



REGULAR BOARD OF DIRECTORS MEETING

501 Taft Highway
Bakersfield, California

TUESDAY, October 18, 2022

AGENDA

CALL TO ORDER AND ANNOUNCEMENT OF QUORUM

12:00PM

CLOSED SESSION:

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

REGULAR SESSION:

1:00PM

INTRODUCTION OF GUESTS AND PUBLIC

- I. **PUBLIC COMMENT** (Members of the public may address the Board of Directors on any matter not on the agenda, but absent extraordinary circumstances, the Board may not act on such matters. Members of the public may address items of interest that are listed on the agenda prior to the Board's decision on such items.)
- II. **CONSENT CALENDAR** (The Board will consider various non-controversial routine items and issues relating to matters which are of interest to the District. Any Board Member may request that any or all items be considered and acted upon independently of the others.)
- A. Approval of Minutes from the Regular Board Meeting of October 4, 2022.
 - B. Approval of September/October District Construction and Water Banking Project(s) Disbursements.
 - C. Approval of September/October 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(s) – October 6, 2022 (Special) & October 13, 2022.
 - i. Approval of September 2022 Financial Reports.
 - B. Quarterly Investment Review.
 - C. Review and Approval of 2023 District Healthcare Benefit Renewal Proposal.
 - D. Recommendation from the Business and Finance Committee to Authorize a 2% COLA to the District Salary Schedule (Non-Management Employees Only).
 - E. Review and Approval of 2023 District Budget.
- 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 – October 4, 2022.

- i. District Encroachment Permit Report.
 - ii. District Facility and Banking Maintenance Report.
 - iii. Pending Development Projects.
 - iv. Old River & Sunset Groundwater Banking Projects Update.
- B. Review and Approval of Three-Party Common Use Agreement Between Kern Delta Water District, Love's Country Stores of California, and the City of Bakersfield (Kern Island Canal - South H Street at Taft Highway).
- C. Authorization to Outfit Existing Ford F-550 Flat-Bed Truck with Spray Equipment Through Spraytec Sprayer Technology, in an amount not to exceed \$81,381.30.
- V. **WATER RESOURCES REPORT** (The Board will consider various items and issues relating to the Kern River of interest to the District.)
 - A. District Watermaster Report.
 - i. State Water Project.
 - ii. Kern River Runoff Forecast.
 - 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. 2021 District Crop Report.
 - 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.)
- 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: October 18, 2022

Re: Agenda Item II – Consent Calendar

RECOMMENDATION:

Approve items A through D 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 October 4, 2022 (attached).

II B. Approval of September/October District Construction and Water Banking Project(s) Disbursements totaling \$389,246* (attached), partially recommended for approval by the Operations and Projects Committee (*see October 4, 2022 Operations and Projects Committee Minutes for additional detail*).

II C. Approval of September/October District Disbursements (attached) recommended for approval by the Business and Finance Committee (*see October 13, 2022 Business and Finance Committee Minutes for additional detail*).

**The total includes disbursements approved by the Operations and Projects Committee (\$236,074.94) and an additional amount (\$153,171.70) for invoices which came in after October 4, 2022 and were subsequently recommended for approval by the Business and Finance Committee on October 13, 2022).*



MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

October 4, 2022

TUESDAY, October 4, 2022, 12:05PM– 1:30PM

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

DIRECTORS ABSENT:

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

OTHERS PRESENT: Madonna Lang.

CLOSED SESSION DECLARED AT 12:05PM

President Palla called to order the Closed Session of the Kern Delta Board of Directors at 12:05PM regarding the following agenda items:

A. Conference with Legal Counsel – Existing Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(1):

1. California Department of Water Resources v. All Persons Interested in the Matter of the Authorization of Delta Program Revenue Bonds (Delta Conveyance Project Validation Action).

Closed Session concluded at 12:11PM.

REGULAR SESSION DECLARED AT 12:12PM

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

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

Item A: No reportable action.

INTRODUCTION OF GUESTS AND PUBLIC

Those listed as others present above were introduced.

I. PUBLIC COMMENT

Madonna Lang discussed forming a group of local farmers to be present during meetings with the State legislature.

II. MANAGER'S REPORT

A. Approve Minutes of the Regular Board Meeting of September 20, 2022.

M/S/C (Antongiovanni/Mendonca) (yes-9, no-0): By unanimous vote the Board approved the minutes as presented from the regular board meeting of September 20, 2022.

B (i and ii). Old River Water Banking Project: Mr. Bellue discussed the proposed final design of the Old River Water Banking project and showed the Board an overview of the project. President Palla inquired about the possibility of delivering water directly to Pond 3 via the low flow channel. Mr. Bellue stated that it could be done with a simple adjustment to the design. The Board had a few other discussion items for staff to research before moving forward but did not want to slow down the bidding process.

- i. Review and Approval of Final Design
- ii. Authorization for Staff to Solicit Bids for Construction of the Old River Water Banking Project

M/S/C (Spitzer/Mendonca) (yes-9, no-0): By unanimous vote the Board approved items B(i) and (ii) above with the slight change to accommodate delivery of water directly into Pond 3.

C. District Investment Review and Discussion: Mr. Duncan and Director Antongiovanni discussed possible investment opportunities for the District including CDs, Treasury Bills, and Treasury Bonds. The Board contemplated several different scenarios regarding the desired amount to invest and the duration of those investments. The consensus was that the Business and Finance Committee should be given the authority to review potential investments and decide on the initial investment at their next meeting. The Board would also like the Business and Finance Committee to continue to review available investments and develop a plan to invest more money.

M/S/C (Tillema/Garone) (yes-9, no-0): By unanimous vote the Board gave the Business and Finance Committee the authority to invest up to six million dollars in accordance with District's Investment Policy at their next meeting.

III. BOARD MEMBER COMMENTS

None.

IV. ADJOURNMENT:

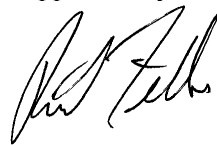
There being no further business, President Palla adjourned the meeting at approximately 1:30PM.

Respectfully Submitted,



Steven Teglia, General Manager

Approved by Board,



Richard Tillema, Board Secretary



To: Kern Delta Water District Board of Directors

From: Steven Teglia

Date: October 18, 2022

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

RECOMMENDATION:

Staff recommends payment of the following seventeen payables divided into three overall groups of: 1) water banking program design, construction, and construction support -- \$00.00; 2) water banking variable --\$236,074.94; 3) Kern Delta Water District construction -- \$00.00. The total expenditure in September for these areas is \$236,074.94 (plus additional PG&E well energy stand-by cost).

DISCUSSION:

The following seventeen 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) Buys Pipe and Supply – \$52.45 (Couplings)
- 2) PG&E – \$25,561.07 (KD-01, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 3) PG&E – \$74.67 (KI-08, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 4) PG&E – \$38,768.56 (AE-02, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 5) PG&E – \$205.68 (AE-04, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 6) PG&E – \$21,652.10 (FR-03, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 7) PG&E – \$28,474.72 (KD-02, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 8) PG&E – \$36,304.19 (AE-03, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 9) Technoflo Systems, Inc. – \$1,528.31 (Reissue – repairs on KB-04)
- 10) Bakersfield Well & Pump – \$74,410.00 (Repairs; KB-04)
- 11) County of Kern – \$2,320.00 (Well permits; ST-02 and ST-03)
- 12) Evenflow Spreading – \$3,584.00 (Disking; Old River Basins)
- 13) Kern County Water Agency – \$2,955.71 (2021 CVC Reconciliations)

- 14) PG&E – \$45.87 (BV-05, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 15) PG&E – \$45.87 (BV-02, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 16) PG&E – \$45.87 (BV-03, Power/stand-by energy cost for the wells associated with the Water Banking water production)
- 17) PG&E – \$45.87 (BV-04, Power/stand-by energy cost for the wells associated with the Water Banking water production)

Third group (Kern Delta Construction)

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

Tuesday, October 4, 2022

#	PAYEE		AMOUNT	CHECK
1	BUYS PIPE AND SUPPLY	Couplings	52.45	3441
2	PGE - KD1	Well Utilities	25,561.07	3442
3	PGE - KI8	Well Utilities	74.67	3443
4	PGE - AE2	Well Utilities	38,768.56	3444
5	PGE - AE4	Well Utilities	205.68	3445
6	PGE - FR3	Well Utilities	21,652.10	3446
7	PGE - KD2	Well Utilities	28,474.72	3447
8	PGE - AE3	Well Utilities	36,304.19	3448
9	TECHNOFLO SYSTEMS, INC.	Reissue - repairs on KB4	1,528.31	3449
10	BAKERSFIELD WELL	Repairs - KB4	74,410.00	3450
11	COUNTY OF KERN	Well Permits -ST2 & ST3	2,320.00	3451
12	EVENFLOW SPREADING	Discing - Old River Basins	3,584.00	3452
13	KERN COUNTY WATER AGENCY	2021 CVC Reconciliations	2,955.71	3453
14	PGE - BV5	Well Utilities	45.87	3454
15	PGE - BV2	Well Utilities	45.87	3455
16	PGE - BV3	Well Utilities	45.87	3456
17	PGE - BV4	Well Utilities	45.87	3457
TOTAL			236,074.94	

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

Tuesday, October 4, 2022

#	PAYEE		AMOUNT	CHECK
1	BUYS PIPE AND SUPPLY	Couplings	52.45	3441
2	PGE - KD1	Well Utilities	25,561.07	3442
3	PGE - KI8	Well Utilities	74.67	3443
4	PGE - AE2	Well Utilities	38,768.56	3444
5	PGE - AE4	Well Utilities	205.68	3445
6	PGE - FR3	Well Utilities	21,652.10	3446
7	PGE - KD2	Well Utilities	28,474.72	3447
8	PGE - AE3	Well Utilities	36,304.19	3448
9	TECHNOFLO SYSTEMS, INC.	Reissue - repairs on KB4	1,528.31	3449
10	BAKERSFIELD WELL	Repairs - KB4	74,410.00	3450
11	COUNTY OF KERN	Well Permits -ST2 & ST3	2,320.00	3451
12	EVENFLOW SPREADING	Discing - Old River Basins	3,584.00	3452
13	KERN COUNTY WATER AGENCY	2021 CVC Reconciliations	2,955.71	3453
14	PGE - BV5	Well Utilities	45.87	3454
15	PGE - BV2	Well Utilities	45.87	3455
16	PGE - BV3	Well Utilities	45.87	3456
17	PGE - BV4	Well Utilities	45.87	3457
TOTAL			236,074.94	

The following were received after the October 4th, 2022 Operations & Projects Committee meeting and will be reviewed at the October 13, 2022 Business and Finance Committee meeting.

□

#	PAYEE		AMOUNT	CHECK
1	PGE - KB6	Well Utilities	29,145.86	3458
2	PGE - KB1	Well Utilities	29,568.39	3459
3	PGE - KB4	Well Utilities	33,538.52	3460
4	PGE - FR2	Well Utilities	64.82	3461
5	QUINN	Teeth for bucket	504.51	3462
6	SCHWEBEL	Dripper oil for wells	417.63	3463
TOTAL			93,239.73	

SUNSET WATER BANKING PROGRAM DISBURSEMENTS
RECOMMENDED BY THE OPERATIONS & PROJECTS COMMITTEE
Thursday, September 22, 2022

#	PAYEE	AMOUNT	CHECK
1	ZEIDERS CONSULTING Consulting & Design Services	59,931.97	10
TOTAL		59,931.97	

KERN DELTA WATER DISTRICT
DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE
Thursday, October 13, 2022

SEPTEMBER 2022 SUB TOTAL \$ 425,520.61

# PAYEE	AMOUNT	CHECK
1 DAVID KAISER - directors fee	400.00	45947
2 ABATE-A-WEED - weed control	2,775.00	45948
3 AECOM TECHNOLOGY CORP. - professional services - water screens	1,042.50	45949
4 AMERIFUEL - fuel	8,411.14	45950
5 DERRELS MINI STORAGE - storage	1,004.40	45951
6 MARCOM GROUP - website hosting	95.00	45952
7 PACIFIC GAS & ELECTRIC - office utilities	2,811.33	45953
8 PRINCIPAL LIFE INSURANCE - insurance premium	4,825.41	45954
9 PROGRESSIVE TECHNOLOGY, INC. - computers support	1,332.00	45955
10 RELIABLE JANITORIAL - cleaning service	1,185.00	45956
11 SNIDER'S - key	14.61	45957
12 SULLY AND SON - hydraulic hose	84.76	45958
13 UNITED AG BENEFIT TRUST - medical premium	969.50	45959
14 VALLEY DECAL - yard sticks	897.09	45960
15 AG SPRAY EQUIPMENT - cam locks	5.42	45961
16 ALTAVISTA TRUCK AND EQUIPMENT - balance #330	48,230.25	45962
17 BATTERY SYSTEMS, INC. - battery #324	424.92	45963
18 BLUE PRINT SERVICE CO. - boardroom map	698.98	45964
19 CARQUEST, INC. - water jugs	56.76	45965
20 COX, CASTLE & NICHOLSON LLP - professional services	6,224.95	45966
21 ELLISON, SCHNEIDER & HARRIS L.L.P. - professional services	10,592.00	45967
22 HALL LETTER SHOP - resolution mailing	1,135.50	45968
23 HOWARD SUPPLY, INC. - reissue check	158.83	45969
24 JERRY AND KEITH'S - mudflaps #324	14.92	45970
25 JIM BURKE FORD - tail lamp #221	129.41	45971
26 KERN DELTA WATER BANKING PROJECT - 2021 share of CVC pumping cost	738.93	45972
27 PACIFIC GAS & ELECTRIC - office utilities	12.16	45973
28 QUINN - pins #404	121.62	45974
29 SPARKLE TEXTILE RENTAL SERVICE - uniforms	1,379.60	45975
30 SPECTRUM - internet service	747.08	45976
31 STINSON STATIONERS - office supplies	551.64	45977
32 VERIZON - cell service	566.26	45978
33 UPL NA INC - teton	51,623.69	45979
34 PAYROLL #19	70,687.29	Wire
35 PAYROLL PEOPLE #19	165.20	Wire
36 EDD-STATE P/R #19	5,397.29	Wire
37 EFT-IRS P/R #19	25,015.70	Wire
38 LINCOLN LIFE - retirement program	13,020.57	Wire
39 LINCOLN LIFE - deferred comp.	3,129.45	Wire
40 EMPOWER - deferred comp.	1,815.00	Wire
SEPTEMBER 2022 TOTAL		694,011.77

# PAYEE	AMOUNT	CHECK
1 A1 ANSWERING SERVICE - answering service	567.78	45980
2 AMERIFUEL - fuel	8,220.32	45981
3 BATTERY SYSTEMS, INC. - battery #326	486.01	45982

4 CALIFORNIA FARM WATER COALITION - membership dues	2,500.00	45983
5 CASH - pc replenishment	49.80	45984
6 COUNTRY TIRE & WHEEL - tire #T-14, tires #323	1,240.22	45985
7 FANUCCHI ROBERT - directors fees	700.00	45986
8 FRED GARONE - directors fees	700.00	45987
9 GEORGE BORBA - directors fees	400.00	45988
10 GREENFIELD COUNTY WATER DIST. - office utilities	203.86	45989
11 H&S HOSE & SUPPLY, INC. - hose for air compressor	69.12	45990
12 INDUSTRIAL MEDICAL GROUP - physicals	350.00	45991
13 VOID	-	45992
14 JIM BURKE FORD - fuel pressure regulator #325	281.65	45993
15 JOEY MENDONCA - directors fees	600.00	45994
16 JOHN KAISER - directors fees	600.00	45995
17 KCTTC - tax expense	6,763.19	45996
18 KERN CO. SPECIAL DIST. ASSOC. - membership dues	25.00	45997
19 KERN COUNTY RECORDER - lien redemptions	780.00	45998
20 KERN MACHINERY - sloper blades #403	247.21	45999
21 KERN RIVER POWER EQ. - sharpen chainsaws	310.78	46000
22 KERNDATA.COM - annual subscription	880.00	46001
23 KEVIN ANTONGIOVANNI - directors fees	1,500.00	46002
24 LOWE'S BUSINESS ACCOUNT - canal supplies, small tools	765.58	46003
25 McMURTREY, HARTSOCK, et al. - professional services	12,782.00	46004
26 NORTH KERN WATER STORAGE DISTRICT - 2022 3rd qtr Watermaster	1,650.00	46005
27 O'REILLY AUTO PARTS - windshield fluid	38.84	46006
28 PRICE DISPOSAL - dumping fees	15.05	46007
29 PROGRESSIVE TECHNOLOGY, INC. - computer support	1,282.00	46008
30 RELIANCE FENCE - hog rings	154.17	46009
31 RICHARD TILLEMA - directors fees	800.00	46010
32 RODNEY PALLA - directors fees	1,000.00	46011
33 ROSS E. SPITZER - directors fees	500.00	46012
34 STERICYCLE, INC. - shredding service	97.10	46013
35 THE BAKERSFIELD CALIFORNIAN - ad	9,374.88	46014
36 THE LAW OFFICES OF YOUNG WOOLDRIDGE - transcripts	741.27	46015
37 VACUSWEEP - parking lot maintenace	420.00	46016
38 VERIZON CONNECT - gsp service	178.45	46017
39 INTERNATIONAL WATER SCREENS - progress payment	64,841.75	46018
39 CENTRALIZE HR - admin fee	1,895.00	Wire
40 PAYROLL #20	72,065.82	Wire
41 PAYROLL PEOPLE #20	227.20	Wire
42 EDD-STATE P/R #20	4,524.19	Wire
43 EFT-IRS P/R #20	21,686.18	Wire
44 LINCOLN LIFE - retirement program	12,320.10	Wire
45 LINCOLN LIFE - deferred comp.	2,929.45	Wire
46 EMPOWER - deferred comp.	1,815.00	Wire
OCTOBER 2022 SUBTOTAL		239,578.97

KERN DELTA WATER DISTRICT**Anticipated Disbursements - Month End - October 2022**

Payee	Reason	October 2022 Anticipated
ABATE-A-WEED	contract weed control	2,775.00
ACWA/JPIA	annual liability insurance program	145,378.00
AMERIFUEL	gas/diesel fuel	8,500.00
BATTERY SYSTEMS	vehicle maintenance	500.00
BLUE PRINT SERVICE CO.	blue prints	500.00
CARQUEST	brake fluid, lube	300.00
CITIZENS CARDMEMBER SERV	misc expenses	2,500.00
COX, CASTLE & NICHOLSON LLP	professional services	10,000.00
DERREL'S MINI STORAGE	storage rental	1,004.40
ELLISON, SCHNEIDER & HARRIS	professional services	5,000.00
EMPOWER	deferred comp contributions	3,630.00
GOLDEN EMPIRE CONCRETE	concrete	600.00
HALL LETTER SHOP	mass mailing service	650.00
HOME DEPOT	maintenance materials	350.00
INDUSTRIAL MEDICAL GROUP	new hire drug screens, physicals	350.00
JERRY & KEITH'S	truck maintenance/repair	50.00
JIM BURKE	truck maintenance/repair	3,500.00
K.C. WASTE (PUBLIC WORKS)	dumping	2,300.00
LAND IQ	professional services	7,429.00
LINCOLN FINANCIAL	pension/deferred comp contributions	25,153.66
MARCOM GROUP	district web site support	95.00
MOSSMAN'S	catering	425.00
NORTH KERN WSD	watermaster/weather modification	1,650.00
O'REILLY AUTO PARTS	vehicle repair parts	200.00
P.G.&E.	district office utilities	2,575.00
PITNEY BOWES	postage	260.80
PRINCIPAL LIFE INS.	dental/vision/life insurance premium	4,825.00
PROGRESSIVE TECH.	IT and computer system support	1,350.00
QUINN	motorgrader maintenance/repair	1,500.00
RELIABLE JANITORIAL	janitor service	1,185.00
SCHWEBEL PETROLEUM	oil/lubricants	500.00
SPARKLE	uniform/laundry service	1,500.00
SPECTRUM	internet access	374.00
STERLING ADMINISTRATION	medical insurance - annual fees	128.00
STINSON'S	office supplies	450.00
SULLY & SON	canal maintenance materials	85.00
TARGET	weed control chemicals	12,500.00
UNITED AG	medical insurance premium	33,473.81
VERIZON	cell phones and service	655.00
YOUNG WOOLRIDGE	professional services	1,000.00
		<u>279,697.36</u>

Tab III





BUSINESS & FINANCE COMMITTEE MEETING

**501 Taft Highway
Bakersfield, CA**

**THURSDAY, October 13, 2022
10:00AM**

A G E N D A

- 1. Call to order**
- 2. Public Comment Period**
- 3. Approve Minutes of October 6, 2022, Special Business & Finance Committee Meeting**
- 4. Financial Reports and Accounts Payable:**
 - a. Approve September and October District and Banking Project(s) Disbursements
 - b. Approve September 2022 Financial Reports
- 5. District Controller's Report:**
 - a. COLA Review
 - b. Quarterly Investment Review
- 6. Committee Comments**
- 7. Adjourn**

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

**Bryan Duncan
District Controller**

**Posted: Monday October 10, 2022
Bakersfield, California**

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MINUTES OF THE BUSINESS & FINANCE COMMITTEE
Thursday, October 13, 2022

DIRECTORS PRESENT: Antongiovanni, Tillema, Garone and Kaiser.

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

1. **CALL TO ORDER**

Chair Antongiovanni called the meeting to order at 10:06 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 Special Business & Finance Committee meeting held on October 6, 2022, as presented.

4. **FINANCIAL REPORTS AND DISBURSEMENTS**

- a.- b. Approval of September 2022 and October 2022 Disbursements and September 2022 Financial Reports.

M/S/C (Tillema/Garone) (yes – 4, no – 0): The Business & Finance Committee recommends the Board approve the September 2022 and October 2022 District Disbursements, the October 2022 Water Banking Projects' Disbursements, the anticipated October 2022 end of month Disbursements, and the September 2022 District and Water Banking Projects' Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

5. **DISTRICT CONTROLLER'S REPORT**

- a. COLA Review and Recommendation.

M/S/C (Kaiser/Garone) (yes – 4, no – 0): The Business & Finance Committee recommends the Board approve a COLA adjustment of 2% to the salary schedule effective October 24, 2022.

- b. Quarterly Investment Review.

Staff presented the District's Quarterly Investment Review. Staff provided a status update on the Board-approved \$6 million investment in US T-Bills and US Treasury Notes. An additional \$4 million investment will be discussed at the next Board meeting.

6. **DIRECTORS' COMMENTS**

None.

7. **ADJOURN**

Chair Antongiovanni adjourned the meeting at 11:37 A.M.

Respectfully submitted,

Kevin Antongiovanni – Chair

**Kern Delta Water District
Balance Sheet
As of September 30, 2022**

	<u>09/30/2022</u>	<u>08/31/2022</u>	<u>Month-to-Month Variance</u>
Assets			
Current Assets			
Cash & Cash Equivalents	21,199,500	21,467,057	(267,557)
Accounts Receivable	342,465	508,463	(165,998)
Inventory & Prepaid Expenses	392,060	432,710	(40,650)
Total Current Assets	<u>21,934,025</u>	<u>22,408,230</u>	<u>(474,205)</u>
Net Fixed Assets			
Fixed Assets			
District Structures, Rights of Way	18,170,705	18,169,663	1,043
CVC Expansion	8,776,668	8,776,667	0
Machinery & Equipment	2,716,194	2,616,533	99,661
Fixed Assets	<u>29,663,567</u>	<u>29,562,863</u>	<u>100,704</u>
Less Accumulated Depreciation	<u>7,492,795</u>	<u>7,446,195</u>	<u>46,600</u>
Net Fixed Assets	<u>22,170,772</u>	<u>22,116,668</u>	<u>54,104</u>
Investment in Joint Powers Authority	<u>15,375</u>	<u>15,375</u>	<u>0</u>
Investment in MET Program	<u>8,890,130</u>	<u>8,890,131</u>	<u>0</u>
Investment in Sunset Banking Program	<u>500,000</u>	<u>500,000</u>	<u>0</u>
Total Assets	<u>53,510,302</u>	<u>53,930,404</u>	<u>(420,101)</u>
Liabilities & Equity			
Current Liabilities			
Accounts Payable	87,794	170,555	(82,761)
Deposits Held for Others	107,552	107,553	0
Other Liabilities	172,722	185,166	(12,446)
Total Current Liabilities	<u>368,068</u>	<u>463,274</u>	<u>(95,207)</u>
Long Term Liabilities			
Bonds & COP Debt	3,795,000	3,795,000	0
Bonds Premium & Costs	130,694	130,695	0
Total Long Term Liabilities	<u>3,925,694</u>	<u>3,925,695</u>	<u>0</u>
Equity From Past Years	51,739,183	51,739,183	0
Accumulated Equity - Current Year	<u>(2,522,643)</u>	<u>(2,197,748)</u>	<u>(324,894)</u>
Total Liabilities & Equity	<u>53,510,302</u>	<u>53,930,404</u>	<u>(420,101)</u>

Kern Delta Water District
Cash Variance Analysis
September 30, 2022

Cash Received:

Accounts Receivable Collections	450,743
Share of Property Tax Receipts	-
Interest Received	800
	<u>451,542</u>

Cash Disbursed:

Disbursements for Goods and Services:

Volvo Dump Truck	(96,461)
Weed Control Chemicals	(78,582)
KDWBP - 4th Qtr CVC O&M	(71,164)
City of Bakersfield - 2nd Qtr 2022 Isabella Accounting	(61,421)
Professional Services	(29,328)
United Ag monthly premium - September	(27,451)
Diesel/Gas for Fleet	(17,118)
Other Disbursements	(79,388)
Payrolls Paid	(252,295)
	<u>(713,208)</u>

FMV Adjustment to Kern County Funds (5,891)

Net positive/(negative) variance **(267,557)**

Kern Delta Water District
Accounts Receivable Variance Analysis
September 30, 2022

Revenue Added to Accounts:

Water Sales - Utility Water	137,521
District Wells Revenue	684
Seepage Revenue	139,546
Other Misc Revenues:	
Assessment Publication Fees	6,120
Penalties/Interest/Adjustments	874
	<hr/>
	284,745
	<hr/>

Cash Received on Account:

Water Payments	(158,606)
Misc Payments	(284,911)
Assessments Payments	(7,225)
	<hr/>
	(450,743)

Interest Payments

-
<hr/>
(450,743)
<hr/>

Net positive/(negative) variance

(165,998)

Kern Delta Water District
Inventory/Prepays Variance Analysis
September 30, 2022

Additions to Accounts:

Weed Control Chemicals Purchased	51,624
Prepaid Additions	-
	<hr/>
	51,624
	<hr/>

Usage/Amortization:

Chemicals Consumed During Month	(72,123)
Amortization of Prepaid Accounts	(20,151)
	<hr/>
	(92,274)
	<hr/>

Net positive/(negative) variance	(40,650)
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**Kern Delta Water District
Statement of Operating Results
Through the Period Ended September 30, 2022**

	<u>Current Month</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>YTD as %age of Budget (Target is 75%)</u>	<u>Budget Remaining</u>
REVENUE					
State Water Sales	0	0	992,439	0 %	(992,439)
Utility Water Sales	137,623	1,530,896	3,214,296	48 %	(1,683,400)
Seepage Revenue	134,321	550,202	750,000	73 %	(199,798)
Equalization	0	9,198	9,170	100 %	28
Assessments	432	1,007,464	1,011,424	100 %	(3,960)
Share of County Property Tax	0	2,411,476	5,371,745	45 %	(2,960,269)
Interest Revenue	799	105,189	236,060	45 %	(130,871)
Other Revenue	13,669	256,920	175,000	147 %	81,920
Water Transfer Charges	0	548,250	731,000	75 %	(182,750)
Expense Reimb From Banking	0	0	150,000	0 %	(150,000)
Total Revenue	<u>286,844</u>	<u>6,419,595</u>	<u>12,641,134</u>	<u>51 %</u>	<u>(6,221,539)</u>
EXPENDITURES					
Source of Supply					
State Water Costs	0	2,920,730	3,000,000	97 %	(79,270)
Exchange Fees	0	(6,375)	76,500	(8) %	(82,875)
Watermaster, City, Isabella	1,650	171,306	405,400	42 %	(234,093)
Grower Recharge Program Costs	0	0	0	0 %	0
Miscellaneous Source Costs	0	16,830	731,000	2 %	(714,170)
Total Source of Supply	<u>1,650</u>	<u>3,102,491</u>	<u>4,212,900</u>	<u>74 %</u>	<u>(1,110,408)</u>
Transmission and Distribution					
Labor	216,137	1,996,374	2,747,453	73 %	(751,079)
Employee Benefits	66,775	617,814	887,255	70 %	(269,441)
Maintenance & Repairs	103,646	1,034,733	1,068,648	97 %	(33,915)
Total Transmission and Distribution	<u>386,558</u>	<u>3,648,921</u>	<u>4,703,356</u>	<u>78 %</u>	<u>(1,054,435)</u>
Administrative & Other Costs					
Engineering Consultants	0	1,209	100,000	1 %	(98,792)
Legal Expense	510	4,742	60,000	8 %	(55,257)
Special Legal/Engineering	30,340	232,390	300,000	77 %	(67,610)
Office Operations	34,726	251,315	343,427	73 %	(92,113)
Insurance	19,221	165,536	183,610	90 %	(18,074)
Special Expenses	77,809	361,601	791,500	46 %	(429,898)
Kern River GSA & SGMA	7,429	66,861	200,000	33 %	(133,139)
Construction Expense - Peripheral	1,004	3,971	0	0 %	3,970
Bond Interest Expense	0	68,572	123,541	56 %	(54,968)
FMV Adjustment	5,891	615,228	0	0 %	615,228
Depreciation	46,600	419,400	559,200	75 %	(139,800)
Total Administrative & Other	<u>223,530</u>	<u>2,190,825</u>	<u>2,661,278</u>	<u>82 %</u>	<u>(470,453)</u>
Total Expenses	<u>611,738</u>	<u>8,942,237</u>	<u>11,577,534</u>	<u>77 %</u>	<u>(2,635,296)</u>
Net Fav/(Unfav) Operating Results	<u>(324,894)</u>	<u>(2,522,642)</u>	<u>1,063,600</u>	<u>(237) %</u>	<u>(3,586,242)</u>

KERN DELTA WATER DISTRICT
Labor and Benefits Tracker
2022

Actual Cost	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	TOTAL 2022
Wages & Salaries	201,789	214,039	219,763	219,566	251,901	225,206	227,357	220,616	216,137	1,996,374
Payroll Taxes - Employer Paid	15,019	15,381	16,603	16,324	18,097	16,919	17,443	15,760	14,599	146,145
Medical/Dental/Vision - Cost	34,547	29,295	32,242	32,123	36,450	32,160	32,160	26,465	30,985	286,427
Medical/Dental/Vision - Employee Withheld	(4,721)	(4,269)	(4,521)	(4,668)	(4,787)	(4,450)	(4,530)	(3,827)	(4,012)	(39,785)
Life/LTD/AD&D	1,417	1,417	1,362	1,534	1,728	1,570	1,530	1,358	1,668	13,583
Retirement Plan	20,635	20,030	22,054	21,523	23,687	22,295	22,962	21,637	21,242	196,064
Uniforms and Other Benefits	720	1,210	1,664	3,714	908	1,759	1,835	1,276	2,294	15,380
Total Benefits	67,617	63,064	69,403	70,549	76,083	70,253	71,400	62,669	66,776	617,814
Total Labor and Benefits	269,406	277,103	289,167	290,115	327,984	295,459	298,757	283,285	282,913	2,614,188
Budgeted Cost										
Wages & Salaries	228,107	206,032	228,259	220,896	235,559	227,961	235,559	235,707	228,534	2,046,614
Payroll Taxes - Employer Paid	17,451	15,761	17,462	16,899	18,021	17,439	17,487	16,333	15,155	152,008
Medical/Dental/Vision - Cost	35,808	35,808	35,808	35,808	35,808	35,808	35,808	35,808	35,808	322,276
Medical/Dental/Vision - Employee Withheld	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)	(5,222)	(46,995)
Life/LTD/AD&D	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	13,500
Retirement Plan	23,633	21,346	23,646	22,884	24,688	23,891	24,688	24,701	23,943	213,420
Uniforms and Other Benefits	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	15,573
Total Benefits	74,901	70,924	74,925	73,600	76,526	75,147	75,992	74,851	72,915	669,782
Total Labor and Benefits	303,008	276,956	303,184	294,496	312,085	303,108	311,551	310,558	301,449	2,716,396
Budget vs Actual Variance - Fav/(Unfav)										
Wages & Salaries	26,318	(8,007)	8,496	1,330	(16,342)	2,755	8,202	15,091	12,397	50,240
Payroll Taxes - Employer Paid	2,432	380	859	575	(76)	520	44	573	556	5,863
Medical/Dental/Vision - Cost	1,261	6,514	3,566	3,686	(641)	3,648	3,648	9,343	4,823	35,849
Medical/Dental/Vision - Employee Withheld	(501)	(953)	(701)	(554)	(435)	(772)	(692)	(1,395)	(1,210)	(7,210)
Life/LTD/AD&D	83	83	138	(34)	(228)	(70)	(30)	142	(168)	(83)
Retirement Plan	2,998	1,316	1,592	1,361	1,001	1,596	1,726	3,064	2,701	17,356
Uniforms and Other Benefits	1,010	520	66	(1,984)	822	(29)	(105)	454	(564)	193
Total Benefits	7,284	7,860	5,522	3,051	443	4,894	4,592	12,182	6,139	51,968
Total Labor and Benefits	33,602	(147)	14,017	4,381	(15,899)	7,649	12,794	27,273	18,536	102,208

KERN DELTA WATER DISTRICT

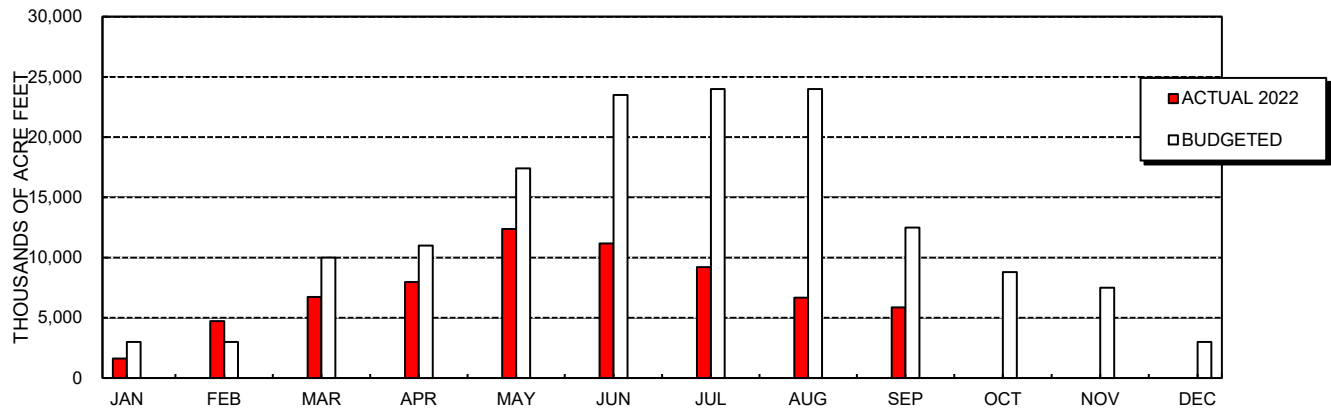
TREASURER'S REPORT

September 2022

	2022	2021	2020	2019
Cash & Securities on hand - September 1	\$ 21,467,057	\$ 22,608,416	\$ 22,361,608	\$ 18,113,596
Add: September receipts	451,542	668,653	912,320	1,293,780
Less: September disbursements	(719,100)	(626,041)	(1,014,846)	(915,704)
Cash & Securities on hand - September 30, 2022	\$ 21,199,500	\$ 22,651,027	\$ 22,259,082	\$ 18,491,672
Petty Cash \$ 500				
Citizens Business Bank 526,827				
Kern County Treasury 20,672,173				
\$ 21,199,500				
Restricted Reserves:				
Restricted Reserve Fund - Water Resources Manager	\$ (300,000)	\$ (300,000)	\$ (300,000)	\$ (300,000)
Unrestricted Reserves:				
Pipeline Maintenance	(216,912)	(213,845)	(213,845)	(213,845)
Water Rights Protection & Litigation Reserve	(2,718,358)	(2,718,358)	(3,066,311)	(3,251,339)
2015-A COP Reserve Fund	(4,015,000)	(4,015,000)	(4,230,000)	(372,600)
Operating Reserve	(5,000,000)	(5,000,000)	(5,000,000)	
Capital Reserve	(2,000,000)	(2,000,000)	(2,000,000)	
Groundwater Program Reserve	(3,500,000)	(3,500,000)	(3,500,000)	
Total Reserves	\$ (17,750,271)	\$ (17,747,203)	\$ (18,310,156)	\$ (4,137,784)
Cash Available - September 30, 2022	\$ 3,449,229	\$ 4,903,824	\$ 3,948,926	\$ 14,353,889

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

	2021	2022										
	Actual (Accum- ulated)	Budgeted		Actual								
		Monthly	(Accum- ulated)	Monthly				Accumulated				% of Budget
				Utility	State	Contracts	Total	Utility	State	Contracts	Total	
JAN	3,757	3,000	3,000	1,503	0	113	1,617	1,503	0	113	1,617	54%
FEB	11,559	3,000	6,000	4,409	0	315	4,724	5,912	0	429	6,341	106%
MAR	20,811	10,000	16,000	6,352	0	379	6,731	12,264	0	808	13,072	82%
APR	30,829	11,000	27,000	7,568	0	394	7,962	19,832	0	1,202	21,034	78%
MAY	42,031	17,400	44,400	11,934	0	443	12,378	31,767	0	1,645	33,412	75%
JUN	54,986	23,500	67,900	10,784	0	392	11,176	42,551	0	2,037	44,588	66%
JUL	62,308	24,000	91,900	9,067	0	147	9,214	51,617	0	2,184	53,801	59%
AUG	66,834	24,000	115,900	6,455	0	212	6,667	58,072	0	2,396	60,468	52%
SEP	69,486	12,500	128,400	5,730	0	143	5,873	63,802	0	2,539	66,341	52%
OCT	71,544	8,800	137,200									
NOV	72,964	7,500	144,700									
DEC	74,086	3,000	147,700									



KERN DELTA WATER DISTRICT

Aged Accounts Receivable

Past Due Accounts

October 18, 2022

Account	Name	0-30 Days	31-60 Days	61-90 Days	Over 90 Days	Total Past Due
380	Burkehart, John R & Norma L	96.71	-	-	-	96.71
592	Costa, Joe & Mary	836.05	-	-	-	836.05
950	Garcia Family Trust	10.68	117.56	594.38	-	722.62
994	Giannelli Farms	16.03	15.80	663.75	389.39	1,084.97
1270	Jassar, Sikander & Daljeet	847.97	-	-	-	847.97
1743	Nelson Family Trust	48.96	48.23	-	-	97.19
2362	Tesch, Greg	282.64	429.81	-	-	712.45
4511	Samra, Sukhmander & Karamjee	512.05	-	-	-	512.05
5864	Rodd Living Trust	443.60	-	-	-	443.60
	OTHER	76.06	25.53	3.69	55.14	160.42
		3,170.75	636.93	1,261.82	444.53	5,514.03

**Kern Delta Water Banking Project
Balance Sheet
As of September 30, 2022**

	<u>09/30/2022</u>	<u>08/31/2022</u>	<u>Month-to-Month Variance</u>
Total Assets			
Current Assets			
Cash & Cash Equivalents	6,747,423	8,364,555	(1,617,132)
Other Receivables	1,478	14,711	(13,233)
Inventory and Prepaids	153,869	155,337	(1,468)
Total Current Assets	<u>6,902,770</u>	<u>8,534,603</u>	<u>(1,631,833)</u>
Fixed Assets			
All Structures	63,200,677	63,194,773	5,904
Machinery and Equipment	418,064	418,064	0
Less Accumulated Depreciation	<u>12,159,754</u>	<u>12,097,754</u>	<u>62,000</u>
Fixed Assets Net of Depreciation	<u>51,458,987</u>	<u>51,515,083</u>	<u>(56,096)</u>
Other Assets			
Investment in Sunset Banking Project	1,627,928	500,000	1,127,929
Total Other Assets	<u>1,627,928</u>	<u>500,000</u>	<u>1,127,929</u>
Total Assets	<u>59,989,685</u>	<u>60,549,686</u>	<u>(560,000)</u>
Total Liabilities & Equity			
Current Liabilities			
Trade Accounts Payable	0	888	(888)
Total Current Liabilities	<u>0</u>	<u>888</u>	<u>(888)</u>
Equity			
Capital Contributions From KDWD	8,890,130	8,890,131	0
Equity From Past Years	53,539,365	53,539,364	0
Accumulative Equity - Current Year	<u>(2,439,810)</u>	<u>(1,880,697)</u>	<u>(559,112)</u>
Total Equity	<u>59,989,685</u>	<u>60,548,798</u>	<u>(559,112)</u>
Total Liabilities & Equity	<u>59,989,685</u>	<u>60,549,686</u>	<u>(560,000)</u>

