



## REGULAR BOARD OF DIRECTORS MEETING

501 Taft Highway  
Bakersfield, California

**TUESDAY, February 21, 2023**

### **AGENDA**

#### **CALL TO ORDER AND ANNOUNCEMENT OF QUORUM**

**12:00PM**

#### **CLOSED SESSION:**

- A.** Conference with Legal Counsel – Existing Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(1):
  - 1. SWRCB Kern River.
  - 2. Rosedale Rio Bravo Water Storage District, et al. v. Kern County Water Agency, et al. (CVC).
  - 3. Kern Delta Water District et al. v. Rosedale Rio Bravo Water Storage District, et al. (Onyx Ranch CEQA).
  - 4. Rosedale Rio Bravo Water Storage District v. Buena Vista Water Storage District, et al. (Onyx Ranch Water Rights).
  - 5. Bring Back the Kern, et al. v. City of Bakersfield, et al.
- B.** Conference with Legal Counsel – Potential Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(2),(e)(1):
  - 1. Two Matters.
- C.** Conference with Real Property Negotiators Pursuant to Gov. Code Section 54956.8:
  - 1. Potential Recharge Property
    - a. District Negotiator: Steven Teglia

#### **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 February 7, 2023.
  - B.** Approval of January/February District Construction and Water Banking Project(s) Disbursements.
  - C.** Approval of January/February 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 – February 16, 2023.
  - i. Approval of January 2023 Financial Reports.
- B. Review and Approval of District Prepayment Policy (Recommended by the Business and Finance Committee).
- C. Review and Approval of Amended 2023 Budget – Labor & Benefits (Recommended by the Business and Finance Committee).

**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 – February 7, 2023.
  - i. District Encroachment Permit Report.
  - ii. District Facility and Banking Maintenance Report.
  - iii. Pending Development Projects.
  - iv. Temporary Service for Rim Ditch Property.
  - v. Stine Utility Service Connection Through Old River Basins.
  - vi. Old River & Sunset Groundwater Banking Projects Update.

**V. WATER RESOURCES REPORT** (The Board will consider various items and issues relating to the Kern River of interest to the District.)

- A. District Watermaster Report.
  - i. State Water Project – 30%.
  - ii. Kern River Runoff Forecast February B120 – 176% A-J.
- 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. WAKC Water Summit March 24, 2023.
- 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. Legislative Update.
  - i. Governor's Executive Order N-3-23.
  - ii. VAWC Sacramento 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: February 21, 2023

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

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RECOMMENDATION:

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

DISCUSSION:

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

**II A.** Approval of Minutes from the Regular Board Meeting of February 7, 2023 (attached).

**II B.** Approval of January/February District Construction and Water Banking Project(s) Disbursements totaling \$434,010.48\* (attached), partially recommended for approval by the Operations and Projects Committee (*see February 7, 2023 Operations and Projects Committee Minutes for additional detail*).

**II C.** Approval of January/February District Disbursements (attached) recommended for approval by the Business and Finance Committee (*see February 16, 2023 Business and Finance Committee Minutes for additional detail*).

*\*The total includes disbursements approved by the Operations and Projects Committee (\$423,534.04) and an additional amount (\$10,476.44) for invoices which came in after February 7, 2023 and were subsequently recommended for approval by the Business and Finance Committee on February 16, 2023).*



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

February 7, 2023

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### **TUESDAY, February 7, 2023 12:04PM– 1:52PM**

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, Controller Duncan, and Administrative Assistant Rodriguez.

OTHERS PRESENT: None.

### **CLOSED SESSION DECLARED AT 12:02PM**

President Palla called to order the Closed Session of the Kern Delta Board of Directors at 12:04PM 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. Two Matters.

C. Conference with Real Property Negotiators Pursuant to Gov. Code Section 54956.8:

1. Potential Recharge Property
  - a. District Negotiator: Steven Teglia

*Note: Director Fanucchi left the meeting at 1:06PM.*

Closed Session concluded at 1:21PM.

## **REGULAR SESSION DECLARED AT 1:22PM**

President Palla called to order the Regular Session of the Kern Delta Board of Directors at 1:22PM.

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

Item A: No reportable action.

Item B: No reportable action.

Item C: No reportable action.

## **INTRODUCTION OF GUESTS AND PUBLIC**

Those listed as others present above were introduced.

### **I. PUBLIC COMMENT**

None.

### **II. MANAGER'S REPORT**

#### **A. Approve Minutes of the Regular Board Meeting of January 17, 2023:**

M/S/C (Antongiovanni/Spitzer) (yes-8, no-0): By unanimous vote, with Director Fanucchi absent, the Board approved the minutes from the regular board meeting of January 17, 2023, as presented.

B. Verbal Report: General Manager Teglia provided a report on several items including the updated 2023 SWP allocation, which increased from 5% to 30%. In addition, staff provided the Board with an update regarding the status of various 3<sup>rd</sup> party development projects involving Kern Delta facilities.

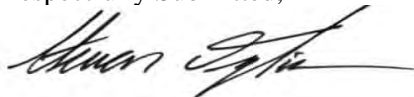
### **III. BOARD MEMBER COMMENTS**

None.

### **IV. ADJOURNMENT:**

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

Respectfully Submitted,



Steven Teglia, General Manager

Approved by Board,



Richard Tillema, Board Secretary

**KERN DELTA WATER DISTRICT**  
**DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE**  
**Thursday, February 16, 2023**

**JANUARY 2023 SUB TOTAL   \$   2,578,243.38**

<b># PAYEE</b>	<b>AMOUNT</b>	<b>CHECK</b>
1 RKL SOLUTIONS, LLC - 2023 Renewal	13,220.00	46234
2 ADVANCED DISTRIBUTION - Taillight T-5	9.06	46235
3 AGILITECH, IES - Electrical Work - Traveling Water Screens	6,132.50	46236
4 AMERIFUEL - Fuel	6,358.03	46237
5 BUDGET BOLT, INC. - Bolts 403 & T14	65.05	46238
6 BUENA VISTA WATER STORAGE DISTRICT - 2021-2022 Exchange Fees	12,750.00	46239
7 CARQUEST, INC. - Hydraulic Filter For T-14	33.62	46240
8 CENTRAL VALLEY SOFTWARE - 2023 Support Agreement	3,000.00	46241
9 CITIZENS CARDMEMBER SERVICES - Subscriptions, Office Supplies, Lunch	3,909.43	46242
10 COUNTRY TIRE & WHEEL - Tires #328, #323, Spares	1,196.94	46243
11 ECONOMY TRUCK SCHOOL - K. Camp Class A	2,300.00	46244
12 ELLISON, SCHNEIDER & HARRIS L.L.P. - Professional Services	5,193.58	46245
13 JIM BURKE FORD - Transmission Filter #216	116.29	46246
14 KERN COUNTY PUBLIC WORKS - Dump Fees	3,749.12	46247
15 MARCOM GROUP - Website Hosting	95.00	46248
16 NORTH KERN WATER STORAGE DISTRICT - 2023 Weather Mod	11,120.00	46249
17 O'REILLY AUTO PARTS - Window Wash Fluid	38.84	46250
18 OPEN & SHUT ENTERPRISES - Hq Gate Repair	150.00	46251
19 PACIFIC GAS & ELECTRIC - Office Utilities (Office)	1,532.56	46252
20 PACIFIC GAS & ELECTRIC - Office Utilities (Shop)	2,108.59	46253
21 PRINCIPAL LIFE INSURANCE - 02/01/23-02/28/23	4,803.08	46254
22 PROGRESSIVE TECHNOLOGY, INC. - Phone Service	440.58	46255
23 QUINN - Wiper Blades 403	211.09	46256
24 RELIABLE JANITORIAL - Cleaning Service	1,185.00	46257
25 SAN JOAQUIN VALLEY AG. WATER COMMITTEE - 2023 Dues	200.00	46258
26 SPARKLE TEXTILE RENTAL SERVICE - Uniforms, Towels, Mats	847.36	46259
27 SSD ALARM - Guard Response	100.00	46260
28 STINSON STATIONERS - Office Supplies	352.52	46261
29 UNITED AG BENEFIT TRUST - 02/2023 Medical Premium, M. Mulkay 02/2023	30,454.19	46262
30 ADVANCED DISTRIBUTION - Air Nozzle	81.22	46263
31 AGILITECH, IES - Electrical Work - Traveling Water Screens	8,444.18	46264
32 B&G MACHINE & WELDING - Weld Adapter On Ram	300.00	46265
33 BUDGET BOLT, INC. - Snap Rings T14	18.13	46266
34 BUYS PIPE AND SUPPLY - Square Tubing	535.18	46267
35 CALIFORNIA ASSOCIATION OF MUTUAL WATER COMPANIES - 2023 Dues	100.00	46268
36 CASH - 01/2023 Safety Incentive	900.00	46269
37 COX, CASTLE & NICHOLSON LLP - Professional Services	5,251.50	46270
38 DANIELS TIRE SERVICE - Tire #325	228.66	46271
39 EL PUEBLO RESTAURANT - Lunch	400.53	46272
40 JIM BURKE FORD - Filters, Wiper Blades	713.42	46273
41 KERN COUNTY RECORDER - Redemptions 01/27/2023	140.00	46274
42 KERN DELTA WATER BANKING PROJECT - 2022 Spreading	6,542.58	46275
43 O'REILLY AUTO PARTS - Belt T-14	16.52	46276
44 PACIFIC GAS & ELECTRIC - Office Utilities (Lights)	12.36	46277

45 SPECTRUM - Internet Service	373.69	46278
46 SSD ALARM - Motion Detector	390.35	46279
47 STINSON STATIONERS - Office Supplies	74.98	46280
48 TARGET SPECIALTY PRODUCTS - Dimension, Measuring Cup	5,037.49	46281
49 THC MECHANICAL INC - Service Hvac Systems	435.00	46282
50 ULINE - Lockers	3,269.09	46283
51 VERIZON - Cell Service	653.20	46284
52 VERIZON CONNECT - Gps Service	178.45	46285
53 WATER ASSOCIATION KERN COUNTY - 2023 Dues	3,000.00	46286
54 WESTCOAST HYDRAULICS, INC. - Hose For T-14	165.35	46287
55 WHEELERRIDGE-MARICOPA WATER STORAGE - Intertie - Progress 1	23,296.10	46288
56 WHITE CAP - Rubber Gloves	66.84	46289
57 STERLING HSA - Dec. Admin Fee	125.00	Wire
58 PAYROLL #2	73,077.77	Wire
59 PAYROLL PEOPLE #2	164.20	Wire
60 EDD-STATE P/R #2	4,327.14	Wire
61 EFT-IRS P/R #2	23,584.07	Wire
62 LINCOLN LIFE - retirement program	12,220.56	Wire
63 LINCOLN LIFE - deferred comp.	2,929.45	Wire
64 EMPOWER - deferred comp.	1,715.00	Wire
<b>JANUARY 2023 TOTAL</b>		<b>2,868,683.82</b>

# PAYEE	AMOUNT	CHECK
1 GUSTAVO CRUZ - Payroll	927.15	46290
2 A1 ANSWERING SERVICE - Answering Service	556.10	46291
3 ALYCE SHATTO JOHNSON/CHAPMAN TRUST - 2023 Overpayment	60.00	46292
4 AMERICAN BUSINESS MACHINES - Service Contract	633.30	46293
5 AMERIFUEL - Fuel	8,320.74	46294
6 BLUE PRINT SERVICE CO. - Copies	95.91	46295
7 BLUE PRINT SERVICE CO. - Copies	32.14	46296
8 BSE RENTS - Concrete	457.45	46297
9 CINTAS - First Aid Kit Service	15.34	46298
10 CITIZENS CARDMEMBER SERVICES - Subscriptions, Office Supplies, Lunch	5,257.76	46299
11 CITIZENS--CITIZENS CARDMEMBER SERVICES - Subscriptions, Office Supplies, Lunch	32.98	46300
12 EMPLOYMENT DEVELOPMENT DEPT. - Unemployment	1,035.00	46301
13 FILOMENO & ANTONIA PATINO - Reimburse 2019 Credit On Acct 1856	248.13	46302
14 FRANK AND SONS AUTO GLASS - Fr Window 105 (Vandalism)	171.60	46303
15 GREENFIELD COUNTY WATER DIST. - Office Utilities	93.05	46304
16 HERC RENTALS - Forklift Rental	1,298.49	46305
17 HJD PROP LLC - Reimburse 2019 Credit On Acct 4882	218.61	46306
18 INDUSTRIAL MEDICAL GROUP - Emp. Screenings	410.00	46307
19 JOSHUA TOVAR - 02/2023 Reimbursement	276.50	46308
20 KERN COUNTY PUBLIC WORKS - Dump Fees	2,095.54	46309
21 KERN COUNTY RECORDER - Redemptions 02/21/2023	140.00	46310
22 LOWE'S BUSINESS ACCOUNT - Concrete	269.48	46311
23 McMURTREY, HARTSOCK, WORTH & ST. LAWRENCE - January Professional Services	12,551.00	46312
24 NORTH KERN WATER STORAGE DISTRICT - Weather Mod	14,145.50	46313
25 O'REILLY AUTO PARTS - Freon	79.52	46314
26 PACIFIC GAS & ELECTRIC - Office Utilities (Office)	1,599.01	46315
27 PITNEY BOWES - Postage	2,000.00	46316



28 PRICE DISPOSAL - Waste Removal	15.05	46317
29 PROGRESSIVE TECHNOLOGY, INC. - It Support	1,844.50	46318
30 SAN JOAQUIN IRRIGATION MAINTENANCE - 40-24" Pipe, Caps, Gloves	1,192.34	46319
31 SPARKLE TEXTILE RENTAL SERVICE - Uniforms, Towels, Mats	1,287.74	46320
32 STERICYCLE, INC. - Shred Service	113.38	46321
33 TARGET SPECIALTY PRODUCTS - Gallery, Sapphire, Aligare, Dimension	34,376.45	46322
34 THOMSON INTERNATIONAL INC. - Reimburse 2019 Credit On Acct 2396	1,475.86	46323
35 TRANS-WEST - Patrol Service	3,295.65	46324
36 UNITED AG BENEFIT TRUST - 03/2023 Medical Premium	29,542.84	46325
37 VERIZON CONNECT - Gps Service	178.45	46326
38 WESTCOAST HYDRAULICS, INC. - Hyd Fitting, Hose 403, Hydraulic Parts T14	149.10	46327
39 WIENHOFF AND ASSOCIATES, INC. - Clearing House Query	30.00	46328
40 STERLING HSA - Jan. Admin Fee	125.00	Wire
41 PAYROLL #3	72,889.00	Wire
42 PAYROLL PEOPLE #3	163.10	Wire
43 EDD-STATE P/R #3	4,310.70	Wire
44 EFT-IRS P/R #3	23,117.10	Wire
45 LINCOLN LIFE - retirement program	12,190.97	Wire
46 LINCOLN LIFE - deferred comp.	2,929.45	Wire
47 EMPOWER - deferred comp.	1,715.00	Wire
48 CENTRALIZE HR - admin fee	1,895.00	Wire
<b>FEBRUARY 2023 SUBTOTAL</b>		<b>245,856.98</b>

**KERN DELTA WATER DISTRICT****February  
2023****Estimated**

<b>Payee</b>	<b>Reason</b>	
ADVANCED DIST.	truck maintenance/repair	100.00
AG SPRAY EQUIPMENT	spray parts	200.00
AGILITECH	trash screens installation	2,963.30
AMERIFUEL	gas/diesel fuel	8,000.00
B & G MACHINE & WELDING	welding service	300.00
BLUE PRINT SERVICE CO.	blue prints	100.00
BSE RENTS	concrete	220.00
BUDGET BOLT	maintenance materials	100.00
BUGNI HARDWARE	boots	250.00
BUYS PIPE & SUPPLY	maintenance materials	250.00
CARQUEST	brake fluid, lube	50.00
COUNTRY TIRE	vehicle tires	1,200.00
COX, CASTLE & NICHOLSON LLP	professional services	5,000.00
ELLISON, SCHNEIDER & HARRIS	professional services	15,000.00
EMPOWER	deferred comp contributions	1,715.00
GRAINGER	safety materials	350.00
HALL LETTER SHOP	mass mailing service	400.00
HERC RENTALS	equipment rental	1,200.00
INERNATIONAL WATER SCREENS	water screens installation	82,878.00
K.C. WASTE (PUBLIC WORKS)	dumping	3,750.00
KERN COUNTY RECORDER	lien redemption	140.00
LINCOLN FINANCIAL	pension/deferred comp contributions	12,450.00
MARCOM GROUP	district web site support	95.00
MOSSMAN'S	catering	475.00
O'REILLY AUTO PARTS	vehicle repair parts	150.00
P.G.&E.	district office utilities	3,650.00
PRINCIPAL LIFE INS.	dental/vision/life insurance premium	4,805.00
PROGRESSIVE TECH.	IT and computer system support	450.00
QUINN	motorgrader maintenance/repair	500.00
RELIABLE JANITORIAL	janitor service	1,185.00
SCHWEBEL PETROLEUM	oil/lubricants	1,200.00
SPARKLE	uniform/laundry service	1,000.00
SPECTRUM	internet access	375.00
SSD SYSTEMS	office alarm monitoring	450.00
STERICYCLE, INC (Shred-it)	office shredding and disposal	113.38
STERLING ADMINISTRATION	medical insurance - annual fees	128.00
STINSON'S	office supplies	350.00
TARGET	weed control chemicals	18,627.24
VERIZON	cell phones and service	835.00
WESTCOAST HYDRAULICS	T14 service/repair	250.00
WHITE CAP	maintenance peripherals	250.00
		<u>171,504.92</u>

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

**Tuesday, February 7, 2023**

#	PAYEE	AMOUNT	CHECK
1	CROSS LANDLEVELING Progress Payment 1	101,984.43	3526
2	PGE - KB4 Well Utilities	43.00	3527
3	PGE - OR BOOSTER Well Utilities	19.98	3528
4	PGE - KB1 Well Utilities	43.00	3529
5	PGE - KB6 Well Utilities	43.00	3530
6	PGE - FR2 Well Utilities	48.22	3531
7	PGE - AE1 Well Utilities	101.53	3532
8	PGE - BV4 Well Utilities	41.57	3533
9	PGE - ST1 Well Utilities	29.30	3534
10	PGE - KI7 Well Utilities	43.43	3535
11	PGE - KI8 Well Utilities	44.89	3536
12	PGE - KD1 Well Utilities	44.92	3537
13	PGE - AE2 Well Utilities	48.81	3538
14	PGE - KD2 Well Utilities	86.59	3539
15	PGE - FR1 Well Utilities	27.47	3540
16	PGE - AE4 Well Utilities	95.19	3541
17	PGE - AE3 Well Utilities	44.25	3542
18	PGE - KB3 Well Utilities	43.00	3543
19	PGE - FR3 Well Utilities	47.77	3544
20	TARGET SPECIALTY Sapphire, Sonar, Dimension	14,902.69	3545
<b>TOTAL</b>		<b>117,783.04</b>	

*The following were received after the February 7, 2023 Operations & Projects Committee meeting and will be reviewed at the February 16th, 2023 Business and Finance Committee meeting.*

□

#	PAYEE	AMOUNT	CHECK
1	LOWES Concrete	13.70	3546
2	PGE - OR BOOSTER Well Utilities	19.98	3547
3	PGE - ST1 Well Utilities	26.55	3548
4	PGE - FR1 Well Utilities	26.58	3549
5	PGE - KB3 Well Utilities	41.57	3550
6	PGE - KB4 Well Utilities	41.57	3551
7	PGE - AE1 Well Utilities	122.21	3552
8	PGE - BV3 Well Utilities	43.01	3553
9	PGE - BV5 Well Utilities	43.01	3554
10	PGE - KB6 Well Utilities	52.44	3555
11	PGE - KB1 Well Utilities	53.00	3556
12	PGE - BV2 Well Utilities	53.84	3557
13	PGE - BV4 Well Utilities	96.78	3558
14	PGE - FR2 Well Utilities	42.01	3559
15	PGE - KI7 Well Utilities	63.08	3560
16	PGE - KD1 Well Utilities	43.43	3561
17	PGE - AE2 Well Utilities	63.37	3562
18	PGE - KI8 Well Utilities	63.64	3563
<b>TOTAL</b>		<b>909.77</b>	

**SUNSET WATER BANKING PROGRAM DISBURSEMENTS**  
**RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE**  
**Tuesday, February 7, 2023**

#	PAYEE		AMOUNT	CHECK
1	PACIFIC PREMIER BANK	Retainage	15,287.55	17
2	SPECIALTY CONSTRUCTION, INC.	Progress payment 3	290,463.45	18
TOTAL			305,751.00	

*The following were received after the February 7th, 2023 Operations & Projects committee meeting and will be reviewed at the February 16th, 2023 Business and Finance Committee meeting.* ☐

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#	PAYEE		AMOUNT	CHECK
1	PACIFIC PREMIER BANK	Retainage (Reissue)	9,566.67	19
TOTAL			9,566.67	

Tab III





## **SPECIAL BUSINESS & FINANCE COMMITTEE MEETING**

**501 Taft Highway  
Bakersfield, CA**

**THURSDAY, February 16, 2023  
11:00AM**

### **A G E N D A**

- 1. Call to Order**
- 2. Public Comment Period**
- 3. Approve Minutes of January 12, 2023, Meeting of the Business & Finance Committee**
- 4. Financial Reports and Disbursements:**
  - a. Approve January and February District and Banking Project(s) Disbursements
  - b. Approve January 2023 Financial Reports (Take/Put Reserve)
- 5. District Controller's Report:**
  - a. Recent Investment Activity
  - b. Prepay Policy Discussion
  - c. 2023 Labor and Benefits Budget Update
- 6. Committee Comments**
- 7. Adjourn**

A handwritten signature in black ink, appearing to read "Bryan Duncan", with a stylized flourish at the end.

**Bryan Duncan  
District Controller**

**Posted: Monday February 13, 2023  
Bakersfield, California**

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



**MINUTES OF THE SPECIAL MEETING OF THE BUSINESS & FINANCE COMMITTEE**  
**Thursday, February 16, 2023**

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DIRECTORS PRESENT: Antongiovanni, Tillema, Garone and Kaiser.

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

**1. CALL TO ORDER**

Chair Antongiovanni called the meeting to order at 11:00 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 January 12, 2023, as presented.

**4. FINANCIAL REPORTS AND DISBURSEMENTS**

- a.- b. Approval of January 2023 and February 2023 Disbursements and January 2023 Financial Reports.

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

**5. DISTRICT CONTROLLER'S REPORT**

- a. Review of Recent Investment Activity.  
Staff reviewed recent maturities of, and income generated by, various instruments utilized to invest District and District Water Banking funds.
- b. Adoption of a District Prepay Policy.  
**M/S/C (Garone/Kaiser) (yes – 4, no – 0):** The Business & Finance Committee recommends the Board adopt Addendum No. 1 to Rules and Regulations for the Sale and Distribution of Water which serves as a policy for the District to accept prepayments.
- c. 2023 Labor and Benefits Budget Update.  
**M/S/C (Kaiser/Tillema) (yes – 4, no – 0):** The Business & Finance Committee recommends the Board adopt a proposed 2023 Budget amendment reflecting the impact on the 2023 Budget of a recent Board-approved management salary change as presented.

**6. COMMITTEE COMMENTS**

None.

**7. ADJOURN**

Chair Antongiovanni adjourned the meeting at 11:53 A.M.

Respectfully submitted,

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Kevin Antongiovanni – Chair

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

	<u>01/31/2023</u>	<u>12/31/2022</u>	<u>Month-to-Month Variance</u>
<b>Assets</b>			
Current Assets			
Cash & Cash Equivalents	20,862,589	22,688,098	(1,825,509)
Accounts Receivable	1,077,717	1,516,640	(438,923)
Due From Banking Projects	0	95,707	(95,707)
Inventory & Prepaid Expenses	598,425	626,701	(28,276)
Total Current Assets	<u>22,538,731</u>	<u>24,927,146</u>	<u>(2,388,415)</u>
Net Fixed Assets			
Fixed Assets			
District Structures, Rights of Way	18,056,787	18,056,787	0
CVC Expansion	8,776,668	8,776,668	0
Machinery & Equipment	2,933,865	2,922,152	11,713
Fixed Assets	<u>29,767,320</u>	<u>29,755,607</u>	<u>11,713</u>
Less Accumulated Depreciation	<u>(7,673,422)</u>	<u>(7,624,422)</u>	<u>(49,000)</u>
Net Fixed Assets	<u>22,093,898</u>	<u>22,131,185</u>	<u>(37,287)</u>
Investment in Joint Powers Authority	<u>7,922</u>	<u>7,922</u>	<u>0</u>
Investment in Banking Project	<u>9,527,537</u>	<u>9,527,537</u>	<u>0</u>
Investment in Sunset Banking Program	<u>500,000</u>	<u>500,000</u>	<u>0</u>
<b>Total Assets</b>	<b><u>54,668,088</u></b>	<b><u>57,093,790</u></b>	<b><u>(2,425,702)</u></b>
<b>Liabilities &amp; Equity</b>			
Current Liabilities			
Accounts Payable	211,182	213,101	(1,919)
Deferred Revenue	0	997,686	(997,685)
Deposits Held for Others	107,553	107,552	0
Other Liabilities	177,625	176,986	639
Total Current Liabilities	<u>496,360</u>	<u>1,495,325</u>	<u>(998,965)</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	51,919,917	51,739,183	180,734
Accumulated Equity - Current Year	<u>(1,426,737)</u>	<u>180,734</u>	<u>(1,607,471)</u>
<b>Total Liabilities &amp; Equity</b>	<b><u>54,668,088</u></b>	<b><u>57,093,790</u></b>	<b><u>(2,425,702)</u></b>



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

**Cash Received:**

Accounts Receivable Collections	559,125
Share of Property Tax Receipts	336,136
Interest Received	21,341
	<u>916,603</u>

**Cash Disbursed:**

KCWA - State Water Project 1st Installment 2023	(2,164,282)
KCWA - Pioneer Project 1st Quarter 2023 Charges	(150,262)
KCWA - Lower River Rights	(10,098)
Transferred to KDWBP	(81,115)
Disbursements for Goods and Services:	
Medical/Dental Monthly Insurance Premiums	(35,257)
Professional Services	(23,535)
WRMWSD Intertie	(23,296)
ACWA/JPIA - Annual Dues	(17,890)
Trash Screens Installation	(14,577)
RKL eSolutions - Annual Intacct	(13,220)
BVWSD 2021 & 2022 Exchange Fees	(12,750)
Diesel/Gas for Fleet	(11,333)
NKWSD - Water Year Start Up Costs	(11,120)
Other Disbursements	(67,955)
	<u>(2,636,689)</u>
Payrolls Paid	<u>(232,442)</u>
	<u>(2,869,131)</u>

<b>Positive/(Negative) Cash Variance Before FMV Adjustment</b>	<b>(1,952,528)</b>
--	--------------------

<b>FMV Adjustment to Kern County Funds</b>	<b>127,020</b>
--	----------------

<b>Adjusted Positive/(Negative) Cash Variance</b>	<b>(1,825,509)</b>
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**Kern Delta Water District**  
**Accounts Receivable Variance Analysis**  
**January 31, 2023**

**Revenue Added to Accounts:**

Water Sales - Utility Water	61,429
Labor Cost Reimbursed From KDWBP	95,707
NKWSD 1st Qtr	211,353

**Other Misc Revenues:**

NKWSD/Rio Bravo Power Plant Credit	5,681
Misc Leases and Rentals	16,400
Encroachment Permits	20,000
Penalties/Interest/Adjustments	1,570
Other	1,403
	<hr/>
	413,543
	<hr/>

**Cash Received:**

Property Taxes Accrued in Prior Month	(293,341)
Water Payments	(19,664)
Misc Payments	(243,663)
Assessments Payments	(295,799)
	<hr/>
	(852,466)

**Interest Payments**

-
<hr/>
(852,466)
<hr/>

**Net positive/(negative) variance**

(438,923)
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**Kern Delta Water District  
Inventory/Prepays Variance Analysis  
January 31, 2023**

**Additions to Accounts:**

Weed Control Chemicals Purchased	24,321
Prepaid Additions	-
	<hr/>
	24,321
	<hr/>

**Usage/Amortization:**

Chemicals Consumed During Month	(29,260)
Amortization of Prepaid Accounts	(23,337)
	<hr/>
	(52,597)
	<hr/>

<b>Net positive/(negative) variance</b>	<b>(28,276)</b>
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**Kern Delta Water District**  
**Statement of Operating Results**  
**Through the Period Ended January 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 8%)</u>	<u>Budget Remaining</u>
<b>REVENUE</b>					
State Water Sales	0	0	1,105,543	0 %	(1,105,543)
Utility Water Sales	62,340	62,340	3,214,296	2 %	(3,151,956)
Seepage Revenue	0	0	750,000	0 %	(750,000)
Equalization	0	0	9,198	0 %	(9,198)
Assessments	997,685	997,685	1,006,879	99 %	(9,194)
Share of County Property Tax	42,796	42,796	6,085,317	1 %	(6,042,521)
Interest Revenue	21,341	21,341	208,045	10 %	(186,704)
Other Revenue	44,143	44,143	250,000	18 %	(205,857)
Water Transfer Charges	211,353	211,353	835,400	25 %	(624,047)
Expense Reimb From Banking	0	0	150,000	0 %	(150,000)
Total Revenue	<u>1,379,658</u>	<u>1,379,658</u>	<u>13,614,678</u>	<u>10 %</u>	<u>(12,235,020)</u>
<b>EXPENDITURES</b>					
Source of Supply					
State Water Costs	2,164,282	2,164,282	3,500,000	62 %	(1,335,718)
Exchange Fees	0	0	68,850	0 %	(68,850)
Watermaster, City, Isabella	25,265	25,265	435,400	6 %	(410,135)
Grower Recharge Program Costs	0	0	0	0 %	0
Miscellaneous Source Costs	10,098	10,098	731,000	1 %	(720,902)
Total Source of Supply	<u>2,199,645</u>	<u>2,199,645</u>	<u>4,735,250</u>	<u>46 %</u>	<u>(2,535,605)</u>
Transmission and Distribution					
Labor	226,896	226,896	2,801,158	8 %	(2,574,262)
Employee Benefits	78,354	78,354	970,671	8 %	(892,317)
Maintenance & Repairs	53,681	53,681	1,484,564	4 %	(1,430,883)
Total Transmission and Distribution	<u>358,931</u>	<u>358,931</u>	<u>5,256,393</u>	<u>7 %</u>	<u>(4,897,462)</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	12,551	12,551	500,000	3 %	(487,449)
Office Operations	72,737	72,737	357,407	20 %	(284,670)
Insurance	14,713	14,713	173,426	8 %	(158,713)
Special Expenses	224,833	224,833	811,000	28 %	(586,167)
Kern River GSA & SGMA	0	0	300,000	0 %	(300,000)
Construction Expense - Peripheral	1,005	1,005	0	0 %	1,005
Bond Interest Expense	0	0	115,439	0 %	(115,439)
FMV Adjustment	(127,020)	(127,020)	0	0 %	(127,020)
Depreciation	49,000	49,000	0	0 %	49,000
Total Administrative & Other	<u>247,819</u>	<u>247,819</u>	<u>2,317,272</u>	<u>11 %</u>	<u>(2,069,453)</u>
Total Expenses	<u>2,806,395</u>	<u>2,806,395</u>	<u>12,308,915</u>	<u>23 %</u>	<u>(9,502,520)</u>
<b>Net Fav/(Unfav) Operating Results</b>	<u><b>(1,426,737)</b></u>	<u><b>(1,426,737)</b></u>	<u><b>1,305,763</b></u>	<u><b>(109) %</b></u>	<u><b>(2,732,500)</b></u>

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

[illegible]

**Budgeted Cost**

[illegible]

**Budget vs Actual Variance - Fav/(Unfav)**

[illegible]

**KERN DELTA WATER DISTRICT**

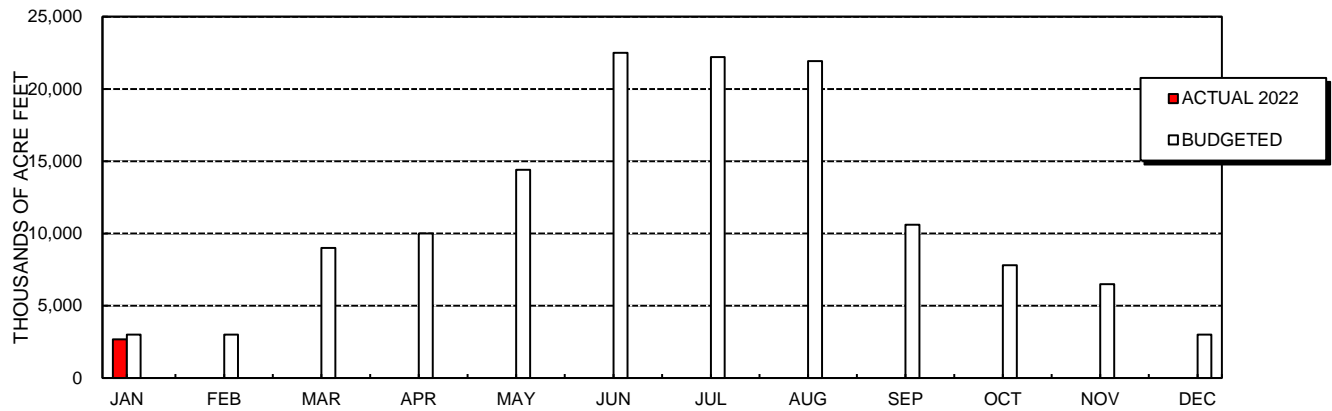
**TREASURER'S REPORT**

**January**

	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>
Cash & Securities on hand - January 1, 2023	\$ 22,688,098	\$ 23,728,767	\$ 20,322,492	\$ 21,775,268
Add: January receipts	1,043,623	613,585	4,496,995	657,150
Less: January disbursements	(2,869,132)	(3,039,761)	(636,465)	(2,413,954)
<b>Cash &amp; Securities on hand - January 31, 2023</b>	<b>\$ 20,862,589</b>	<b>\$ 21,302,591</b>	<b>\$ 24,183,021</b>	<b>\$ 20,018,463</b>
<div> <div>Petty Cash</div> <div>\$</div> <div>500</div> </div> <div> <div>Citizens Business Bank</div> <div></div> <div>2,451,971</div> </div> <div> <div>Kern County Treasury</div> <div></div> <div>1,856,749</div> </div> <div> <div>JP Morgan Money Market</div> <div></div> <div>3,004,170</div> </div> <div> <div>LPL Financial</div> <div></div> <div>13,549,199</div> </div> <div> <div>\$</div> <div>20,862,589</div> </div>				
<b>Restricted Reserves:</b>				
Restricted Reserve Fund - Water Resources Manager	\$ (294,583)	\$ (300,000)	\$ (300,000)	\$ (300,000)
<b>Unrestricted Reserves:</b>				
Pipeline Maintenance	(216,912)	(213,845)	(213,845)	(213,845)
Water Rights Protection & Litigation Reserve	(3,168,358)	(2,718,358)	(2,953,535)	(3,228,554)
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)	
<b>Total Reserves</b>	<b>\$ (17,744,854)</b>	<b>\$ (17,747,203)</b>	<b>\$ (17,982,380)</b>	<b>\$ (4,114,999)</b>
<b>Cash Available - January 31, 2023</b>	<b>\$ 3,117,736</b>	<b>\$ 3,555,389</b>	<b>\$ 6,200,642</b>	<b>\$ 15,903,465</b>

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

	2022	2023										
	Actual (Accum- ulated)	Budgeted		Actual								
		Monthly	(Accum- ulated)	Monthly				Accumulated				% of Budget
				Utility	State	Contracts	Total	Utility	State	Contracts	Total	
<b>JAN</b>	<b>1,617</b>	<b>3,000</b>	<b>3,000</b>	<b>2,560</b>	<b>0</b>	<b>112</b>	<b>2,672</b>	<b>2,560</b>	<b>0</b>	<b>112</b>	<b>2,672</b>	<b>89%</b>
FEB	6,341	3,000	6,000				0					
MAR	13,072	9,000	15,000				0					
APR	21,034	10,000	25,000				0					
MAY	33,412	14,400	39,400				0					
JUN	44,588	22,500	61,900				0					
JUL	53,801	22,200	84,100				0					
AUG	60,468	21,929	106,029				0					
SEP	66,341	10,600	116,629				0					
OCT	67,924	7,800	124,429				0					
NOV	69,652	6,500	130,929				0					
<b>DEC</b>	<b>70,429</b>	<b>3,000</b>	<b>133,929</b>				<b>0</b>					



## KERN DELTA WATER DISTRICT

Aged Accounts Receivable

Past Due Accounts

February 21, 2023

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
5196	Hernandez, Alfredo	4.33	4.27	147.01	137.61	293.22
5864	Rodd Living Trust	753.65	-	-	-	753.65
	OTHER	0.91	1.27	0.88	58.52	61.58
		758.89	5.54	147.89	196.13	1,108.45



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

	<u>01/31/2023</u>	<u>12/31/2022</u>	<u>Month-to-Month Variance</u>
<b>Total Assets</b>			
Current Assets			
Cash & Cash Equivalents	7,977,740	7,098,137	879,604
Due From MWD	820,672	2,129,820	(1,309,149)
Other Receivables	81,114	6,542	74,572
Inventory and Prepaids	150,159	162,244	(12,085)
Total Current Assets	<u>9,029,685</u>	<u>9,396,743</u>	<u>(367,058)</u>
Fixed Assets			
All Structures	63,351,349	63,351,349	0
Machinery and Equipment	418,064	418,064	0
Less Accumulated Depreciation	<u>(12,371,754)</u>	<u>(12,315,254)</u>	<u>(56,500)</u>
Fixed Assets Net of Depreciation	<u>51,397,659</u>	<u>51,454,159</u>	<u>(56,500)</u>
Other Assets			
Investment in Sunset Banking Project	1,627,929	1,627,929	0
Total Other Assets	<u>1,627,929</u>	<u>1,627,929</u>	<u>0</u>
<b>Total Assets</b>	<b><u>62,055,273</u></b>	<b><u>62,478,831</u></b>	<b><u>(423,558)</u></b>
<b>Total Liabilities &amp; Equity</b>			
Current Liabilities			
Accounts Payable	0	104,695	(104,695)
Due To KDWD	0	95,707	(95,707)
Total Current Liabilities	<u>0</u>	<u>200,402</u>	<u>(200,402)</u>
Equity			
Capital Contributions From KDWD	9,527,537	9,527,537	0
Equity From Past Years	52,750,891	53,539,365	(788,474)
Accumulative Equity - Current Year	<u>(223,155)</u>	<u>(788,473)</u>	<u>565,318</u>
Total Equity	<u>62,055,273</u>	<u>62,278,429</u>	<u>(223,156)</u>
<b>Total Liabilities &amp; Equity</b>	<b><u>62,055,273</u></b>	<b><u>62,478,831</u></b>	<b><u>(423,558)</u></b>

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

**Cash Received:**

Received from MWD	1,309,149
Received From KDWD - CVC Ops/Power	74,572
Interest Received	2,153
	<u>1,385,874</u>

**Cash Disbursed:**

KCWA - CVC Prepaid 1st Qtr 2022 CVC Ops & Power	(298,287)
Cross Landleveling - Old River Basin	(101,984)
Transferred to KDWD - Allocated Labor	(95,707)
Weed Chemicals Purchased	(14,903)
Bakersfield Well & Pump - Well mtce/repair - KB6	(2,030)
PG&E - Well Power	(1,020)
	<u>(513,931)</u>

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

**871,942**

**FMV Adjustment to Kern County Funds**

7,662

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

**879,604**

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

**Additions to Accounts:**

Chemicals Purchased	14,902
	<hr/>
	14,902

**Usage/Amortization:**

Chemicals Consumed During Month	(26,987)
	<hr/>
	(26,987)

<b>Net positive/(negative) variance</b>	<b>(12,085)</b>
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**Kern Delta Water Banking Project  
Statement of Operating Results  
As of January 31, 2023**

	<u>Current Month</u>	<u>Year to Date</u>
<b>REVENUE:</b>		
Interest Revenue	2,153	2,153
Total Revenue	<u>2,153</u>	<u>2,153</u>
 <b>EXPENSES</b>		
Other Costs		
Power Cost - Wells	340	340
CVC Operating Costs	147,945	147,945
CVC Power Costs	1,198	1,198
Spreading OM&R	26,988	26,988
FMV Adjustment	(7,662)	(7,662)
Depreciation	56,500	56,500
Total Other Costs	<u>225,309</u>	<u>225,309</u>
Total All Expenses	<u>225,309</u>	<u>225,309</u>
 <b>Favorable/(Unfavorable) Operating Results</b>	 <u><u>(223,156)</u></u>	 <u><u>(223,156)</u></u>

**KERN DELTA WATER BANKING PROJECT**

**TREASURER'S REPORT**

**January**

	2023	2022	2021	2020
Cash & Securities on hand - January 1, 2023	\$ 7,098,137	\$ 7,211,979	\$ 12,647,636	\$ 10,047,635
Add: January receipts	4,393,536	1,333,811	1,141,810	3,719,514
Less: January disbursements	(3,513,932)	(463,979)	(4,056,003)	(539,413)
<b>Cash &amp; Securities on hand - January 31, 2023</b>	<b>\$ 7,977,740</b>	<b>\$ 8,081,810</b>	<b>\$ 9,733,442</b>	<b>\$ 13,227,736</b>
<b>Citizens Business Bank</b>	<b>\$ 587,999</b>			
<b>Kern County Treasury</b>	<b>2,947,944</b>			
<b>JP Morgan Money Market</b>	<b>1,502,085</b>			
<b>LPL Financial</b>	<b>2,939,712</b>			
<b>\$ 7,977,740</b>				
Restricted Cash included in above:				
OM&R Spreading	\$ (111,625)	\$ (224,436)	\$ (453,737)	\$ 518,813
OM&R Extraction	(499,513)	(600,182)	(500,000)	(137,772)
OM&R CVC/Delivery Canal	-	-	-	(3,225,816)
Take/Put Fees	(3,900,399)	(2,538,972)	(567,255)	(4,382,706)
Total Restricted	\$ (4,511,537)	\$ (3,363,590)	\$ (1,520,992)	\$ (7,227,481)
<b>Cash Available for Construction - January 31, 2023</b>	<b>\$ 3,466,203</b>	<b>\$ 4,718,220</b>	<b>\$ 8,212,451</b>	<b>\$ 6,000,257</b>

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

	<u>01/31/2023</u>	<u>12/31/2022</u>	<u>Month-to-Month Variance</u>
<b>Assets</b>			
Current Assets			
Cash & Cash Equivalents	1,437,762	1,739,442	(301,681)
Total Current Assets	<u>1,437,762</u>	<u>1,739,442</u>	<u>(301,681)</u>
Fixed Assets			
Construction in Progress	2,764,238	2,764,239	0
Total Fixed Assets at Cost	<u>2,764,238</u>	<u>2,764,239</u>	<u>0</u>
Net Fixed Assets	<u>2,764,238</u>	<u>2,764,239</u>	<u>0</u>
<b>Total Assets</b>	<b><u>4,202,000</u></b>	<b><u>4,503,681</u></b>	<b><u>(301,681)</u></b>
<b>Liabilities &amp; Equity</b>			
Current Liabilities			
Accounts Payable	0	305,751	(305,751)
Total Current Liabilities	<u>0</u>	<u>(305,751)</u>	<u>305,751</u>
Equity			
Contributions to Equity - KDWD	500,000	500,000	0
Contributions to Equity - KDWBP	1,627,928	1,627,928	0
Contributions to Equity - AEWS	2,127,929	2,127,929	0
Equity From Past Years	(57,927)	(930)	(56,997)
Accumulated Equity - Current Year	4,070	(56,997)	61,067
Total Equity	<u>4,202,000</u>	<u>4,197,930</u>	<u>4,070</u>
<b>Total Liabilities &amp; Equity</b>	<b><u>4,202,000</u></b>	<b><u>4,503,681</u></b>	<b><u>(301,681)</u></b>

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

	<u>Current Month</u>	<u>Year to Date</u>
<b>Revenue</b>		
Interest Revenue	<u>13</u>	<u>13</u>
Total Revenue	<u>13</u>	<u>13</u>
 <b>Expenses</b>		
FMV Adjustment	<u>(4,057)</u>	<u>(4,057)</u>
Total Expenses	<u>(4,057)</u>	<u>(4,057)</u>
<b>Fav/(Unfav) Operating Results</b>	<u><b>4,070</b></u>	<u><b>4,070</b></u>

**SUNSET BANKING PROJECT**

**TREASURER'S REPORT**

**January**

	<b>2023</b>	<b>2022</b>	<b>2021</b>	
Cash & Securities on hand - January 1, 2023	\$ 1,739,442	\$ 1,497,397		
Add: January receipts	4,070	1,924		
Less: January disbursements	(305,751)	(2,112)		
<b>Cash &amp; Securities on hand - January 31, 2023</b>	<b>\$ 1,437,762</b>	<b>\$ 1,497,209</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Citizens Business Bank</b> <b>84,760</b>				
<b>Kern County Treasury</b> <b>1,353,001</b>				
<b>\$ 1,437,762</b>				
<b>Unrestricted Reserves:</b>				
None				
<b>Total Reserves</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Cash Available - January 31, 2023</b>	<b>\$ 1,437,762</b>	<b>\$ 1,497,209</b>	<b>\$ -</b>	<b>\$ -</b>



**KERN DELTA WATER DISTRICT**  
**ADDENDUM NO. 1 TO**  
**RULES AND REGULATIONS FOR THE**  
**SALE AND DISTRIBUTION OF WATER**

Prepayment Policy: Customers may elect to prepay their account for water service in the current or upcoming calendar year. If the customer chooses to prepay, the funds will be deposited with the District (interest free) as a credit against future water service. Subsequent water service will be counted against the credit at the water rates in effect when the order is placed until the prepaid funds have been exhausted. Prepayment does not guarantee a water supply beyond normal water availability. If the prepay funds are not exhausted by December 31, the District will carry forward the remaining balance to apply the credit to the next year's water service or assessments.

