



## REGULAR BOARD OF DIRECTORS MEETING

501 Taft Highway  
Bakersfield, California

**TUESDAY, August 2, 2022**

### **AGENDA**

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

**12:00PM**

#### **CLOSED SESSION:**

- A. Conference with Legal Counsel – Existing Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(1):
  - 1. SWRCB Kern River
  - 2. Kern Delta Water District et al. v. Rosedale Rio Bravo Water Storage District et al. (Onyx Ranch CEQA)
  - 3. 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).
- B. Conference with Legal Counsel – Potential Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(2),(e)(1):
  - 1. One Matter

#### **REGULAR SESSION:**

**1:00PM**

#### **INTRODUCTION OF GUESTS AND PUBLIC**

- I. **PUBLIC COMMENT** (Members of the public may address the Board of Directors on any matter not on the agenda, but absent extraordinary circumstances, the Board may not act on such matters. Members of the public may address items of interest that are listed on the agenda prior to the Board's decision on such items.)
- II. **CONSENT CALENDAR** (The Board will consider various non-controversial routine items and issues relating to matters which are of interest to the District. Any Board Member may request that any or all items be considered and acted upon independently of the others.)
  - A. Approval of Minutes from the Regular Board Meeting of June 21, 2022.
  - B. Approval of June/July District Construction and Water Banking Project(s) Disbursements.
  - C. Approval of June/July 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 – July 19, 2022.
    - i. Approval of June 2022 Financial Reports.
    - ii. Annual Audit Update.
  - B. Authorization for General Manager, General Counsel, and All Current Directors to Sign on the District's Bank Accounts.

C. Quarterly Investment Review.

**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 – July 5, 2022 – (Meeting Canceled).

- i. District Encroachment Permit Report.
- ii. District Facility and Banking Maintenance Report.
- iii. Pending Development Projects.
- iv. Sunset Groundwater Banking Project – Update.
- v. Old River Groundwater Banking Project – Update.

B. Central Branch Canal Trash Screen Project:

- i. Approval of Agreement with International Water Screens Co. for the Installation of a Trash Screen on the Central Branch Canal, in an Amount not to Exceed \$132,796.
- ii. Approval of Agreement with Agilitech Group for Electrical Work Associated with the Central Branch Canal Trash Screen Project, in an Amount Not to Exceed \$16,500.

**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 – 5% allocation.
- ii. Kern River Runoff Forecast – B-120 Update.

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. Delta Conveyance Project DEIR Public Comment Period Through October 27, 2022.
- ii. McAllister Ranch Groundwater Banking Project DEIR Public Comment Period Through September 1, 2022.

B. External Agency Report.

- i. SGMA - Presentation of Amended KRGSA GSP – Phyllis Stanin Todd Groundwater.

C. Water Banking Projects Report.

**VII. ATTORNEY'S REPORT** (Legal Counsel will discuss, and the Board will consider items and issues of legal interest to the District.)

A. Nomination and Election of Vice President and Committee Assignments.

B. VAWC Legislative Update.

**VIII. BOARD MEMBER COMMENTS** (This item provides Board Members with an opportunity to make announcements or provide general comments.)

**IX. ADJOURN**

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

# Tab II





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: August 2, 2022

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

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RECOMMENDATION:

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

DISCUSSION:

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

**II A.** Approval of Minutes from the Regular Board Meeting of June 21, 2022 (attached).

**II B.** Approval of June/July District Construction and Water Banking Project(s) Disbursements totaling \$450,762.72\* (attached), recommended for approval by the Business and Finance Committee (*see July 19, 2022 Business and Finance Committee Minutes for additional detail*).

**II C.** Approval of June/July District Disbursements (attached) recommended for approval by the Business and Finance Committee (*see July 19, 2022 Business and Finance Committee Minutes for additional detail*).

*\*The July 5, 2022 Operations and Projects Committee Meeting was canceled, therefore all disbursements were reviewed and approved at the July 19, 2022 Business and Finance Committee Meeting.*



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

June 21, 2022

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### **TUESDAY, June 21, 2022, 12:07PM– 2:48PM**

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

DIRECTORS ABSENT: Division 2 and Division 8.

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

OTHERS PRESENT: None.

### **CLOSED SESSION DECLARED AT 12:07PM**

President Palla called to order the Closed Session of the Kern Delta Board of Directors at 12:07PM regarding the following agenda items:

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

1. SWRCB Kern River

B. Conference with Legal Counsel – Initiation of Litigation – Closed Session Pursuant to Gov. Code § 54956.9(d)(4):

1. One Matter

Closed Session concluded at 12:56PM.

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

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

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

Item A: No reportable action.

Item B: No reportable action.

### **INTRODUCTION OF GUESTS AND PUBLIC**

None.

## **I. PUBLIC COMMENT**

None.

## **II. CONSENT CALENDAR**

M/S/C (Spitzer/Mendonca) (yes-7, no-0): By unanimous vote the Board approved and authorized items II A through II C of the Consent Calendar as presented.

- A. Approval of Minutes from the Regular Board Meeting of June 7, 2022.
- B. Approval of the May/June District Construction and Water Banking Project(s) Disbursements.
- C. Approval of the May/June District Disbursements.

## **III. BUSINESS AND FINANCE**

A. Business & Finance Committee – June 17, 2022: District Controller Duncan provided a report from the June Business & Finance Committee Meeting.

A(i). Approval of May 2022 Financial Reports: Mr. Duncan presented the May 2022 District and Water Banking Project(s) Financial Statements, Treasurer's Reports, and District Delinquency Report.

M/S/C (Antongiovanni/Tillema) (yes-7, no-0): By unanimous vote the Board approved the May 2022 District and Water Banking Project(s) Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

B. Approval of Amendment to the District's Purchasing Policy – Use of Cooperative Purchasing Programs: General Manager Teglia presented a proposed amendment to the District's Purchasing Policy which allows the District to take advantage of government sponsored cooperative purchasing programs.

M/S/C (Antongiovanni/Fanucchi) (yes-7, no-0): By unanimous vote the Board approved the Amendment to the District's Purchasing Policy as presented.

## **IV. OPERATIONS AND PROJECTS**

A. - A(i-vi). Operations and Projects Committee – June 7, 2022: Assistant General Manager Bellue briefly reported on the June Operations and Projects Committee meeting. Mr. Bellue's update included District maintenance activities, recent encroachment permit requests, pending development projects impacting District facilities, and status updates related to both the Sunset and Old River Groundwater Banking projects. In addition, Mr. Bellue briefly discussed the status of developing a potential intertie connection between Kern Delta and Wheeler Ridge-Maricopa Water Storage District.

## **V. WATER RESOURCES REPORT**

A. - A(i-ii). District Watermaster Report: Staff reviewed and discussed the water supplies of the District for the month of May and early June. Approximately 17,790 acre-feet of water was delivered in District during May. Staff also provided information related to current precipitation totals and future forecasts. The current State Water Project allocation has been reduced to 5% and the current B-120 forecast for Kern River runoff is estimated at 23%-25% of average for April through July. It was noted that the Kern River estimates will be updated weekly, and lack of precipitation will drive the river runoff forecast down.

B. - B(i). Kern River Watermaster Report: The June Kern River Watermaster Report and Isabella

construction update, provided by the Army Corps of Engineers, was included in the Board packet.

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

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

A – A(i-ii). Mr. Teglia provided a brief verbal report regarding a recent update to the District website which included a guidance document related to the process for outside entities who desire to relocate or pipeline District facilities to facilitate development projects. Mr. Teglia also provided a report regarding the emergency rehab project associated with the District's KB-4 well. This emergency work was required to fix several issues which rendered the well inoperable. The cost of the work was not to exceed \$75,000 and will be paid for by the banking program. Finally, staff provided a brief update regarding the annual assessment collection process.

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

B(i-iii). Mr. Teglia provided a brief update regarding SGMA activities in the Kern Subbasin as well as two other items both relating to the State Water Project, Sisk Dam project and Yuba water program update.

C. Water Banking Projects Report: Mr. Teglia provided verbal comments supplementing a memorandum included in the Board package which provided information on water banking project activity on the Kern Fan. Mr. Teglia also conveyed that the District will be recovering previously banked MET and SBVMWD water and returning regulated water back to both agencies via exchange in 2022.

## **VII. ATTORNEY'S REPORT**

A. Board Vacancies – Appointment of Directors: Following the noticing that was provided to the County and to the divisions having an opening on the Kern Delta Board of Directors, this was the time for the Board to make an appointment to fill the vacancies in Division 2 and Division 8.

A(i). Division 2 – Two letters of interest were received – John Kaiser and Scott Dewar. The Board appointed John Kaiser to serve as the Division 2 director.

A(ii). Division 8 – One letter of interest was received – George Borba. The Board appointed George Borba to serve as the Division 8 Director

B. VAWC Legislative Update: the most current Valley Ag Water Coalition Legislative Update memorandum was provided to the Board.

## **VIII. BOARD MEMBER COMMENTS**

None.

## **IX. ADJOURNMENT:**



There being no further business, President Palla adjourned the meeting at approximately 2:48PM.

Respectfully Submitted,

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

Steven Teglia, General Manager

Approved by Board,

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

Richard Tillema, Board Secretary

**KERN DELTA WATER DISTRICT**  
**DISBURSEMENTS RECOMMENDED BY THE BUSINESS AND FINANCE COMMITTEE**  
**Tuesday, July 19, 2022**

**JUNE 2022 SUB TOTAL    \$    219,512.89**

| <b># PAYEE</b>  | <b>AMOUNT</b> | <b>CHECK</b>      |
|---|---------------|-------------------|
| 1 ABATE-A-WEED - weed control                                 | 3,750.00      | 45724             |
| 2 AMERIFUEL - fuel  | 12,398.15     | 45725             |
| 3 BATTERY SYSTEMS, INC. - battery #224                        | 396.63        | 45726             |
| 4 BROWN ARMSTRONG - 2021 audit installment                    | 8,000.00      | 45727             |
| 5 DERRELS MINI STORAGE - storage                              | 1,004.40      | 45728             |
| 6 JERRY AND KEITH'S - air fitting #322                        | 9.87          | 45729             |
| 7 KC PUBLIC WORKS - dumping fee                               | 1,389.15      | 45730             |
| 8 KCWA - 2021 3rd qtr CVC                                     | 5,905.88      | 45731             |
| 9 KERN FAN MONITORING - 2022 1st installment                  | 5,410.00      | 45732             |
| 10 MARCOM - website hosting                                   | 95.00         | 45733             |
| 11 PGE - office utilities                                     | 1,696.93      | 45734             |
| 12 PRINCIPAL - insurance premium                              | 4,634.54      | 45735             |
| 13 PROGRESSIVE TECHNOLOGY - IT support                        | 1,660.23      | 45736             |
| 14 RELIABLE JANITORIAL - cleaning service                     | 1,590.00      | 45737             |
| 15 SSD ALARM - alarm service                                  | 987.39        | 45738             |
| 16 STERLING - hra admin fee                                   | 128.00        | 45739             |
| 17 YOUNG WOOLDRIDGE - transcripts share                       | 2,281.30      | 45740             |
| 18 UNITED AG - M. Mulkay cobra                                | 969.50        | 45741             |
| 19 UNITED RENTALS - forklift rental                           | 4,453.50      | 45742             |
| 20 ABATE-A-WEED - weed control                                | 5,175.00      | 45743             |
| 21 ADVANCED DISTRIBUTION - chains                             | 2,305.73      | 45744             |
| 22 COUNTRY TIRE - tires #325, tires #210, tires #T12          | 3,305.46      | 45745             |
| 23 ELLISON, SCHNEIDER & HARRIS L.L.P. - professional services | 20,128.00     | 45746             |
| 24 JIM BURKE FORD - Vehicle #230 & #231                       | 54,784.25     | 45747             |
| 25 KAMAN - sheave #T14  | 13.23         | 45748             |
| 26 KERN COUNTY RECORDER - lien redemption                     | 20.00         | 45749             |
| 27 P.G.&E. - office utilities                                 | 12.12         | 45750             |
| 28 SAN JOAQUIN TRACTOR CO. - joint assy #403                  | 599.63        | 45751             |
| 29 SPECTRUM - internet service                                | 373.54        | 45752             |
| 30 SULLY AND SON - cylinder ram #403                          | 554.84        | 45753             |
| 31 VERIZON - cell service                                     | 656.69        | 45754             |
| 32 CENTRALIZE HR - admin fee                                  | 1,895.00      | Wire              |
| 33 PAYROLL #13  | 72,550.13     | Wire              |
| 34 PAYROLL PEOPLE #13   | 181.00        | Wire              |
| 35 EDD-STATE P/R #13  | 4,902.26      | Wire              |
| 36 EFT-IRS P/R #13  | 24,796.60     | Wire              |
| 37 LINCOLN LIFE - retirement program                          | 13,329.91     | Wire              |
| 38 LINCOLN LIFE - deferred comp.                              | 3,129.45      | Wire              |
| 39 EMPOWER - deferred comp.                                   | 1,865.00      | Wire              |
| <b>JUNE 2022 TOTAL</b>  |               | <b>486,851.20</b> |