Kern Delta Water Banking Project
Cash Variance Analysis
September 30, 2022

Cash Received:

Received From KDWD - CVC Ops/Power	71,164
Received From ID#4 - CVC Ops/Power	71,164
Received from AEWSD - Sunset Balancing Payment	14,711
Interest Received	28
	<hr/>
	157,067

Cash Disbursed:

Transferred to Sunset Banking Project	(1,127,928)
PG&E - Well Power	(310,902)
KCWA - CVC Prepaid 4th Qtr 2022 CVC Ops & Power	(284,655)
Bakersfield Well & Pump - Well mtce/repair - KB4	(82,830)
Disbursements - Other	(13,308)
	<hr/>
	(1,819,624)

FMV Adjustment to Kern County Funds

45,425

Net positive/(negative) variance

(1,617,132)

**Kern Delta Water Banking Project
Inventory/Prepays Variance Analysis
September 30, 2022**

Additions to Accounts:

Chemicals Purchased

-

-

Usage/Amortization:

Chemicals Consumed During Month

(1,468)

(1,468)

Net positive/(negative) variance

(1,468)

Kern Delta Water Banking Project
Statement of Operating Results
As of September 30, 2022

	<u>Current Month</u>	<u>Year to Date</u>
REVENUE:		
MET Revenue	0	1,036,742
Interest Revenue	<u>28</u>	<u>37,636</u>
Total Revenue	<u>28</u>	<u>1,074,378</u>
 EXPENSES		
Transfer and Exchange Fees		
TRF Fees	<u>0</u>	<u>9,600</u>
Total Transfer and Exchange Fees	<u>0</u>	<u>9,600</u>
Other Costs		
Power Cost - Wells	310,902	1,701,835
CVC Operating Costs	141,551	566,206
CVC Power Costs	2,254	4,581
Spreading OM&R	4,976	179,161
Wells OM&R and Other	82,882	159,862
FMV Adjustment	(45,425)	190,943
Depreciation	<u>62,000</u>	<u>702,000</u>
Total Other Costs	<u>559,140</u>	<u>3,504,588</u>
Total All Expenses	<u>559,140</u>	<u>3,514,188</u>
Favorable/(Unfavorable) Operating Results	<u>(559,112)</u>	<u>(2,439,810)</u>
Estimated 2nd and 3rd Qtrs Revenue - MWD		<u>2,300,000</u>
Estimated Fav/(Unfav) Operating Results		<u><u>(139,810)</u></u>

KERN DELTA WATER BANKING PROJECT

TREASURER'S REPORT

September

	2022	2021	2020	2019
Cash & Securities on hand - September 1, 2022	\$ 8,364,555	\$ 6,320,115	\$ 13,404,509	\$ 9,157,355
Add: September receipts	558,595	2,553,177	1,892,705	667,846
Less: September disbursements	(2,175,727)	(1,019,105)	(1,599,368)	(428,166)
Cash & Securities on hand - September 30, 2022	\$ 6,747,423	\$ 7,854,187	\$ 13,697,846	\$ 9,397,035
Citizens Business Bank	\$ 314,740			
Kern County Treasury	6,432,683			
	<u>\$ 6,747,423</u>			
Restricted Cash included in above:				
OM&R Spreading	\$ (138,927)	\$ (262,193)	\$ 896,357	\$ 584,969
OM&R Extraction	(571,591)	(690,438)	(107,951)	(137,772)
OM&R CVC/Delivery Canal	-	-	(3,534,492)	(3,102,084)
Take/Put Fees	(3,327,741)	(2,237,601)	(5,160,938)	(1,961,126)
Total Restricted	\$ (4,038,260)	\$ (3,190,232)	\$ (7,907,024)	\$ (4,616,013)
Cash Available for Construction - September 30, 2022	<u>\$ 2,709,164</u>	<u>\$ 4,663,955</u>	<u>\$ 5,790,823</u>	<u>\$ 4,781,024</u>

**Sunset Water Banking Project
Balance Sheet
As of September 30, 2022**

	Year To Date		Month-to-Month
	09/30/2022	08/31/2022	Variance
	Actual		
Assets			
Current Assets			
Cash & Cash Equivalents	1,248,559	215,755	1,032,804
Due From Banking Partners	1,127,929	0	1,127,928
Total Current Assets	2,376,488	215,755	2,160,732
Fixed Assets			
Construction in Progress	1,846,411	1,786,480	59,932
Total Fixed Assets at Cost	1,846,411	1,786,480	59,932
Net Fixed Assets	1,846,411	1,786,480	59,932
Total Assets	4,222,899	2,002,235	2,220,664
Liabilities & Equity			
Current Liabilities			
Trade Accounts Payable	0	0	0
Total Current Liabilities	0	0	0
Equity			
Contributions to Equity - KDWD	500,000	500,000	0
Contributions to Equity - KDWBP	1,627,928	500,000	1,127,928
Contributions to Equity - AEWS	2,127,929	1,000,000	1,127,929
Equity From Past Years	(930)	(930)	0
Accumulated Equity - Current Year	(32,028)	3,165	(35,193)
Total Equity	4,222,899	2,002,235	2,220,664
Total Liabilities & Equity	4,222,899	2,002,235	2,220,664

**Sunset Water Banking Project
Statement of Operating Results
As of September 30, 2022**

	<u>Current Month</u>	<u>Year to Date</u>
Revenue		
Interest Revenue	0	2,099
Total Revenue	0	2,099
Expenses		
Administrative Expense	0	1,776
FMV Adjustment	35,192	32,351
Total Expenses	35,192	34,127
Fav/(Unfav) Operating Results	<u>(35,192)</u>	<u>(32,028)</u>

SUNSET BANKING PROJECT

TREASURER'S REPORT

September

	2022	2021		
Cash & Securities on hand - September 1	\$ 215,755	\$ 66		
Add: September receipts	1,127,928	-		
Less: September disbursements	(95,124)	-		
Cash & Securities on hand - September 30, 2022	\$ 1,248,559	\$ 66	\$ -	\$ -
Citizens Business Bank 152,540				
Kern County Treasury 1,096,019				
\$ 1,248,559				
Unrestricted Reserves:				
None				
Total Reserves	\$ -	\$ -	\$ -	\$ -
Cash Available - September 30, 2022	\$ 1,248,559	\$ 66	\$ -	\$ -



To: Kern Delta Water District Business & Finance Committee

From: Bryan Duncan – Controller

Date: October 18, 2022

Re: Agenda Item 5b. – Quarterly Investment Review

RECOMMENDATION:

Receive report.

DISCUSSION:

The Investment Policy of Kern Delta Water District requires the District's Treasurer to submit to the Board of Directors a quarterly investment report. In compliance with this directive the District Controller offers the discussion and analysis of the District's cash and investments position and performance through the third quarter of the current year as of September 30, 2022

As of September 30, 2022, the investment portfolio of the District and the District's Water Banking Programs consisted of deposits held by the Kern County Treasury in the amount of \$20,672,173; \$6,432,683; and \$1 respectively for a total investment of \$27,104,857. As of June 30, 2022 (the most recent date of calculation), these funds earned interest at an annualized rate of 0.999% compared to 0.950% as of March 31, 2021. The attached "Kern County Treasurer's Pooled Cash Portfolio Summary" describes the nature and mix of the investments managed by the Kern County Treasury for participants, including the District and the Banking Programs, in the County's Pooled Cash Portfolio.

As of September 30, 2022, the portfolio's Fair Market Value had risen slightly to 96.88% of Original Cost compared to 96.77% reported as of June 30, 2022. Note the FMV of U.S. Treasuries is 95.45% of Cost and is an improvement from the 5.01% reported last quarter. As U.S. Treasuries represent 42% of the entire portfolio (compared to 41% three months ago), the performance of these instruments is a key factor in the overall valuation of the portfolio. As has been noted in past reviews, the FMV adjustment is a valuation disclosure required by generally accepted accounting principles and does not reflect the purchasing power of the investment. If all invested cash was liquidated from the District's accounts at Kern County, the actual cost, plus accrued interest, would be recovered and not the fair market value.

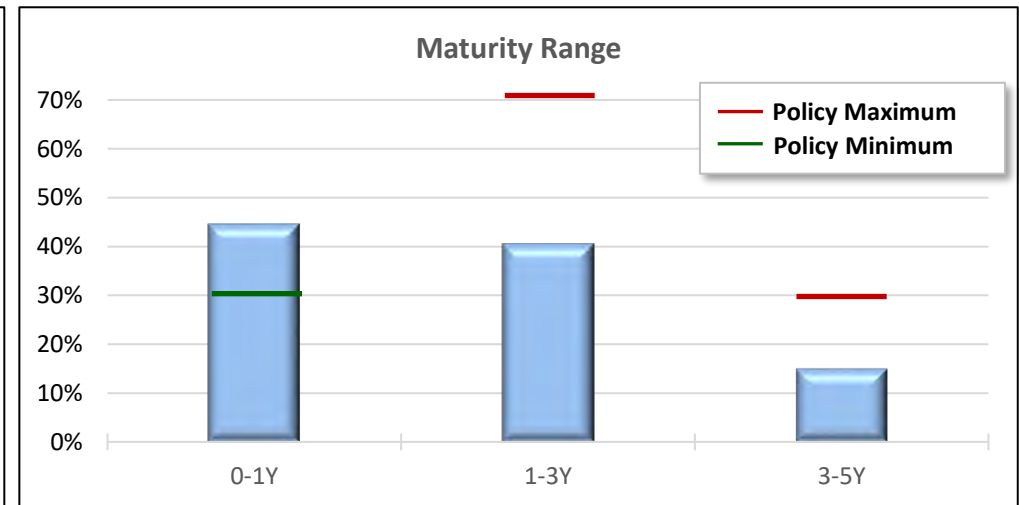
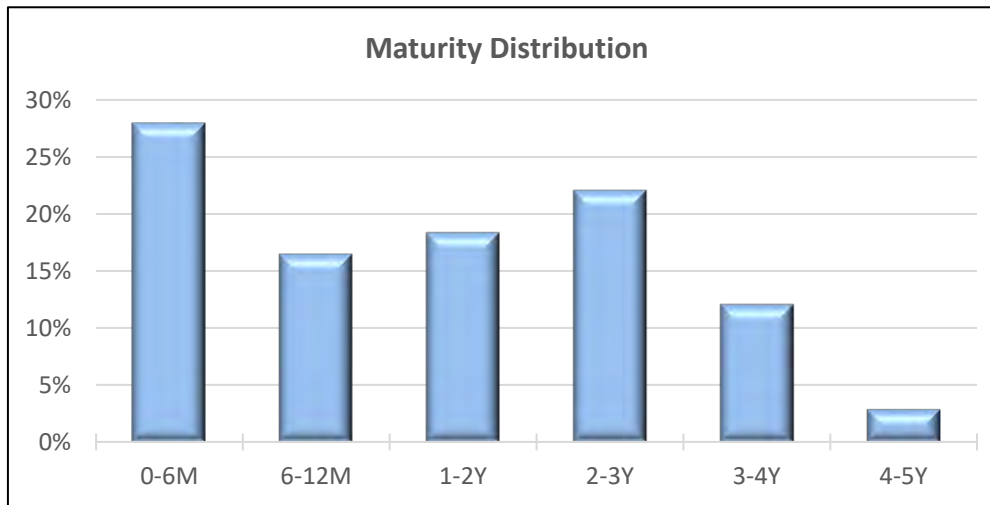
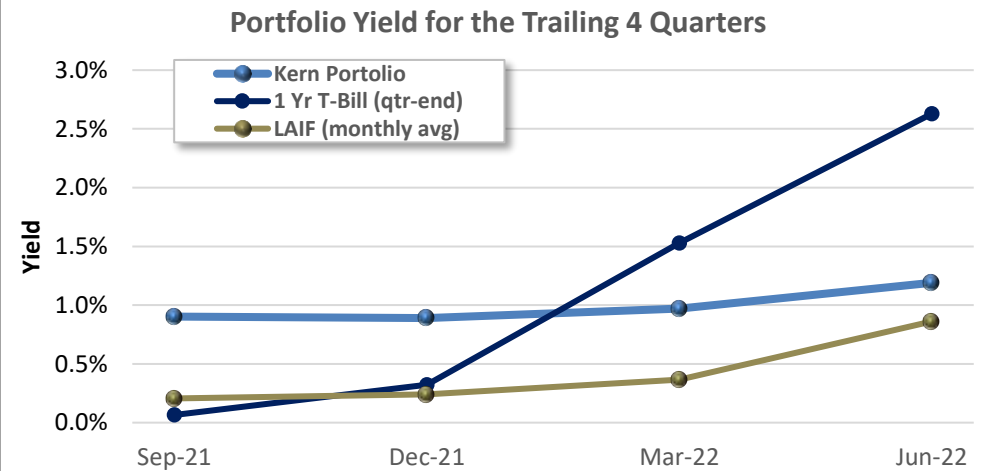
On October 4, 2022, the Board of Directors, noting the favorable increase in yields available in the secure fixed income investments market, directed the Business & Finance Committee and District Staff to invest District funds in the amount of \$6 million held at the Kern County Treasury in Policy-approved secure fixed income instruments. On October 6, 2022, the Business & Finance Committee authorized the

investment of \$3 million for a period of one year in U.S. Treasury Bills and an additional \$3 million for a period of two years in U.S. Treasury Notes.



Kern County Treasurer's Pooled Cash Portfolio Summary 8/31/2022

Total Market Value	\$ 4,810,136,259
Yield to Maturity at Cost	1.46%
Yield to Maturity at Market	3.15%
Effective Duration	1.50
Weighted Average Years to Maturity	1.62



*The County Treasurer believes the Treasury Investment Pool contains sufficient cash flow from liquid and maturing securities, bank deposits, and incoming cash to meet the next six months of expected expenditures.

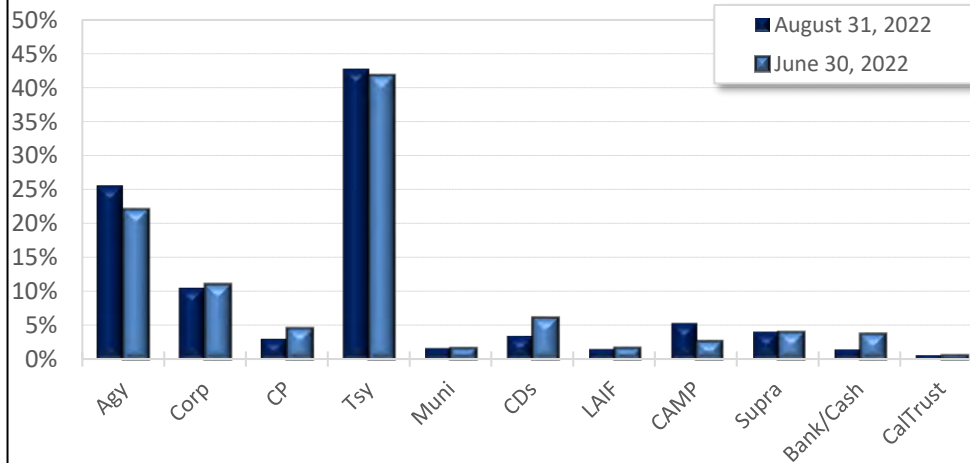


Kern County Treasurer's Pooled Cash Portfolio Summary

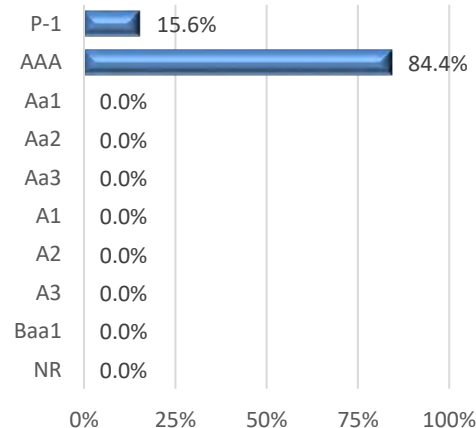
8/31/2022

Sector	Par Amount	Original Cost	Market Value	Original Yield	% of Total Assets	Policy Limit Rating	Days to Maturity
Local Agency Investment Fund	75,116,859	75,116,859	75,116,859	1.27%	1.56%	\$75 Million	1
California Asset Management Program	265,621,570	265,621,570	265,621,570	2.30%	5.52%	10%	1
CalTRUST	31,633,502	31,633,502	31,633,502	2.28%	0.66%	10%	1
Money Markets	25,069,809	25,069,809	25,069,809	2.19%	0.52%	10%	1
Bank Sweep (ICS)	15,158,460	15,158,460	15,158,460	2.45%	0.32%	10%	1
U.S. Treasuries	2,094,000,000	2,122,967,581	2,026,313,005	1.04%	42.13%	100%	778
Federal Agencies	1,268,119,000	1,270,061,952	1,239,706,686	1.70%	25.77%	75%	573
Municipal Bonds	81,000,000	81,758,700	79,163,130	1.83%	1.65%	10%	456
Supranationals	195,506,000	200,834,443	191,623,849	1.05%	3.98%	10%	528
Negotiable CDs	171,000,000	170,979,118	170,295,494	1.31%	3.54%	30%	106
Commercial Paper	150,000,000	149,021,875	149,140,179	2.25%	3.10%	40%	33
Corporate Notes	526,240,000	523,259,713	507,730,033	2.00%	10.56%	30%	703
Total Securities	4,898,465,199	4,931,483,582	4,776,572,576	1.46%	99.30%		591
Total Cash	33,563,682	33,563,682	33,563,682		0.70%		
Total Assets	4,932,028,882	4,965,047,264	4,810,136,259		100.00%		

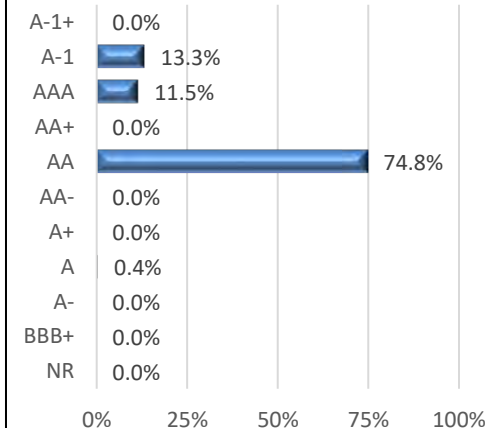
Sector Allocations



Moody's Ratings



S&P Ratings



UABT Renewal

Prepared for: Kern Delta Water District

Effective: December 1, 2022



	Current	Renewal	Alternative
Carrier	UABT	UABT	UABT
Network	Blue Shield	Blue Shield	Blue Shield
Network Type	Full PPO	Full PPO	Full PPO
Deductible	\$1,000	\$1,000	\$4,500
Office Visit Copay (Primary Care/Specialist)	\$25	\$25	\$20
Co-Insurance	20%	20%	0%
Out of Pocket Max	\$7,150	\$7,150	\$4,500
Hospitalization	20%	20%	0% After Deductible
Emergency Room	\$400 + 20%	\$400 + 20%	0% After Deductible
Ambulance	20%	20%	0% After Deductible
Lab/X-Ray	20%	20%	0% After Deductible
Generic Rx	\$12	\$12	\$7
Tier 1	\$150	\$150	\$0
Tier 2	\$45	\$45	\$25
Tier 3	\$75	\$75	\$40
Current Monthly Premium	\$26,990	\$29,943	\$28,038
Annual Premium	\$323,878.44	\$359,315.40	\$336,456
% Change		11%	4%
Deductible Units	57	57	40
Funding Model (per deductible unit)			
Medical Deductible	\$1,000	\$1,000	\$4,500
DME	\$2,500	\$2,500	
Prescription Deductible	\$150	\$150	
Total	\$3,650	\$3,650	\$4,500
Total Funding Liability	\$208,050	\$208,050	\$180,000
		# of employees who would have met \$4,500 deductible	
YTD Funding	\$7,058.00	1	
2021 Funding	\$6,889	1	
2020 Funding	\$9,107	2	
2019 Funding	\$10,417	0	

UABT Renewal

Effective: December 1, 2022

[illegible]

Side By Side Comparison

Kern Delta Water

Effective December 01, 2022

Zip Code 93307 - Kern

	Aetna PPO	Anthem Blue Cross PPO	Blue Shield PPO	Kaiser HMO	UnitedHealthcare PPO
	<u>OA Managed Choice POS</u>	<u>Gold PPO 35/1000/20% WH</u>	<u>Gold Full PPO 1000/35 OffEx</u>	<u>Gold 80 HMO 1000/40 + Child</u>	<u>Select Plus Gold 35/1000/20%</u>
	<u>Gold CA 70/50 1250 Ded</u>	<u>6BQ9</u>		<u>Dental Alt</u>	<u>(CP-AH)</u>
	Broad Network	Broad Network	Broad Network	Broad Network	Broad Network
Deductible In Net	\$1,250	\$1,000	\$1,000	\$1,000	\$1,000
Out Net	\$2,500	\$2,000	\$2,000	N/A	\$2,000
PC/Specialist In Net	\$30/\$50 ded waived	\$35/\$60 ded waived	\$35/\$55 ded waived	\$40/\$60 ded waived	\$35/\$70 ded waived
Out Net	50% after ded	50% after ded	40% after ded	N/A	50% after ded
Co-Insurance In Net	30%	20%	20%	0%	20%
Out Net	50%	50%	40%	N/A	50%
OOP Limit In Net	\$6,900 (incl ded)	\$8,200 (incl ded)	\$8,150 (incl ded)	\$7,800 (incl ded)	\$8,350 (incl ded)
Out Net	\$13,800 (incl ded)	\$16,400 (incl ded)	\$16,300 (incl ded)	N/A	\$16,700 (incl ded)
Family OOP Limit In Net	\$14,400 (incl ded)	\$16,400 (incl ded)	\$16,300 (incl ded)	\$15,600 (incl ded)	\$16,700 (incl ded)
Out Net	\$28,800 (incl ded)	\$32,800 (incl ded)	\$32,600 (incl ded)	N/A	\$33,400 (incl ded)
Lab/X-Ray In Net	\$30 ded waived	Lab-No charge (FS)/\$15 ded waived (Office)/20% after ded (OP Hosp); X-ray-20% after ded (FS & OP Hosp)/\$15 ded waived (Office)	L-\$35 ded waived/20% after ded; X-\$50/\$100 ded waived (FS/Hospital)	\$30/\$60 ded waived	20%/40% after ded (FS/Hospital)
Out Net	50% after ded	50% after ded	40% after ded; \$350 benefit max/day Hospital	N/A	Lab-Not covered; X-ray-50% after ded
Inpatient Hosp In Net	30% after ded	20% after ded	20% after ded	\$600/day after ded up to 5 days	\$250/admit + 20% after ded
Out Net	50% after ded	50% after ded; \$650 benefit max/day	40% after ded; \$2,000 benefit max/day	N/A	\$250/admit + 50% after ded
Urgent Care In Net	\$50 ded waived	\$60 ded waived	\$35 ded waived	\$40 ded waived	\$50 ded waived
Out Net	50% after ded	50% after ded	40% after ded	N/A	50% after ded
Rx Tier 1 In Net	\$15 ded waived	\$5/\$15 ded waived	\$10 ded waived	\$20 ded waived	\$10 ded waived
Out Net	Not covered	Not covered	Not covered	N/A	Not covered
Rx Tier 2 In Net	\$55 after \$300	\$60/\$70 after \$300	\$40 after \$300	\$50 after \$250	\$55 after \$300
Out Net	Not covered	Not covered	Not covered	N/A	Not covered
Rx Tier 3 In Net	\$80 after \$300	\$110/\$120 after \$300	\$70 after \$300	\$50 after \$250	\$95 after \$300
Out Net	Not covered	Not covered	Not covered	N/A	Not covered
EE's Included	36/36	36/36	36/36	36/36	36/36
EE Cost	\$39,634.28	\$21,952.32	\$24,083.71	\$19,908.85	\$24,243.78
Dep Cost	\$33,942.76	\$18,798.75	\$20,624.02	\$17,286.74	\$20,761.12
Total	\$73,577.04	\$40,751.07	\$44,707.73	\$37,195.59	\$45,004.90

Use of this site constitutes acceptance of HealthConnect's Terms of service and Privacy Policy. The rates and benefits displayed within are for discussion and estimation purposes only and is not a substitute for an insurance quote prepared by an insurance carrier. Final benefits and rates must be based on insurance carrier confirmation and final enrollment.

Kern Delta Water

Faith Rose Craft - Medeiros Benefits Company

Effective Date: 12-01-2022

Run Date: 09-14-2022 #1271670-8297307

License: 6006080

CONSUMER PRICE INDEXES PACIFIC CITIES AND U. S. CITY AVERAGE

September 2022

(All items indexes. 1982-84=100 unless otherwise noted. Not seasonally adjusted.)

MONTHLY DATA	All Urban Consumers (CPI-U)						Urban Wage Earners and Clerical Workers (CPI-W)					
	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		1 Month ending				Year ending		1 Month ending
	Sep 2021	Aug 2022	Sep 2022	Aug 2022	Sep 2022	Sep 2022	Sep 2021	Aug 2022	Sep 2022	Aug 2022	Sep 2022	Sep 2022
U. S. City Average.....	274.310	296.171	296.808	8.3	8.2	0.2	269.086	291.629	291.854	8.7	8.5	0.1
West.....	291.053	314.013	315.094	8.1	8.3	0.3	283.830	307.003	307.937	8.4	8.5	0.3
West – Size Class A ¹	299.082	322.401	323.649	8.0	8.2	0.4	290.234	313.057	314.164	8.1	8.2	0.4
West – Size Class B/C ²	169.977	183.543	184.088	8.3	8.3	0.3	170.528	184.964	185.435	8.7	8.7	0.3
Mountain ³	114.160	124.731	125.163	9.6	9.6	0.3	115.140	126.066	126.443	9.8	9.8	0.3
Pacific ³	112.710	121.024	121.439	7.6	7.7	0.3	113.542	122.304	122.678	7.9	8.0	0.3
Los Angeles-Long Beach-Anaheim, CA.....	292.209	313.608	315.033	7.6	7.8	0.5	283.191	304.137	305.414	7.6	7.8	0.4
BI-MONTHLY DATA (Published for odd months)	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		2 Months ending				Year ending		2 Months ending
	Sep 2021	Jul 2022	Sep 2022	Jul 2022	Sep 2022	Sep 2022	Sep 2021	Jul 2022	Sep 2022	Jul 2022	Sep 2022	Sep 2022
Riverside-San Bernardino-Ontario, CA ³	115.557	125.262	125.272	9.2	8.4	0.0	116.254	126.084	125.762	9.5	8.2	-0.3
San Diego-Carlsbad, CA.....	324.138	347.462	350.721	7.3	8.2	0.9	308.351	331.914	334.068	7.9	8.3	0.6
Urban Hawaii.....	301.891	319.197	321.799	6.8	6.6	0.8	299.128	318.257	319.481	7.3	6.8	0.4
BI-MONTHLY DATA (Published for even months)	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		2 Months ending				Year ending		2 Months ending
	Aug 2021	Jun 2022	Aug 2022	Jun 2022	Aug 2022	Aug 2022	Aug 2021	Jun 2022	Aug 2022	Jun 2022	Aug 2022	Aug 2022
Phoenix-Mesa-Scottsdale, AZ ⁴	153.931	172.643	173.952	12.3	13.0	0.8	153.035	172.827	173.148	13.1	13.1	0.2
San Francisco-Oakland-Hayward, CA.....	311.167	330.539	328.871	6.8	5.7	-0.5	307.423	328.137	325.932	7.6	6.0	-0.7
Seattle-Tacoma-Bellevue, WA.....	299.704	326.656	326.796	10.1	9.0	0.0	295.410	321.626	322.664	9.5	9.2	0.3
Urban Alaska.....	239.899	268.916	258.149	12.4	7.6	-4.0	239.491	265.859	257.738	11.8	7.6	-3.1

1 Population over 2,500,000 2 Population 2,500,000 and under, Dec 1996 = 100 3 Dec 2017=100 4 Dec 2001=100

NOTE: In January 2018, BLS introduced a new geographic area sample for the Consumer Price Index (CPI): www.bls.gov/regions/west/factsheet/2018cpirevisionwest.pdf

1967=100 base year indexes and tables with semiannual and annual average data are available at: www.bls.gov/regions/west/factsheet/consumer-price-index-data-tables.htm

Release date October 13, 2022. The next release date is scheduled for November 10, 2022. For questions, please contact us at BLInfoSF@bls.gov or (415) 625-2270.

Salary Schedule Board Approved

10/18/22

Effective 10/24/22



<u>Position Title:</u>	<u>Exempt</u>	<u>Step 1</u>	<u>Step 2</u>	<u>Step 3</u>	<u>Step 4</u>	<u>Step 5</u>
Canal Tender I	Hour	\$16.39	\$17.21	\$18.07	\$18.97	\$19.92
	Annual	\$34,091	\$35,797	\$37,586	\$39,458	\$41,434
Canal Tender II	Hour	\$20.92	\$21.97	\$23.07	\$24.22	\$25.43
	Annual	\$43,514	\$45,698	\$47,986	\$50,378	\$52,894
Maintenance Crewman I	Hour	\$16.39	\$17.21	\$18.07	\$18.97	\$19.92
	Annual	\$34,091	\$35,797	\$37,586	\$39,458	\$41,434
Maintenance Crewman II	Hour	\$20.92	\$21.97	\$23.07	\$24.22	\$25.43
	Annual	\$43,514	\$45,698	\$47,986	\$50,378	\$52,894
Equipment Operator I	Hour	\$22.95	\$24.10	\$25.31	\$26.58	\$27.91
	Annual	\$47,736	\$50,128	\$52,645	\$55,286	\$58,053
Equipment Operator II	Hour	\$26.23	\$27.54	\$28.92	\$30.37	\$31.89
	Annual	\$54,558	\$57,283	\$60,154	\$63,170	\$66,331
Mechanic	Hour	\$26.57	\$27.90	\$29.30	\$30.77	\$32.31
	Annual	\$55,266	\$58,032	\$60,944	\$64,002	\$67,205
Weed Control I	Hour	\$23.50	\$24.68	\$25.91	\$27.21	\$28.57
	Annual	\$48,880	\$51,334	\$53,893	\$56,597	\$59,426
Weed Control II	Hour	\$26.78	\$28.12	\$29.53	\$31.01	\$32.56
	Annual	\$55,702	\$58,490	\$61,422	\$64,501	\$67,725
Dispatch Clerk	Hour	\$19.68	\$20.66	\$21.69	\$22.77	\$23.91
	Annual	\$40,934	\$42,973	\$45,115	\$47,362	\$49,733
Administrative Assistant	Hour	\$20.82	\$21.86	\$22.95	\$24.10	\$25.31
	Annual	\$43,306	\$45,469	\$47,736	\$50,128	\$52,645
Receptionist / Clerk	Hour	\$17.48	\$18.35	\$19.27	\$20.23	\$21.24
	Annual	\$36,358	\$38,168	\$40,082	\$42,078	\$44,179
Tax Assessor	Hour	\$21.86	\$22.95	\$24.10	\$25.31	\$26.58
	Annual	\$45,469	\$47,736	\$50,128	\$52,645	\$55,286
District Hydrographer	Hour	\$38.26	\$40.17	\$42.18	\$44.29	\$46.50
	Annual	\$79,581	\$83,554	\$87,734	\$92,123	\$96,720
Groundwater Manager	Hour	\$32.79	\$34.43	\$36.15	\$37.96	\$39.86
	Annual	\$68,203	\$71,614	\$75,192	\$78,957	\$82,909
Groundwater Technician	Hour	\$16.94	\$17.79	\$18.68	\$19.61	\$20.59
	Annual	\$35,235	\$37,003	\$38,854	\$40,789	\$42,827
Operations Lead	Hour	\$27.98	\$29.38	\$30.85	\$32.39	\$34.01
	Annual	\$58,198	\$61,110	\$64,168	\$67,371	\$70,741
Maintenance Lead	Hour	\$27.98	\$29.38	\$30.85	\$32.39	\$34.01
	Annual	\$58,198	\$61,110	\$64,168	\$67,371	\$70,741
Staff Engineer	E Hour	\$34.98	\$36.73	\$38.57	\$40.50	\$42.53
	Annual	\$72,758	\$76,398	\$80,226	\$84,240	\$88,462
Operations Supervisor	E Hour	\$32.58	\$34.21	\$35.92	\$37.72	\$39.61
	Annual	\$67,766	\$71,157	\$74,714	\$78,458	\$82,389
Maintenance Supervisor	E Hour	\$32.58	\$34.21	\$35.92	\$37.72	\$39.61
	Annual	\$67,766	\$71,157	\$74,714	\$78,458	\$82,389

Salary Schedule Board Approved

10/18/22

Effective 10/24/22

Step 1: Initial Step.

Step 2: Eligible after Minimum 6 months in Step 1 and Must Include Recommendation by Supervisor and Approval of General Manager.

Step 3: Eligible after Minimum 2 years in Step 2 and Must Include Recommendation of Supervisor and Approval of General Manager.

Step 4: Eligible after Minimum 2 years in Step 3 and Must Include Recommendation of Supervisor and Approval of General Manager.

Step 5: Eligible after Minimum 2 years in Step 4 and Must Include Recommendation of Supervisor and Approval of General Manager.

Notes:

*Salary Schedule Subject to approval and adjustment by the Kern Delta Board of Directors.

*General Manager may appoint employee to any step within the applicable range for a given position.

*Poor performance may result in delay of step increase or loss of step increase.

*If promoted to a II position (Canal Tender/Maintenance Crewman) after serving 2 years in Step 5 of the corresponding I position, each subsequent step increase shall be after a minimum of 2 years in each step and must include recommendation by supervisor and approval of General Manager.

	2023 BUDGET	2022	2022	2023				
A	SUMMARY	Budget	Forecast	Budget	G & A	Utility	State	SGMA
	INCOME							
1	State water sales (# C)	992,439	0	1,105,543			1,105,543	
2	Utility water sales (# C)	3,214,296	1,440,882	3,214,296		3,214,296		
3	COB/Cal Wtr/Greenfield/Lamont Seepage	750,000	600,000	750,000		750,000		
4	Equalization Taxes (# D)	9,170	9,198	9,198			9,198	
5	Zone of benefit (variable) (# D)	410,417	408,274	408,204			408,204	
6	Zone of benefit (flat rate) (# D)	98,431	98,066	98,049			98,049	
7	General and administrative (# D)	502,576	500,712	500,626	500,626			
8	Share of county property tax	5,371,746	5,795,540	6,085,317	378,738	3,288,973	1,909,182	508,424
9	Interest income	236,060	208,045	208,045	14,129	122,695	71,222	
10	Water Transfer Revenue	731,000	731,000	835,400		835,400		
11	Other/Misc Revenue	175,000	250,000	250,000	250,000			
12	KDWBP Expense Reimbursement	150,000	150,000	150,000		138,750	11,250	
	Total Revenue	12,641,134	10,191,717	13,614,678	1,143,492	8,350,113	3,612,648	508,424
	EXPENSE							
	Source of Supply							
13	State water costs	3,000,000	2,920,730	3,500,000			3,500,000	
14	Exchange fees	76,500	6,375	68,850			68,850	
15	Watermaster, City, Isabella (# E)	405,400	319,758	435,400		435,400		
16	Miscellaneous source costs	731,000	33,660	731,000		731,000		
	Total source of supply	4,212,900	3,280,523	4,735,250	0	1,166,400	3,568,850	0
	Transmission and Distribution							
17	Labor (# F)	2,747,453	2,690,793	2,801,158		2,505,242	203,128	92,788
18	Employee benefits (# G)	887,255	836,384	895,304		794,602	64,427	36,275
19	Material, supplies, service (# I)	1,068,648	1,387,115	1,484,564		1,309,062	106,140	69,361
	Total trans. and distribution	4,703,356	4,914,292	5,181,026	0	4,608,906	373,695	198,424
	Administrative & other costs							
20	Engineering consultants	100,000	6,045	50,000	32,000	8,000		10,000
21	General Legal Expense	60,000	10,000	10,000	7,400	2,000	600	
22	Special Legal/Engineering	300,000	300,000	500,000		300,000		
23	Kern River GSA	200,000	0	200,000				200,000
24	Insurance (# J)	183,610	228,470	248,793	49,759	184,107	14,928	
25	Office administration (# K)	343,427	317,204	357,407	357,407			
26	Special expenses: (#L)	791,500	791,055	911,000	740,500		70,500	100,000
27	Bond Interest & Fees (#M)	123,541	123,541	115,439	0	106,781	8,658	
	Total administrative & other	2,102,077	1,776,315	2,392,639	1,187,066	600,888	94,686	310,000
	Total Expenditures	11,018,333	9,971,130	12,308,915	1,187,066	6,376,195	4,037,231	508,424
	Operating Results	1,622,800	220,587	1,305,763	(43,573)	1,973,918	(424,582)	0

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 CAPITAL BUDGET	2022	2022	2023
SUMMARY	Budget	Forecast	Budget
Operating Results Before Encumbrances	1,622,800	220,587	1,305,763
CAPITAL / BOND PRINCIPAL			
Land			
Capital Equipment (# N)	500,000	252,606	670,000
Bond Principal (# M)	230,000	230,000	240,000
Total Capital	730,000	482,606	910,000
Net Increase In / (Use of) Cash Reserves	892,800	(262,019)	395,763

2023 BUDGET

Tab IV





**OPERATIONS AND PROJECTS
COMMITTEE MEETING**

**501 Taft Highway
Bakersfield, CA**

**TUESDAY October 4, 2022
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 September 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. SCADA Proposal
 - g. Flatbed Spray Rig Conversion Proposal
 - 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 letters of the first and last names being capitalized and prominent.

Chris Bellue
Assistant General Manager

Posted: Friday, September 30, 2022
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, October 4, 2022

DIRECTORS PRESENT: Mendonca, Spitzer, Fanucchi and Borba

OTHERS PRESENT: From KDWD: Assistant General Manager Bellue, District Counsel Iger, Controller Duncan, 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 September 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 September 6, 2022.
- b. Encroachment Permit Update: Mr. Bellue presented an encroachment request from Hathaway LLC to install an oil line crossing the Eastside Canal, south of Panama Lane.
- c. District Facility and Banking Maintenance: Mr. Bellue discussed several items of note including I-beam and catwalk repairs on weirs throughout the western side of the District. Also noted, the construction and installation of a rooftop ladder on the District office building for better access to service A/C units and rain gutters. The ongoing aquatic treatments by sub-contractors was also discussed.
- d. Water Banking Construction and Power Invoices: **M/S/C (Fanucchi/Borba) (yes-4, no-0):** The Committee recommended the Board approve payment of Water Banking and Power Invoices totaling \$236,074.94 (plus additional PG&E well energy costs) See the attached October 18, 2022, Invoice and Disbursements memo to the Board for a full breakdown of the invoices.
- e. Pending Development Projects: **M/S/C (Spitzer/Fanucchi) (yes-4, no-0):** The Committee recommended the Board approve a box culvert extension and common use agreement with Lane Engineers for the Loves Truck Stop project on the Kern Island Canal at Taft Highway.
- f. SCADA Proposal: Staff discussed a revised proposal for installing SCADA stations. Following the discussion, staff was given direction to forward the item to the Business and Finance Committee for review and revisit at the next regular Board meeting.
- g. Flatbed Spray Rig Conversion Proposal: **M/S/C (Borba/Fanucchi) (yes-4, no-0):** The Committee recommends the Board approve the conversion of an existing flatbed truck into a weed-control spray rig.
- 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 11:46 A.M.

Respectfully submitted,

Joey Mendonca – Chair



To: Kern Delta Water District Board of Directors

From: Steven Teglia

Date: October 18, 2022

Re: Encroachment Permit Applications & Easement Requests

DISCUSSION:

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

Organization: Hathaway LLC

Location: Eastside Canal, south of Panama Lane

Purpose: ¹Apply for new encroachment permit for existing oil lines.

Anticipated Start Date: TBD

¹ Staff searched for but could not find any previous agreements for the oil lines.

Maintenance Report

September 2022

1. **Structure and Turnout Repairs.** The following jobs were completed during the month
 - a. Repaired I-beams on weir #6-0-517 on the BV Canal.
 - b. Repaired I-beams on weir #5-3-529 on the Branch 2 Canal.
 - c. Repaired I-beams on weir #4-0-536 on the Farmers Canal.
 - d. Repair cat walks on gate #6-0-138 on the BV Canal.
 - e. Repair cat walks on gate #5-0-140 on the Stine Canal.
2. **Shop.** The following jobs were completed during the month;
 - a. Normal service and repairs on District vehicles and equipment.
 - b. Installed ladder on roof to clean the gutters and service AC units.
 - c. Replaced batteries on truck #324.
 - d. Repaired shop air compressor.
3. **District Wells.**
 - a. Monthly service and inspection of all District Wells to check dripper operation and clean well pads.
 - b. Bakersfield Well and Pump replaced wiring on KI-7 and KB-6.
 - c. Turned off Arvin Edison exchange wells (AE-1, 2, 3 and FR-3).
4. **Motor Grader #403** The following canals were sloped and roads graded;
 - a. Bladed tumbleweeds on upper banks and roadways of the Stine and BV Canals.
5. **Backhoe #402** The following jobs were completed during the month;
 - a. Removed tumbleweeds and cleaned canals.
 - b. Assisted in tree trimming on Central and Kern Island.
 - c. Fixed wash ins on the KI and Farmers Canals.
 - d. Dug up squirrel and gopher holes on the KI and the BV.
6. **Backhoe #404** The following jobs were completed this month;
 - a. Assist with homeless encampment cleanup.
 - b. Dug up squirrel holes on the Rim.
 - c. Assist with tree removal on District canals.
7. **Weed Spraying.** The following canals were sprayed during the month;
 - a. Sprayed weeds on the BV and Eastside Canals.
8. **Aquatic Treatments.** Treatments including surface spraying for algae mats and injection treatments for control of algae or vascular aquatic weeds;
 - a. Treatments were made this month on Kern Island by a sub-contractor.
9. **Rodent Control**
 - a. Bait stations were checked and filled throughout the district this month.
10. **Trash Removal.**
 - a. Daily cleaning of crossings, weirs, racks and screens on all canals running.