	2023 BUDGET	2022	2022	2023				
A	SUMMARY	Budget	Forecast	Budget	G & A	Utility	State	SGMA
	<b>INCOME</b>							
1	State water sales (# C)	992,439	0	<b>1,105,543</b>			1,105,543	
2	Utility water sales (# C)	3,214,296	1,440,882	<b>3,214,296</b>		3,214,296		
3	COB/Cal Wtr/Greenfield/Lamont Seepage	750,000	600,000	<b>750,000</b>		750,000		
4	Equalization Taxes (# D)	9,170	9,198	<b>9,198</b>			9,198	
5	Zone of benefit (variable) (# D)	410,417	408,274	<b>408,204</b>			408,204	
6	Zone of benefit (flat rate) (# D)	98,431	98,066	<b>98,049</b>			98,049	
7	General and administrative (# D)	502,576	500,712	<b>500,626</b>	500,626			
8	Share of county property tax	5,371,746	5,795,540	<b>6,085,317</b>	378,738	3,288,973	1,909,182	508,424
9	Interest income	236,060	208,045	<b>208,045</b>	14,129	122,695	71,222	
10	Water Transfer Revenue	731,000	731,000	<b>835,400</b>		835,400		
11	Other/Misc Revenue	175,000	250,000	<b>250,000</b>	250,000			
12	KDWBP Expense Reimbursement	150,000	150,000	<b>150,000</b>		138,750	11,250	
	<b>Total Revenue</b>	<b>12,641,134</b>	<b>10,191,717</b>	<b>13,614,678</b>	<b>1,143,492</b>	<b>8,350,113</b>	<b>3,612,648</b>	<b>508,424</b>
	<b>EXPENSE</b>							
	<b>Source of Supply</b>							
13	State water costs	3,000,000	2,920,730	<b>3,500,000</b>			3,500,000	
14	Exchange fees	76,500	6,375	<b>68,850</b>			68,850	
15	Watermaster, City, Isabella (# E)	405,400	319,758	<b>435,400</b>		435,400		
16	Miscellaneous source costs	731,000	33,660	<b>731,000</b>		731,000		
	Total source of supply	4,212,900	3,280,523	<b>4,735,250</b>	0	1,166,400	3,568,850	0
	<b>Transmission and Distribution</b>							
17	Labor (# F)	2,747,453	2,690,793	<b>2,866,402</b>		2,565,593	208,021	92,788
18	Employee benefits (# G)	887,255	836,384	<b>990,269</b>		882,444	71,550	36,275
19	Material, supplies, service (# I)	1,068,648	1,387,115	<b>1,484,564</b>		1,309,062	106,140	69,361
	Total trans. and distribution	4,703,356	4,914,292	<b>5,341,235</b>	0	4,757,100	385,711	198,424
	<b>Administrative &amp; other costs</b>							
20	Engineering consultants	100,000	6,045	<b>50,000</b>	32,000	8,000		10,000
21	General Legal Expense	60,000	10,000	<b>10,000</b>	7,400	2,000	600	
22	Special Legal/Engineering	300,000	300,000	<b>500,000</b>		300,000		
23	Kern River GSA	200,000	0	<b>200,000</b>				200,000
24	Insurance (# J)	183,610	228,470	<b>173,426</b>	34,685	128,335	10,406	
25	Office administration (# K)	343,427	317,204	<b>357,407</b>	357,407			
26	Special expenses: (#L)	791,500	791,055	<b>911,000</b>	740,500		70,500	100,000
27	Bond Interest & Fees (#M)	123,541	123,541	<b>115,439</b>	0	106,781	8,658	
	Total administrative & other	2,102,077	1,776,315	<b>2,317,272</b>	1,171,992	545,117	90,164	310,000
	<b>Total Expenditures</b>	<b>11,018,333</b>	<b>9,971,130</b>	<b>12,393,757</b>	<b>1,171,992</b>	<b>6,468,616</b>	<b>4,044,724</b>	<b>508,424</b>
	<b>Operating Results</b>	<b>1,622,800</b>	<b>220,587</b>	<b>1,220,921</b>	<b>(28,500)</b>	<b>1,881,497</b>	<b>(432,076)</b>	<b>0</b>

Service Area	U T I L I T Y T O L L S						STATE
	2019	2020	2021	2022	2023		Toll/AcFt
Kern Island	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$	90.21
Eastside	24.00	24.00	24.00	24.00	24.00		116.23
Farmers	24.00	24.00	24.00	24.00	24.00		86.84
Stine	24.00	24.00	24.00	24.00	24.00		86.84
Buena Vista	24.00	24.00	24.00	24.00	24.00		84.39
Central	24.00	24.00	24.00	24.00	24.00		88.07

## 2023 BUDGET

### Note the following assumptions:

75% of normal water year for 133,929 AF of Utility Water available for sale  
50% allocation of State Water less 10% losses yielding 11,475 AF of State Water available for sale  
3.5% COLA adjustment to wages beginning May 1, 2023

	2023 BUDGET	2022	2022	2023				
A	SUMMARY	Budget	Forecast	Budget	G & A	Utility	State	SGMA
	<b>INCOME</b>							
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2	Utility water sales (# C)	3,214,296	1,440,882	<b>3,214,296</b>		3,214,296		
3	COB/Cal Wtr/Greenfield/Lamont Seepage	750,000	600,000	<b>750,000</b>		750,000		
4	Equalization Taxes (# D)	9,170	9,198	<b>9,198</b>			9,198	
5	Zone of benefit (variable) (# D)	410,417	408,274	<b>408,204</b>			408,204	
6	Zone of benefit (flat rate) (# D)	98,431	98,066	<b>98,049</b>			98,049	
7	General and administrative (# D)	502,576	500,712	<b>500,626</b>	500,626			
8	Share of county property tax	5,371,746	5,795,540	<b>6,085,317</b>	378,738	3,288,973	1,909,182	508,424
9	Interest income	236,060	208,045	<b>208,045</b>	14,129	122,695	71,222	
10	Water Transfer Revenue	731,000	731,000	<b>835,400</b>		835,400		
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12	KDWBP Expense Reimbursement	150,000	150,000	<b>150,000</b>		138,750	11,250	
	<b>Total Revenue</b>	<b>12,641,134</b>	<b>10,191,717</b>	<b>13,614,678</b>	<b>1,143,492</b>	<b>8,350,113</b>	<b>3,612,648</b>	<b>508,424</b>
	<b>EXPENSE</b>							
	<b>Source of Supply</b>							
13	State water costs	3,000,000	2,920,730	<b>3,500,000</b>			3,500,000	
14	Exchange fees	76,500	6,375	<b>68,850</b>			68,850	
15	Watermaster, City, Isabella (# E)	405,400	319,758	<b>435,400</b>		435,400		
16	Miscellaneous source costs	731,000	33,660	<b>731,000</b>		731,000		
	Total source of supply	4,212,900	3,280,523	<b>4,735,250</b>	0	1,166,400	3,568,850	0
	<b>Transmission and Distribution</b>							
17	Labor (# F)	2,747,453	2,690,793	<b>2,801,158</b>		2,505,242	203,128	92,788
18	Employee benefits (# G)	887,255	836,384	<b>970,671</b>		864,316	70,080	36,275
19	Material, supplies, service (# I)	1,068,648	1,387,115	<b>1,484,564</b>		1,309,062	106,140	69,361
	Total trans. and distribution	4,703,356	4,914,292	<b>5,256,393</b>	0	4,678,621	379,348	198,424
	<b>Administrative &amp; other costs</b>							
20	Engineering consultants	100,000	6,045	<b>50,000</b>	32,000	8,000		10,000
21	General Legal Expense	60,000	10,000	<b>10,000</b>	7,400	2,000	600	
22	Special Legal/Engineering	300,000	300,000	<b>500,000</b>		300,000		
23	Kern River GSA	200,000	0	<b>200,000</b>				200,000
24	Insurance (# J)	183,610	228,470	<b>173,426</b>	34,685	128,335	10,406	
25	Office administration (# K)	343,427	317,204	<b>357,407</b>	357,407			
26	Special expenses: (#L)	791,500	791,055	<b>911,000</b>	740,500		70,500	100,000
27	Bond Interest & Fees (#M)	123,541	123,541	<b>115,439</b>	0	106,781	8,658	
	Total administrative & other	2,102,077	1,776,315	<b>2,317,272</b>	1,171,992	545,117	90,164	310,000
	<b>Total Expenditures</b>	<b>11,018,333</b>	<b>9,971,130</b>	<b>12,308,915</b>	<b>1,171,992</b>	<b>6,390,137</b>	<b>4,038,361</b>	<b>508,424</b>
	<b>Operating Results</b>	<b>1,622,800</b>	<b>220,587</b>	<b>1,305,763</b>	<b>(28,500)</b>	<b>1,959,976</b>	<b>(425,713)</b>	<b>0</b>

Service Area	U T I L I T Y T O L L S					STATE
	2019	2020	2021	2022	2023	Toll/AcFt
Kern Island	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$ 90.21
Eastside	24.00	24.00	24.00	24.00	24.00	116.23
Farmers	24.00	24.00	24.00	24.00	24.00	86.84
Stine	24.00	24.00	24.00	24.00	24.00	86.84
Buena Vista	24.00	24.00	24.00	24.00	24.00	84.39
Central	24.00	24.00	24.00	24.00	24.00	88.07

## 2023 BUDGET

### Note the following assumptions:

75% of normal water year for 133,929 AF of Utility Water available for sale  
50% allocation of State Water less 10% losses yielding 11,475 AF of State Water available for sale  
3.5% COLA adjustment to wages beginning May 1, 2023

# Tab IV





**OPERATIONS AND PROJECTS  
COMMITTEE MEETING**

**501 Taft Highway  
Bakersfield, CA**

**TUESDAY February 7, 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 December 6, 2022
  - b. Encroachment Permit Update
  - c. District Facility and Banking Maintenance Report
  - d. Water Banking Construction and Power Invoices
  - e. Pending Development Projects
  - f. Temporary Service for Rim Ditch Property
  - g. Discussion Regarding Stine Utility Service Connection Through Old River Basins
  - h. Sunset Basins Update
  - i. Old River 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 and last names being clearly legible.

Chris Bellue  
Assistant General Manager

Posted: Friday, February 3, 2023  
Bakersfield, California

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



**MINUTES OF THE OPERATIONS AND PROJECTS COMMITTEE**  
**Tuesday, February 7, 2023**

---

DIRECTORS PRESENT: Mendonca, Spitzer, Fanucchi and Borba.

OTHERS PRESENT: From KDWD: General Manager Teglia, Assistant General Manager Bellue, Water Resources Manager Mulkay, Controller Duncan, District Counsel Iger, Staff Engineer DeLeon, and Administrative Assistant Rodriguez.

**CALL TO ORDER**

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

**1. PUBLIC COMMENTS**

None.

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

- a. Approve minutes of the Operations and Projects Committee Meeting of December 6, 2022: M/S/C (Spitzer/Fanucchi) (yes-4, no-0): The Committee approved the minutes of the Operations and Projects Committee meeting held on December 6, 2022.
- b. Encroachment Permit Update: Mr. Bellue presented four encroachment requests, the first from Kern Pacific to install an electrical conduit underneath the Branch II Canal near the intersection of McCutcheon Road and Gosford Road. A request from Central Valley Pipeline and Excavation, also on the Branch II just south of McKee Road, to install a waterline underneath the canal. A request from Laurel Ag to replace a leaking irrigation pipeline crossing underneath the Eastside Canal north of Bear Mountain Blvd. was also received. The last request was received from OMC for the removal of a PG&E utility bridge on the Eastside Canal at 30<sup>th</sup> Street.
- c. District Facility and Banking Maintenance: Mr. Bellue discussed several items of note including the replacement of a turnout structure on the Eastside Canal, south of Bear Mountain Blvd, repair and replacement of concrete panels on the 15 Ditch and replacement of boards on the Sunset Basins gravity diversion weir. Also discussed was the completion of the conversion of a diesel-engine powered turn table pump to a PTO drive. An update on weed control efforts throughout the District was also provided as well as the clean-up of the Eastside Canal in preparation for early startup.
- d. Water Banking Construction and Power Invoices: M/S/C (Borba/Fanucchi) (yes-4, no-0): The Committee recommended the Board approve payment of Water Banking and Power Invoices totaling \$117,783.04 as well as Sunset Banking Project Invoices totaling \$305,751.00. See the attached February 21, 2023, Invoice and Disbursements memo to the Board for a full breakdown of the invoices.
- e. Pending Development Projects: Mr. Bellue provided a brief update on pending projects throughout the District.
- f. Temporary Service for Rim Ditch Property: Staff discussed a temporary water service arrangement for a new landowner where the land's dedicated turnout is in need of replacement, which can't be done until the canal shuts down in December. Staff is arranging for a temporary service through an encroachment permit.

- g. Stine Utility Service Connection Through Old River Basins: The Committee directed staff to research cost estimates to reestablish connection for water access and bring back to Board for further discussion.
- h. Sunset Basins Update: Staff provided a brief update on this item.
- i. Old River Basins Update: Staff provided a brief update on this item.

3. **ADJOURN**

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

Respectfully submitted,

---

Joey Mendonca – Chair



To: Kern Delta Water District Board of Directors

From: Steven Teglia

Date: February 21, 2023

Re: Encroachment Permit Applications & Easement Requests

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**DISCUSSION:**

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

**Organization: Kern Pacific**

Location: Branch II Canal at McCutchen Road and Gosford Road

Purpose: Install electrical conduit underneath canal

Anticipated Start Date: TBD

**Organization: Central Valley Pipeline & Excavation**

Location: Branch II Canal, ~1,322-ft south of McKee Road

Purpose: Install waterline underneath canal

Anticipated Start Date: TBD

**Organization: Laurel Ag**

Location: Eastside Canal, north of Bear Mountain Boulevard

Purpose: Replace existing irrigation line

Anticipated Start Date: TBD

**Organization: OMC**

Location: Eastside Canal, PG&E Utility Bridge

Purpose: Removal of PG&E Bridge

Anticipated Start Date: TBD



## Maintenance Report

January 2023

1. **Structure and Turnout Repairs.** The following jobs were completed during the month.
  - a. Replaced turn out structure and pipe on Eastside Canal south of Bear Mountain Blvd. (#298)
  - b. Fixed concrete panels on 15 Ditch between I-5 and Herring Rd.
  - c. Replaced weir boards on Sunset Basins gravity-diversion structure.
  - d. Installed Staff gauges on the 20-foot Ditch at Wible and on the Rim Ditch at 551.
  - e. Repaired meters at 631A and 551.
2. **Shop.** The following jobs were completed during the month;
  - a. Normal service and repairs on District vehicles and equipment.
  - b. Modifications to turn table pump.
  - c. Repaired tires on trucks 325, 222, 224 and trailer T-13.
  - d. Repair hydraulic hose on motor grader #403.
  - e. Repair backhoe #402 ride control.
3. **District Wells.**
  - a. Monthly service and inspection of all District Wells to check dripper operation and clean well pads.
  - b. Pulled motor on KB-4 and taken to shop for inspection for failure.
4. **Motor Grader # 403** The following canals were sloped, and roads graded;
  - a. Sloping banks on Eastside Canal.
5. **Backhoe # 402** The following jobs were completed during the month;
  - a. Assist with turnout replacement (#298) on eastside Canal south of Bear Mtn Blvd
  - b. Repaired wash-in on the east bank of the Eastside Canal north of Panama Ln.
  - c. Removed tumbleweeds from Stine Canal in preparation for startup.
  - d. Repaired wash ins on Kern Island.
6. **Backhoe # 404** The following jobs were completed this month;
  - a. Tumbleweed removal on Central, Kern Island, Farmers, Smith & Judd and Stine.
  - b. Assist on 15 Ditch panel repair and removing leaves.
  - c. Cleanup of Eastside Canal in preparation for startup.
7. **Weed Spraying.** The following canals were sprayed during the month;
  - a. Apply preemergent to banks and fence lines at the Kern Island, Branch 1, Stonefield, DiGiorgio, and Romero basins.
8. **Aquatic Treatments.** Treatments including surface spraying for algae mats and injection treatments for control of algae or vascular aquatic weeds;
  - a. No treatments needed this month.
9. **Rodent Control**
  - a. Bait stations were checked and filled throughout the district this month.

**10. Trash Removal.**

- a. Clean trash racks throughout District.
- b. Remove tumbleweeds throughout District.
- c. Removed leaves from the 15 Ditch.

**11. Fence Repairs.** Fences and Gates were repaired at the following locations;

- a. Kern Island Canal at Columbus, 34<sup>th</sup> and 30<sup>th</sup> Streets
- b. Central Canal at Planz, Wilson and Union Ave.
- c. Stine Canal at Park Circle.
- d. Eastside Canal at Williams St.

**12. Safety Meetings.** Weekly tailgate safety topics were;

- a. Why Safety is Important.
- b. PG&E 811 Dig Class

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

- a. Remove tumbleweeds along banks and fence lines of basin properties in preparation for pre-emergent application.
- b. Apply preemergent to banks and fence lines at the Kern Island, Branch 1, Stonefield, DiGiorgio, and Romero basins.

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

- a. Trim and remove trees/brush as needed along canals for grader passage.

**15. Future Water Banking Projects.**

- a. Install permanent staff gauges at basin properties.



To: Kern Delta Water District Board of Directors

From: Steven Teglia

Date: February 21, 2022

Re: Invoices and Disbursements, Special Projects & Water Banking Project Operation/Construction.

---

**RECOMMENDATION:**

Staff recommends payment of the following twenty payables divided into three overall groups of: 1) water banking program design, construction, and construction support -- \$00.00; 2) water banking variable -- \$117,783.04; 3) Kern Delta Water District construction -- \$00.00. The total expenditure in January for these areas is \$117,783.04 (plus additional PG&E well energy stand-by cost).

**DISCUSSION:**

The following twenty payables can be divided into three overall groups: 1) water banking program design, construction and construction support, 2) water banking variable, and 3) Kern Delta construction.

**First group (Water Banking Program Design, Construction, and Construction Support):**

**Second group (Water Banking Variable):**

- 1) Cross Land Leveling – \$101,984.43 (Progress Payment 1)
- 2) PG&E – \$43.00 (KB-04, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 3) PG&E – \$19.98 (OR Booster, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 4) PG&E – \$43.00 (KB-01, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 5) PG&E – \$43.00 (KB-06, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 6) PG&E – \$48.22 (FR-02, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 7) PG&E – \$101.53 (AE-01, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 8) PG&E – \$41.57 (BV-04, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 9) PG&E – \$29.30 (ST-01, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 10) PG&E – \$43.43 (KI-07, Power/stand-by energy cost for the wells associated with the Water Banking water production)

- 11) PG&E – \$44.89 (KI-08, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 12) PG&E – \$44.92 (KD-01, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 13) PG&E – \$48.81 (AE-02, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 14) PG&E – \$86.59 (KD-02, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 15) PG&E – \$27.47 (FR-01, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 16) PG&E – \$95.19 (AE-04, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 17) PG&E – \$44.25 (AE-03, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 18) PG&E – \$43.00 (KB-03, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 19) PG&E – \$47.77 (FR-03, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 20) Target Specialty – \$14,902.69 (Sapphire, Sonar, Dimension44.)

**Third group (Kern Delta Construction)**

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

**Tuesday, February 7, 2023**

#	PAYEE	AMOUNT	CHECK	
1	CROSS LANDLEVELING	Progress Payment 1	101,984.43	3526
2	PGE - KB4	Well Utilities	43.00	3527
3	PGE - OR BOOSTER	Well Utilities	19.98	3528
4	PGE - KB1	Well Utilities	43.00	3529
5	PGE - KB6	Well Utilities	43.00	3530
6	PGE - FR2	Well Utilities	48.22	3531
7	PGE - AE1	Well Utilities	101.53	3532
8	PGE - BV4	Well Utilities	41.57	3533
9	PGE - ST1	Well Utilities	29.30	3534
10	PGE - KI7	Well Utilities	43.43	3535
11	PGE - KI8	Well Utilities	44.89	3536
12	PGE - KD1	Well Utilities	44.92	3537
13	PGE - AE2	Well Utilities	48.81	3538
14	PGE - KD2	Well Utilities	86.59	3539
15	PGE - FR1	Well Utilities	27.47	3540
16	PGE - AE4	Well Utilities	95.19	3541
17	PGE - AE3	Well Utilities	44.25	3542
18	PGE - KB3	Well Utilities	43.00	3543
19	PGE - FR3	Well Utilities	47.77	3544
20	TARGET SPECIALTY	Sapphire, Sonar, Dimension	14,902.69	3545
		<b>TOTAL</b>	<b>117,783.04</b>	

**SUNSET WATER BANKING PROGRAM DISBURSEMENTS**  
**RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE**  
**Tuesday, February 7, 2023**

<b>#</b>	<b>PAYEE</b>		<b>AMOUNT</b>	<b>CHECK</b>
1	PACIFIC PREMIER BANK	Retainage	15,287.55	17
2	SPECIALTY CONSTRUCTION, INC.	Progress payment 3	290,463.45	18
<b>TOTAL</b>			<b>305,751.00</b>	



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	-	Construction slated for December 2022
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	-	-	-	-	Reveiwng water quality data
4	P	Caltrans	Pumpkin Center	Multiple	Taft Hwy	-	-	-	X	Grant Deeds reviewed
5	P	DeWalt	Culvert Extension	Kern Island Main Canal	South of Hosking	X	P	-	X	Ongoing
6	P	KC Superintendent of Schools	Block Wall	East Branch Canal	Union Ave	-	-	-	-	Staff yet to receive plans
7	P	KDWD	Grading	Old River Basins	North of Taft Hwy	-	-	-	X	Construction underway
8	P	KDWD	Pumps and pipeline(s)	Sunset Basins	North of Sunset Blvd	X	X	-	X	Construction underway
9	P	KDWD	Wells	Old River Basins	North of Taft Hwy	-	-	-	X	Need to selcct consulting engineer
10	P	Lane Engineers	Culvert Extension	Kern Island Main Canal	North of Taft Hwy	X	P	-	X	No update
11	P	Lane Engineers	Utility crossing	Kern Island Main Canal	North of Taft Hwy	X	P	X	-	No update
12	P	Laurel Ag	New turnout	Eastside Canal	End of Eastside	X	P	X	-	Under review
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	Waitng for new turnout structure
15	P	McIntosh & Associates	Fencing, Road crossing	Burness Ditch	North of Taft Hwy	X	-	-	-	Plans under review
16	P	McIntosh & Associates	Pipeline & Realignment	Branch II Canal	North of McKee	X	P	-	X	Zeiders working with McIntosh
17	P	McIntosh & Associates	Wrought Irion 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	No update
19	P	Memorial	Solar Project	Eastside Canal	North of 34th Street	-	-	-	X	No update
20	P	Panama Buena Vista USD	Pipeline & Realignment	Randall Ditch	West and East of Gosford	-	-	-	-	Staff met with school district
21	P	PG&E	Bridge removal	Eastside Canal	North of 30th Street	-	-	-	X	Expected to be completed by Feb 8th, 2023
22	P	PG&E	Undgerounding 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	C	Cal Water	Waterline	Kern Island Main Canal	N Street	X	X	X	-	Complete
25	C	EDP Renewables	Canal Access	Rim Ditch	Between I-5 and Ashe	-	-	-	X	Complete
26	C	KDWD	Traveling Screens	Central Branch Canal	North of AE Intake Canal	-	-	-	X	Complete
27	C	Murray Family Farms	Install sign	Rim Ditch	North of Rim Ditch	X	-	-	-	Complete
28	C	KDWD	Annual Engineering Report	N/A	N/A	-	-	-	-	Complete
29	C	KDWD	2021 Crop Report	N/A	N/A	-	-	-	-	Complete
30	C	PG&E	Overhead Power	Central Branch Canal	South of Panama Lane	X	X	X	-	Complete
31	C	Power Plus!	Temp Overhead Power	Central Branch Canal	Central near KD-02 Site	X	X	X	-	Installed
32	C	South Valley	Well discharge	Kern Island Main Canal	South of McKee	X	X	X	-	Purge well into canal
33	C	Swanson Engineers	Branch One Easement	Branch One Canal	Planz Road	X	X	-	X	Quitclaim of old easement needs to be recorded
34	C	Cal Water	New water line crossing	13 Ditch	South of Shafter Rd	-	-	X	-	Bore completed. Waiting for temp line to be removed
35	C	PG&E	Overhead Power	Stine Canal	North of McCutchen	X	X	X	-	Overhead power installed
36	C	KHSD	Pedestrian path	Central Branch Canal	North of Panama Lane	X	X	X	-	Temporary pedestrian path insalled
37	C	McIntosh & Associates	Culvert Extension	Eastside Canal	South of Redbank	X	X	-	X	Culvert Extension completed
38	C	Kern Oil Refining	Relocate vents	Central Branch Canal	Panama Lane	X	X	X	-	Relocation of existing vets
39	C	KDWD	Fencing	Banking Ponds	Romero, KI, B1 Basins	-	-	-	X	Board approved contract with Lamont Fence
40	C	KDWD	East Branch Canal Pipeline	East Branch Canal	South of Casa Loma	-	-	-	-	Busted pipeline
41	C	Watson AG/2B Farming	Canal crossing	Stine Canal	South of Taft Hwy	X	X	X	-	

# Tab V





# **KERN DELTA WATER DISTRICT**

February 16, 2023

	2/16/2023	Last Year
KERN RIVER 3 DAY MEAN INFLOW	699 CFS	336 CFS
KERN RIVER MEAN OUTFLOW	394 CFS	188 CFS
ISABELLA RESERVOIR STORAGE	126,785 ACFT	62,942 ACFT
REQUESTED OUTFLOW	412 CFS	185 CFS

Estimated: (CFS)

KDWD DAILY DIVERTED: (FEBRUARY 16, 2023)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	173	0	0	0
EASTSIDE	0	0	40	0
BUENA VISTA -LEVEE	36	0	0	0
STINE	15	0	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	224	0	40	0

Estimated: (Acre Feet)

DIVERTED (JANUARY 2023)	UTILITY	STATE	PURCHASE	BANKING
KERN ISLAND	7,227	0	0	0
EASTSIDE	0	0	0	0
C.O.B. Misc.	0	0	0	0
BUENA VISTA	147	0	0	0
STINE	4,189	0	0	0
FARMERS	3,777	0	0	0
SOUTH FORK	0	0	0	0
West Side State Sale	0	0	0	0
MONTHLY TOTAL	15,340	0	0	0
YEAR TO JANUARY 31, 2023	15,340 ACFT	0	0	0
Year to January 31, 2023 Utility - State - Banking	15,340 ACFT			

ACFT. STORAGE BALANCE AS OF:	1/31/2023	Estimate 2/16/2023	Max Storage
KERN ISLAND	2,217	7,198	Store All
BUENA VISTA	1,395	2,729	Store All
STINE	2,122	4,662	Store All
FARMERS	2,060	2,413	Store All
STATE (21 & 22) Carryover	0	0	N/A
STATE (23) Contract	0	0	N/A
RRBWSO STORAGE	18,805	18,805	N/A
PIONEER PROJECT STORAGE	15,189	15,189	N/A
TOTAL ACFT.	41,788	50,996	

K.D.W.D. CLIMATOLOGICAL OBSERVATION:

<u>40</u>	MINIMUM TEMPERATURE	<u>34</u>
<u>55</u>	MAXIMUM TEMPERATURE	<u>55</u>
<u>44</u>	PRESENT TEMPERATURE	<u>34</u>
<u>0.00</u>	PRECIPITATION - 24 HR. DAY	<u>0.00</u>
<u>0.00</u>	PRECIPITATION - MONTH	<u>0.15</u>
Seasonal <u>5.03</u>	YEAR TO DATE PRECIP.	<u>9.65</u> Seasonal

ISABELLA CLIMATOLOGICAL OBSERVATION:ISABELLA RESEVOIR:

LAKE ELEVATION (FT.)	2,552.50	JANUARY AC. FT. INFLOW	88,618
STORAGE ACFT.	126,785	JANUARY AC. FT. OUTFLOW	22,270
STORAGE CAPACITY	568,075	ACCUMULATIVE ACFT. INFLOW (20-21)	126,627
% OF CAPACITY	22%	ACCUMULATIVE ACFT. OUTFLOW	46,522
COE STORAGE CAPACITY	360,000	% OF COE CAPACITY	35%

Summary of Utility Water Diverted Year to Date: 1/31/2023

	Utility	North Kern*	Other Exchanges
<b>January</b>	15,340	2,000	0
<b>February</b>			
<b>March</b>			
<b>April</b>			
<b>May</b>			
<b>June</b>			
<b>July</b>			
<b>August</b>			
<b>September</b>			
<b>October</b>			
<b>November</b>			
<b>December</b>			
<b>Total</b>	15,340	2,000	0

Summary of Other Water Diverted Year to Date: 1/31/2023

	State	Purchase	Banking
<b>January</b>	0	0	0
<b>February</b>			
<b>March</b>			
<b>April</b>			
<b>May</b>			
<b>June</b>			
<b>July</b>			
<b>August</b>			
<b>September</b>			
<b>October</b>			
<b>November</b>			
<b>December</b>			
<b>Total</b>	0	0	0

Water owed to K.D.W.D as of: 1/31/2023

<b>B.V.W.S.D. 2021 State Balance*:</b>	1,275
<b>B.V.W.S.D. 2022 State Balance*:</b>	1,275
<b>2023 State Contract: Table A</b>	7,650

Summary of Total State Water Used Year to Date: 1/31/2023

	(OWED)	(USED)
<b>2023 Contract</b>	0	0
<b>Total</b>	0	0

**Quantities in acft.** TOTAL 10,200

Net Owed to KDWD TOTAL 0

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

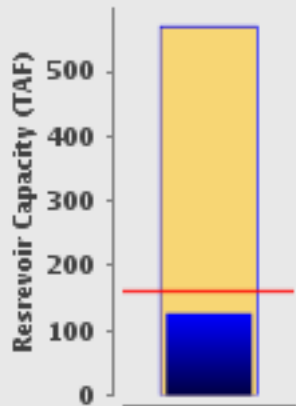


# CURRENT RESERVOIR CONDITIONS



## Isabella Lake Conditions

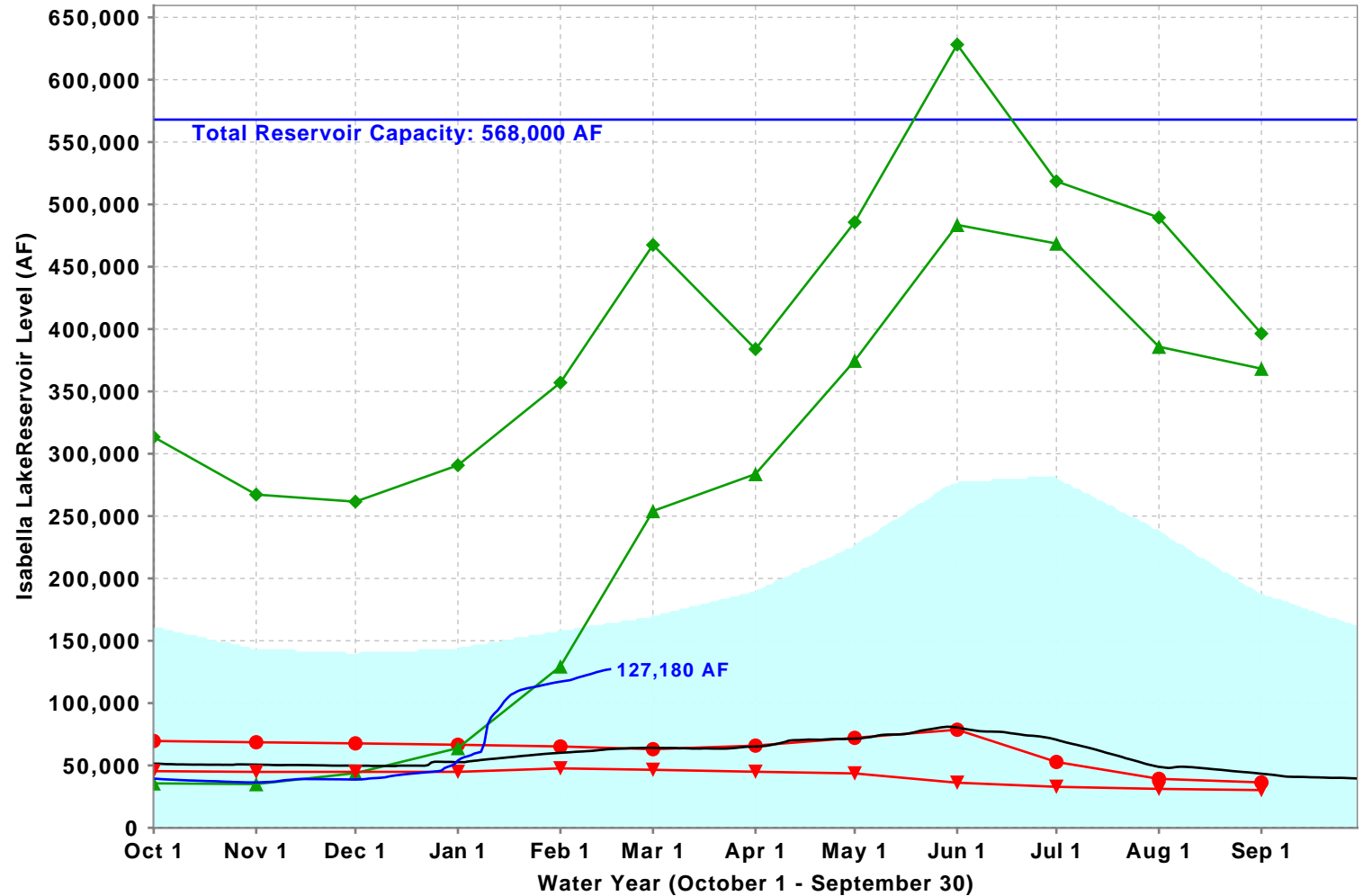
(as of Midnight - February 16, 2023)



Current Level: 127,180 AF

22% (Total Capacity) | 78% (Historical Avg.)

Isabella Lake Levels: Various Past Water Years and Current Water Year, Ending At Midnight February 16, 2023



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

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

Stanislaus River below Goodwin Res (blw New Melones)								Average = 699	
90% Exceedance	800	114	750	107					
50% Exceedance	1,100	157	1,020	146					
10% Exceedance	1,720	246	1,590	227					
Tuolumne River below La Grange Res (blw Don Pedro)								Average = 1,222	
90% Exceedance	1,495	122	1,380	113					
50% Exceedance	1,900	155	1,750	143					
10% Exceedance	2,820	231	2,600	213					
Merced River below Merced Falls (blw Lake McClure)								Average = 627	
90% Exceedance	740	118	680	108					
50% Exceedance	990	158	910	145					
10% Exceedance	1,500	239	1,380	220					
San Joaquin River below Millerton Lake								Average = 1,229	
90% Exceedance	1,555	127	1,440	117					
50% Exceedance	2,090	170	1,950	159					
10% Exceedance	2,930	238	2,700	220					
DAYS OF MONTH		FEBRUARY 01		FEBRUARY 14					
WATERSHED PERCENTILES		AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG	AJ VOL	% AVG
Kings River below Pine Flat Reservoir								Average = 1,204	
90% Exceedance	1,580	131	1,490	124					
50% Exceedance	2,020	168	1,900	158					
10% Exceedance	2,920	243	2,750	228					
Kaweah River below Terminus Reservoir								Average = 276	
90% Exceedance	320	116	300	109					
50% Exceedance	450	163	420	152					
10% Exceedance	675	245	620	225					
Tule River below Lake Success								Average = 56	
90% Exceedance	55	98	47	84					
50% Exceedance	95	170	85	152					
10% Exceedance	175	313	155	277					
Kern River, Inflow to Lake Isabella								Average = 427	
90% Exceedance	585	137	540	126					
50% Exceedance	800	187	750	176					
10% Exceedance	1,260	295	1,260	295					

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.

Archived Report Products:

(/index2023-02-14

×



## B-120 WATER SUPPLY FORECAST SUMMARY (CONTINUED)

UNIMPAIRED FLOW FOR - February 14, 2023

(Provisional data, subject to change)

Report generated: February 16, 2023 15:26

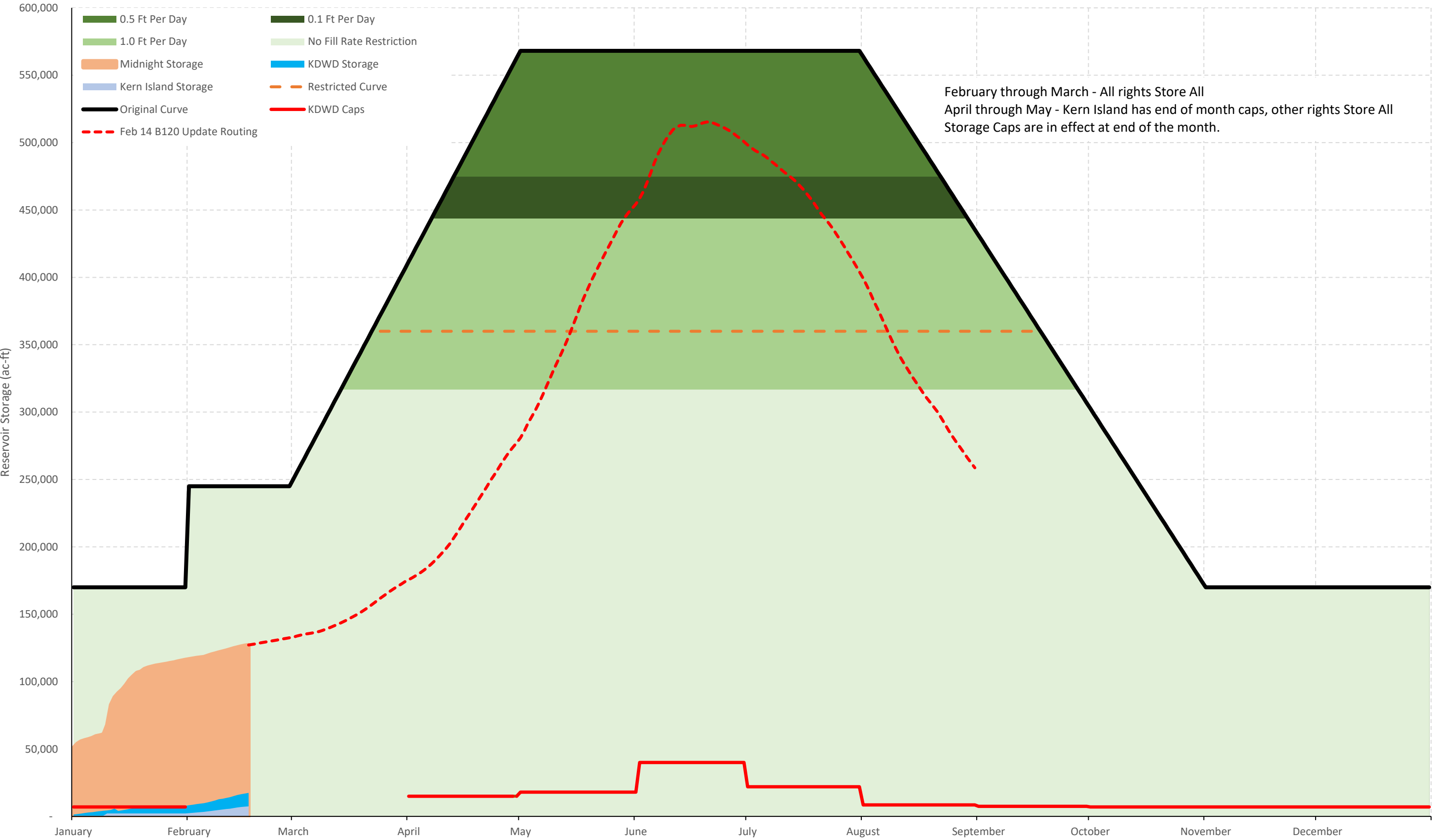
### WATER YEAR FORECAST SUMMARY AND MONTHLY DISTRIBUTION (IN THOUSANDS OF ACRE-FEET)

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	96	160	250	275	125	40	15	10	1,290		915	2,010	98
Inflow to Shasta	1,712	470	660	650	480	290	230	207	201	4,900		4,030	7,260	87
Sacrament, Bend	2,973	720	1,002	870	660	400	300	260	260	7,445		5,980	10,795	89
Feather, Oroville	1,790	440	610	730	665	295	140	103	87	4,860		3,715	7,500	112
Yuba, Smartville	999	230	320	430	490	222	48	25	21	2,785		2,180	4,005	123
American, Folsom	1,397	415	422	550	615	360	85	21	15	3,880		3,030	5,330	144
Cosumnes, Michigan Bar	479	83	90	85	55	20	5	2	1	820		685	1,330	210
Mokelumne, Pardee	301	85	104	158	246	192	44	6	4	1,140		890	1,550	149
Stanislaus, Goodwin	494	120	162	262	392	279	87	20	9	1,825		1,470	2,570	155
Tuolumne, La Grange	767	160	245	354	582	588	226	49	19	2,990		2,475	4,075	153
Merced, McClure	487	85	140	197	326	293	94	19	9	1,650		1,345	2,255	164
San Joaquin, Millerton	588	130	210	350	634	640	326	86	36	3,000		2,365	3,930	169
Kings, Pine Flat	406	85	165	291	618	676	315	91	33	2,680		2,185	3,700	160
Kaweah, Terminus	161	36	55	94	144	130	52	12	6	690		535	945	162
Tule, Success	88	21	28	34	31	15	5	2	1	225		160	340	171
Kern, Isabella	127	38	69	144	268	229	109	50	26	1,060		795	1,695	158