| <b># PAYEE</b>   | <b>AMOUNT</b> | <b>CHECK</b> |
|--|---------------|--------------|
| 1 A-1 ANSWERING SERVICE - answering service            | 597.38        | 45755        |
| 2 ABATE-A-WEED - weed control                          | 3,037.50      | 45756        |
| 3 ACWA/JOINT POWERS AUTHORITY - 22-23 property program | 26,913.08     | 45757        |
| 4 AG SPRAY EQUIPMENT - water pump #T13                 | 418.80        | 45758        |

|    |  |            |       |
|----|--|------------|-------|
| 5  | AMERICAN BUSINESS MACHINES - toner                                     | 15.00      | 45759 |
| 6  | AMERICAN HYDROTECH - lawn service                                      | 325.00     | 45760 |
| 7  | AMERIFUEL - fuel   | 11,143.37  | 45761 |
| 8  | B&B SURPLUS, INC. - flat bars for district screens                     | 4,290.00   | 45762 |
| 9  | BATTERY SYSTEMS, INC. - battery #327                                   | 193.78     | 45763 |
| 10 | BLUE PRINT SERVICE CO. - copies  | 396.09     | 45764 |
| 11 | BRIGG'S MFG, INC. - turnout boxes                                      | 35,285.25  | 45765 |
| 12 | BROWN ARMSTRONG - 2021 audit progress payment                          | 4,400.00   | 45766 |
| 13 | VOID   | -          | 45767 |
| 14 | COUNTRY TIRE & WHEEL - tires #T12, tires #325                          | 781.91     | 45768 |
| 15 | COUNTRY TIRE & WHEEL - flat repair #327, tires #210                    | 806.77     | 45769 |
| 16 | GRAINGER - grinder wheels  | 72.10      | 45770 |
| 17 | GREENFIELD COUNTY WATER DIST. - office utilities                       | 197.41     | 45771 |
| 18 | VOID   | -          | 45772 |
| 19 | VOID   | -          | 45773 |
| 20 | K.C. PUBLIC HEALTH SERVICES - enviromental permit                      | 979.00     | 45774 |
| 21 | KERN COUNTY AUDITOR-CONTROLLER - 21-22 LAFCO                           | 5,101.00   | 45775 |
| 22 | KERN COUNTY PUBLIC WORKS - dumping fees                                | 1,721.25   | 45776 |
| 23 | KERN MACHINERY - starter #326  | 226.18     | 45777 |
| 24 | KERN RIVER POWER - chainsaw bar  | 45.03      | 45778 |
| 25 | KERN RIVER POWER - plate, screws                                       | 9.45       | 45779 |
| 26 | LAND IQ - July analysis  | 7,429.00   | 45780 |
| 27 | VOID   | -          | 45781 |
| 28 | McMURTREY, HARTSOCK, et al - professional services                     | 12,530.00  | 45782 |
| 29 | PRICE DISPOSAL - dumping feed  | 14.34      | 45783 |
| 30 | PROGRESSIVE TECHNOLOGY, INC. - phone service, IT support               | 1,708.21   | 45784 |
| 31 | RELIANCE FENCE - gate hinges, hog rings                                | 231.95     | 45785 |
| 32 | SCHWEBEL PETROLEUM - propane   | 236.38     | 45786 |
| 33 | SPARKLE - uniform service, shop supplies                               | 2,574.87   | 45787 |
| 34 | STERICYCLE, INC. - shredding service                                   | 100.04     | 45788 |
| 35 | STERLING ADMINISTRATION - hra admin                                    | 132.00     | 45789 |
| 36 | VOID   | -          | 45790 |
| 37 | TARGET SPECIALTY PRODUCTS - cheetah, roundup, torpedo                  | 43,268.39  | 45791 |
| 38 | TEACHERS AG SEMINAR - donation   | 500.00     | 45792 |
| 39 | TECHNOFLO SYSTEMS, INC. - meter repairs                                | 2,273.00   | 45793 |
| 40 | UNITED AG BENEFIT TRUST - medical insurance premium                    | 27,719.62  | 45794 |
| 41 | UPL NA INC - teton, cascade  | 194,775.90 | 45795 |
| 42 | VACUSWEEP - parking lot maintenance                                    | 420.00     | 45796 |
| 43 | VERIZON - GPS monitoring   | 89.28      | 45797 |
| 44 | CITIZENS CARDMEMBER SERVICES - lunches, subscriptions, office supplies | 1,838.04   | 45798 |
| 45 | JIM BURKE FORD - filters   | 508.52     | 45799 |
| 46 | LOWE'S BUSINESS ACCOUNT - tarp, gloves, switch                         | 502.98     | 45800 |
| 47 | STINSON STATIONERS - office supplies                                   | 533.13     | 45801 |
| 48 | CENTRALIZE HR - admin fee  | 1,895.00   | Wire  |
| 49 | PAYROLL #14  | 71,695.20  | Wire  |
| 50 | PAYROLL PEOPLE #14   | 164.75     | Wire  |
| 51 | EDD-STATE P/R #14  | 4,869.98   | Wire  |
| 52 | EFT-IRS P/R #14  | 24,572.11  | Wire  |
| 53 | LINCOLN LIFE - retirement program                                      | 13,361.06  | Wire  |
| 54 | LINCOLN LIFE - deferred comp.  | 3,129.45   | Wire  |

|                              |          |                   |
|------------------------------|----------|-------------------|
| 55 EMPOWER - deferred comp.  | 1,865.00 | Wire              |
| 56 CENTRALIZE HR - admin fee | 1,895.00 | Wire              |
| <b>JULY 2022 SUBTOTAL</b>    |          | <b>517,788.55</b> |

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

| <b>Payee</b>                | <b>Reason</b>                        | <b>July 2022<br/>Anticipated</b> |
|-----------------------------|--------------------------------------|----------------------------------|
| AHERN RENTALS, INC.         | equipment rental                     | 500.00                           |
| AMERIFUEL                   | gas/diesel fuel                      | 12,500.00                        |
| BATTERY SYSTEMS             | vehicle maintenance                  | 250.00                           |
| BROWN ARMSTRONG             | professional services                | 4,000.00                         |
| BSE RENTS                   | concrete                             | 300.00                           |
| BUDGET BOLT                 | maintenance materials                | 200.00                           |
| CARQUEST                    | brake fluid, lube                    | 150.00                           |
| CITIZENS CARDMEMBER SERV    | misc expenses                        | 3,500.00                         |
| CORE & MAIN                 | pipe                                 | 3,500.00                         |
| COUNTRY TIRE                | vehicle tires                        | 1,500.00                         |
| COX, CASTLE & NICHOLSON LLP | professional services                | 15,000.00                        |
| DERREL'S MINI STORAGE       | storage rental                       | 1,004.40                         |
| ELLISON, SCHNEIDER & HARRIS | professional services                | 15,000.00                        |
| EMPOWER                     | deferred comp contributions          | 1,865.00                         |
| GRAINGER                    | safety materials                     | 50.00                            |
| HALL LETTER SHOP            | mass mailing service                 | 850.00                           |
| JIM BURKE                   | truck maintenance/repair             | 1,500.00                         |
| K.C. WASTE (PUBLIC WORKS)   | dumping                              | 1,500.00                         |
| KERN COUNTY RECORDER        | lien redemption                      | 20.00                            |
| LINCOLN FINANCIAL           | pension/deferred comp contributions  | 16,491.06                        |
| MARCOM GROUP                | district web site support            | 95.00                            |
| P.G.&E.                     | district office utilities            | 1,950.00                         |
| PITNEY BOWES                | postage                              | 260.80                           |
| PRINCIPAL LIFE INS.         | dental/vision/life insurance premium | 4,750.00                         |
| PROGRESSIVE TECH.           | IT and computer system support       | 1,660.23                         |
| QUINN                       | motorgrader maintenance/repair       | 650.00                           |
| RELIABLE JANITORIAL         | janitor service                      | 1,185.00                         |
| SCHWEBEL PETROLEUM          | oil/lubricants                       | 200.00                           |
| SPARKLE                     | uniform/laundry service              | 1,890.00                         |
| SPECTRUM                    | internet access                      | 373.54                           |
| SSD SYSTEMS                 | office alarm monitoring              | 125.00                           |
| STINSON'S                   | office supplies                      | 375.00                           |
| SULLY & SON                 | canal maintenance materials          | 150.00                           |
| TARGET                      | weed control chemicals               | 35,000.00                        |
| UNITED AG                   | medical insurance premium            | 969.50                           |
| UNITED RENTAL               | equipment rental                     | 500.00                           |
| VERIZON                     | cell phones and service              | 660.00                           |
| YOUNG WOOLRIDGE             | professional services                | 200.00                           |
|                             |                                      | <b>130,674.53</b>                |

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

**Tuesday, July 5, 2022**

| <b>#</b>     | <b>PAYEE</b>          |                         | <b>AMOUNT</b>     | <b>CHECK</b> |
|--------------|-----------------------|-------------------------|-------------------|--------------|
| 1            | BSK ASSOCIATES        | KB4 Inspection          | 283.00            | 3356         |
| 2            | FRED C. GILBERT, CO   | Well Utilities          | 43.40             | 3357         |
| 3            | PGE                   | Well Utilities          | 63.72             | 3358         |
| 4            | PGE                   | Well Utilities          | 32,279.93         | 3359         |
| 5            | PGE                   | Well Utilities          | 13,145.44         | 3360         |
| 6            | PGE                   | Well Utilities          | 5,995.44          | 3361         |
| 7            | PGE                   | Well Utilities          | 14,450.64         | 3362         |
| 8            | PGE                   | Well Utilities          | 15,445.15         | 3363         |
| 9            | PGE                   | Well Utilities          | 33,819.06         | 3364         |
| 10           | PGE                   | Well Utilities          | 33,775.21         | 3365         |
| 11           | PGE                   | Well Utilities          | 22,220.44         | 3366         |
| 12           | ADVANCED DISTRIBUTION | Gauges, elbows          | 63.25             | 3367         |
| 13           | AGILITECH, IES        | Inspect well panels     | 8,043.00          | 3368         |
| 14           | BERMAD, INC.          | Air vents               | 255.68            | 3369         |
| 15           | BSE RENTS             | Concrete                | 223.10            | 3370         |
| 16           | BUDGET BOLT, INC.     | All thread, bolts       | 201.84            | 3371         |
| 17           | BUYS PIPE AND SUPPLY  | Bushings, couplings     | 536.94            | 3372         |
| 18           | FRED C. GILBERT, CO   | Tank, valves            | 517.90            | 3373         |
| 19           | LOWES                 | Rodent control, tarp    | 65.34             | 3374         |
| 20           | McCROMETER, INC.      | Meter                   | 3,683.55          | 3375         |
| 21           | PGE                   | Well Utilities          | 32,249.62         | 3376         |
| 22           | PGE                   | Well Utilities          | 30,235.16         | 3377         |
| 23           | PGE                   | Well Utilities          | 10,910.25         | 3378         |
| 24           | PGE                   | Well Utilities          | 31,481.19         | 3379         |
| 25           | PGE                   | Well Utilities          | 29,351.49         | 3380         |
| 26           | PGE                   | Well Utilities          | 38,337.46         | 3381         |
| 27           | PGE                   | Well Utilities          | 5,644.83          | 3382         |
| 28           | PGE                   | Well Utilities          | 45.87             | 3383         |
| 29           | PGE                   | Well Utilities          | 34,450.72         | 3384         |
| 30           | PGE                   | Well Utilities          | 32,210.41         | 3385         |
| 31           | TARGET SPECIALTY      | Rodeo, cheetah, torpedo | 13,927.96         | 3386         |
| <b>TOTAL</b> |                       |                         | <b>443,956.99</b> |              |

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

**Tuesday, July 5, 2022**

| <b>#</b>     | <b>PAYEE</b> |               | <b>AMOUNT</b>   | <b>CHECK</b> |
|--------------|--------------|---------------|-----------------|--------------|
| 1            | LAMONT FENCE | Install gates | 5,030.00        | 7            |
| 2            | CALIFORNIAN  | Bid Ad        | 1,775.73        | 8            |
| <b>TOTAL</b> |              |               | <b>6,805.73</b> |              |

Tab III







**SPECIAL BUSINESS & FINANCE COMMITTEE MEETING**

**501 Taft Highway  
Bakersfield, CA**

**TUESDAY July 19, 2022  
10:00AM**

**A G E N D A**

- 1. Call to order**
- 2. Public Comment Period**
- 3. Approve Minutes of June 17, 2022, Special Business & Finance Committee Meeting**
- 4. Financial Reports and Disbursements:**
  - a. Approve June and July District and Banking Project(s) Disbursements
  - b. Approve June 2022 Financial Reports
- 5. District Controller's Report:**
  - a. Annual Audit of District Financials – Verbal Update
  - b. 2023 Budget – First Draft
  - c. 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: Friday, July 15, 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 SPECIAL BUSINESS & FINANCE COMMITTEE**  
**Tuesday, July 19, 2022**

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DIRECTORS PRESENT: Antongiovanni, Tillema, and Fanucchi

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

**1. CALL TO ORDER**

Chair Antongiovanni called the meeting to order at 10:01 A.M.