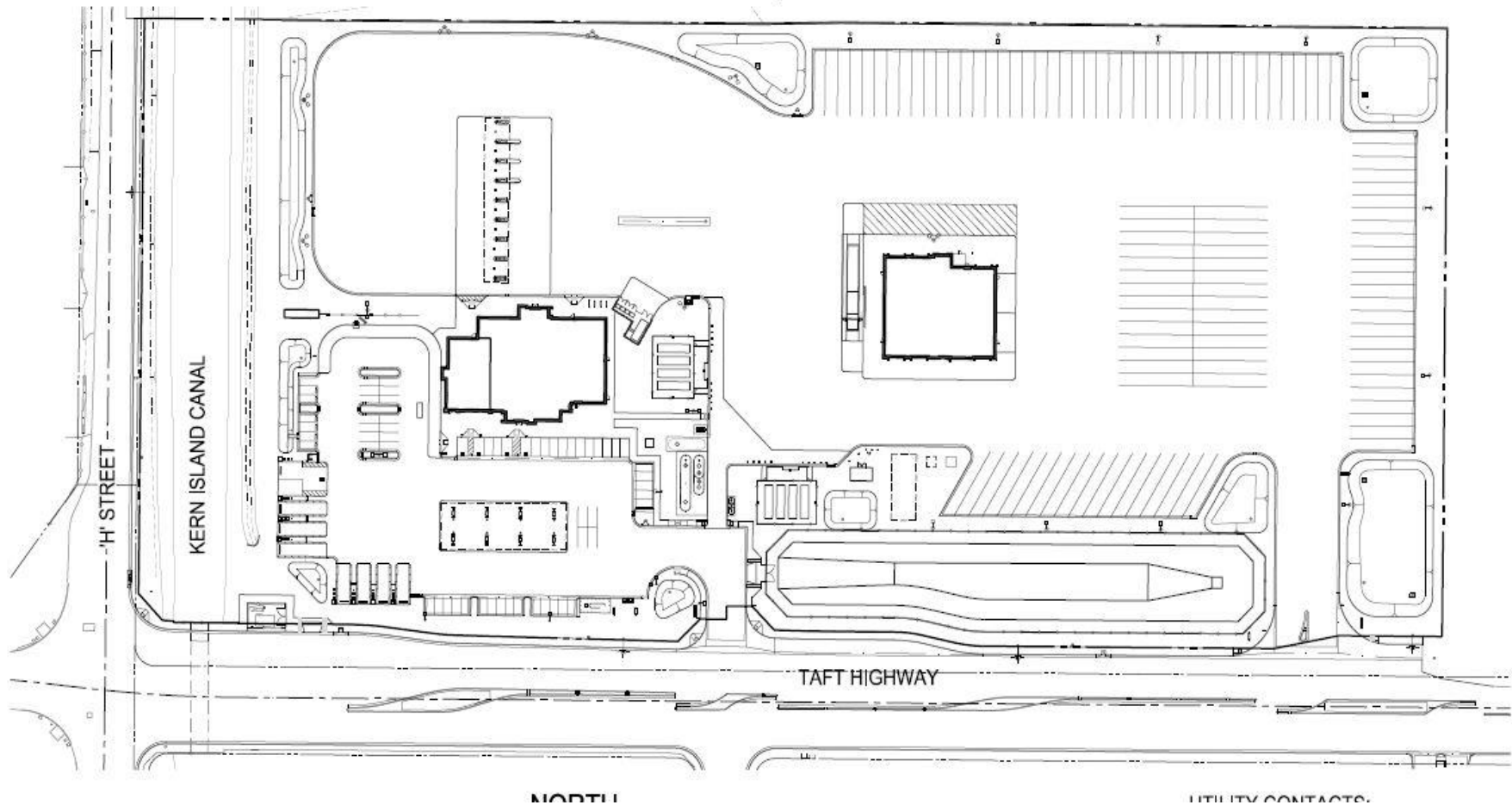
- b. Cleanup of homeless encampments on Central, Stine, and Kern Island.
11. **Fence Repairs.** Fences and Gates were repaired at the following locations;
- a. Kern Island – Columbus, 34th, 30th and 4th Streets
 - b. Eastside – Columbus and Fairfax.
 - c. Branch 1 – Hwy 99.
 - d. Central- Panama, South Gate, and Belle Terrace.
 - e. Stine – Stine Rd. at Flicker St.
 - f. Farmers- Panama Ln.
12. **Safety Meetings.** Weekly tailgate safety topics were;
- a. First aid kit inspections.
 - b. High heat awareness.
 - c. Pinch point-Watch your hands.
 - d. Safe tree trimming procedures.
13. **Water Banking Activities.** The following jobs were completed during the month;
- a. Weeds sprayed as needed by contractors at the Stine, DiGiorgio, and Branch 1 basins, and the centerline of the BV Canal.
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
 - b. Repair dilapidated turnouts, gates, screens, piping, and crossings as availability of canals are made possible
 - c. Repair gate 3-7-27 (when farmer lowers water level and installs one-way valve)
 - d. Replace turnout on 13 Ditch #3-6-22 as soon as this area can be isolated and drained
15. **Future Water Banking Projects.**
- a. Install permanent staff gauges and signage at basin properties.



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	Waterline	Kern Island Main Canal	N Street	X	X	X	-	Install water line under canal
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	EDP Renewables	Canal Access	Rim Ditch	Between I-5 and Ashe	-	-	-	X	Access agreement for solar project
7	P	KC Superintendent of Schools	Block Wall	East Branch Canal	Union Ave	-	-	-	-	Staff yet to receive plans
8	P	KDWD	Grading plan	Old River Basins	North of Taft Hwy	-	-	-	X	100% Design Complete, Expect to go out to Bid
9	P	KDWD	Pumps and pipeline(s)	Sunset Basins	North of Sunset Blvd	X	X	-	X	Construction expected in October
10	P	KDWD	Traveling Screens	Central Branch Canal	North of AE Intake Canal	-	-	-	X	Construction expected in December
11	P	KDWD	Wells	Old River Basins	North of Taft Hwy	-	-	-	X	Permits for new wells underway
12	P	KDWD	Annual Engineering Report	N/A	N/A	-	-	-	-	Under review
13	P	KDWD	2021 Crop Report	N/A	N/A	-	-	-	-	Under review
14	P	Koostra Dairy	Solar Project	Central Branch Canal	West of Adobe Rd	-	-	-	X	No update
15	P	Lane Engineers	Culvert Extension	Kern Island Main Canal	North of Taft Hwy	X	P	-	X	Review completed, plans acceptable
16	P	Lane Engineers	Utility crossing	Kern Island Main Canal	North of Taft Hwy	X	P	X	-	Review completed, plans acceptable
17	P	Laurel Ag	New turnout	Eastside Canal	End of Eastside	X	P	X	-	Under review
18	P	LAV // Pinnacle	Pipeline & Realignment	Branch One Canal	South of Taft Hwy	-	-	-	X	No update
19	P	McIntosh & Associates	Pipeline & Realignment	Section 31 Ditch	North of McCutchen	X	X	-	X	Waiting for new turnout structure
20	P	McIntosh & Associates	Pipeline & Realignment	Branch II Canal	North of McKee	X	P	-	X	Zeiders working with McIntosh
21	P	McIntosh & Associates	Wrought Iron Fencing	Branch One Canal	East of Hwy 99	X	X	X	-	Waiting for contractor insurance
22	P	McIntosh & Associates	Pipeline & Realignment	Stine Canal	West of Gosford	-	-	-	X	No update
23	P	McIntosh & Associates	Canal realignment	Stine Canal	North of McCutchen	X	P	-	X	No update
24	P	Memorial	Solar Project	Eastside Canal	North of 34th Street	-	-	-	X	No update
25	P	Murray Family Farms	Install sign	Rim Ditch	North of Rim Ditch	X	-	-	-	Sign posts are in
26	P	PG&E	Overhead Power	Central Branch Canal	South of Panama Lane	X	X	X	-	As of 1/13/2022, PG&E has not installed new crossing
27	P	PG&E	Bridge removal	Eastside Canal	North of 30th Street	-	-	-	X	No clear timeline to complete project from PG&E
28	P	PG&E	Undergrounding power, 34th St	Multiple	34th Street	X	X	X	-	No update
29	P	Power Plus!	Temp Overhead Power	Central Branch Canal	Central near KD-02 Site	X	X	X	-	Installed
30	P	South Valley	Well discharge	Kern Island Main Canal	South of McKee	X	X	X	-	Purge well into canal
31	P	Swanson Engineers	Branch One Easement	Branch One Canal	Planz Road	X	X	-	X	Quitclaim of old easement needs to be recorded
32	P	WRMWSD/KDWD	5G Tie-In	Buena Vista	North of S. Lake Rd	-	-	-	-	On going staff discussions
33	C	Cal Water	New water line crossing	13 Ditch	South of Shafter Rd	-	-	X	-	Bore completed. Waiting for temp line to be removed
34	C	PG&E	Overhead Power	Stine Canal	North of McCutchen	X	X	X	-	Overhead power installed
35	C	KHSD	Pedestrian path	Central Branch Canal	North of Panama Lane	X	X	X	-	Temporary pedestrian path installed
36	C	McIntosh & Associates	Culvert Extension	Eastside Canal	South of Redbank	X	X	-	X	Culvert Extension completed
37	C	Kern Oil Refining	Relocate vents	Central Branch Canal	Panama Lane	X	X	X	-	Relocation of existing vents
38	C	KDWD	Fencing	Banking Ponds	Romero, KI, B1 Basins	-	-	-	X	Board approved contract with Lamont Fence
39	C	KDWD	East Branch Canal Pipeline	East Branch Canal	South of Casa Loma	-	-	-	-	Busted pipeline
40	C	Watson AG/2B Farming	Canal crossing	Stine Canal	South of Taft Hwy	X	X	X	-	

NEW TRAVEL STOP OFFSITE STREET, SEWER, & STORM DRAIN PLANS

1400 & 1500 TAFT HIGHWAY
CITY OF BAKERSFIELD
COUNTY OF KERN, STATE OF CALIFORNIA



THREE PARTY COMMON USE AGREEMENT

Agreement No. _____

THIS AGREEMENT is made on _____, by and between **KERN DELTA WATER DISTRICT**, a California water district (“**District**”), **LOVE'S COUNTRY STORES OF CALIFORNIA**, (“**Applicant**”), and the **CITY OF BAKERSFIELD** (“**City**”). District, Applicant, and City are sometimes hereinafter individually or collectively called a “**Party**” or the “**Parties**”.

RECITALS:

WHEREAS, Applicant is under contract to acquire certain real property in the City of Bakersfield, County of Kern, State of California, commonly referred to as Assessor Parcel Nos. 517-030-08 and 517-030-06 (the “**Applicant Property**”).

WHEREAS, District is the owner and operator of an irrigation canal commonly known as the **Kern Island Canal** (“**Canal**”) now existing as an open ditch and is the owner of an easement and right-of-way over and across a portion of the Applicant Property.

WHEREAS, upon Applicant’s acquisition of the Applicant Property, Applicant desires to extend the existing box culvert on the Canal at Taft Highway (“**Facilities**”) within City’s street right of way (“**Area of Common Use**”) as shown in Exhibit “A” to substitute the existing open ditch; and

WHEREAS, the Facilities will be within City’s road right-of-way, and City acknowledges that Facilities and Canal will maintain the “first in time” priority over City’s road right-of-way; and

WHEREAS, District is willing to consent to the construction of the Facilities in the Area of Common Use on the conditions identified below.

AGREEMENT:

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, IT IS AGREED AS FOLLOWS:

1. Construction of Facilities:

a. Notwithstanding anything to the contrary in this Agreement, Applicant’s (i) acquisition of the Applicant Property, and (ii) receipt of all governmental permits and approvals, are conditions precedent to Applicant’s obligations under this Agreement including, without limitation, the obligation to construct the Facilities.

b. Applicant has prepared, at its expense, detailed plans and specifications (including bid and contract documents) for the construction of Facilities to be installed within the Area of Common Use which have been approved in writing by the District and City (the "Approved Plans"). While not attached as an exhibit, the Approved Plans are incorporated herein and made a part hereof.

c. Applicant agrees to construct and install the Facilities in strict compliance with the Approved Plans. In no event shall Applicant install additional or different facilities without first obtaining the written approval of District and City. In all instances, said construction and installation work shall be done at a time that will not interfere with the flow or distribution of water through the Canal as required and approved by District in writing, unless that requirement is waived by the District in writing. Applicant acknowledges and agrees that work on the Facilities can commence on the assigned date for commencement approved by the District and City in writing (the "**Commencement Date**"). Once the Canal is shut down, failure to complete work on the Facilities by the assigned date for completion approved by the District in writing (the "**Completion Date**") will result in liquidated damages of \$10,000.00 per day for every day the Canal is shut down or interferes with the flow or distribution of water through the Canal beyond the assigned Completion Date unless District grants an extension to Applicant in writing. Applicant agrees to furnish District a cash deposit or performance bond in the amount of \$556,714 payable to District should Applicant fail to complete the Facilities as required by this Agreement.

d. Applicant shall pay the entire cost of laying, constructing and installing the Facilities including the costs of all labor and materials incurred or used in connection with the installation, trenching, backfilling, leveling and testing of the same, and the cost of all engineering, professional and other necessary services furnished by District, City, or others in connection therewith. In addition, either District or City may hire at Applicant's expense a construction inspector to inspect the work performed by Applicant. Applicant shall provide District and City copies of all as-built drawings depicting the location of the Facilities as constructed.

e. In the event Applicant does not pay the entire cost as described in Section 1.d and complete said work as provided in this Agreement, District or City may, but shall not be required to, pay such costs and complete such work, and Applicant does hereby agree to repay District or City, as the case may be, any amount so expended together with interest thereon at ten percent (10%) per annum from the date the same is expended until the date of repayment. In the event District or City is required to complete said work as provided in this Agreement, Applicant acknowledges and agrees that Applicant shall still be subject to and liable for the liquidated damages specified herein until District or City completes said work. In the event Applicant enters into any agreement with the City or any other third party related to reimbursement for all or any portion of the cost of the Facilities (a "**Reimbursement Agreement**"), (i) Applicant's obligations under Section 1.d, above, and this Section 1.e are expressly subject to the terms thereof, and shall not limit or otherwise affect Applicant's right to reimbursement under such Reimbursement Agreement, if any, except as expressly stated therein; and (ii) as between Applicant, the City, and any third party, such Reimbursement Agreement, if any, shall control over the terms of this Agreement.

f. Applicant agrees that, upon completion of construction and installation of Facilities to the satisfaction of the District and City, the Facilities shall become and remain the property of City. District shall be in sole and absolute control of the manner, method, and time of conducting and discharging water through Facilities.

2. Common Use and Priority

a. District and City hereby consent to the construction, operation, maintenance and use of the Facilities in the Area of Common Use subject to the terms and conditions herein contained.

b. Applicant and City acknowledge District's Easement and the priority of District's title over Applicant's rights in the Area of Common Use. Except as expressly set forth herein, this Agreement shall not in any way alter, modify, or terminate the legal rights of District in District's Easement or the Canal or the rights of City in City's Easement or the Road.

c. District has and reserves the right to use the Area of Common Use for all of the purposes for which District's Easement was acquired, without need for any further permit or permission from Applicant and/or City. Notwithstanding, in order to maintain public safety and to avoid future liability, District will notify City when it intends to construct in the Area of Common Use and City will issue a no fee permit to District. City has and reserves the right to use the Area of Common Use for all the purposes for which City's Easement was acquired not inconsistent with District's use. Applicant and City shall use the Area of Common Use in such a manner as to not unreasonably interfere with District's right to use Canal for any and all lawful purposes. Applicant and District shall use the Area of Common Use in such a manner as to not unreasonably interfere with City's right to use Road for any and all lawful purposes.

d. Any construction work in the Area of Common Use shall be done at a time that will not interfere with the flow or distribution of water through the Canal as required and approved by District and not unreasonably interfere with the Facilities or interfere with the use of the road as required and approved by City.

3. Maintenance of the Area of Common Use.

a. City shall maintain the Facilities in good condition and repair and shall pay all costs of such repairs and maintenance and of any replacement of any part thereof required to provide safe access to the Area of Common Use. City shall coordinate the timing of any maintenance activities to ensure there is no interruption to the flow of the Canal.

b. In the event City fails, neglects, or refuses to repair, maintain, or promptly replace any portion of the Facilities that is in such a state of disrepair as to cause interruptions to District's operations, District shall provide City with written notice of the situation with a timeframe for when repairs need to be completed. If City fails to make the necessary repairs within a time provided in the letter, District shall have the right to make the necessary repairs to the Facilities and will bring it back up to grade. City will be responsible for paving the street.

4. Miscellaneous:

a. By entering into this agreement District does not extinguish, abandon, forfeit, relinquish, waive, modify, limit, restrict, or alter in any way District's water rights, including but not limited to, any and all water rights associated with or conveyed across the Area of Common Use, and this agreement further does not and will not restrict, interrupt, limit, or diminish District's use of and access to any of this water rights and water supplies.

b. Indemnity:

i. For Benefit of District. Applicant hereby agrees and undertakes to indemnify, defend and hold harmless District, its officers, agents, and employees from any and all losses, costs, expenses (including reasonable attorneys' fees), claims, liabilities, actions or damages of any nature whatsoever, including injuries to or the death of any person or persons or damage to any property, in any way arising out of or connected with or incident to or alleged to have arisen in any manner out of, or to have been in any way connected with or incident to any negligent or reckless act or omission or willful misconduct of Applicant, its officers, agents, employees, contractors, subcontractors, or independent contractors in the performance of this Agreement or to have occurred as a result of any, negligent or reckless acts or omissions or willful misconduct by Applicant, its officers, agents, and employees in the performance of this Agreement.

ii. For Benefit of City. Applicant hereby agrees and undertakes to indemnify, defend and hold harmless City, its officers, agents, and employees from any and all losses, costs, expenses (including reasonable attorneys' fees), claims, liabilities, actions or damages of any nature whatsoever, including injuries to or the death of any person or persons or damage to any property, in any way arising out of or connected with or incident to or alleged to have arisen in any manner out of, or to have been in any way connected with or incident to any negligent or reckless act or omission or willful misconduct of Applicant, its officers, agents, employees, contractors, subcontractors, or independent contractors in the performance of this Agreement or to have occurred as a result of any negligent or reckless acts or omissions or willful misconduct by Applicant, its officers, agents, and employees in the performance of this Agreement.

c. Any contractor working in the Area of Common Use shall procure and maintain general liability insurance, providing coverage on an occurrence basis for bodily injury, including death, of one or more persons, property damage and personal injury, with limits of not less than One Million Dollars (\$1,000,000.00) per occurrence. The liability policy shall contain an additional insured endorsement which shall expressly name the District, the City, their officers, agents, servants, employees and consultants as additional insureds, without limitation. In addition, the contractor and/or subcontractors shall maintain workers' compensation insurance while working within the Area of Common Use. The workers' compensation policy shall contain an express waiver of subrogation endorsement in favor of the District, the City, their officers, agents, servants, employees and consultants. Said additional insured endorsement and workers'

compensation subrogation endorsement shall be furnished in the form approved by the District's and City's legal counsel prior to any work authorized pursuant to this Agreement.

d. District, City, and Applicant shall not become or be deemed partners or joint venturers or associates by reason of the provisions of this Agreement. No Party shall for any purpose be considered an agent, officer or employee of the other Party.

e. The failure of any Party to enforce against another Party any provision of this Agreement shall not constitute a waiver of that Party's right to enforce such a provision at a later time and shall not serve to vary the terms of this Agreement.

f. This Agreement may be modified only in writing approved by District, City, and Applicant and signed by all the Parties.

g. In the event of a conflict between the terms, conditions or specifications set forth in this Agreement and those in exhibits attached hereto, the terms, conditions or specifications set forth in this Agreement shall prevail. All exhibits to which reference is made in this Agreement are deemed incorporated in this Agreement whether or not actually attached.

h. All notices relative to this Agreement shall be given in writing and shall be personally served or sent by certified or registered mail and be effective upon actual personal service or depositing in the United States mail. The Parties shall be addressed as follows, or at any other address designated by notice:

DISTRICT: Kern Delta Water District
501 Taft Highway
Bakersfield, CA 93307
Attn.: Steven Teglia, General Manager

APPLICANT: Love's Country Stores of California
10601 N. Pennsylvania Ave.
Oklahoma City, OK 73120
Attn: Vice President – Real Estate & Development
With copy to the Legal Department

CITY: City of Bakersfield
Public Works Dept.
1501 Truxtun Avenue
Bakersfield, CA 93301
Attn: Manpreet Behl

i. The laws of the State of California will govern the validity of this Agreement, its interpretation and performance. Any litigation arising in any way from this Agreement shall be brought in Kern County, California.

j. Neither this Agreement, nor any interest in it, may be assigned or transferred by any Party without the prior written consent of all the Parties. Any such assignment may be subject to additional terms and conditions not set forth herein.

k. The rights and obligations of this Agreement shall inure to the benefit of, and be binding upon, the Parties to this Agreement and their heirs, administrators, executors, personal representatives, successors and assigns.

l. Each individual signing this Agreement on behalf of the respective entities represents and warrants that he or she is, respectively, duly authorized to sign on behalf of the entities and to bind the entities fully to each and all of the obligations set forth in this Agreement.

m. Each Party shall execute and deliver such papers, documents, and instruments, and perform such acts as are necessary or appropriate, to implement the terms of this Agreement and the intent of the Parties to this Agreement.

n. This Agreement is made for the benefit of the Parties hereto and is not intended to confer any benefit upon any third party.

o. District and Applicant agree that neither will hold District's engineer responsible for alleged engineering defects in the above-described Facilities unless such claim results from such engineer's failure as District's consultant to exercise the judgment and care, under circumstances then prevailing, which duly licensed civil engineers of prudence, skill, discretion and intelligence would exercise in (1) the review and approval of the plans and specifications for the design and construction of the subject facilities or (2) any review or supervision of construction necessary to protect the District's interests in insuring the adequacy and integrity of the new facilities.

[Signatures on following page]

IN WITNESS WHEREOF, the Parties hereto have caused this instrument to be executed the day and year first above written.

“DISTRICT”
KERN DELTA WATER DISTRICT

“APPLICANT”
LOVE'S COUNTRY STORES OF CALIFORNIA

Steven Teglia
General Manager

Name
Title

Approved as to Form:

Richard Iger
General Counsel

“CITY”
CITY OF BAKERSFIELD

Approved as to Content:

Gregg Strakaluse
Director of Public Works

Approved as to Form:

Viridiana Gallardo-King
Deputy City Attorney



LANE ENGINEERS, INC.
CIVIL • STRUCTURAL • SURVEYING
979 North Blackstone Street
Tulare, California 93274
559.688.5263
www.laneengineers.com

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Lane Project No: 19012

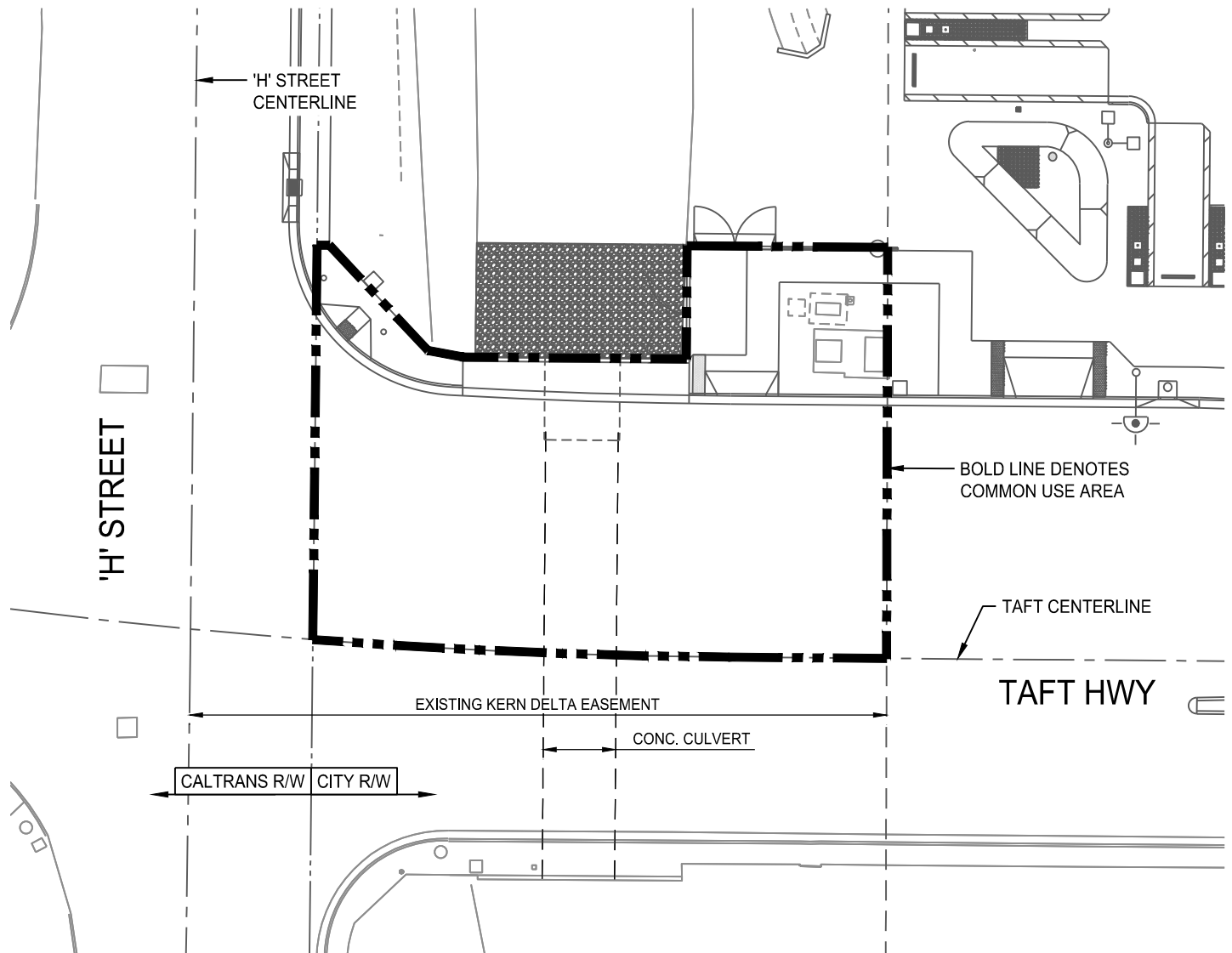


EXHIBIT 'A'





**P.O. Box 2951
Livermore, CA 94551-2951
Phone: 510-483-7394
Fax: 510-483-7396**

September 19, 2022, 2022

Mr. Mike Brannon

Kern Delta Water District
501 Taft Hwy.
Bakersfield, CA 93307-6247

This quotation is for a sprayer to be mounted on the existing F-550 truck with an 8' X 12' flat bed provided by the Water District. This sprayer will be very similar to the existing truck.

We propose to install,

- A 750 gallon elliptical tank with saddle and adjustable jet agitation
- Herculiner bed paint chemical resistance and anti-slip protection
- Air gap filler
- A Honda 9HP electric start engine with both in-cab and on engine start/stop control
- A Hypro 9200C centrifugal pump.
- In-cab control consoles for sprayer and boom control
- A 9-solenoid manifold
- A 3-section, 20' articulated boom with electric/hydraulic power and in-cab controls
- BoomBuster nozzle with tilt actuator on end of boom
- Rear spray bar
- (2) Low mount nozzles
- Hannay electric rewind reel with 300' of ½" PVC spray hose and spray gun
- 4-sided hose roller guide assembly
- 30 gallon eyewash tank, 12VDC pump, eyewash bowl and hand wash spigots
- Traffic advisor arrow stick with in-cab control
- All necessary interconnecting wiring and plumbing

Your cost for this modification will be \$75,380.00 plus applicable sales tax of \$5501.30 for a total of \$81381.30

This quotation will be acceptable for 2 months.

Thank you for allowing us to quote on your spray equipment.

Neil Donat
Manager

Tab V



KERN DELTA WATER DISTRICT

October 12, 2022

	10/12/2022	Last Year
KERN RIVER 3 DAY MEAN INFLOW	87 CFS	116 CFS
KERN RIVER MEAN OUTFLOW	144 CFS	105 CFS
ISABELLA RESERVOIR STORAGE	38,027 ACFT	50,738 ACFT
REQUESTED OUTFLOW	140 CFS	125 CFS

Estimated: (CFS)

KDWD DAILY DIVERTED: (OCTOBER 12, 2022)	@HEAD	STATE	XCHNG	BANKING
KERN ISLAND	9	0	0	0
EASTSIDE	0	0	0	0
BUENA VISTA -LEVEE	0	0	0	0
STINE	0	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	9	0	0	0

Estimated: (Acre Feet)

DIVERTED (SEPTEMBER 2022)	UTILITY	STATE	PURCHASE	BANKING
KERN ISLAND	9,499	0	0	0
EASTSIDE	0	0	0	0
C.O.B. Misc.	0	0	0	0
BUENA VISTA	0	0	0	0
STINE	0	0	0	0
FARMERS	0	0	0	0
SOUTH FORK	0	0	0	0
West Side State Sale	0	0	0	0
MONTHLY TOTAL	9,499	0	0	0
YEAR TO SEPTEMBER 30, 2022	112,925 ACFT	0	0	0
Year to September 30, 2022 Utility - State - Banking	112,925 ACFT			

ACFT. STORAGE BALANCE AS OF:	9/30/2022	Estimate 10/12/2022	Max Storage
KERN ISLAND	998	612	2,500
BUENA VISTA	0	0	1,500
STINE	0	0	1,500
FARMERS	0	0	1,500
STATE (20) Carryover	0	0	N/A
STATE (21) Contract	0	0	N/A
RRBWSO STORAGE	18,805	18,805	N/A
PIONEER PROJECT STORAGE	23,285	23,285	N/A
TOTAL ACFT.	43,088	42,702	

K.D.W.D. CLIMATOLOGICAL OBSERVATION:

<u>63</u>	MINIMUM TEMPERATURE	<u>55</u>
<u>93</u>	MAXIMUM TEMPERATURE	<u>86</u>
<u>66</u>	PRESENT TEMPERATURE	<u>55</u>
<u>0.00</u>	PRECIPITATION - 24 HR. DAY	<u>0.00</u>
<u>0.00</u>	PRECIPITATION - MONTH	<u>0.00</u>
Seasonal <u>0.00</u>	YEAR TO DATE PRECIP.	<u>0.00</u> Seasonal

ISABELLA CLIMATOLOGICAL OBSERVATION:ISABELLA RESEVOIR:

LAKE ELEVATION (FT.)	2,526.47	SEPTEMBER AC. FT. INFLOW	7,802
STORAGE ACFT.	38,027	SEPTEMBER AC. FT. OUTFLOW	10,302
STORAGE CAPACITY	568,075	ACCUMULATIVE ACFT. INFLOW (20-21)	209,170
% OF CAPACITY	7%	ACCUMULATIVE ACFT. OUTFLOW	180,944
COE STORAGE CAPACITY	360,000	% OF COE CAPACITY	11%

Summary of Utility Water Diverted Year to Date: 9/30/2022

	Utility	North Kern*	Other Exchanges
January	4,709	0	0
February	7,597	0	0
March	14,910	0	0
April	14,178	0	0
May	17,790	1,000	0
June	18,099	0	0
July	14,698	0	0
August	11,445	0	0
September	9,499	0	0
October			
November			
December			
Total	112,925	1,000	0

Summary of Other Water Diverted Year to Date: 9/30/2022

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

Water owed to K.D.W.D as of: 9/30/2022

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

Summary of Total State Water Used Year to Date: 9/30/2022

	(OWED)	(USED)
2022 Contract	1,275	0
Total	1,275	0

Quantities in acft.	TOTAL	2,550	Net Owed to KDWD	TOTAL	1,275
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Maximum Annual State Carryover Balance: 6,000 acre feet *Owed to KDWD on a mutually agreeable year.

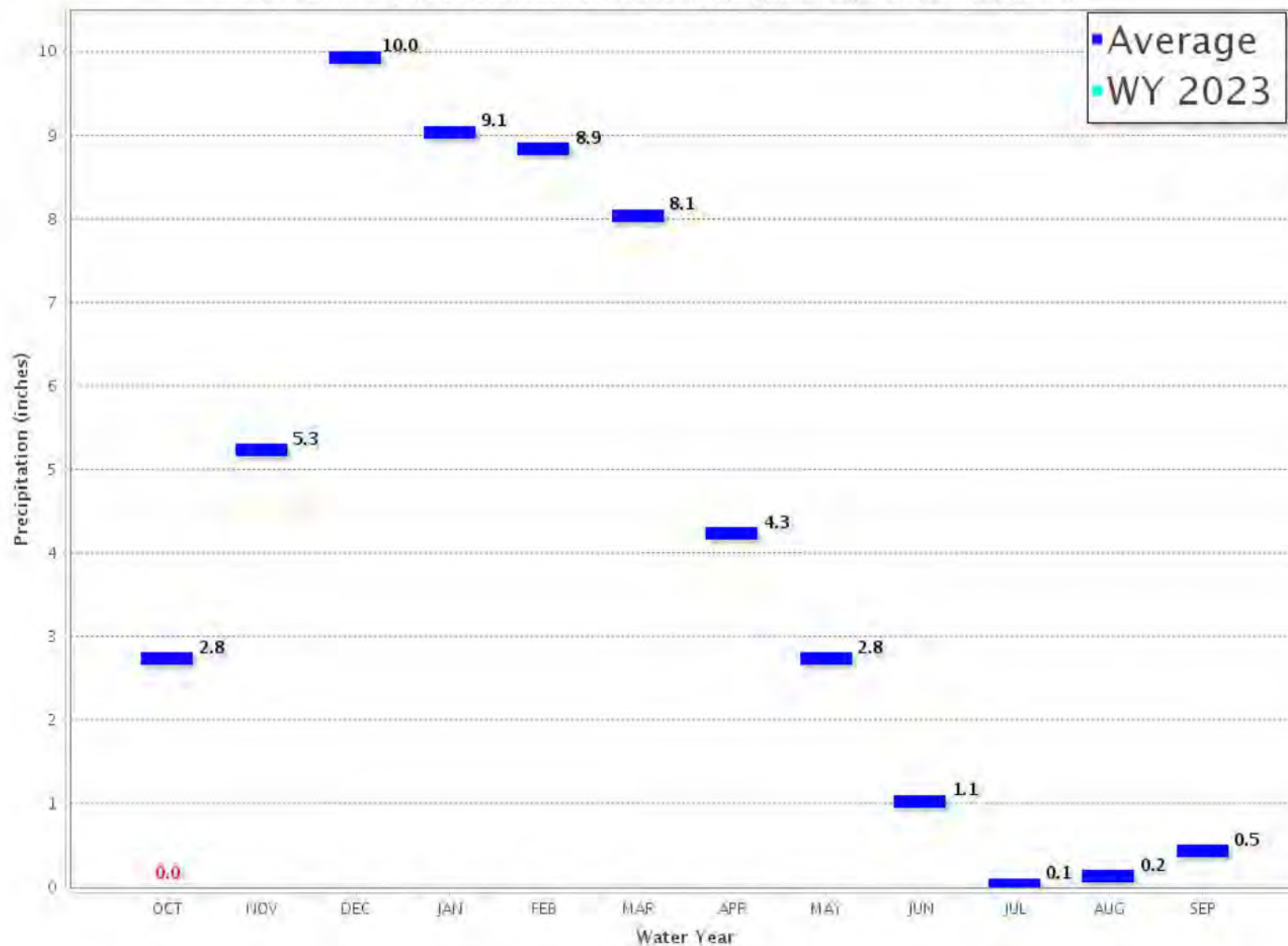


Northern Sierra 8-Station

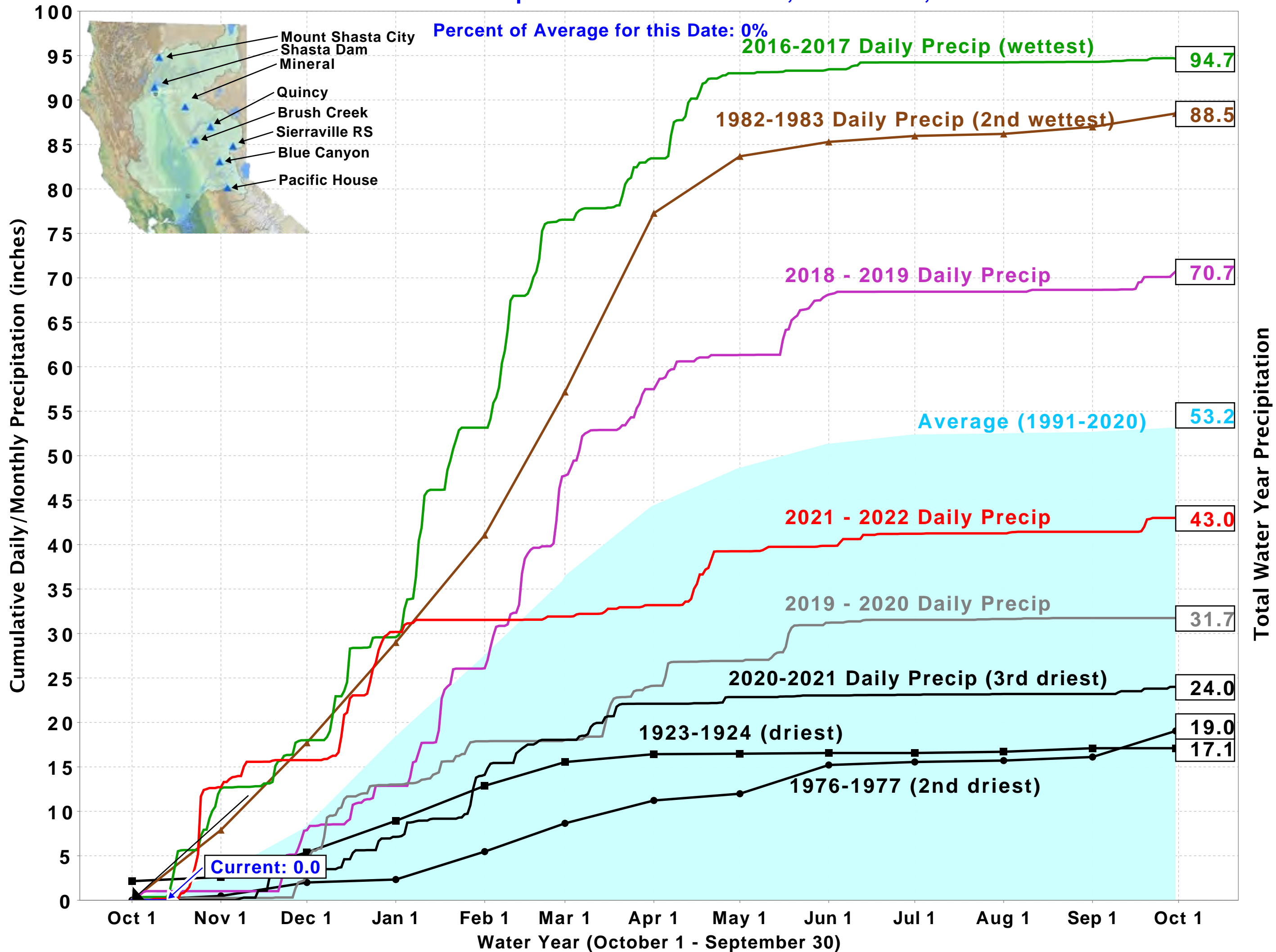
Precipitation Index for Water Year 2023 - Updated on October 13, 2022 01:48 PM