### 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.

Midnight Lake Isabella Storage and Pool Restrictions



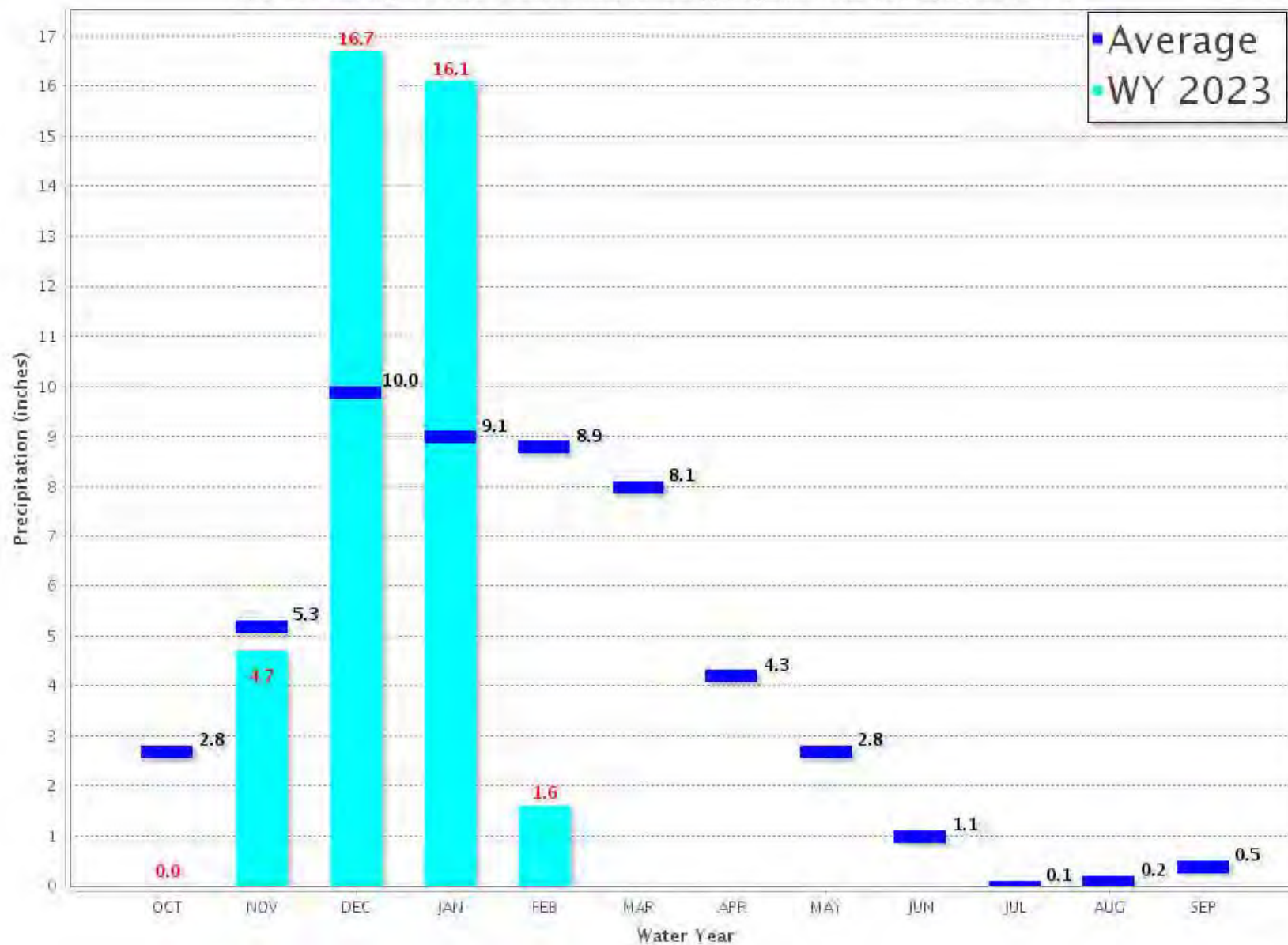


## Northern Sierra 8-Station

Precipitation Index for Water Year 2023 – Updated on February 17, 2023 08:48 AM

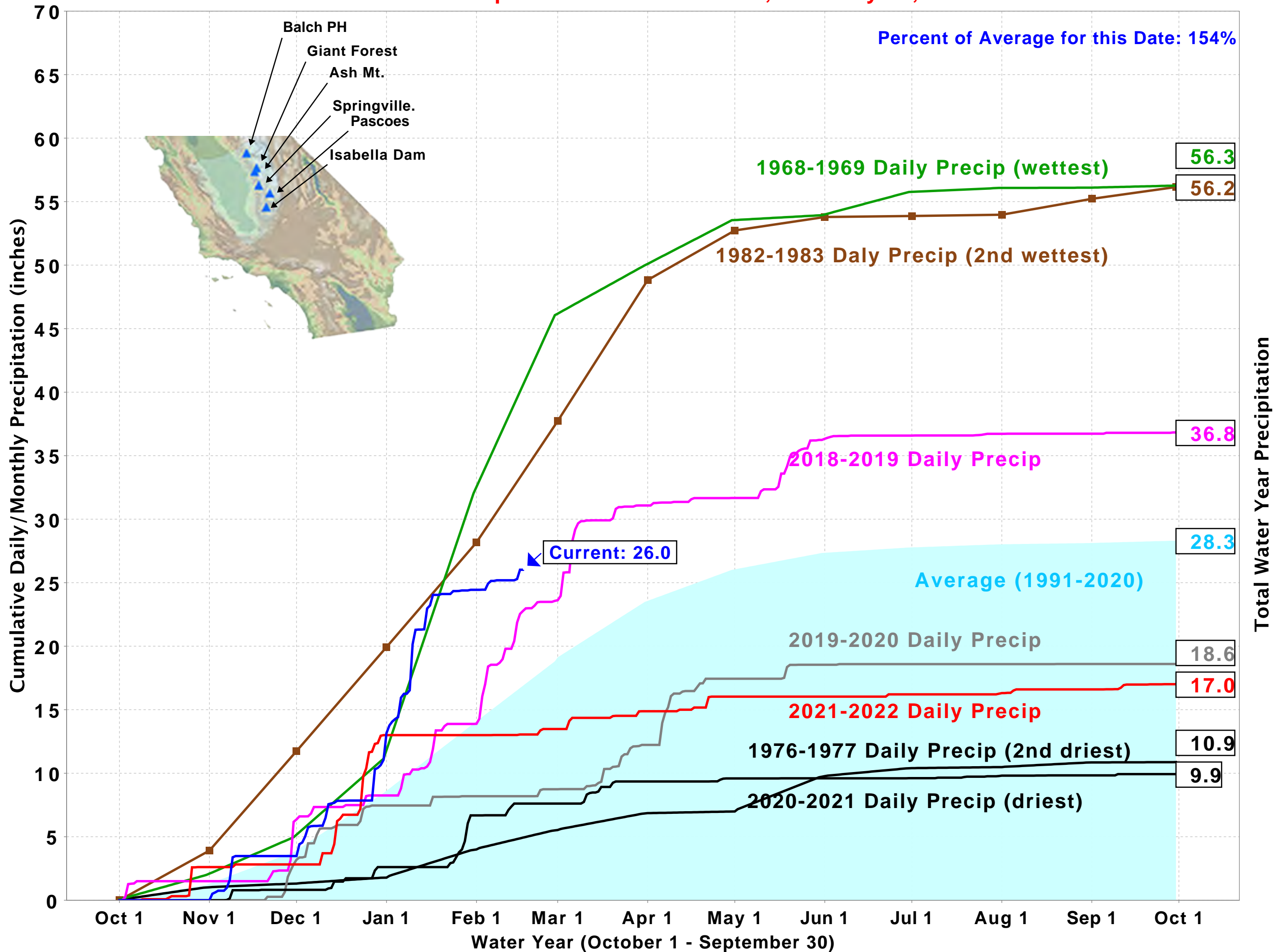
Note: Monthly totals may not add up to seasonal total because of rounding

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





# Tulare Basin Precipitation: 6-Station Index, February 17, 2023





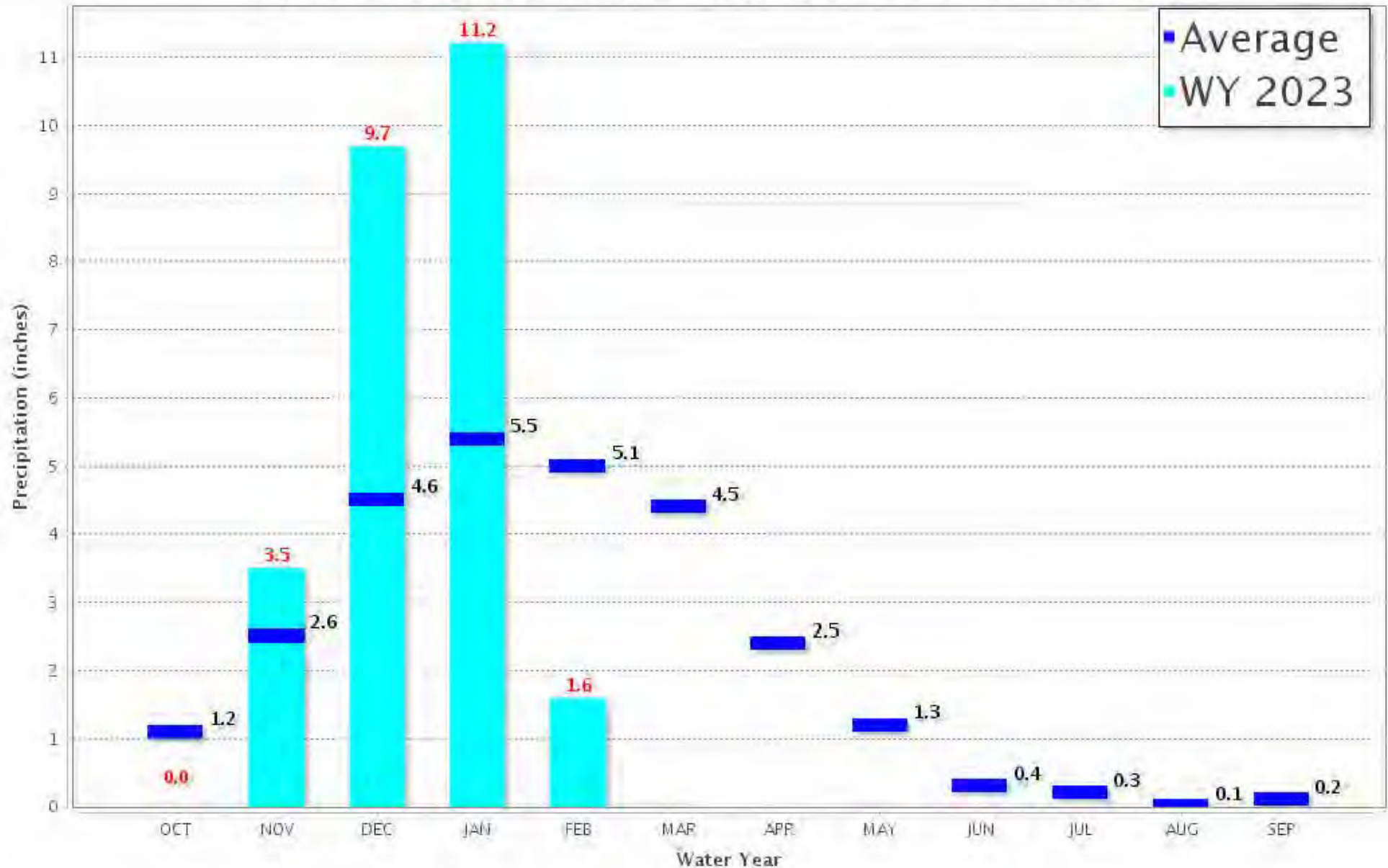


# Tulare Basin 6-Station

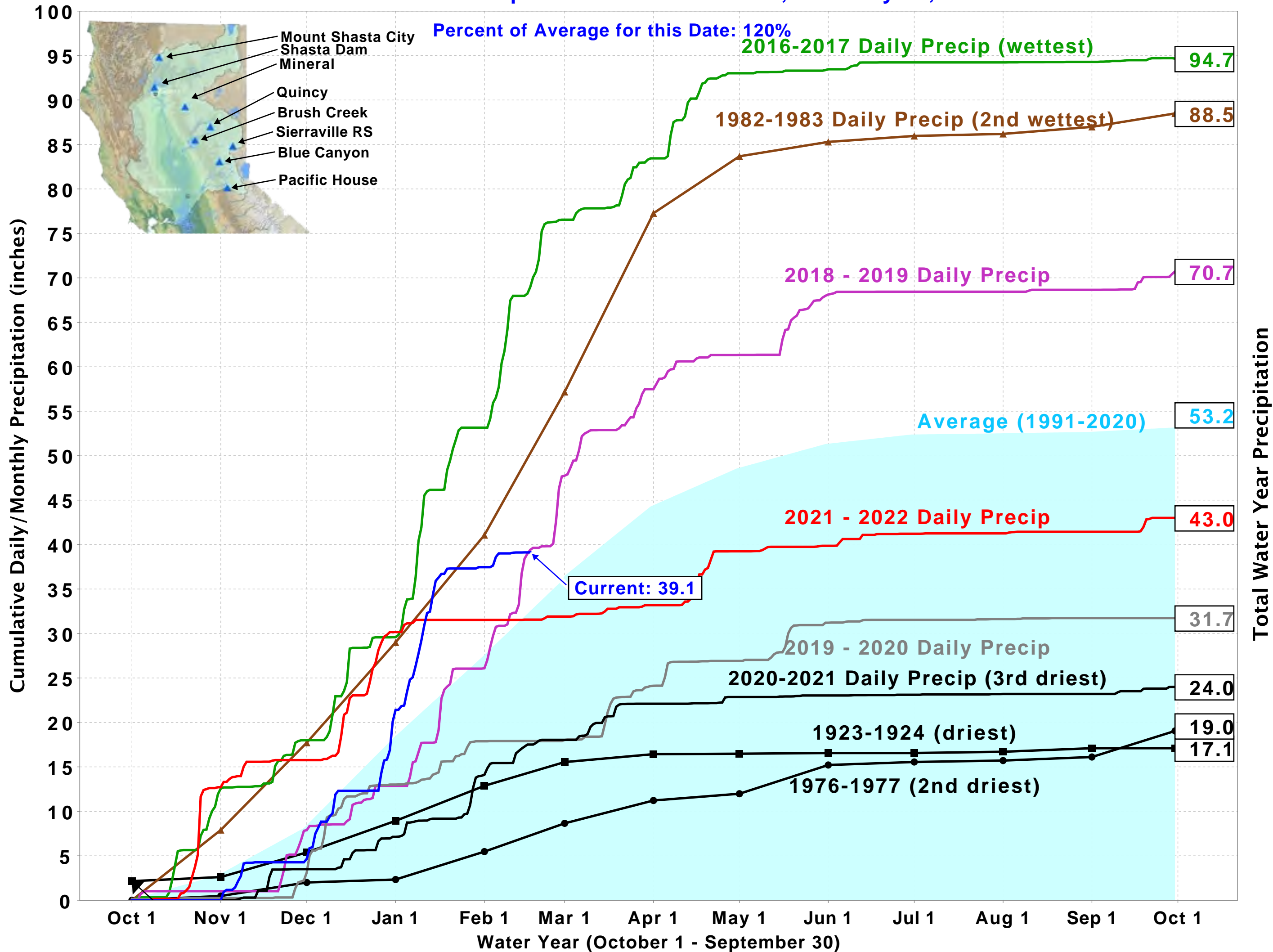
Precipitation Index for Water Year 2023 - Updated on February 17, 2023 08:48 AM

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

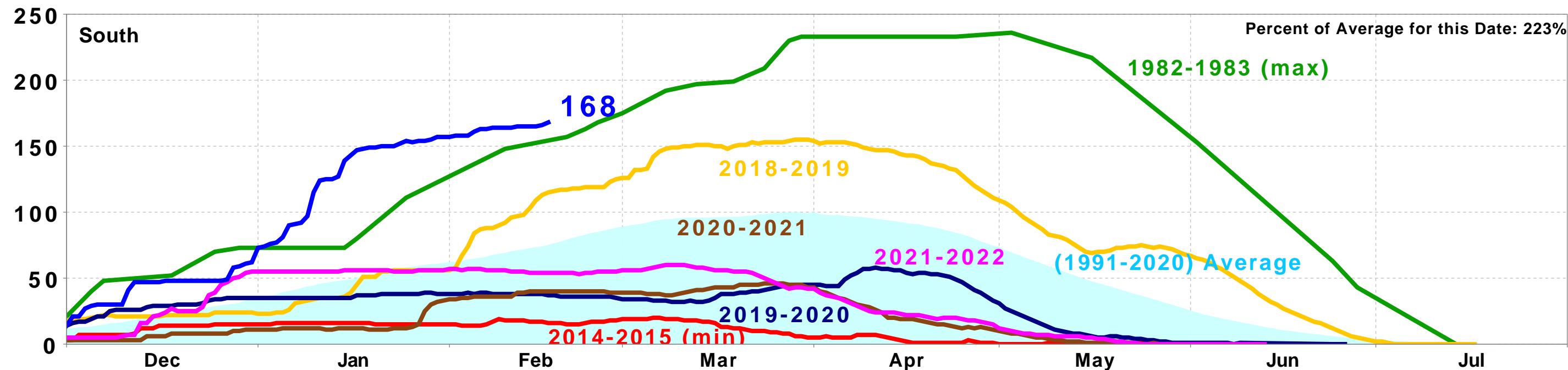
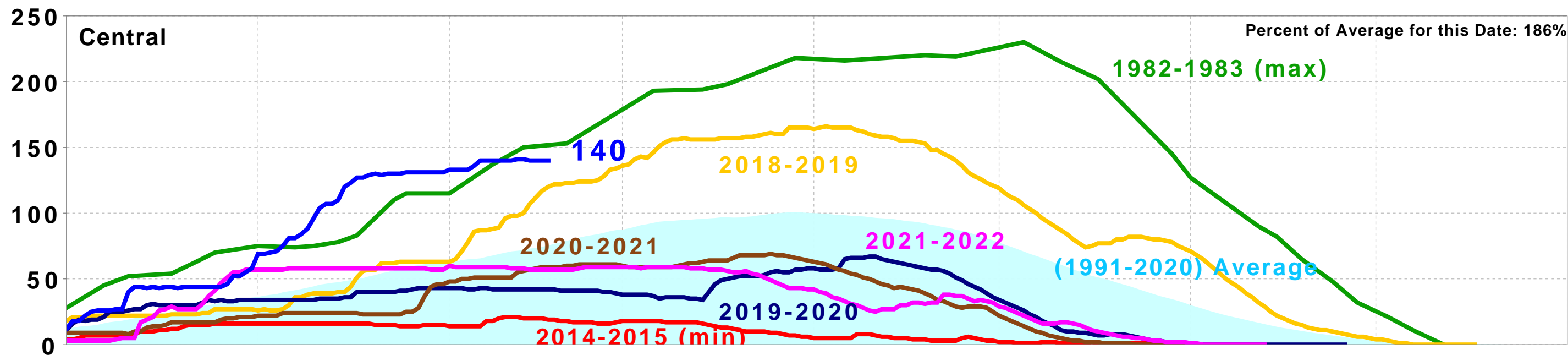
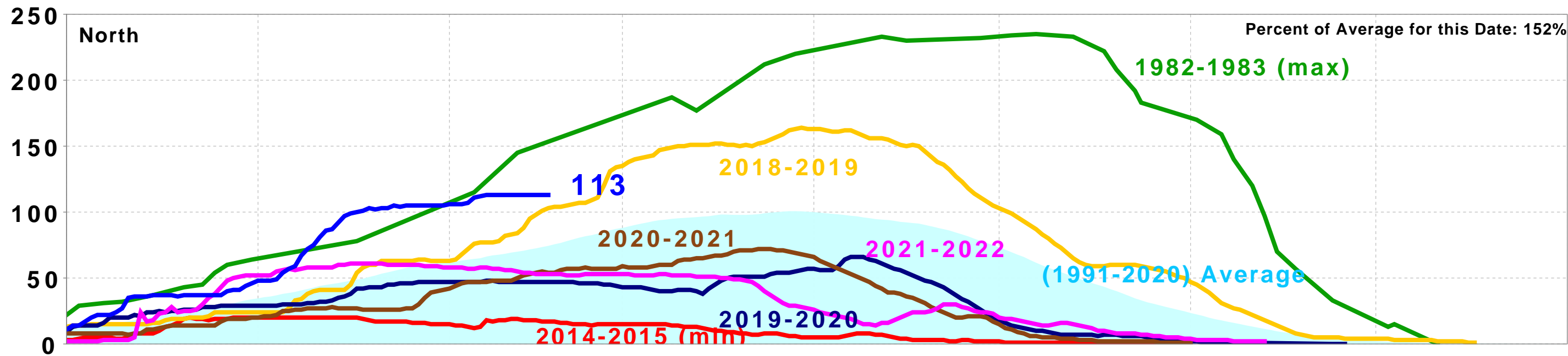
Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



# Northern Sierra Precipitation: 8-Station Index, February 17, 2023



# California Snow Water Content, February 17, 2023, Percent of April 1 Average



Statewide Percent of April 1: 139%

Statewide Percent of Average for Date: 185%



# STATEWIDE SNOW WATER CONTENT

## CURRENT REGIONAL SNOWPACK FROM AUTOMATED SNOW SENSORS

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



### NORTH

Data as of February 17, 2023

Number of Stations Reporting	30
Average snow water equivalent (Inches)	32.6
Percent of April 1 Average (%)	113
Percent of normal for this date (%)	152

### CENTRAL

Data as of February 17, 2023

Number of Stations Reporting	50
Average snow water equivalent (Inches)	38.4
Percent of April 1 Average (%)	140
Percent of normal for this date (%)	186

### SOUTH

Data as of February 17, 2023

Number of Stations Reporting	30
Average snow water equivalent (Inches)	37.8
Percent of April 1 Average (%)	168
Percent of normal for this date (%)	223

### STATE

Data as of February 17, 2023

Number of Stations Reporting	110
Average snow water equivalent (Inches)	36.7
Percent of April 1 Average (%)	139
Percent of normal for this date (%)	185

**Statewide Average: 139% / 185%**

Data as of February 17, 2023

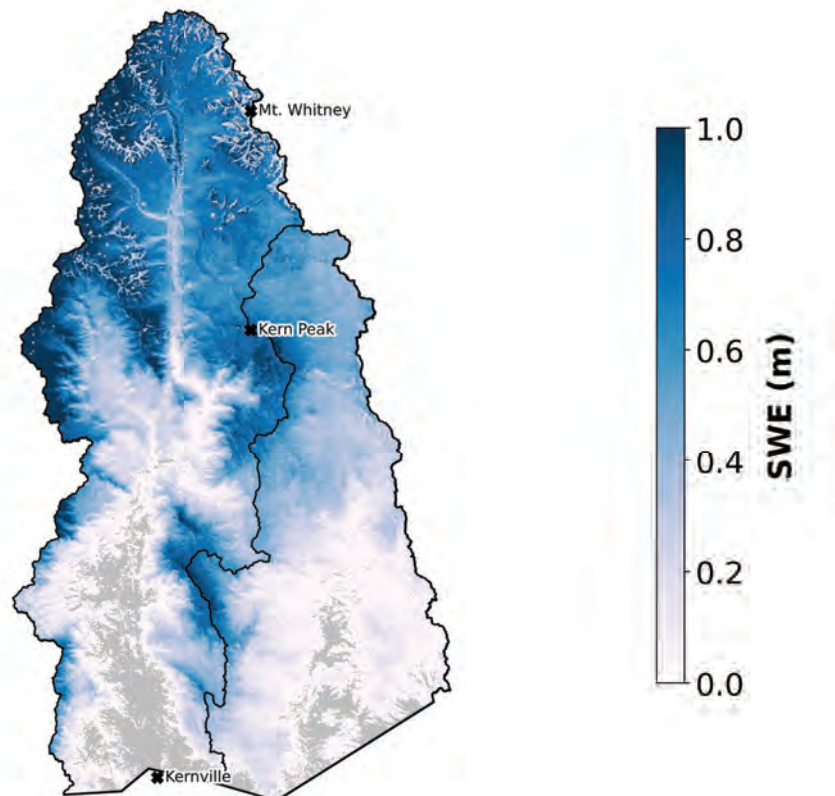


# KERN RIVER BASIN

## FEBRUARY 4, 2023 SURVEY

**Survey Date:** February 4, 2023  
**Survey # of Water Year 2023:** 1  
**Report Delivery Date:** February 10, 2023

**Full basin SWE:**  $1322 \pm 26$  TAF  
**Estimated snowline:** 5700 ft



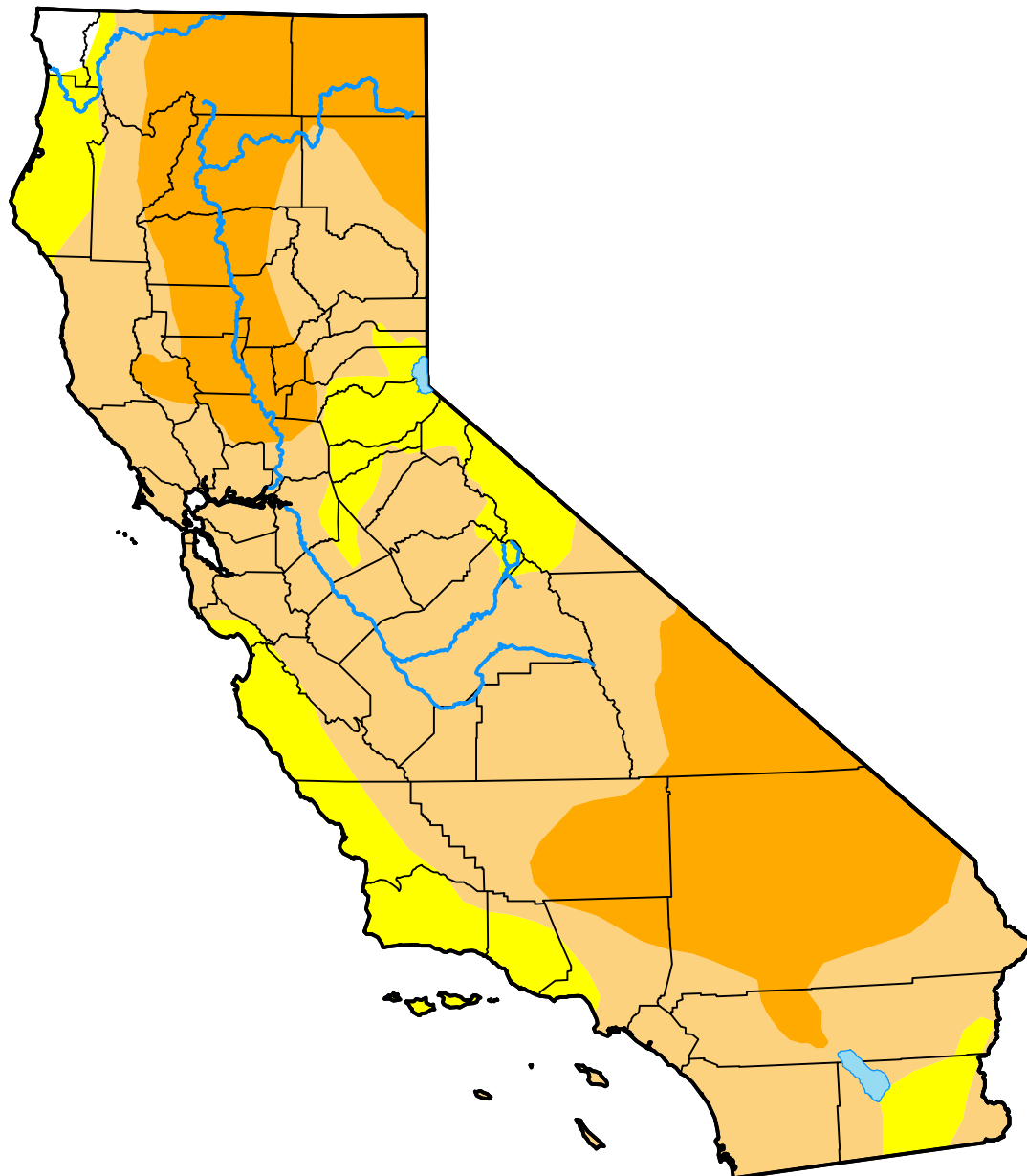
**Figure 1.** Spatial distribution of SWE depth (m).

**Table 1.** Estimated SWE volume (TAF) for the full Kern basin and subbasins for current survey.

Basin	Estimated SWE (TAF)
Full Basin	1322
<i>Uncertainty range</i>	1296-1348
South Fork	310
Upper Kern	1012

# U.S. Drought Monitor California

**February 14, 2023**  
(Released Thursday, Feb. 16, 2023)  
Valid 7 a.m. EST



*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.64	99.36	84.60	32.62	0.00	0.00
<b>Last Week</b> <i>02-07-2023</i>	0.64	99.36	84.60	32.62	0.00	0.00
<b>3 Months Ago</b> <i>11-15-2022</i>	0.00	100.00	99.48	84.97	40.92	12.73
<b>Start of Calendar Year</b> <i>01-03-2023</i>	0.00	100.00	97.93	71.14	27.10	0.00
<b>Start of Water Year</b> <i>09-27-2022</i>	0.00	100.00	99.76	94.01	40.91	16.57
<b>One Year Ago</b> <i>02-15-2022</i>	0.00	100.00	99.57	66.39	1.39	0.00

## Intensity:

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

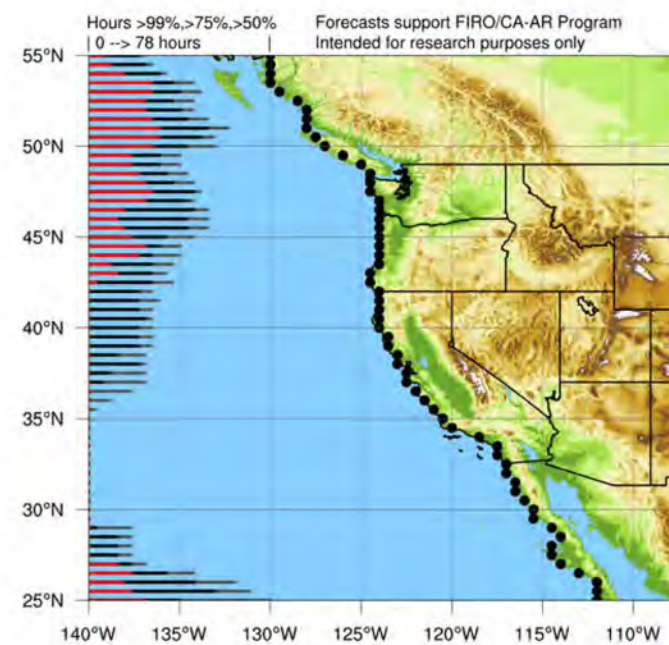
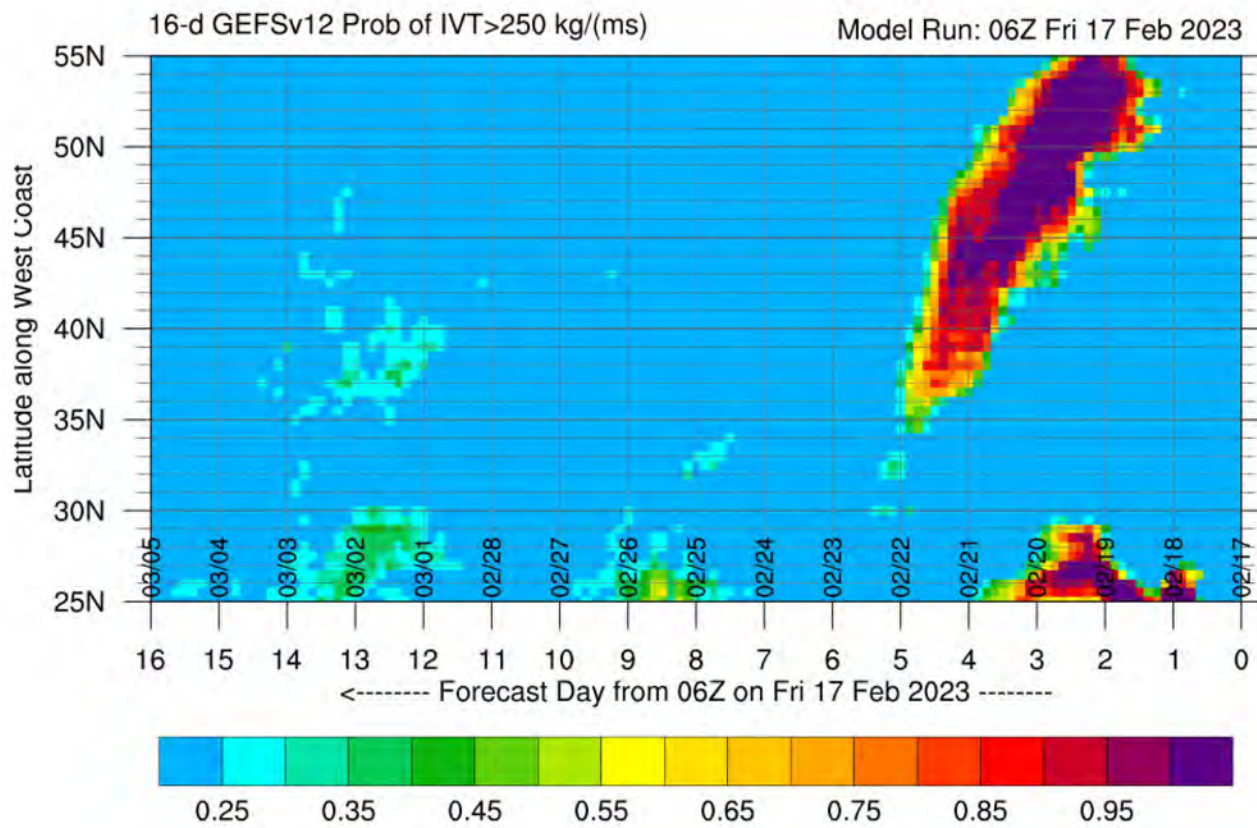
*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

## Author:

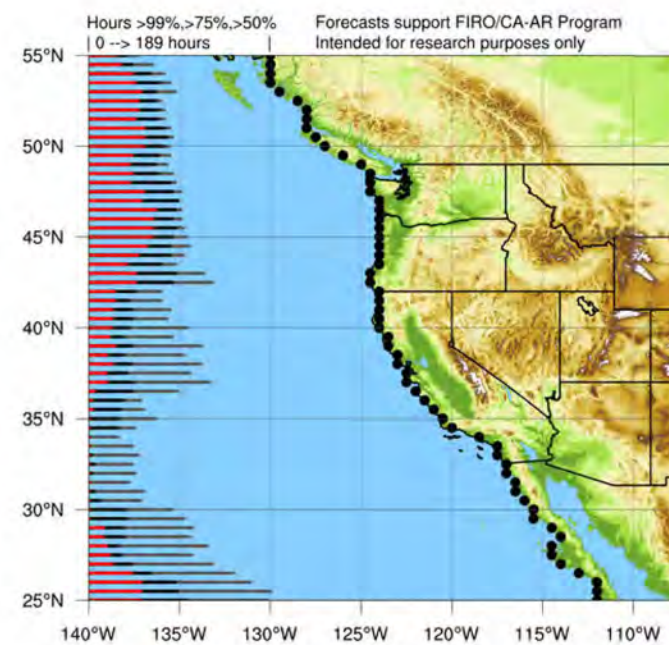
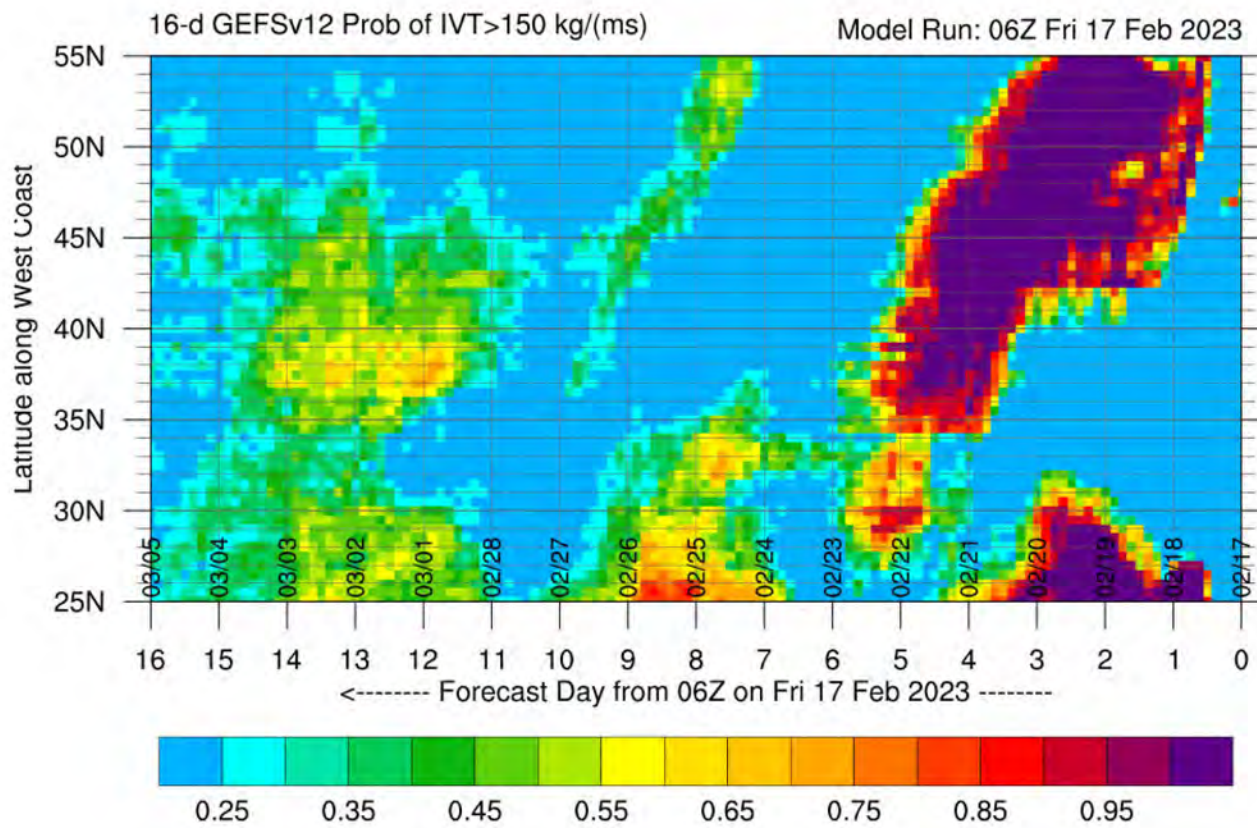
Brian Fuchs  
National Drought Mitigation Center



**droughtmonitor.unl.edu**









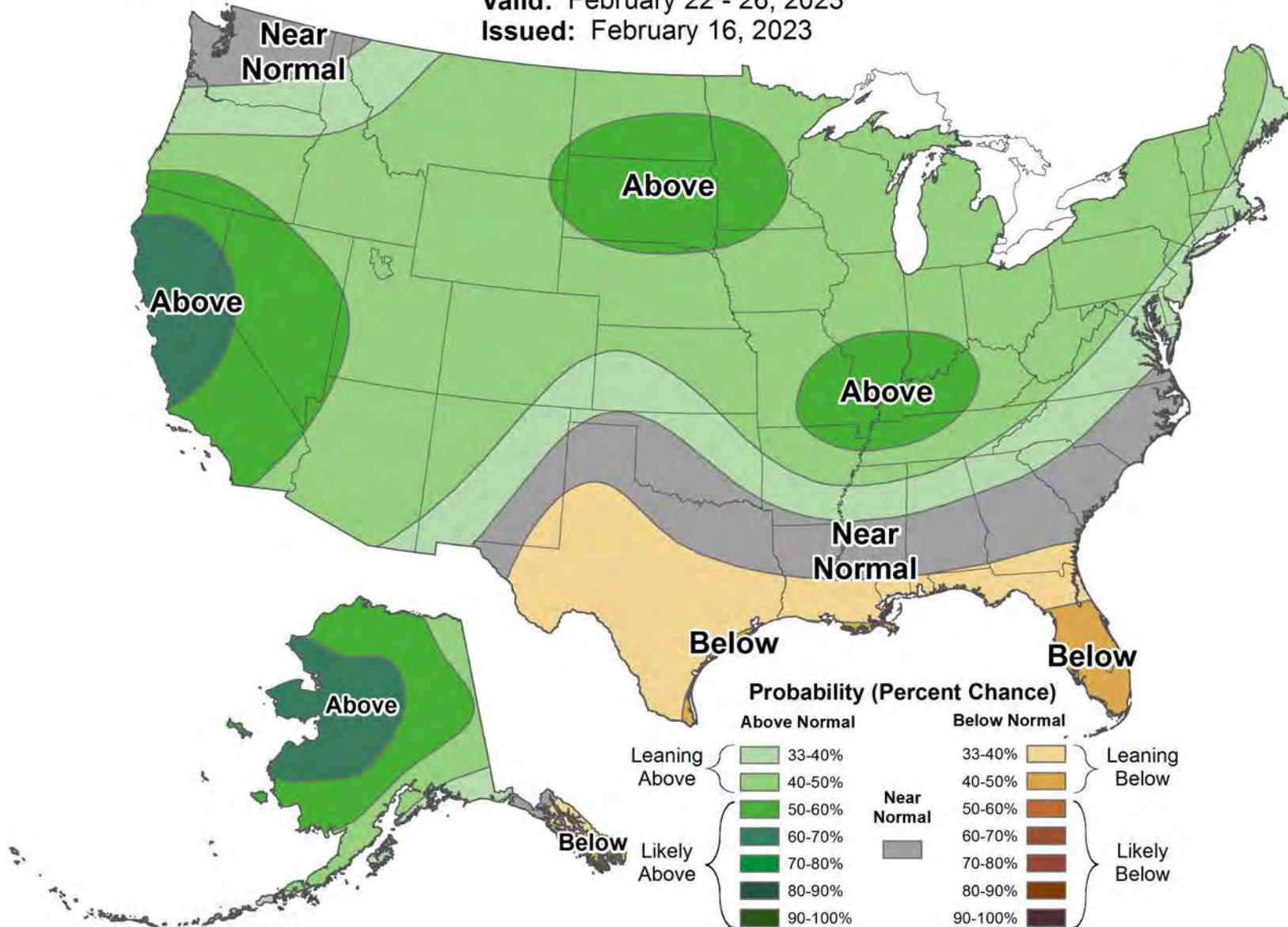


# 6-10 Day Precipitation Outlook



Valid: February 22 - 26, 2023

Issued: February 16, 2023



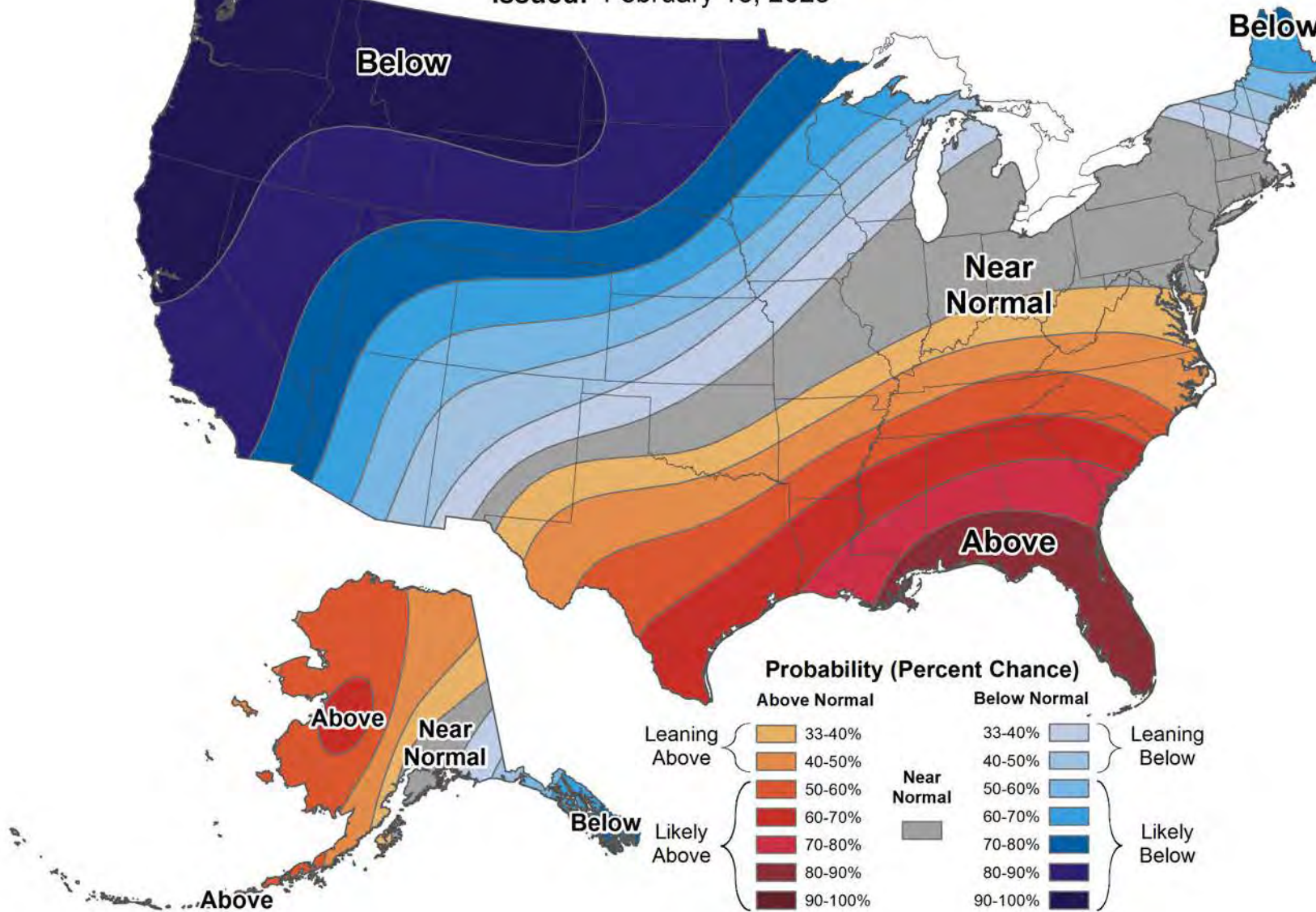


# 6-10 Day Temperature Outlook



Valid: February 22 - 26, 2023

Issued: February 16, 2023





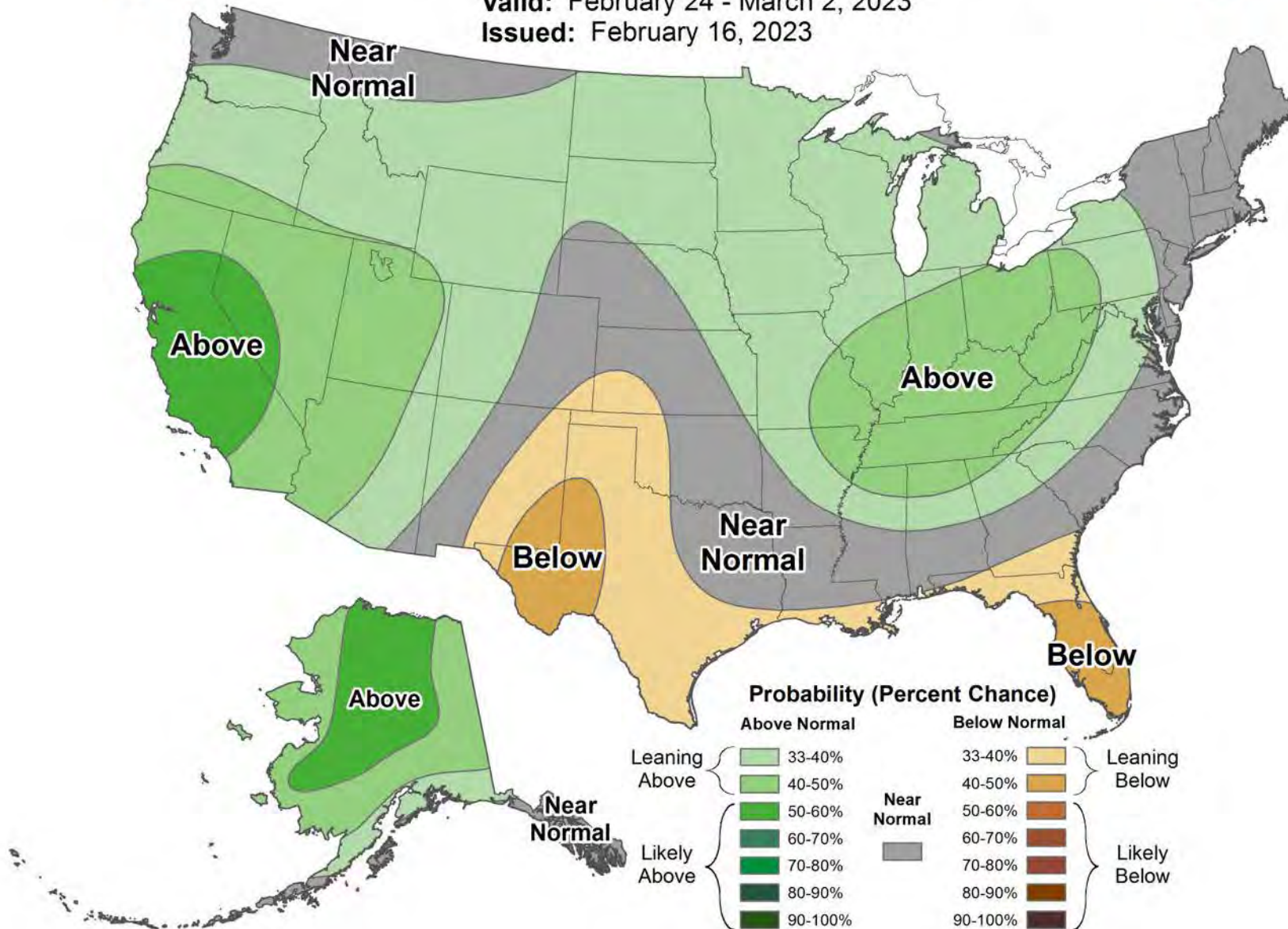


# 8-14 Day Precipitation Outlook



Valid: February 24 - March 2, 2023

Issued: February 16, 2023



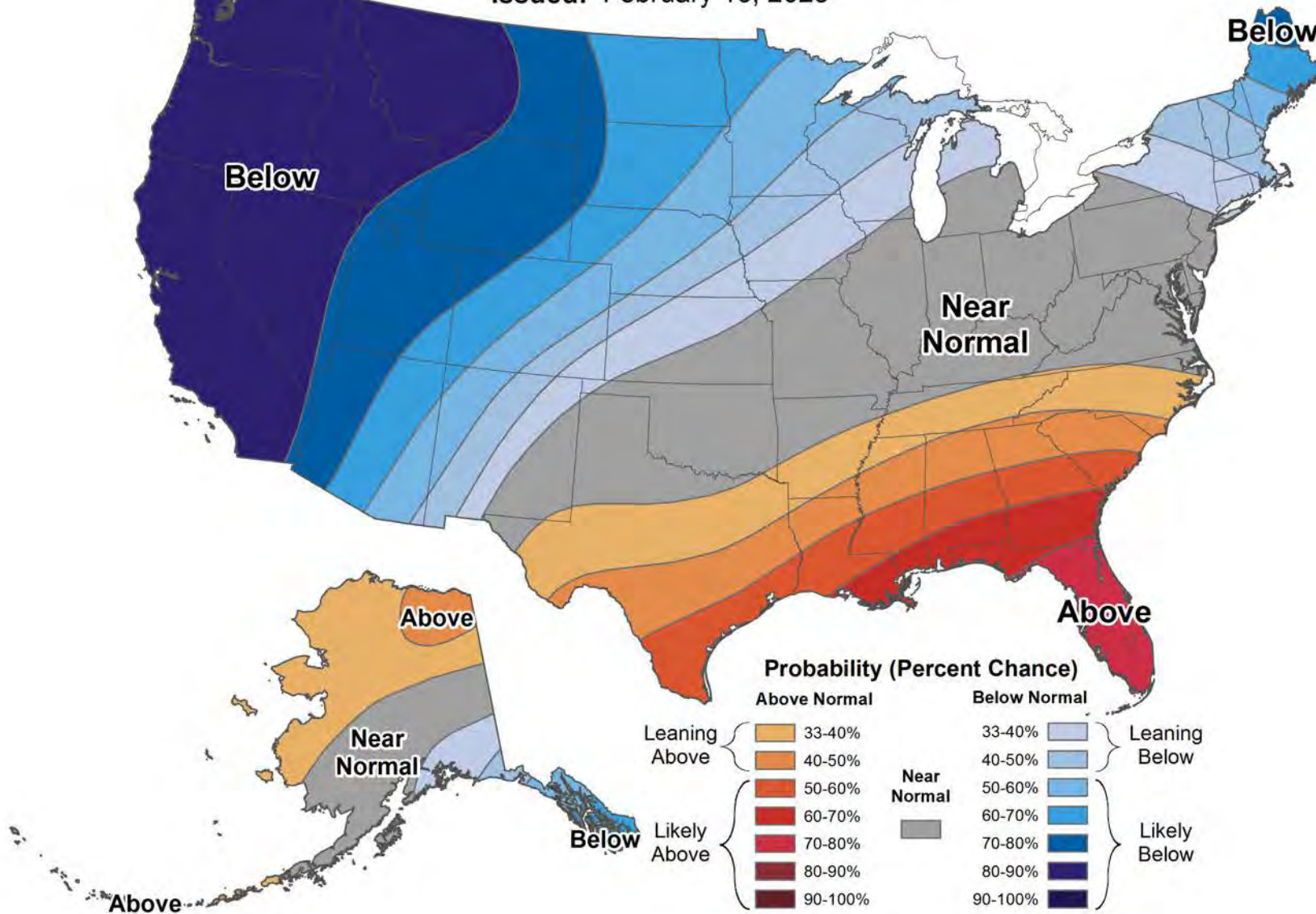


# 8-14 Day Temperature Outlook



Valid: February 24 - March 2, 2023

Issued: February 16, 2023



# KERN RIVER WATERMASTER

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

661-333-6981

February 13, 2023

To: Kern River Interests

From: L. Mark Mulkay  
Kern River Watermaster

RE: Report of Recent Activities

This is the February 13, 2023, Kern River Watermaster Report.