**2. PUBLIC COMMENTS**

None.

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

- a. **M/S/C (Tillema/Fanucchi) (yes – 3, no – 0):** The Business & Finance Committee approved the minutes of the Business & Finance Committee meeting held on June 17, 2022.

**4. FINANCIAL REPORTS AND DISBURSEMENTS**

- a.- b. Approval of June 2022 and July 2022 Disbursements and June 2022 Financial Reports.

**M/S/C (/Fanucchi/Tillema) (yes – 3, no – 0):** The Business & Finance Committee recommends the Board approve the June 2022 and July 2022 District Disbursements, the July 2022 Water Banking Projects' Disbursements, the anticipated July 2022 end of month Disbursements, and the June 2022 District and Water Banking Projects' Financial Statements, Treasurer's Reports, and Delinquency Report as presented.

**5. DISTRICT CONTROLLER'S REPORT**

- a. Staff provided a brief update on the completion of the District's Annual Audit.
- b. Staff presented a draft of the District's 2023 Budget for discussion. The committee suggested edits to the budget format and that staff review further for final approval at the next committee meeting.
- c. Staff presented the District's Quarterly Investment Review. At the direction of the committee, Staff will research and propose investment opportunities for consideration at the next committee meeting.

**6. DIRECTORS' COMMENTS**

None.

**7. ADJOURN**

Chair Antongiovanni adjourned the meeting at 11:14 A.M.

Respectfully submitted,

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Kevin Antongiovanni – Chair

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

| <b><u>Assets</u></b>                   | <b><u>June 30,<br/>2022</u></b> | <b><u>May 31,<br/>2022</u></b> | <b><u>Month-to-<br/>Month<br/>Variance</u></b> |
|--|---------------------------------|--------------------------------|--|
| <b>Current Assets:</b>                 |                                 |                                |  |
| Cash & Cash Equivalents                | \$ 21,899,505                   | \$ 21,967,200                  | \$ (67,695)                                    |
| Accounts Receivable                    | 362,459                         | 897,985                        | (535,526)                                      |
| Interest Receivable                    | -                               | -                              | -  |
| Due From Banking Projects              | -                               | -                              | -  |
| Inventories & Prepaid Expenses         | 329,817                         | 393,242                        | (63,425)                                       |
| Bond Discount & Costs                  | -                               | -                              | -  |
| Total Current Assets                   | <u>22,591,781</u>               | <u>23,258,426</u>              | <u>(666,645)</u>                               |
| <b>Fixed Assets</b>                    |                                 |                                |  |
| District Structures, Rights of Way     | \$ 18,134,377                   | \$ 18,134,377                  | \$ -   |
| CVC Expansion                          | 8,776,668                       | 8,776,668                      | -  |
| Machinery & Equipment                  | <u>2,615,187</u>                | <u>2,554,251</u>               | <u>60,936</u>                                  |
|  | 29,526,232                      | 29,465,296                     | 60,936   |
| Accumulated Depreciation               | <u>(7,352,995)</u>              | <u>(7,306,395)</u>             | <u>(46,600)</u>                                |
| Net Fixed Assets                       | <u>22,173,236</u>               | <u>22,158,900</u>              | <u>14,336</u>                                  |
| Investment in Joint Powers Authority   | \$ 15,375                       | \$ 15,375                      | \$ -   |
| Investment in Sunset Program           | 500,000                         | 500,000                        | -  |
| Investment in MET Program              | <u>8,890,130</u>                | <u>8,890,130</u>               | <u>-</u>                                       |
| Total Assets                           | <u>\$ 54,170,523</u>            | <u>\$ 54,822,832</u>           | <u>\$ (652,309)</u>                            |
| <b><u>Liabilities &amp; Equity</u></b> |                                 |                                |  |
| <b>Current Liabilities:</b>            |                                 |                                |  |
| Trade Accounts Payable                 | \$ 179,354                      | \$ 128,556                     | \$ 50,797                                      |
| Due to Banking Projects                | -                               | -                              | -  |
| Deferred Revenue                       | -                               | -                              | -  |
| Deposits Held for Others               | 244,990                         | \$ 237,222                     | \$ 7,769                                       |
| Other Liabilities                      | <u>181,722</u>                  | <u>189,487</u>                 | <u>(7,765)</u>                                 |
| Total Current Liabilities              | <u>606,067</u>                  | <u>555,265</u>                 | <u>50,801</u>                                  |
| <b>Long-Term Liabilities:</b>          |                                 |                                |  |
| Bonds & COP Debt                       | 3,795,000                       | 3,795,000                      | -  |
| Bonds Premium & Costs                  | <u>130,694</u>                  | <u>130,694</u>                 | <u>-</u>                                       |
| Total Long-Term Liabilities            | <u>3,925,694</u>                | <u>3,925,694</u>               | <u>-</u>                                       |
| Total Liabilities                      | <u>4,531,761</u>                | <u>4,480,959</u>               | <u>50,801</u>                                  |
| <b>Equity:</b>                         |                                 |                                |  |
| Equity From Past Years                 | \$ 51,739,183                   | \$ 51,739,183                  | \$ -   |
| Accumulative Equity - Current Year     | <u>(2,100,421)</u>              | <u>(1,397,310)</u>             | <u>(703,111)</u>                               |
| Total Liabilities & Equity             | <u>\$ 54,170,523</u>            | <u>\$ 54,822,832</u>           | <u>\$ (652,309)</u>                            |

**Kern Delta Water District**  
**Cash Variance Analysis**  
**June 30, 2022**

**Cash Received:**

|                                 |                  |
|---------------------------------|------------------|
| Accounts Receivable Collections | 788,178          |
| Share of Property Tax Receipts  | 168,733          |
| Interest Received               | 246              |
| Transferred from KDWBP          | -                |
| Other (Pioneer Project Credit)  | 104,409          |
|                                 | <u>1,061,566</u> |

**Cash Disbursed:**

|   |                    |
|---|--------------------|
| KCWA - State Water Project 2nd Installment 2022 | (624,716)          |
| KCWA - Lower River Rights                       | (6,732)            |
| Disbursements for Goods and Services:           |                    |
| United Ag monthly premium - June                | (27,620)           |
| Diesel/Gas for Fleet                            | (23,815)           |
| Attornies - McMurtrey/Others                    | (49,537)           |
| Jim Burke Ford - Truck #230 & #231              | (54,784)           |
| Other Disbursements                             | (81,340)           |
| Payrolls Paid                                   | (248,258)          |
|   | <u>(1,116,803)</u> |

|  |                 |
|--|-----------------|
| <b>FMV Adjustment to Kern County Funds</b> | <u>(12,458)</u> |
|--|-----------------|

|   |                 |
|---|-----------------|
| <b>Net positive/(negative) variance</b> | <b>(67,695)</b> |
|---|-----------------|

**Kern Delta Water District**  
**Accounts Receivable Variance Analysis**  
**June 30, 2022**

**Revenue Added to Accounts:**

|                             |          |
|-----------------------------|----------|
| Water Sales - Utility Water | 258,812  |
| District Wells Revenue      | 2,397    |
| Seepage Revenue             | (10,351) |
| Other Misc Revenues:        |          |
| Misc Leases and Rentals     | 500      |
| Encroachment Permits        | 1,000    |
| Penalties/Interest          | 294      |
|                             | <hr/>    |
|                             | 252,653  |
|                             | <hr/>    |

**Cash Received on Account:**

|                      |           |
|----------------------|-----------|
| Water Payments       | (298,559) |
| Misc Payments        | (7,694)   |
| Assessments Payments | (481,925) |
|                      | <hr/>     |
|                      | (788,178) |

**Interest Payments**

|           |
|-----------|
| -         |
| <hr/>     |
| (788,178) |
| <hr/>     |

**Net positive/(negative) variance**

|           |
|-----------|
| (535,526) |
|-----------|

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

**Additions to Accounts:**

|                                  |        |
|----------------------------------|--------|
| Weed Control Chemicals Purchased | 43,270 |
| Prepaid Additions                | -      |
|                                  | <hr/>  |
|                                  | 43,270 |
|                                  | <hr/>  |

**Usage/Amortization:**

|                                  |           |
|----------------------------------|-----------|
| Chemicals Consumed During Month  | (87,402)  |
| Amortization of Prepaid Accounts | (19,292)  |
|                                  | <hr/>     |
|                                  | (106,694) |
|                                  | <hr/>     |

|   |                 |
|---|-----------------|
| <b>Net positive/(negative) variance</b> | <b>(63,424)</b> |
|---|-----------------|

(63,424)

**Kern Delta Water District**  
**Operating Results - Year To Date**  
**Through the Period Ended June 30, 2022**

|  | <b>Actual<br/>Current<br/>Month</b> | <b>Actual Year to<br/>Date</b> | <b>Annual<br/>Budget</b> | <b>YTD as %<br/>of Annual<br/>Budget<br/>(Target is<br/>50%)</b> | <b>Budget<br/>Remaining</b> |
|--|-------------------------------------|--------------------------------|--------------------------|--|-----------------------------|
| <b>REVENUES:</b>                           |                                     |                                |                          |  |                             |
| State Water Sales                          | \$ -                                | \$ -                           | \$ 992,439               | 0%   | \$ 992,439                  |
| Utility Water Sales                        | 258,505                             | 1,020,882                      | 3,214,296                | 32%  | 2,193,414                   |
| COB/Cal Water/GCWD Revenue                 | (10,351)                            | (10,351)                       | 750,000                  | -1%  | 760,351                     |
| Equalization                               | -                                   | 9,198                          | 9,170                    | 100%   | (28)                        |
| Assessments                                | 0                                   | 1,007,052                      | 1,011,424                | 100%   | 4,372                       |
| Share of County Property Tax               | 168,733                             | 2,376,857                      | 5,371,745                | 44%  | 2,994,888                   |
| Interest Revenue                           | 246                                 | 49,879                         | 236,060                  | 21%  | 186,181                     |
| Other Revenue                              | 4,499                               | 181,907                        | 175,000                  | 104%   | (6,907)                     |
| Water Transfer Charges                     | -                                   | 365,500                        | 731,000                  | 50%  | 365,500                     |
| Water Banking Expense Reimbursement        | -                                   | -                              | 150,000                  | 0%   | 150,000                     |
| <b>Total income</b>                        | <b>\$ 421,632</b>                   | <b>\$ 5,000,924</b>            | <b>\$ 12,641,134</b>     | <b>40%</b>   | <b>\$ 7,640,210</b>         |
| <b>EXPENDITURES:</b>                       |                                     |                                |                          |  |                             |
| <b>Source of Supply:</b>                   |                                     |                                |                          |  |                             |
| State Water Costs                          | \$ 624,716                          | \$ 2,920,730                   | \$ 3,000,000             | 97%  | \$ 79,270                   |
| Exchange Fees                              | -                                   | (6,375)                        | 76,500                   | -8%  | 82,875                      |
| Watermaster, City, Isabella                | -                                   | 106,586                        | 405,400                  | 26%  | 298,814                     |
| Miscellaneous Source Costs                 | 6,732                               | 16,830                         | 731,000                  | 2%   | 714,170                     |
| <b>Total Source of Supply</b>              | <b>\$ 631,448</b>                   | <b>\$ 3,037,771</b>            | <b>\$ 4,212,900</b>      | <b>72%</b>   | <b>\$ 1,175,129</b>         |
| <b>Transmission and Distribution:</b>      |                                     |                                |                          |  |                             |
| Labor                                      | \$ 225,206                          | \$ 1,333,239                   | \$ 2,747,453             | 49%  | \$ 1,414,214                |
| Employee Benefits                          | 70,253                              | 415,994                        | 887,255                  | 47%  | 471,261                     |
| Maintenance & Repairs                      | 148,172                             | 667,783                        | 1,068,648                | 62%  | 400,865                     |
| <b>Total Transmission and Distribution</b> | <b>\$ 443,631</b>                   | <b>\$ 2,417,016</b>            | <b>\$ 4,703,356</b>      | <b>51%</b>   | <b>\$ 2,286,340</b>         |
| <b>Administrative &amp; Other Costs:</b>   |                                     |                                |                          |  |                             |
| Engineering Consultant                     | \$ -                                | \$ 1,209                       | \$ 100,000               | 1%   | \$ 98,792                   |
| Legal Consultants                          | (1,540)                             | 3,213                          | 60,000                   | 5%   | 56,787                      |
| Special Legal/Engineering                  | 36,479                              | 132,618                        | 300,000                  | 44%  | 167,382                     |
| Kern River GSA                             | 7,429                               | 44,574                         | 200,000                  | 22%  | 155,426                     |
| Insurance                                  | 18,361                              | 103,397                        | 183,610                  | 56%  | 80,213                      |
| Office Operations                          | 21,964                              | 148,429                        | 343,427                  | 43%  | 194,998                     |
| Special Expenses                           | (93,093)                            | 203,572                        | 791,500                  | 26%  | 587,928                     |
| Construction Expense - Peripheral          | 1,004                               | 2,966                          | -                        |  |                             |
| Bond Interest Expense                      | -                                   | 68,572                         | 123,541                  | 56%  | 54,969                      |
| FMV Adjustment                             | 12,458                              | 658,409                        |                          |  |                             |
| Depreciation                               | 46,600                              | 279,600                        | 559,200                  | N/A  | 279,600                     |
| <b>Total Adminstrative &amp; Other</b>     | <b>\$ 49,663</b>                    | <b>\$ 1,646,558</b>            | <b>\$ 2,661,278</b>      | <b>62%</b>   | <b>\$ 1,676,095</b>         |
| <b>Total Expenses</b>                      | <b>\$ 1,124,742</b>                 | <b>\$ 7,101,345</b>            | <b>\$ 11,577,534</b>     | <b>61%</b>   | <b>\$ 4,476,189</b>         |
| <b>Net Fav/(Unfav) Operating Results</b>   | <b>\$ (703,111)</b>                 | <b>\$ (2,100,421)</b>          | <b>\$ 1,063,600</b>      |  | <b>\$ 3,164,021</b>         |