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

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



Northern Sierra Precipitation: 8-Station Index, October 13, 2022



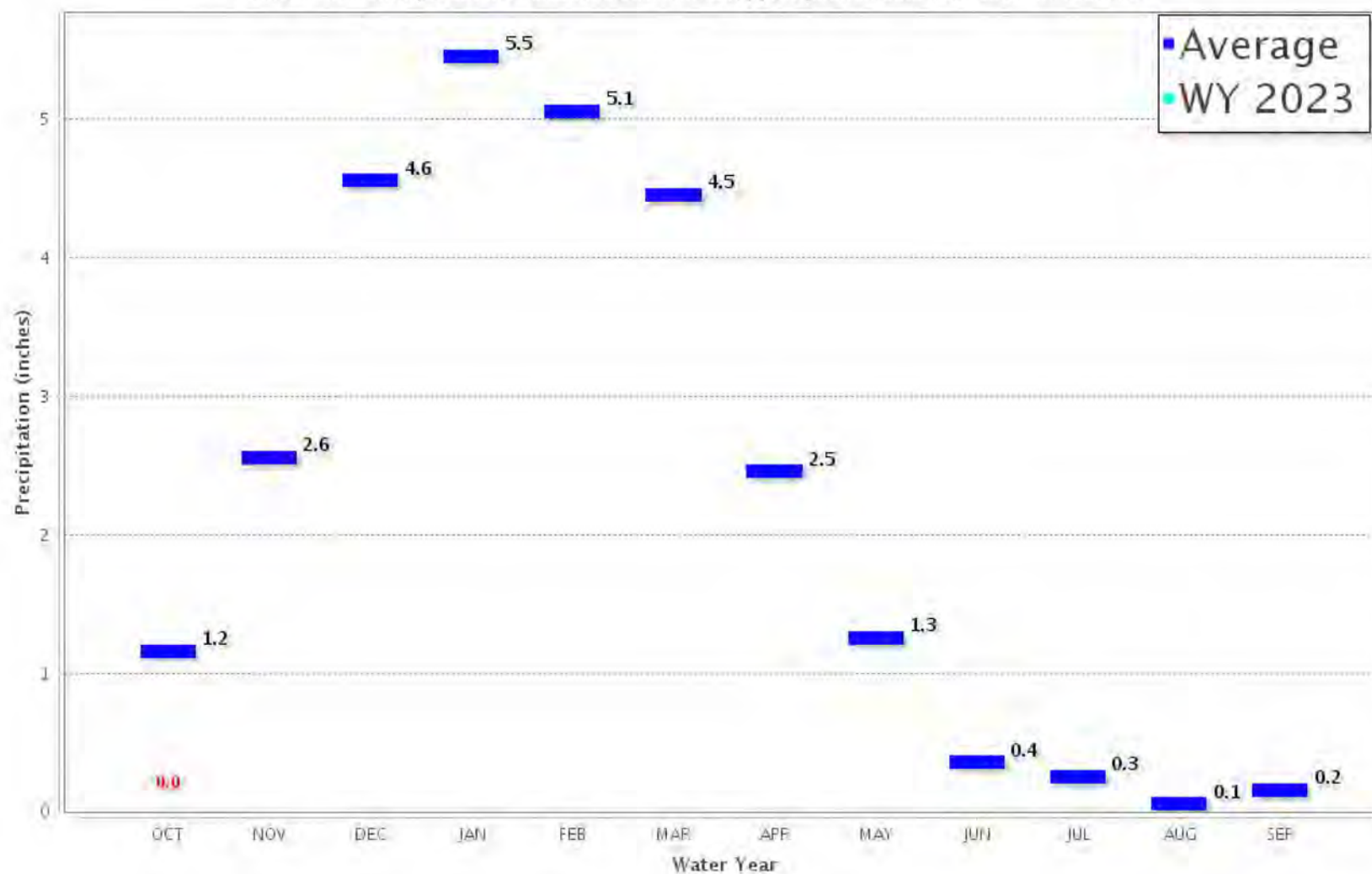


Tulare Basin 6-Station

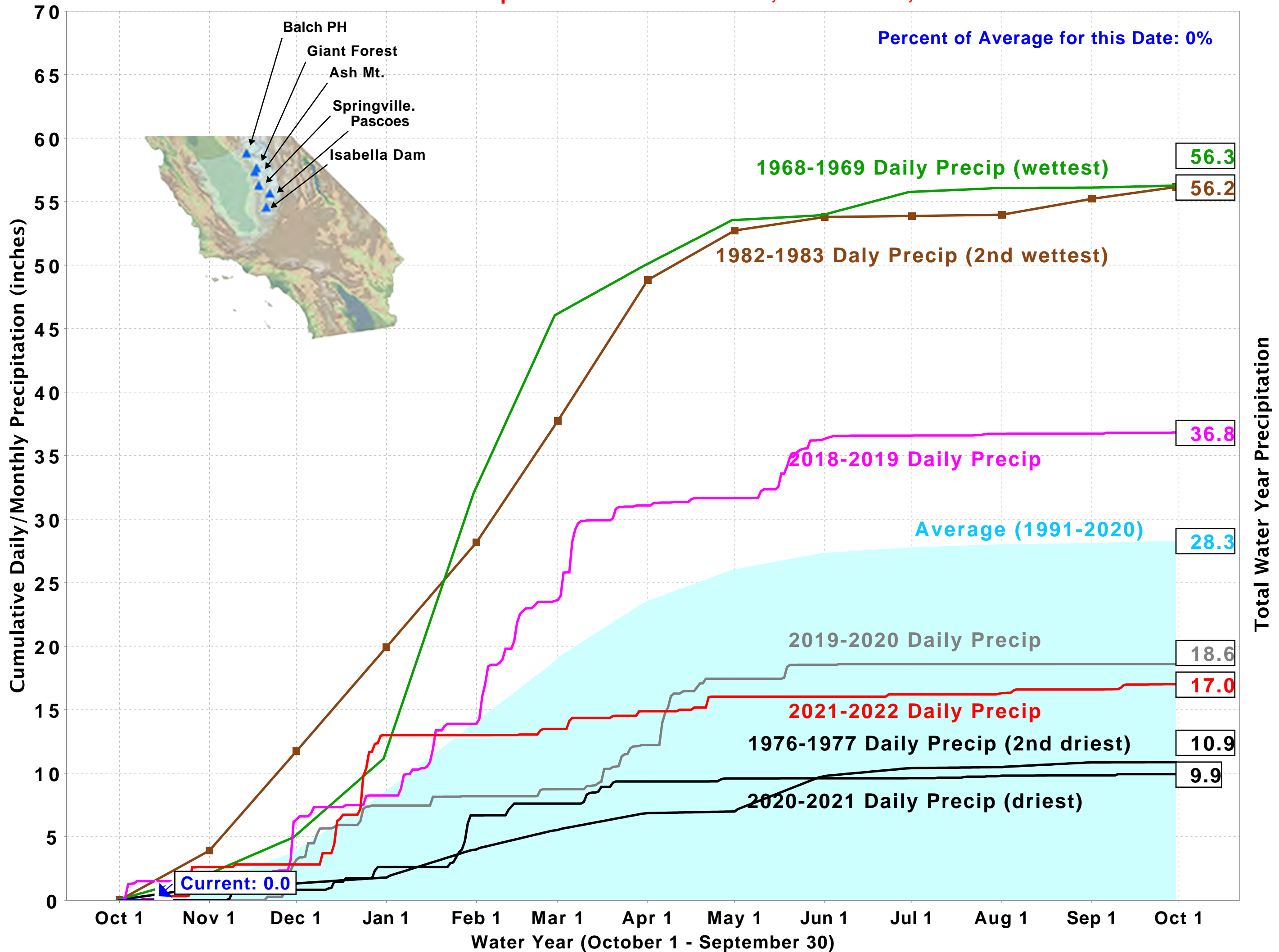
Precipitation Index for Water Year 2023 – Updated on October 13, 2022 01:48 PM

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

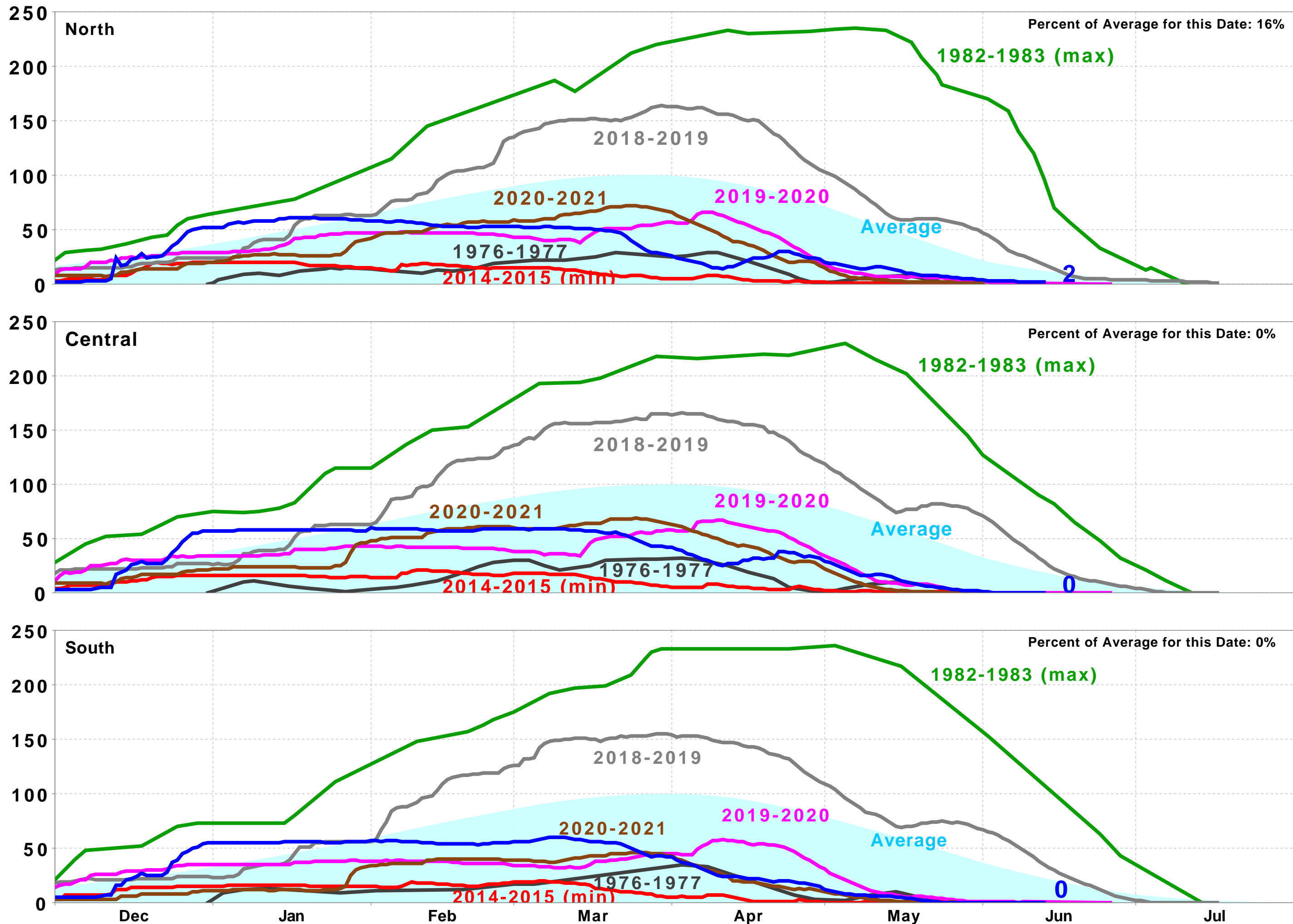
Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



Tulare Basin Precipitation: 6-Station Index, October 13, 2022



California Snow Water Content, June 13, 2022, Percent of April 1 Average



Statewide Percent of April 1: 0%

Statewide Percent of Average for Date: 0%



STATEWIDE SNOW WATER CONTENT

CURRENT REGIONAL SNOWPACK FROM AUTOMATED SNOW SENSORS

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



NORTH

Data as of June 13, 2022	
Number of Stations Reporting	29
Average snow water equivalent (Inches)	0.4
Percent of April 1 Average (%)	2
Percent of normal for this date (%)	16

CENTRAL

Data as of June 13, 2022	
Number of Stations Reporting	45
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

SOUTH

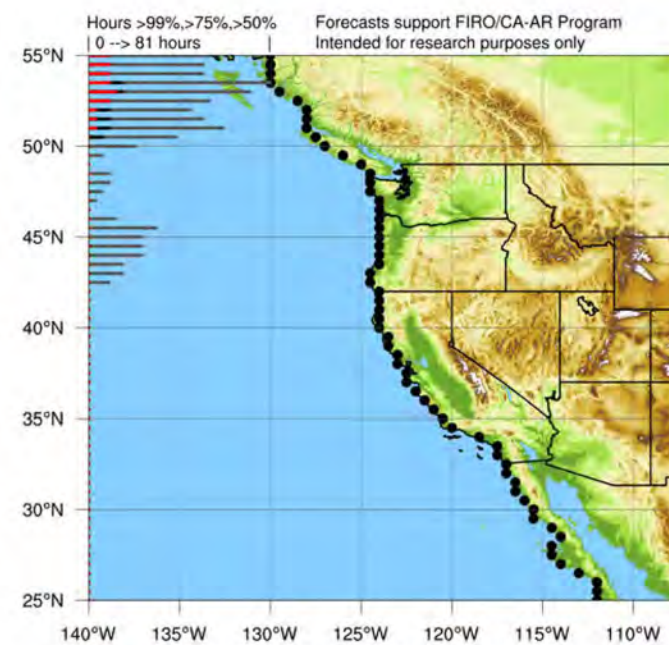
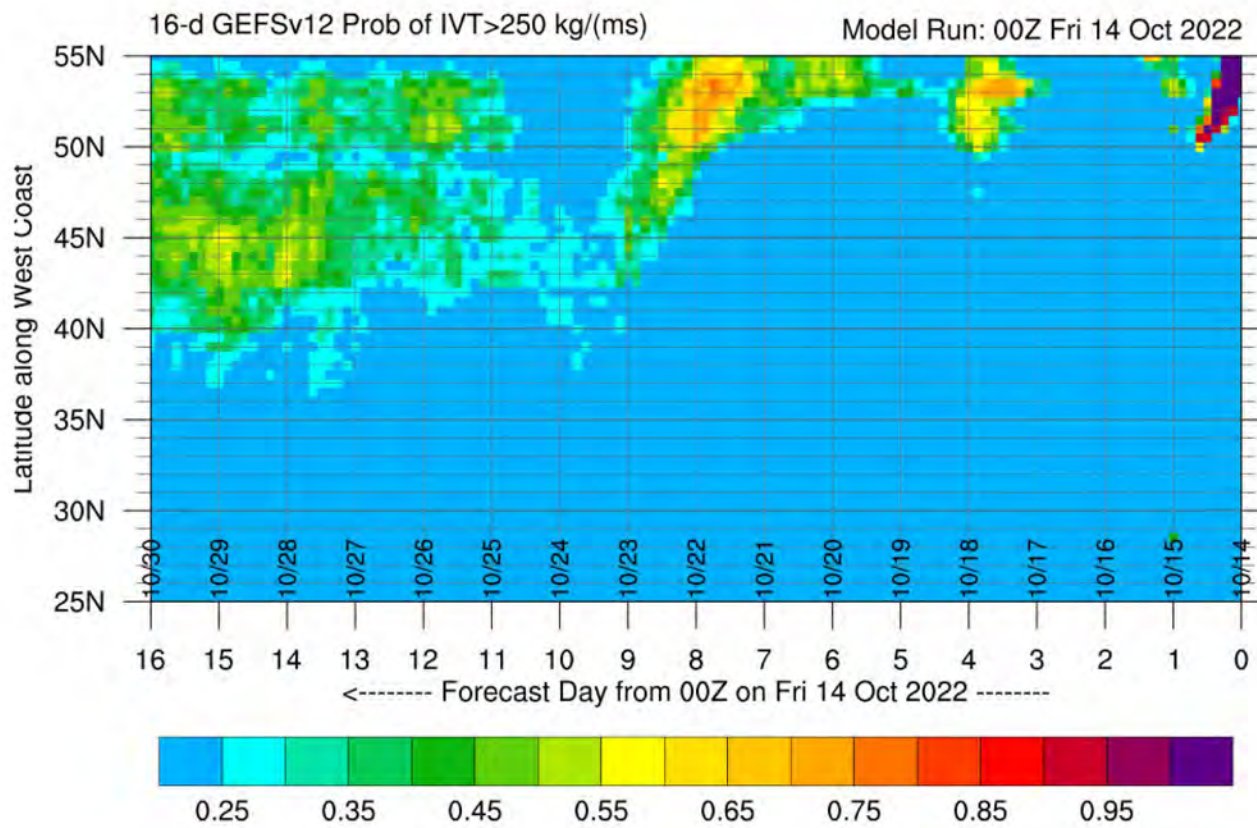
Data as of June 13, 2022	
Number of Stations Reporting	25
Average snow water equivalent (Inches)	0.0
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

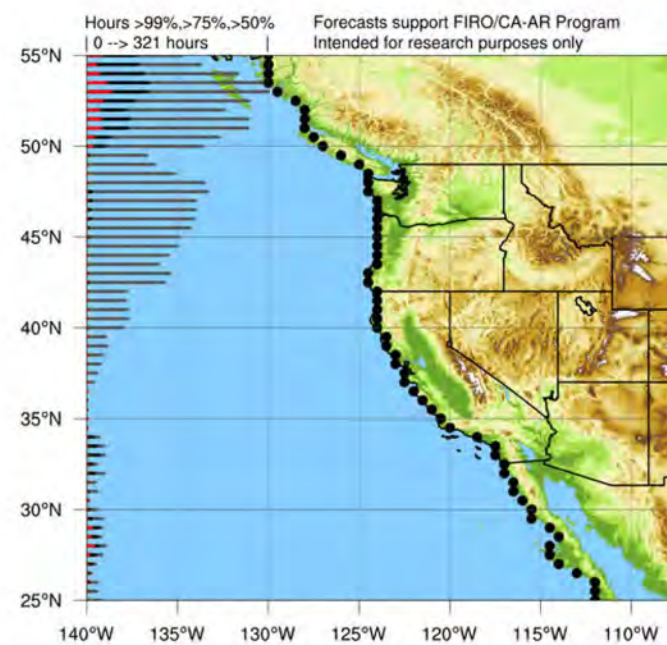
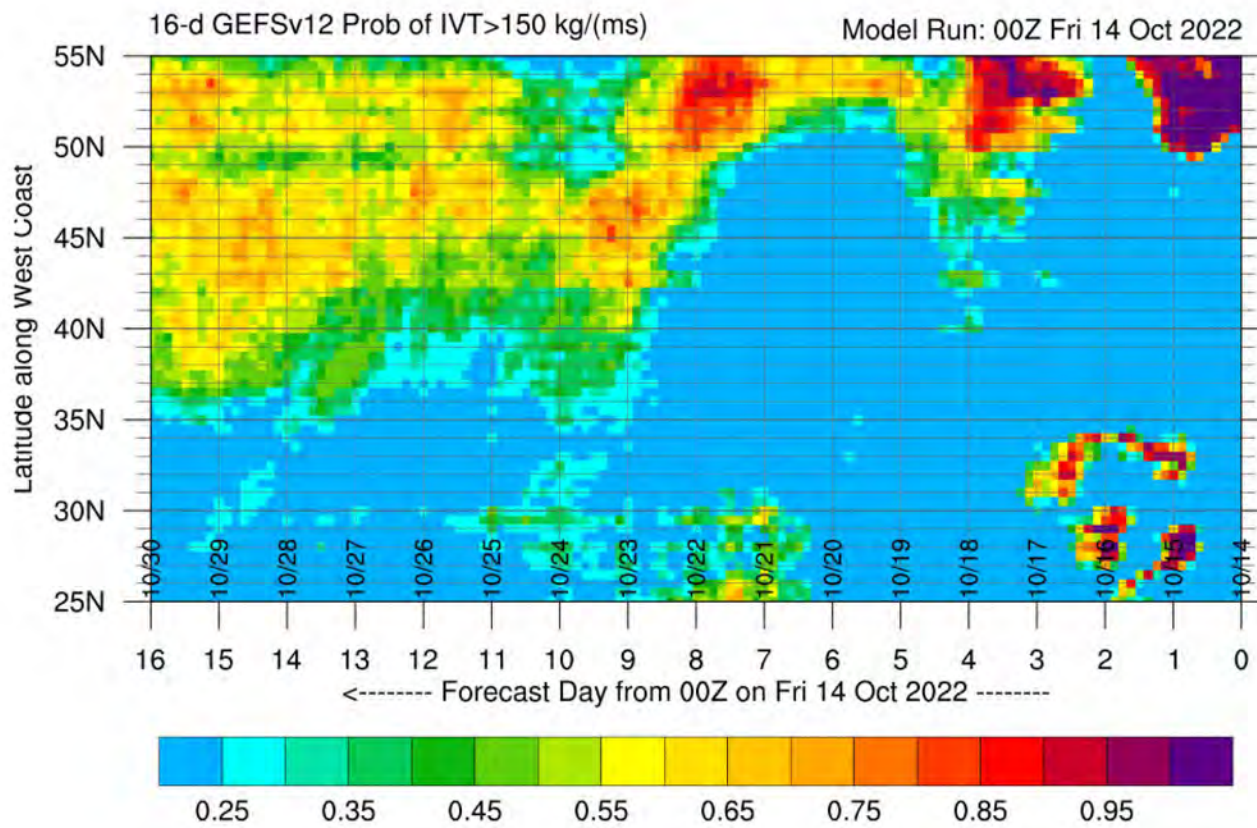
STATE

Data as of June 13, 2022	
Number of Stations Reporting	99
Average snow water equivalent (Inches)	0.1
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

Statewide Average: 0% / 0%

Data as of June 13, 2022





KERN RIVER WATERMASTER

mark@kernriverwm.org

661-333-6981

October 11, 2022

To: Kern River Interests

From: L. Mark Mulkay
Kern River Watermaster

RE: Report of Recent Activities

This is the October 11, 2022, Kern River Watermaster Report. Art Chianello, City of Bakersfield, retired the end of September. We wish him well and look forward to seeing him occasionally. At this point, I am communicating with Daniel Maldonado at the City.

Isabella Dam Safety Modification Project – The COE October 2022 Situation Report is attached for your review and information. Completions times include:

- Labyrinth Weir, 98% completion, November (no change)
- Main Dam, 91% completion, upstream protection continuing, November (slipped a month)
- Service Spillway, 88.5% completion, final excavation November
- Emergency Spillway, 98% completion, final excavation end of October
- Auxiliary Dam, 95.5% completion, November (no change)

The Kern River Group did not meet with representatives from the COE during September. The next meeting with the COE is scheduled for 8:00 am, December 7, 2022.

Runoff and Operations – Late summer and early fall temperatures have continued to be warmer than usual. Inflow into Isabella is at or below 100 cfs. Attached is the October 10, 2022, Tulare Basin Precipitation 6-Station Index. The Index started a new water year as of October 1st and sits at 0.0 inches of precipitation and 0% percent of average. The COE B120 Forecast will begin in February 2023. We are all hoping for a wetter year! Also attached is a four-month Daily Lake Isabella Inflow Analysis (with actuals through October 10) that compares the last four months with the same period of other similar years.

Public Outreach – I was not contacted for any public inquiries during September. Lois Henry continues to release short videos regarding the Kern River and there will be a few more to follow. I encourage you to view the videos and they may be found on her website: SJVWATER.org.

Watermaster Records – City Central Records continue to maintain daily records of the Kern River. The 2021 Kern River Annual Watermaster Report was distributed in early September.

California Cooperative Snow Surveys – The 68th Annual Meeting of the California Cooperative Snow Surveys will be held November 2-4, 2022, at the Carmichael Elks Lodge in Carmichael, California. Registration is open for this Meeting. I will be attending on behalf of the Kern River Interests. Contact me if you are interested in attending the Snow Surveys Programs and I will provide you with the registration information. We expect to be invoiced by the first of November for this year's participation in the Snow Surveys.

Aerial Snow Observatory – The ASO collected the “Snow Off” data in the Kern River Basin on September 23, 24, and 30, 2022. The remaining flights will be scheduled between January 1, 2023, and April 1, 2023.

Attachments:

- COE Isabella Situation Report, October 2022
- Tulare Basin Precipitation: 6-Station Index, October 10, 2022
- Daily Lake Isabella Inflow Analysis, October 2022



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.

October 2022



Aerial view of the Main Dam, Service Spillway, Labyrinth Weir, and Aux Dam.

Advisory

- USACE are following the latest CDC guidelines to ensure the safety of our employees and our partners, and to take necessary precaution 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)

- Main Dam and Service Spillway work continues with 91.1% completion and 88.5% respectively. Contractor continues placing stone protection material on the upstream slope of the Main Dam. Service Spillway precision blast projected in October and final excavation in November 2022.
- Emergency Spillway total common and rock excavation is at 98% completion. Excavation anticipated complete by the end of this month.
- Labyrinth Weir at 98% complete. Construction of final wall sections began last week. Target completion is projected in November 2022.
- Auxiliary Dam is 95.5% complete overall. Anticipated scheduled completion in November 2022.
- In support of the USFS Visitor's Center project, USACE Sacramento District accepted the Offer to Sell for the former Bank of America property on 20 Sept 2022. The Sacramento District is working to close on the property sale as soon as possible. Design start under coordination.

Current Lake Status (as of October 4, 2022)

The current pool resides at 39,079 acre-feet (elevation 2,536 feet-IPD), which is 11% of restricted pool and 22% 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-March), 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/plots/california_new.html?name=isb&year=2022&interval=d&tab=plot&window=wy

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

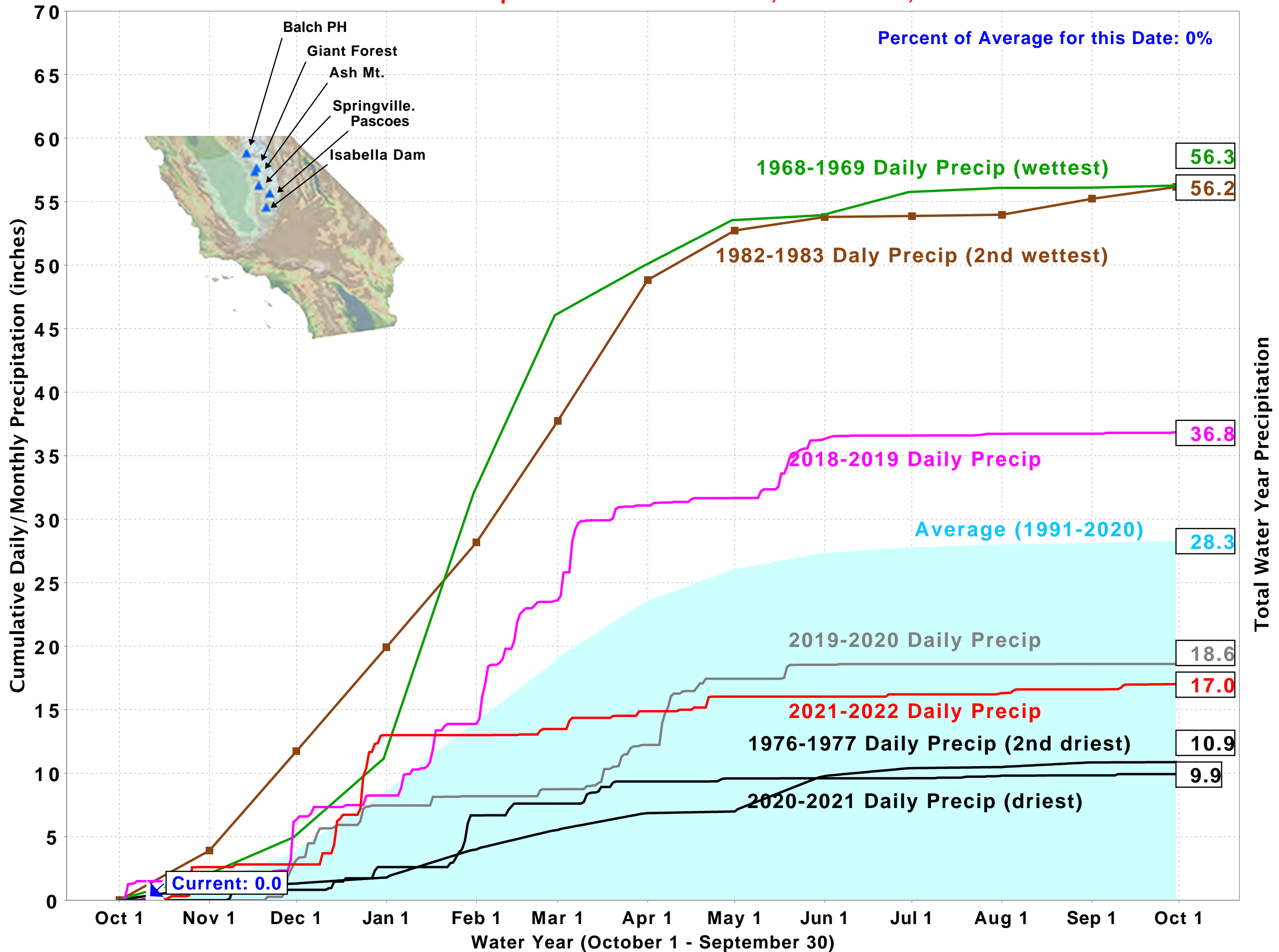
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT, 1325 J ST., SACRAMENTO, CA 95814

www.spk.usace.army.mil/Missions/CivilWorks/IsabellaDam.aspx

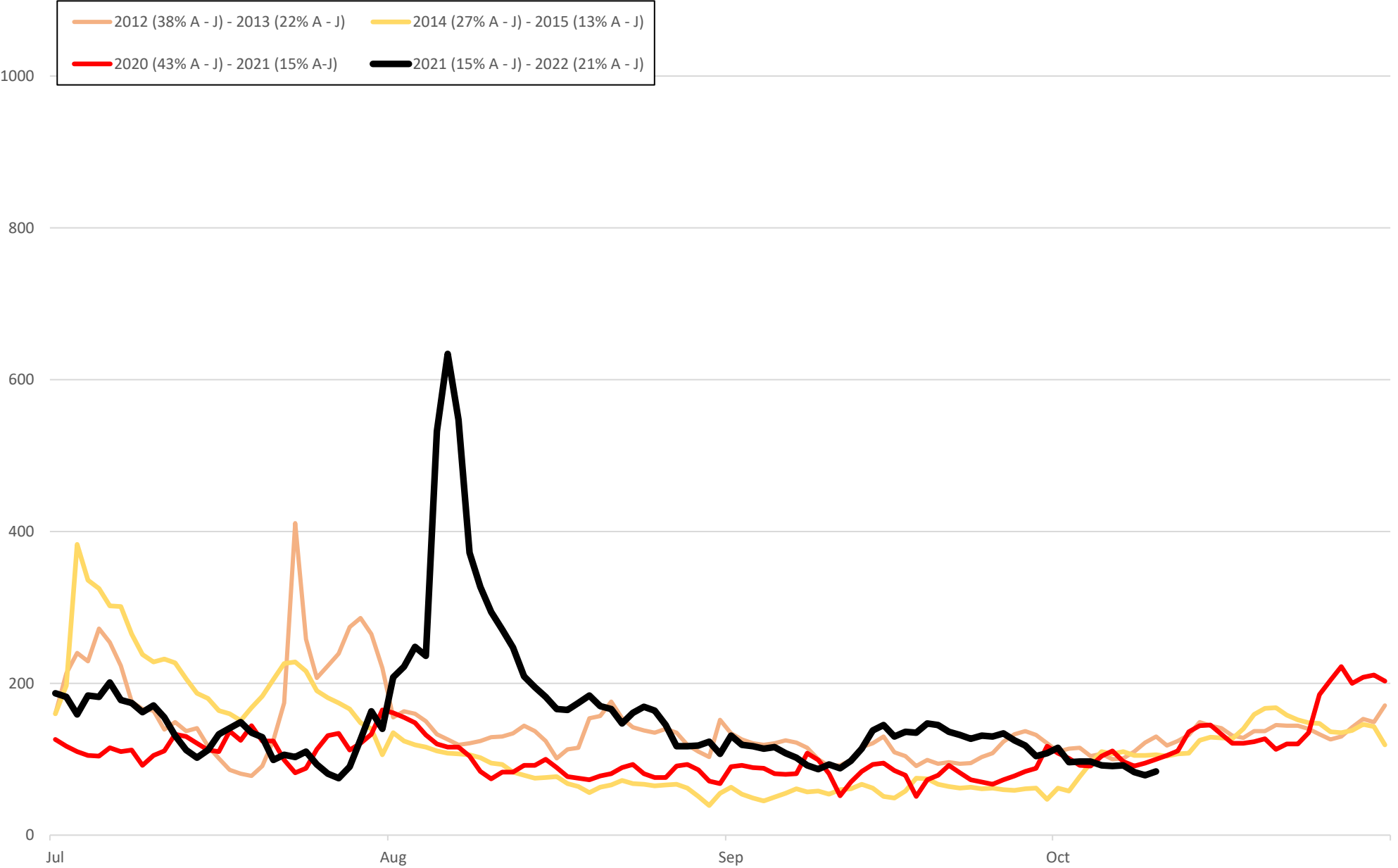
916-557-5100

Isabella@usace.army.mil

Tulare Basin Precipitation: 6-Station Index, October 10, 2022

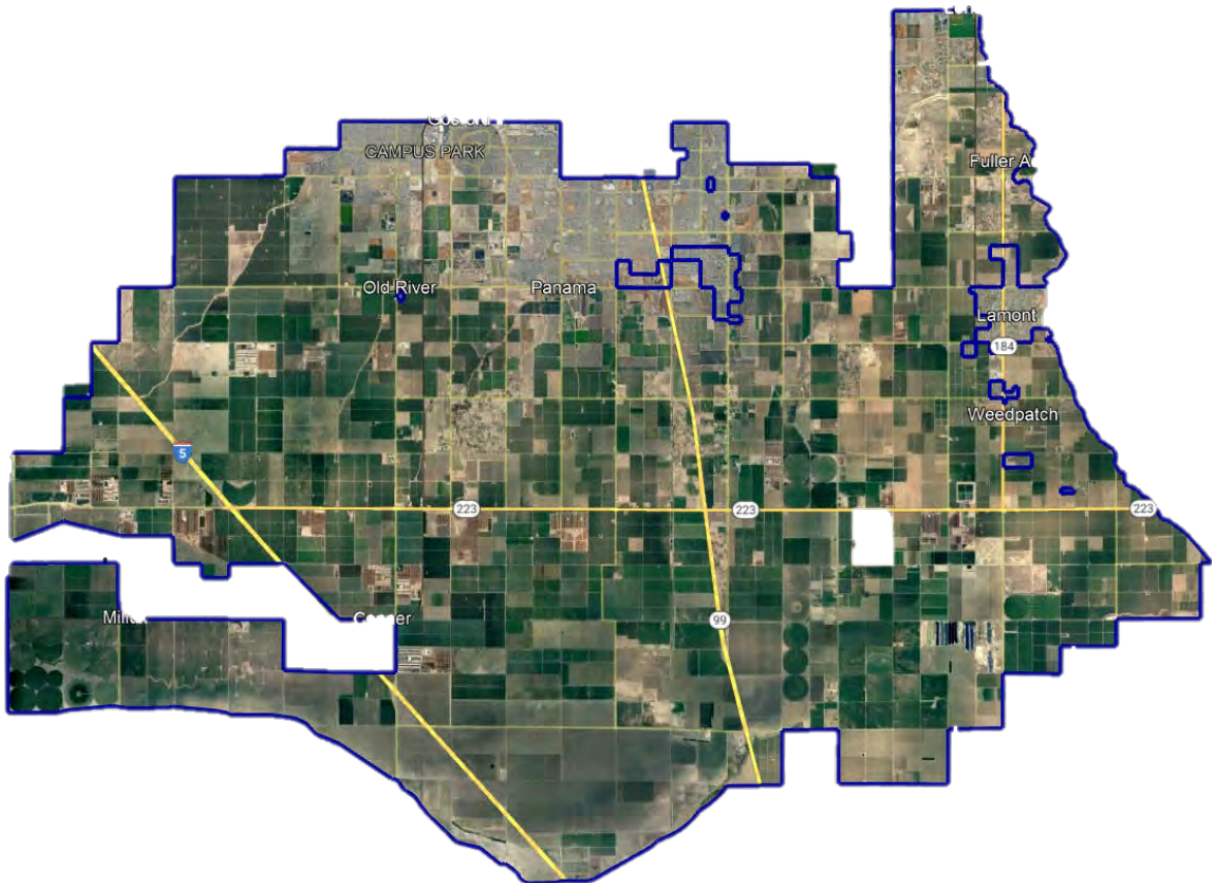


Daily Lake Isabella Inflow Analysis (CFS Days)

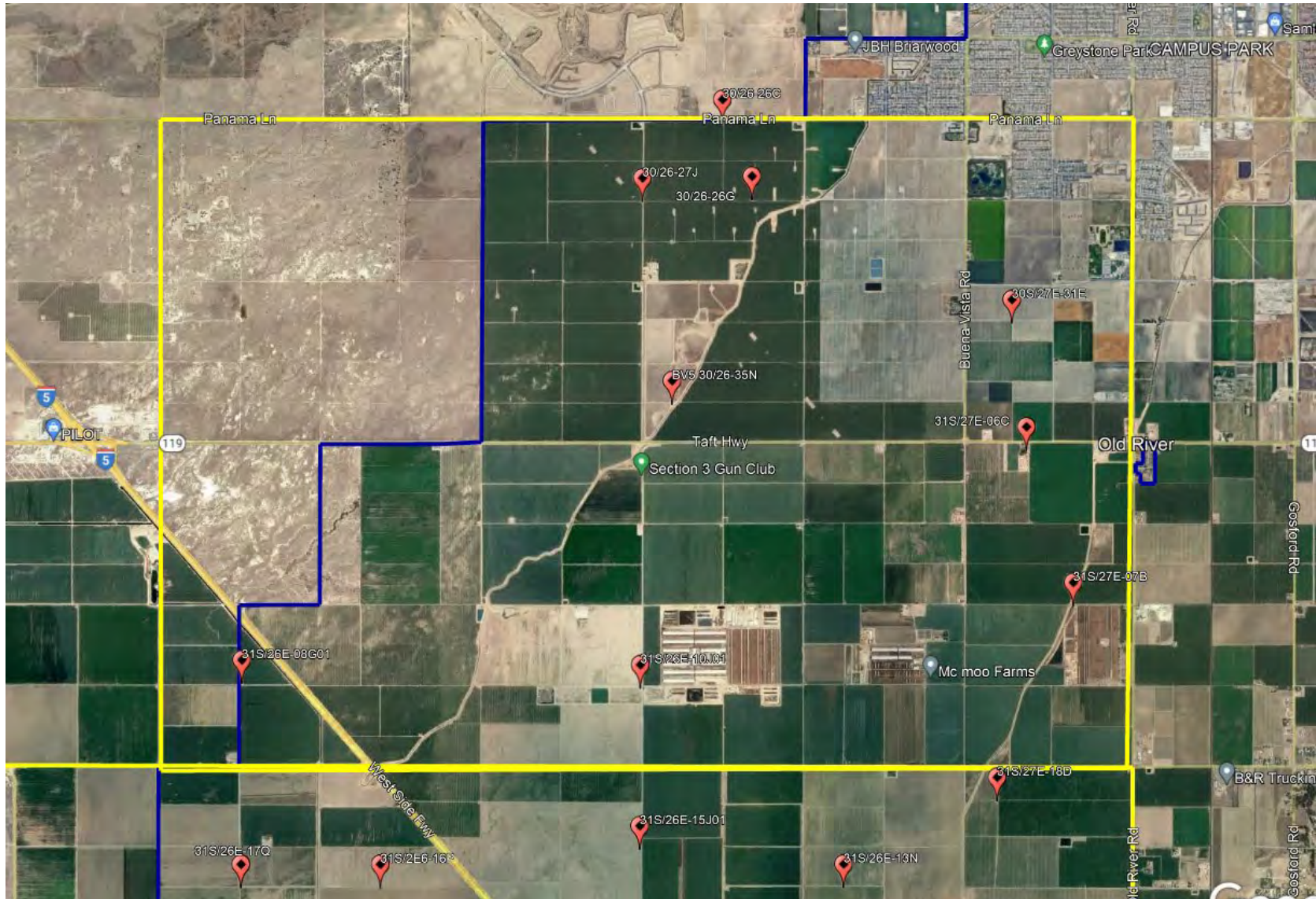




Monthly Groundwater Report



October 2022



2022

Northwest Quadrant		JAN 2018	JAN 2019	JAN 2020	JAN 2021	JAN 2022	FEB 2022	MAR 2022	APR 2022	MAY 2022	JUN 2022	JUL 2022	AUG 2022	SEP 2022	OCT 2022	NOV 2022	DEC 2022	HIGH	LOW	AVERAGE
	30/26-26C	190	R	204	G	G	G	G	G	G	G	G	215	R	213			215	190	206
	30/26-26G	197	R	199	G	G	G	G	G	G	G	G	220	R	213			220	197	207
	30/26-27J	198	R	210	G	G	G	G	G	G	G	G	213	218	R			218	198	210
	30/26-35N	181	184	171	169	185	179	187	191	200	R	R	226	219	214			226	169	192
	30/27-31E	181	202	219	201	224	223	220	222	R	R	248	R	226	241			248	181	219
	31/26-08G	168	NR	204	205	200	R	200	202	168	244	R	R	217	R			244	168	201
	31/26-10J	170	202	NR	203	205	200	203	201	R	R	R	R	R	R			205	170	198
	31/27-06C	NR	208	215	203	215	212	212	214	R	236	230	249	254	236			254	203	224
	31/27-07B	199	R	200	NR	235	236	235	222	234	240	NR	264	227	236			264	199	230
	AVERAGE	186	199	203	196	211	210	210	209	201	240	239	231	227	226			240	186	213
Northwest District Maximum Depth to Water																		264		
Northwest District Minimum Depth to Water																		168		
Northwest District Average Depth to Water																		211		