## **Isabella Dam Safety Modification Project – The COE February 2023**

Situation Report is attached for your review and information. There have been no significant updates since the January 2023 Report. The ongoing construction activities will not affect the functionality of the project.

The Kern River Group met with the COE on January 19, 2023, and received an update on the Project, Reservoir conditions, and Fill Plan. The Ribbon Cutting is being planned for early April. The next meeting with the COE is on the morning of February 15. I hope to receive a draft of Initial Fill Plan during this meeting. I anticipate the COE will want to start having weekly calls with the Group.

**Runoff and Operations** – December and January were well above average. February has been dry, but we are expecting precipitation events this week and next. Isabella Reservoir storage has climbed to approximately 125,000 af and has leveled off waiting more precipitation and snow melt. Attached is the February 13, 2023, Tulare Basin Precipitation 6-Station Index for water year 2023. The Index has climbed to 25.2 inches of precipitation and 156% percent of average for this date compared to the water year. Also attached is the February 13<sup>th</sup> Tulare Basin 6-Station Precipitation Bar Chart showing the same information in a monthly format. February is lagging behind at this time. The California Snow Water Content (copy attached) shows the southern Sierra at 160% of the April 1<sup>st</sup> average. The February 9<sup>th</sup> COE B120 Forecast estimates 187% of average April-July runoff.

**Public Outreach** –I have had several calls and emails from individuals and news outlets regarding the above average precipitation, reservoir outflows, and the COE's Fill Plan.

**California Cooperative Snow Surveys** – The on the ground surveys were begun in January and the data collected was used to produce the February 9<sup>th</sup> B-120.

**Aerial Snow Observatory** – The ASO is holding weekly meetings to discuss the schedule of flights, collection of data, and reporting. The first flight of the Kern Basin was done on February 3<sup>rd</sup> and 4<sup>th</sup>. Clear conditions allowed for good data. The ASO Report was distributed on February 11<sup>th</sup> and estimates a runoff of 1328.4 TAF which is much higher than the B-120 forecast. Additional flights for the Kern basin are scheduled near the first of March and April.

## **Attachments:**

- COE Isabella Situation Report, February 2023
- Isabella Current Reservoir Conditions, February 13, 2023
- Tulare Basin Precipitation: 6-Station Index, February 13, 2023
- Tulare Basin 6-Station Index (bar chart), February 13, 2023
- California Snow Water Content Percent of April 1<sup>st</sup>, February 13, 2023





# ISABELLA LAKE, CA CONSTRUCTION

**U.S. ARMY CORPS OF ENGINEERS**

**BUILDING STRONG.**

## Location & Description

Isabella Lake Dam (consisting of a Main Dam, Auxiliary Dam and service spillway) is located about 40 miles northeast of Bakersfield in Kern County, California, and became fully operational in 1953. The Main Dam is located near the confluence of the north and south forks of the Kern River and the Auxiliary Dam is located about half a mile east of the Main Dam. The Main Dam is a 185-foot-high earth-fill dam, and the Auxiliary Dam is a 100-foot-high earth-fill dam. The service spillway is located between the two dams. The reservoir (Isabella Lake) has a gross storage capacity of 568,075 acre feet.

**February 2023**



Photo shows aerial visual overlooking the Auxiliary Dam

## Advisory

- USACE is following the latest CDC guidelines to ensure the safety of our employees and our partners, and to take necessary precautions to prevent the spread of COVID-19.
- The Phase II Dams and Spillways contractor continues construction activities. As a result, the site including Engineers Point is an active construction area and is off limits to the public.
- Corps policy prohibits public operation of unmanned aircraft systems, such as drones, on or above federal lands and waters managed by USACE. The policy is intended to ensure critical infrastructure security and public safety.

## Looking Ahead (Next 30+ days)

- There will be ongoing construction efforts into spring/summer 2023; that will not affect the functionality of the project and includes road work, utilities, emergency spillway concrete apron, site restoration, disposal of waste materials, final clean-up of local rock surfaces, and demobilization.
- In support of the USFS Visitor's Center project, USACE Sacramento District completed the property acquisition on the former Bank of America property on 16 December 2022. The kickoff design charrette was held 6-8 December 2022 and we will continue working closely with the U.S. Forest Service on the design process.
- USACE has released an SEA/FONSI to cover the remaining vegetation mitigation for the Isabella DSMP. Following the requirements of the National Environmental Policy Act, a Supplemental Environmental Assessment (SEA) and Finding of No Significant Impact (FONSI) for the Isabella Lake Dam Safety Modification Project, Fay Ranch Road East Vegetation Mitigation, Kern County, California, have been prepared and are available at <https://www.spk.usace.army.mil/Missions/Civil-Works/Isabella-Dam/>.

## Current Lake Status (as of February 7, 2023)

The current pool resides at 120,762 acre-feet (elevation 2,536 feet-IPD), which is 33% of restricted pool and 71% of flood conservation pool. As part of our interim risk reduction measures, Isabella Lake is restricted to 361,250 acre-feet (elevation 2,585.5 feet-IPD) outside of flood season. During flood season (~November-April), flood conservation pool is restricted to 170,000 acre-feet (elevation 2,560.4 feet-IPD). Current lake status can be viewed at <https://www.spk-wc.usace.army.mil/fcgi-bin/hourly.py?report=isb>

Completion Milestones	
Pre-Construction Engineering and Design	Complete
Construction of USFS Fire Station and Admin Facilities	Complete
Dams and Spillways Construction	2023
Permanent Operations Facilities	2024
U.S. Forest Service Visitor's Information Center	2025

U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT, 1325 J ST., SACRAMENTO, CA 95814

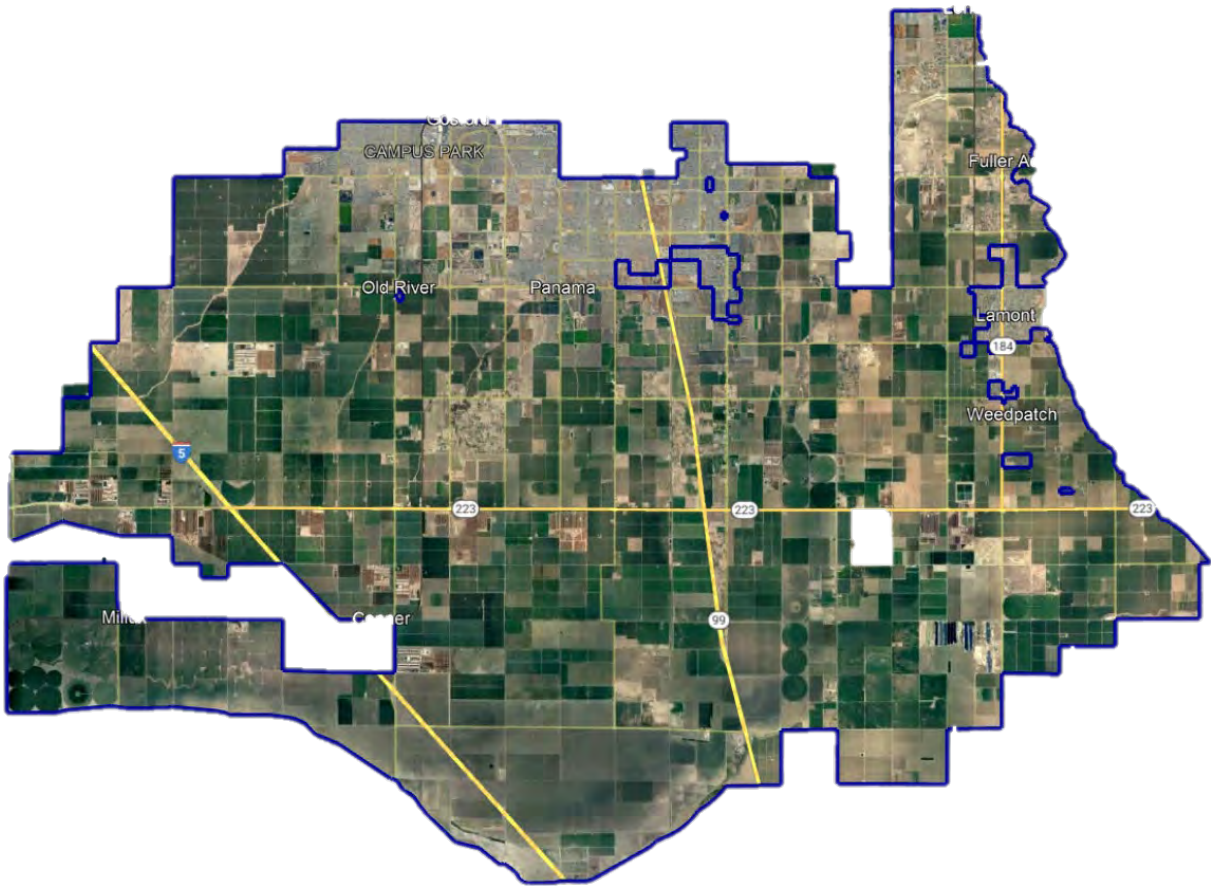
[www.spk.usace.army.mil/Missions/CivilWorks/IsabellaDam.aspx](https://www.spk.usace.army.mil/Missions/CivilWorks/IsabellaDam.aspx)

916-557-5100

[Isabella@usace.army.mil](mailto:Isabella@usace.army.mil)

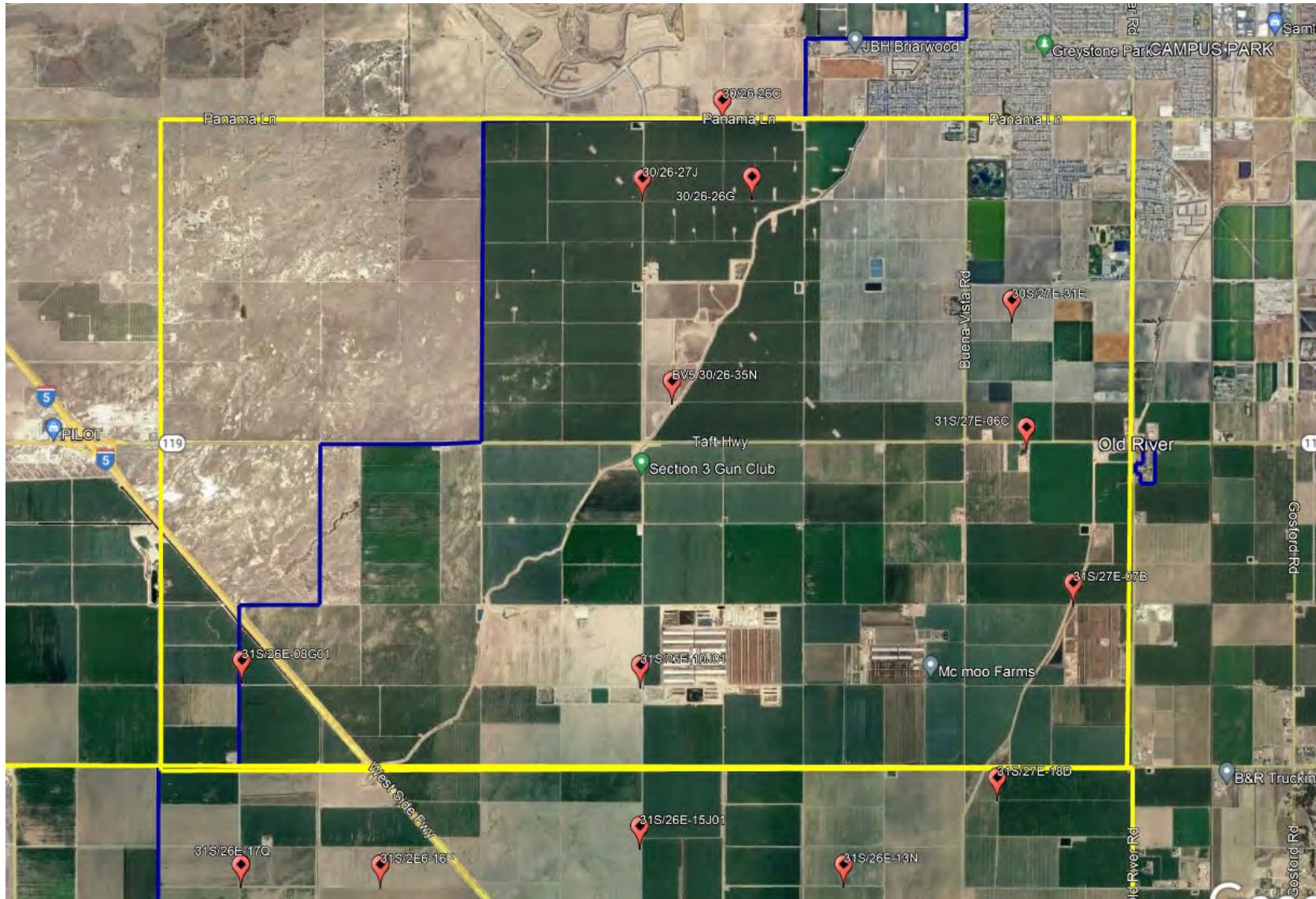


## Monthly Groundwater Report



**FEBRUARY 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	LOW	AVERAGE
Northwest Quadrant	30/26-26C	R	204	G	G	207	NR											207	204	206
	30/26-26G	R	199	G	G	G	NR											199	199	199
	30/26-27J	R	210	G	G	218	218											218	210	215
	30/26-35N	184	171	169	185	217	207											217	169	189
	30/27-31E	202	219	201	224	228	226											228	201	217
	31/26-08G	NR	204	205	200	NR	217											217	200	207
	31/26-10J	202	NR	203	205	216	208											216	202	207
	31/27-06C	208	215	203	215	228	226											228	203	216
	31/27-07B	R	200	NR	235	207	207											235	200	212
	AVERAGE	199	203	196	211	217	216											217	196	207
	Northwest District Maximum Depth to Water																	235		
	Northwest District Minimum Depth to Water																	169		
	Northwest District Average Depth to Water																	208		

G = gated well, unable to access

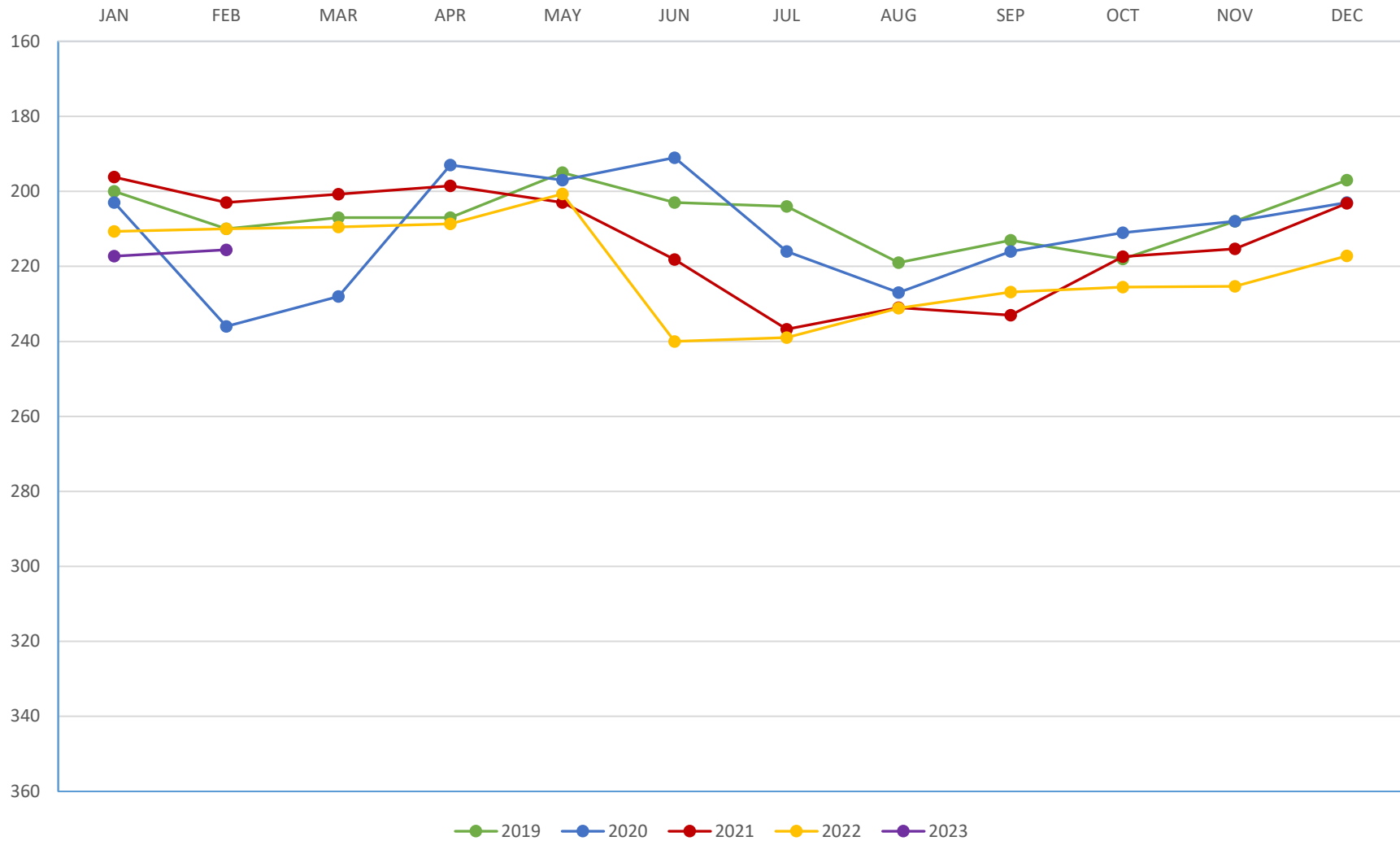
R = running well, no measurement taken

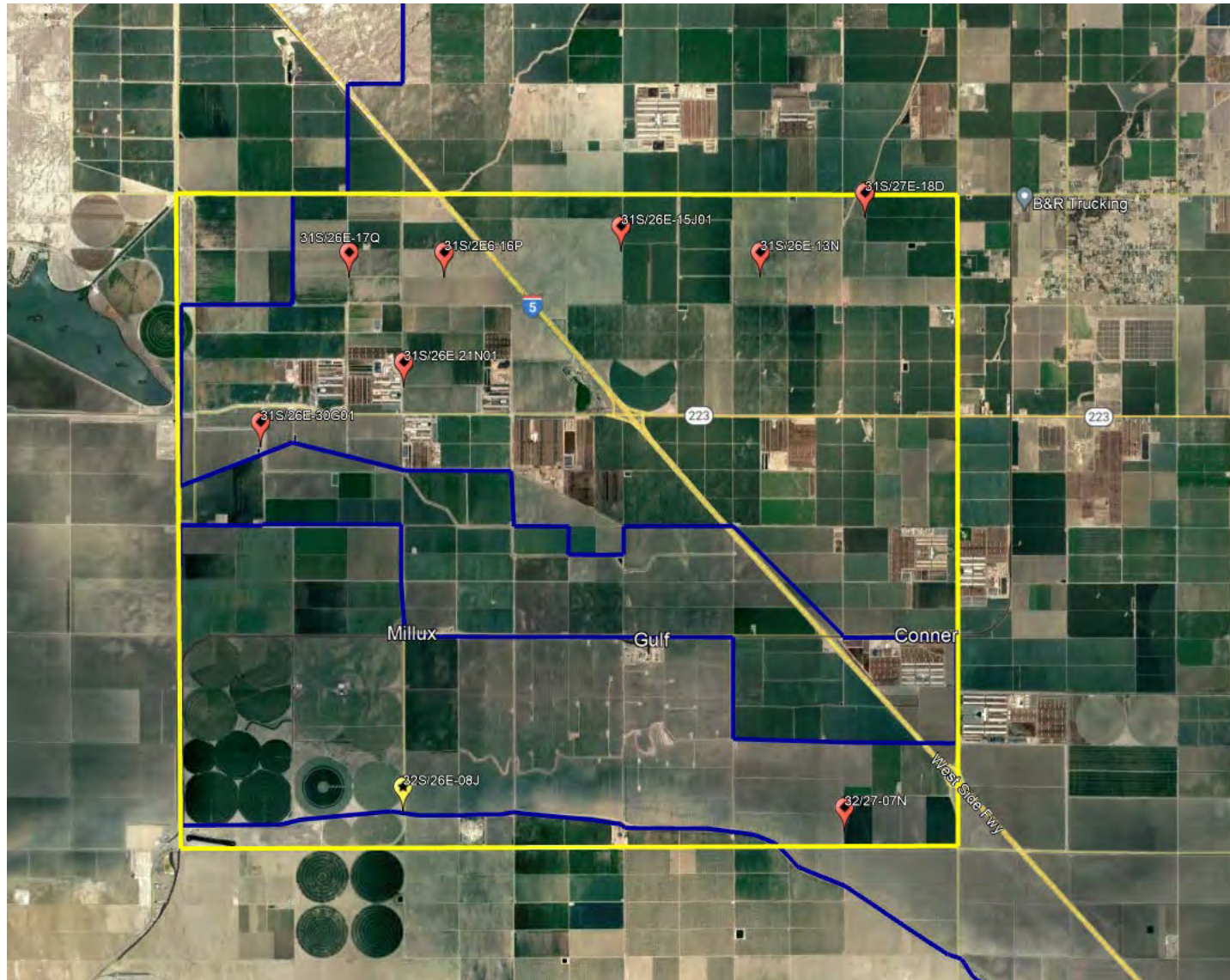
NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2023

NORTHWEST





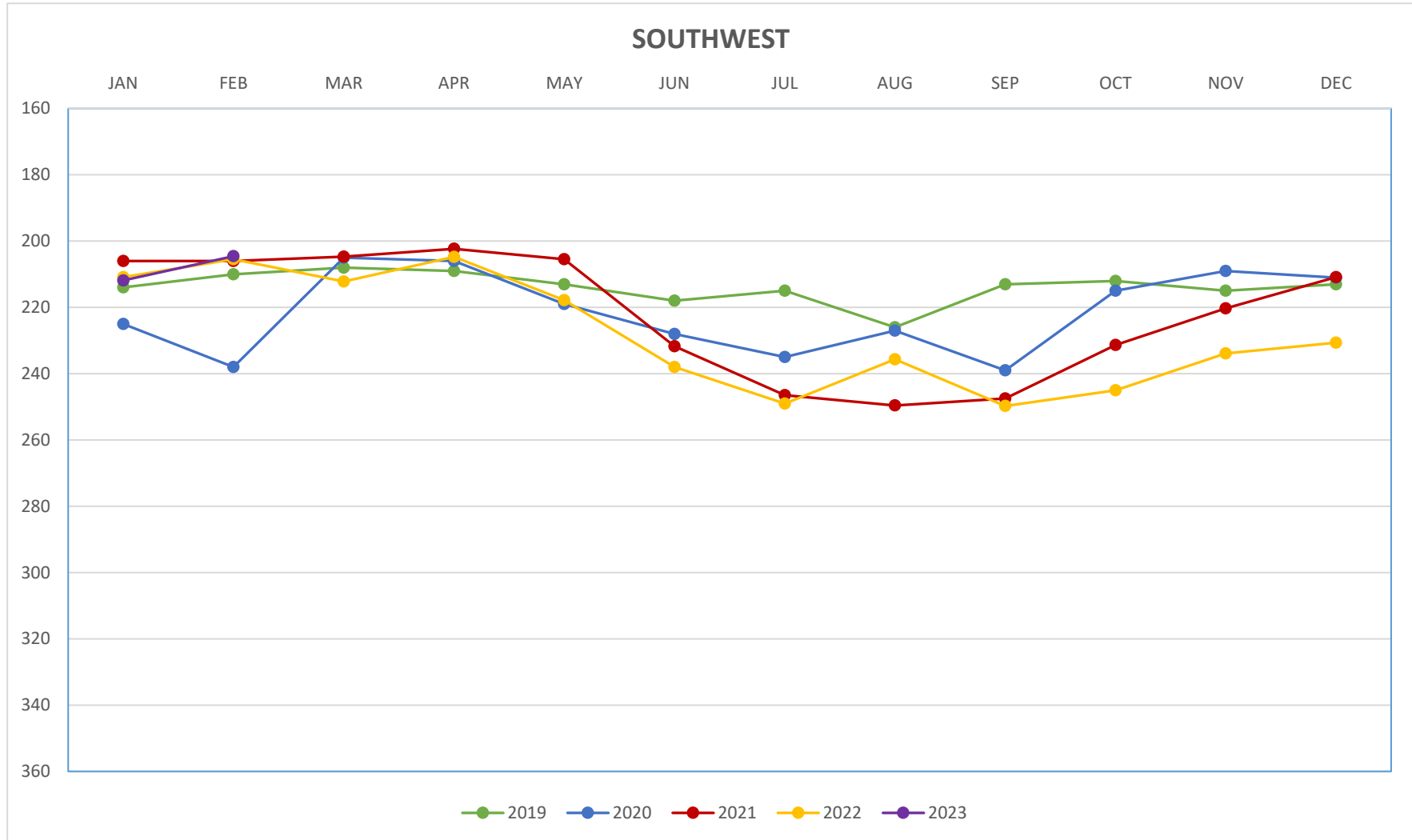
# 2023

		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	LOW	AVERAGE
Southwest Quadrant	31/26-13N	201	NR	NR	206	215	204											215	201	207
	31/26-15J	205	NR	201	205	211	207											211	201	206
	31/26-16P	207	204	202	200	207	201											207	200	204
	31/26-17Q	210	203	219	202	NR	204											219	202	208
	31/26-21N	238	204	204	228	215	208											238	204	216
	31/26-30G	240	268	203	234	200	200											268	200	224
	31/27-18D01	206	201	203	222	222	217											222	201	212
	32/26-08J	215	209	212	200	213	200											215	200	208
	32/27-07N	200	288	200	201	NR	200											288	200	218
	AVERAGE	214	225	206	211	212	205											225	205	212
																		288		
																		200		
																		212		

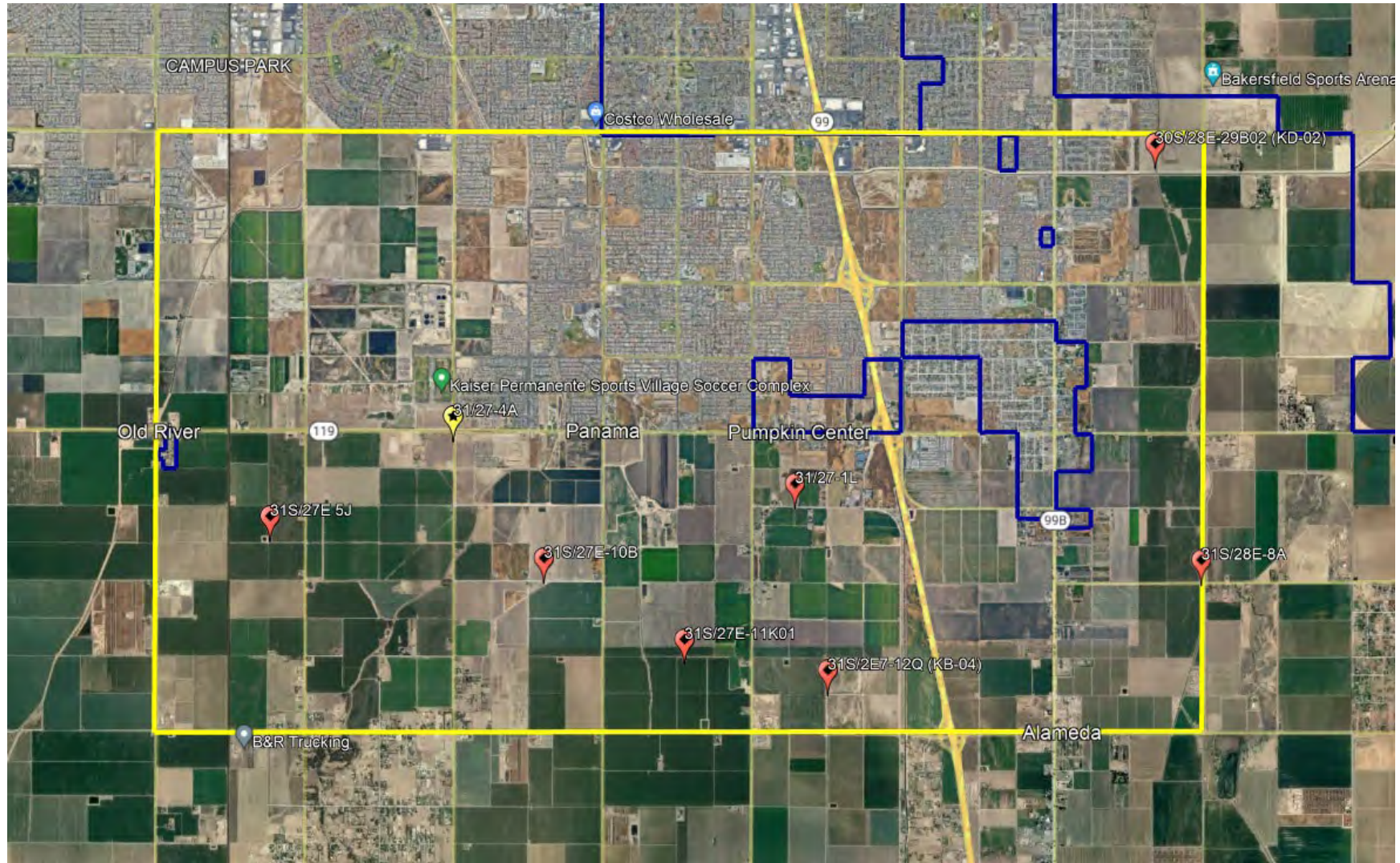
G = gated well, unable to access  
 R = running well, no measurement taken  
 NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2023







# 2023

North-Central Quadrant		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	LOW	AVERAGE
	30/28-29B	243	229	225	231	240	237											243	225	234
	31/27-01L	220	232	219	170	219	217											232	170	213
	31/27-04A	183	184	179	182	186	185											186	179	183
	31/27-05J	NR	228	207	230	214	223											230	207	220
	31/27-10B	NR	208	208	210	210	210											210	208	209
	31/27-12Q	140	139	141	174	172	169											174	139	156
	31/28-08A	243	244	249	264	256	253											264	243	252
	AVERAGE	206	209	204	209	214	213											214	204	209
North-Central District Maximum Depth to Water																		264		
North-Central District Minimum Depth to Water																		139		
North-Central District Average Depth to Water																		209		

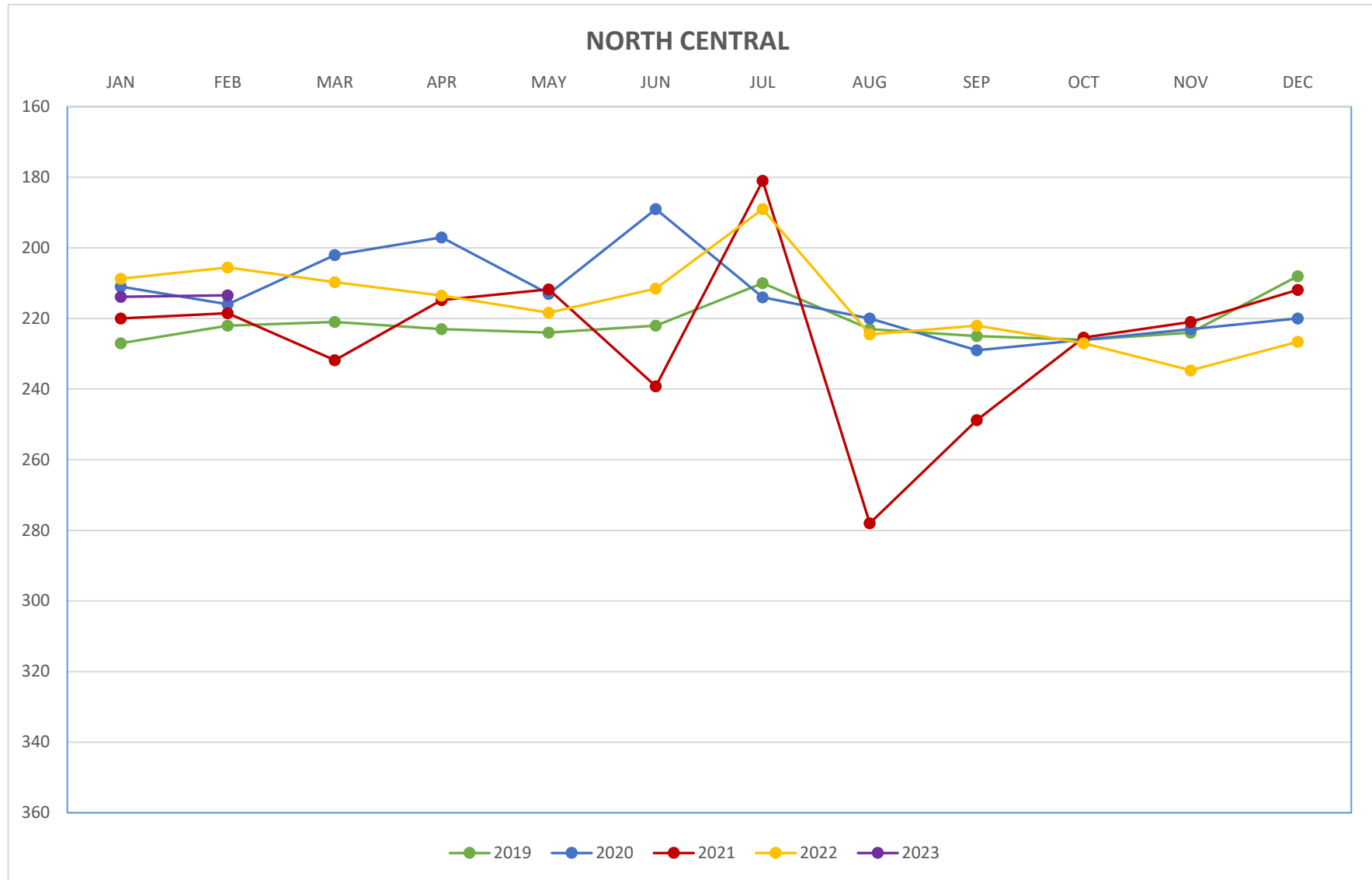
G = gated well, unable to access

R = running well, no measurement taken

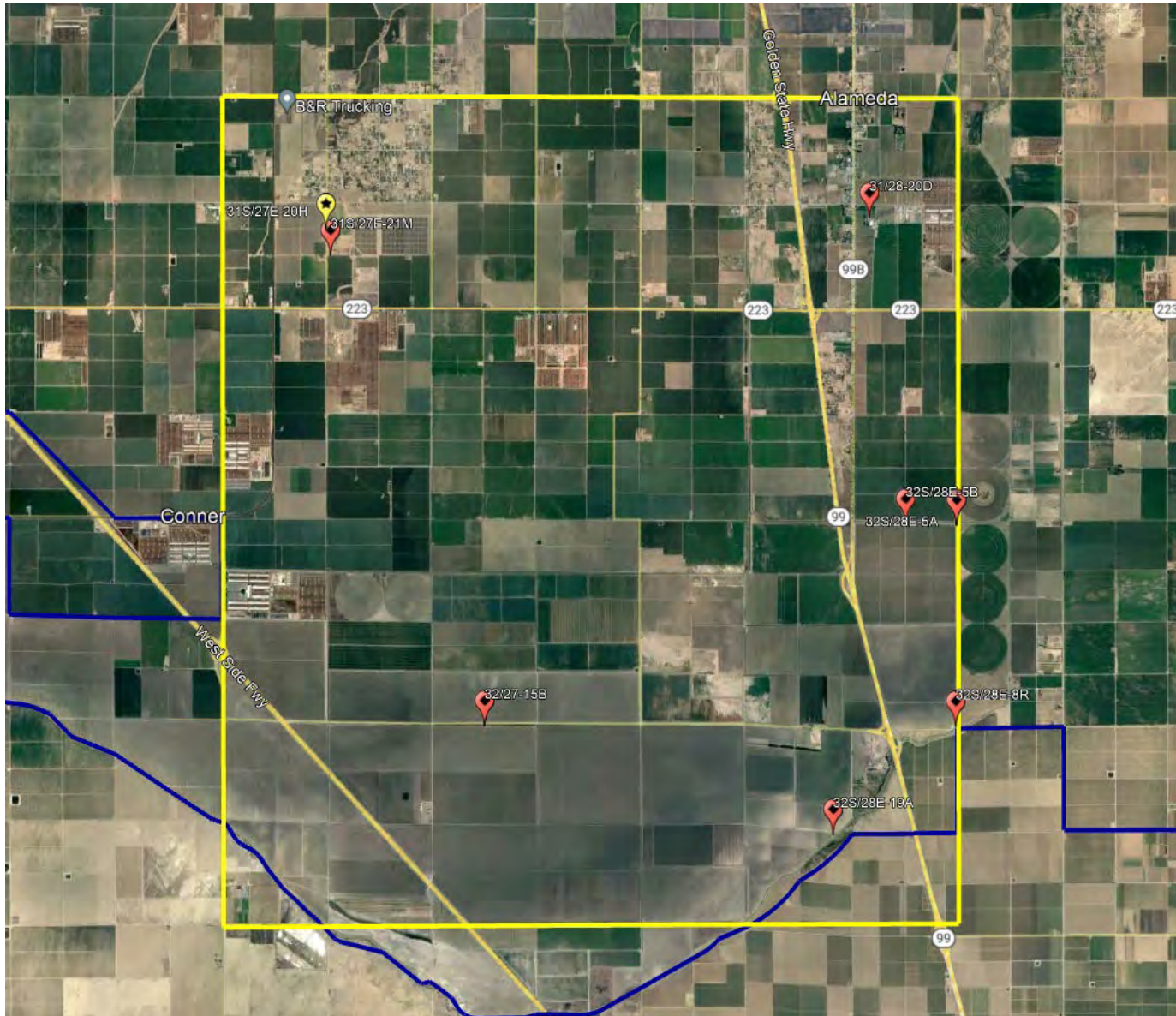
NR = temporary 'no reading', no measurement taken

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	LOW	AVERAGE
South-Central Quadrant	31/27-20H	NR	211	NR	213	203	NR											213	203	209
	31/27-21M	L	L	NR	220	NR	NR											220	220	220
	31/28-20D	190	201	R	202	203	202											203	190	200
	32/27-15B	231	202	200	201	338	270											338	200	240
	32/28-19A	215	222	222	255	NR	237											255	215	230
	32/28-05A	250	239	220	214	243	233											250	214	233
	32/28-05B	226	201	205	221	215	221											226	201	215
	32/28-08R	224	253	222	255	NR	234											255	222	238
	AVERAGE	223	218	214	223	240	233											240	214	225
	South-Central District Maximum Depth to Water																	338		
	South-Central District Minimum Depth to Water																	190		
	South-Central District Average Depth to Water																	225		