**KERN DELTA WATER DISTRICT**  
**Labor and Benefits Tracker**  
**2022**

| <b>Actual Cost</b>                        | Jan     | Feb     | Mar     | Apr     | May     | Jun     | <b>TOTAL<br/>2021</b> |
|---|---------|---------|---------|---------|---------|---------|-----------------------|
| Wages & Salaries                          | 201,789 | 214,039 | 219,763 | 220,541 | 251,901 | 225,206 | 1,333,239             |
| Payroll Taxes - Employer Paid             | 15,019  | 15,381  | 16,603  | 16,324  | 18,097  | 16,919  | 98,343                |
| Medical/Dental/Vision - Cost              | 34,547  | 29,295  | 32,242  | 32,123  | 36,450  | 32,160  | 196,817               |
| Medical/Dental/Vision - Employee Withheld | (4,721) | (4,269) | (4,521) | (4,668) | (4,787) | (4,450) | (27,416)              |
| Life/LTD/AD&D                             | 1,417   | 1,417   | 1,362   | 1,534   | 1,728   | 1,570   | 9,027                 |
| Retirement Plan                           | 20,635  | 20,030  | 22,054  | 21,523  | 23,687  | 22,295  | 130,223               |
| Uniforms and Other Benefits               | 720     | 1,210   | 1,664   | 2,739   | 908     | 1,759   | 9,000                 |
| Total Benefits                            | 67,617  | 63,064  | 69,403  | 69,574  | 76,083  | 70,253  | 415,994               |
| Total Labor and Benefits                  | 269,406 | 277,103 | 289,167 | 290,115 | 327,984 | 295,459 | 1,749,233             |

| <b>Budgeted Cost</b>                      |         |         |         |         |         |         |           |
|---|---------|---------|---------|---------|---------|---------|-----------|
| Wages & Salaries                          | 228,107 | 206,032 | 228,259 | 220,896 | 235,559 | 227,961 | 1,346,814 |
| Payroll Taxes - Employer Paid             | 17,451  | 15,761  | 17,462  | 16,899  | 18,021  | 17,439  | 103,033   |
| Medical/Dental/Vision - Cost              | 35,808  | 35,808  | 35,808  | 35,808  | 35,808  | 35,808  | 214,851   |
| Medical/Dental/Vision - Employee Withheld | (5,222) | (5,222) | (5,222) | (5,222) | (5,222) | (5,222) | (31,330)  |
| Life/LTD/AD&D                             | 1,500   | 1,500   | 1,500   | 1,500   | 1,500   | 1,500   | 9,000     |
| Retirement Plan                           | 23,633  | 21,346  | 23,646  | 22,884  | 24,688  | 23,891  | 140,088   |
| Uniforms and Other Benefits               | 1,730   | 1,730   | 1,730   | 1,730   | 1,730   | 1,730   | 10,382    |
| Total Benefits                            | 74,901  | 70,924  | 74,925  | 73,600  | 76,526  | 75,147  | 446,024   |
| Total Labor and Benefits                  | 303,008 | 276,956 | 303,184 | 294,496 | 312,085 | 303,108 | 1,792,838 |

| <b>Budget vs Actual Variance - Fav/(Unfav)</b> |        |         |        |         |          |       |         |
|--|--------|---------|--------|---------|----------|-------|---------|
| Wages & Salaries                               | 26,318 | (8,007) | 8,496  | 355     | (16,342) | 2,755 | 13,575  |
| Payroll Taxes - Employer Paid                  | 2,432  | 380     | 859    | 575     | (76)     | 520   | 4,690   |
| Medical/Dental/Vision - Cost                   | 1,261  | 6,514   | 3,566  | 3,686   | (641)    | 3,648 | 18,033  |
| Medical/Dental/Vision - Employee Withheld      | (501)  | (953)   | (701)  | (554)   | (435)    | (772) | (3,914) |
| Life/LTD/AD&D                                  | 83     | 83      | 138    | (34)    | (228)    | (70)  | (27)    |
| Retirement Plan                                | 2,998  | 1,316   | 1,592  | 1,361   | 1,001    | 1,596 | 9,865   |
| Uniforms and Other Benefits                    | 1,010  | 520     | 66     | (1,008) | 822      | (29)  | 1,382   |
| Total Benefits                                 | 7,284  | 7,860   | 5,522  | 4,026   | 443      | 4,894 | 30,030  |
| Total Labor and Benefits                       | 33,602 | (147)   | 14,017 | 4,381   | (15,899) | 7,649 | 43,605  |



# KERN DELTA WATER DISTRICT

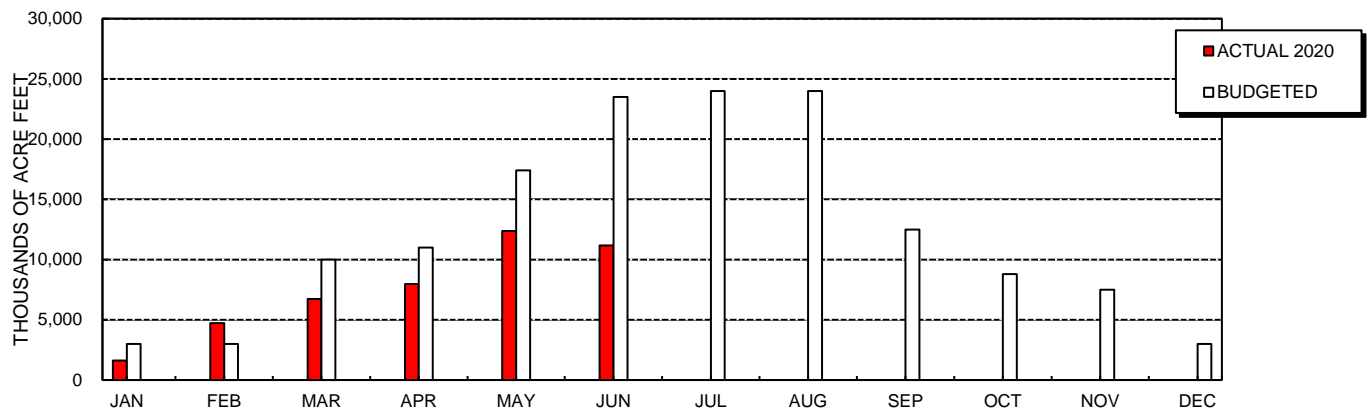
## TREASURER'S REPORT

June 2022

|  | 2022                   | 2021                   | 2020                   | 2019                  |
|--|------------------------|------------------------|------------------------|-----------------------|
| Cash & Securities on hand - June 1   | \$ 21,967,200          | \$ 22,464,367          | \$ 21,540,817          | \$ 16,830,822         |
| Add: June receipts   | 957,157                | 857,194                | 1,168,186              | 1,264,815             |
| Less: June disbursements   | (1,024,852)            | (1,038,927)            | (1,147,095)            | (1,188,243)           |
| <b>Cash &amp; Securities on hand - June 31, 2022</b>   | <b>\$ 21,899,505</b>   | <b>\$ 22,282,634</b>   | <b>\$ 21,561,908</b>   | <b>\$ 16,907,394</b>  |
| <b>Petty Cash</b> \$ <b>500</b><br><b>Citizens Business Bank</b> <b>659,811</b><br><b>Kern County Treasury</b> <b>21,239,194</b><br><b>\$ 21,899,505</b> |                        |                        |                        |                       |
| <b>Restricted Reserves:</b>  |                        |                        |                        |                       |
| Restricted Reserve Fund - Water Resources Manager  | \$ (300,000)           | \$ (300,000)           | \$ (300,000)           | \$ (300,000)          |
| <b>Unrestricted Reserves:</b>  |                        |                        |                        |                       |
| Pipeline Maintenance   | (216,912)              | (213,845)              | (213,845)              | (213,845)             |
| Water Rights Protection & Litigation Reserve   | (2,718,358)            | (2,732,297)            | (3,174,936)            | (3,269,640)           |
| 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)            |                       |
| <b>Total Reserves</b>  | <b>\$ (17,750,271)</b> | <b>\$ (17,761,142)</b> | <b>\$ (18,418,781)</b> | <b>\$ (4,156,085)</b> |
| <b>Cash Available - June 31, 2022</b>  | <b>\$ 4,149,234</b>    | <b>\$ 4,521,492</b>    | <b>\$ 3,143,127</b>    | <b>\$ 12,751,310</b>  |

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

|     | 2021                         | 2022     |                    |         |       |           |        |             |       |           |        |                |
|-----|------------------------------|----------|--------------------|---------|-------|-----------|--------|-------------|-------|-----------|--------|----------------|
|     | Actual<br>(Accum-<br>ulated) | Budgeted |                    | Actual  |       |           |        |             |       |           |        |                |
|     |                              | Monthly  | (Accum-<br>ulated) | Monthly |       |           |        | Accumulated |       |           |        | % of<br>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             |         |       |           |        |             |       |           |        |                |
| AUG | 66,834                       | 24,000   | 115,900            |         |       |           |        |             |       |           |        |                |
| SEP | 69,486                       | 12,500   | 128,400            |         |       |           |        |             |       |           |        |                |
| 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

July 27, 2022

| Account | Name                   | 0-30<br>Days | 31-60<br>Days | 61-90<br>Days | Over 90<br>Days | Total<br>Past Due |
|---------|------------------------|--------------|---------------|---------------|-----------------|-------------------|
| 994     | Giannelli Farms        | 389.39       | -             | -             | -               | 389.39            |
| 4399    | Watts, Jared & Douglas | 2.24         | 2.20          | 146.17        | 0.76            | 151.37            |
|         | OTHER                  | 17.40        | 0.80          | 0.79          | 52.74           | 71.73             |
|         |                        | 409.03       | 3.00          | 146.96        | 53.50           | 612.49            |