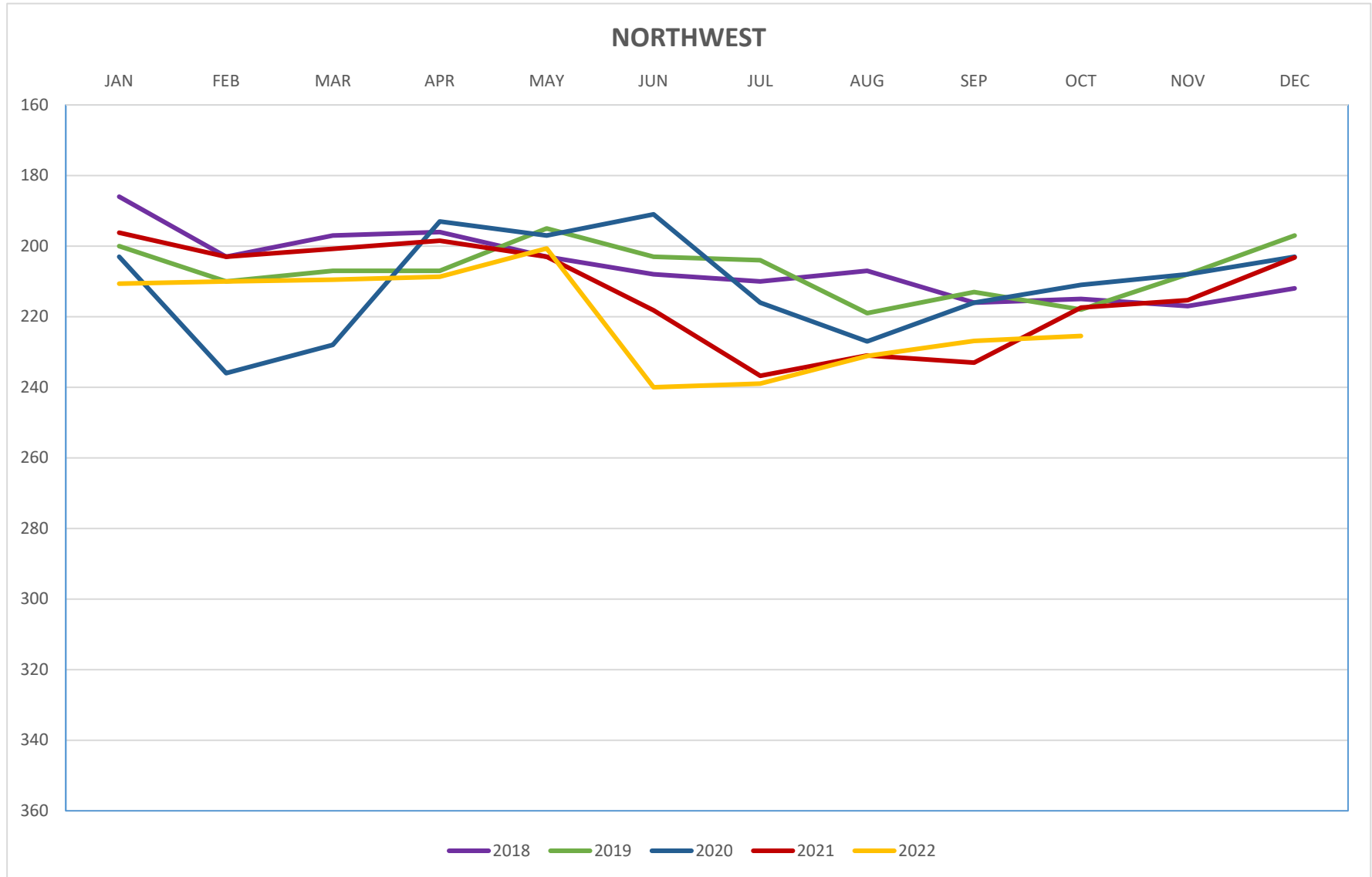
G = gated well, unable to access

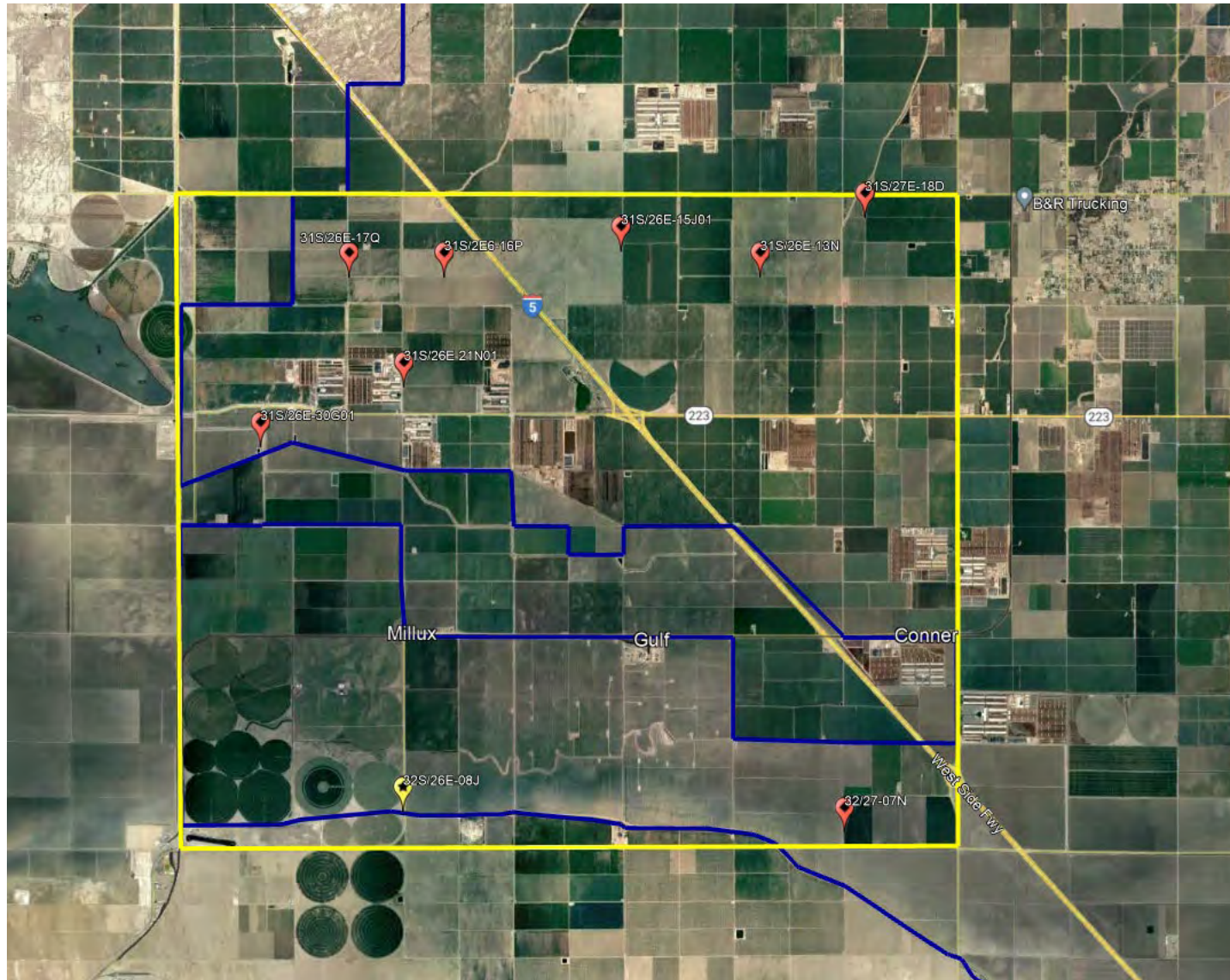
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2022





2022

Southwest Quadrant		JAN 2018	JAN 2019	JAN 2020	JAN 2021	JAN 2022	FEB 2022	MAR 2022	APR 2022	MAY 2022	JUN 2022	JUL 2022	AUG 2022	SEP 2022	OCT 2022	NOV 2022	DEC 2022	HIGH	LOW	AVERAGE
	31/26-13N	180	201	NR	NR	206	216	200	222	R	R	R	R	270	249			270	180	218
	31/26-15J	168	205	NR	201	205	214	200	205	R	R	300	248	R	249			300	168	220
	31/26-16P	168	207	204	202	200	200	216	201	214	200	201	R	R	R			216	168	201
	31/26-17Q	NR	210	203	219	202	218	210	206	231	R	R	R	R	233			233	202	215
	31/26-21N	175	238	204	204	228	217	224	217	214	300	R	R	R	262			300	175	226
	31/26-30G	159	240	268	203	234	200	230	201	239	R	R	R	264	232			268	159	225
	31/27-18D01	NR	206	201	203	222	210	221	R	R	261	288	R	R	R			288	201	227
	32/26-08J	189	215	209	212	200	NR	208	206	210	209	209	201	211	251			251	189	210
	32/27-07N	NR	200	288	200	201	169	201	180	199	220	247	258	254	239			288	169	220
	AVERAGE	173	214	225	206	211	206	212	205	218	238	249	236	250	245			250	173	220
Southwest District Maximum Depth to Water																		300		
Southwest District Minimum Depth to Water																		159		
Southwest District Average Depth to Water																		218		

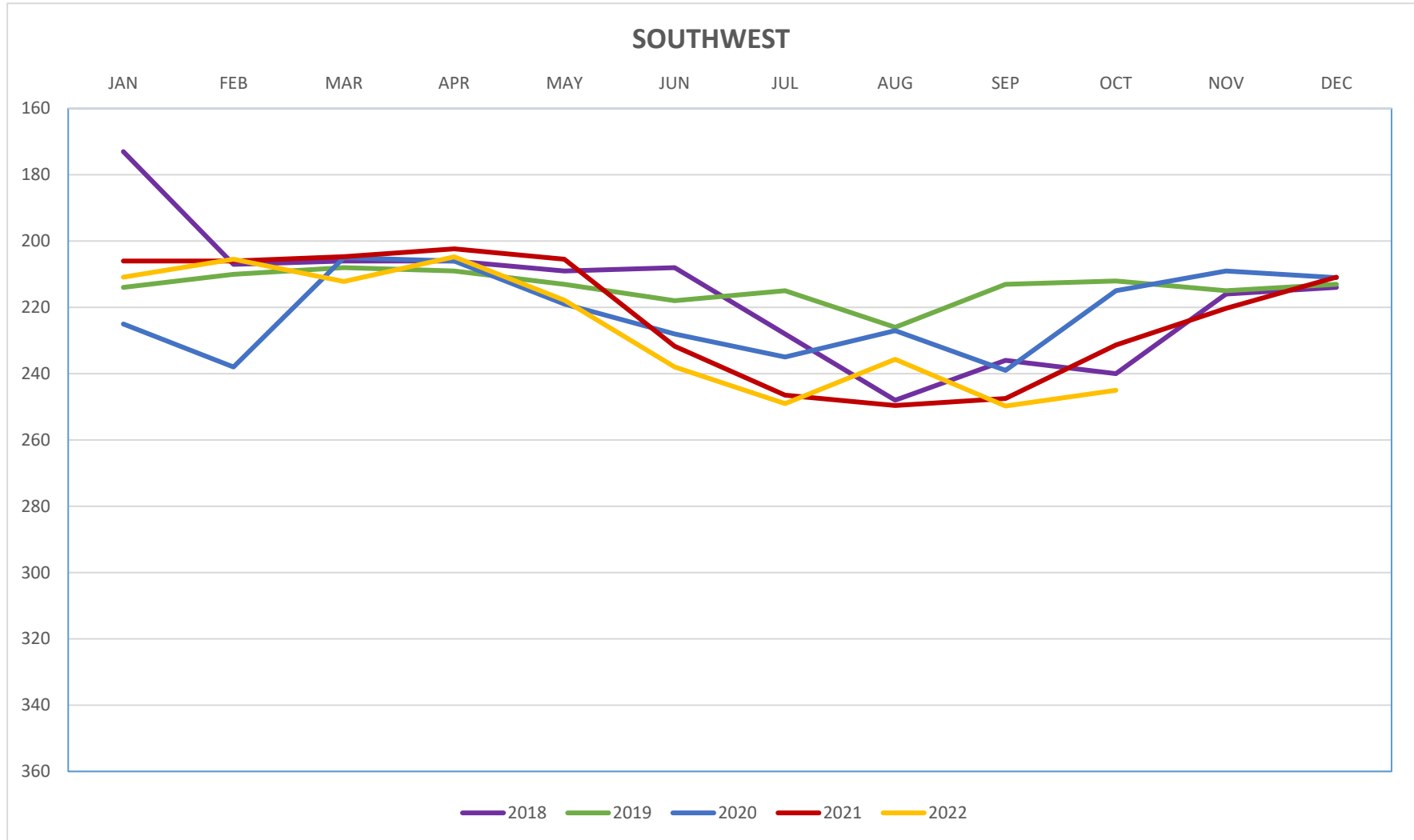
G = gated well, unable to access

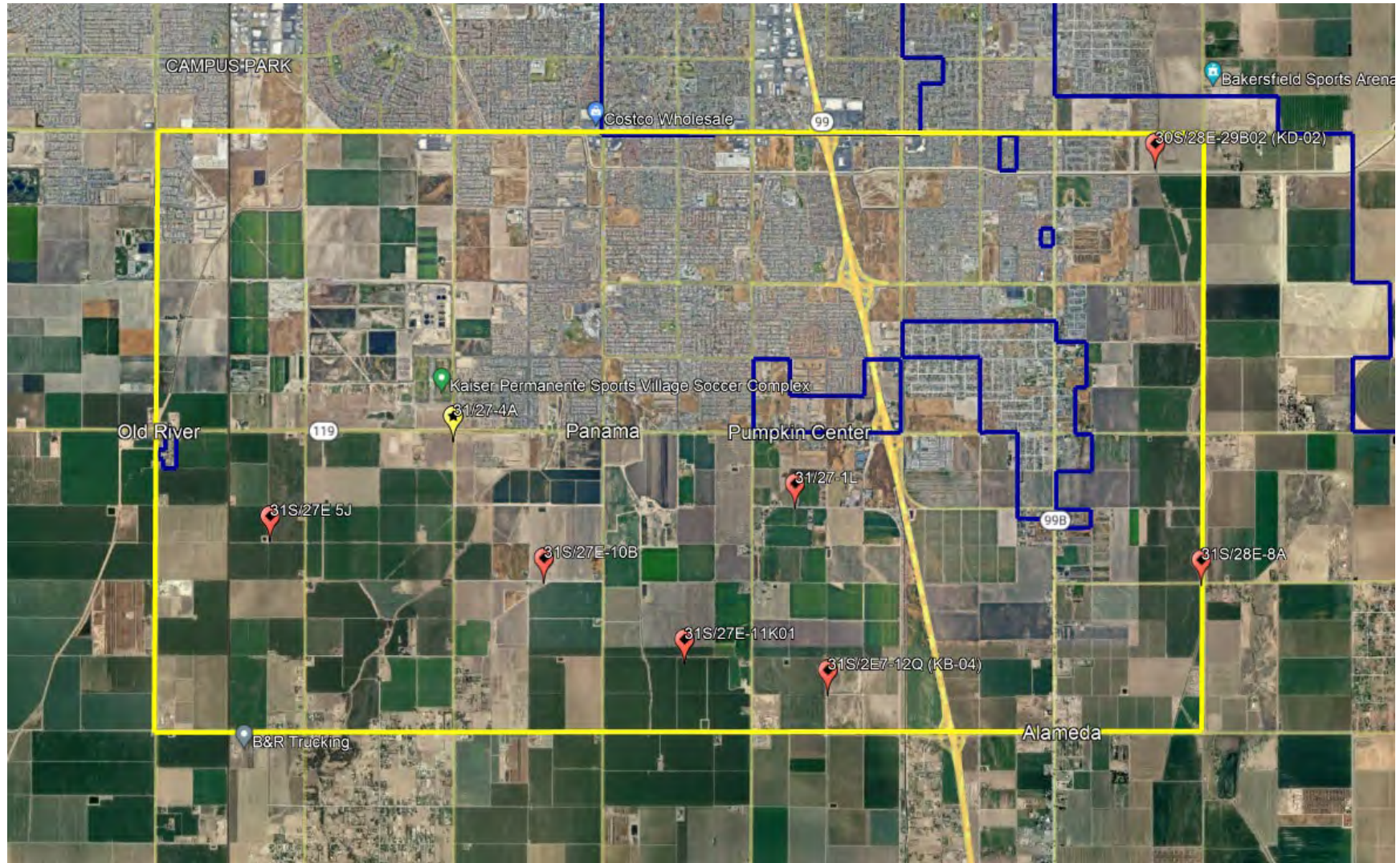
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2022





2022

North-Central Quadrant		JAN 2018	JAN 2019	JAN 2020	JAN 2021	JAN 2022	FEB 2022	MAR 2022	APR 2022	MAY 2022	JUN 2022	JUL 2022	AUG 2022	SEP 2022	OCT 2022	NOV 2022	DEC 2022	HIGH	LOW	AVERAGE
	30/28-29B	236	243	229	225	231	233	230	237	241	R	R	R	R	R			243	225	234
	31/27-01L	260	220	232	219	170	170	175	216	220	233	R	253	247	R			260	170	218
	31/27-04A	176	183	184	179	182	180	180	184	186	190	189	196	197	191			197	176	186
	31/27-05J	200	NR	228	207	230	231	236	233	239	R	R	R	R	R			239	200	226
	31/27-10B	NR	NR	208	208	210	211	210	R	R	R	R	R	R	R			211	208	209
	31/27-12Q	140	140	139	141	174	179	177	163	164	R	NR	R	R	R			179	139	157
	31/28-08A	220	243	244	249	264	235	260	248	260	R	R	R	R	263			264	220	249
	AVERAGE	205	206	209	204	209	206	210	214	218	212	189	225	222	227			227	189	211
North-Central District Maximum Depth to Water																		264		
North-Central District Minimum Depth to Water																		139		
North-Central District Average Depth to Water																		210		

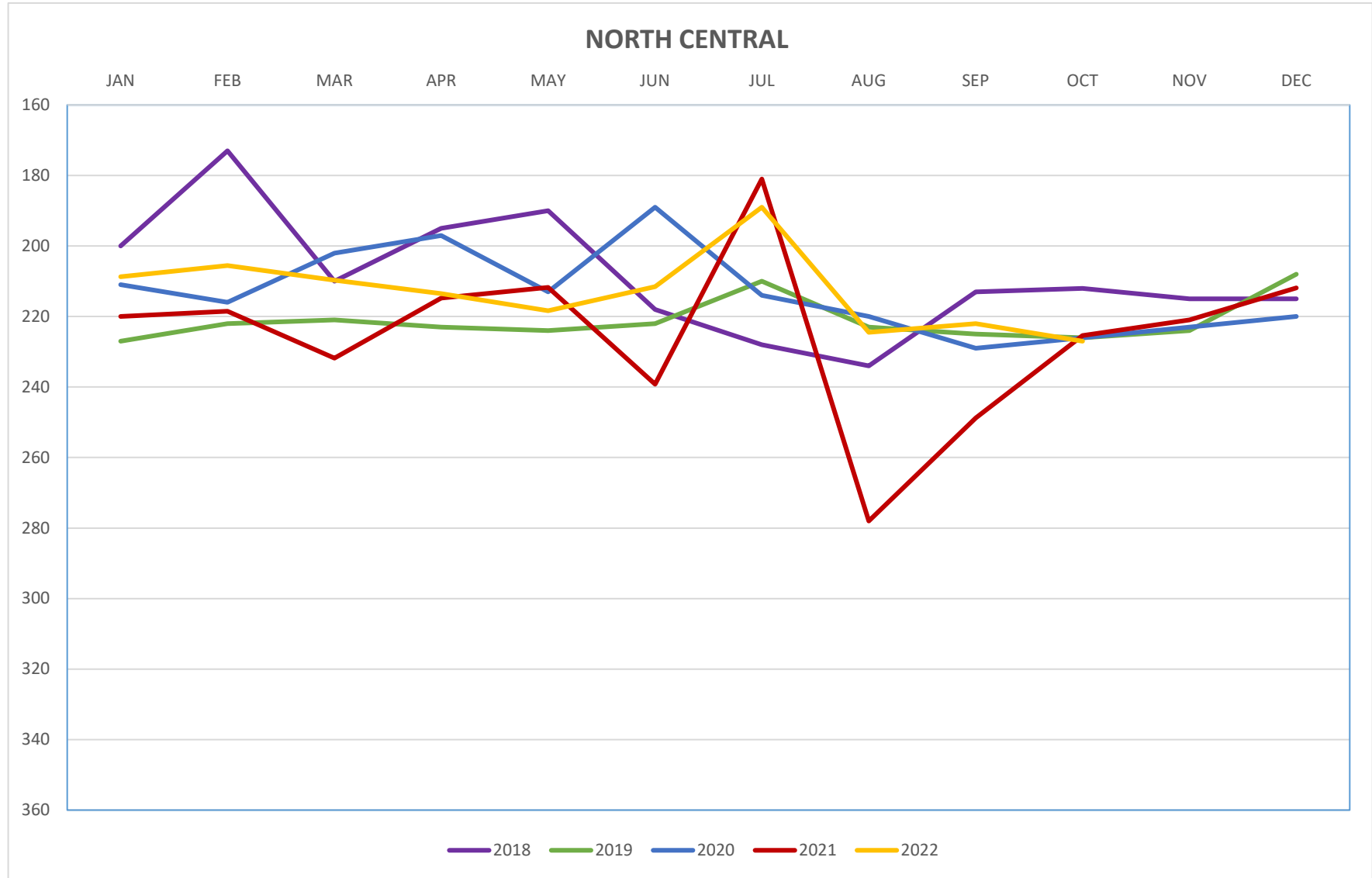
G = gated well, unable to access

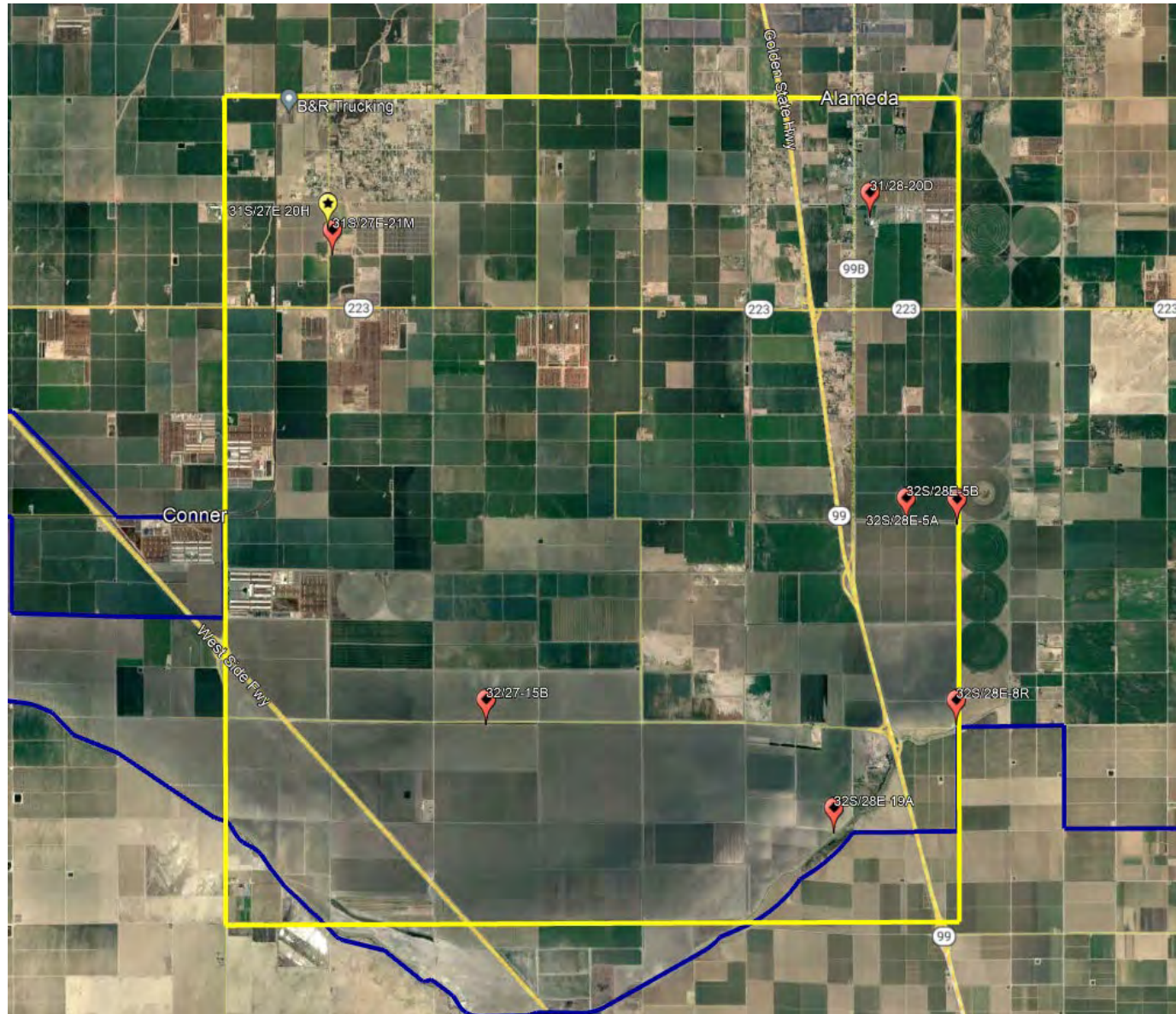
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2022





2022

		JAN 2018	JAN 2019	JAN 2020	JAN 2021	JAN 2022	FEB 2022	MAR 2022	APR 2022	MAY 2022	JUN 2022	JUL 2022	AUG 2022	SEP 2022	OCT 2022	NOV 2022	DEC 2022	HIGH	LOW	AVERAGE
South-Central Quadrant	31/27-20H	NR	NR	211	NR	213	215	213	R	206	208	216	213	244	214			244	206	215
	31/27-21M	160	L	L	NR	220	220	212	218	219	R	R	242	206	211			242	160	212
	31/28-20D	180	190	201	R	202	200	200	G	R	R	R	R	216	203			216	180	199
	32/27-15B	196	231	202	200	201	189	202	206	211	231	232	R	NR	233			233	189	211
	32/28-19A	NR	215	222	222	255	222	248	248	265	R	292	327	208	312			327	208	253
	32/28-05A	NR	250	239	220	214	221	214	217	238	250	289	287	R	290			290	214	244
	32/28-05B	NR	226	201	205	221	210	209	216	226	241	260	302	R	277			302	201	233
	32/28-08R	NR	224	253	222	255	253	252	250	250	300	317	326	R	NR			326	222	264
	AVERAGE	179	223	218	214	223	216	219	226	231	246	268	283	219	249			283	179	229
	South-Central District Maximum Depth to Water																	327		
	South-Central District Minimum Depth to Water																	160		
	South-Central District Average Depth to Water																	231		

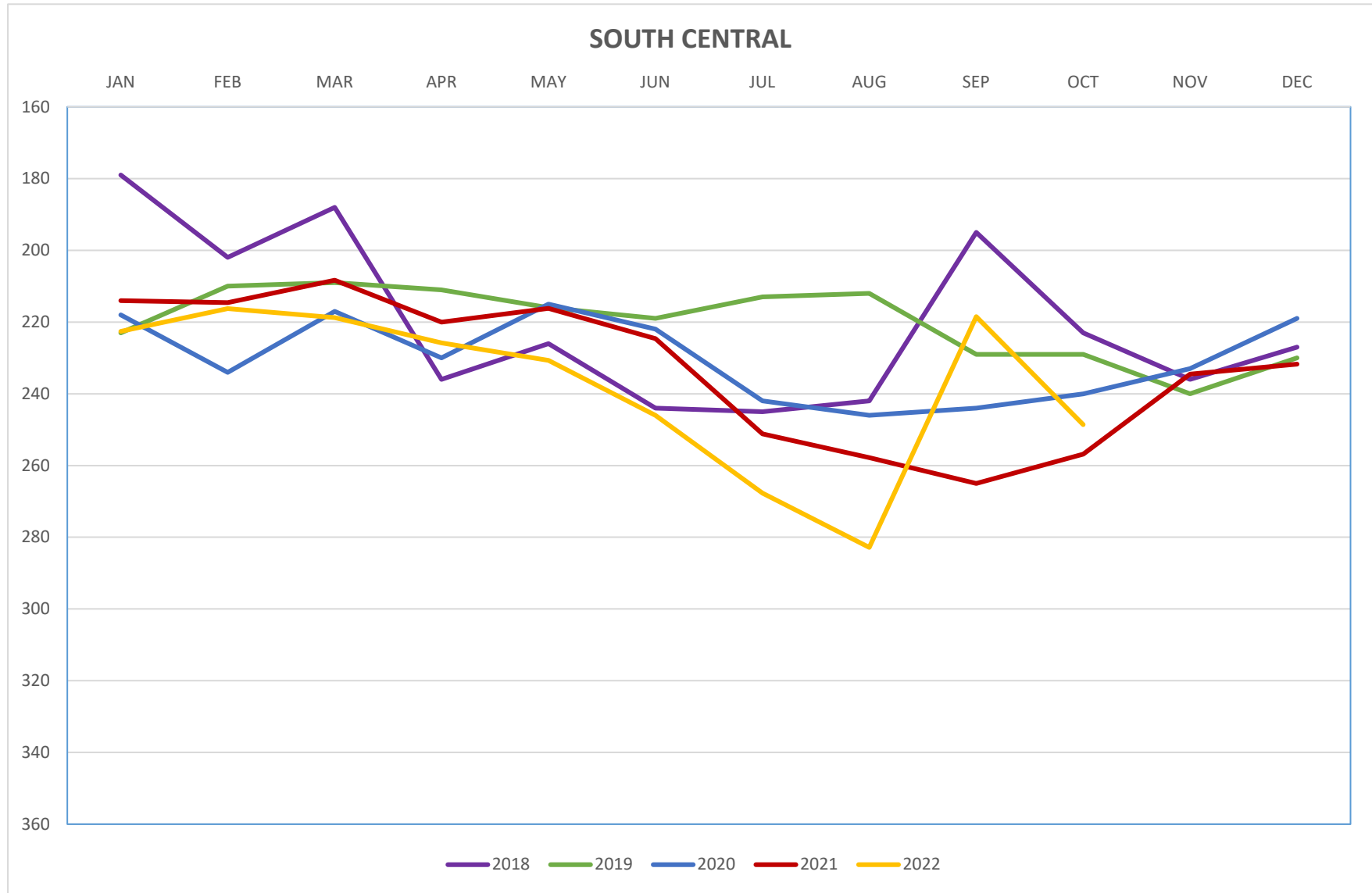
G = gated well, unable to access

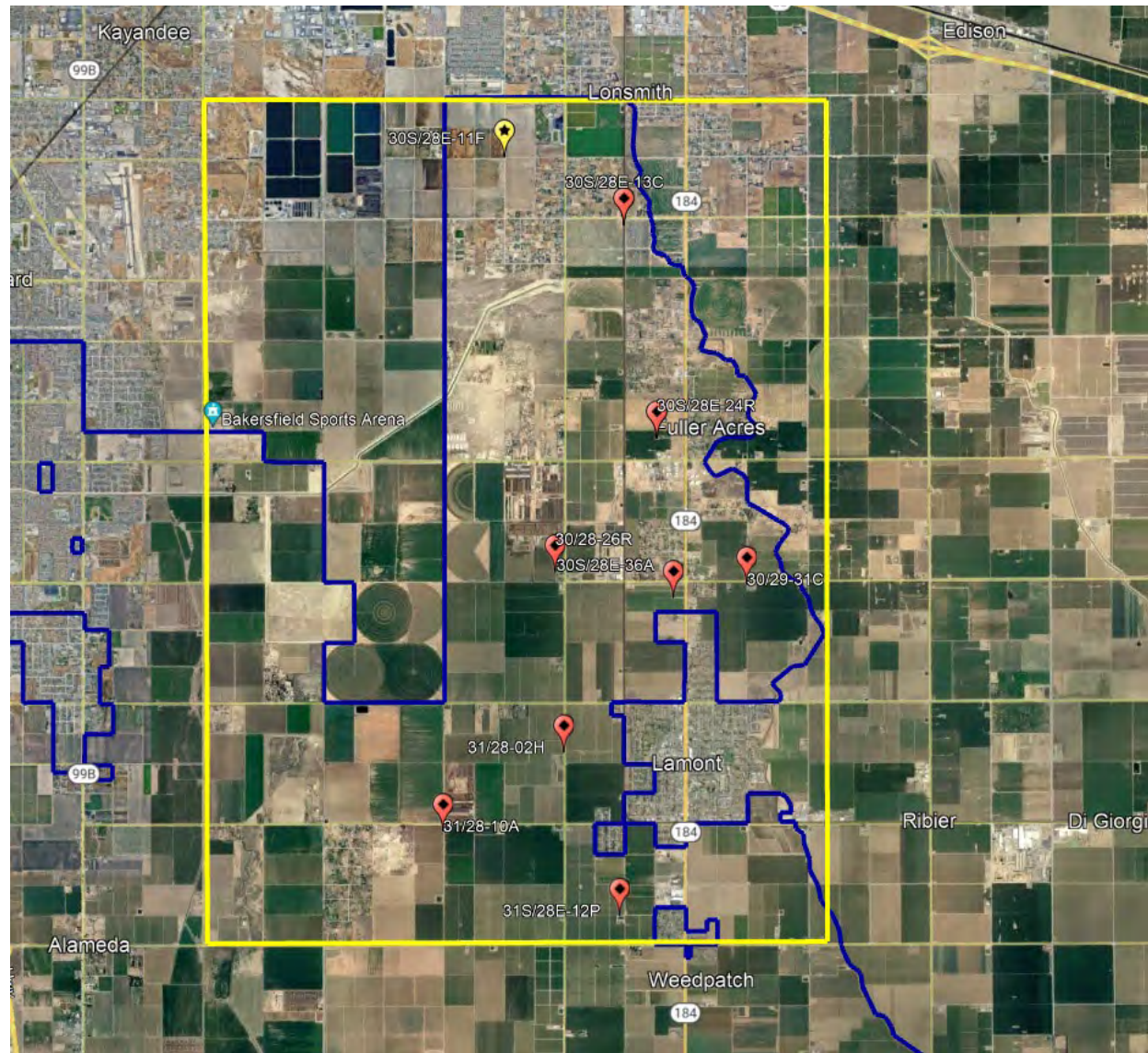
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2022





2022

		JAN 2018	JAN 2019	JAN 2020	JAN 2021	JAN 2022	FEB 2022	MAR 2022	APR 2022	MAY 2022	JUN 2022	JUL 2022	AUG 2022	SEP 2022	OCT 2022	NOV 2022	DEC 2022	HIGH	LOW	AVERAGE
Northeast Quadrant	30/28-11F	248	263	263	264	272	271	279	272	279	280	286	281	280	283			286	248	273
	30/28-13C	290	R	300	331	320	R	320	310	321	R	R	329	320	325			331	290	317
	30/28-24R	NR	306	311	309	NR	NR	NR	R	300	R	R	338	330	336			338	300	319
	30/28-26R	NR	287	NR	NR	NR	NR	320	318	328	327	328	R	310	R			328	287	317
	30/28-36A			212	NR	NR	NR	326	336	330	330	R	NR	NR	R			336	212	307
	30/29-31C	323	327	338	330	344	335	336	336	340	347	345	349	R	R			349	323	338
	31/28-02H	288	291	290	295	326	302	299	R	R	R	339	R	R	254			339	254	298
	31/28-10A	249	253	253	258	265	266	268	268	268	276	295	294	R	250			295	249	266
	31/28-12P	222	286	284	NR	NR	R	297	291	300	310	R	318	R	315			318	222	291
	AVERAGE	270	288	281	298	305	294	306	304	308	312	319	318	310	294			319	270	300
Northeast District Maximum Depth to Water																		349		
Northeast District Minimum Depth to Water																		212		
Northeast District Average Depth to Water																		300		

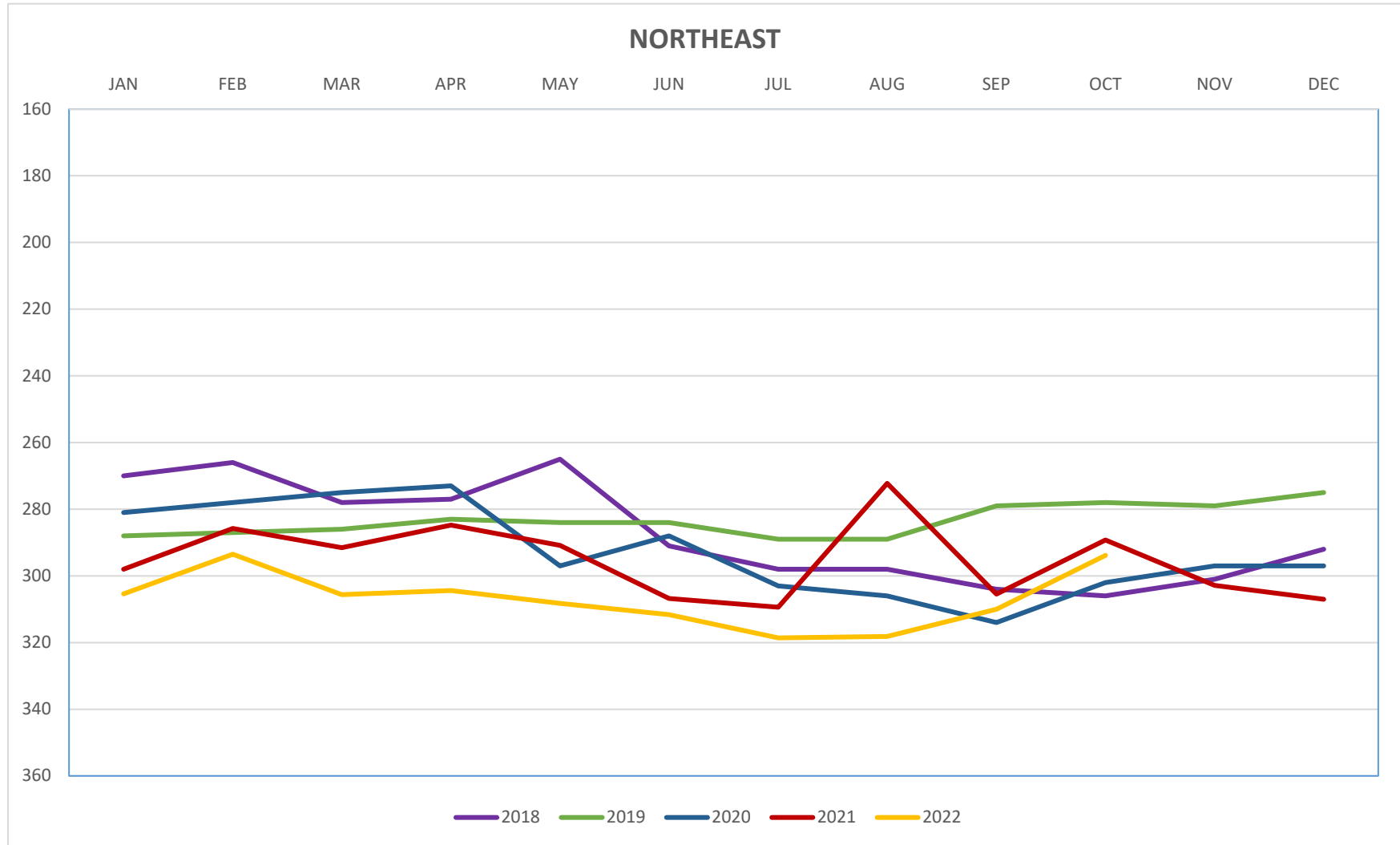
G = gated well, unable to access

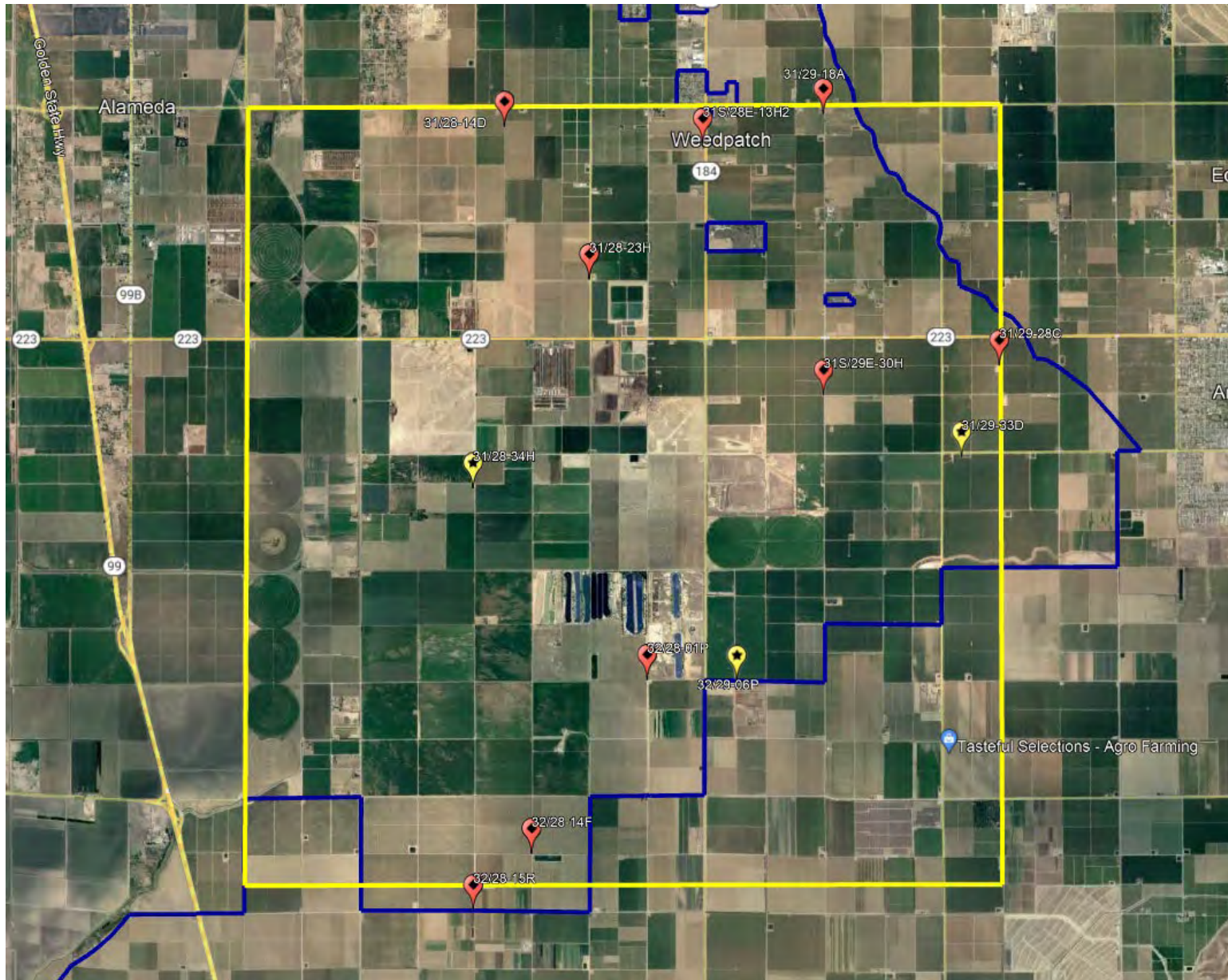
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2022