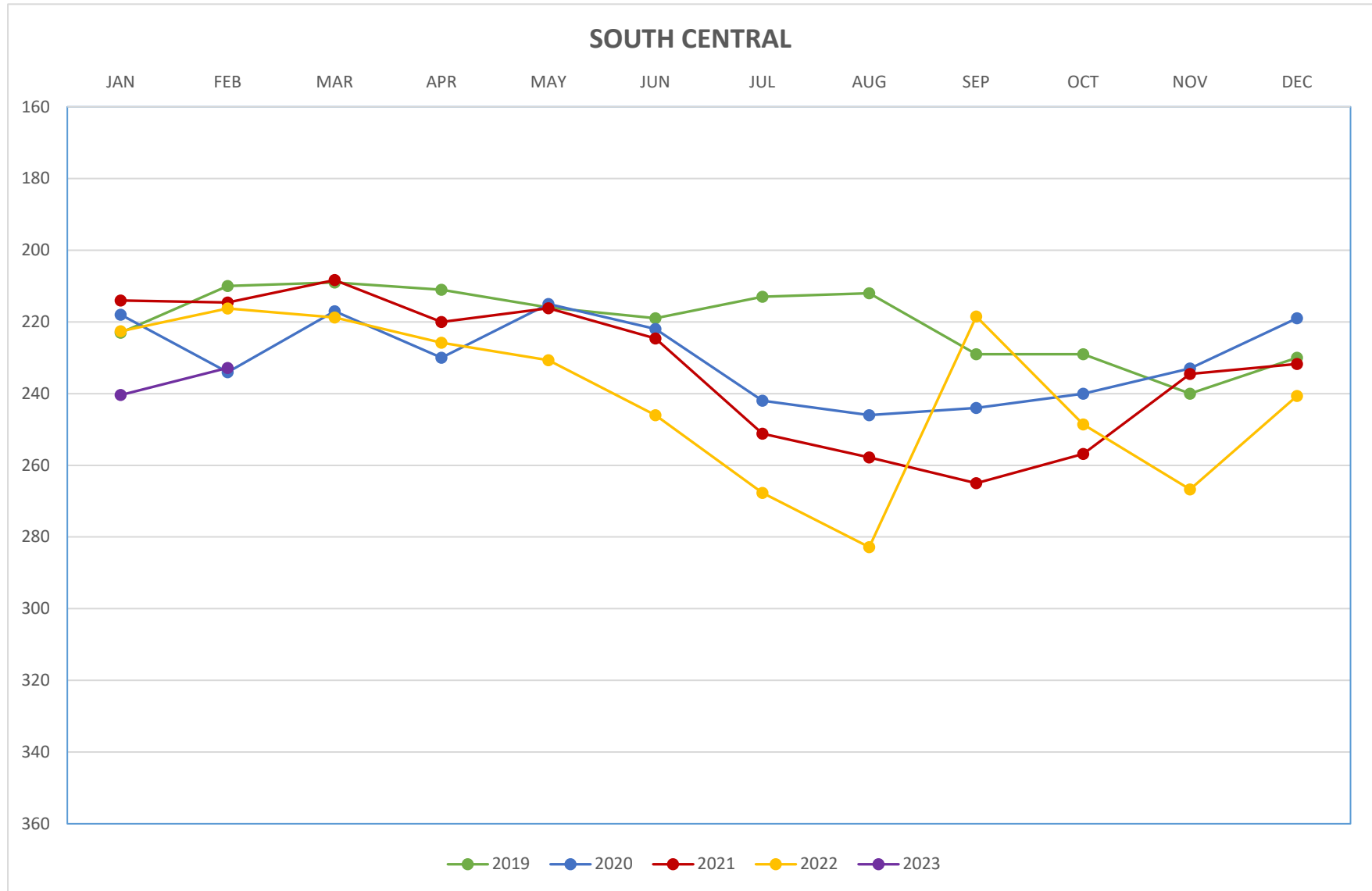
G = gated well, unable to access

R = running well, no measurement taken

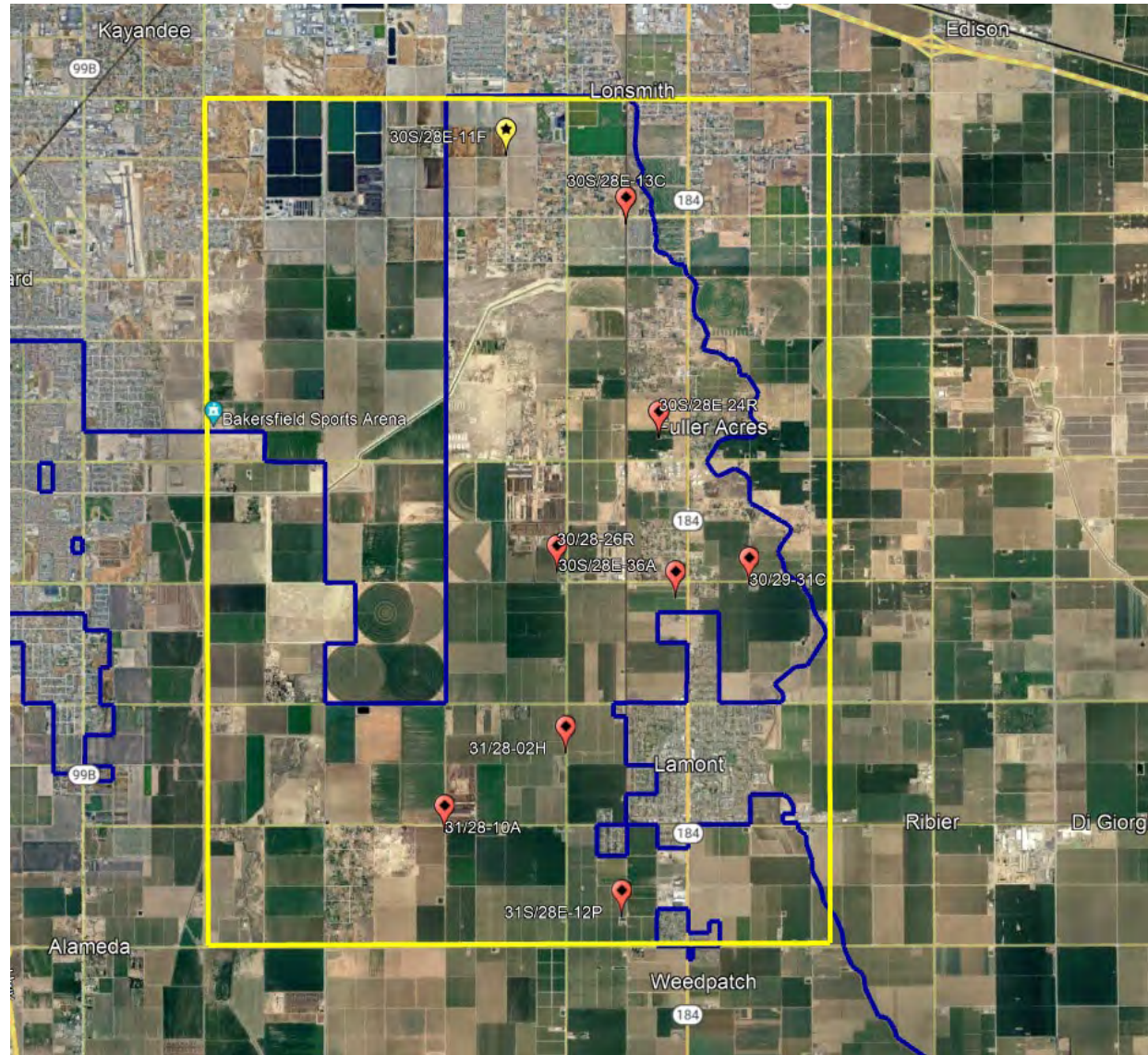
NR = temporary 'no reading', no measurement taken

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	LOW	AVERAGE
Northeast Quadrant	30/28-11F	263	263	264	272	NR	278											278	263	268
	30/28-13C	R	300	331	320	313	321											331	300	317
	30/28-24R	306	311	309	NR	NR	NR											311	306	309
	30/28-26R	287	NR	NR	NR	NR	NR											287	287	287
	30/28-36A		212	NR	NR	334	332											334	212	293
	30/29-31C	327	338	330	344	347	344											347	327	338
	31/28-02H	291	290	295	326	310	308											326	290	303
	31/28-10A	253	253	258	265	269	266											269	253	261
	31/28-12P	286	284	NR	NR	302	301											302	284	293
	AVERAGE	288	281	298	305	313	307											313	281	299
Northeast District Maximum Depth to Water																		347		
Northeast District Minimum Depth to Water																		212		
Northeast District Average Depth to Water																		298		

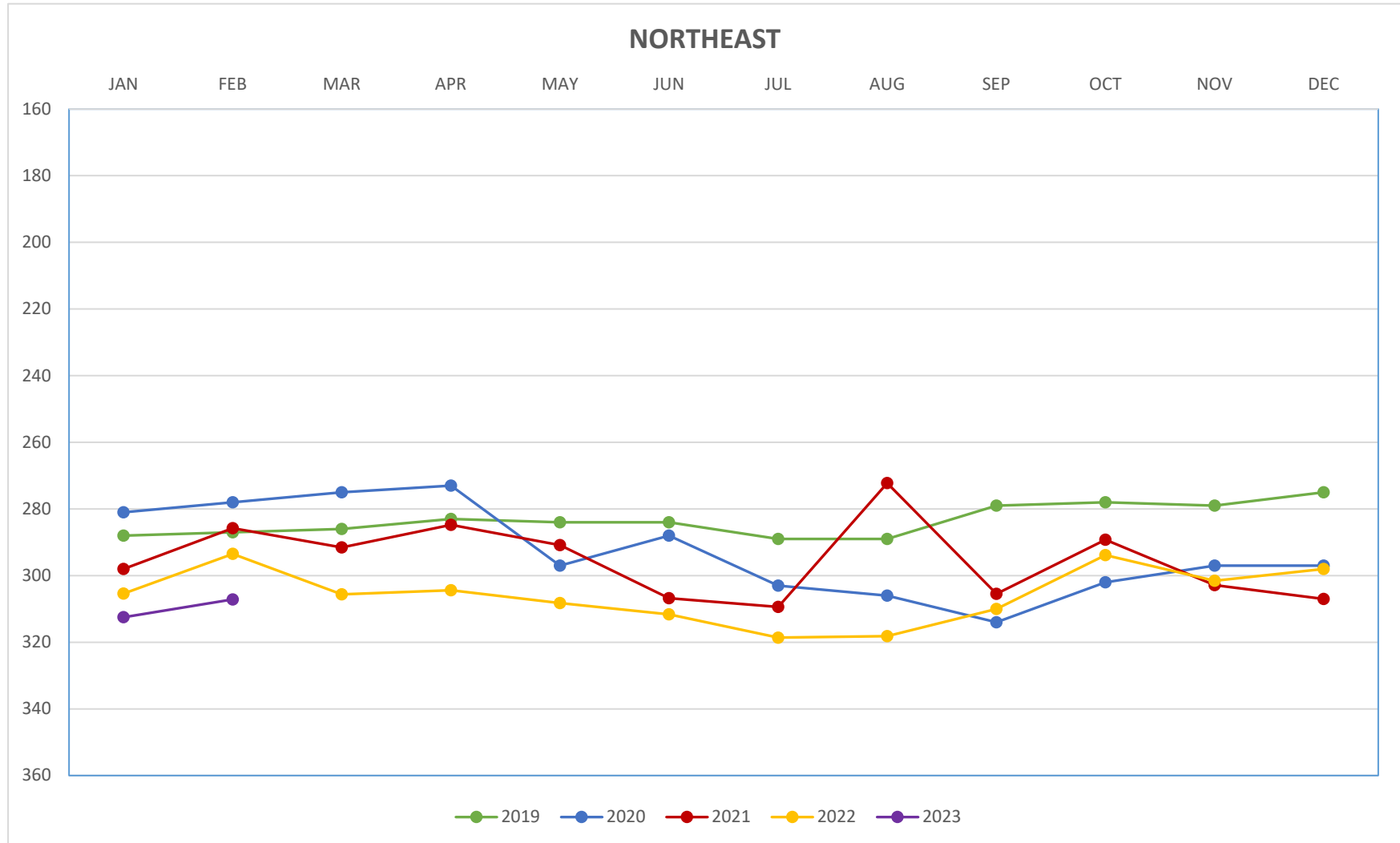
G = gated well, unable to access

R = running well, no measurement taken

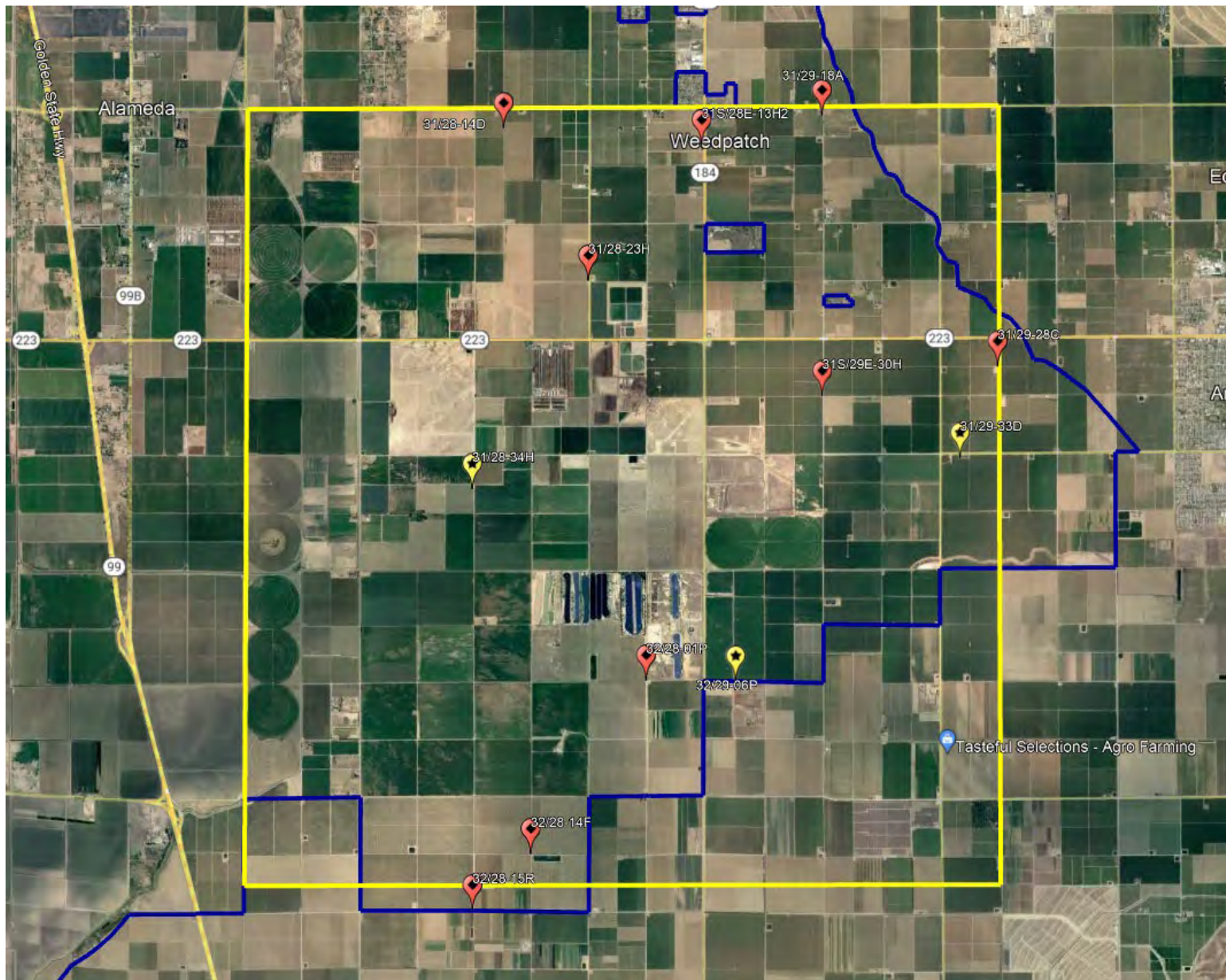
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2023







# 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	LOW	AVERAGE
Southeast Quadrant	31/28-13H2	NR	NR	NR	290	299	298											299	290	296
	31/28-14D	239	230	235	247	245	243											247	230	240
	31/28-23H	290	286	275	276	313	304											313	275	291
	31/28-34H	337	206	204	203	213	223											337	203	231
	31/29-18A	335	333	241	349	357	NR											357	241	323
	31/29-28C	347	344	NR	NR	201	205											347	201	274
	31/29-30H	NR	NR	331	353	333	R											353	331	339
	31/29-33D	342	250	338	239	347	345											347	239	310
	32/28-14F	NR	222	241	NR	NR	NR											241	222	232
	32/28-15R	263	272	291	314	298	285											314	263	287
	32/28-01P	NR	NR	NR	207	NR	NR											207	207	207
	32/29-06P	183	177	208	NR	198	195											208	177	192
	AVERAGE	292	258	263	275	280	262											292	258	272
	Southeast District Maximum Depth to Water																	357		
	Southeast District Minimum Depth to Water																	177		
	Southeast District Average Depth to Water																	272		

G = gated well, unable to access

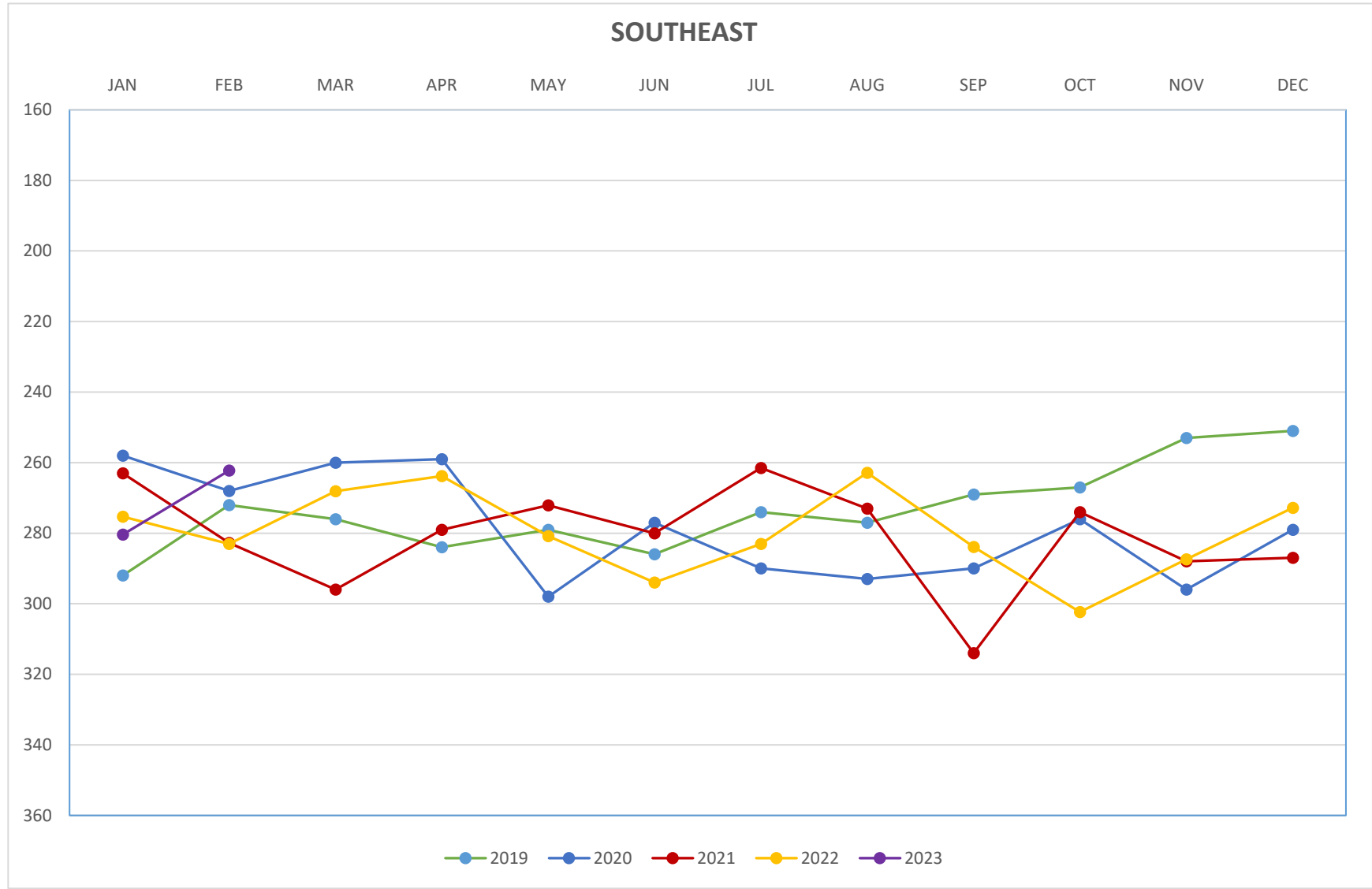
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

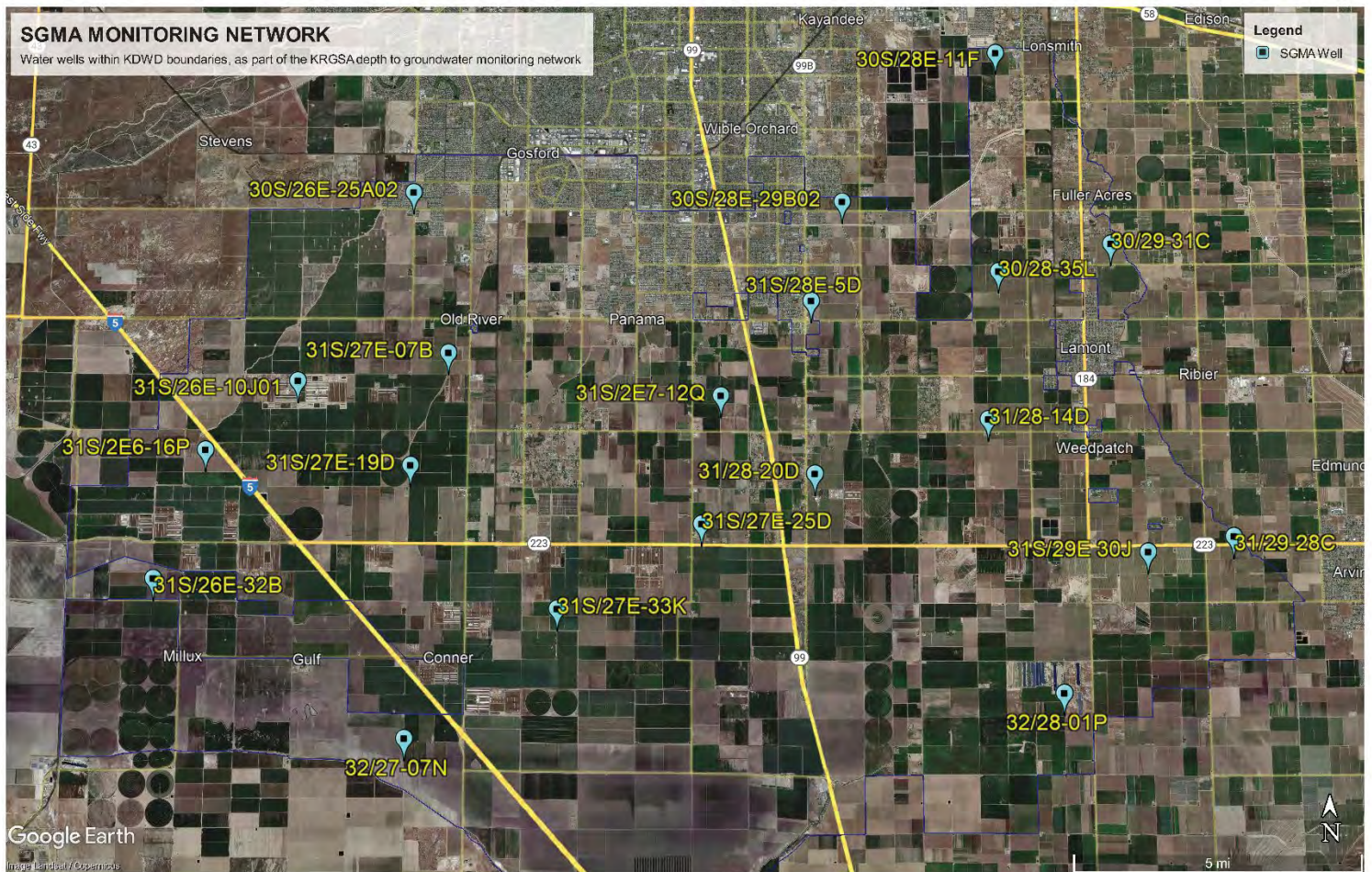


2023





# Monthly SGMA Wells Monitoring Report



**FEBRUARY 2023**

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

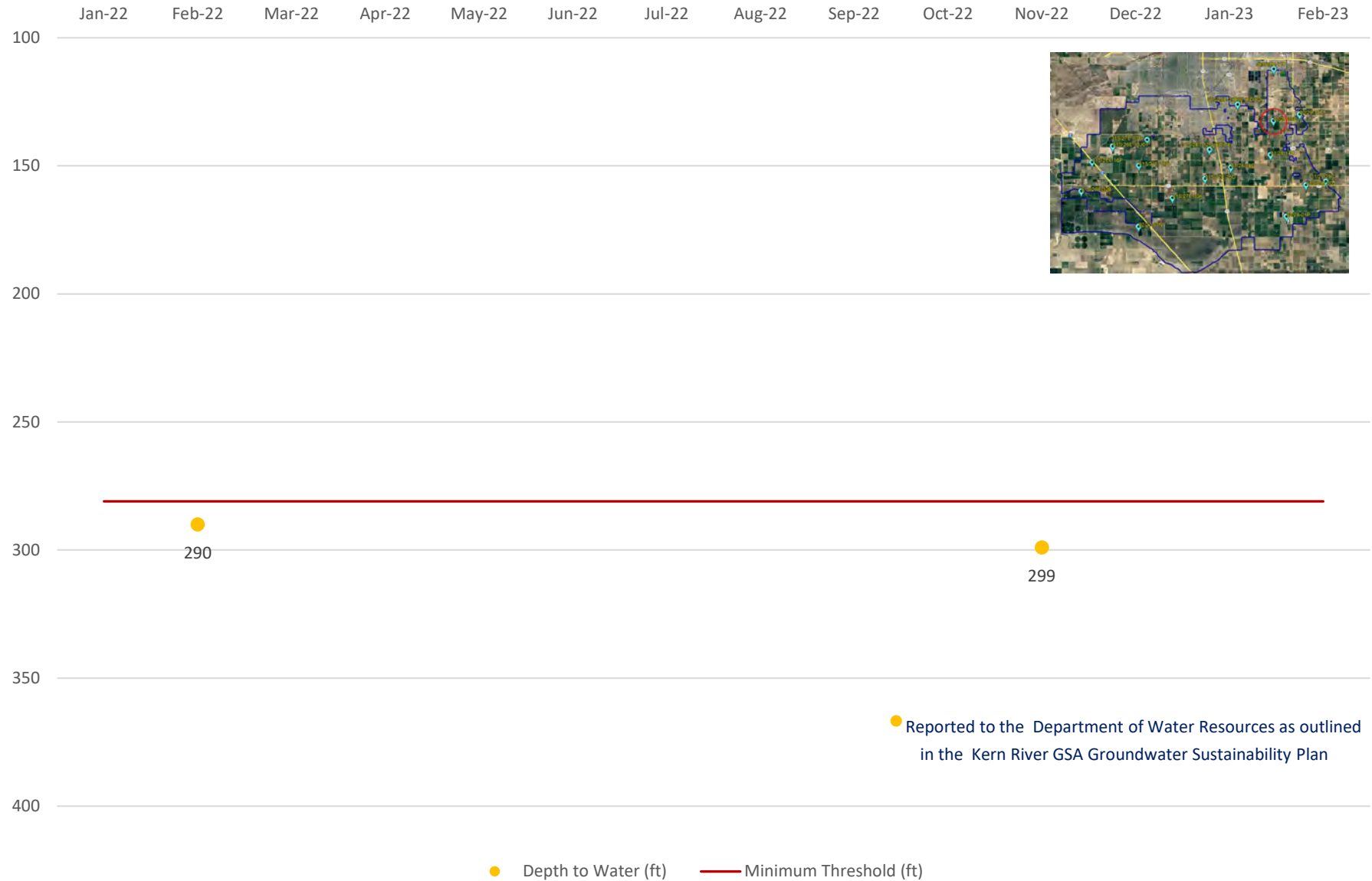
not to exceed 262' (depth to water)

Jan-22 Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23



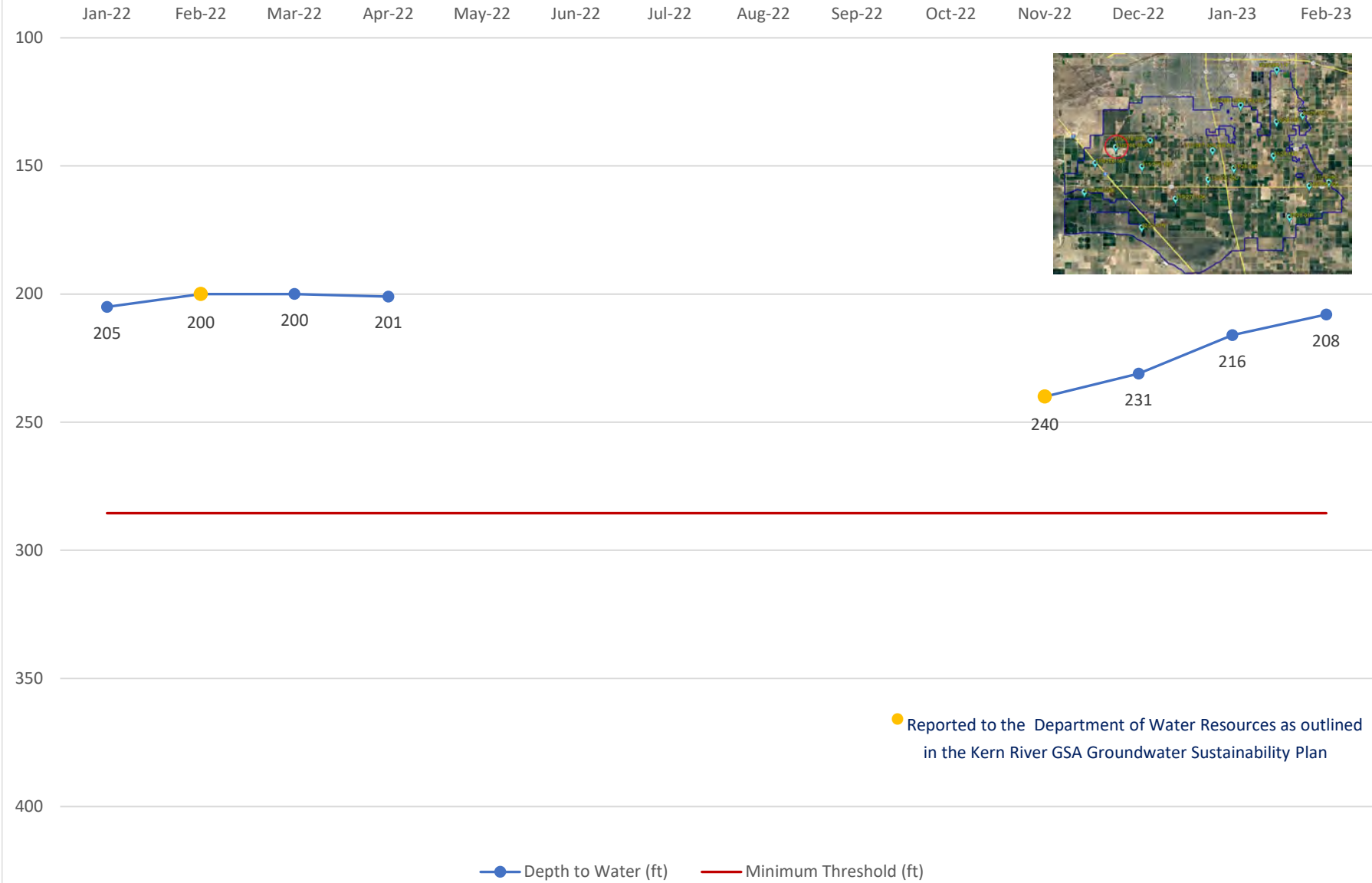
# RMW-034 30S/28E-35L

not to exceed 281' (depth to water)



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

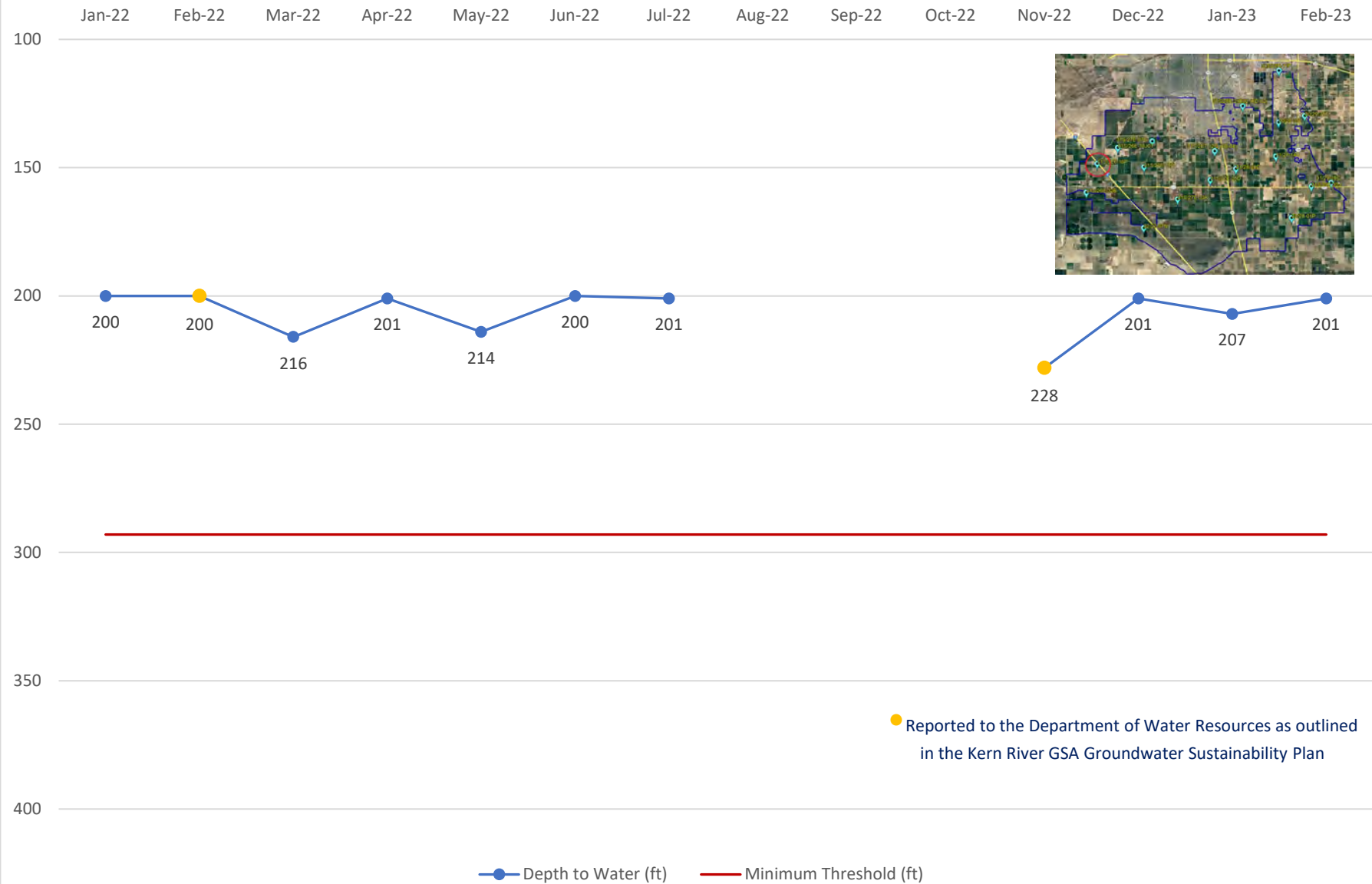
not to exceed 285.5' (depth to water)





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

not to exceed 293' (depth to water)



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

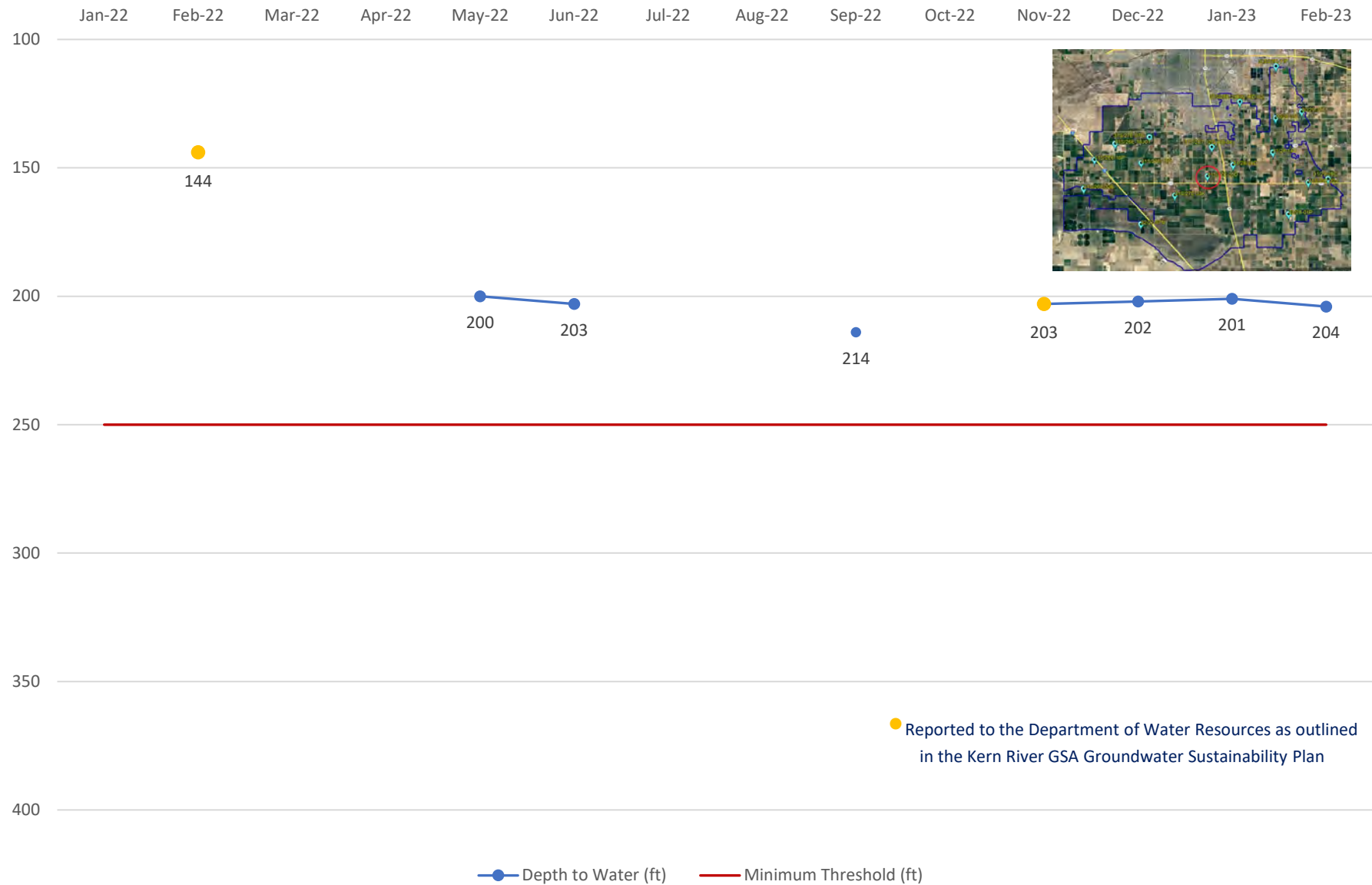
not to exceed 269.9' (depth to water)





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

not to exceed 250' (depth to water)



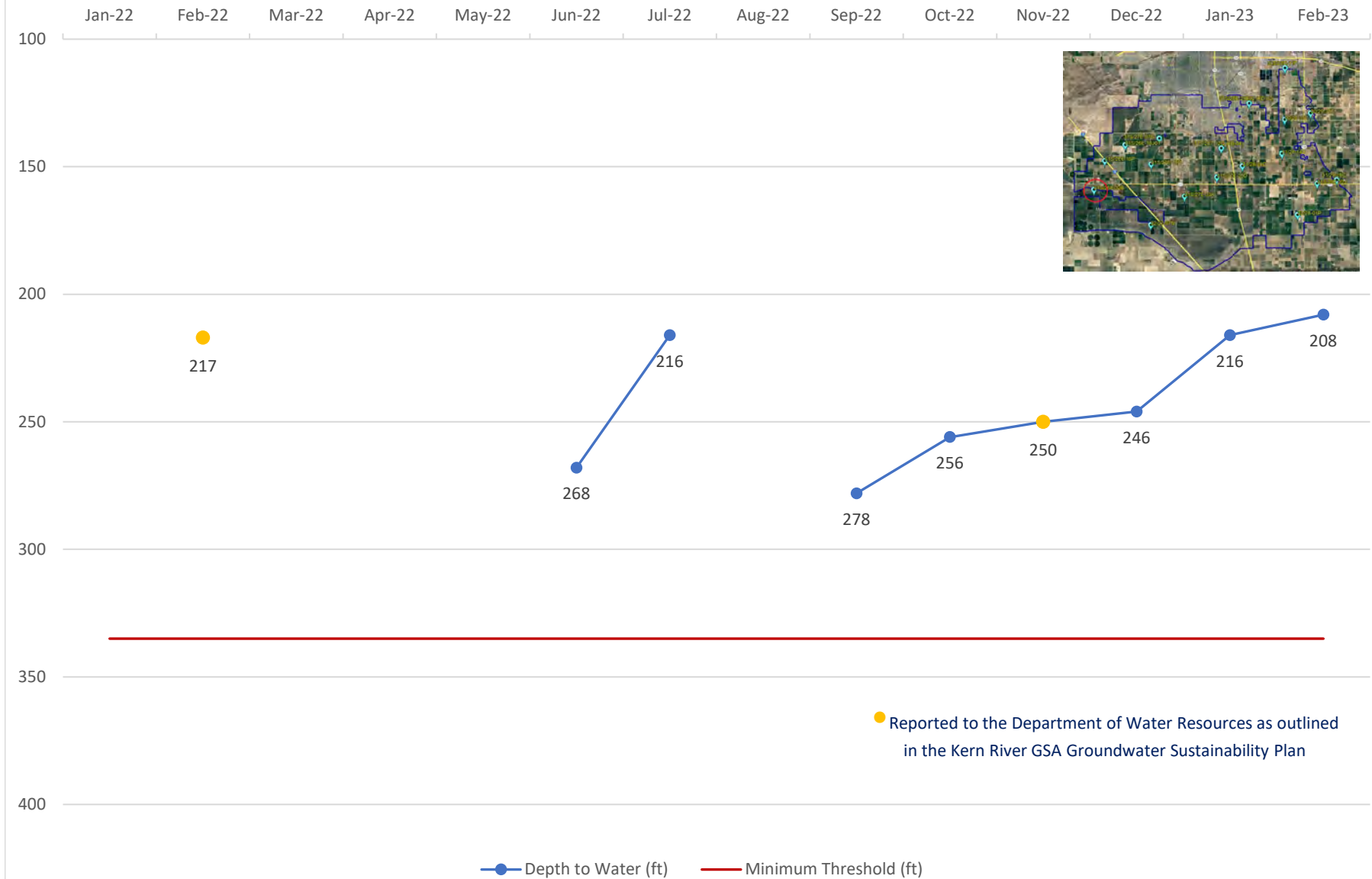
# RMW-041 31S/29E-30J

not to exceed 336' (depth to water)