**Kern Delta Water Banking Project**  
**Balance Sheet**  
**June 30, 2022**

**Assets**

|  | <b>June 30,<br/>2022</b>        | <b>May 31,<br/>2022</b>         | <b>Month-to-<br/>Month<br/>Variance</b> |
|--|---------------------------------|---------------------------------|---|
| <b>Current Assets:</b>                         |                                 |                                 |   |
| Cash & Securities in Bank                      | \$ 8,234,932                    | \$ 8,722,502                    | \$ (487,569)                            |
| Interest Receivable                            | -                               | -                               | -                                       |
| Due from Metropolitan Water District           | 1,036,742                       | 1,036,742                       | -                                       |
| Other Receivables                              | -                               | -                               | -                                       |
| Inventory and Prepaids                         | 159,613                         | 156,909                         | 2,704                                   |
| Total Current Assets                           | <u>\$ 9,431,287</u>             | <u>\$ 9,916,153</u>             | <u>\$ (484,865)</u>                     |
| <b>Fixed Assets at cost less depreciation:</b> |                                 |                                 |   |
| All structures                                 | \$ 63,190,552                   | \$ 63,190,552                   | \$ -                                    |
| Machinery and equipment                        | 418,064                         | 418,064                         | -                                       |
|  | <u>\$ 63,608,617</u>            | <u>\$ 63,608,617</u>            | <u>\$ -</u>                             |
| Less: Accumulated depreciation                 | (11,937,755)                    | (11,857,755)                    | (80,000)                                |
| Total fixed assets                             | <u>\$ 51,670,862</u>            | <u>\$ 51,750,862</u>            | <u>\$ (80,000)</u>                      |
| <br>Investment in Sunset Banking Project       | <br>\$ 500,000                  | <br>\$ 500,000                  | <br>\$ -                                |
| Other Assets                                   | \$ 500,000                      | \$ 500,000                      | \$ -                                    |
| <br>Total Assets                               | <br><u><u>\$ 61,602,150</u></u> | <br><u><u>\$ 62,167,015</u></u> | <br><u><u>\$ (564,865)</u></u>          |

**Liabilities & Equity**

|   |                                 |                                 |                                |
|---|---------------------------------|---------------------------------|--------------------------------|
| <b>Current Liabilities:</b>                     |                                 |                                 |                                |
| Trade accounts payable                          | \$ 13,928                       | \$ -                            | \$ 13,928                      |
| Due to KDWD                                     | -                               | -                               | -                              |
| Total current liabilities                       | <u>\$ 13,928</u>                | <u>\$ -</u>                     | <u>\$ 13,928</u>               |
| <b>Equity:</b>                                  |                                 |                                 |                                |
| Contributions to equity - KDWD (Land purchases) | \$ 8,890,130                    | \$ 8,890,130                    | \$ -                           |
| Equity from past years                          | 53,539,365                      | 53,539,365                      | -                              |
| Equity enhanced this year                       | (841,273)                       | (262,480)                       | (578,793)                      |
| Total Equity                                    | <u>\$ 61,588,222</u>            | <u>\$ 62,167,015</u>            | <u>\$ (578,793)</u>            |
| <br>Total Liabilities & Equity                  | <br><u><u>\$ 61,602,150</u></u> | <br><u><u>\$ 62,167,015</u></u> | <br><u><u>\$ (564,865)</u></u> |

**Kern Delta Water Banking Project**  
**Cash Variance Analysis**  
**June 30, 2022**

**Cash Received:**

|                   |       |
|-------------------|-------|
| Interest Received | 19    |
|                   | <hr/> |
|                   | 19    |
|                   | <hr/> |

**Cash Disbursed:**

|   |           |
|---|-----------|
| PG&E - Well Power                               | (200,434) |
| Disbursements - Other                           | (4,102)   |
| KCWA - CVC Prepaid 3rd Qtr 2022 CVC Ops & Power | (284,655) |
|   | <hr/>     |
|   | (489,191) |
|   | <hr/>     |

|  |       |
|--|-------|
| <b>FMV Adjustment to Kern County Funds</b> | <hr/> |
|  | 1,603 |
|  | <hr/> |

|   |                             |
|---|-----------------------------|
| <b>Net positive/(negative) variance</b> | <div><b>(487,569)</b></div> |
|---|-----------------------------|

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

**Additions to Accounts:**

|                     |        |
|---------------------|--------|
| Chemicals Purchased | 13,928 |
|                     | <hr/>  |
|                     | 13,928 |

**Usage/Amortization:**

|                                 |          |
|---------------------------------|----------|
| Chemicals Consumed During Month | (11,224) |
|                                 | <hr/>    |
|                                 | (11,224) |

|   |              |
|---|--------------|
| <b>Net positive/(negative) variance</b> | <b>2,704</b> |
|---|--------------|

2,704.00

**Kern Delta Water Banking Project  
Statement of Operating Results  
Through the Period Ended June 30, 2022**

|  | <u>Current<br/>Month</u> | <u>Year<br/>to Date</u> |
|--|--------------------------|-------------------------|
| <b>REVENUE:</b>                                  |                          |                         |
| MET Revenues                                     | \$ -                     | \$ 1,036,742            |
| Interest Income                                  | 19                       | 17,725                  |
| Total of all income                              | <u>\$ 19</u>             | <u>\$ 1,054,467</u>     |
| <b>Transfer and Exchange Fees:</b>               |                          |                         |
| Exchange Fees                                    | \$ -                     | \$ -                    |
| Wheeling Fees                                    | -                        | -                       |
| TRF Fees   | -                        | 9,600                   |
| Exchange Fees to BVWSD                           | -                        | -                       |
| Total Exchange Fees                              | <u>\$ -</u>              | <u>\$ 9,600</u>         |
| <b>Other Costs</b>                               |                          |                         |
| Power - All Wells                                | \$ 200,434               | \$ 394,613              |
| CVC Operating Costs                              | 283,103                  | 566,206                 |
| CVC Power Costs                                  | 1,552                    | 3,104                   |
| O&M Spreading                                    | 11,224                   | 138,734                 |
| Wells O&M & Other Misc Costs                     | 4,102                    | 51,252                  |
| Legal & Accounting                               | -                        | -                       |
| FMV Adjustment                                   | (1,603)                  | 252,231                 |
| Depreciation                                     | 80,000                   | 480,000                 |
| Total Other Costs                                | <u>\$ 578,812</u>        | <u>\$ 1,886,140</u>     |
| <b>Total all expenses</b>                        | <u>\$ 578,812</u>        | <u>\$ 1,895,740</u>     |
| <b>Favorable/(Unfavorable) Operating Results</b> | <u>\$ (578,793)</u>      | <u>\$ (841,273)</u>     |
| Estimated 2nd Qtr Revenue - MWD                  |                          | <u>\$ 2,000,000</u>     |
| Estimated Fav/(Unfav) Operating Results          |                          | <u>\$ 1,158,727</u>     |

**KERN DELTA WATER BANKING PROJECT**

**TREASURER'S REPORT**

**June**

|  | 2022                       | 2021                       | 2020                       | 2019                       |
|--|----------------------------|----------------------------|----------------------------|----------------------------|
| Cash & Securities on hand - June 1, 2022               | \$ 8,722,502               | \$ 7,206,558               | \$ 14,326,028              | \$ 9,248,635               |
| Add: June receipts                                     | 250,019                    | 757,486                    | 106,740                    | 127,085                    |
| Less: June disbursements                               | (737,588)                  | (1,247,457)                | (290,344)                  | (315,856)                  |
| <b>Cash &amp; Securities on hand - June 30, 2022</b>   | <b>\$ 8,234,932</b>        | <b>\$ 6,716,587</b>        | <b>\$ 14,142,423</b>       | <b>\$ 9,059,864</b>        |
| <b>Citizens Business Bank</b>                          | <b>\$ 192,198</b>          |                            |                            |                            |
| <b>Kern County Treasury</b>                            | <b>8,042,735</b>           |                            |                            |                            |
|  | <b><u>\$ 8,234,932</u></b> |                            |                            |                            |
| Restricted Cash included in above:                     |                            |                            |                            |                            |
| OM&R Spreading   | \$ (177,032)               | \$ (361,547)               | \$ 802,332                 | \$ 651,055                 |
| OM&R Extraction  | (587,240)                  | (555,119)                  | (86,757)                   | (137,772)                  |
| OM&R CVC/Delivery Canal                                | -                          | -                          | (3,176,927)                | (2,894,476)                |
| Take/Put Fees  | (2,805,905)                | (1,464,681)                | (4,821,397)                | (648,255)                  |
| <b>Total Restricted</b>                                | <b>\$ (3,570,176)</b>      | <b>\$ (2,381,347)</b>      | <b>\$ (7,282,749)</b>      | <b>\$ (3,029,448)</b>      |
| <b>Cash Available for Construction - June 30, 2022</b> | <b><u>\$ 4,664,756</u></b> | <b><u>\$ 4,335,240</u></b> | <b><u>\$ 6,859,675</u></b> | <b><u>\$ 6,030,418</u></b> |



**Sunset Banking Project  
Balance Sheet  
As of June 30, 2022**

| <b><u>Assets</u></b>                       | <b><u>June 30,<br/>2022</u></b> | <b><u>May 31,<br/>2022</u></b> | <b><u>Month-to-<br/>Month<br/>Variance</u></b> |
|--|---------------------------------|--------------------------------|--|
| <b>Current Assets:</b>                     |                                 |                                |  |
| Cash & Cash Equivalents                    | \$ 253,492                      | \$ 253,488                     | \$ 3   |
| Interest Receivable                        | -                               | -                              | -  |
| Total Current Assets                       | <u>253,492</u>                  | <u>253,488</u>                 | <u>3</u>                                       |
| <b>Fixed Assets</b>                        |                                 |                                |  |
| Construction in Progress - Spreading Works | 1,750,507                       | 1,750,507                      | \$ -   |
|  | <u>1,750,507</u>                | <u>1,750,507</u>               | <u>-</u>                                       |
| Accumulated Depreciation                   | -                               | -                              | -  |
| Net Fixed Assets                           | <u>1,750,507</u>                | <u>1,750,507</u>               | <u>-</u>                                       |
| Total Assets                               | <u><u>\$ 2,003,998</u></u>      | <u><u>\$ 2,003,995</u></u>     | <u><u>\$ 3</u></u>                             |
| <br><b><u>Liabilities &amp; Equity</u></b> |                                 |                                |  |
| <b>Current Liabilities:</b>                |                                 |                                |  |
| Trade Accounts Payable                     | \$ -                            | \$ -                           | \$ -   |
| Total Current Liabilities                  | <u>-</u>                        | <u>-</u>                       | <u>-</u>                                       |
| <b>Equity:</b>                             |                                 |                                |  |
| Contributions to Equity - KDWBP            | 500,000                         | 500,000                        | -  |
| Contributions to Equity - KDWD             | 500,000                         | 500,000                        | -  |
| Contributions to Equity - AEWSD            | 1,000,000                       | 1,000,000                      | -  |
| Equity From Past Years                     | (930)                           | (930)                          | -  |
| Accumulative Equity - Current Year         | <u>4,928</u>                    | <u>4,925</u>                   | <u>3</u>                                       |
| Total Liabilities & Equity                 | <u><u>\$ 2,003,998</u></u>      | <u><u>\$ 2,003,995</u></u>     | <u><u>\$ 3</u></u>                             |

**Sunset Banking Project**  
**Statement of Operating Results**  
**Through the Period Ended May 31, 2022**

|  | <u>Current<br/>Month</u> | <u>Year<br/>to Date</u> |
|--|--------------------------|-------------------------|
| <b>REVENUE:</b>                                  |                          |                         |
| Miscellaneous Income                             |                          |                         |
| Interest Income                                  | 6                        | 2,091                   |
| Total of all revenue                             | \$ 6                     | \$ 2,091                |
| <b>OTHER COSTS:</b>                              |                          |                         |
| Legal & Accounting                               | \$ -                     | \$ -                    |
| FMV Adjustment                                   | 3                        | (2,837)                 |
| Total Other Costs                                | \$ 3                     | \$ (2,837)              |
| <b>Favorable/(Unfavorable) Operating Results</b> | <u>\$ 3</u>              | <u>\$ 4,928</u>         |

**SUNSET BANKING PROJECT**

**TREASURER'S REPORT**

**June**

|  | <b>2022</b>       | <b>2021</b> |             |             |
|--|-------------------|-------------|-------------|-------------|
| Cash & Securities on hand - June 1                   | \$ 253,488        | \$ -        |             |             |
| Add: June receipts                                   | 6                 | -           |             |             |
| Less: June disbursements                             | (3)               | -           |             |             |
| <b>Cash &amp; Securities on hand - June 31, 2022</b> | <b>\$ 253,492</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| Citizens Business Bank 250,220                       |                   |             |             |             |
| Kern County Treasury 3,271                           |                   |             |             |             |
| <b>\$ 253,492</b>                                    |                   |             |             |             |
| <b>Unrestricted Reserves:</b>                        |                   |             |             |             |
| None   |                   |             |             |             |
| <b>Total Reserves</b>                                | <b>\$ -</b>       | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| <b>Cash Available - June 31, 2022</b>                | <b>\$ 253,492</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |



To: Kern Delta Water District Business & Finance Committee

From: Bryan Duncan – Controller

Date: July 19, 2022

**Re: Agenda Item 5b. – Quarterly Investment Review**

---

RECOMMENDATION:

Receive report, informational item only.