2022

		JAN 2018	JAN 2019	JAN 2020	JAN 2021	JAN 2022	FEB 2022	MAR 2022	APR 2022	MAY 2022	JUN 2022	JUL 2022	AUG 2022	SEP 2022	OCT 2022	NOV 2022	DEC 2022	HIGH	LOW	AVERAGE
Southeast Quadrant	31/28-13H2		NR	NR	NR	290	290	295	290	294	R	R	296	292	R			296	290	292
	31/28-14D	233	239	230	235	247	232	252	244	247	R	R	260	259	256			260	230	245
	31/28-23H	278	290	286	275	276	330	306	NR	250	NR	NR	R	320	246			330	246	286
	31/28-34H	NR	337	206	204	203	224	205	205	R	R	R	218	220	NR			337	203	225
	31/29-18A	234	335	333	241	349	348	349	344	352	354	363	354	380	360			380	234	335
	31/29-28C	219	347	344	NR	NR	R	R	200	202	202	209	209	R	R			347	200	242
	31/29-30H	NR	NR	NR	331	353	331	NR	340	R	340	R	R	R	R			353	331	339
	31/29-33D	294	342	250	338	239	340	340	342	340	346	335	330	357	358			358	239	325
	32/28-14F	NR	NR	222	241	NR	225	226	NR	NR	NR	NR	NR	211	NR			241	211	225
	32/28-15R	300	263	272	291	314	314	305	NR	NR	R	R	R	R	361			361	263	303
	32/28-01P	NR	NR	NR	NR	207	196	204	206	NR	R	R	235	R	NR			235	196	210
	32/29-06P	NR	183	177	208	NR	NR	199	203	NR	228	225	201	232	233			233	177	209
	AVERAGE	260	292	258	263	275	283	268	264	281	294	283	263	284	302			302	258	276
	Southeast District Maximum Depth to Water																	380		
	Southeast District Minimum Depth to Water																	177		
	Southeast District Average Depth to Water																	275		

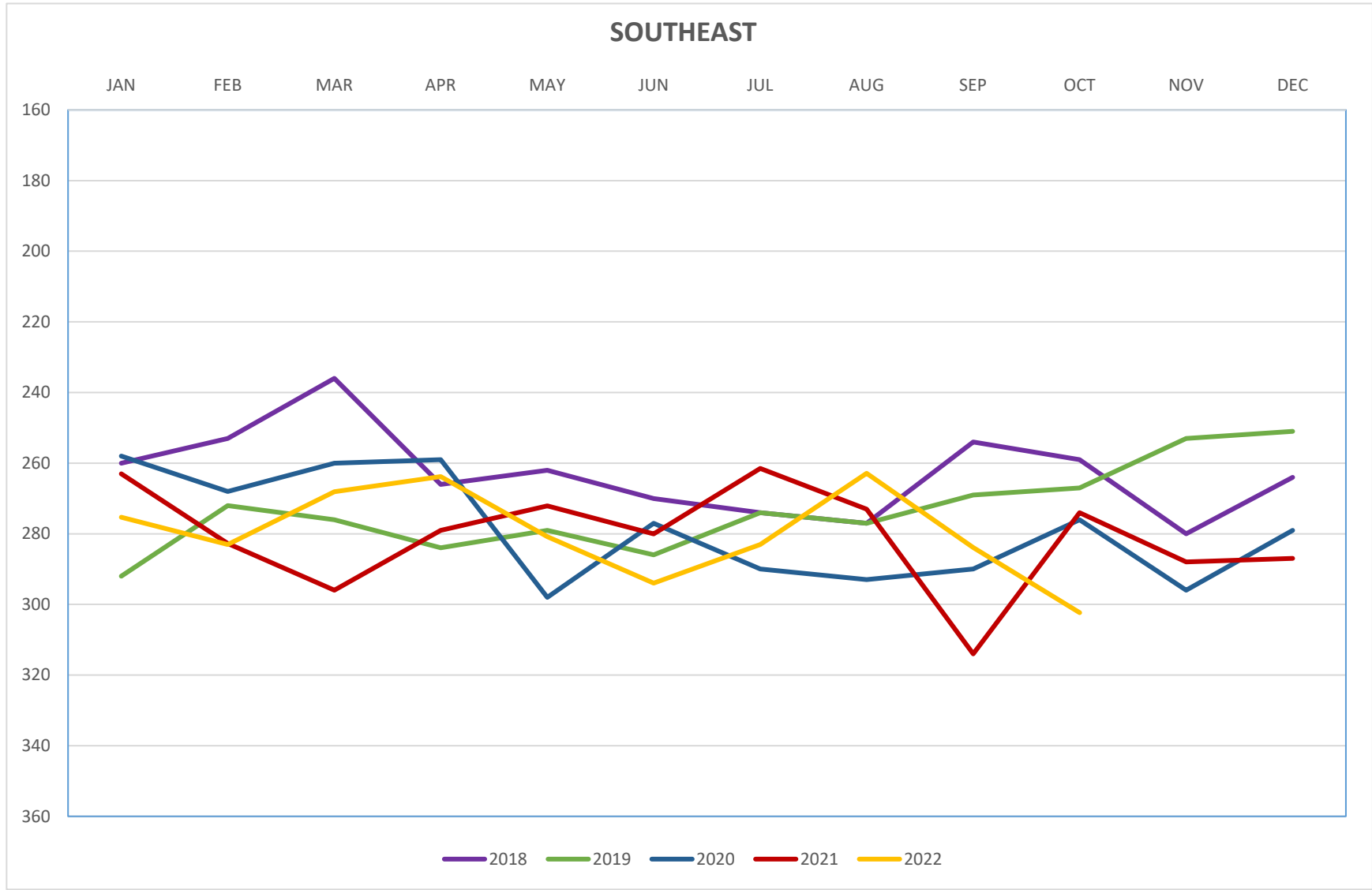
G = gated well, unable to access

R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

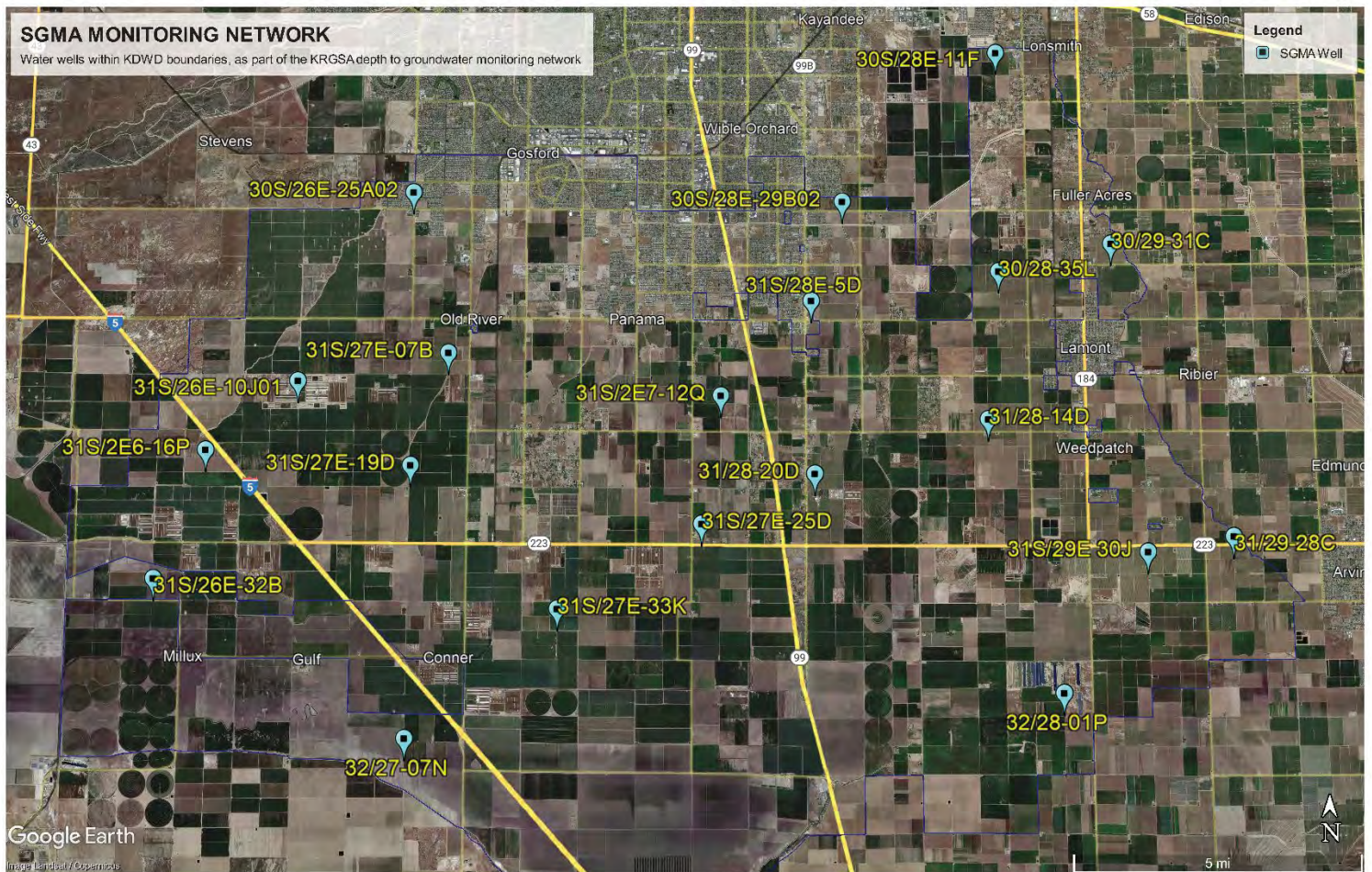
yellow shading = inactive well

2022





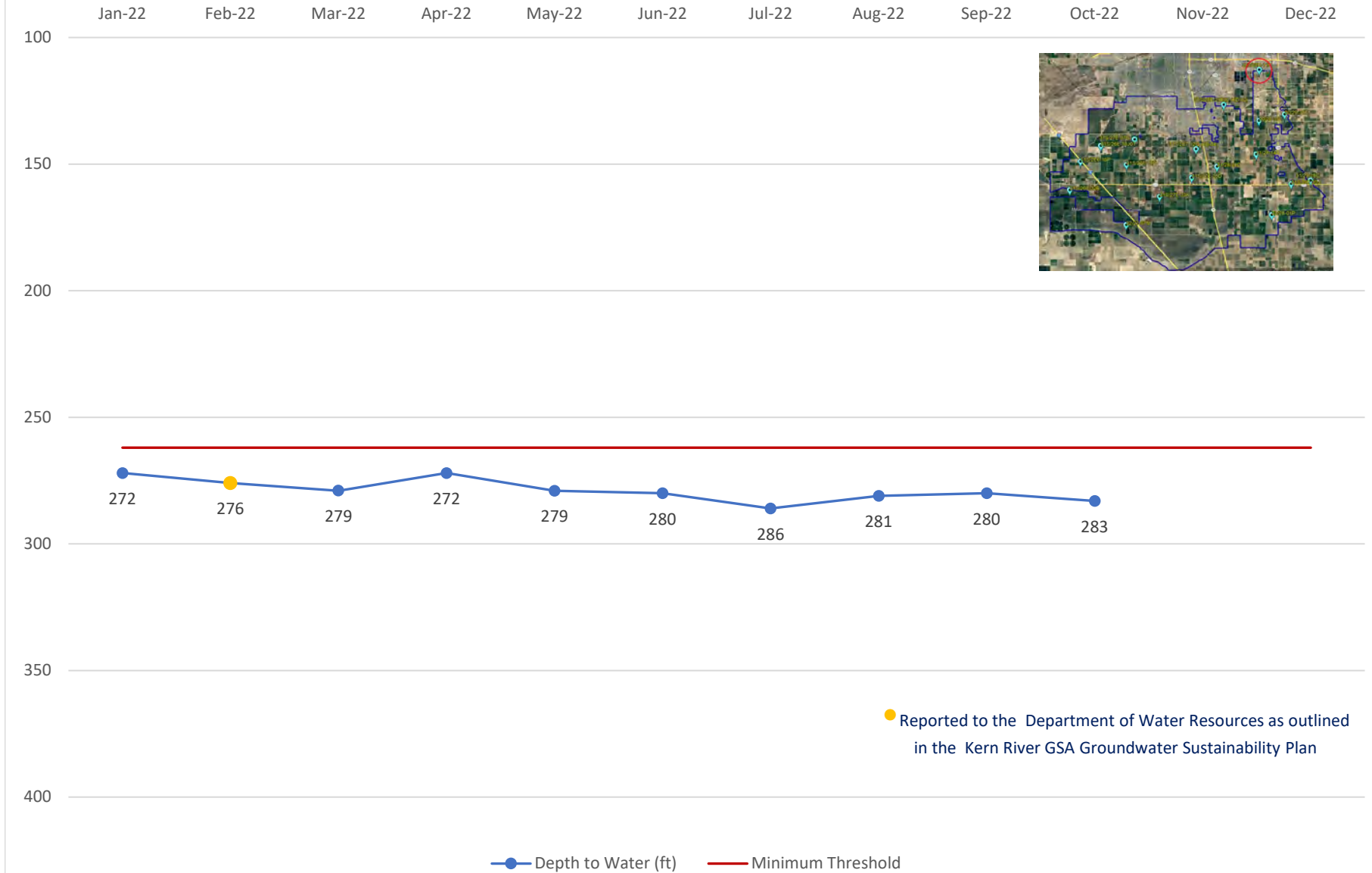
Monthly SGMA Wells Monitoring Report



October 2022

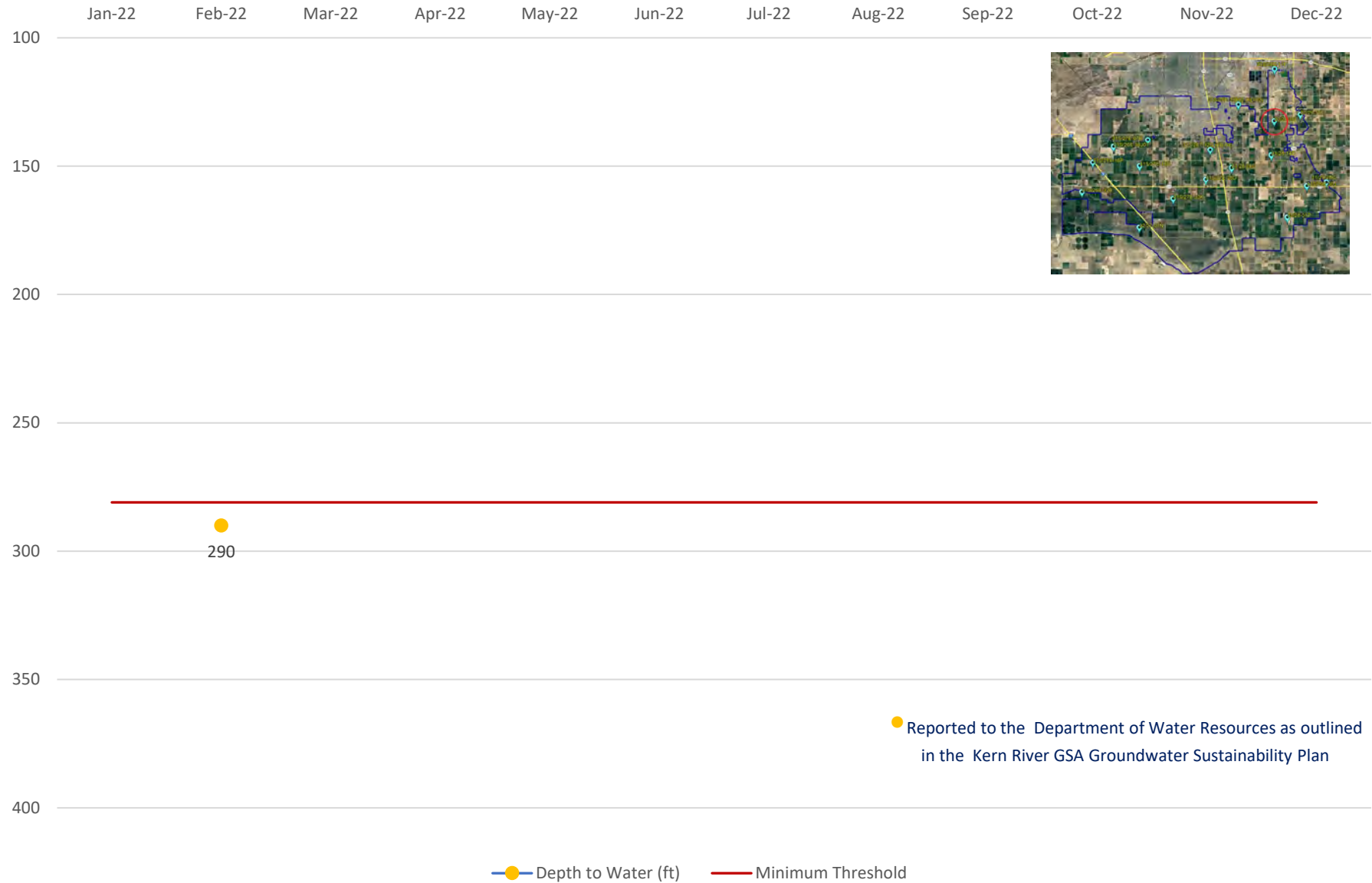
RMW-030 30S/28E-11F

not to exceed 262' (depth to water)



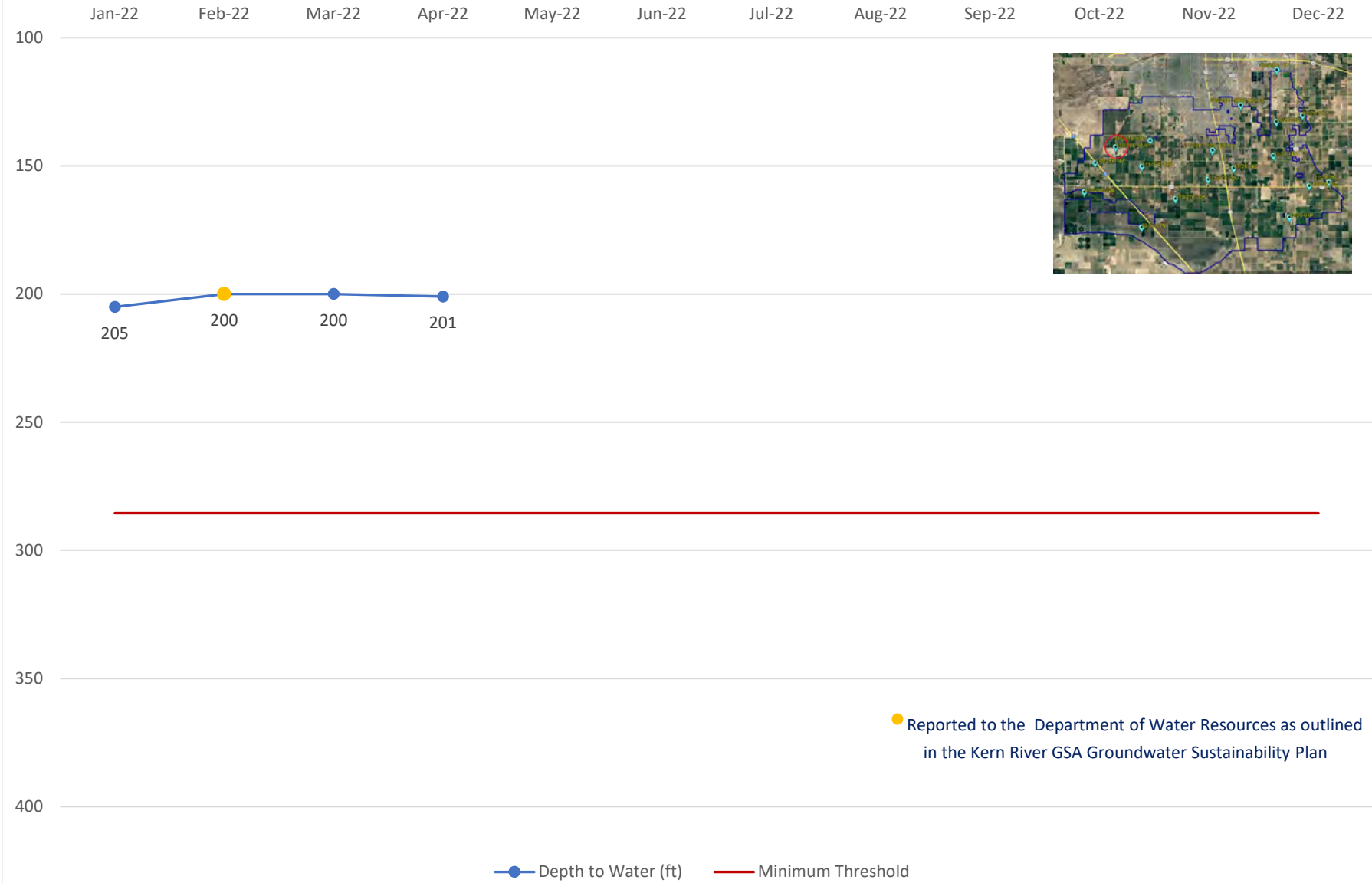
RMW-034 30S/28E-35L

not to exceed 281' (depth to water)



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

not to exceed 285.5' (depth to water)



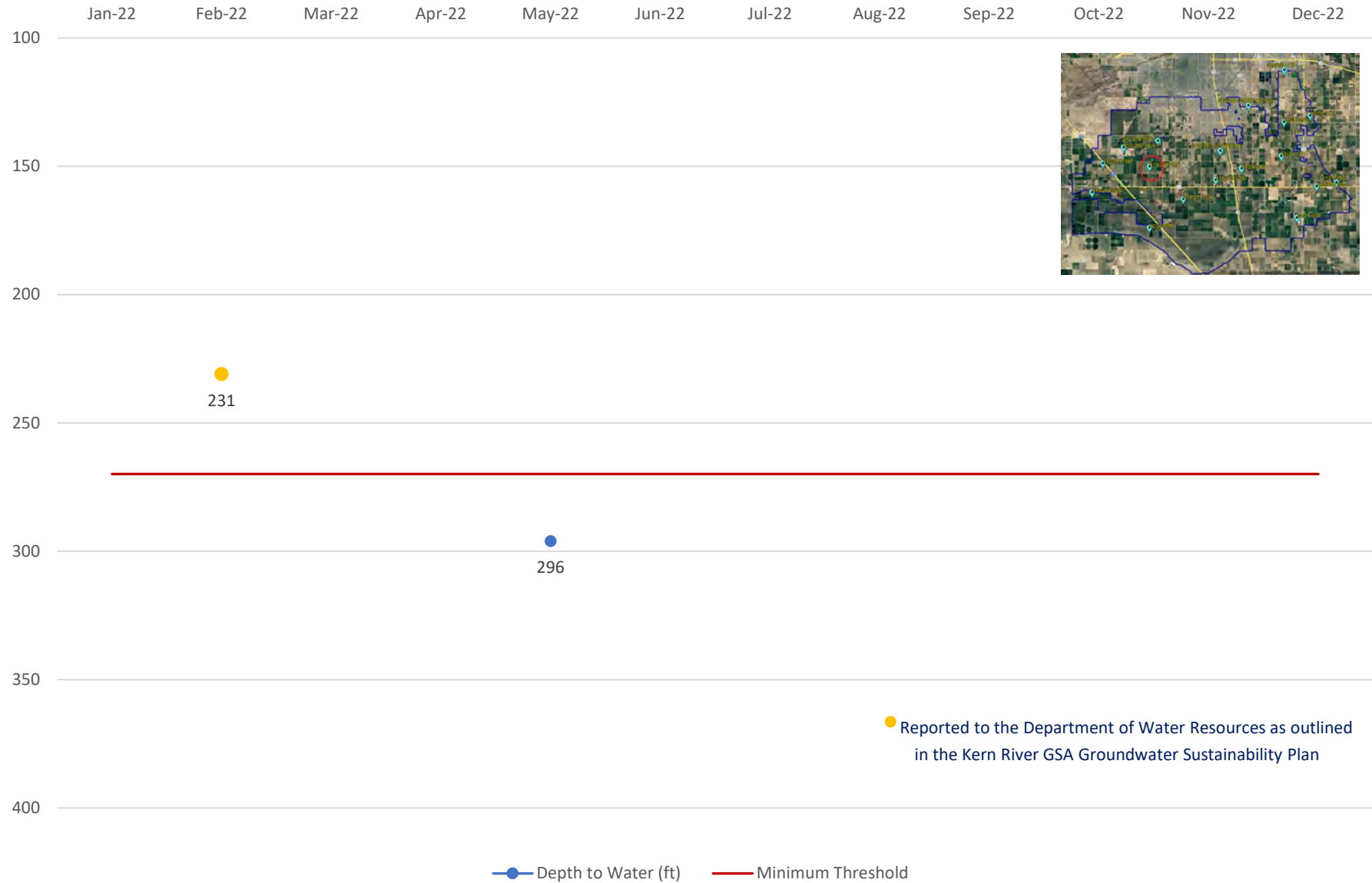
RMW-037 31S/26E-16P

not to exceed 293' (depth to water)



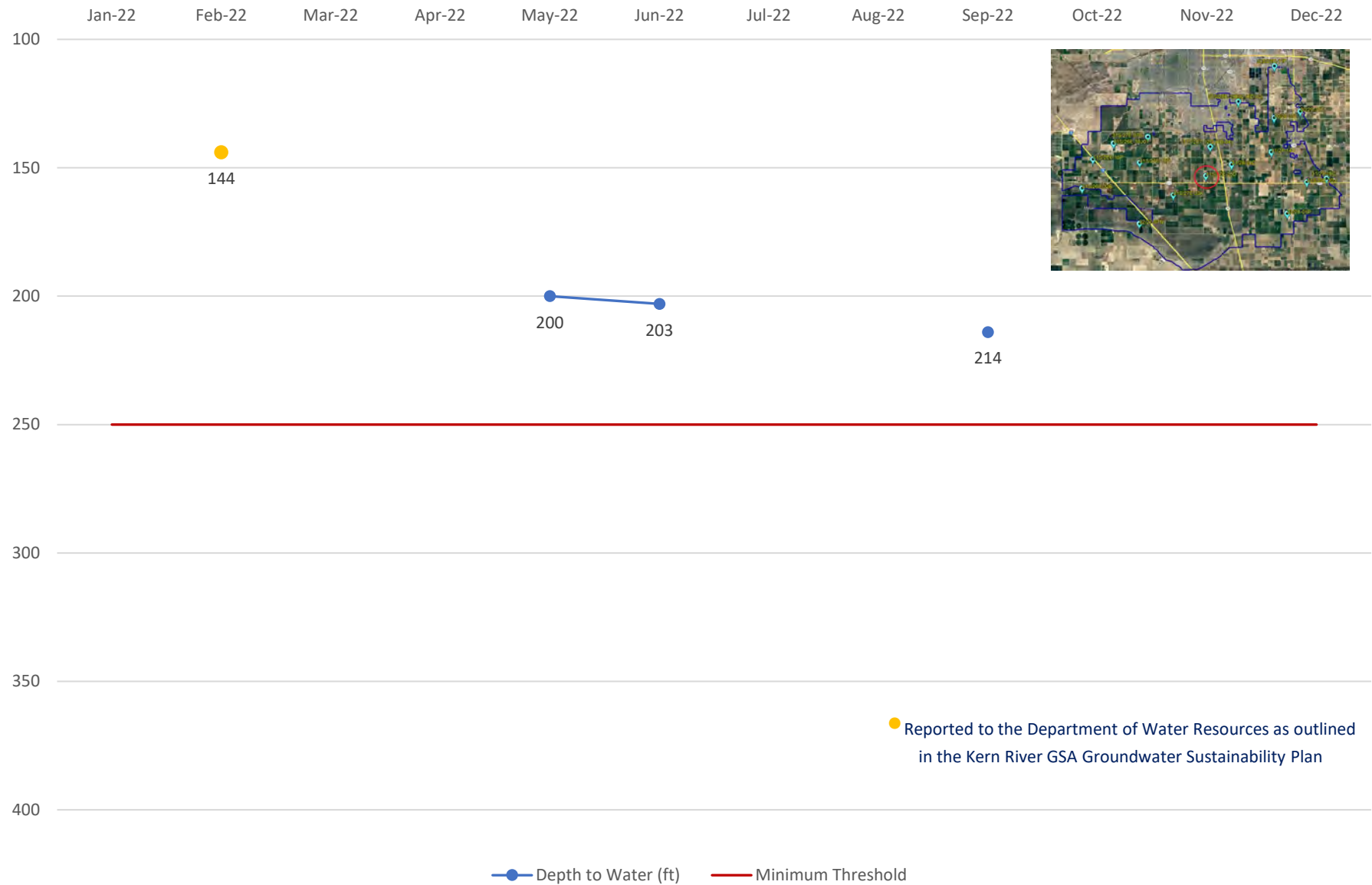
RMW-038 31S/27E-19D

not to exceed 269.9' (depth to water)



RMW-040 31S/27E-25D

not to exceed 250' (depth to water)



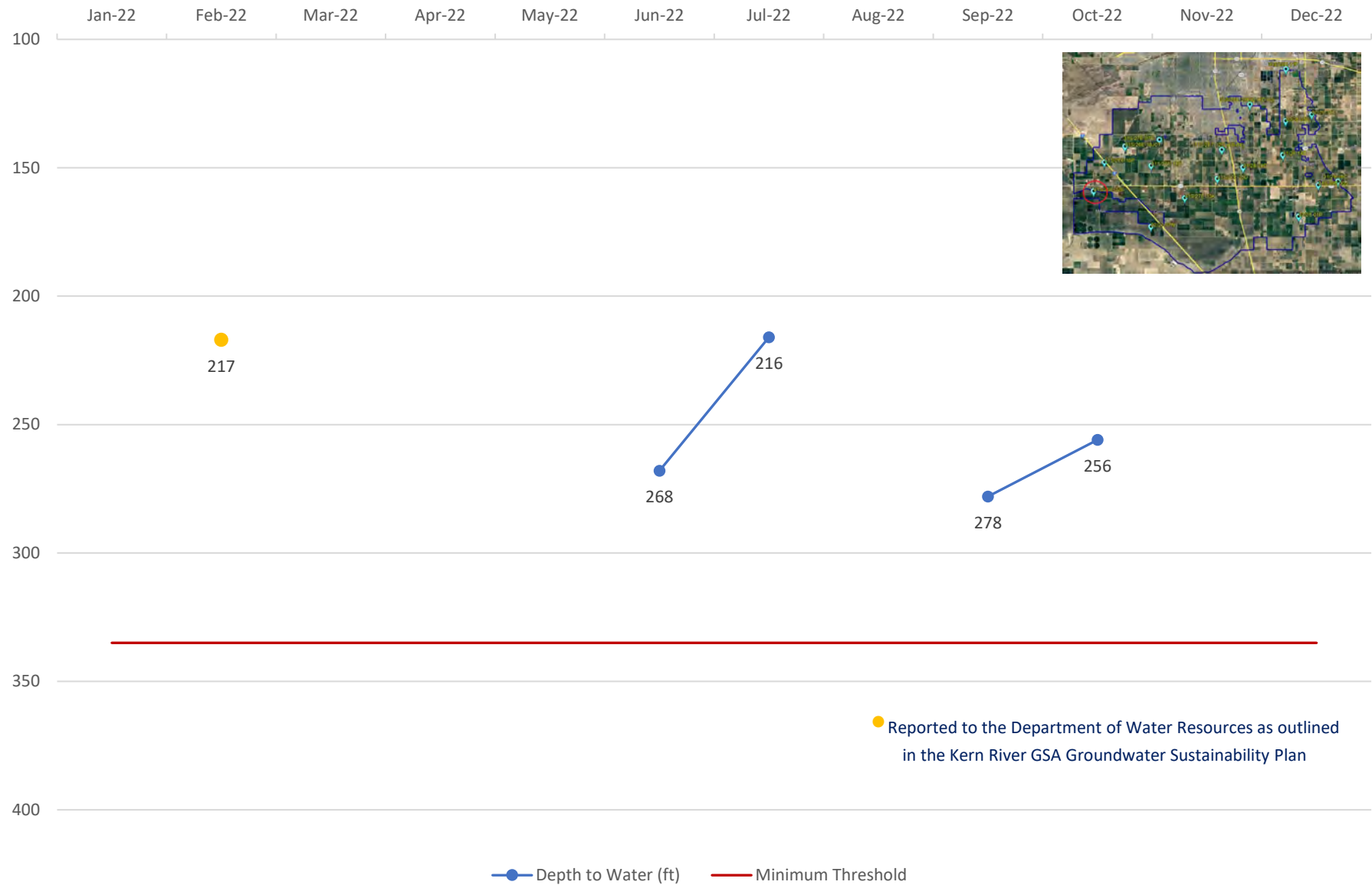
RMW-041 31S/29E-30J

not to exceed 336' (depth to water)



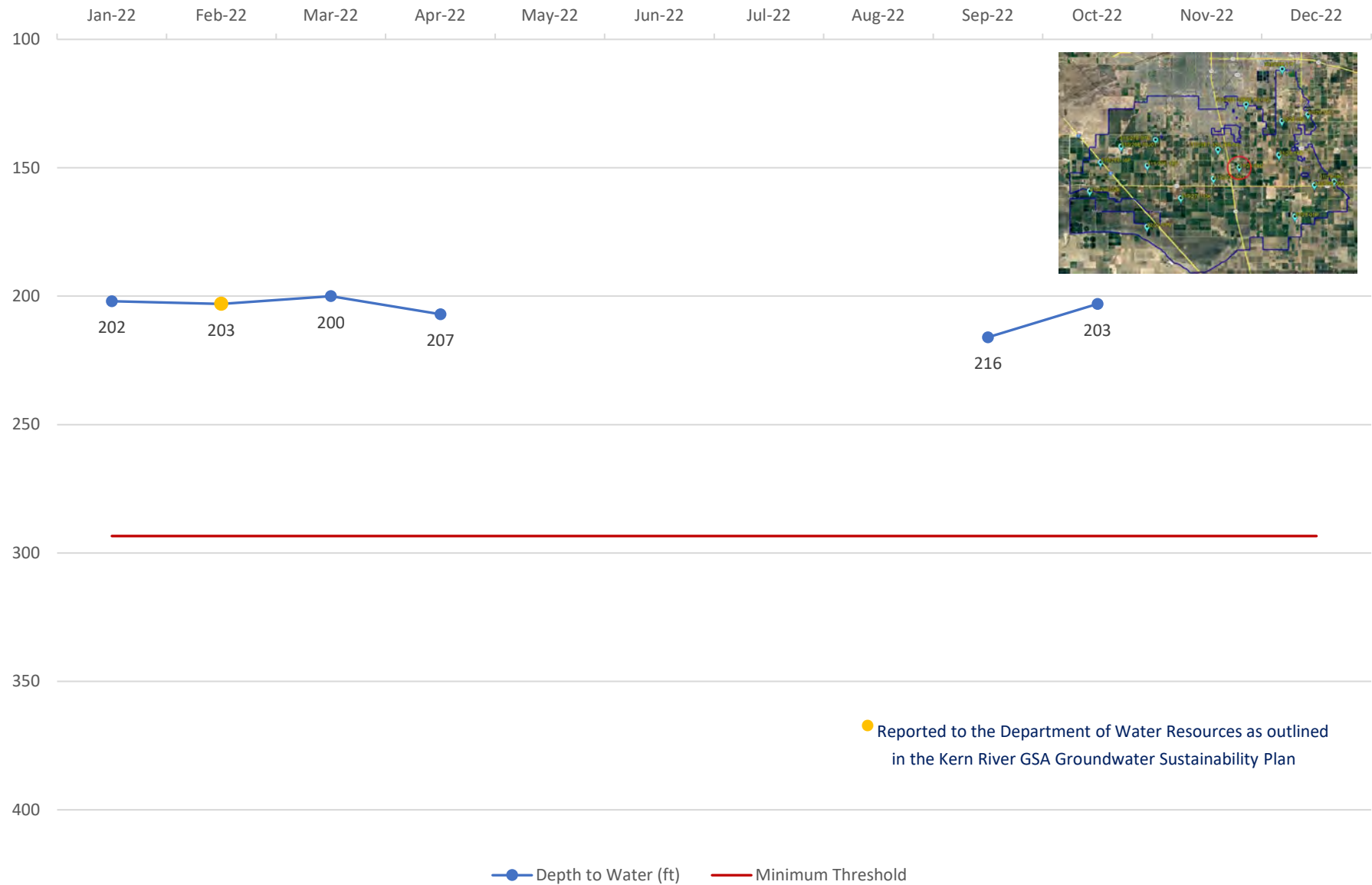
RMW-042 31S/26E-32B

not to exceed 335' (depth to water)