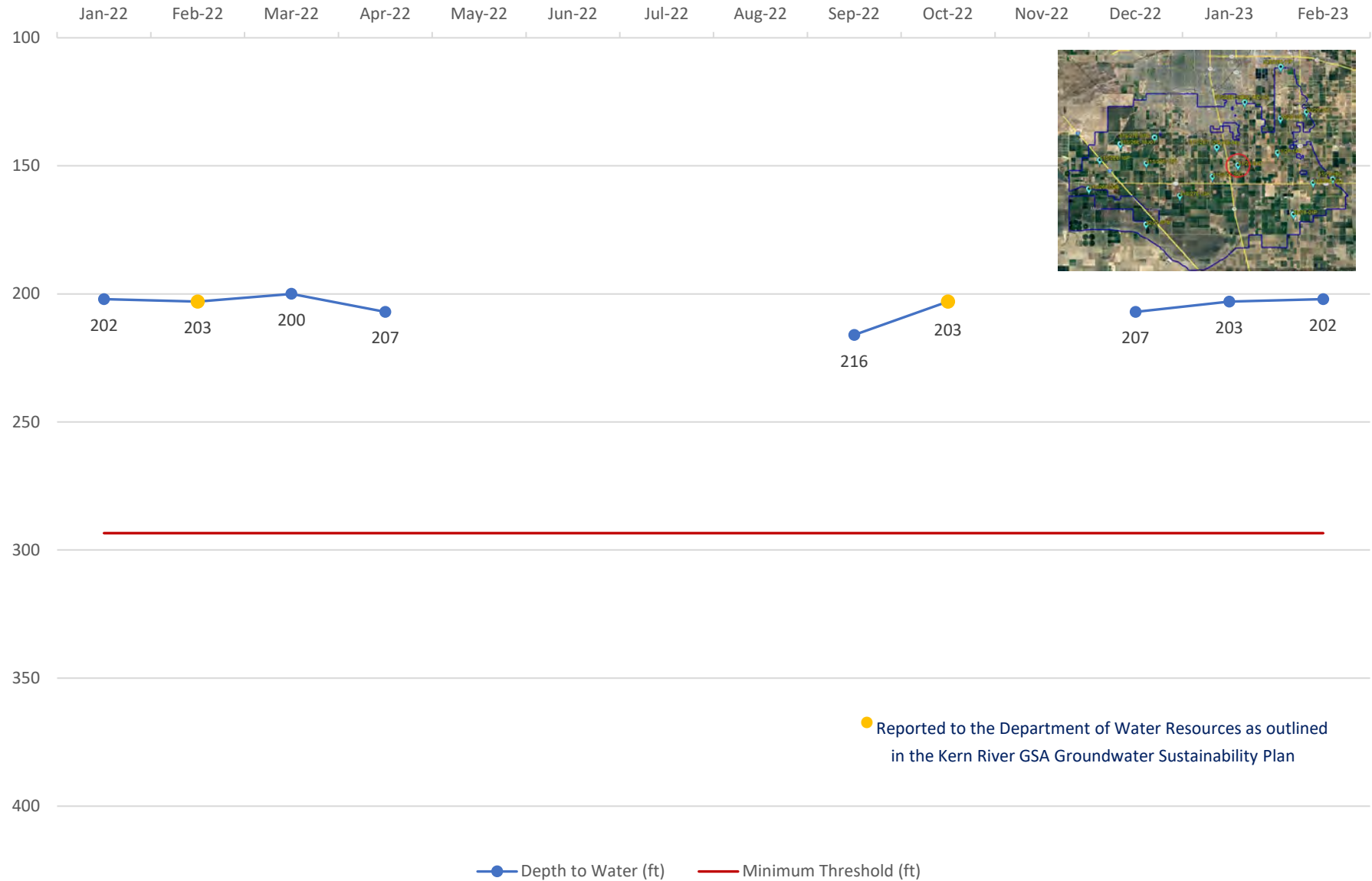
# RMW-042 31S/26E-32B

not to exceed 335' (depth to water)



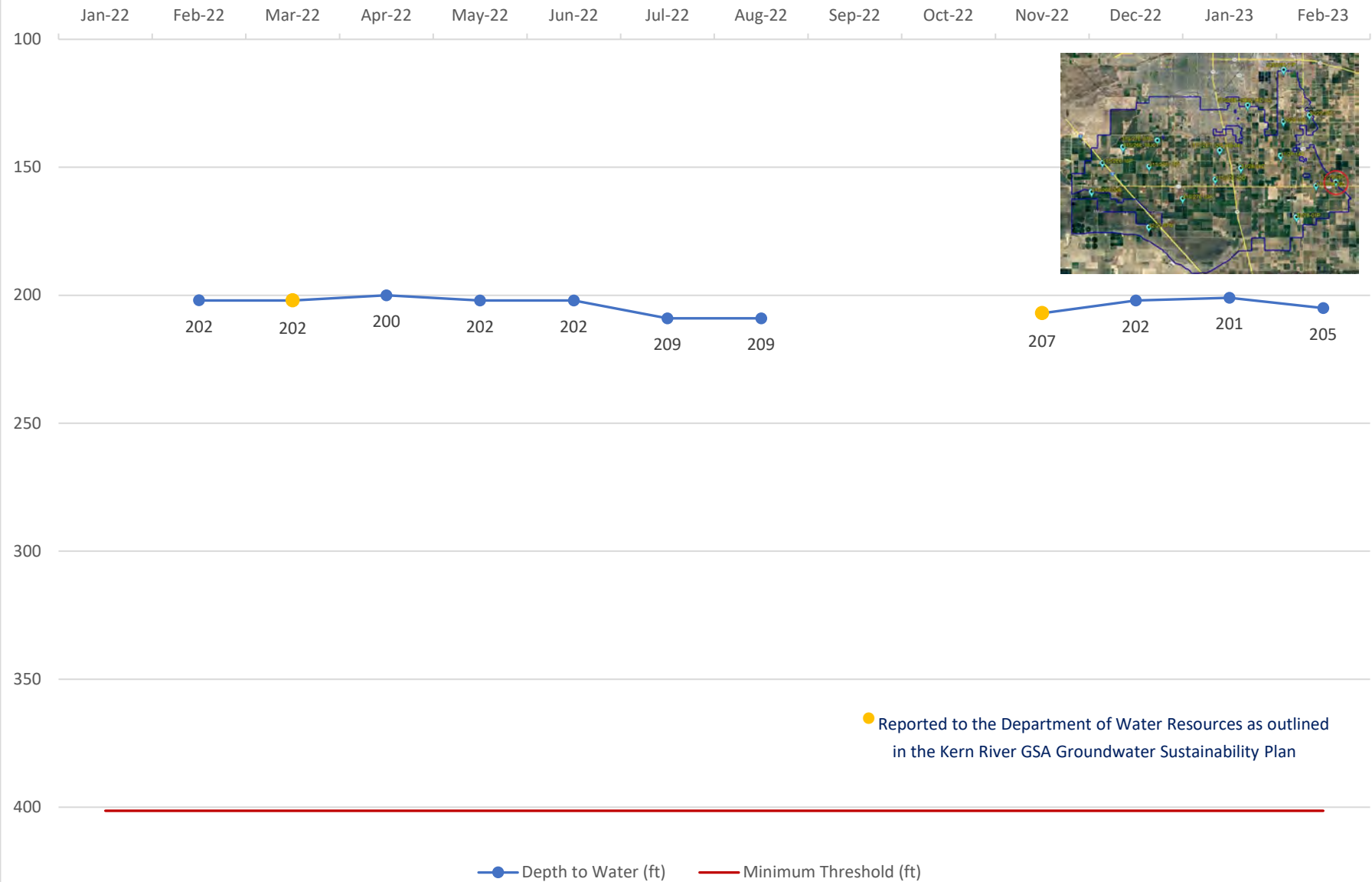
# RMW-192 31S/28E-20D

not to exceed 293.4' (depth to water)



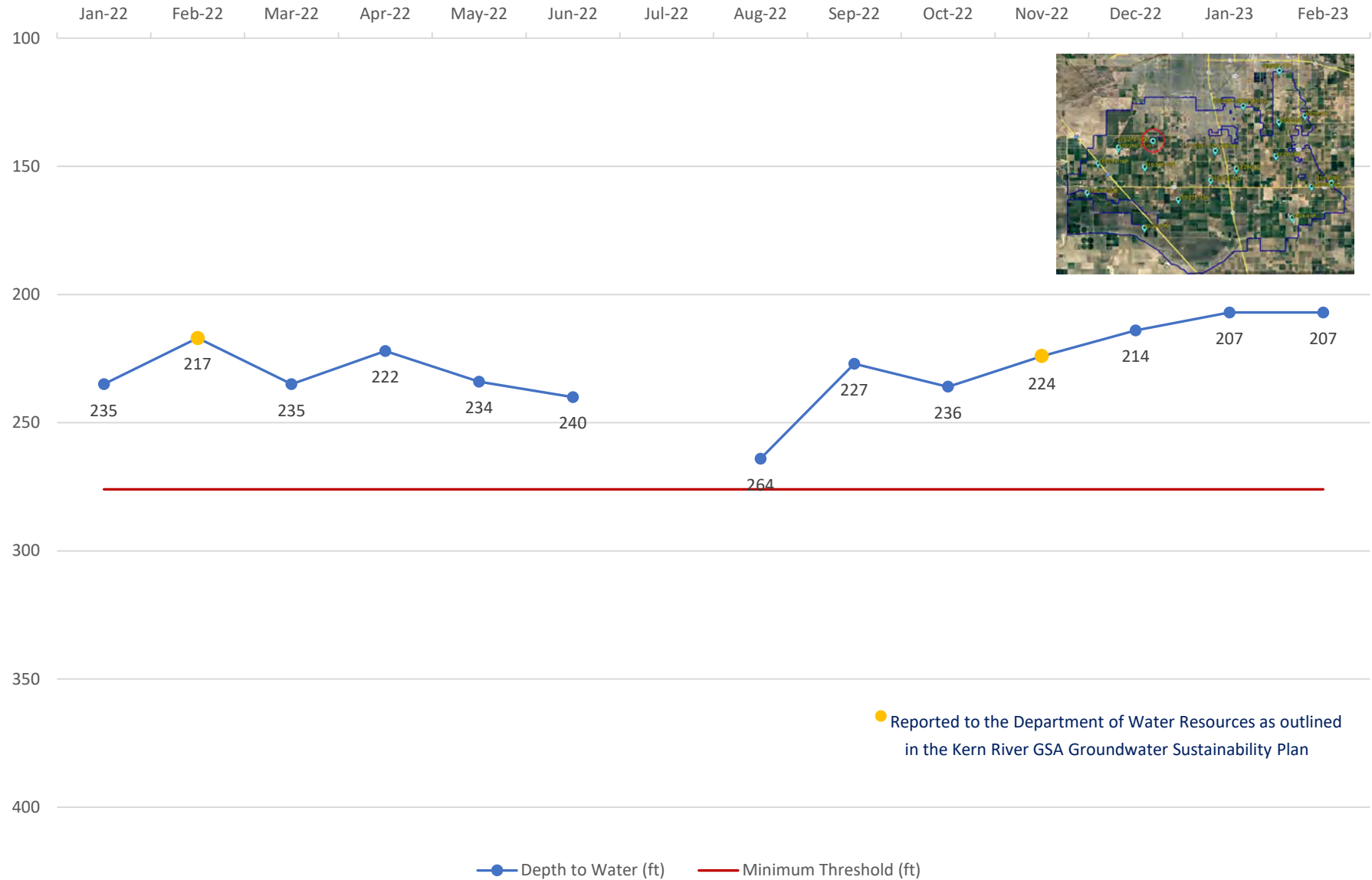
# RMW-193 31S/29E-28C

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

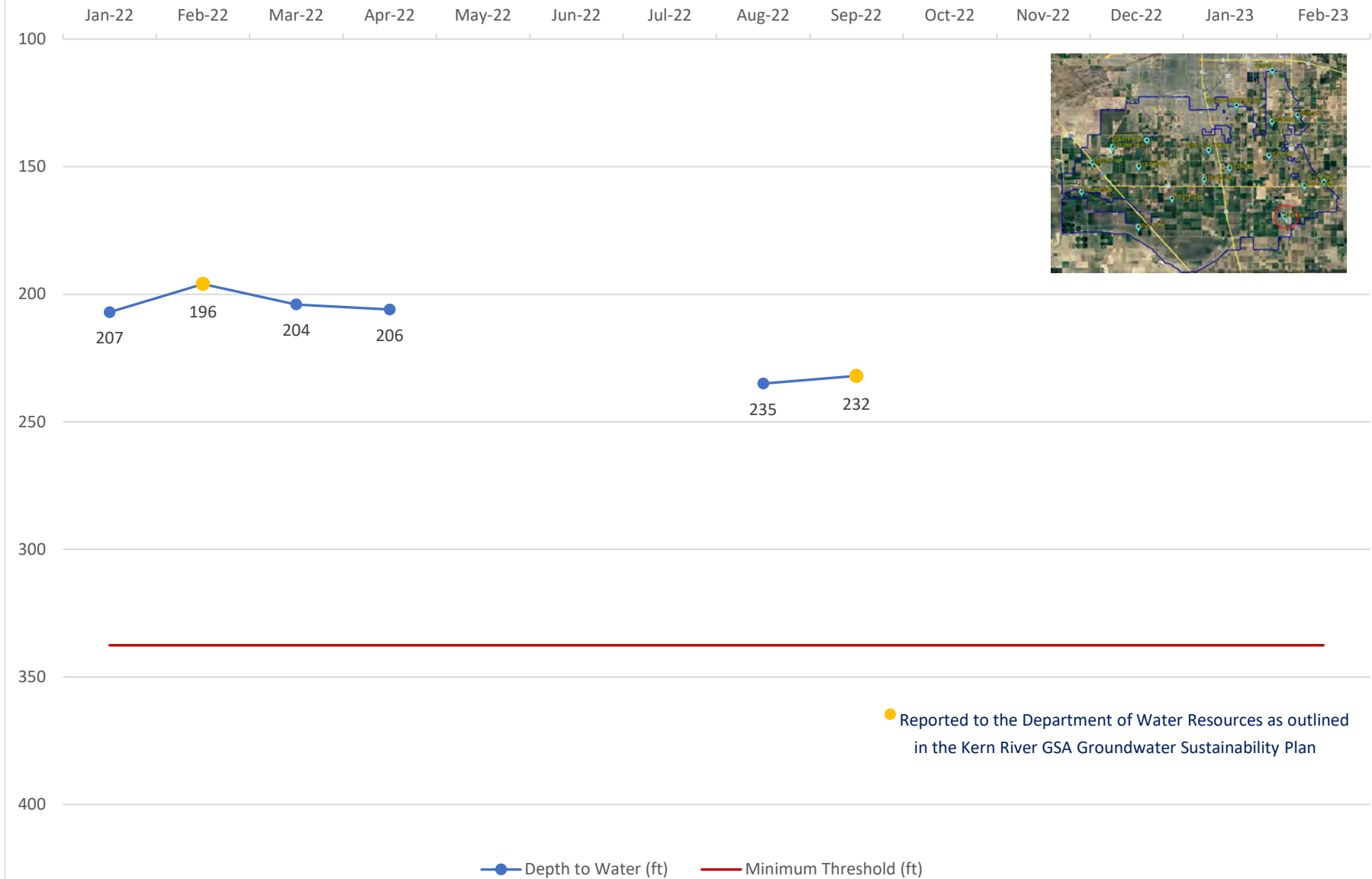
not to exceed 283' (depth to water)





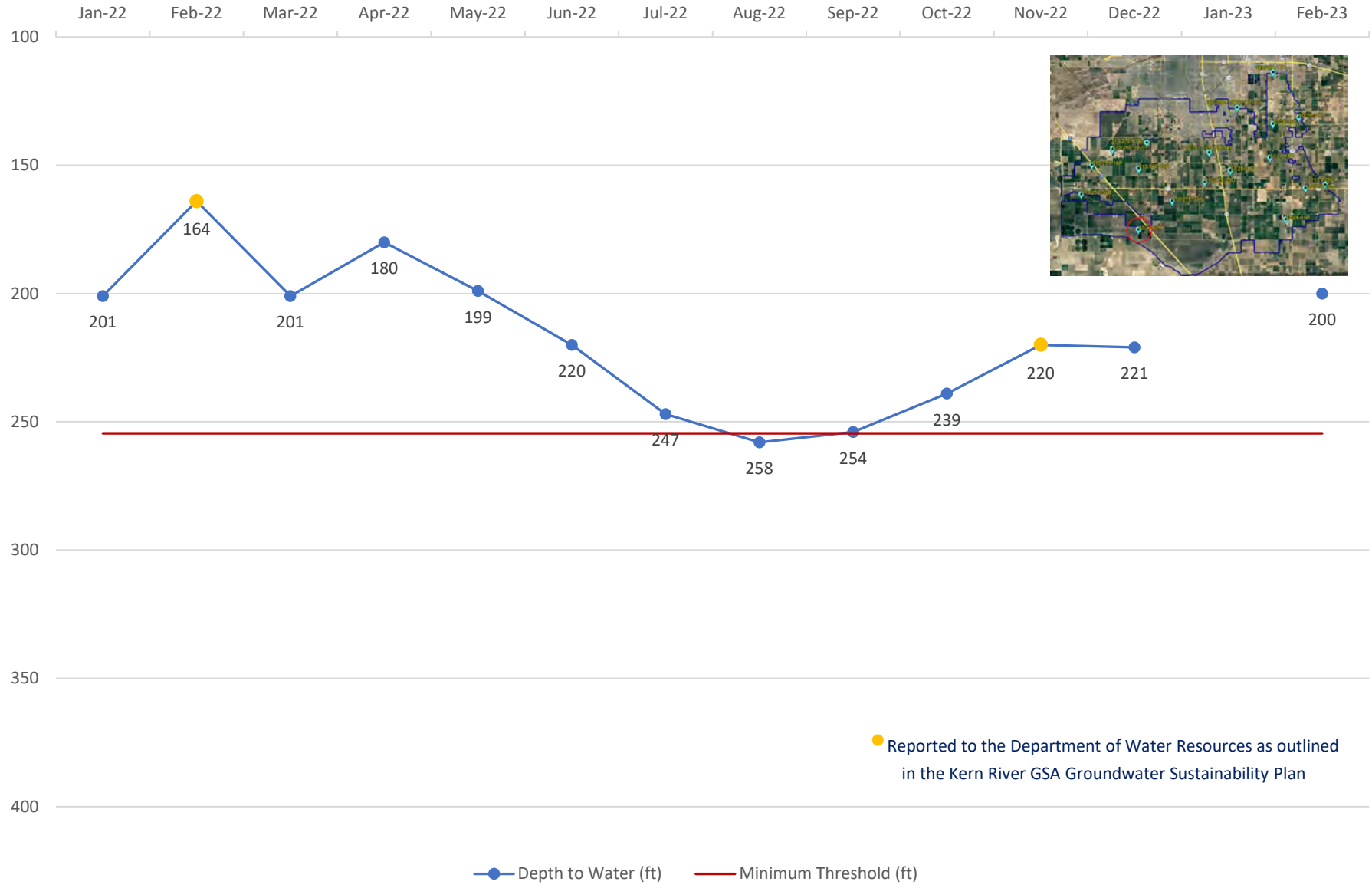
# RMW-197 32S/28E-01P

not to exceed 337.6' (depth to water)



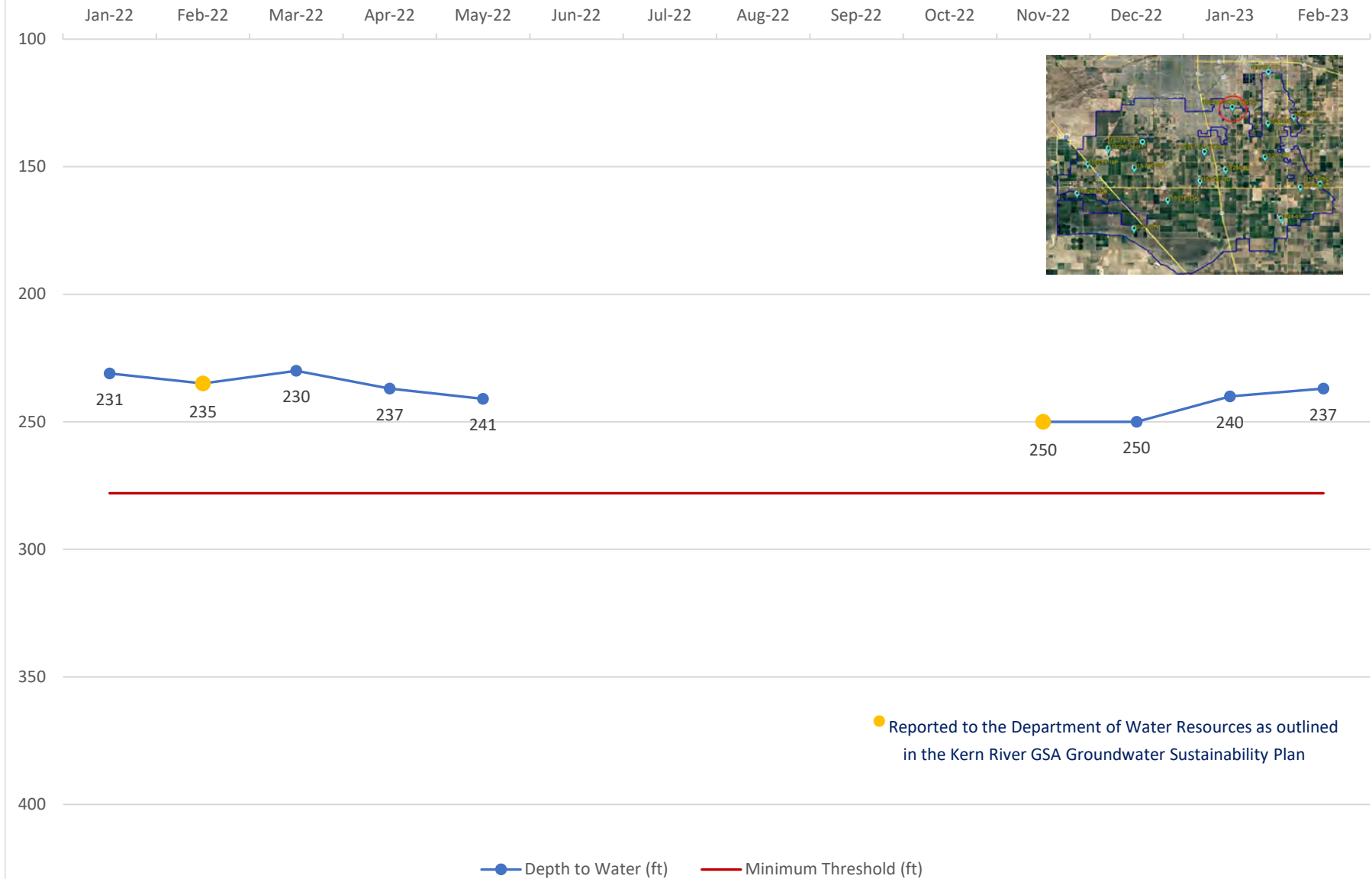
# RMW-200 32S/27E-07N

not to exceed 254.5' (depth to water)



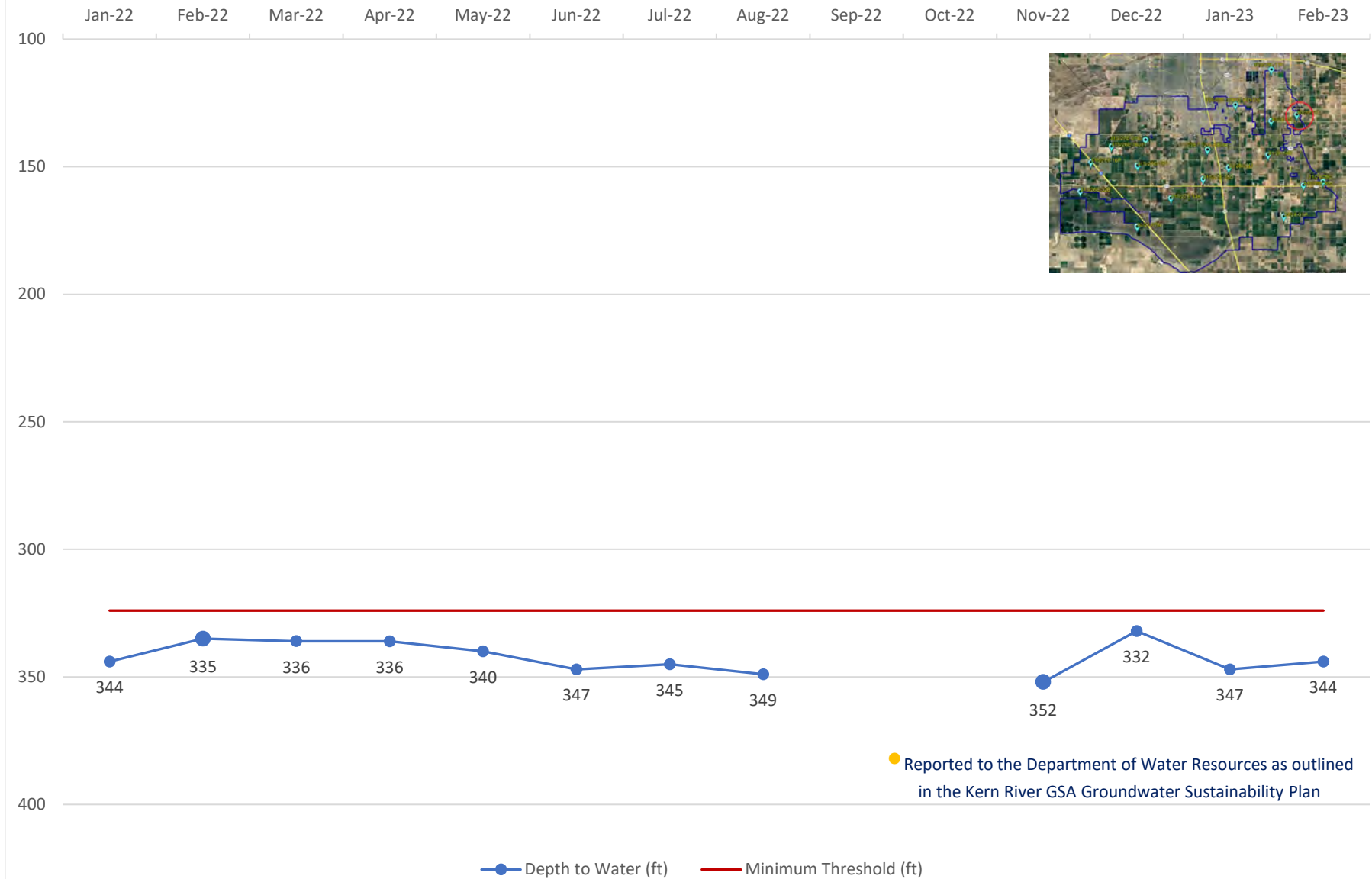
# RMW-216 30S/28E-29B

not to exceed 278' (depth to water)



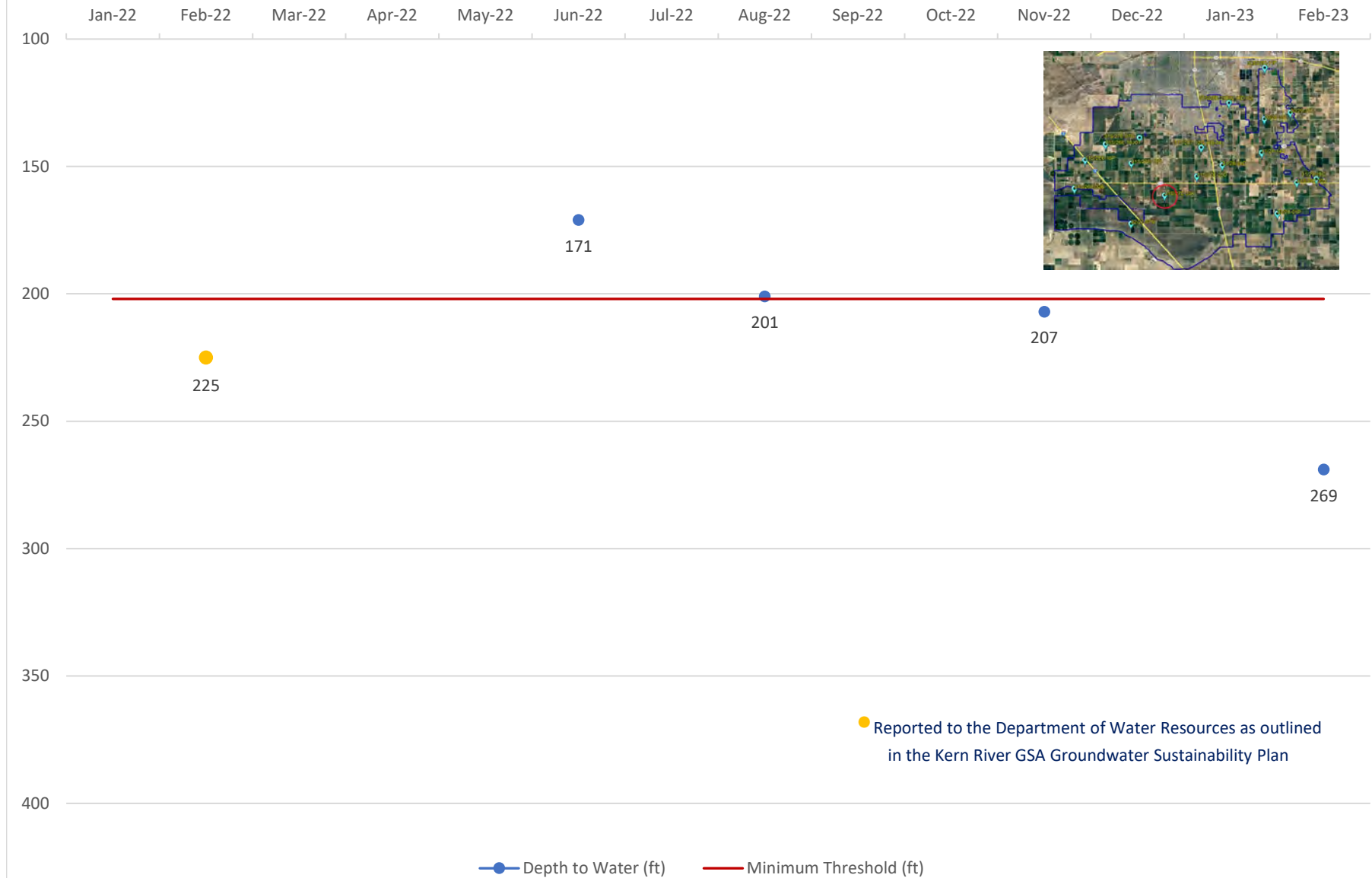
# RMW-217 30S/29E-31C

not to exceed 324' (depth to water)



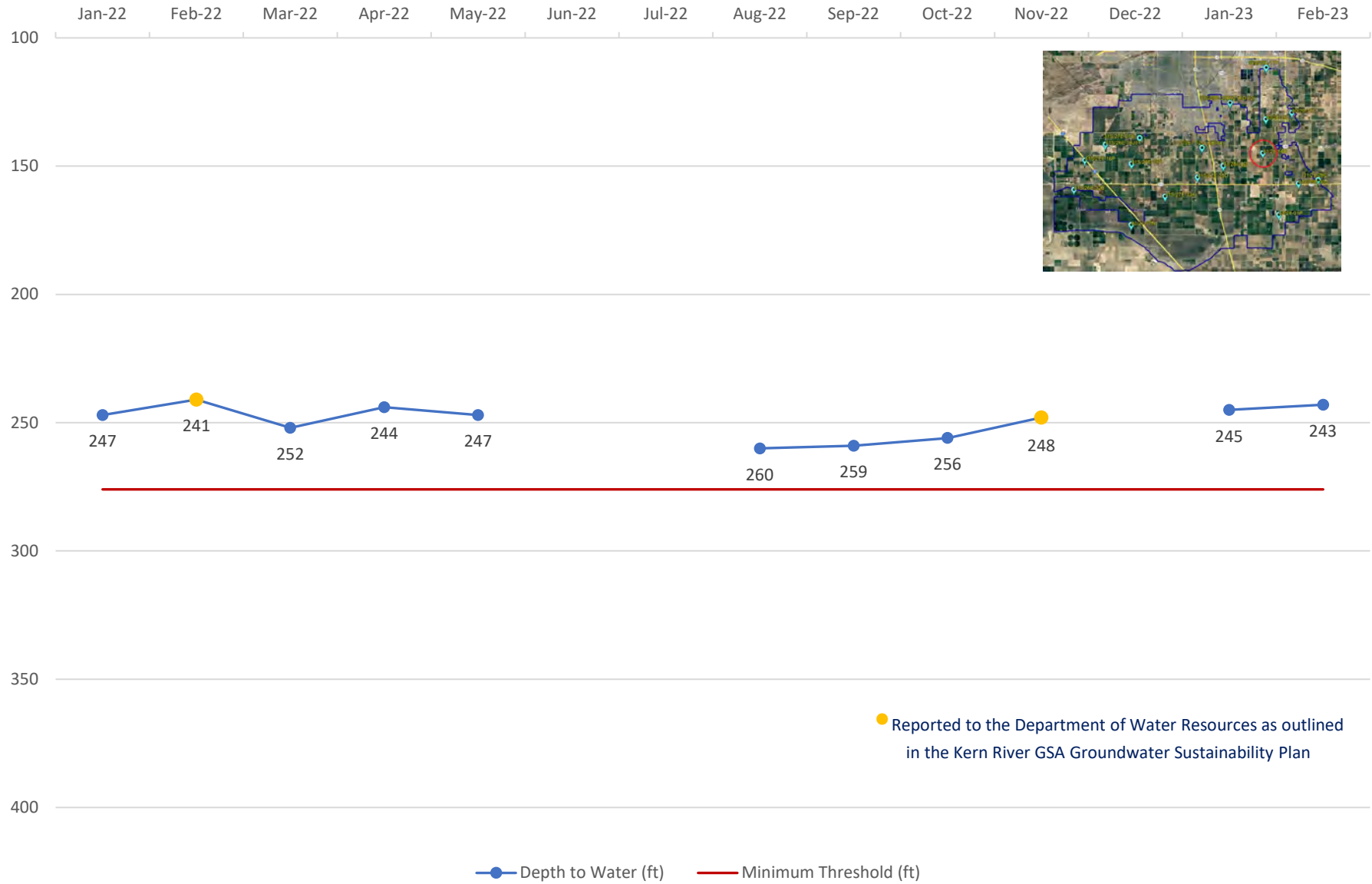
# RMW-218 31S/27E-33K

not to exceed 202' (depth to water)



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

not to exceed 276' (depth to water)

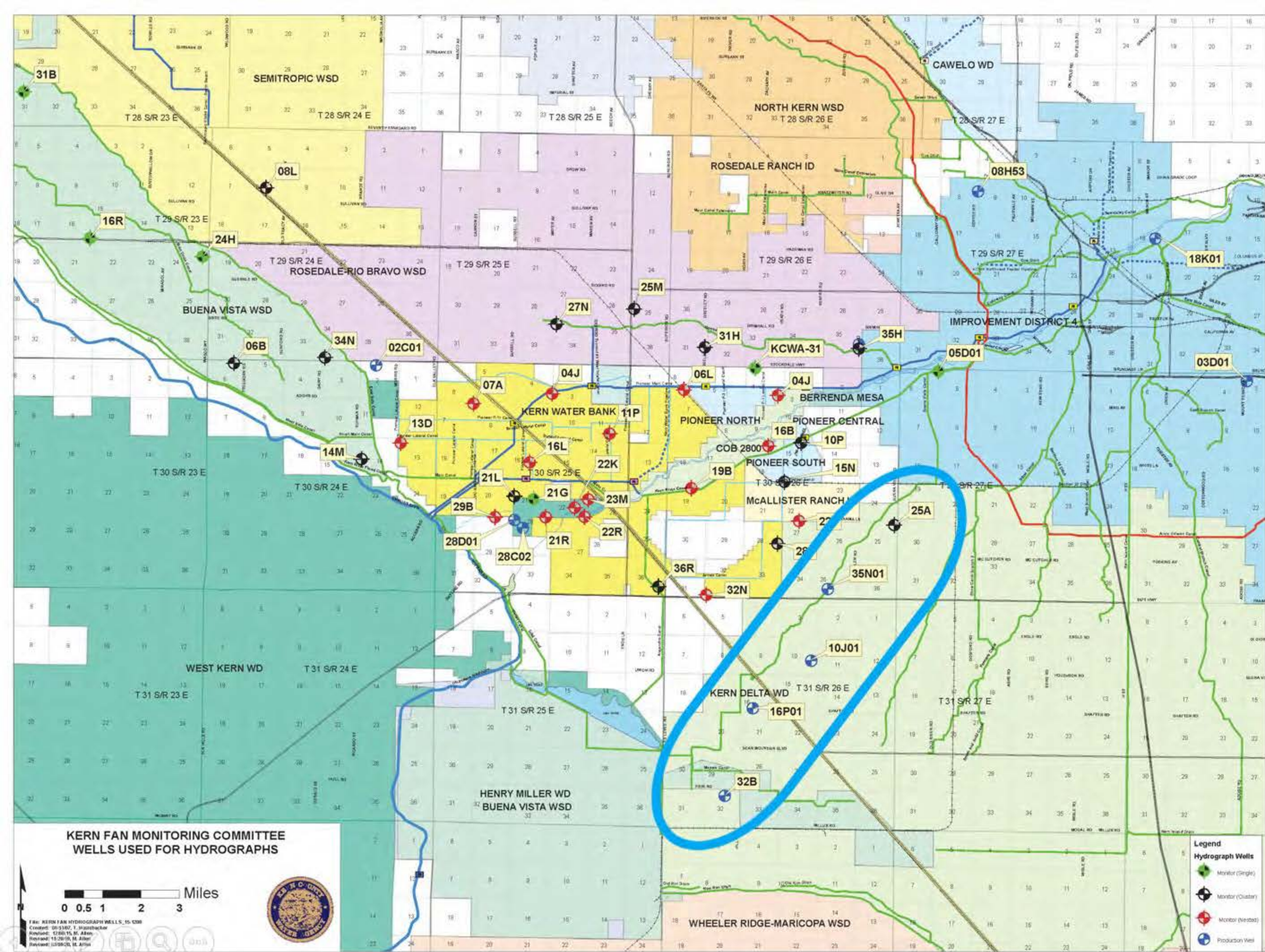




KFMC  
HYDROGRAPHS

**FEBRUARY 2023**



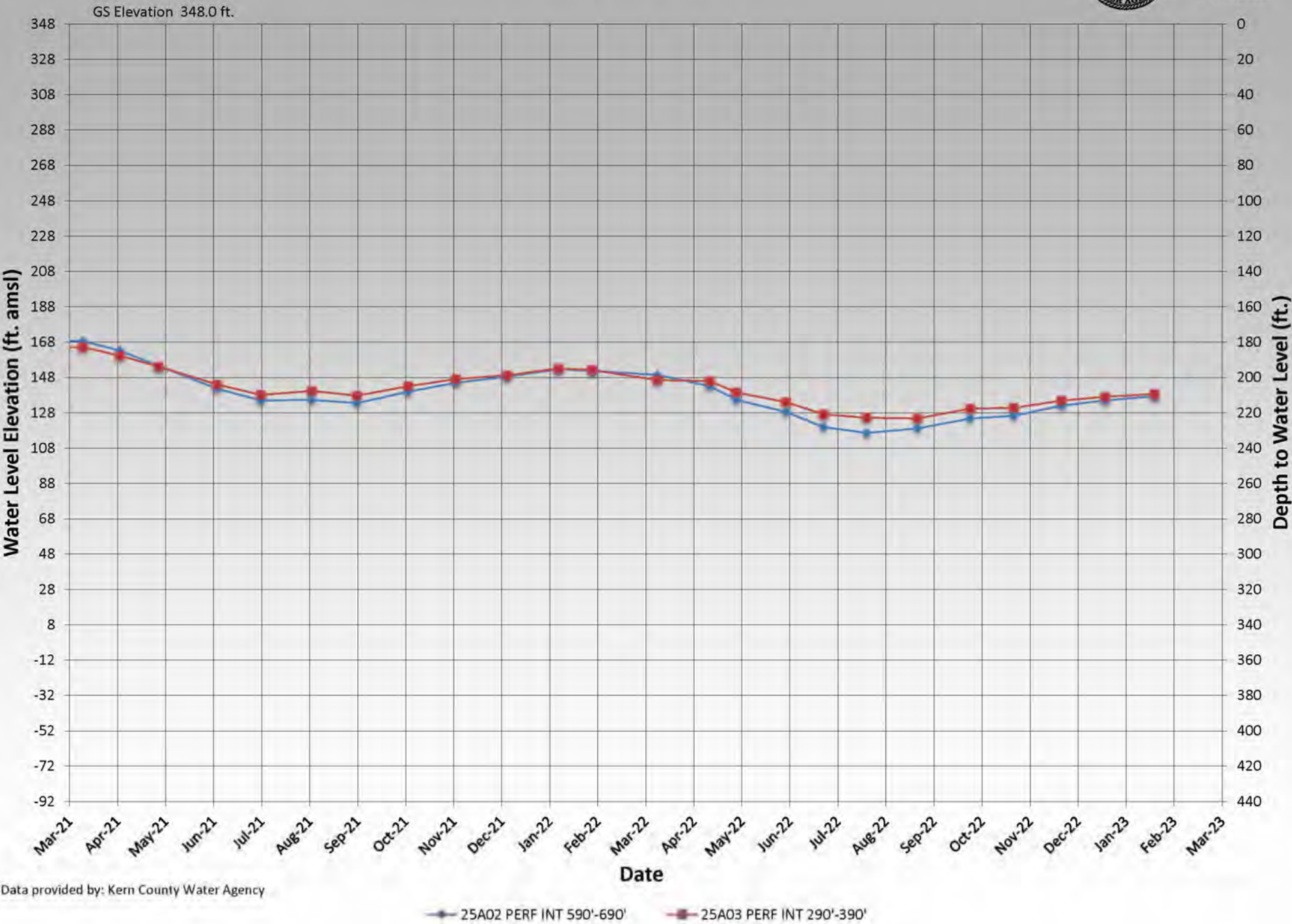




30S/26E-25A



KCWA  
GROUNDWATER  
DATABASE

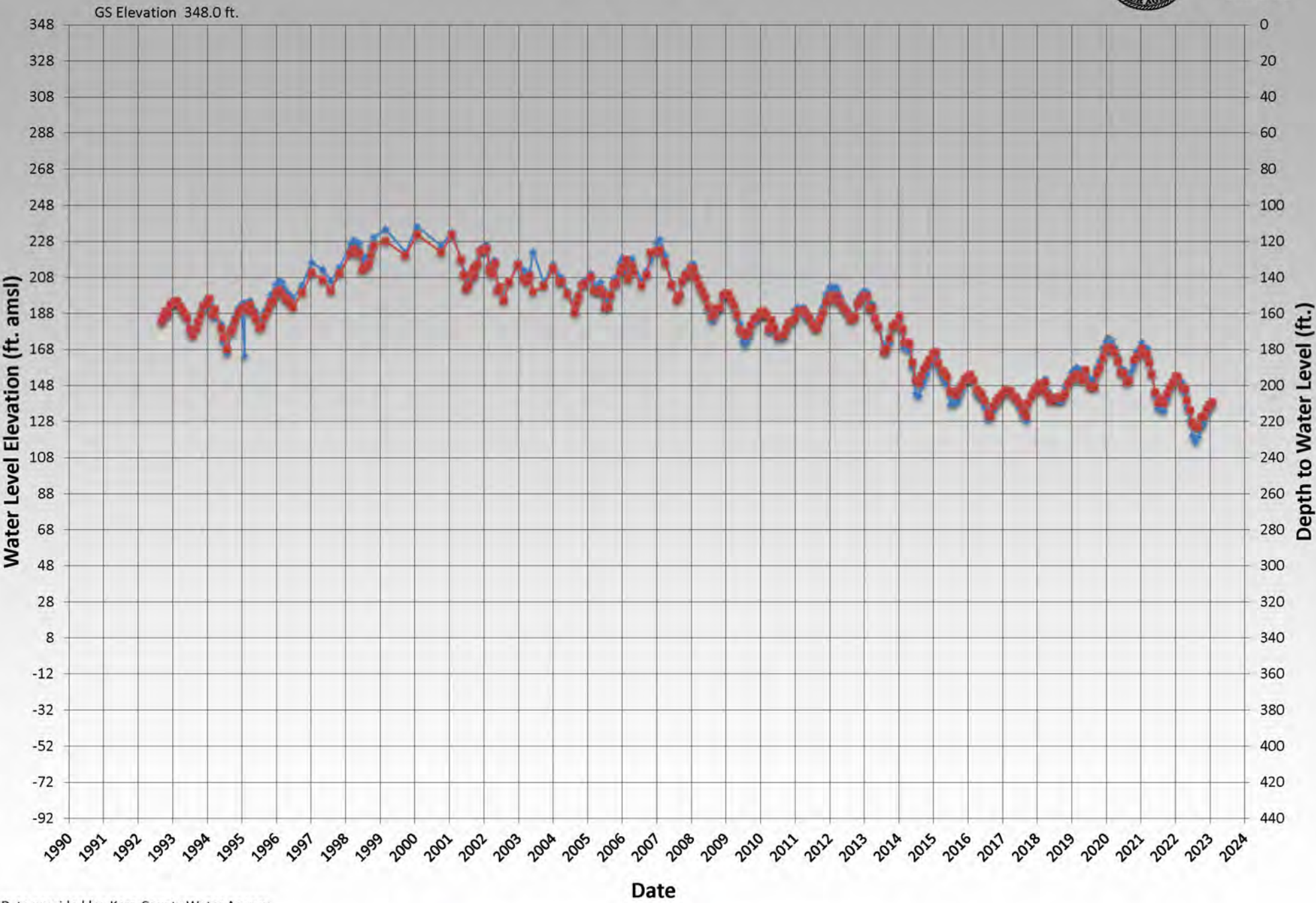


Data provided by: Kern County Water Agency

30S/26E-25A



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern County Water Agency

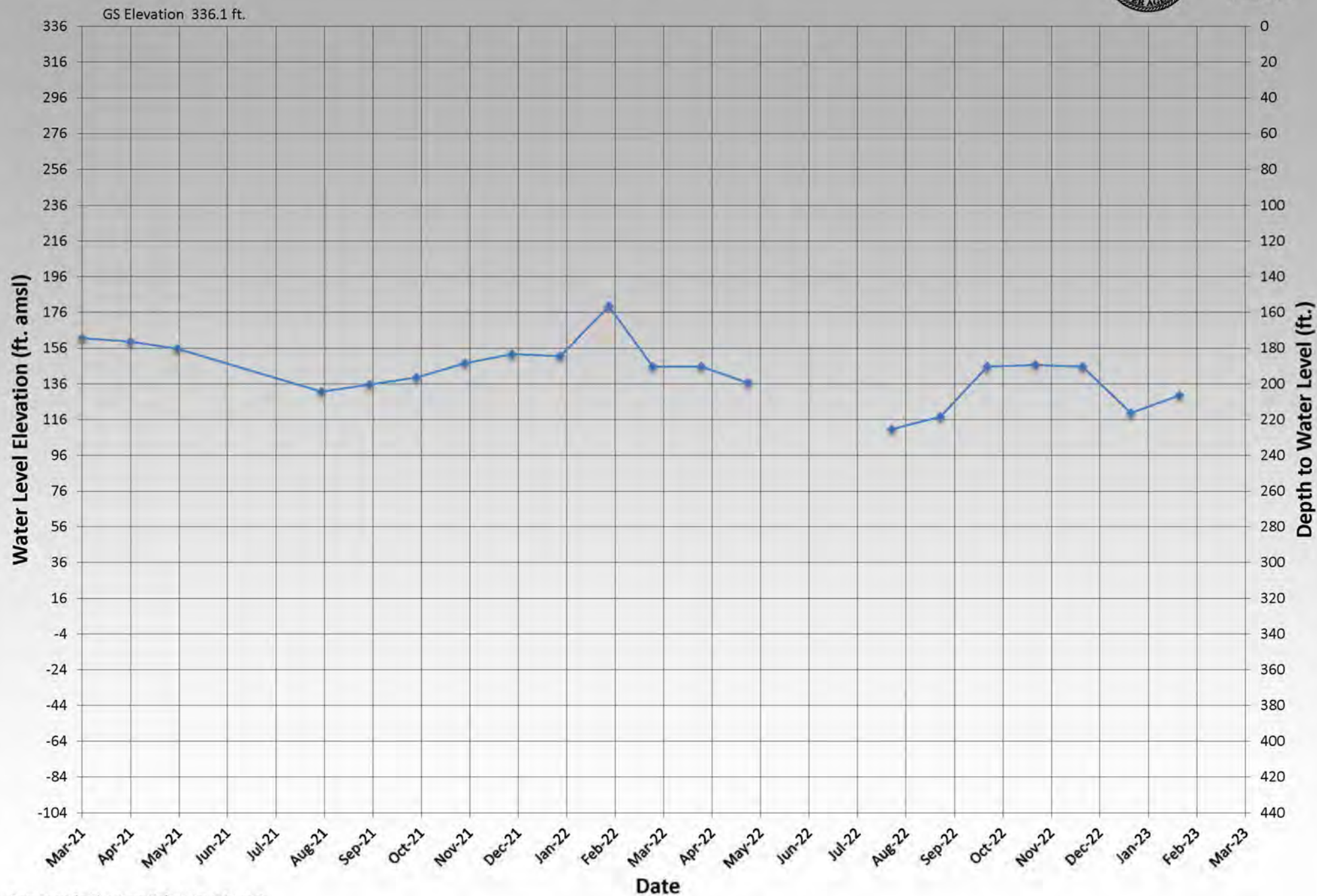
25A02 PERF INT 590'-690' 25A03 PERF INT 290'-390'