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 the directive of the Investment policy the District Controller will provide such a report to the District's Business & Finance Committee during the monthly meeting of said Committee in January, April, July, and October of each year.

As of June 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 \$21,239,194; \$8,042,735; and \$3,271 respectively for a total investment of \$29,285,200. As of March 31, 2022 (the most recent date of calculation), these funds earned interest at an annualized rate of 0.950% compared to 0.838% as of December 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 June 30, 2022, the portfolio's Fair Market Value had declined to 96.77% of Original Cost compared to 98.42% reported as of May 31, 2022. Note the difference between FMV and Original Cost of U.S. Treasuries is \$102.55 million, an unfavorable spread of 5.01%. As U.S. Treasuries represent 41% of the entire portfolio (compared to 37.4% three months ago), the performance of these instruments is a key factor in the overall valuation of the portfolio. Note the following:

- The Original Cost (OC) of securities purchased and held by Kern County is also the FMV of those securities at the time of purchase.
- In a market where coupon rates are rising, the FMV of securities held with lower coupon rates tends to decline.
- The Federal Reserve has acted in recent months to curb inflation by increasing the FR interest rate. Additional FR rate increases are expected by the end of the year. Consequentially to these actions,

the FMV of Treasuries held by Kern County has fallen compared to OC. However, as currently held Treasuries mature, they will be replaced by Treasuries with increasing coupon rates. Hence, the variance between OC and FMV should decline in future months.

- Kern County holds all securities to maturity. This means the average yields are always realized and the OC is, with very few and only dire exceptions, always recovered.
- The principal of the cash held by the Kern County Treasury for the District is completely safe and intact. If the District were to liquidate all cash at Kern County tomorrow and move it somewhere else, exactly 100% of those funds plus accrued interest would be moved. The FMV at that time, whether positive or negative, would not impact such a transaction in any way.
- Kern County shows FMV as a statutory requirement only.
- Similarly, Generally Accepted Accounting Principles (GAAP) requires the District's investments to be valued at the lower of OC and FMV. FMV disclosure should be viewed in the same way as Depreciation – a non-cash accounting valuation entry to comply with GAAP.

All investment actions executed by the District have been made in full compliance with the investment policy. The District will meet its expenditure obligations for the next six months.

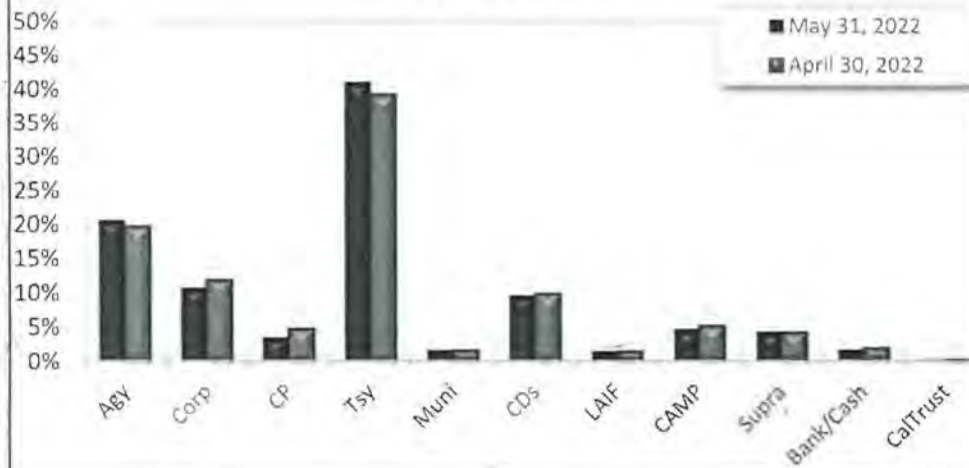


# Kern County Treasurer's Pooled Cash Portfolio Summary

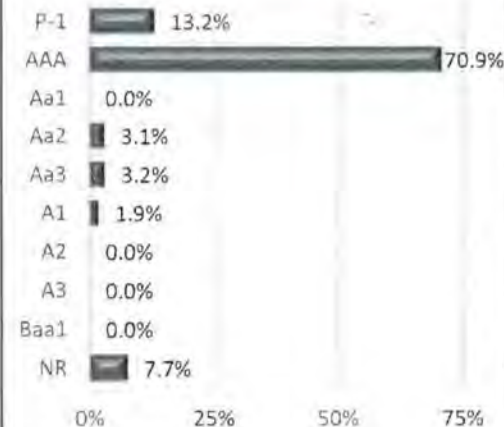
5/31/2022

| Sector                              | Par Amount           | Original Cost        | Market Value         | Original Yield      | % of Total Assets | Policy Limit Rating | Days to Maturity |
|-------------------------------------|----------------------|----------------------|----------------------|---------------------|-------------------|---------------------|------------------|
| Local Agency Investment Fund        | 74,978,385           | 74,978,385           | 74,978,385           | 0.52%               | 1.56%             | \$75 Million        | 1                |
| California Asset Management Program | 235,387,349          | 235,387,349          | 235,387,349          | 0.91%               | 4.88%             | 10%                 | 1                |
| CalTRUST                            | 11,577,822           | 11,577,822           | 11,577,822           | 0.78%               | 0.24%             | 10%                 | 1                |
| Money Markets                       | 25,001,613           | 25,001,613           | 25,001,613           | 0.71%               | 0.52%             | 10%                 | 1                |
| Bank Sweep (ICS)                    | 15,105,902           | 15,105,902           | 15,105,902           | 0.95%               | 0.31%             | 10%                 | 1                |
| U.S. Treasuries                     | 2,015,000,000        | 2,047,716,840        | 1,945,169,669        | 0.95%               | 40.35%            | 100%                | 868              |
| Federal Agencies                    | 1,028,434,000        | 1,033,440,342        | 1,003,753,514        | 1.34%               | 20.82%            | 75%                 | 699              |
| Municipal Bonds                     | 81,000,000           | 81,758,700           | 79,444,530           | 1.83%               | 1.65%             | 10%                 | 548              |
| Supranationals                      | 210,506,000          | 216,114,593          | 207,048,769          | 1.05%               | 4.29%             | 10%                 | 537              |
| Negotiable CDs                      | 481,000,000          | 480,979,118          | 479,240,102          | 0.29%               | 9.94%             | 30%                 | 80               |
| Commercial Paper                    | 175,000,000          | 174,644,896          | 174,625,637          | 0.86%               | 3.62%             | 40%                 | 37               |
| Corporate Notes                     | 540,673,000          | 538,387,078          | 522,848,246          | 1.95%               | 10.85%            | 30%                 | 733              |
| <b>Total Securities</b>             | <b>4,893,664,071</b> | <b>4,935,092,637</b> | <b>4,774,181,538</b> | <b>1.08%</b>        | <b>99.03%</b>     |                     | <b>628</b>       |
| <b>Total Cash</b>                   | <b>46,730,750</b>    | <b>46,730,750</b>    | <b>46,730,750</b>    |                     | <b>0.97%</b>      |                     |                  |
| <b>Total Assets</b>                 | <b>4,940,394,822</b> | <b>4,981,823,388</b> | <b>4,820,912,288</b> | <b>or 3.23% FMV</b> | <b>100.00%</b>    |                     |                  |

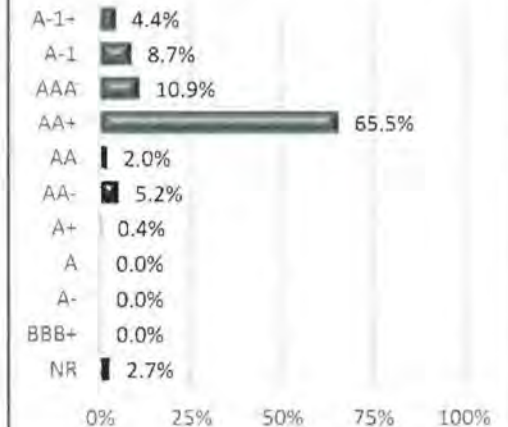
Sector Allocations



Moody's Ratings



S&P Ratings



# Tab IV





**OPERATIONS AND PROJECTS  
COMMITTEE MEETING**

501 Taft Highway  
Bakersfield, California

TUESDAY, July 5, 2022

**CANCELED**

The July 5, 2022 Operations and Projects Committee Meeting has been canceled.



## Maintenance Report

June 2022

1. **Structure and Turnout Repairs.** The following jobs were completed during the month;
  - a. Cleaned meters at 3-0-551 and sent one in for calibration
  - b. Repaired vault cover on Eastside Canal at Hwy 178.
  - c. Remove old turnout on Drain between Hwy 99 and Union.
  - d. Repaired ramps on Trailer T12.
2. **Shop.** The following jobs were completed during the month;
  - a. Normal service and repairs on District vehicles and equipment.
  - b. Continue conversion of turntable pump to PTO drive (Trailer T14)
  - c. Repair Motor Grader hydraulic ram and pivot arm
  - d. Repair oil pan and front cover leak on spray rig (No. 326).
3. **District Wells.**
  - a. Monthly service and inspection of all District wells to check dripper operation and clean well pads.
  - b. Installed new meter at Well No. ST1
  - c. Install swedge patch in casing on Well No. KB4 (sub-contractor)
  - d. Replace air vent Well No. BV3.
4. **Motor Grader # 403** The following canals were sloped, and roads graded;
  - a. Slope Central, Drain and Rim.
5. **Backhoe # 402** The following jobs were completed during the month;
  - a. Remove tumbleweeds and cleaning canals.
  - b. Repair washout caused by rodents on the Rim Ditch and BV Canal.
  - c. Haul riprap to 18 N&S and install at well discharge.
  - d. Remove algae with dipping bucket on the Eastside, 20-Foot, Weir No 631 and Central Canal
  - e. Remove trees, brush, and clean seepage ditch along Rim Ditch west of Hwy 99
6. **Backhoe # 404** The following jobs were completed this month;
  - a. Repair damage to banks due to rodents on BV and Kern Island.
  - b. Cleanup homeless encampments.
  - c. Assist with trash clean up on Eastside Canal.
7. **Weed Spraying.** The following canals were sprayed during the month;
  - a. Weeds were sprayed on Branch 1, Kern Island, 20-Foot, and Dain.
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, Central, Eastside and Buena Vista.

**9. Rodent Control**

- a. Bait Stations were filled throughout the district this as needed.

**10. Trash Removal.**

- a. Daily cleaning of crossings, weirs, trash racks and screens on all canals running.
- b. Cleanup on Eastside Canal to remove debris. The RR Weir on the Eastside was cleaned several times due to lumber discarded from trains into canal by thieves.
- c. Cleanup of homeless encampments on Central, Stine, Kern Island and Eastside.

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

- a. Kern Island – 30<sup>th</sup> St., 34<sup>th</sup> St., Columbus, Calcutta and California Ave.
- b. Eastside – Repaired pipe gates on Panama Rd, Panama Lane, and Hermosa Road. Repaired Fence and gate at Kentucky.
- c. Branch 1 – Gates at South H St and White Ln.
- d. Central- Brundage Ln
- e. Stine – Planz Rd.

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

- a. Heat Illness Prevention- Summer is on its way
- b. Heat Illness Prevention Review
- c. Stop, Look and Move out of the Line if Fire
- d. Heat Illness – Heat Index Chart

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

- a. Mowed the Buena Vista, Stine, and Stonefield basins.
- b. Sprayed weed killer along fence lines and banks of all basin properties (sub-contractors)
- c. Installed new discharge and meter on Well No. ST1 at the Old River Basins.
- d. Installed a tarp and dirt to stop leaking into Sunset and Kern Island basins.