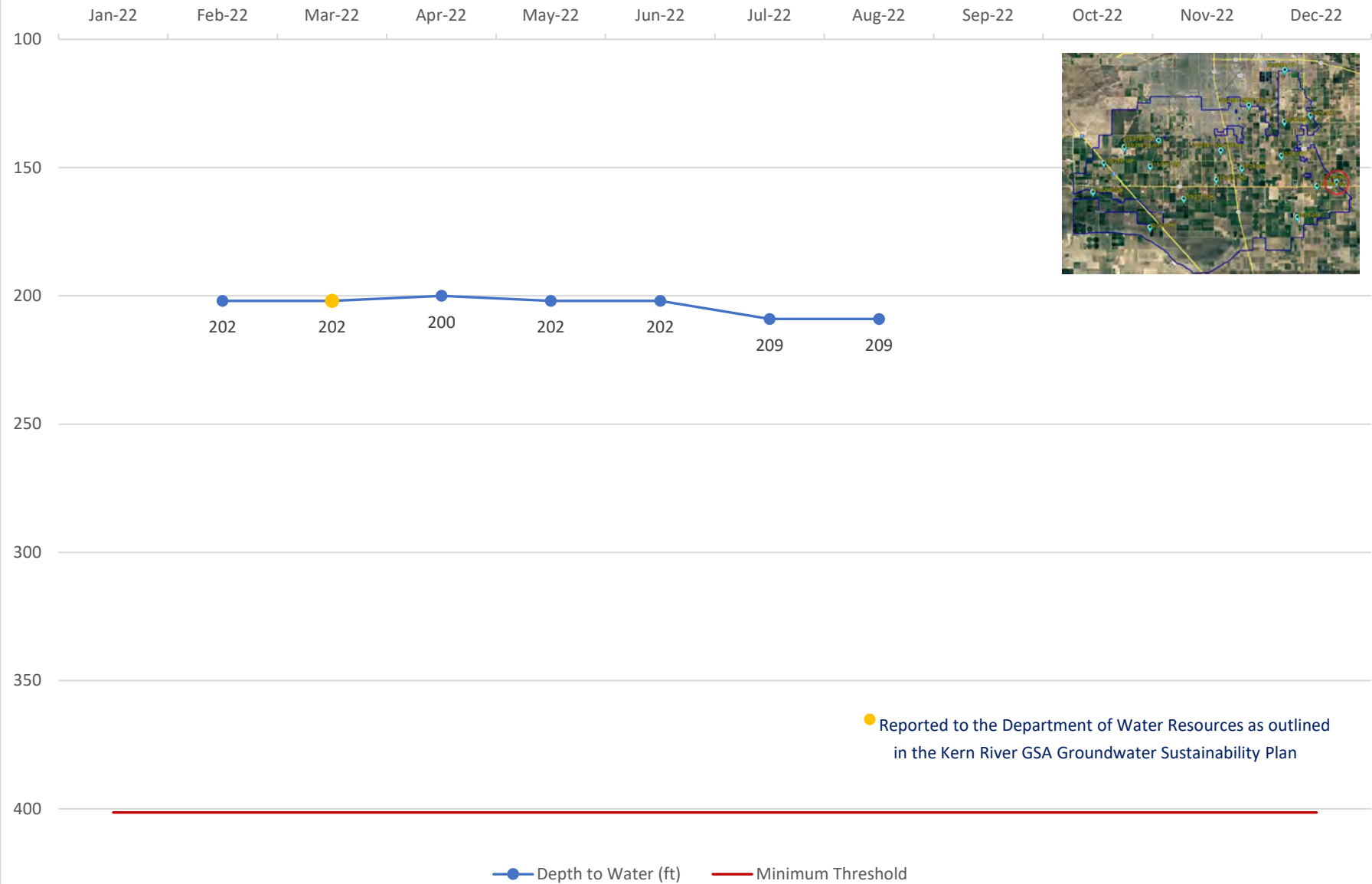
RMW-192 31S/28E-20D

not to exceed 293.4' (depth to water)



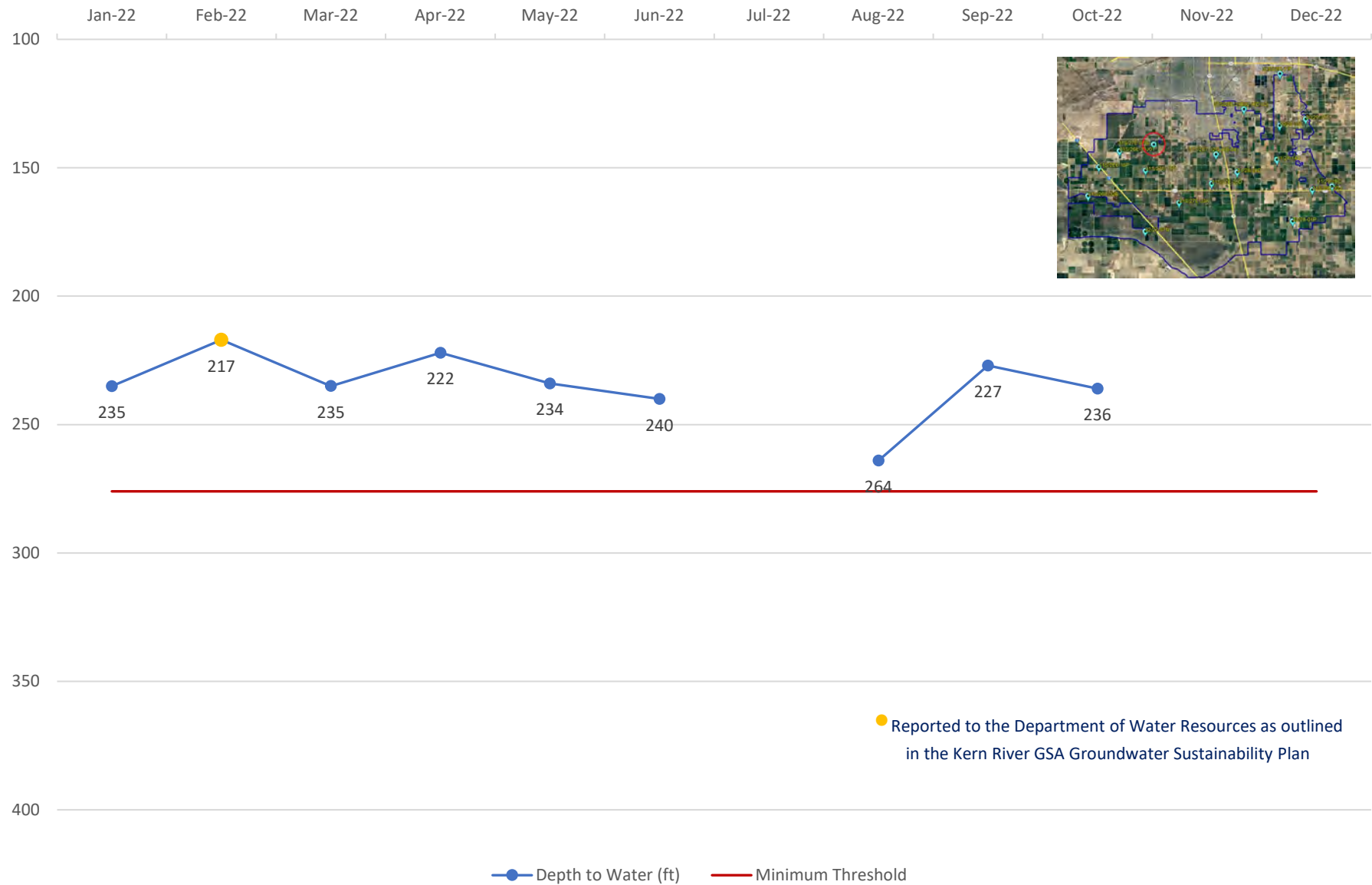
RMW-193 31S/29E-28C

not to exceed 401.4' (depth to water)



RMW-195 31S/27E-07B

not to exceed 276' (depth to water)



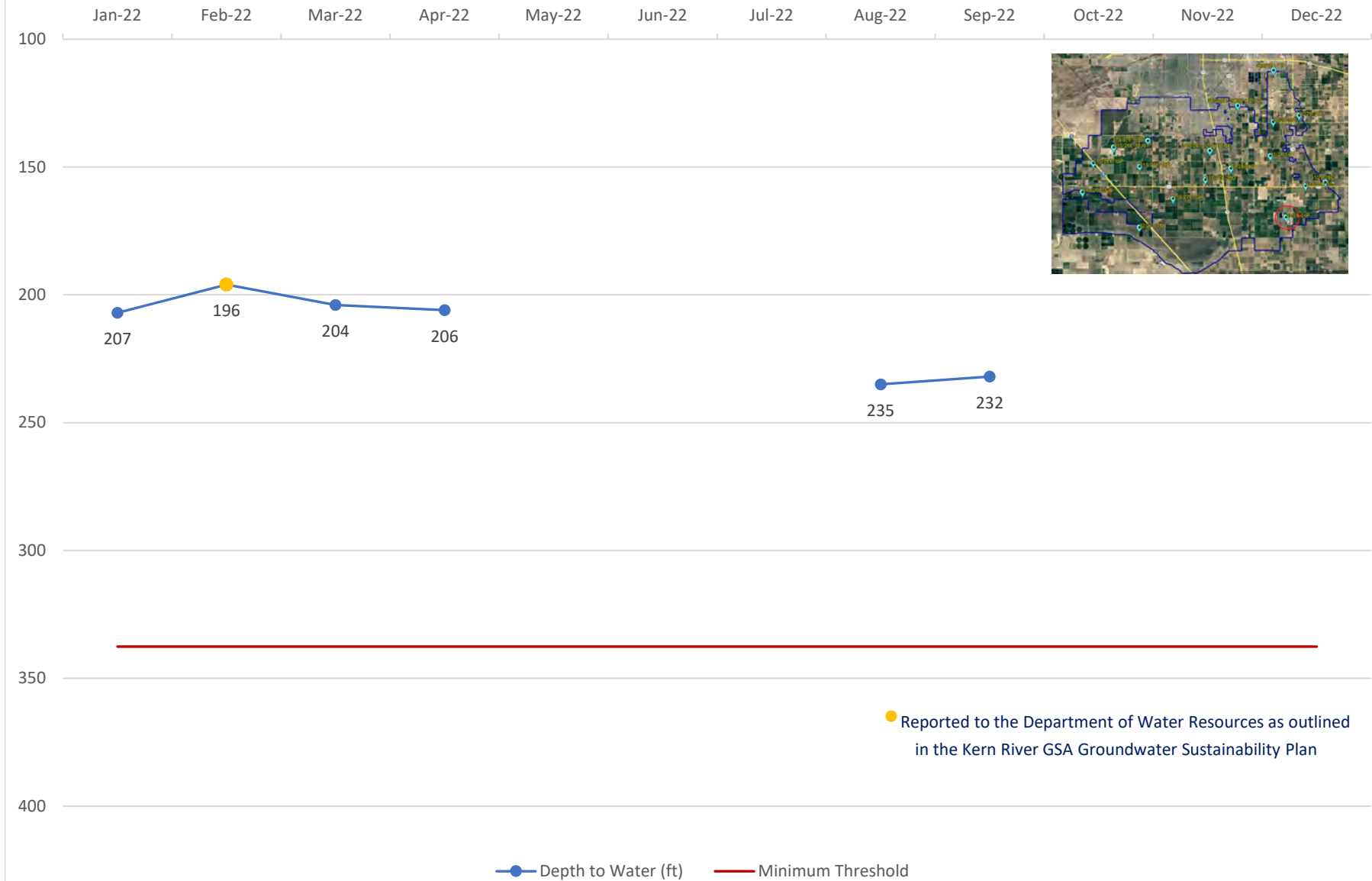
RMW-196 31S/27E-12Q

not to exceed 283' (depth to water)



RMW-197 32S/28E-01P

not to exceed 337.6' (depth to water)



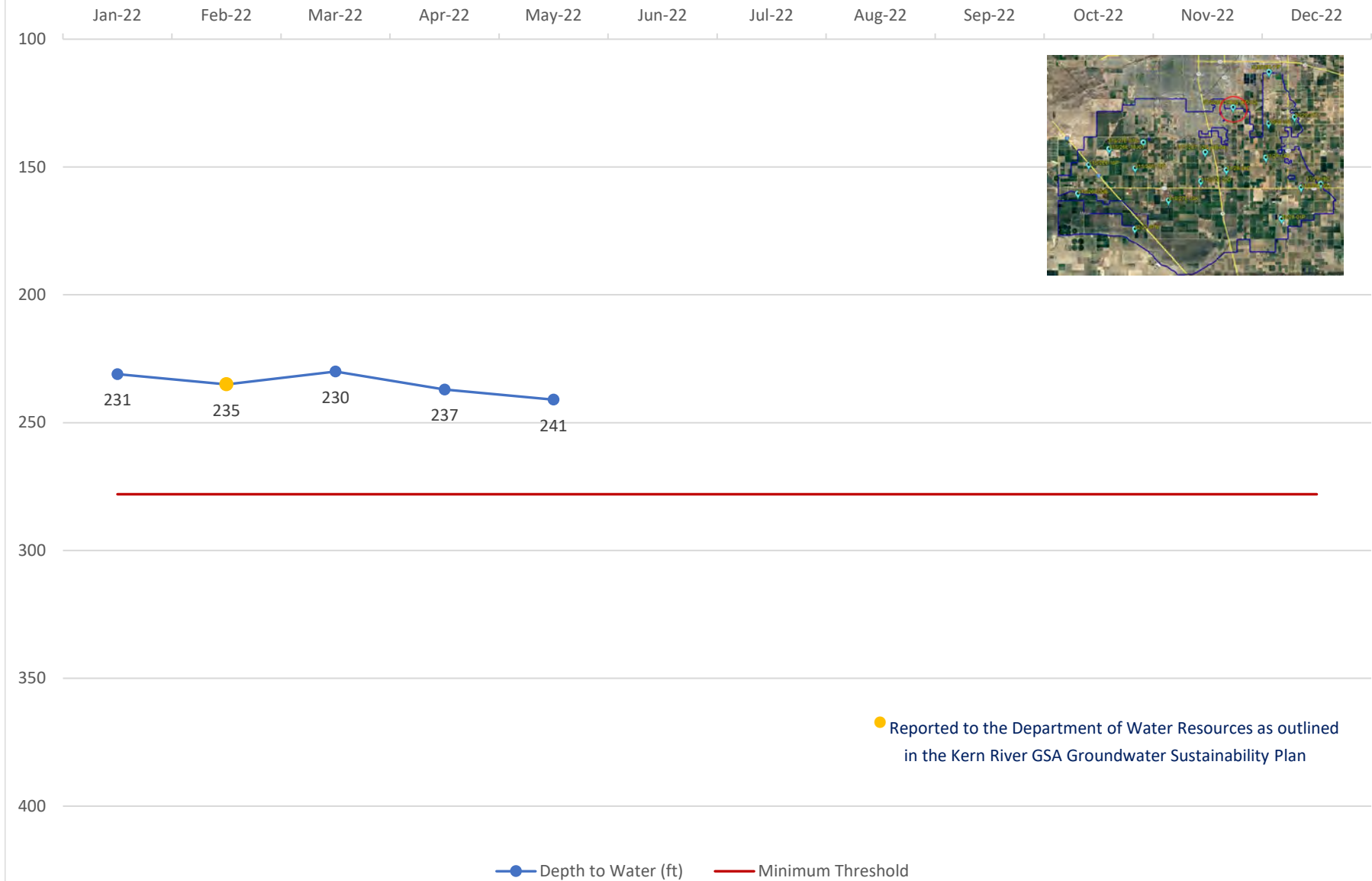
RMW-200 32S/27E-07N

not to exceed 254.5' (depth to water)



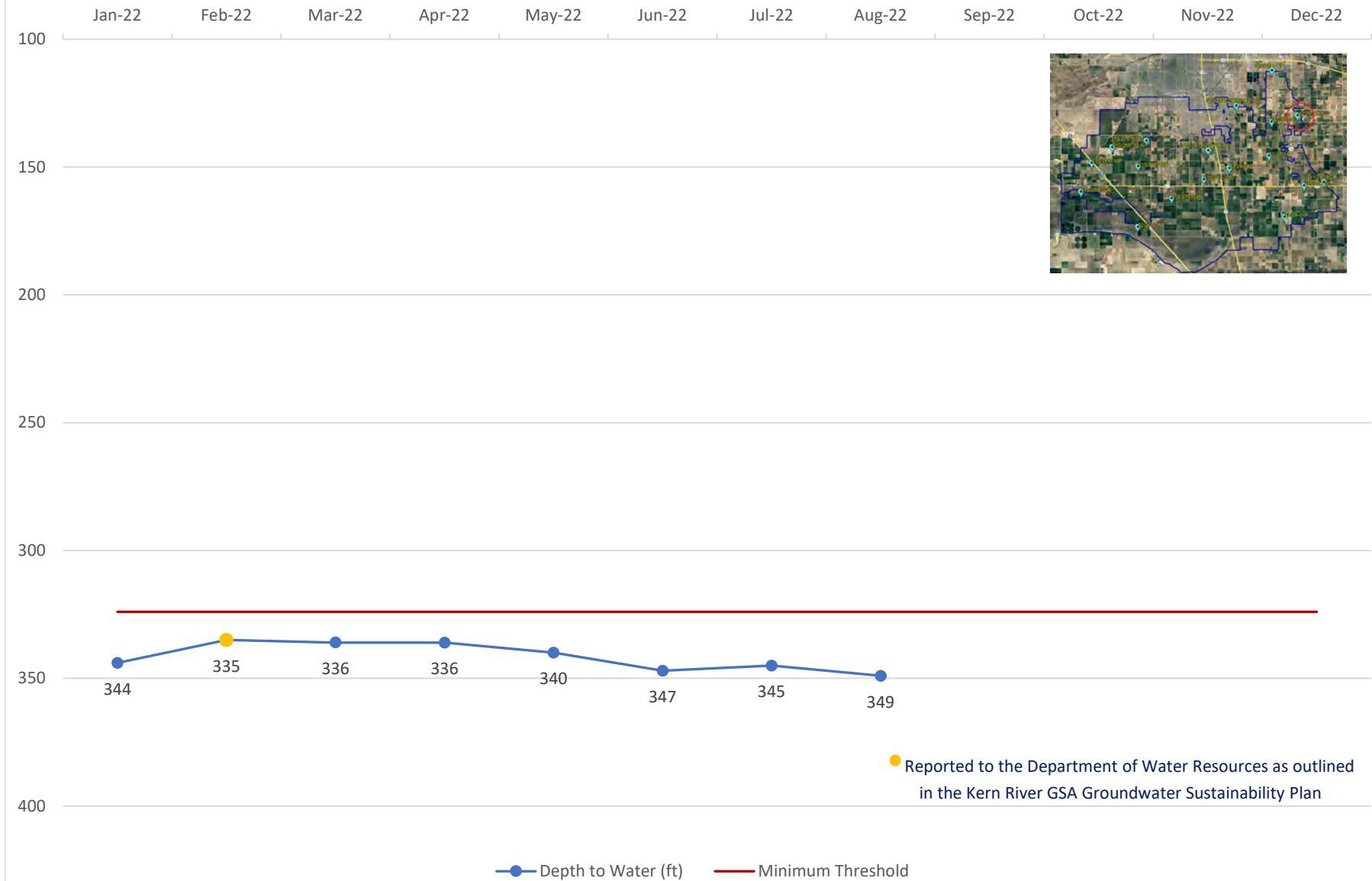
RMW-216 30S/28E-29B

not to exceed 278' (depth to water)



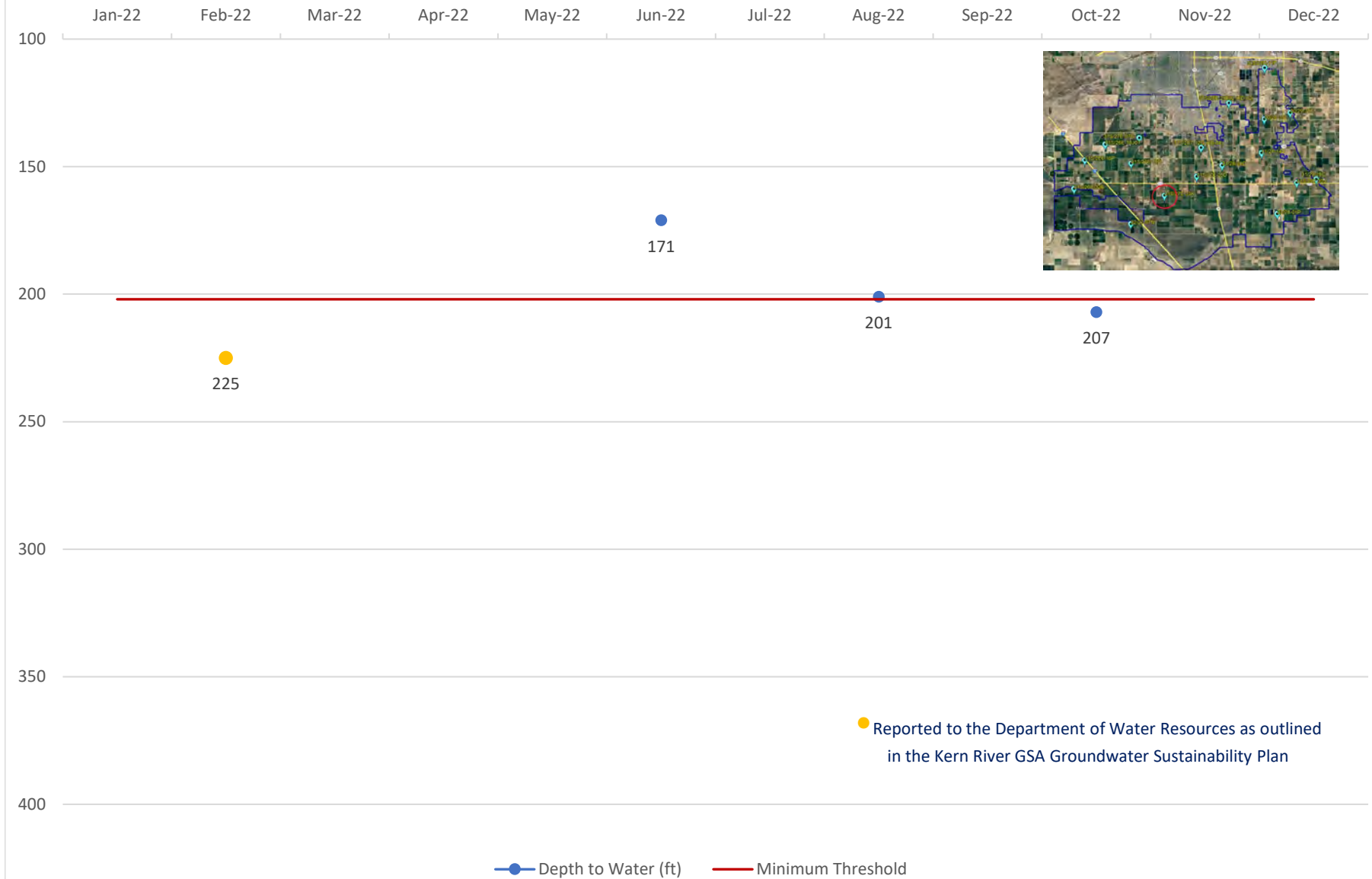
RMW-217 30S/29E-31C

not to exceed 324' (depth to water)



RMW-218 31S/27E-33K

not to exceed 202' (depth to water)



RMW-219 31S/28E-14D

not to exceed 276' (depth to water)



Tab VI





2021 CROP REPORT



Table of Contents

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2.0	Crops	4
2.1	Trees.....	4
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2.4	Alfalfa	4
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3.0	Organics	4
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FIGURES

Crop Production, 2021

General Crop Trend, 2021

Crop Map, 2021

APPENDICES

Appendix A, Crop Summary by Acreage

Appendix B, Crop Summary by Township and Range

1.0 SUMMARY

Kern Delta Water District serves Kern River and State water to approximately 90,000 irrigatable acres of land within its boundaries via five different service rights: Kern Island, Buena Vista, Stine, Farmers, and Eastside. In the 2021 growing season, 143,174 acres of land were cultivated (multiple cropping included) and approximately 11,175 acres of land being idle either due to crop rotation or conversion to permanent crops such as almonds.

The season's top produced commodity was wheat, with 29,909 acres being cropped, followed by almonds and corn, with 19,822 and 17,948 acres being cropped respectively. Table 1 shows selected crops and their accompanying growth trend.

TABLE 1
Selected Crops – 2021
& Accompanying Growth Trend

CROP	2021	2020	2019	2018	2017	2016
Total Cropped Acres	143,174	137,663	143,926	146,351	140,042	141,061
Alfalfa	13,107	13,417	14,700	14,933	12,860	19,937
Corn Feed	17,948 (48,997) ¹	45,142 ²	57,269	50,934	55,241	47,077
Vegetables	18,430	22,660	21,433	22,323	30,014	18,278
Cotton	1,429	2,567	5,335	7,033	8,578	8,490
Trees	33,643	33,028	30,859	29,425	25,025	24,120
Vines	4,837	5,727	5,727	5,766	8,140	6,586
Organics ³	2,621	2,609	2,635	-	-	-

¹ All values have been rounded. The value in parenthesis represents corn, oats, and wheat.

² Value includes corn, oats, and wheat to demonstrate a general growth pattern.

³ Organics were not tracked prior to 2019.

2.0 CROPS

Approximately 89 crop varieties were grown throughout the District in 2021 (see **Appendix A** and **Appendix B** for individual crop types, locations, and acreages). The major produced commodities are discussed briefly in the following sections.

2.1 TREES

Almonds continue to be the top tree crop within the District, with 19,822 acres in production, followed by Pistachios at 12,196 acres in production. Table 2 below summarizes the tree crops grown within the District.

2.2 WHEAT

Wheat continues to be a major crop grown within the District, with approximately 29,909 acres being cropped.

2.3 CORN

Corn production increased by 928 acres in 2021, with 17,948 acres being cultivated, compared to 17,020 acres in 2020.

2.4 ALFALFA

Alfalfa cultivation within the District remained relatively steady, with 13,107 acres in production, a decrease of 310 acres from 2020.

2.5 VINES

Vine production includes table grapes, raisins, and wine grapes. Vine production remained relatively steady from 2020 through 2021, with 4,819 and 4,837 acres being cropped respectively.

3.0 ORGANICS

Approximately 2,621 acres of organic crops were grown within the District, with potatoes being the top organic crop with 508 acres in production.

TABLE 1
Selected Tree Crops – 2021
& Accompanying Growth Trend

TREES	2021	2020	2019	2018	2017	2016	2015	2014
Almonds	19,822	20,165	19,855	19,135	17,078	15,017	12,149	9,459
Pistachios	12,196	11,398	9,920	8,997	6,972	8,588	5,678	891
Cherries	293	322	288	331	353	291	311	303
Other ⁴	1,038	1,143	795	963	622	259	232	32
Total	34,278	33,028	30,859	29,425	25,025	24,155	18,369	6,958

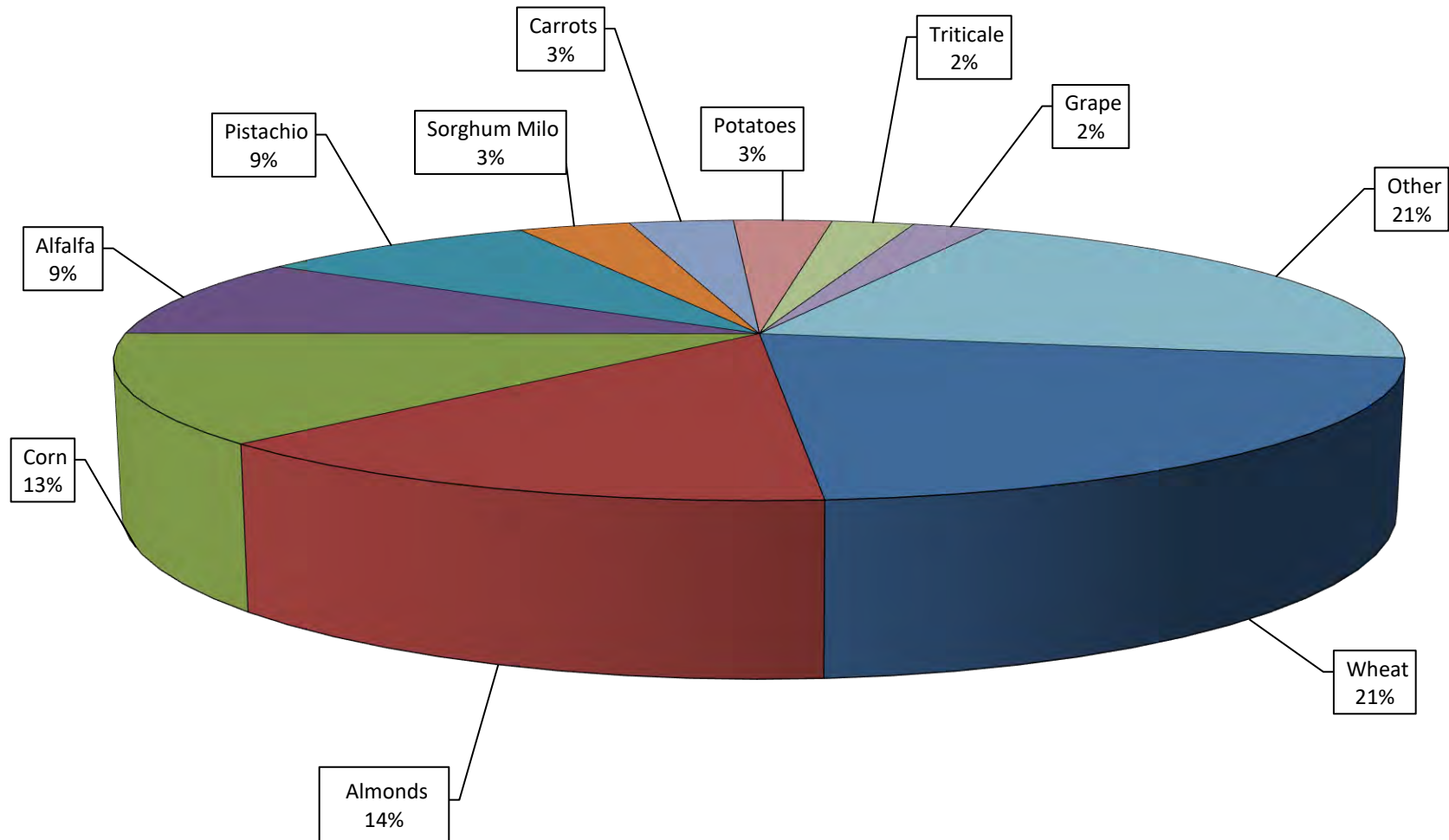
4.0 CONCLUSION

Overall, 89 varieties of crops were grown within the District for the 2021 growing season. The top three commodities produced were wheat, almonds, and corn. Cotton production continues to decline, with only 1,429 acres being cultivated in 2021, down from 2,567 acres in 2020.

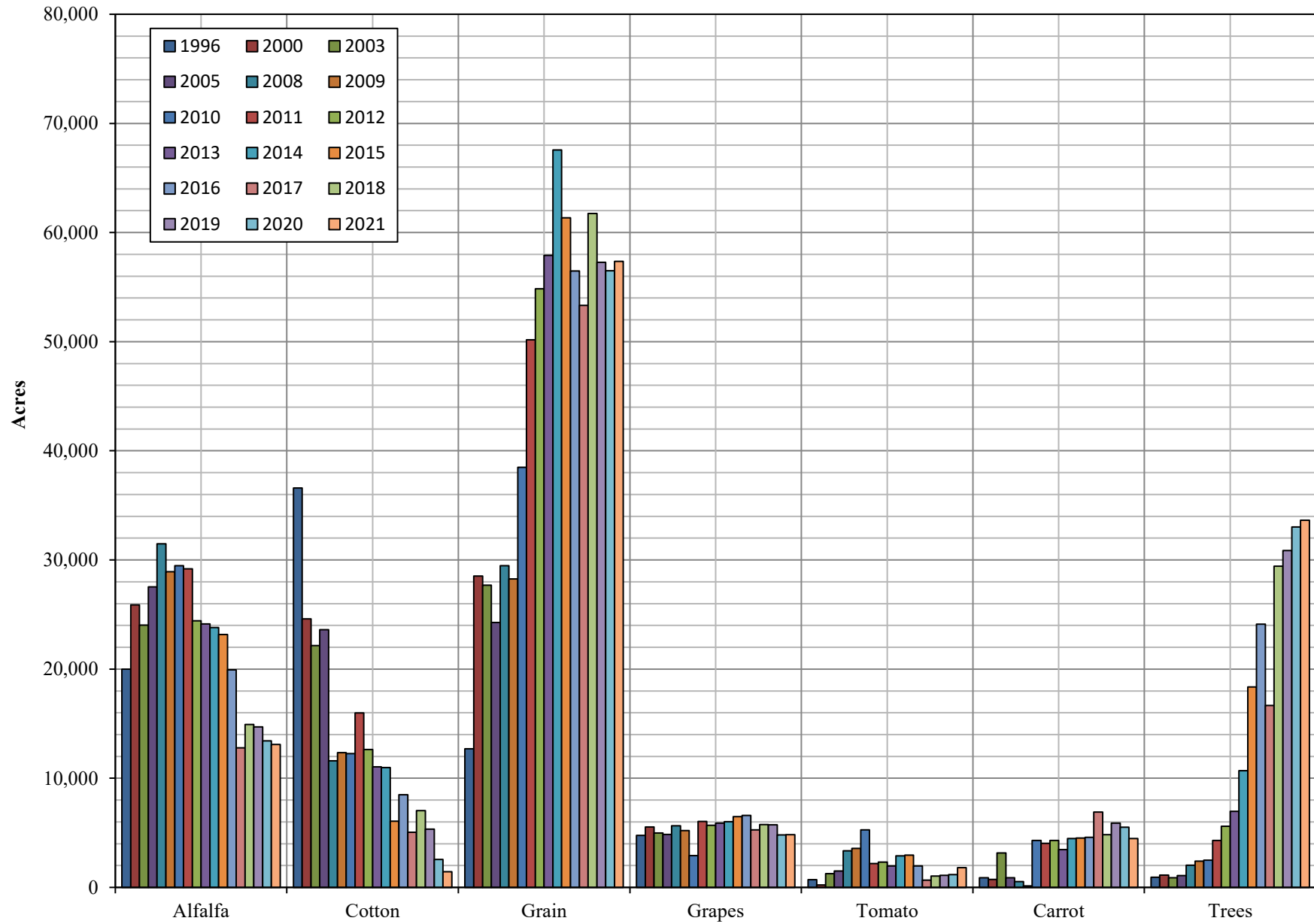
⁴ Other tree crops include apricots, nectarines, oranges, peaches, plums, and olives.

FIGURES

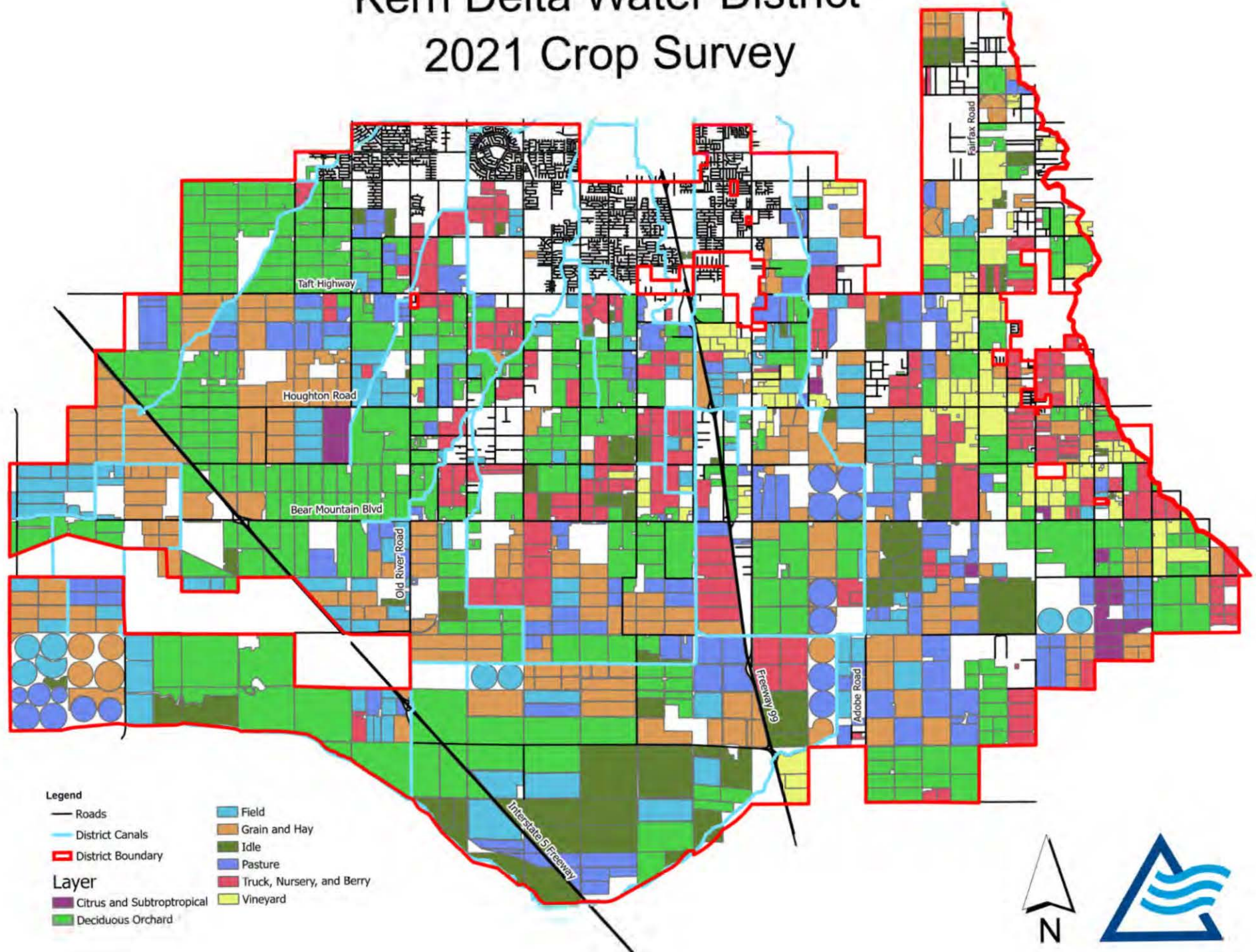
Kern Delta Water District 2021 Crop Production



General Crop Trends Over Time



Kern Delta Water District 2021 Crop Survey



APPENDIX A

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY ACREAGE

COMMODITY	ACREAGE
Wheat	29,789.35
Almond	19,388.97
Corn	17,947.95
Alfalfa	13,106.55
Pistachio	12,195.85
Idle	11,085.21
Sorghum Milo	4,822.91
Carrot	4,070.80
Triticale	3,528.32
Potato	3,398.00
Grape	3,215.17
Tomato	1,812.00
Cotton	1,429.45
Garlic	1,155.00
Oat	1,139.98
Onion Dry	1,135.00
Watermelon	1,007.00
Potato-Org	843.00
Olive	831.70
Grape, Wine	764.00
Pasture	757.80
Cherry	539.06
Cabbage	522.00
Turnip	515.00
Grape, Raisin	492.00
Almond-Organic	432.94
Cilantro	421.00
Gai Lon	410.00
Carrot-Org	408.00
Grape, Wine-Org	326.00
Bok Choy	314.00
Parsley	311.00
Beet	308.00
Gai Choy	270.00

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY ACREAGE

COMMODITY	ACREAGE
Sweet Potato	257.00
Dill	253.00
Bean Dried	240.00
Mustard	222.00
Lettuce	213.00
Watermelon-Org	200.00
Spinach	159.00
Pepper Fruiting	150.00
Cauliflower	149.00
Turf/Sod	137.54
Lettuce Romaine	130.00
Celery	120.00
Wheat-Org	120.00
Peas	117.00
Broccoli	116.00
Daikon	116.00
Nursurey	112.80
Collard Greens	108.00
Kale	108.00
Brussel Sprout	104.00
Hay	102.70
Idle-Org	90.00
Radish	84.00
Fennel	82.00
Orange	80.00
Kohlrabi	74.00
Mustard Greens	74.00
Industrial Hemp	67.50
Garlic-Org	58.00
Asparagus	43.00
Honeydew	43.00
Swiss Chard	42.00
Grape-Org	40.00
Lemon	40.00
Sudangrass	37.00

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY ACREAGE

COMMODITY	ACREAGE
Apricot	35.75
Blackberry	33.75
Peach	33.75
Plum	33.75
Dandelion Green	32.00
Rutabaga	26.00
Pumpkin	25.00
Cantaloupe	20.00
Kale-Org	20.00
Lemon-Org	20.00
Squash, Summer	20.00
Swiss Chard-Org	20.00
Squash	18.00
Pepper Fruiting-Org	15.00
Dec. Tree	11.00
Lettuce-Org	10.00
Fennel-Org	7.00
Cabbage-Org	5.00
Cilantro-Org	2.50
Parsley-Org	2.50
Total Cropped Acres	143,173.55

APPENDIX B

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
30S/26E	Total Cultivated Acres		3,455
	Almonds	3,004	Acres
	Almonds, Organic	305	Acres
	Carrots	73	Acres
	Potatoes	73	Acres
30S/27E	Total Cultivated Acres		2,332
	Carrots	469	Acres
	Almonds	458	Acres
	Alfalfa	273	Acres
	Idle	215	Acres
	Potatoes	192	Acres
	Corn	162	Acres
	Turf/Sod	138	Acres
	Garlic	125	Acres
	Onions, Dry	89	Acres
	Cabbage	75	Acres
	Potatoes, Organic	75	Acres
	Turnips	23	Acres
	Oats	20	Acres
	Beets	18	Acres
30S/28E	Total Cultivated Acres		6,024
	Wheat	1,040	Acres
	Almonds	869	Acres
	Alfalfa	678	Acres
	Corn	515	Acres
	Grapes, Table	490	Acres
	Triticale	449	Acres
	Potatoes, Organic	347	Acres
	Idle	324	Acres
	Grapes, Wine	320	Acres
	Sorghum Milo	170	Acres
	Potatoes	159	Acres
	Carrots, Organic	128	Acres
	Idle, Organic	90	Acres
	Grapes, Raisin	60	Acres
	Oats	60	Acres
	Asparagus	43	Acres
	Cabbage	43	Acres
	Garlic	43	Acres
	Honeydew	43	Acres
	Lettuce	43	Acres
	Peas	43	Acres
	Lemons	20	Acres