# 30S/26E-35N01



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern Delta Water District

35N01 PERF INT 200'-470', 530'-650', 750'-850'

# 30S/26E-35N01



KCWA  
GROUNDWATER  
DATABASE



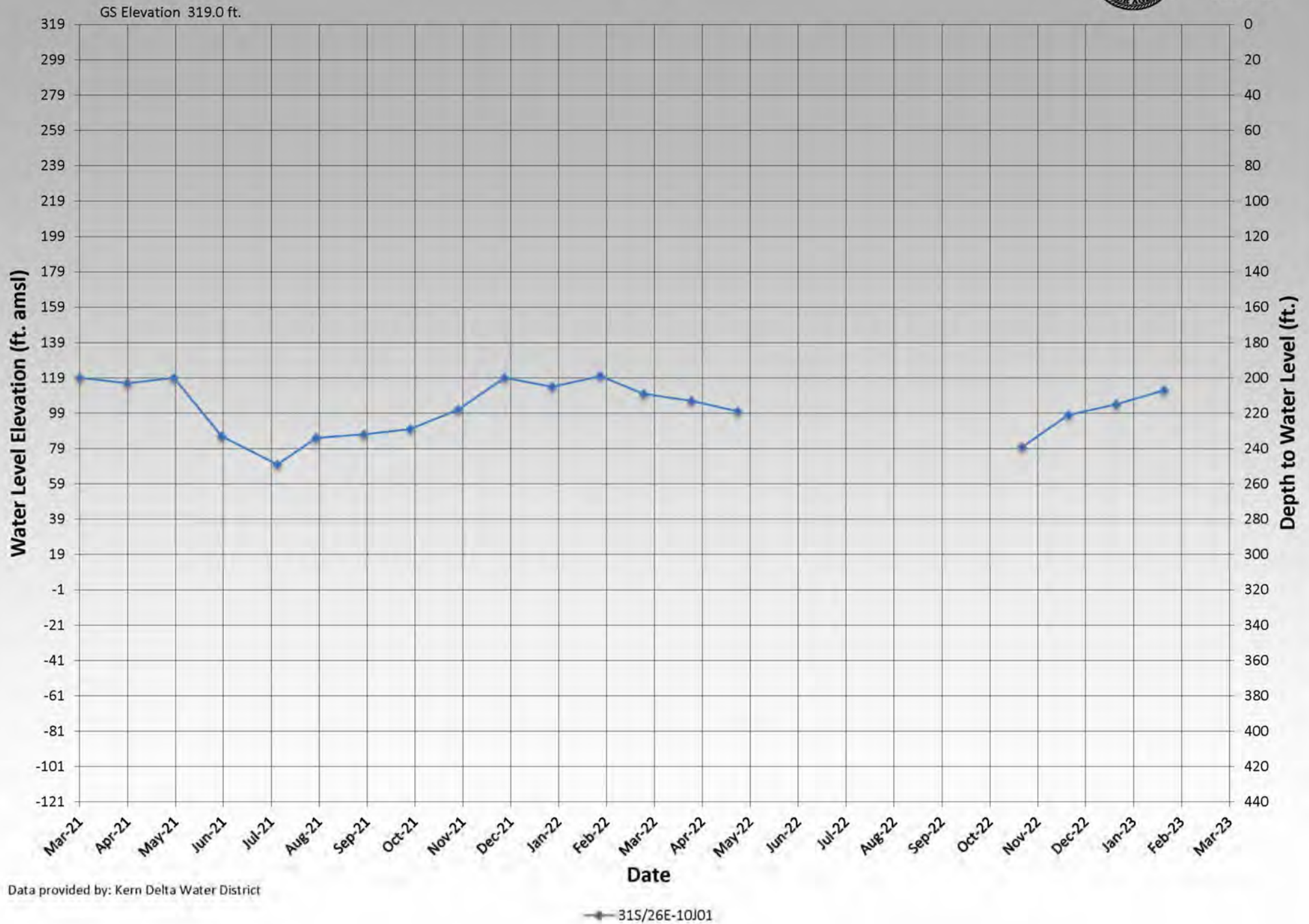
Data provided by: Kern Delta Water District

35N01 PERF INT 200'-470', 530'-650', 750'-850'

# 31S/26E-10J01



KCWA  
GROUNDWATER  
DATABASE



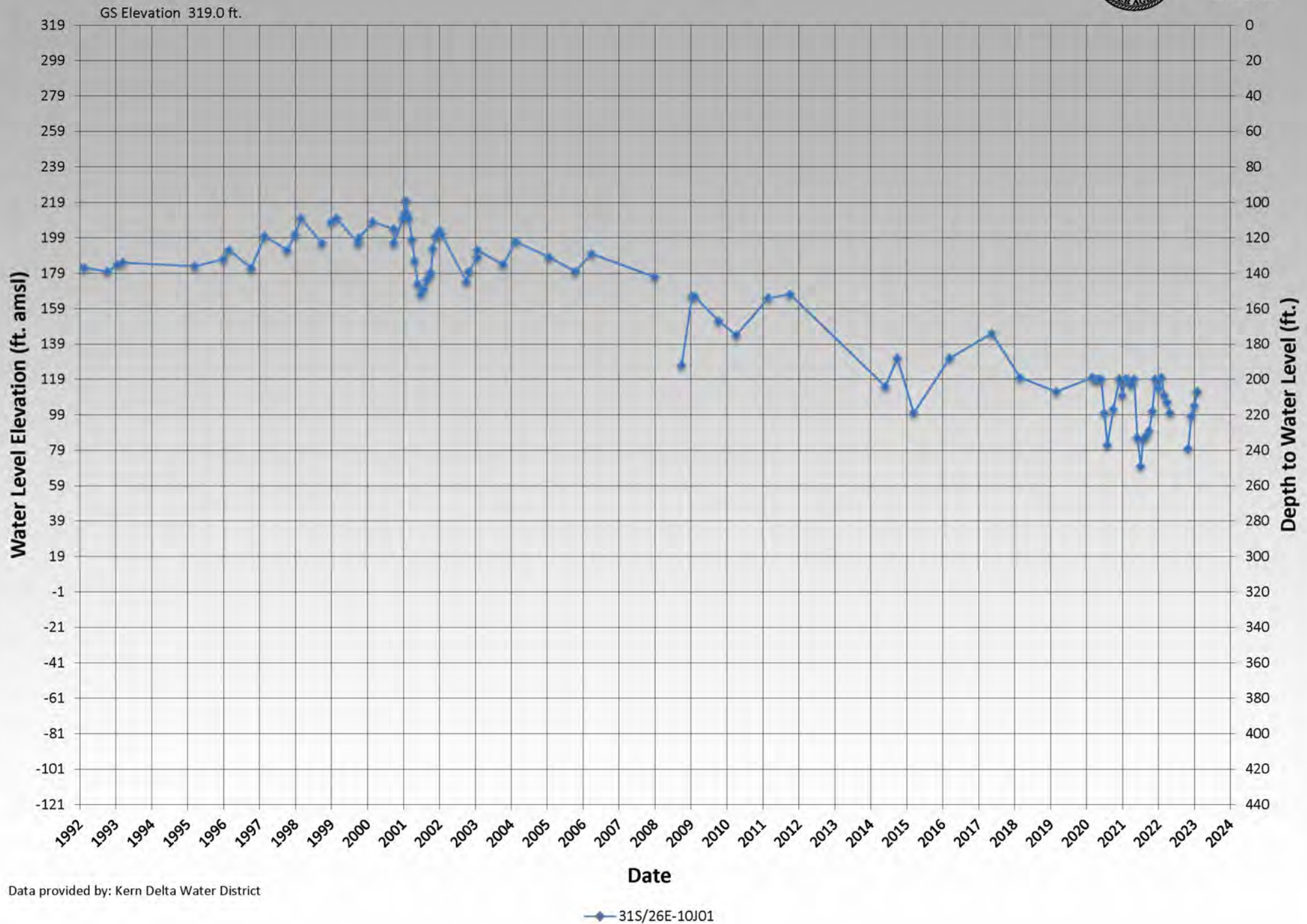
Data provided by: Kern Delta Water District



# 31S/26E-10J01



KCWA  
GROUNDWATER  
DATABASE



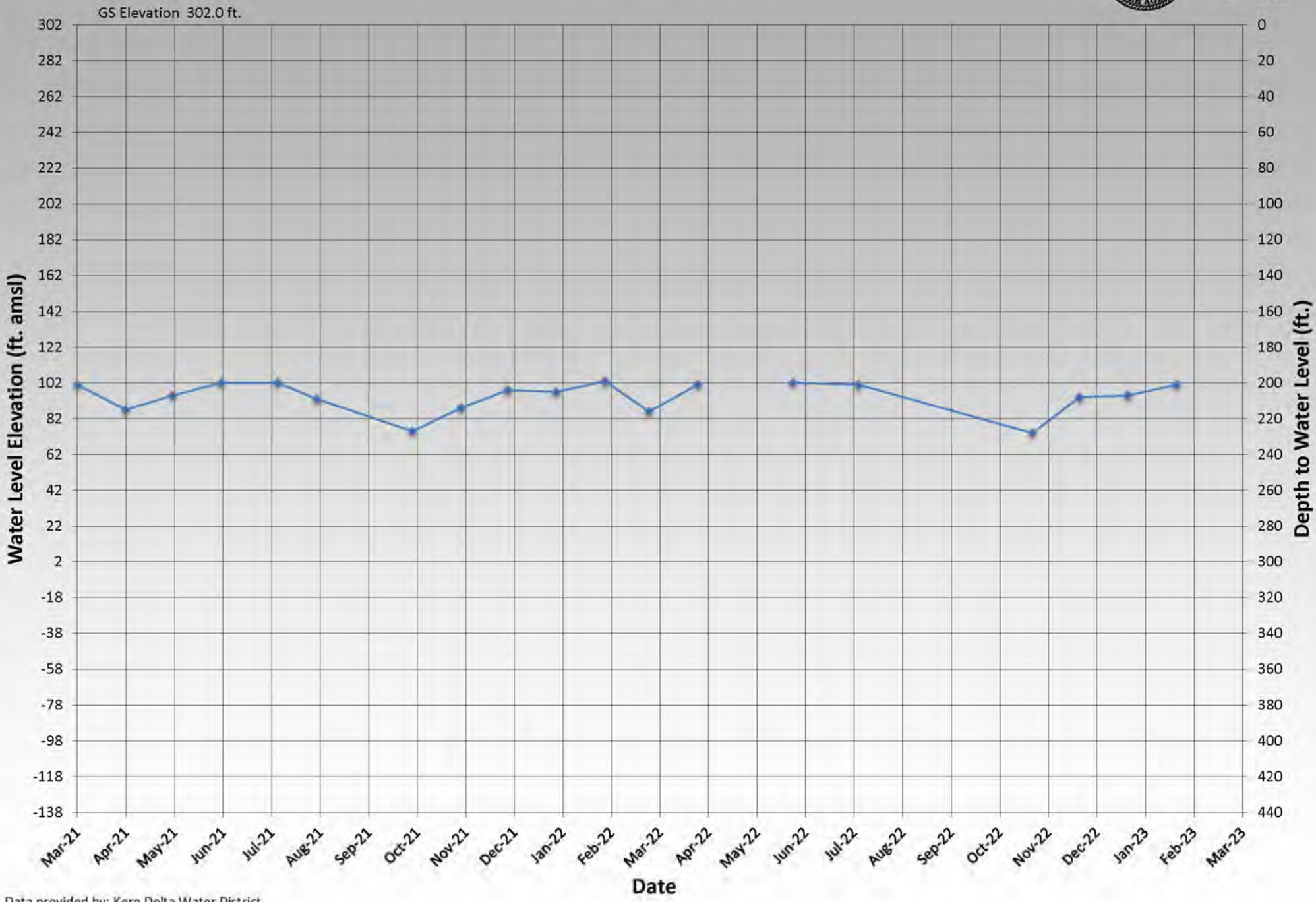
Data provided by: Kern Delta Water District



31S/26E-16P01



KCWA  
GROUNDWATER  
DATABASE



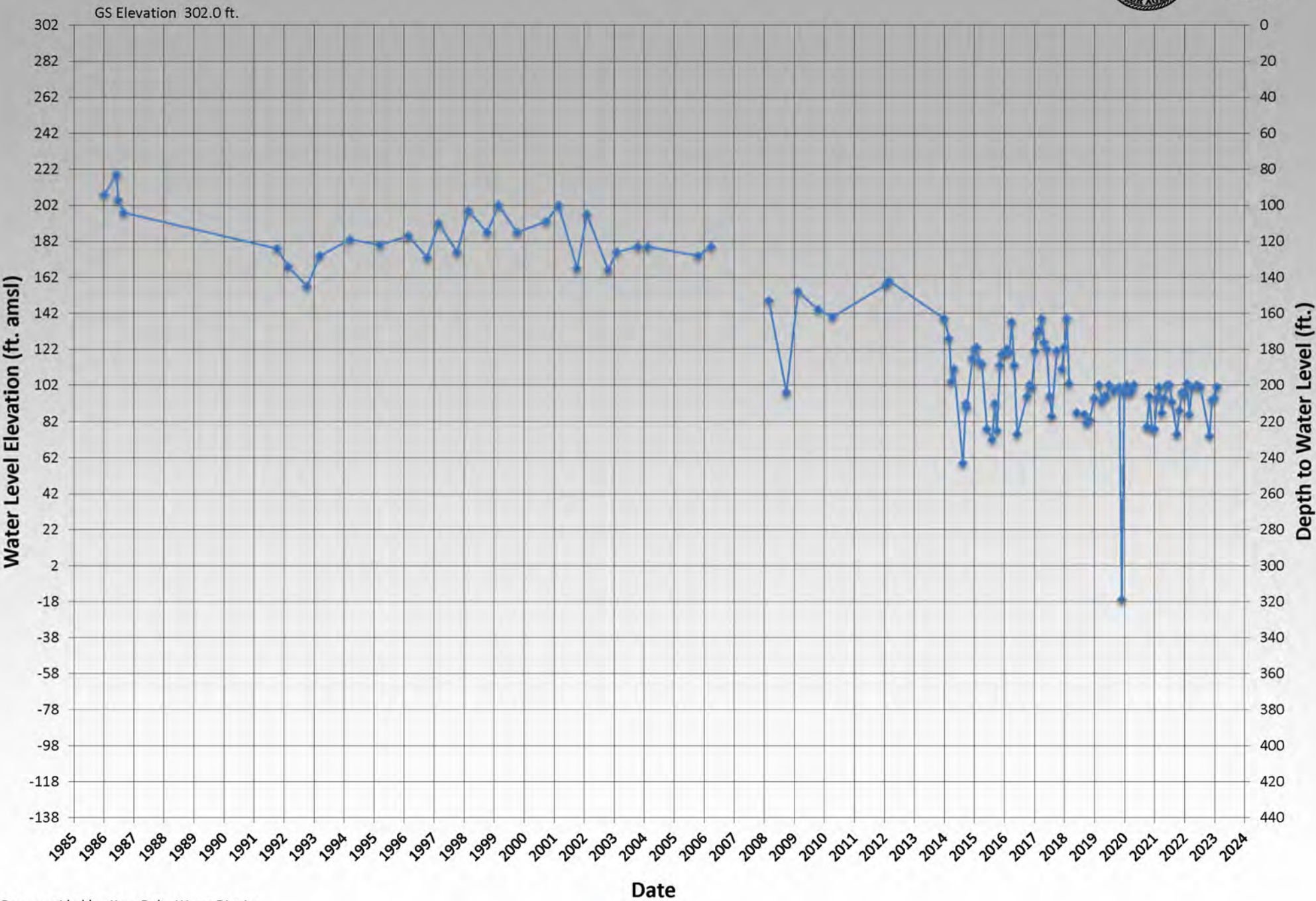
Data provided by: Kern Delta Water District

31S/26E-16P01

31S/26E-16P01



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern Delta Water District

31S/26E-16P01

31S/26E-32B



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern Delta Water District

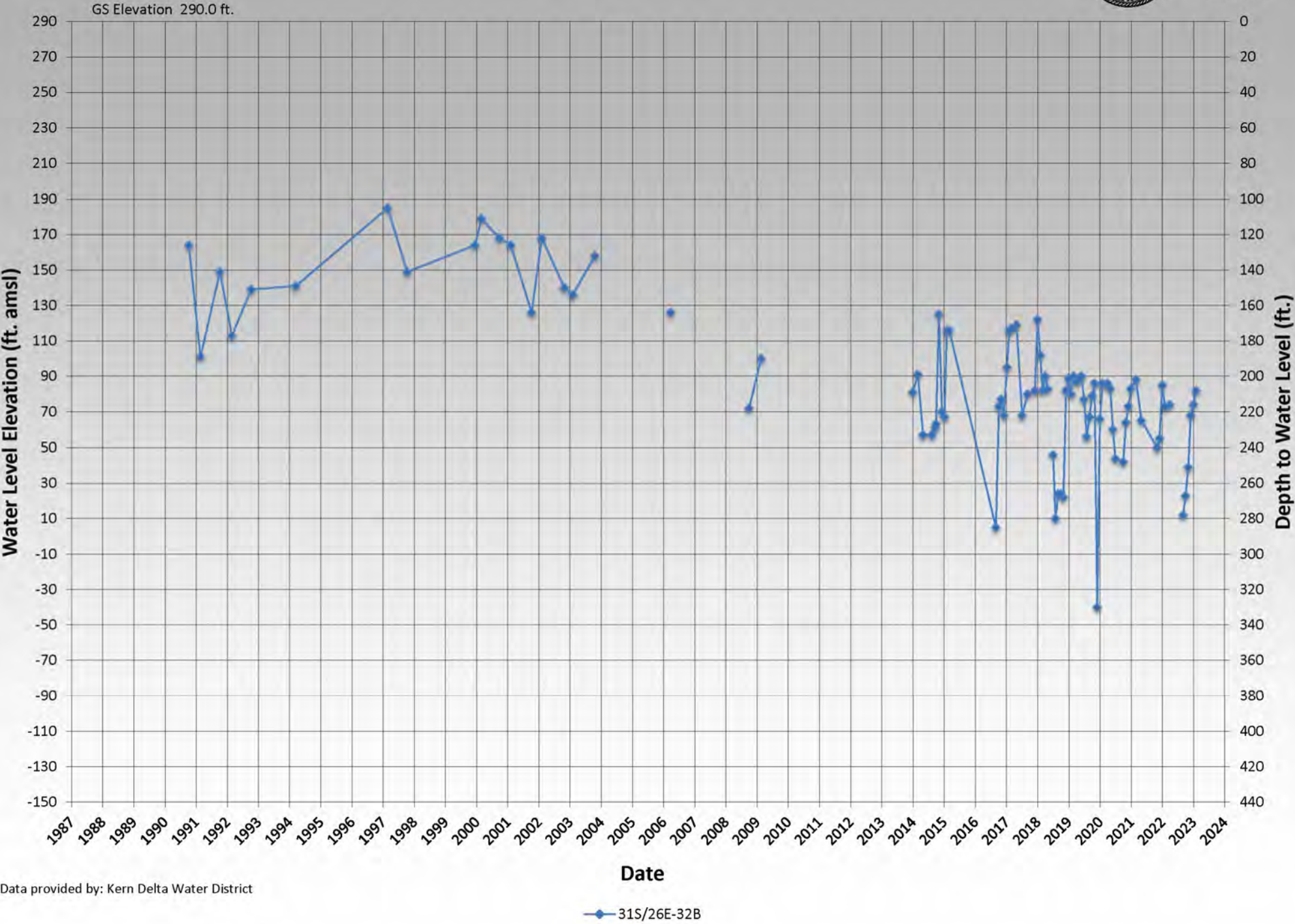
31S/26E-32B



31S/26E-32B



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern Delta Water District

# Tab VI





# March 24, 2023

## Mechanics Bank Theatre

Bakersfield, CA 7:30 a.m. - 2 p.m.

REGISTRATION DEADLINE  
MARCH 10, 2023  
NO TICKET SALES ON DAY OF EVENT

Presented by the Water Association of Kern County

*A full day of discussion about California's most critical water issues*

Register online at [www.wakc.com](http://www.wakc.com)

### Food & Beverage Sponsors



### Silver Sponsor



### Bronze Sponsors



A family of *Growing* companies

### General Sponsors

Belden Blaine Raytis  
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Providence Consulting  
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Tejon Ranch

### Media Sponsors



Register Now

Sponsorship Form





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: February 21, 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 January 26, 2023.
- President: Ted Page, Vice President: Marty Milobar.
- Next meeting will be February 23, 2023.
- 2023 allocation for SWP – 30%.
- Summary of groundwater and overdraft correction accounts (attached).
- 2023 Kern Delta/ID-4 TRF Approved.

Kern Fan Authority:

- The KFA met January 25, 2023.
- 2023 Water Supply.
- Review of KCWA Board agenda.
- Pioneer Project.
- Local SGMA activities.
- Other activities (IRWMP/CVSALTS).

Kern River Groundwater Sustainability Agency (KRGSA):

- The KRGSA met February 2, 2023 (agenda attached).
- Basin SGMA Implementation Grant update (Basin Study/Land IQ/Subsidence Monitoring/Monitoring Network Improvements).
- WY 2022 Annual Report update.
- Review of Semitropic WSD additional monitoring wells.
- Approval of KRGSA Monitoring Well Network update.

- Review of KRGSA and Rosedale Rio Bravo GSA boundaries.

Kern Groundwater Authority (KGA):

- The KGA met January 25, 2023 (agenda attached).
- Chair: Dan Waterhouse Vice Chair: Brandon Morris.
- Semitropic WSD additional monitoring wells.

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

- The KRWCA meeting of February 2, 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 March 2, 2023.

South Valley Water Resources Authority:

- The SVWRA met January 26, 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 met January 24, 2023.
- 2023 Water Summit March 24, 2023.

## 2023 Water Management Program

### Summary of Routine Water Transfers, Exchanges and Purchases Pursuant to the December 14, 2022 KCWA Board Authorization

	<i>TRF #</i>	<i>Parties</i>	<i>Description</i>	<i>Quantity (AF)</i>	<i>Date of Request</i>	<i>Date Approved</i>
1	23-001	DWR Turn-Back Pool	Purchase of water from Pools A and B	unknown		
2	23-002	Dry Year Transfer Program	North of Delta water transfers to KCWA	unknown		
3	23-003	Yuba Water Purchase Program	North of Delta water transfers to KCWA	unknown		
4	23-004	Article 21 Program	Purchase of water south of the Sacramento-San Joaquin Delta	unknown		
5	23-006	Kern Delta Water District to Improvement District No. 4	Exchange of Kern River water for SWP Table 1 water	30,000	12/27/22	01/10/23
6	23-007	Lost Hills WD to Berrenda Mesa WD, Belridge WSD, Wheeler Ridge-Maricopa WSD (Wonderful)	Transfer of SWP Table 1 water	900	1/10/23	01/16/23
7	23-008	Tejon-Castac Water District to Berrenda Mesa Water District	Transfer of Nickel Kern River water	2,000	1/10/23	01/16/23

### Summary of Non-Routine Water Transfers, Exchanges and Purchases Approved Pursuant to KCWA Board Authorization

	<i>TRF #</i>	<i>Parties</i>	<i>Description</i>	<i>Quantity (AF)</i>	<i>Date of Request</i>	<i>Date Approved</i>
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### Summary of Pending Water Transfers, Exchanges and Purchases

	<i>TRF #</i>	<i>Parties</i>	<i>Description</i>	<i>(AF)</i>	<i>Request</i>	<i>Approved</i>
8	23-012	Semitropic Water Storage District to Belridge Water Storage District	Transfer of SWP Table 1 water	2,000	1/12/23	
9	23-013	Semitropic Water Storage District to Berrenda Mesa Water District	Transfer of SWP Table 1 water	5,000	1/12/23	
10	23-014	Semitropic Water Storage District to Central Coast Water Authority (Montecito Water District)	Transfer of previously banked SWP water	1,600	1/12/23	

### Summary of Previously Approved Annual, Long-Term Water Transfer, Exchange and Purchase Programs

	<i>TRF #</i>	<i>Parties</i>	<i>Description</i>	<i>Quantity (AF)</i>	<i>Date of Request</i>	<i>Date Approved</i>
11	23-005	Semitropic Water Storage District to Metropolitan Water District	Transfer of previously banked SWP water	60,000	1/12/23	N/A
12	23-009	Cawelo Water District to Zone 7	Transfer of previously banked SWP water	14,000	1/11/23	N/A
13	23-010	Semitropic Water Storage District to Zone 7	Transfer of previously banked SWP water	11,000	1/12/23	N/A
14	23-011	Semitropic Water Storage District to Alameda County Water District	Transfer of previously banked SWP water	13,500	1/12/23	N/A
15	23-015	Semitropic Water Storage District to Santa Clarita Valley Water Agency	Transfer of previously banked SWP water	5,000	1/12/23	N/A
16	23-016	Semitropic Water Storage District to Santa Clara Valley Water District	Transfer of previously banked SWP and CVP water	60,000	1/12/23	N/A



Board Members:  
Rodney Palla, Chair  
Gene Lundquist  
Bob Smith

## **KERN RIVER GSA REGULAR MEETING**

Thursday, February 2, 2023  
10:00 a.m.

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

### **AGENDA**

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. PUBLIC STATEMENTS**
- 4. APPROVAL OF MINUTES** of the November 3, 2022, 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
      - a. Basin Study Update
      - b. Addition of Monitoring Wells by Semitropic WSD - Information
      - c. 2022 GSP Annual Report
    - ii. KRGSA Representative Monitoring Well Network Update
      - a. Approval of changes to Representative Monitoring Well Network
    - iii. Update regarding Rosedale Rio-Bravo GSA formation and impacts to KRGSA Boundary
- 6. COMMITTEE COMMENTS**
- 7. ADJOURNMENT**

---

# KERN GROUNDWATER AUTHORITY

## Regular Meeting of Board of Directors

January 25, 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/99549540651?pwd=TU9KWVRhcjVNUmNiRVBaYU15RWI1dz09>

**Meeting ID: 995-4954-0651**

**Passcode: 990949**

**Telephone Dial-in: (669)900-6833**

### **Kern Groundwater Authority Board of Directors Agenda**

This meeting is held in accordance with the Governor's Executive Order N-29-20 and portions of 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. **December Regular Board Meeting Minutes\***

**5. Treasurer's Report**

- a. **Financial Report & Accounts Payable –December\***

**6. Attorneys Report**

- a. **Racial Equity Action Plan**

**7. Executive Director Report**

- a. **Discussion & selection of the 2023 Chair & Vice-Chair\***  
b. **Discussion & approval of Provost & Pritchard 2023 Management Services Agreement\***  
c. **Request for Budget to Actual Expense Reconciliation\***



- 
- d. City of McFarland Letter of Support\*
  - e. Semitropic Request to add two new monitoring wells\*
  - e. Accomplishments & Forward Work Plan

**8 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.

**9. Correspondence**

a.

**10 Closed Session**

- a. Conference with Legal Counsel – Potential Litigation: Closed Session pursuant to Government Code Section 54956.9(d)(2), (e)(1)(one matter)
- b. Employee Performance Evaluation – Title: Executive Director (Government Code Section 54957)

**11 Adjournment**

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the Authority provide disability-related modification or accommodation in order to participate in any public meeting of the Authority. Such assistance includes appropriate alternative formats for the agendas and agenda packets. Requests should be made in person, by telephone, facsimile and/or written correspondence to the Authority office, at least 48 hours before a public Authority meeting. Written materials related to an item on this agenda to be considered in open session that are public documents and that are distributed to board members after the posting of the agenda, will be made available for public inspection when they are so distributed at the office of the Authority located at 1800 30<sup>th</sup> Street, Ste #280, Bakersfield, California during normal business hours. Documents that are public documents provided by others during a meeting will be available at the same location during business hours after the meeting.





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: February 21, 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 February 14, 2023, Kern Fan groundwater recovery was approximately 50cfs from as most recovery is offline at this time, as reported via KCWA weekly call.
- See attached graphs provided by KCWA for 2022 Kern Fan recovery information through December 31, 2022.

Pioneer Participant Meeting:

- The Pioneer Project Participants met February 2, 2023.
- Discussion regarding Revised Recharge Plan.

Kern Fan Monitoring Committee:

- The Kern Fan Monitoring Committee met January 18, 2023.
- Update on reports.
- Review of water level monitoring hydrographs.
- Next meeting March 15, 2023

KDWD Water Banking Project:

- MET has provided the District with an official request for the return of regulated water for calendar year 2023. The District has initiated the return of regulated water to MET via exchange with ID-4. Kern Delta returned 28,436af of regulated water (estimated) to MET in 2022.
- SBVMWD – Kern Delta returned 3,393af of regulated water (estimated) to SBVMWD in 2022.
- We have initiated the return of regulated water to MET in 2023 per the request received. District banking recovery wells are currently off.

Cross Valley Canal Advisory Committee:

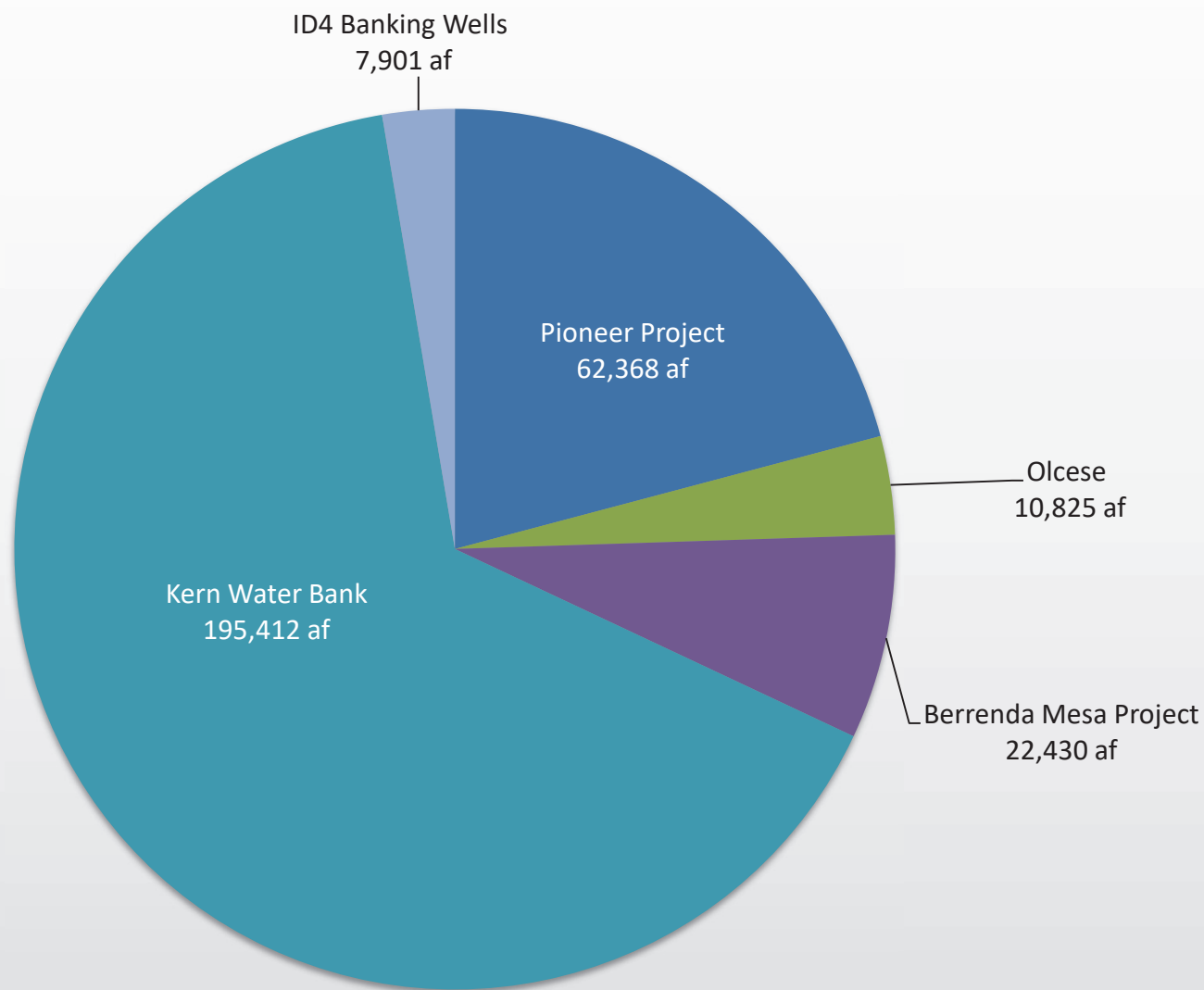
- The CVC Advisory Committee met January 25, 2023.

- Chair: Sheridan Nicholas, Vice Chair: Dan Bartel
- Update on Pre-Expansion Hydraulic Analysis Study.
- KCWA/DWR analysis of loss calculations.
- Discussion regarding Kern Fan Groundwater Storage Project CVC Alternative.
- See attached graphs provided by KCWA regarding CVC utilization.

# Kern Fan Banking Projects

## 2022 Estimated Gross Recovery by Project

### Through December 31, 2022

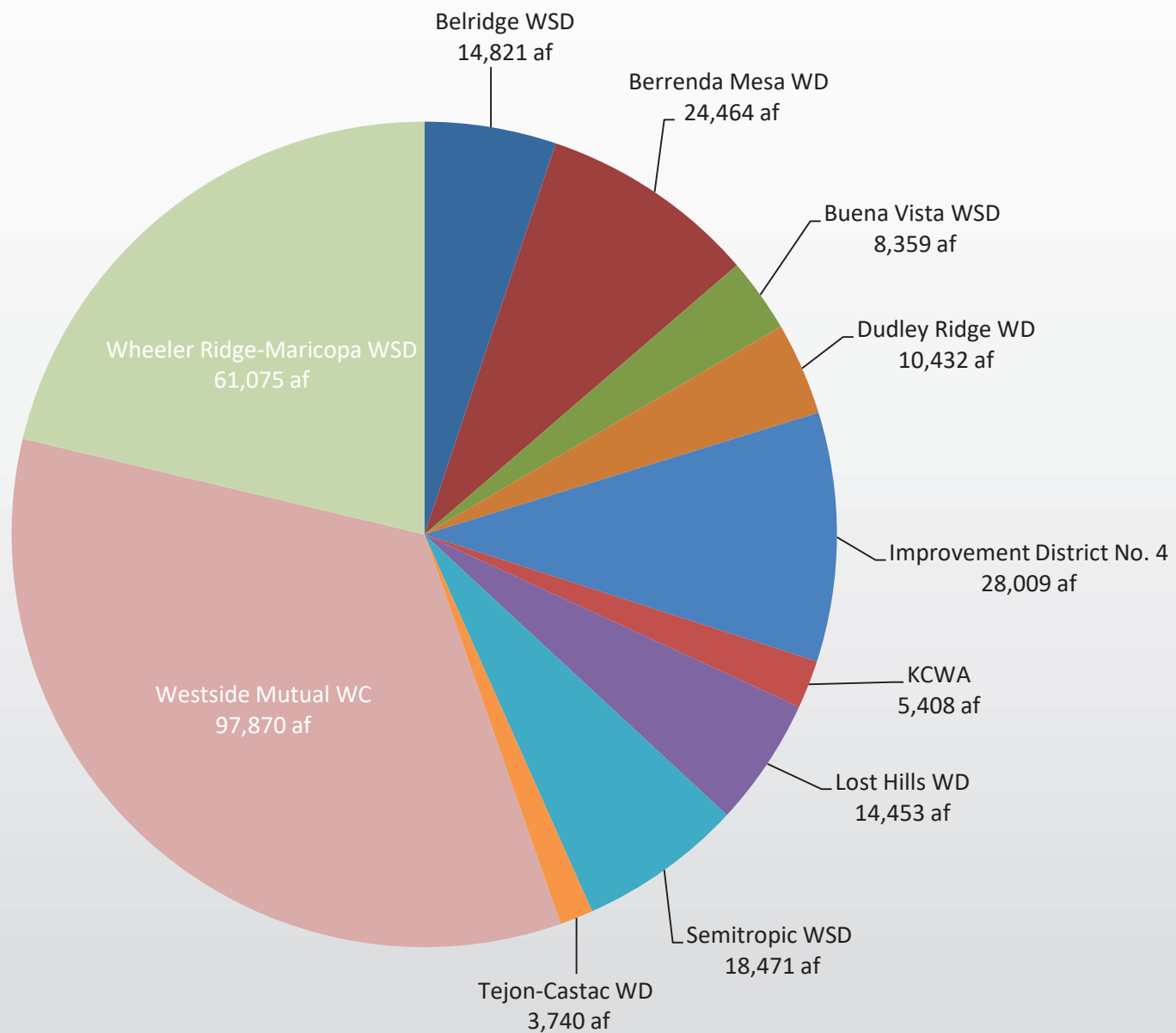


**Total Gross Recovery 298,936 af**

# Kern Fan Banking Projects

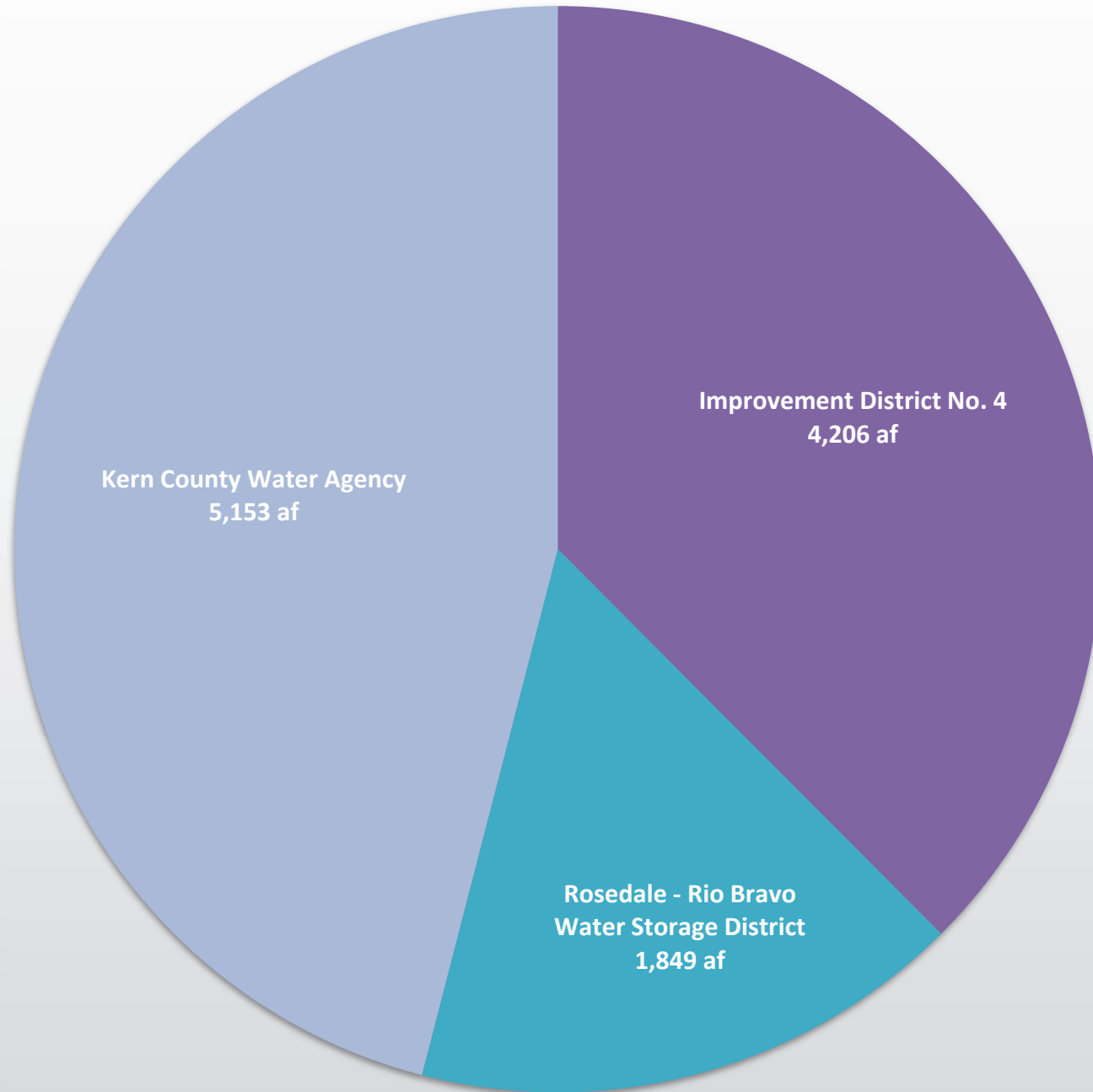
## 2022 Estimated Recovery by Participant