**14. Future Projects.** The following projects will be completed as time and scheduling permit:

- a. Install new turnout on 13 Ditch #3-6-22 to replace dilapidated box as soon as this area of the 13 ditch can be drained
- b. Repair Burness headgate stem.

**15. Future Water Banking Projects.**

- a. Install permanent staff gauges in basins
- b. Manage subcontractor in the troubleshooting and repair vibration issues at wells KB4 and AE4



| 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                | -     | Bid opened May 31st, 2022                            |
| 2         | P      | AT&T                         | Install fiber crossing         | Central Branch Canal   | Panama Lane              | X        | X        | X                | -     | Construction TBD                                     |
| 3         | P      | Cal Water                    | New water line crossing        | 13 Ditch               | South of Shafter Rd      | -        | -        | X                | -     | Bore completed. Waiting for temp line to be removed  |
| 4         | P      | DeWalt                       | Culvert Extension              | Kern Island Main Canal | South of Hosking         | X        | P        | -                | X     | Ongoing  |
| 5         | P      | KC Superintendent of Schools | Block Wall                     | East Branch Canal      | Union Ave                | -        | -        | -                | -     | Staff yet to receive plans                           |
| 6         | P      | KDWD                         | Grading plan                   | Old River Basins       | North of Taft Hwy        | -        | -        | -                | X     | Design underway                                      |
| 7         | P      | KDWD                         | Pumps and pipeline(s)          | Sunset Basins          | North of Sunset Blvd     | -        | -        | -                | X     | 75% Plans under review                               |
| 8         | P      | KDWD                         | Traveling Screens              | Central Branch Canal   | North of AE Intake Canal | -        | -        | -                | X     | IWS to refurbish screens                             |
| 9         | P      | KDWD                         | Wells                          | Old River Basins       | North of Taft Hwy        | -        | -        | -                | X     | Addition of two wells for site                       |
| 10        | P      | KDWD                         | Annual Engineering Report      | N/A                    | N/A                      | -        | -        | -                | -     | Under review   |
| 11        | P      | Koosra Dairy                 | Solar Project                  | Central Branch Canal   | West of Adobe Rd         | -        | -        | -                | X     | No update  |
| 12        | P      | Lane Engineers               | Culvert Extension              | Kern Island Main Canal | North of Taft Hwy        | X        | P        | -                | X     | Under review   |
| 13        | P      | Lane Engineers               | Utility crossing               | Kern Island Main Canal | North of Taft Hwy        | X        | P        | X                | -     | Under review   |
| 14        | P      | Laurel Ag                    | New turnout                    | Eastside Canal         | End of Eastside          | X        | P        | X                | -     | Under review   |
| 15        | P      | LAV // Pinnacle              | Pipeline & Realignment         | Branch One Canal       | South of Taft Hwy        | -        | -        | -                | X     | Zeiders completed hydraulic review                   |
| 16        | P      | McIntosh & Associates        | Pipeline & Realignment         | Section 31 Ditch       | North of McCutchen       | X        | X        | -                | X     | Under construction                                   |
| 17        | P      | McIntosh & Associates        | Pipeline & Realignment         | Branch II Canal        | North of McKee           | X        | P        | -                | X     | Zeiders completed hydraulic review                   |
| 18        | P      | McIntosh & Associates        | Wrought Iron Fencing           | Branch One Canal       | East of Hwy 99           | X        | X        | X                | -     | Waiting for contractor insurance                     |
| 19        | P      | McIntosh & Associates        | Pipeline & Realignment         | Stine Canal            | West of Gosford          | -        | -        | -                | X     | Tract Plans approved in 2009                         |
| 20        | P      | McIntosh & Associates        | Canal realignment              | Stine Canal            | North of McCutchen       | X        | P        | -                | X     | Under review   |
| 21        | P      | Memorial                     | Solar Project                  | Eastside Canal         | North of 34th Street     | -        | -        | -                | X     | No update  |
| 22        | P      | Murray Family Farms          | Install sign                   | Rim Ditch              | North of Rim Ditch       | X        | -        | -                | -     | Sign location appears to be outside canal easement   |
| 23        | 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 |
| 24        | P      | PG&E                         | Bridge removal                 | Eastside Canal         | North of 30th Street     | -        | -        | -                | X     | No clear timeline to complete project from PG&E      |
| 25        | P      | PG&E                         | Undergrounding power, 34th St  | Multiple               | 34th Street              | X        | X        | X                | -     | Affects KI and ES Canals                             |
| 26        | P      | Power Plus!                  | Temp Overhead Power            | Central Branch Canal   | Central near KD-02 Site  | X        | X        | X                | -     |  |
| 27        | P      | Swanson Engineers            | Branch One Easement            | Branch One Canal       | Planz Road               | X        | X        | -                | X     | Easement update                                      |
| 28        | P      | WRMWS/KDWD                   | 5G Tie-In                      | Buena Vista            | North of S. Lake Rd      | -        | -        | -                | -     | On going staff discussions                           |
| 29        | C      | McIntosh & Associates        | Culvert Extension              | Eastside Canal         | South of Redbank         | X        | X        | -                | X     | Culvert Extension completed                          |
| 30        | C      | Kern Oil Refining            | Relocate vents                 | Central Branch Canal   | Panama Lane              | X        | X        | X                | -     | Relocation of existing vents                         |
| 31        | C      | KDWD                         | Fencing                        | Banking Ponds          | Romero, KI, B1 Basins    | -        | -        | -                | X     | Board approved contract with Lamont Fence            |
| 32        | C      | KDWD                         | East Branch Canal Pipeline     | East Branch Canal      | South of Casa Loma       | -        | -        | -                | -     | Busted pipeline                                      |
| 33        | C      | Watson AG/2B Farming         | Canal crossing                 | Stine Canal            | South of Taft Hwy        | X        | X        | X                | -     |  |
| 34        | C      | Boswell                      | Well discharge                 | 15 Ditch               | Old River/I-5            | -        | -        | -                | -     | Completed  |
| 35        | C      | KDWD                         | Grading plan                   | Sunset Basins          | North of Sunset Blvd     | X        | X        | -                | X     | Grading project completed                            |
| 36        | C      | City of Bakersfield          | SCADA Project                  | Multiple               | Multiple                 | X        | X        | X                | -     | Completed 01/14/2022                                 |
| 37        | C      | City of Bakersfield          | Multi-Use Path                 | 23 Ditch               | North of Pacheco Road    | -        | -        | -                | -     | Completed in November 2021                           |
| 38        | C      | DeWalt                       | Waterline/storm drain crossing | Kern Island Main Canal | South of Hosking         | X        | X        | X                | -     | Completed in December 2021                           |
| 39        | C      | Jacaranda Hood, LLC          | Pipeline & Realignment         | Branch One Canal       | South of Hosking         | X        | X        | -                | X     | Completed early January 2022                         |
| 40        | C      | KDWD                         | Back lot re-paving             | KDWD Office            | 501 Taft Hwy             | -        | -        | -                | -     | Completed in December 2021                           |
| 41        | C      | Porter and Associates        | Grant Deed                     | Central Branch Canal   | North of Panama Lane     | X        | X        | -                | X     | Grant of easement in fee to KDWD                     |
| 42        | C      | QK                           | Culvert Extension              | Central Branch Canal   | South of Panama Lane     | X        | X        | -                | X     | Completed 12/31/2021                                 |

**KERN DELTA WATER DISTRICT  
SERVICES CONTRACT 2022-06**

This Contract, made and entered into by and between the Kern Delta Water District, hereinafter referred to as "District" and International Water Screens Co., hereinafter referred to as "Contractor."

District and Contractor agree as follows:

- 1) SCOPE OF WORK: Contractor will modify and install traveling screens at the rates shown in Attachment A, which is attached hereto and incorporated herein by reference. Contractor will also provide maintenance on the traveling screens for one year from the date of completion.
- 2) ASSIGNMENT TO CONTRACTOR: In the performance of the services requested under this Agreement, Contractor shall report to and receive written assignments from the General Manager or such other person or officer who the General Manager may designate. Contractor shall not perform any services without a written assignment from the District.
- 3) TERM: This Contract shall become effective upon execution by the District and shall terminate one year after the date of completion.
- 4) COMPENSATION: Compensation under this Contract shall not exceed \$132,796.00 in total without written authorization from the District.
- 5) PAYMENTS: Charges shall be billed monthly to the District and payment by the District shall be made within 45 days of receipt of each undisputed invoice. Detailed invoices shall be submitted to the Kern Delta Water District, 501 Taft Highway, Bakersfield, CA 93307. Contractor shall keep adequate records of all services and charges to the District and make them available if requested by the District.
- 6) PREVAILING WAGE: Pursuant to Labor Code sections 1720 *et seq.* and 1770 *et seq.*, Contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). Prevailing wage schedules for Kern County are available from the Department of Industrial Relations - Division of Labor Statistics and Research via the Internet at [www.dir.ca.gov](http://www.dir.ca.gov). A prevailing wage scale is also on file in the office of the District and copies may be obtained upon request. Should Contractor intend to use a craft or classification not shown on the prevailing rate determinations, Contractor may be required to pay the rate of the craft or classification most closely related to it. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Each contractor and subcontractor shall furnish the records specified in Labor Code section 1776 directly to the Labor Commissions, in the manner set forth in Labor Code section 1771.4. Contractors shall be required to post job site notices, as prescribed by regulation.
- 7) DIR REGISTRATION: Contractor shall be registered pursuant to Labor Code section 1725.5.
- 8) CONTRACT DOCUMENTS: The complete agreement of the parties includes this Contract, the Scope of Work and any supplemental agreements between the District and Contractor.
- 9) INDEMNITY: To the fullest extent permitted by law, Contractor shall hold harmless, defend at its

own expense, and indemnify District, its directors, officers, and employees against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs, arising from all acts or omissions of Contractor or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages, or expenses arising from District's sole negligence or willful acts.

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

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

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

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

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

**Self-Insured Retentions** - Self-insured retentions must be declared to and approved by the District. The

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

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

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

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

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

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

CONTRACTOR: International Water Screens Co.  
11007 Ainswick Dr.  
Bakersfield, CA 93311  
ATTN: Chris Gargan

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

**DISTRICT**

**CONTRACTOR**

\_\_\_\_\_  
Steven L. Teglia  
General Manager

\_\_\_\_\_  
Chris Gargan  
Owner

Approved as to Form:

\_\_\_\_\_  
Richard Iger  
General Counsel

International Water Screens Co.  
11007 Ainswick Dr.  
Bakersfield, California 93311  
Phone (661) 746-7959  
Fax (661) 746-7943  
Contractor License #853929

IWS

July 27, 2022

KERN DELTA

Attn: Chris Bellue

Dear Chris,

We are pleased to offer a quote for extending your (2) 7' wide by 17' long traveling screens to 24' long. Your potential scope **per screen** is as follows;

|   |                                |
|---|--------------------------------|
| • UHMW strips – 120' per screen             | \$600.00                       |
| • UHMW strip for conveyor                   | \$450.00                       |
| • UHMW flight clips – 6 per screen          | \$42.00                        |
| • SS flight clips – 4 per screen            | \$84.00                        |
| • Flights - 2                               | \$455.00 each                  |
| • 5/16" SS rods – 28                        | \$938.00                       |
| • Motor (if needed)                         | \$1,360.00                     |
| • Upper bearing housings with insert        | \$380.00 each (x2)             |
| • Take up bearings for conveyor             | \$380.00 each (x4)             |
| • Pillow block bearings for conveyor        | 145.00 each (x10)              |
| • C 2060 chain (Drive chain) 42' per screen | \$2,520.00                     |
| • Belting – 56'                             | \$4,760.00                     |
| • Frame material                            | \$1,150.00                     |
| • Sand blast and paint                      | \$1,225.00                     |
| • Labor to perform work in IWS shop         | \$2,280.00 per screen estimate |

**Price**

**\$20,048.00 per screen x 2= \$40,096.00**

**New Elevator 15' long x 36' wide**

**\$22,000.00**

**Support structure and catwalk**

**\$46,500.00**

**Concrete work and piers**

**\$15,000.00**



*July 27, 2022*

*Page 2*

**Installation including crane  
\$9,200.00**

**Total  
\$132,796.00**

This price does not include taxes or electrical work.

This price assumes Kern Delta will pour the in canal weir walls.

Thank you for requesting this quote. We look forward to receiving your order.  
Sincerely,

Chris Gargan

**KERN DELTA WATER DISTRICT  
SERVICES CONTRACT 2022-07**

This Contract, made and entered into by and between the Kern Delta Water District, hereinafter referred to as "District" and Agilitech Group., hereinafter referred to as "Contractor."