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Lemons, Organic	20	Acres
	Oranges	20	Acres
	Pasture	8	Acres
30S/29E	Total Cultivated Acres		548
	Almonds	338	Acres
	Grapes, Raisin	202	Acres
	Deciduous Trees	6	Acres
	Industrial Hemp	2	Acres
31S/26E	Total Cultivated Acres		27,467
	Wheat	9,956	Acres
	Corn	5,025	Acres
	Almonds	3,318	Acres
	Sorghum Milo	3,069	Acres
	Triticale	1,798	Acres
	Pistachios	1,791	Acres
	Alfalfa	1,482	Acres
	Idle	601	Acres
	Olive	280	Acres
	Cabbage	75	Acres
	Cotton	73	Acres
31S/27E	Total Cultivated Acres		28,969
	Almonds	7,249	Acres
	Wheat	5,179	Acres
	Corn	4,127	Acres
	Potatoes	1,942	Acres
	Carrots	1,856	Acres
	Alfalfa	1,837	Acres
	Garlic	987	Acres
	Idle	954	Acres
	Onions, Dry	916	Acres
	Cherries	505	Acres
	Potatoes, Organic	361	Acres
	Cotton	353	Acres
	Turnips	284	Acres
	Tomatoes	275	Acres
	Beans, Dried	240	Acres
	Carrots, Organic	228	Acres
	Watermelon	219	Acres
	Pistachios	208	Acres
	Grapes, Table	204	Acres
	Watermelon, Organic	200	Acres
	Beets	166	Acres
	Sorghum Milo	130	Acres

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Almonds, Organic	128	Acres
	Oats	111	Acres
	Brussel Sprouts	104	Acres
	Cilantro	80	Acres
	Rutabagas	26	Acres
	Pumpkins	25	Acres
	Pasture	24	Acres
	Squash	18	Acres
	Dill	16	Acres
	Cabbage	10	Acres
	Decidious Trees	5	Acres
	Apricot	2	Acres
31S/28E	Total Cultivated Acres		27,821
	Wheat	5,325	Acres
	Corn	3,818	Acres
	Alfalfa	3,432	Acres
	Idle	2,270	Acres
	Almonds	1,758	Acres
	Grapes, Table	1,602	Acres
	Pistachios	1,393	Acres
	Triticale	1,282	Acres
	Carrots	943	Acres
	Potatoes	874	Acres
	Watermelon	788	Acres
	Oats	457	Acres
	Gai Lon	410	Acres
	Tomatoes	378	Acres
	Grapes, Wine	300	Acres
	Gai Choy	270	Acres
	Cabbage	245	Acres
	Bok Choy	240	Acres
	Grapes, Raisin	219	Acres
	Turnips	208	Acres
	Sorghum Milo	188	Acres
	Mustard	150	Acres
	Celery	120	Acres
	Spinach	120	Acres
	Hay	103	Acres
	Lettuce	80	Acres
	Cauliflower	75	Acres
	Cotton	71	Acres
	Onions, Dry	60	Acres
	Industrial Hemp	59	Acres
	Grapes, Wine-Organic	56	Acres
	Cilantro	48	Acres

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Dill	48	Acres
	Parsley	48	Acres
	Olives	44	Acres
	Swiss Chard	42	Acres
	Grapes, Table-Organic	40	Acres
	Lettuce, Romaine	40	Acres
	Oranges	40	Acres
	Sudan Grass	37	Acres
	Collard Greens	36	Acres
	Kale	36	Acres
	Beets	35	Acres
	Pasture	31	Acres
	Nursurey	2	Acres
31S/29E	Total Cultivated Acres	7,902	
	Almonds	2,205	Acres
	Grapes, Table	669	Acres
	Carrots	655	Acres
	Wheat	505	Acres
	Olives	366	Acres
	Tomatoes	348	Acres
	Alfalfa	346	Acres
	Grapes, Wine-Organic	270	Acres
	Sweet Potatoes	257	Acres
	Oats	255	Acres
	Sorghum Milo	255	Acres
	Potatoes	158	Acres
	Grapes, Wine	144	Acres
	Wheat, Organic	120	Acres
	Corn	117	Acres
	Nursurey	111	Acres
	Lettuce	90	Acres
	Lettuce, Romaine	90	Acres
	Radishes	84	Acres
	Beets	79	Acres
	Idle	69	Acres
	Cilantro	60	Acres
	Potatoes, Organic	60	Acres
	Garlic, Organic	58	Acres
	Carrots, Organic	52	Acres
	Broccoli	42	Acres
	Daikon	42	Acres
	Apricot	34	Acres
	Blackberries	34	Acres
	Cherries	34	Acres
	Peaches	34	Acres

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Plum	34	Acres
	Dandelion Greens	32	Acres
	Dill	30	Acres
	Parsley	30	Acres
	Cantaloupe	20	Acres
	Kale, Organic	20	Acres
	Oranges	20	Acres
	Swiss Chard, Organic	20	Acres
	Pepper, Fruiting-Organic	15	Acres
	Grapes, Raisin	11	Acres
	Lettuce, Organic	10	Acres
	Fennel, Organic	7	Acres
	Cabbage, Organic	5	Acres
	Cilantro, Organic	3	Acres
	Parsley, Organic	3	Acres
	Industrial Hemp	1	Acres
32S/26E	Total Cultivated Acres	6,259	
	Pistachios	2,555	Acres
	Alfalfa	1,552	Acres
	Corn	899	Acres
	Wheat	492	Acres
	Idle	460	Acres
	Cotton	176	Acres
	Oats	110	Acres
	Sorghum Milo	15	Acres
32S/27E	Total Cultivated Acres	17,398	
	Idle	4,532	Acres
	Pistachios	4,318	Acres
	Wheat	3,599	Acres
	Corn	1,869	Acres
	Alfalfa	720	Acres
	Pasture	695	Acres
	Sorghum Milo	661	Acres
	Cotton	610	Acres
	Almonds	189	Acres
	Oats	127	Acres
	Onions, Dry	70	Acres
	Beets	10	Acres
32S/28E	Total Cultivated Acres	13,763	
	Wheat	3,303	Acres
	Alfalfa	2,330	Acres
	Pistachios	1,931	Acres
	Idle	1,659	Acres

KERN DELTA WATER DISTRICT
CROP REPORT
2021 GROWING SEASON
SUMMARY BY TOWNSHIP AND RANGE

LOCATION	COMMODITY	QUANTITY	UNITS
	Corn	1,417	Acres
	Tomatoes	811	Acres
	Sorghum Milo	336	Acres
	Grapes, Table	251	Acres
	Cilantro	233	Acres
	Parsley	233	Acres
	Dill	159	Acres
	Cotton	146	Acres
	Fennel	82	Acres
	Bok Choy	74	Acres
	Broccoli	74	Acres
	Cabbage	74	Acres
	Cauliflower	74	Acres
	Daikon	74	Acres
	Kohlrabi	74	Acres
	Mustard Greens	74	Acres
	Peas	74	Acres
	Collard Greens	72	Acres
	Kale	72	Acres
	Mustard	72	Acres
	Spinach	39	Acres
	Squash, Summer	20	Acres
	Industrial Hemp	6	Acres
32S/29E	Total Cultivated Acres	1,216	
	Alfalfa	459	Acres
	Wheat	390	Acres
	Pepper, Fruiting	150	Acres
	Olives	142	Acres
	Carrots	75	Acres
	Total Cultivated Acres	143,154	



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: October 18, 2022

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 September 22, 2022.
- Next meeting will be October 27, 2022.
- Current allocation for SWP – 5%.
- Delta Conveyance project timeline (attached).
- Summary of groundwater and overdraft correction accounts (attached).
- Public Hearing Proposed FY 2023-24 Zones of Benefit Report.

Kern Fan Authority:

- The KFA met August 24, 2022.
- 2022 Water Supply Review.
- Review of KCWA Board agenda.
- Local SGMA activities.
- Other activities (IRWMP/CVSALTS).

Kern River Groundwater Sustainability Agency (KRGSA):

- The KRGSA met October 6, 2022 (agenda attached).
- Basin SGMA Implementation Grant Update (Basin Study/Land IQ/Subsidence Monitoring/Monitoring Network Improvements).
- Approval of Amendment to Agreement with Todd Groundwater for Consulting Services.

Kern Groundwater Authority (KGA):

- The KGA met September 28, 2022.

- DMS improvements via GEI.
- Scopes of work related to Subsidence efforts via Aquilogic and Lawrence Berkely Laboratory.

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

- The KRWCA meeting of October 6, 2022 was canceled.
- Kern Water Collaborative Update.
- On Farm Drinking Water Well reports due Dec. 31, 2022 (BC Labs removed / BSK Labs added).
- Next meeting November 3, 2022.

South Valley Water Resources Authority:

- The SVWRA met September 22, 2022.
- Fish Friendly Diversion Pilot Project update/discussion regarding project funding.
- Blueprint activity update.
- 2023 Budget.

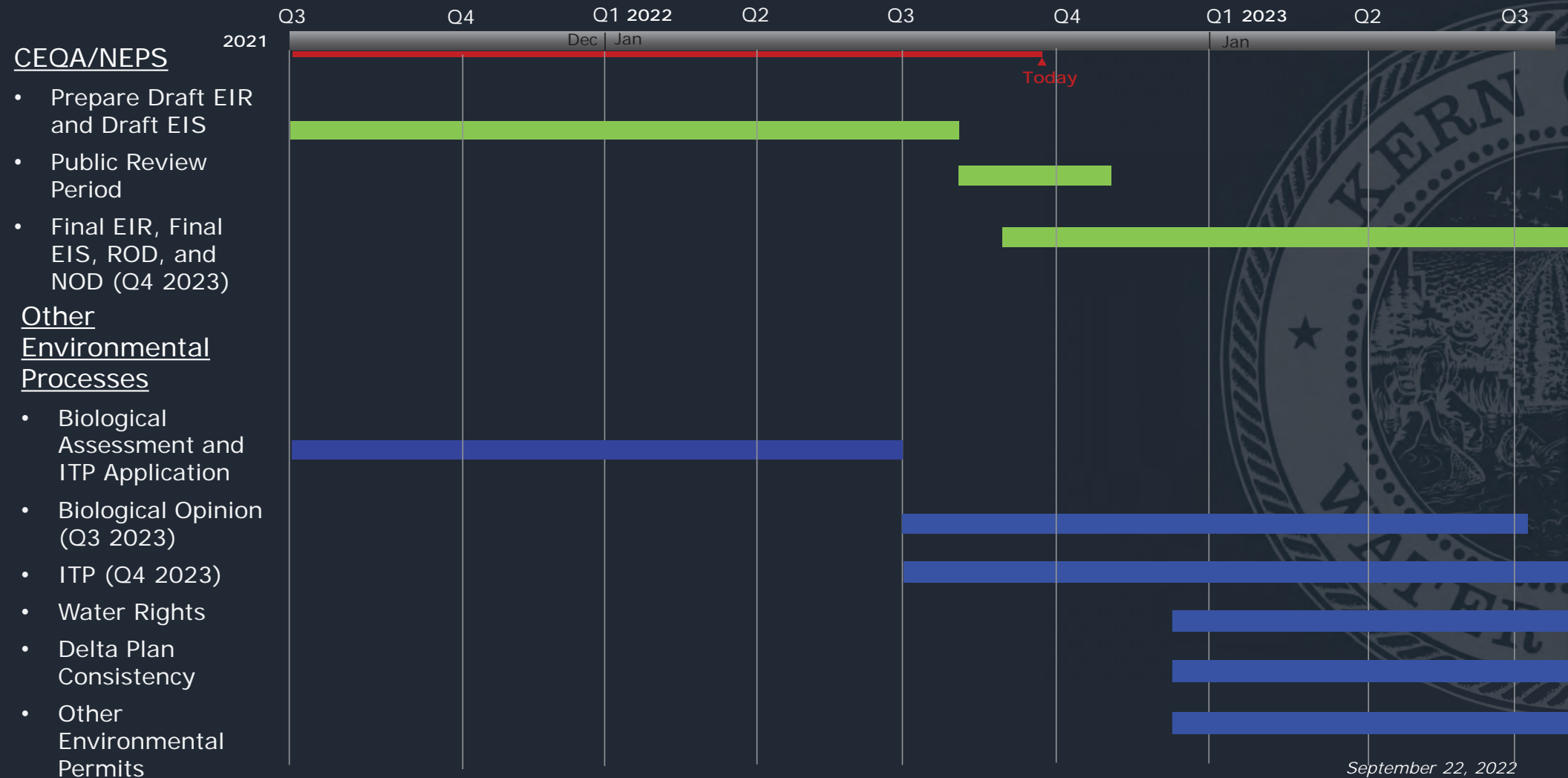
Integrated Regional Water Management Plan (IRWMP):

- No recent meetings.

Water Association of Kern County (WAKC):

- The WAKC met September 27, 2022.
- Planning for Nov. 9th Annual Meeting Dinner.
- 2023 Water Summit planning.

Delta Conveyance Planning and Permitting Timeline



**Kern County Water Agency
Estimated Summary of Overdraft Correction Accounts
As of August 31, 2022**

Preliminary - Subject to Revision

Quantities in acre-feet

District	Estimated Balance as of December 31, 2021	Estimated Balance as of August 31, 2022				
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank ^[1] Total
Buena Vista WSD	46,247	39,246	0	39,246	0	46,247
Henry Miller WD	65,209	42,526	375	42,901	2,584	65,209
Kern County Water Agency	55,030	35,356	7,121	42,477	0	55,030
Kern Delta WD	80,079	57,032	409	57,441	1,508	80,079
Rosedale-Rio Bravo WSD	214,829	158,627	4,190	162,817	2,725	214,829
Total	461,394	332,787	12,095	344,882	6,817	461,394

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

**Kern County Water Agency
Estimated Summary of Groundwater Bank Accounts
As of August 31, 2022**

Preliminary - Subject to Revision

Quantities in acre-feet

District	Estimated Balance as of December 31, 2021	Estimated Balance as of August 31, 2022					
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank	Total
Belridge WSD	76,542	62,871	4,630	67,501	2,542	0	70,043
Berrenda Mesa WD	81,312	56,287	2,199	58,486	7,035	0	65,521
Buena Vista WSD	37,703	31,064	1,939	33,003	0	4,700	37,703
Cawelo WD	0	0	0	0	0	0	0
Dudley Ridge WD	40,084	0	0	0	0	35,369	35,369
Henry Miller WD	5,365	5,365	0	5,365	0	0	5,365
Improvement District No. 4	209,231	38,616	6,330	44,946	0	144,075	189,021
Kern County Water Agency	191,091	103,700	60,099	163,799	3,499	17,958	185,256
Kern Delta WD	23,285	23,285	0	23,285	0	0	23,285
Lost Hills WD	80,661	50,452	21,815	72,267	5,098	0	77,365
Rosedale-Rio Bravo WSD	37,391	22,391	0	22,391	0	0	22,391
Semitropic WSD	228,644	24,160	42	24,202	0	191,860	216,062
Tehachapi-Cummings CWD	5,820	0	0	0	0	5,820	5,820
Tejon-Castac WD	56,240	2,193	1,247	3,440	0	50,158	53,598
Westside Mutual Water Co.	330,591	0	0	0	0	258,724	258,724
Wheeler Ridge-Maricopa WSD	149,285	4,830	11,011	15,841	5,843	85,714	107,398
Total	1,553,245	425,214	109,312	534,526	24,017	794,378	1,352,921



Board Members:
Rodney Palla, Chair
Gene Lundquist
Bruce Freeman

KERN RIVER GSA REGULAR MEETING

Thursday, October 6, 2022
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 August 4, 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, Teglia, Maldonado)
 - i. Basin Coordination Committee Updates
 - a. Lawrence Berkley National Lab – Subsidence Study
 1. Approval of Basin Cost Share
 - ii. DEIR – McAllister Ranch Project KRGSA comment letter
 - D. Approval of Amendment No. 1 to Agreement No. KRGSA 22-001 with Todd Groundwater to expand the scope of work and increase compensation by \$92,200, in an amount not to exceed \$192,300.
- 6. COMMITTEE COMMENTS**
- 7. ADJOURNMENT**



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: October 18, 2022

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 October 11, 2022, Kern Fan groundwater recovery was approximately 495cfs from 157 wells, as reported via KCWA weekly call.
- See attached graphs provided by KCWA for 2022 Kern Fan recovery information through August 31, 2022.

Pioneer Participant Meeting:

- The Pioneer Project Participants met September 29, 2022.
- Update/overview of pending projects.
- Update on James Water Bank/Central and South Pioneer Improvements.
- Discussion regarding COB Basin 9 and 11 projects.

Kern Fan Monitoring Committee:

- The Kern Fan Monitoring Committee meeting of September 21, 2022 was canceled.
- Update on reports.
- Review of water level monitoring hydrographs.

KDWD Water Banking Project:

- MET has provided the District with an official request for the return of regulated water for calendar year 2022. The District has initiated the return of regulated water to MET via several exchanges. This includes exchanges with ID-4 and a three-party exchange with Rosedale Rio Bravo and Arvin Edison.
- SBVMWD has requested the return of regulated water for calendar year 2022. The District has scheduled this return via the exchanges listed above.
- Multiple District wells are currently recovering previously banked groundwater.

- MET has further notified the District that they intend to call for the return of regulated water in 2023 as well. District staff is planning for this request.

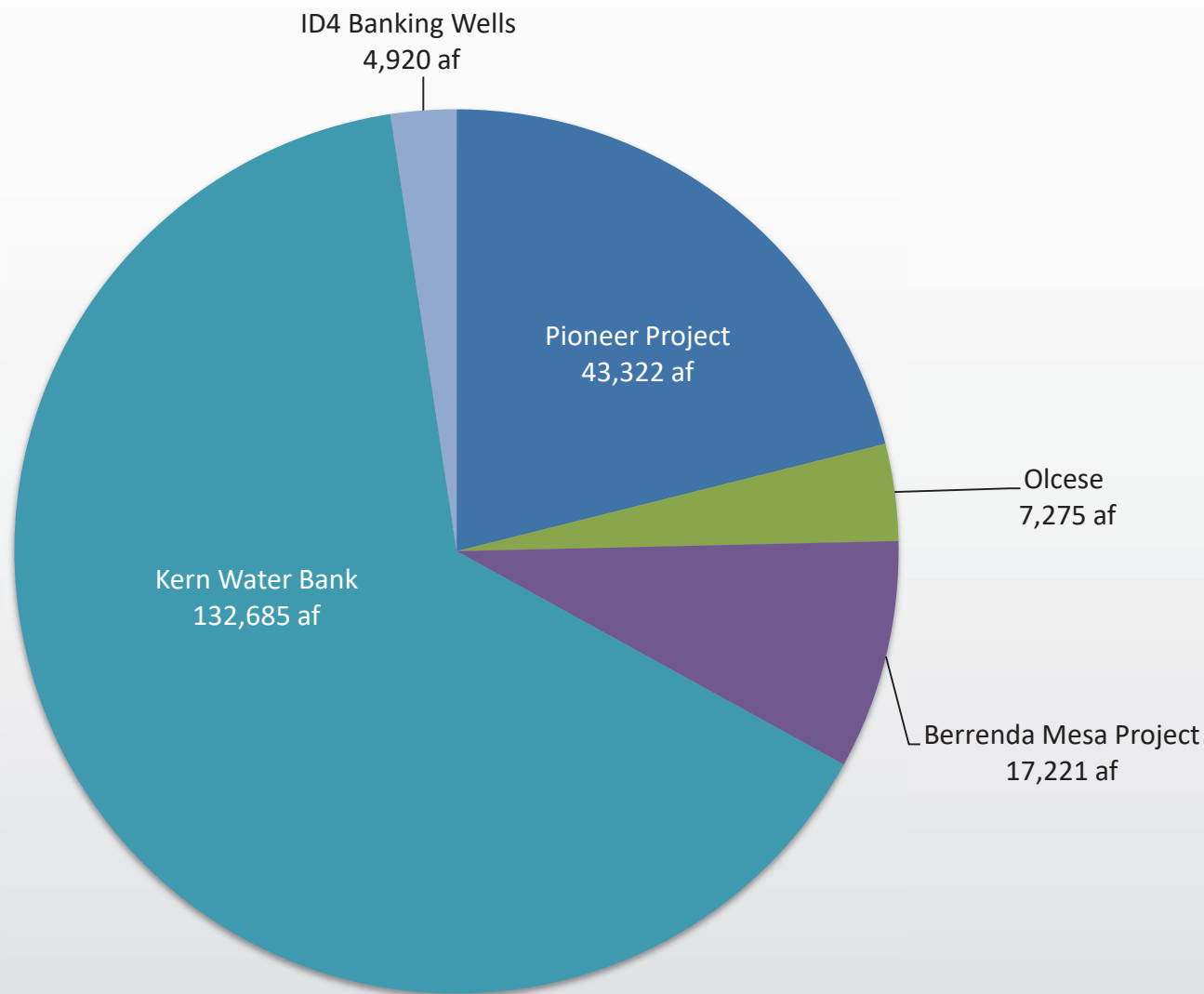
Cross Valley Canal Advisory Committee:

- The CVC Advisory Committee met September 21, 2022.
- Update on Pre-Expansion Hydraulic Analysis Study.
- KCWA/DWR analysis of loss calculations.
- Notice to Invite Bids for the CVC Extension Lining Project (extension participants) and the CVC Pioneer Inlet Improvement Project.
- See attached graphs provided by KCWA regarding CVC utilization.

Kern Fan Banking Projects

2022 Estimated Gross Recovery by Project

Through August 31, 2022

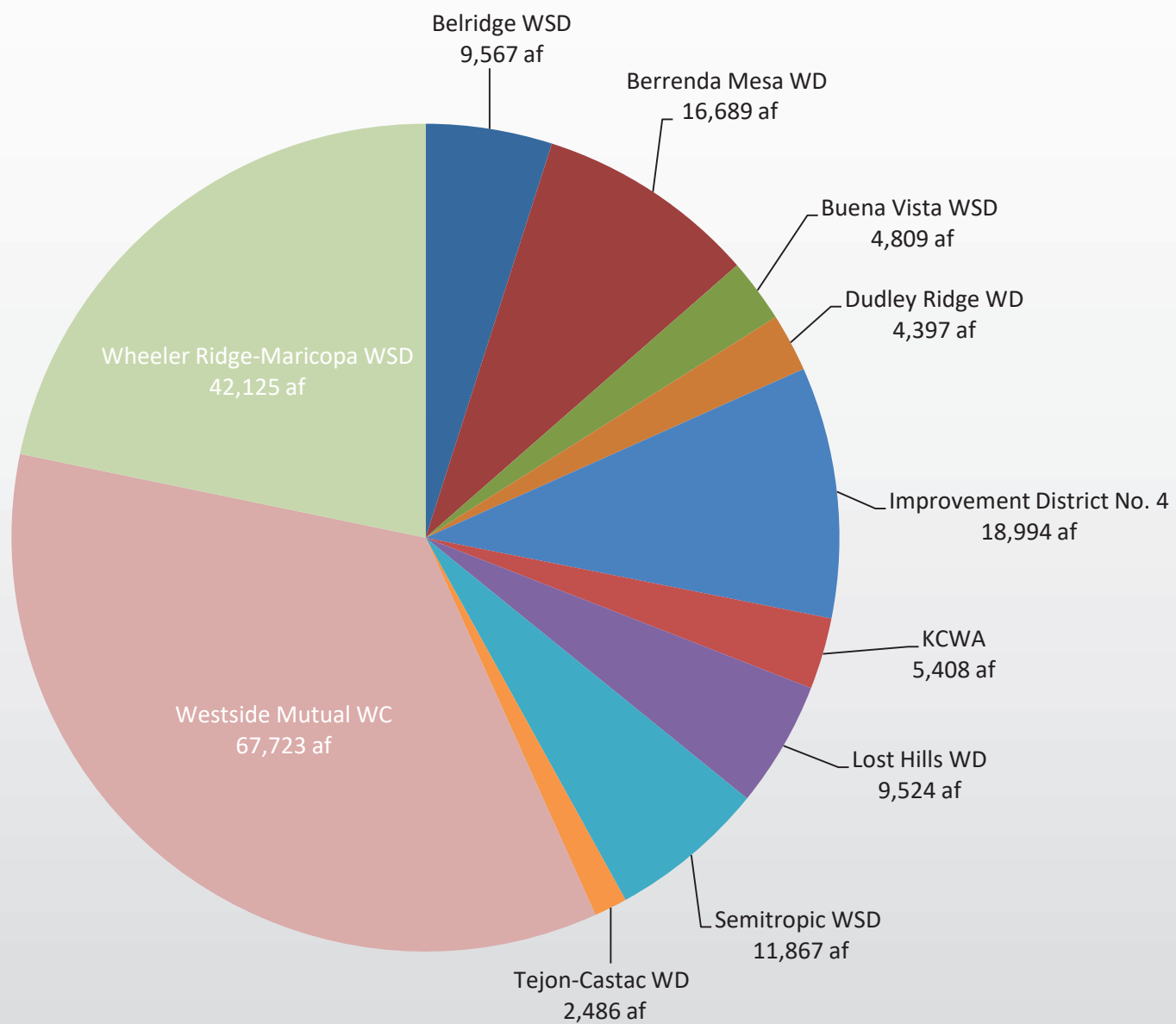


Total Gross Recovery 205,423 af

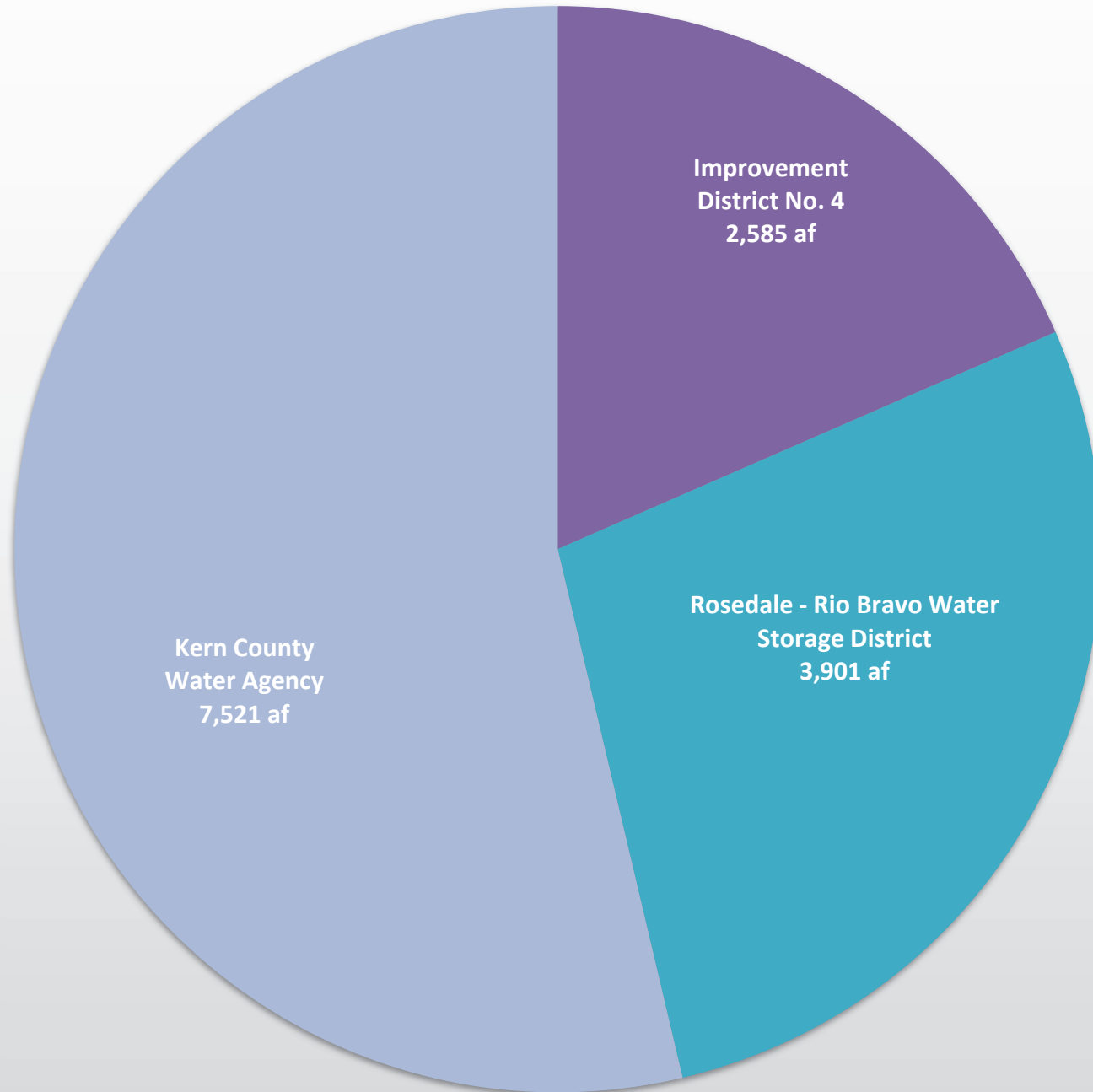
Kern Fan Banking Projects

2022 Estimated Recovery by Participant

Through August 31, 2022



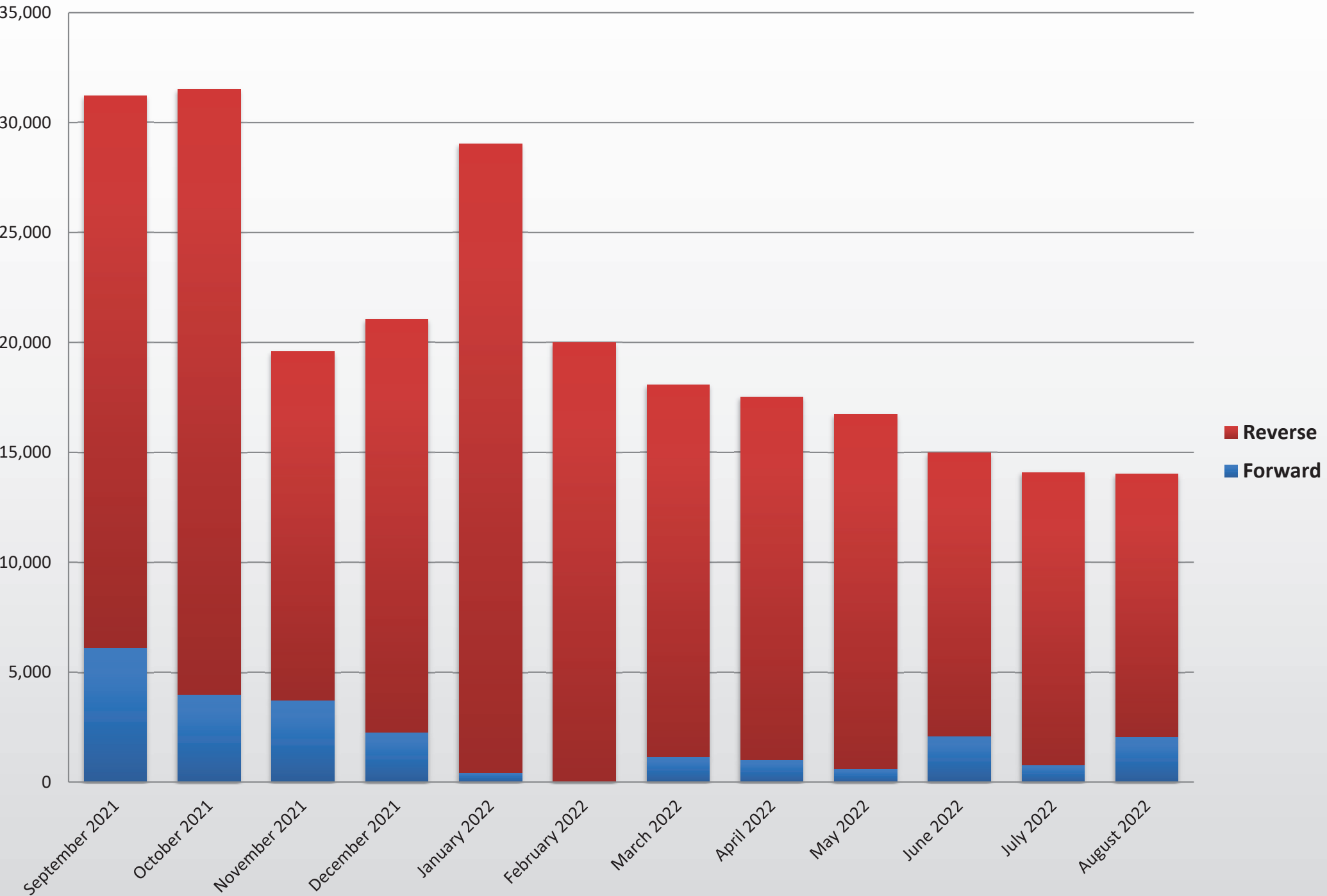
**Cross Valley Canal
August 2022 Deliveries
Total deliveries 14,007 af**



Cross Valley Canal

Twelve Month Delivery by Direction

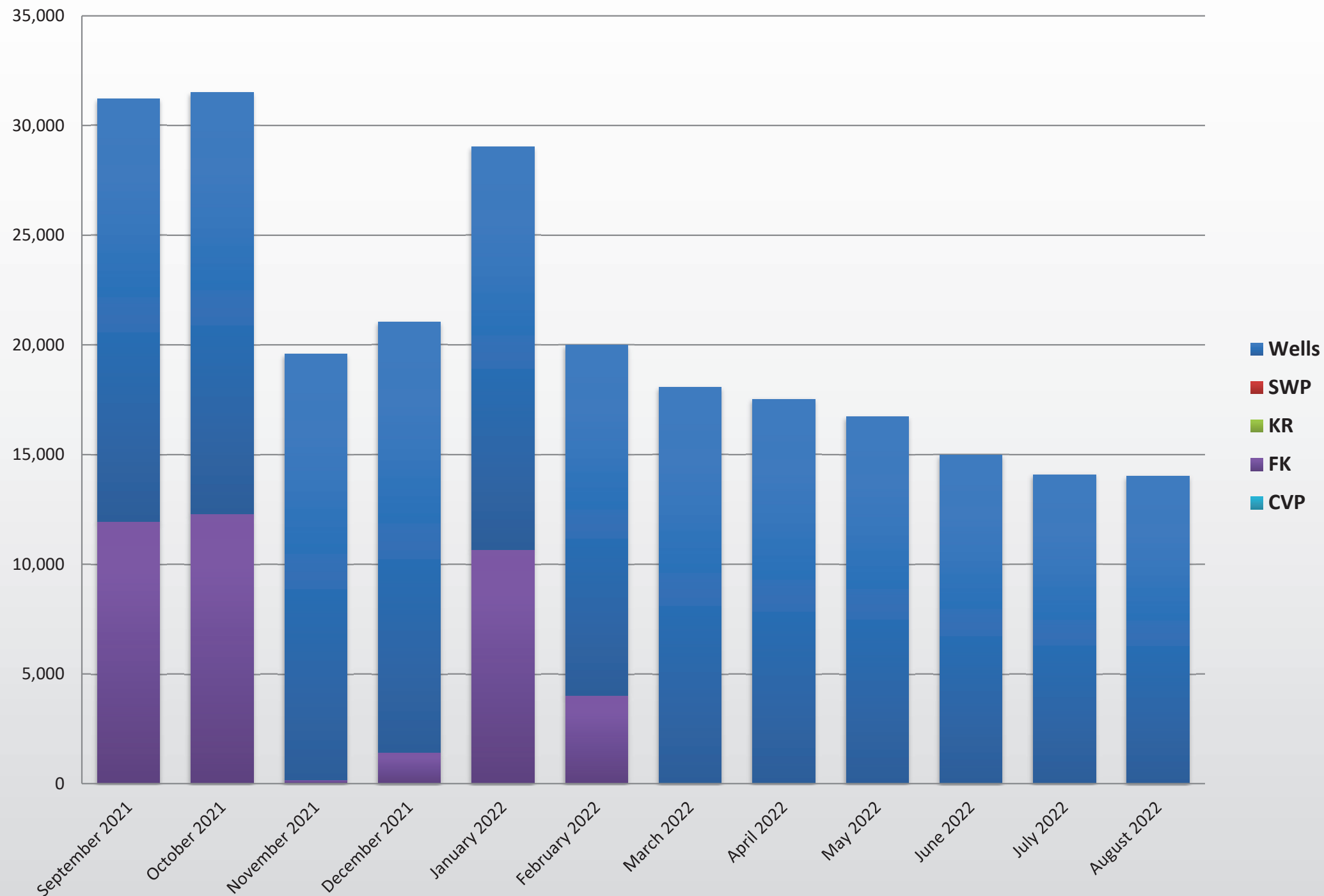
Attachment 3

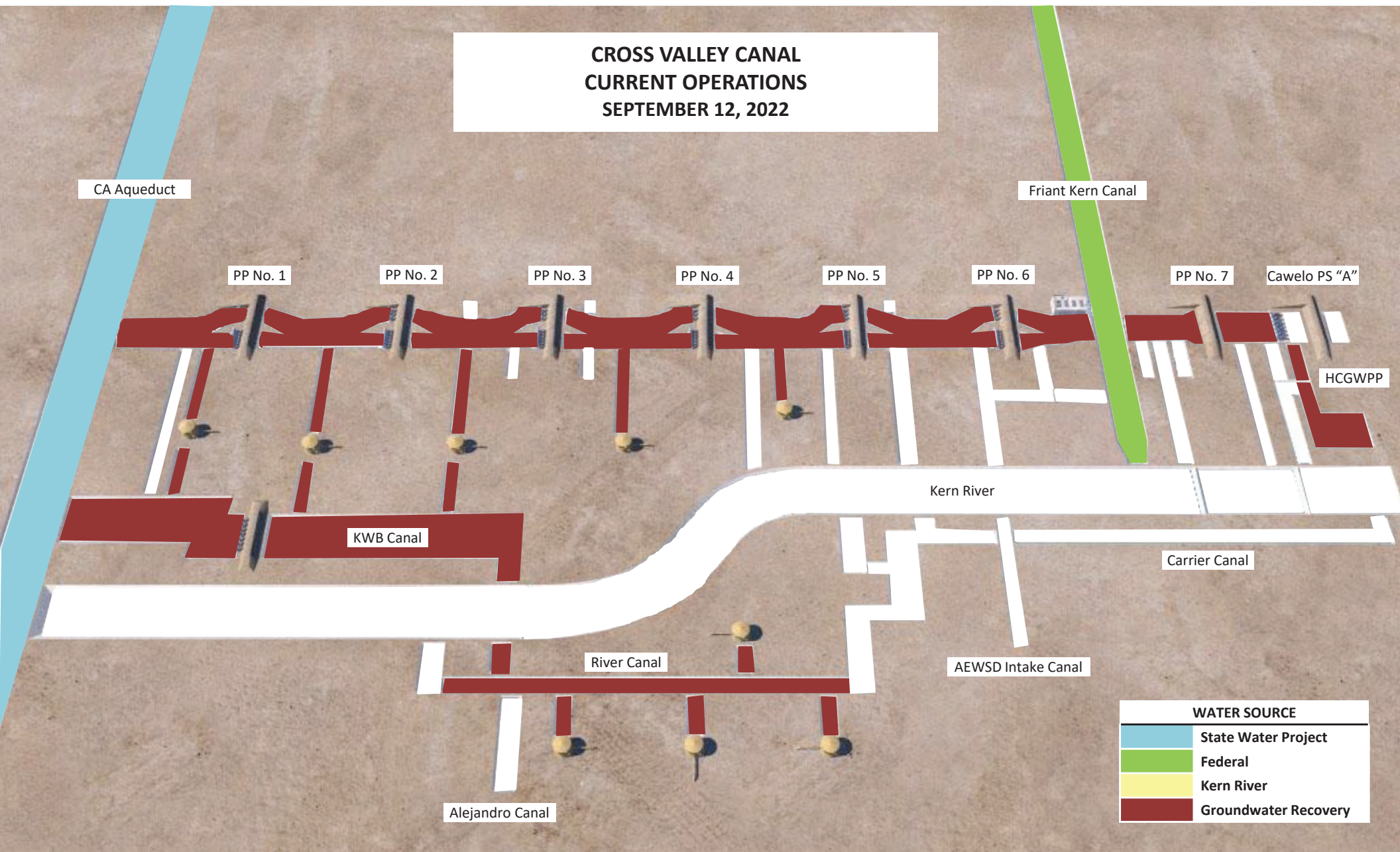


Cross Valley Canal

Twelve Month Delivery by Source

Attachment 3





Cross Valley Canal
Pump and Flow Configuration
 Last Updated on September 12, 2022

'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)		70	180	180	180		70	31		742	167	167	167		500	1,211
Pumping Plant No. 2	Estimated Horsepower	100	250	565	565	400	565	250	100			700	700	700			
	Estimated Flow Rate (cfs)	31	70	180	180			70	31		562	167	167			333	895
Pumping Plant No. 3	Estimated Horsepower	100	250	565	565	565	250	100	250	100		700	700	700			
	Estimated Flow Rate (cfs)	31	70	180	180	180	70	31	70	31	843	167	167	167		500	1,343
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		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					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			781	40	193	193	90	302	1,276
Pumping Plant No. 7	Estimated Horsepower	100	250	250	250	250	100										
	Estimated Flow Rate (cfs)	31	70	70	70	70					311						311