### Through December 31, 2022



**Cross Valley Canal  
December 2022 Deliveries  
Total deliveries 11,208 af**

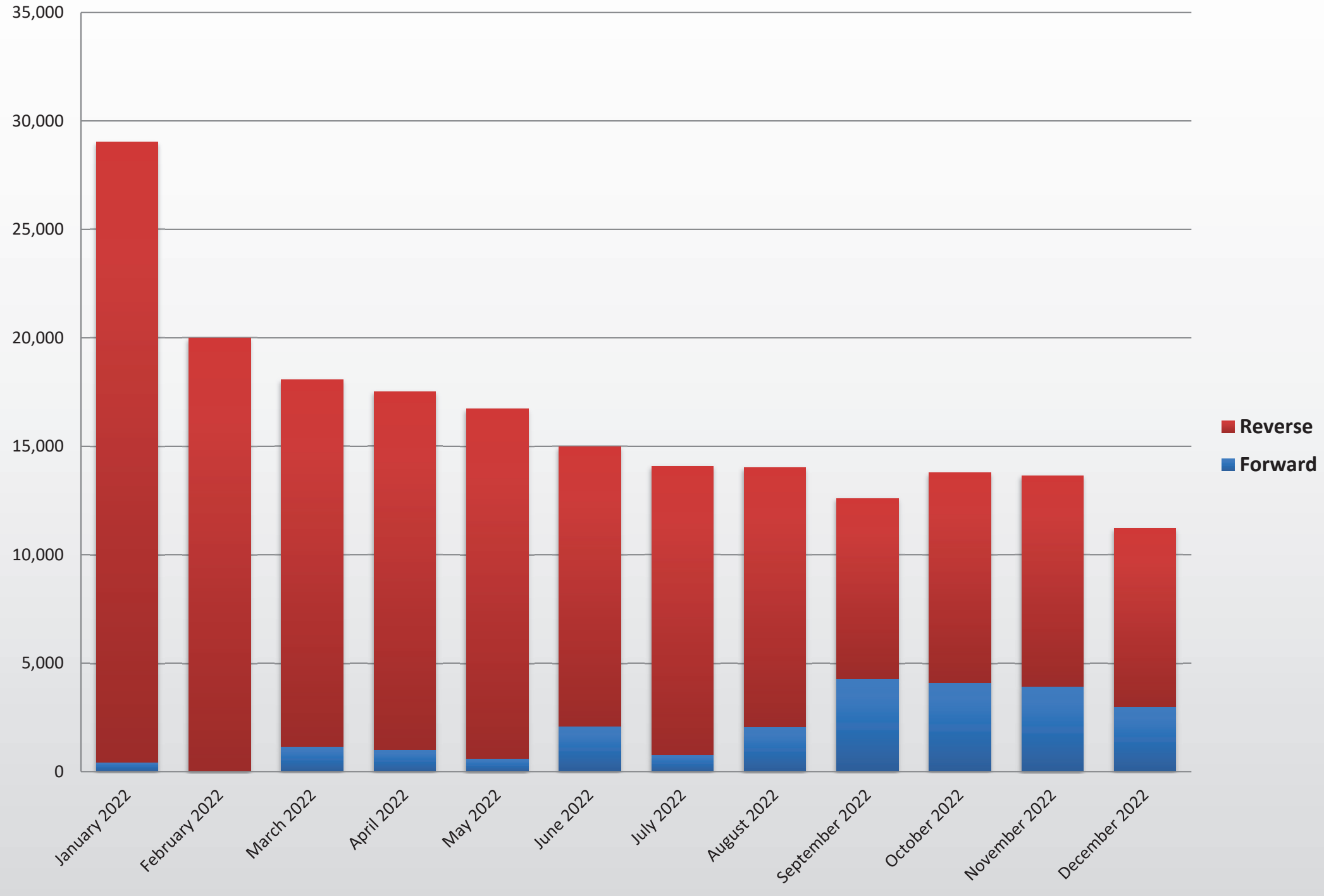
Attachment 2



# Cross Valley Canal

## Twelve Month Delivery by Direction

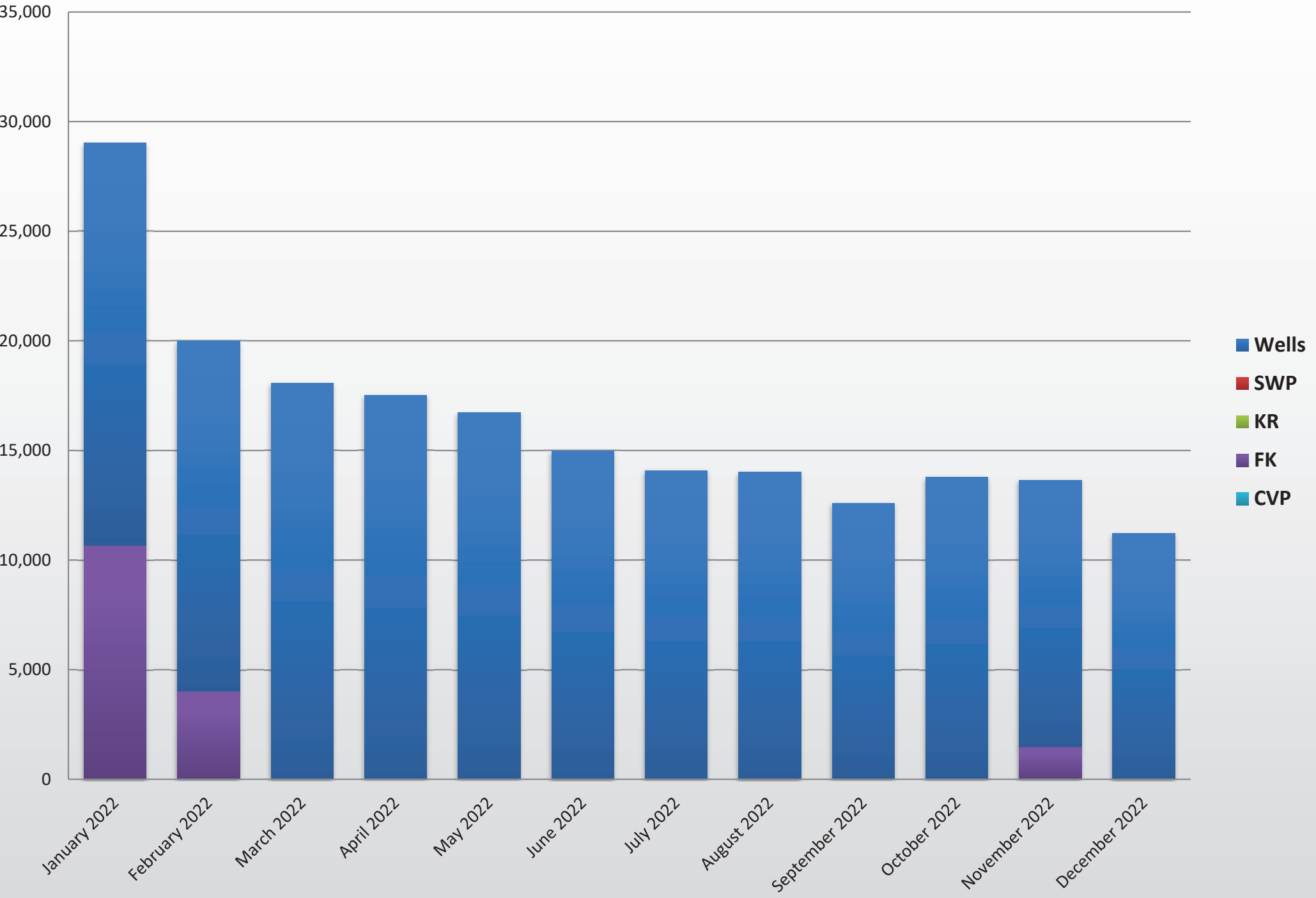
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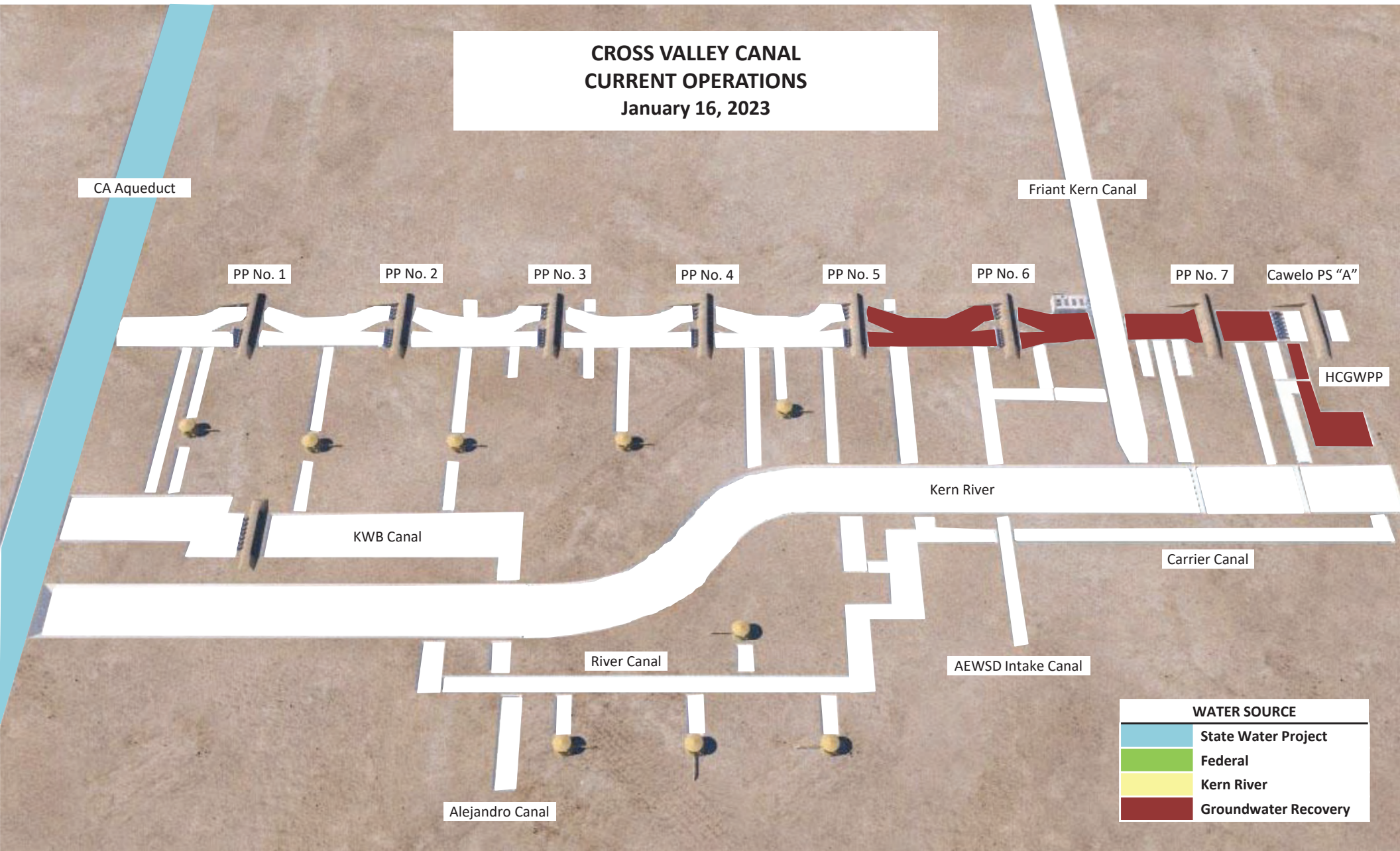




# Cross Valley Canal

## Twelve Month Delivery by Source





**Cross Valley Canal**  
**Pump and Flow Configuration**  
 Last Updated on January 16, 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	Reverse Flow	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	Reverse Flow	70	31		531	167	167	167		500	1,031
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	Service	180	70	Service	70	31	632	167	167	167		500	1,132
Pumping Plant No. 4	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	Service	812	167	167	167		500	1,312
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





EXECUTIVE DEPARTMENT  
STATE OF CALIFORNIA

EXECUTIVE ORDER N-3-23

**WHEREAS** on April 21, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, I proclaimed States of Emergency due to drought conditions that continue today and exist across California; and

**WHEREAS** climate change continues to intensify the impacts of droughts on our communities, environment, and economy, and these impacts continue to affect groundwater basins, local water supplies, and ecosystems, resulting in continuing drought in the State; and

**WHEREAS** the ongoing drought continues to have significant, immediate impacts on communities with vulnerable water supplies, farms that rely on irrigation to grow food and fiber, and fish and wildlife that rely on stream flows and cool water; and

**WHEREAS** early, substantial rains in October and December 2021 gave way to the driest January-February-March period in over 100 years in California, leading the October 2021 to September 2022 water year to end with statewide precipitation at 76 percent of average, with statewide reservoir storage at 69 percent of average, and with Lake Oroville—the State Water Project's largest reservoir—at 64 percent of average; and

**WHEREAS** in January 2023, the State experienced one of the wettest three-week periods on record, yielding a snowpack that was at 205 percent of average on February 1, 2023, yet to date February has been drier than average; and

**WHEREAS** the current snowpack has not reduced stresses upon the State's water resources, including low storage levels, depleted aquifers, and diminished local water supplies; and

**WHEREAS** the State can expect continued swings between extreme wet and extreme dry periods that can present risks of severe flooding and extreme drought in the same year; and

**WHEREAS** California must adapt to a hotter, drier future in which a greater share of rain and snowfall during the wetter months will be absorbed by dry soils, consumed by plants, and evaporated into the air, leaving less water for communities, species, and agriculture; and

**WHEREAS** the frequency of hydrologic extremes experienced in the State is indicative of an overarching need to continually reexamine policies to promote resiliency in a changing climate; and

**WHEREAS** Californians continue to make progress conserving water, with urban water users conserving 17.1 percent statewide in December 2022 compared to December 2020 and agricultural producers continuing to invest in more efficient irrigation; and

**WHEREAS** despite this progress, the uncertainty of precipitation during the remainder of the winter and spring, and the potential of dry conditions next



winter and of drought conditions extending to a fifth year, make it necessary for the State to continue water-conservation measures and drought-resilience actions to extend available supplies, protect water reserves, and maintain critical flows for fish and wildlife; and

**WHEREAS** as directed in "California's Water Supply Strategy: Adapting to a Hotter, Drier Future," the State plans to stretch water supplies by storing, recycling, de-salting, and conserving the water it will need to keep up with the increasing pace of climate change; and

**WHEREAS** multiple regions of the State, such as the Klamath Basin and the Colorado River system, face severe water shortage conditions, and groundwater basins in the Central Valley continue to be depleted from years of drought and overdraft; and

**WHEREAS** groundwater use accounts for 41 percent of the State's total water supply on an average annual basis but as much as 58 percent in a critically dry year, and approximately 85 percent of public water systems rely on groundwater as their primary supply; and

**WHEREAS** capturing and storing storm and snowpack runoff underground to recharge aquifers is an important strategy to help regions stabilize water supplies in the face of hydrologic extremes; and

**WHEREAS** state agencies have created streamlined permitting pathways to enable groundwater recharge that augments natural aquifer recharge, while protecting the environment and other water users, but more opportunities exist to facilitate groundwater recharge; and

**WHEREAS** coordination between local entities that approve permits for new groundwater wells and local groundwater sustainability agencies is important to achieving sustainable levels of groundwater in critically overdrafted basins; and

**WHEREAS** to protect public health and safety, it is critical the State take certain immediate actions without undue delay to prepare for and mitigate the effects of the drought conditions, and under Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this Order would prevent, hinder, or delay the mitigation of the effects of the drought conditions.

**NOW, THEREFORE, I, GAVIN NEWSOM**, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Government Code sections 8567, 8571, and 8627, do hereby issue the following Order to become effective immediately:

**IT IS HEREBY ORDERED THAT:**

1. The orders and provisions contained in my State of Emergency Proclamations dated April 21, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, and Executive Orders N-10-21 (July 8, 2021) and N-7-22 (March 28, 2022), remain in full force and effect, except as modified by those proclamations and orders and herein. State agencies shall



continue to implement all directions from those proclamations and orders and accelerate implementation where feasible.

2. To maximize the extent to which winter precipitation recharges underground aquifers, the Department of Water Resources, the State Water Resources Control Board (Water Board), and the Department of Fish and Wildlife shall continue to collaborate on expediting permitting of recharge projects and shall work with local water districts to facilitate recharge projects.

3. Paragraph 4 of my State of Emergency Proclamation dated May 10, 2021 and Paragraph 4 of my State of Emergency Proclamation dated July 8, 2021 are withdrawn, and each is replaced with the following text:

To ensure adequate water supplies for purposes of health, safety, the environment, or drought resilient water supplies, the Water Board shall consider modifying requirements for reservoir releases or diversion limitations in Central Valley Project or State Water Project facilities to: (i) conserve water upstream later in the year in order to protect cold water pools for salmon and steelhead, (ii) enhance instream conditions for fish and wildlife, (iii) improve water quality, (iv) protect carry-over storage, (v) ensure minimum health and safety water supplies, or (vi) provide opportunities to maintain or to expand water supplies north and south of the Delta. The Water Board shall require monitoring and evaluation of any such changes to inform future actions. For any actions taken pursuant to this paragraph and any approvals granted in furtherance of this paragraph, Water Code Section 13247 and Public Resources Code, Division 13 (commencing with Section 21000) and regulations adopted pursuant to that Division are suspended. Nothing in this Paragraph affects or limits the validity of actions already taken or ongoing under Paragraph 4 of my May 10, 2021 Proclamation or Paragraph 4 of my July 8, 2021 Proclamation.

4. Paragraph 9 of Executive Order N-7-22 is withdrawn and replaced with the following text:

To protect health, safety, and the environment during this drought emergency, a county, city, or other public agency shall not:

- a. Approve a permit for a new groundwater well or for alteration of an existing well in a basin subject to the Sustainable Groundwater Management Act and classified as medium- or high-priority without first obtaining written verification from a Groundwater Sustainability Agency managing the basin or area of the basin where the well is proposed to be located that groundwater extraction by the proposed well would not be inconsistent with any sustainable groundwater management program established in any applicable Groundwater Sustainability Plan adopted by that Groundwater Sustainability Agency and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan; or



- b. Issue a permit for a new groundwater well or for alteration of an existing well without first determining that extraction of groundwater from the proposed well is (1) not likely to interfere with the production and functioning of existing nearby wells, and (2) not likely to cause subsidence that would adversely impact or damage nearby infrastructure.

This Paragraph shall not apply to permits for wells (i) that will provide less than two acre-feet per year of groundwater for individual domestic users, (ii) that will exclusively provide groundwater to public water supply systems as defined in section 116275 of the Health and Safety Code, or (iii) that are replacing existing, currently permitted wells with new wells that will produce an equivalent quantity of water as the well being replaced when the existing well is being replaced because it has been acquired by eminent domain or acquired while under threat of condemnation.

5. No later than April 28, 2023, state agencies shall send me their recommendations for what further actions, if any, are necessary for on-going emergency drought response, and their views on whether any existing provisions in my proclamations and executive orders related to the drought emergency are no longer needed to prepare for and mitigate the effects of the drought conditions.

**IT IS FURTHER ORDERED** that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

**IN WITNESS WHEREOF** I have  
hereunto set my hand and caused  
the Great Seal of the State of  
California to be affixed this 13th day  
of February 2023.



GAVIN NEWSOM  
Governor of California

**ATTEST:**

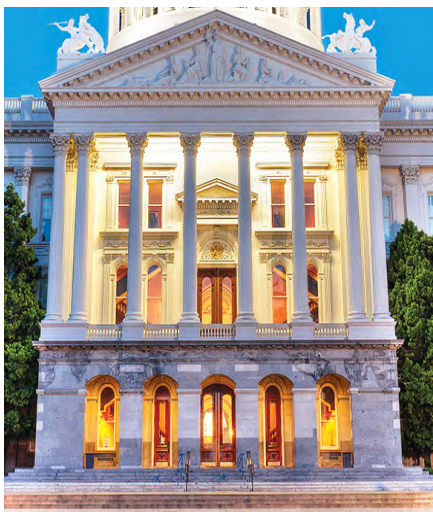
SHIRLEY N. WEBER, PH.D.  
Secretary of State

# SACRAMENTO REPORT

February 2023



Volume 18, Issue 2



## NEWS BRIEFS

### DRIP Collaborative Looking for Interested Participants

The Department of Water Resources (DWR) has [established an inter-agency task force](#), that will include members of the public, to help prepare for drought conditions. The [Drought Resilience Interagency and Partners \(DRIP\) Collaborative](#) will develop partnerships among government agencies, experts, and community representatives to address drought-planning issues. Informational fliers are available in [English](#) and [Spanish](#). Those interested in joining the DRIP Collab-

*continued on next page*

### Newsom Calls for Expedited Permitting of Recharge Projects

Governor Gavin Newsom on Monday signed an executive order to protect the state's water supplies from the impacts of climate-driven extremes in weather. After years of prolonged drought, recent storms resulted in the wettest three-week period on record in California. The storms have been followed by an unseasonably dry February, however, and the state could see a return to warm and dry conditions during the remaining weeks of the wet season – just as heavy rains in fall 2021 gave way to the driest January-February-March period in over 100 years.

While recent storms have helped replenish the state's reservoirs and boosted snowpack, drought conditions continue to have significant impacts on communities with vulnerable water supplies, agriculture, and the environment. The latest science indicates that hotter and drier weather conditions could reduce California's water supply by up to 10% by the year 2040.

The frequency of hydrologic extremes that is being experienced in California demonstrates the need to continually adapt to promote resiliency in a changing climate. To protect water supply and the environment given this new reality, and until it is clear what the remainder of the wet season will hold, the executive order

*See Newsom, page 2*

### State Infrastructure Unprepared for Weather Extremes

Between December 27 and January 16, a series of atmospheric rivers lashed California, inundating the state with flooding, debris flows, road closures, and over a billion dollars in damage. While much of the media discourse have centered on flooding concerns, there has been far less discussion on the lost opportunities that California had to capture and store water for future use.

About 32 trillion gallons of water fell throughout the state during the course of the storms, according to some estimates. The National Weather Service Weather Prediction Center concluded that the statewide average rainfall reached 11.47 inches, and many locations received almost their entire annual rainfall over the three-week period. Water rapidly flowed into the state's reservoirs, with some surpassing the historical averages for the time period.

*See Infrastructure, page 2*

## Valley Ag Water Coalition

Contact Information:

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## Inside Sacramento Report

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## NEWS BRIEFS *continued*

orative must fill out an [interest form](#) by Friday, Feb. 24.

### **Applications Being Accepted for \$25 million in Land-Flex grants**

The Department of Water Resources (DWR) is accepting applications for \$25 million in grants available through the [LandFlex Grant Program](#). The program will provide [block grants to groundwater sustainability agencies for distribution among farmers](#) who limit agricultural water use by idling land as a drought-relief measure and reduce groundwater overdraft.

### **Feds Releases Strategy for Measuring Value of Nature**

The U.S. Department of Commerce has released the [National Strategy to Develop Statistics for Environmental-Economic Decisions](#). It is a plan to create statistics that capture the value that nature provides to the U.S. economy. The data could be used to guide decision-making and support regulations. Details are available in this [fact sheet](#).

### **Public Release of Source Water Protection Web App**

The Groundwater Ambient Monitoring and Assessment (GAMA) Program has released the [Source Water Protection web application](#). This application provides an online, publicly available, centralized location for ground and surface water spatial data. This includes groundwater source well locations, surface water intakes, vulnerability assessments, nearby potentially contaminating activities, and other data relevant to source water protection.

*continued on next page*

## *Newsom, continued from page 1*

includes provisions to protect water reserves, and replace and replenish the greater share of rain and snowfall that will be absorbed by thirstier soils, vegetation, and the atmosphere.

The order helps expand the state's capacity to capture storm runoff in wet years by facilitating groundwater recharge projects. It also continues conservation measures and allows the State Water Board to reevaluate requirements for reservoir releases and diversion limitations to maximize water supplies north and south of the Delta while protecting the environment. Additionally, the order directs state agencies to review and provide recommendations on the state's drought response actions by the end of April, including the possibility of terminating specific emergency provisions that are no longer needed, once there is greater clarity about the hydrologic conditions this year.

The text of the executive order can be found [here](#).

Leveraging the more than \$8.6 billion committed by Governor Newsom and the Legislature in the last two budget cycles to build water resilience, the state is taking aggressive action to prepare for the impacts of climate-driven extremes in weather on the state's water supplies. In the 2023-24 state budget, Governor Newsom is proposing an additional \$202 million for flood protection and \$125 million for drought related actions.

*(Source: Governor's Press Office, February 13, 2023)*

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## *Infrastructure, continued from page 1*

"Californians are abundantly aware that our water infrastructure serves us poorly in both dry and wet times," wrote California Farm Bureau President Jamie Johansson in a January letter addressed to Governor Gavin Newsom. "The state's response in terms of both flood protection and drought mitigation has been halting, unimaginative and too-often gridlocked by the usual politics."

In 2014, California voters approved Proposition 1: The Water Quality, Supply, and Infrastructure Improvement Act. The \$7.5 billion bond dedicated \$2.7 billion for new water storage projects. After almost 10 years since the bond was approved, the program has yet to yield any completed projects. Though seven projects are currently moving forward, none of the projects have been awarded their final funding. As of this year, only one project, Sacramento County Regional Sanitation District's Harvest Water Program, could receive final funding by the end of the year.

"Things are getting done. Progress is being made. The commission is carrying out the voter's intent," insisted California Water Commission (CWC) members Teresa Alvarado and Matthew Swanson last month.

And yet, after being barraged by nine atmospheric rivers back-to-back, millions of gallons of water flowed every second through the Sacramento-San Joaquin Delta alone, out of California, and directly into the Pacific Ocean—uncaptured, un-stored, and ultimately, unused.

"While voter-approved initiatives directing the state to modernize and upgrade our infrastructure such as Proposition 1 languish in implementation," said Johansson, "the editorial boards and opinion columns in major newspapers

*See Infrastructure, page 3*

## *Infrastructure, continued from page 2*

regularly detail the shortcomings of the state's water infrastructure as real-world atmospheric events outside our window illustrate them."

The inability to capture the recent deluge of stormwater is a result of California's decades-long deferment of investing in necessary infrastructure that could help bolster the state's water supply, thereby increasing drought resilience. This flaw in our infrastructure is especially glaring considering California has forced the fallowing of hundreds of thousands of acres of agricultural land over the past few years, costing the agricultural sector billions of dollars and thousands of jobs, increasing costs to all stakeholders, including consumers.

Still, many argue there appears to be a lack of urgency from the Newsom administration regarding water storage. Last month, amid the record-breaking storms, Governor Newsom released his January budget proposal, which did not include any additional money for water storage infrastructure to capture rainfall, drawing criticism from several legislators.

"In more than 150 pages, the Governor's budget fails to mention water storage even once," Assemblymember Jasmeet Bains (D-Delano) said in a statement last month. "Californians have weather whiplash after multiple years of extreme drought have given way to dangerous flooding and broken levees. Instead of capturing and storing this excess water to prepare for the next drought, billions of gallons are being dumped into the ocean."

"I implore the Governor to protect our State's greatest natural resource—water—and move forward aggressively to build the reservoirs that the voters approved nearly ten years ago in 2014," said Assemblymember Diane Dixon (R-Newport Beach). "This water reserve will protect our state against future droughts, which are certain to occur again—just as the floods will return as well. This is not rocket science, save our water that falls free on a rainy day!"

"The Governor must invest in necessary water infrastructure. Streamlining permits would allow for state and local officials to break ground on long-overdue projects. It is time to prioritize funding for water storage and conveyance to move water across the state, while also expediting much needed flood protection to safeguard our communities," said Assemblymember Vince Fong (R-Central Valley), who is also vice-chair of the Assembly Budget Committee. "Too much water continues to flow straight to the ocean at a time when it needs to be captured for water supply and held for flood control purposes...we will need it during the inevitable dry months."

Instead of developing water storage infrastructure to store water for future use, including agricultural use, the state continuously opted to utilize short-sighted environmental regulations coupled with increasing fees.

For example, in 2021, the State Water Resources Control Board increased regulatory fees for farmers and other stakeholders. These fees included a 17% waste discharge fee increase, a 10% increase for water rights fees, and a 15% increase for confined animal and agricultural land programs. At the same time, farmers began to invest in new requirements for salinity and nitrate control, alongside rising costs from other agencies, electricity, fuel, labor, and cattle feed. Some experts have noted that the increase in fees will likely hinder the effectiveness of regulatory programs as such programs could become too expensive to afford due to rising costs.

*See Infrastructure, page 4*

## **NEWS BRIEFS** *continued*

The Division of Drinking Water is currently developing a tool to assess potentially contaminating activities at a defined distance, for purposes of creating a source water assessment.

The Division of Drinking Water is encouraging users to write to the GAMA email inbox at [gama@waterboards.ca.gov](mailto:gama@waterboards.ca.gov) with any questions or comments. Publicly available data can be added by request.

This web app has been added to the [GAMA Online Tools](#) webpage.

### **Now Online: The Delta Science Tracker**

The Delta Science Tracker is an online tool that hosts a comprehensive inventory of scientific research and monitoring activities conducted in the Sacramento-San Joaquin Delta. The website allows users to search for science activities, create visualizations summarizing information about science funding and collaborations, and access reports, publications, and other products generated by these activities.

The [Delta Science Tracker](#) is intended to promote communication and transparency of science activities and their outcomes, funding opportunities and decisions, and create opportunities for collaboration.

For more information, visit the newly launched Delta Science Tracker web page and follow [#DeltaScienceTracker](#) on social media.

*continued on next page*

## **Now Online: DSC 2022 Annual Report**

Learn about the Delta Stewardship Council's (DSC's) recent efforts in pursuit of equitable, enduring, and science-based solutions in our 2022 Annual Report. The report showcases the Council's progress toward a reliable California water supply and resilient Delta ecosystem using an interactive storymap format. Through audio clips featuring the voices of select Council and executive leaders, an in-depth narrative, and videos from the region, visitors to the site will learn more about the Delta Plan, the work of the Delta Science Program in support of the Delta Science Strategy, and more.

Past [annual reports](#) are available on the Council's new Annual Report web page. Annual reports published before 2019 are available upon request via [archives@deltacouncil.ca.gov](mailto:archives@deltacouncil.ca.gov).

## **Release of Enhanced Reporting of Projected Demand Form**

The Enhanced Reporting of Projected Demand form for April 2023 demand is available on the Water Rights Form and Survey Submittal Portal (Survey Portal) now and is due by March 15, 2023.

Water rights and claims 5,000 acre-feet per annum or greater:

- Water right holders and claimants with a face value or recently reported annual diversions of 5,000 acre-feet or greater are required

*continued on next page*

## **Infrastructure, continued from page 3**

At the time, an agricultural coalition had been pressuring the Newsom administration to approve taxpayer dollars to support the programs and their broad environmental benefits. Northern California Water Association Regulatory Affairs Director Bruce Houdesheldt noted that the bulk of the increases came from staff benefits and compensation, even though the costs do not directly improve water quality. Agricultural Council (Ag Council) President Emily Rooney argued for a deferment on fee increases, citing the shortage of acres in production during the drought as well as a continued downward trend due to the implementation of the Sustainable Groundwater Management Act. This year, the Ag Council is continuing to lead efforts for a legislative appropriation of \$100 million from the State General Fund across three fiscal years, and a \$25 million reserve for the Waste Discharge Permit fund to prevent periodic spikes in water quality fees imposed by the State Water Resources Control Board.

In 2020, Governor Newsom released the final version of the Water Resilience Portfolio, his administration's blueprint for preparing California to cope with extreme droughts, floods, and rising temperatures, while simultaneously addressing long-standing challenges, including the over-reliance on groundwater and lack of safe drinking water in many communities. Despite some progress being made in accordance with the Portfolio, several of the strategies outlined could still take decades to reach completion. California's existing water infrastructure is already woefully inadequate to deal with the severe cycles of droughts and floods brought about by climate change, and Californians continue to experience the worst of these inadequacies daily.

"The recent near failure of the Oroville Dam, this year's expanse of flooding, and the lack of water across the state for the two most important needs to support humanity—drinking water and agriculture water—show that the California water systems remains mired in crisis mode," Johansson wrote to the Governor. "In many ways, the solution set is known and has been talked about for decades. Our inertia is the result of an ongoing failure of political will to align our policies and infrastructure with California's known hydrology as it is evolving."

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## **SGMA and Flood-MAR Projects Still Eligible for CEQA Suspension**

On March 28, 2022, Governor Gavin Newsom signed Drought Executive Order N-7-22 to respond to and mitigate drought impacts. As weather patterns are more variable and extreme from climate change -- resulting in more frequent and consequential droughts and high flow events -- the replenishment of depleted groundwater basins is becoming an essential part of the State's long-term water resilience and drought mitigation efforts.

Because California communities are increasingly reliant on groundwater supplies during drought years, projects that capture available precipitation or floodwaters to recharge depleted groundwater basins need to be initiated early and ready for the next wet season, typically October through April in California.

The purpose of Executive Order Action 13 is to help mitigate drought impacts by suspending CEQA and expediting the process to construct groundwater recharge projects that have State grant funding or technical assistance support, so as to increase the ability to capture high flows when available. The following conditions are identified in Action 13 and defined below for groundwater recharge projects implemented under DWR's Flood Managed Aquifer Recharge or Sustain-

*See **Projects**, page 5*



able Groundwater Management Grant Programs that are eligible for the CEQA suspension:

- **Open lands:** Open lands include those lands that are native or largely undeveloped from agricultural or industrial practices. Open lands can include flood bypasses, natural areas, wildlife preserves, or existing managed wetlands. The entities implementing these directives shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.
- **Working lands:** Working lands include those lands that were developed for agricultural or other industrial practices. Working lands can include active or fallowed agricultural lands, gravel and sand operations, open storage fields, or other similar working landscapes.
- **Mitigate groundwater conditions impacted by drought:** To mitigate groundwater conditions impacted by drought, projects should include the replenishment of groundwater resources to the subsurface, for the purpose of storage, temporary or otherwise. Drought impacts on groundwater conditions would include lowering of groundwater levels that may have occurred due to lack of sufficient natural recharge, with a particular emphasis on impacts to shallow aquifers. For projects to be eligible for the CEQA suspension, they must be initiated while Executive Order Action 13 is still in effect, and project applicants must submit the Self-Certification Form.

DWR will review and concur if the project is eligible based on the documentation in the Self-Certification Form and will notify the project proponent once concurrence is complete. A list of projects that receive DWR concurrence for the CEQA suspension will be listed on the DWR drought website.

Local agencies interested in pursuing CEQA suspension described in the executive order can find the complete Self Certification Form [here](#). For questions on Executive Order Action 13, please contact the department of Water Resources at [SGMPS@water.ca.gov](mailto:SGMPS@water.ca.gov).

*(Source: California Department of Water Resources)*

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## DWR Releases Annual Update on Delta Conveyance Project

January 31, 2023 – The California Department of Water Resources (DWR) released their annual update on the Delta Conveyance Project, providing a progress report that highlights 2022 project activities as well as a roadmap for 2023.

Delta conveyance refers to the State Water Project (SWP) infrastructure in the network of waterways that make up the Sacramento-San Joaquin Delta (Delta), which collects and moves high-quality, clean, safe, and affordable water to homes, farms, and businesses throughout major regions of the state from the Bay Area to Southern California. The purpose of the Delta Conveyance Project is to modernize the aging SWP water transport infrastructure to protect the reliability of this important water supply. This project proposes to do this by adding new facilities in the north Delta to divert water and convey it through a tunnel to the SWP distribution facilities in the southern Delta.

In pursuing this project, DWR seeks to address both the current and future impacts of climate change on California. Climate change models predict that more

to review the State Water Board's projected demand for their right or claim each month using the Delta Watershed Methodology Demand Tool on the Enhanced Reporting Webpage; and

- Complete the Enhanced Reporting of Projected Demand Form each month. Right holders and claimants of 5,000 acre-feet or greater must either:
  - Certify that they have reviewed and agree with the State Water Board's projected water right demand for their right or claim, or
  - Provide an updated projected water right demand that may be used to inform water right curtailment decisions in the Water Unavailability Methodology for the Delta Watershed (methodology).

Water rights and claims 1,000 to 4,999 acre-feet per annum:

- Water right holders and claimants with a face value or recently reported annual diversions of 1,000 to 4,999 acre-feet are requested, though not currently required, to review the State Water Board's projected water right demand for their right or claim each month using the Delta Watershed Methodology Demand Tool on the Enhanced Reporting Webpage; and

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- Complete the Enhanced Reporting of Projected Demand Form each month. Right holders and claimants of 1,000 to 4,999 acre-feet who complete the Enhanced Reporting of Projected Demand Form should either:
  - Certify that they have reviewed and agree with the State Water Board's projected water right demand for their right or claim, or
  - Provide an updated projected water right demand that may be used to inform water right curtailment decisions in the Water Unavailability Methodology for the Delta Watershed (methodology).

The Delta Watershed Methodology Demand Tool on the Enhanced Reporting Webpage identifies the rights and claims that are subject to required reporting and those that are requested to report. All Enhanced Reporting of Projected Demand and Prior Diversions Forms can be accessed through the Survey Portal. Information regarding the release of monthly forms and their respective deadlines will be announced via email update to the Delta Drought email subscription list.

Additional information regarding Enhanced Reporting Requirements in the Delta Watershed is available on the Enhanced Reporting Webpage.

precipitation will fall as rain instead of snow in winter months, more extreme climate events such as extreme drought and flood cycles, and short periods of intense precipitation during extended dry periods. These changing climate patterns necessitate changes to the SWP's infrastructure, which are limited in their ability to capture and store stormwater. With precipitation more likely to fall as rain during winter months, reservoirs would not be able to capture as much as water as they currently do when the runoff is spread out over both winter and spring.

The Delta Conveyance Project would add capacity to safely divert in the winter during high flow conditions while meeting water quality and sensitive species requirements. This increased diversion capability in the winter months is critical to capture projected increased winter flows caused by climate change. The Delta Conveyance Project would also be valuable for providing operational flexibility and allow adaptation to changing runoff patterns by capturing increased winter flows into the Delta, and high flows from infrequent severe storms. Had the Delta Conveyance Project been operational during the high-rain events last month, it could have moved 202,000 acre-feet of water into the San Luis Reservoir, enough water to supply over 2.1 million or nearly 710,000 households for a year. If completed, the Project would also help the state manage through periods of severe drought.

This year's update reported several milestones in the planning process of the Project. In the designing and engineering process, the resolution to formally sunset the Stakeholder Engagement Committee (SEC) adopted by the Delta Conveyance Design and Construction Authority (DCA) board, the execution of a System Impact Study Agreement with the Sacramento Municipal Utility District, and the execution of feasibility study agreements with the Western Area Power Administration for the Lower Roberts tunnel boring machine launch site and Bethany Reservoir Pumping Plant. Other project milestones include the completion of a bathymetric mapping of the Bethany Reservoir, which will be used in project design and water quality studies, as well as continued engagement with Tribes.

DWR also completed the public review and comment process for the Delta's Draft Environmental Impact Report (EIR), which was released in July 2022. During the 142-day comment period, which was later extended to end on December 16, 2022, DWR held three virtual public hearings, and two Tribal Representatives Virtual Meetings. With the comment period closed, DWR must review and respond to all substantive comments before adopting a final EIR for the project. The Draft EIR also included a Draft Community Benefits Program Framework, which was informed by public input received through interested party interviews, workshops, and public comments. The Framework identified the goals, objectives, and potential components of the proposed Delta Conveyance Project Community Benefits Program. Further environmental review under the National Environmental Policy Act is still being conducted by the Army Corps of Engineers (USACE). Earlier this year, the USACE released their own Draft Environmental Impact Statement (Draft EIS), which is available for public comment until March 16, 2023.

"We brought world class engineering and design creativity to the effort," said DCA's Executive Director Graham Bradner. "We sought input from the community to understand local effects and focused on ways to avoid or minimize issues related to noise, traffic, power, aesthetics, boating and waterways, land disturbance and the overall project footprint."

*See **Delta Conveyance Project**, page 7*

In 2023, DWR announced that they will continue to advance environmental planning and permitting activities, alongside public engagement. This includes the final certification of the EIR and adoption of a Mitigation Monitoring and Reporting Program by DWR. The DWR is also looking to establish an agreement with the California Department of Fish and Wildlife (CDFW) that includes reasonable measures to protect fish and wildlife resources from adverse effects related to the Project actions that could alter any lake or streambed.

The Delta Conveyance [Progress Report](#) and [Roadmap](#) are available for review online. For more information on the Delta Conveyance Project, please visit the DWR's Delta Conveyance [web page](#).

The USACE's Draft EIS is also available for review on [www.deltaconveyanceproject.com](http://www.deltaconveyanceproject.com). Comments must be submitted to [DLL-DCP-EIS@usace.army.mil](mailto:DLL-DCP-EIS@usace.army.mil) by March 16, 2023.

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## MLRP Accepting Applications Until March

February 1, 2023 – The Department of Conservation published the Round 2 (FY 22/23) Multibenefit Land Repurposing Program (MLRP) Guidelines and Solicitation notice. Applications for funding under this program are due by March 29, 2023, and awards are expected to be announced by June 1, 2023.

This round of the program is funded by AB 211, the Public Resources Bill of 2022, which appropriated \$40 million to the DOC to fund groundwater sustainability projects that will increase regional capacity to repurpose agricultural land to reduce reliance on groundwater while providing community health, economic wellbeing, water supply, habitat, and climate benefits. Grants up to \$8.89 million each will be awarded as block grants to regional or basin-scale organizations to develop and implement land repurposing programs; block grant recipients will then award subgrants and contracts to achieve the program deliverable. Additionally, \$500,000 will be awarded to the statewide support entity to ensure provision of technical assistance to Round 2 grantees. Up to 5% of the funds available under this program may be used by the DOC to administer the program.

This round of solicitation is open to proposals that address a project area comprised of one or more critically overdrafted basin managed under an approved groundwater sustainability plan or alternate plan, one or more high- or medium-priority groundwater water basins where a state emergency drought declaration has been declared, or a combination of the two.

Eligible regional block recipients are: (1) groundwater sustainability agencies (GSAs), (2) federally recognized tribes, (3) non-federally recognized tribes on the contact list maintained by the Native American Heritage Commission, (4) public agencies, (5) non-profit groups with 501(c) status, and (6) watermasters implementing an approved groundwater sustainability plan or approved alternate plan. Eligible applicants that are not GSAs are required to partner with at least one GSA to apply. The program also requires that proposals must demonstrate multiple, committed partnerships and extensive collaboration with other agencies, organizations, entities, and individuals with interests in their proposal area.

Regional block grant recipients are required to include each of the following activities in their scope of work: (1) develop a multibenefit agricultural land repurposing plan to reduce reliance on groundwater while providing regionally

## UPCOMING MEETINGS

### State Water Resources Control Board

February 22, 2023; 9:30am  
Joe Serna Jr.-CalEPA Building  
1001 I St., Coastal Hearing Rm  
Sacramento, CA 95814

[Agenda](#), [Webcast](#), [Remote Participation Guide](#)

### Central Valley Regional Water Quality Control Board

February 23, 2023; 9:00am  
Remote Meeting Only

[Agenda](#), [Materials and Participation Guide](#), [Webcast](#)

### Delta Stewardship Council

February 23, 2023; 9:00am  
California Natural Resources Building  
715 P Street, Room 221  
Sacramento, CA 95814

[Agenda and Participation Guide](#), [Webcast](#)

### Central Valley Flood Control Board

February 24, 2023; 9:00am  
Sacramento Area Council of Governments  
1415 L Street, Suite 300  
Sacramento, CA 95814

[Agenda](#), [Zoom](#)

Call-in: (888) 475-4499  
Passcode: 800 7003 0723

### FY 2023-24 Water Quality & Water Rights Fees Stakeholder Meetings

March 9, 2023, 9:00am  
Remote Meeting Only

[Notice](#), [Webcast](#)

*continued on next page*

## UPCOMING MEETINGS

*continued*

### Central Valley Flood Control Board

March 10, 2023; 10:00am  
Sacramento Area Council of Governments  
1415 L Street, Suite 300  
Sacramento, CA 95814  
[Agenda](#) (Not Yet Posted)

### California Water Commission

March 15, 2023; 9:30am  
Warren-Alquist State Energy Building, 1516 9th Street, Rosenfeld Hearing Room  
Sacramento, CA, 95814  
[Agenda, Webcast, and Participation Guide](#) (Not Yet Posted)

### Sacramento San Joaquin Conservancy

March 22, 2023; 9:00am  
Location to be Decided  
[Agenda and Participation Guide](#) (Not Yet Posted)

appropriate benefits; (2) complete project development and permitting to generate implementation ready projects to repurpose agricultural land for funding consideration; (3) implement land repurposing projects that achieve multiple benefits; (4) support the capacity needs of partners to achieve the deliverables of the grant; (5) conduct outreach, education and training to implement the above activities; and (6) conduct monitoring to ensure defined conservation outcomes are achieved and maintained for the agreed-upon duration of the benefit.

Last year, VAWC submitted a comment letter objecting to the provision that eliminated the benefit of groundwater recharge that may be realized pursuant to funding secured under MLRP. This round of MLRP still includes this provision because of AB 211, which requires that “any groundwater recharge achieved through these strategies and projects must be subtracted from any calculation by the Groundwater Sustainability Agency from the groundwater available for extraction by water users for the duration of the benefits paid for by the program. Payments for benefits must be linked to the achievement and delivery of the defined conservation outcomes for the project and the duration of those outcomes.”

VAWC also previously opposed restricting eligibility for the program only to areas with an approved groundwater sustainability plan as such a limitation would likely preclude entities in the San Joaquin Valley from participation in the program. The Round 2 guidelines still include this restrictive provision; however, if an applicant is within a county that is under declared drought emergency, the applicant may still apply even without an approved groundwater sustainability, in congruence with Governor Gavin Newsom’s drought emergency declaration.

Applicants for regional block grants will be required to participate in a virtual with reviewers to discuss their project prior to any funding decisions being made. DOC will evaluate applications and utilize a review panel to score applications.

DOC will be hosting an online application workshop on Wednesday, February 22, 2023 for those interested in applying to the program. To register for the workshop, please click this link.

To view the Final Guidelines and Solicitation Notice, please visit the DOC’s MLRP [webpage](#).

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## Valley Ag Water Coalition

*The mission of the Valley Ag Water Coalition is to represent the collective interests of its San Joaquin Valley member agricultural water companies and agencies in California legislative and regulatory matters by providing leadership and advocacy on issues relating to the development and delivery of a reliable farm water supply.*