District and Contractor agree as follows:

- 1) SCOPE OF WORK: Contractor will perform electrical installation of traveling screens at the rates shown in Attachment A, which is attached hereto and incorporated herein by reference.
- 2) ASSIGNMENT TO CONTRACTOR: In the performance of the services requested under this Agreement, Contractor shall report to and receive written assignments from the General Manager or such other person or officer who the General Manager may designate. Contractor shall not perform any services without a written assignment from the District.
- 3) TERM: This Contract shall become effective upon execution by the District and shall terminate upon completion of the scope of work.
- 4) COMPENSATION: Compensation under this Contract shall not exceed \$16,492.49 in total without written authorization from the District.
- 5) PAYMENTS: Charges shall be billed monthly to the District and payment by the District shall be made within 45 days of receipt of each undisputed invoice. Detailed invoices shall be submitted to the Kern Delta Water District, 501 Taft Highway, Bakersfield, CA 93307. Contractor shall keep adequate records of all services and charges to the District and make them available if requested by the District.
- 6) PREVAILING WAGE: Pursuant to Labor Code sections 1720 *et seq.* and 1770 *et seq.*, Contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). Prevailing wage schedules for Kern County are available from the Department of Industrial Relations - Division of Labor Statistics and Research via the Internet at [www.dir.ca.gov](http://www.dir.ca.gov). A prevailing wage scale is also on file in the office of the District and copies may be obtained upon request. Should Contractor intend to use a craft or classification not shown on the prevailing rate determinations, Contractor may be required to pay the rate of the craft or classification most closely related to it. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Each contractor and subcontractor shall furnish the records specified in Labor Code section 1776 directly to the Labor Commissions, in the manner set forth in Labor Code section 1771.4. Contractors shall be required to post job site notices, as prescribed by regulation.
- 7) DIR REGISTRATION: Contractor shall be registered pursuant to Labor Code section 1725.5.
- 8) CONTRACT DOCUMENTS: The complete agreement of the parties includes this Contract, the Scope of Work and any supplemental agreements between the District and Contractor.
- 9) INDEMNITY: To the fullest extent permitted by law, Contractor shall hold harmless, defend at its own expense, and indemnify District, its directors, officers, and employees against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs,

arising from all acts or omissions of Contractor or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages, or expenses arising from District's sole negligence or willful acts.

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

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

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

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

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

to provide, that the self-insured retention may be satisfied by either the named insured or District.

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

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- 12) INDEPENDENT CONTRACTOR: This Agreement calls for Contractor's performance of the Scope of Work as an independent contractor. Contractor is not an agent or employee of District for any purpose and is not entitled to any of the benefits provided by District to its employees. This Agreement shall not be construed as forming a partnership or any other association with Contractor other than that of an independent contractor.
- 13) DIRECTION: Contractor retains the right to control or direct the manner in which the services described herein are performed.
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- 15) NOTICE: Any notice or instrument required to be given or delivered by this Contract may be given or delivered by personal delivery or by depositing the same in a United States Post Office, registered or certified, postage prepaid, addressed to:

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

CONTRACTOR: Agilitech Group.  
8800 Crippen Street  
Bakersfield, CA 93311  
ATTN:

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

**DISTRICT**

**CONTRACTOR**

---

Steven L. Teglia  
General Manager

---

Owner

Approved as to Form:

---

Richard Iger  
General Counsel

# ATTACHMENT A



P: 661.381.7800  
E: info@agilitechgroup.com  
agilitechgroup.com

## T&M NTE COST ESTIMATE COVER SHEET

For KDWS

Rev 0

DATE: 7/26/2022

PROJECT DESCRIPTION:

ELECTRICAL INSTALLATION FOR MOSS SCREENS

PROJECT LOCATION:

BAKERSFIELD, CA

PROJECT #:

|   | Man Hours     | Dollars          |
|---|---------------|------------------|
| ELECTRICAL CONTRACTOR LABOR & EQUIPMENT |               |                  |
| LABOR AND EQUIPMENT                     | 110 \$        | 11,506.07        |
| MATERIALS                               | \$            | 4,116.42         |
| AGILITECH EQUIPMENT                     | \$            | 720.00           |
| RENTAL EQUIPMENT                        | \$            | 150.00           |
|   | \$            | -                |
|   | \$            | -                |
|   | \$            | -                |
|   | \$            | -                |
| OTHER                                   | \$            | -                |
| <b>Total</b>                            | <b>110 \$</b> | <b>16,492.49</b> |
| CONTINGENCY 0%                          | \$            | -                |

**Total Capital WBS Proposal \$ 16,492.49**

Clarifications:

Client Representative:

Requestor's Signature

Cost

Printed Name

Title

Date

PO:

# Tab V



## **KERN DELTA WATER DISTRICT**

July 13, 2022

|                              | 7/13/22     | Last Year   |
|------------------------------|-------------|-------------|
| KERN RIVER 3 DAY MEAN INFLOW | 143 CFS     | 94 CFS      |
| KERN RIVER MEAN OUTFLOW      | 473 CFS     | 282 CFS     |
| ISABELLA RESERVOIR STORAGE   | 63,365 ACFT | 67,712 ACFT |
| REQUESTED OUTFLOW            | 480 CFS     | 270 CFS     |

Estimated: (CFS)

|   | @HEAD      | STATE    | XCHNG    | BANKING  |
|---|------------|----------|----------|----------|
| <b>KDWD DAILY DIVERTED: (JULY 13, 2022)</b> |            |          |          |          |
| KERN ISLAND                                 | 171        | 0        | 0        | 0        |
| EASTSIDE                                    | 44         | 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        |
| <b>Total CFS</b>                            | <b>215</b> | <b>0</b> | <b>0</b> | <b>0</b> |

Estimated: (Acre Feet)

|  | UTILITY            | STATE    | PURCHASE | BANKING  |
|--|--------------------|----------|----------|----------|
| <b>DIVERTED (JUNE 2022)</b>                            |                    |          |          |          |
| KERN ISLAND  | 12,056             | 0        | 0        | 0        |
| EASTSIDE   | 3,622              | 0        | 0        | 0        |
| C.O.B. Misc.   | 0                  | 0        | 0        | 0        |
| BUENA VISTA  | 428                | 0        | 0        | 0        |
| STINE  | 1,414              | 0        | 0        | 0        |
| FARMERS  | 579                | 0        | 0        | 0        |
| SOUTH FORK   | 0                  | 0        | 0        | 0        |
| West Side State Sale                                   | 0                  | 0        | 0        | 0        |
| <b>MONTHLY TOTAL</b>                                   | <b>18,099</b>      | <b>0</b> | <b>0</b> | <b>0</b> |
| <b>YEAR TO JUNE 30, 2022</b>                           | <b>77,283 ACFT</b> | <b>0</b> | <b>0</b> | <b>0</b> |
| <b>Year to June 30, 2022 Utility - State - Banking</b> | <b>77,283 ACFT</b> |          |          |          |

|                                     | 6/30/22       | Estimate<br>7/13/22 | Max Storage |
|-------------------------------------|---------------|---------------------|-------------|
| <b>ACFT. STORAGE BALANCE AS OF:</b> |               |                     |             |
| KERN ISLAND                         | 7,936         | 5,988               | 7,000       |
| BUENA VISTA                         | 49            | 49                  | 6,000       |
| STINE                               | 13            | 13                  | 5,000       |
| FARMERS                             | 0             | 0                   | 4,000       |
| 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         |
| <b>TOTAL ACFT.</b>                  | <b>50,088</b> | <b>48,140</b>       |             |



K.D.W.D. CLIMATOLOGICAL OBSERVATION:

|          |             |                            |                      |
|----------|-------------|----------------------------|----------------------|
|          | <u>71</u>   | MINIMUM TEMPERATURE        | <u>67</u>            |
|          | <u>103</u>  | MAXIMUM TEMPERATURE        | <u>101</u>           |
|          | <u>75</u>   | PRESENT TEMPERATURE        | <u>71</u>            |
|          | <u>0.00</u> | PRECIPITATION - 24 HR. DAY | <u>0.00</u>          |
|          | <u>0.00</u> | PRECIPITATION - MONTH      | <u>0.18</u>          |
| Seasonal | <u>5.02</u> | YEAR TO DATE PRECIP.       | <u>5.95</u> Seasonal |

ISABELLA CLIMATOLOGICAL OBSERVATION:ISABELLA RESEVOIR:

|                      |          |                                   |         |
|----------------------|----------|-----------------------------------|---------|
| LAKE ELEVATION (FT.) | 2,536.45 | JUNE AC. FT. INFLOW               | 38,081  |
| STORAGE ACFT.        | 63,365   | JUNE AC. FT. OUTFLOW              | 26,580  |
| STORAGE CAPACITY     | 568,075  | ACCUMULATIVE ACFT. INFLOW (20-21) | 160,099 |
| % OF CAPACITY        | 11%      | ACCUMULATIVE ACFT. OUTFLOW        | 101,002 |
| COE STORAGE CAPACITY | 360,000  | % OF COE CAPACITY                 | 18%     |

Summary of Utility Water Diverted Year to Date: 6/30/2022

|           | Utility | North Kern* | Other<br>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      |         |             |                    |
| August    |         |             |                    |
| September |         |             |                    |
| October   |         |             |                    |
| November  |         |             |                    |
| December  |         |             |                    |
| Total     | 77,283  | 1,000       | 0                  |

Summary of Other Water Diverted Year to Date: 6/30/2022

|           | 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      |       |          |         |
| August    |       |          |         |
| September |       |          |         |
| October   |       |          |         |
| November  |       |          |         |
| December  |       |          |         |
| Total     | 0     | 0        | 0       |

Water owed to K.D.W.D as of: 6/30/2022

|                                 |       |
|---------------------------------|-------|
| 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: 6/30/2022

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

|                     |       |       |                  |       |       |
|---------------------|-------|-------|------------------|-------|-------|
| Quantities in acft. | TOTAL | 2,550 | Net Owed to KDWD | TOTAL | 1,275 |
|---------------------|-------|-------|------------------|-------|-------|

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

## B-120 WATER SUPPLY FORECAST UPDATE SUMMARY

(Provisional data, subject to change)

| APRIL-JULY FORECAST UPDATE SUMMARY (IN THOUSANDS OF ACRE-FEET) |         |       |        |       |        |       |        |       |                    |       |
|--|---------|-------|--------|-------|--------|-------|--------|-------|--------------------|-------|
| DAYS OF MONTH  | JUNE 07 |       |        |       |        |       |        |       |                    |       |
| WATERSHED PERCENTILES  | AJ VOL  | % AVG | AJ VOL | % AVG | AJ VOL | % AVG | AJ VOL | % AVG | AJ VOL             | % AVG |
| Shasta Lake, Total Inflow                                      |         |       |        |       |        |       |        |       | Average =<br>1,767 |       |
| 90% Exceedance   | 780     | 44    |        |       |        |       |        |       |                    |       |
| 50% Exceedance   | 810     | 46    |        |       |        |       |        |       |                    |       |
| 10% Exceedance   | 860     | 49    |        |       |        |       |        |       |                    |       |
| Sacramento River above Bend Bridge (near Red Bluff)            |         |       |        |       |        |       |        |       | Average =<br>2,474 |       |
| 90% Exceedance   | 1,130   | 46    |        |       |        |       |        |       |                    |       |
| 50% Exceedance   | 1,180   | 48    |        |       |        |       |        |       |                    |       |
| 10% Exceedance   | 1,255   | 51    |        |       |        |       |        |       |                    |       |
| Feather River at Oroville                                      |         |       |        |       |        |       |        |       | Average =<br>1,710 |       |
| 90% Exceedance   | 895     | 52    |        |       |        |       |        |       |                    |       |
| 50% Exceedance   | 930     | 54    |        |       |        |       |        |       |                    |       |
| 10% Exceedance   | 1,000   | 58    |        |       |        |       |        |       |                    |       |
| Yuba River near Smartsville                                    |         |       |        |       |        |       |        |       | Average =<br>993   |       |
| 90% Exceedance   | 565     | 57    |        |       |        |       |        |       |                    |       |
| 50% Exceedance   | 590     | 59    |        |       |        |       |        |       |                    |       |
| 10% Exceedance   | 630     | 63    |        |       |        |       |        |       |                    |       |
| American River below Folsom Lake                               |         |       |        |       |        |       |        |       | Average =<br>1,247 |       |
| 90% Exceedance   | 700     | 56    |        |       |        |       |        |       |                    |       |
| 50% Exceedance   | 725     | 58    |        |       |        |       |        |       |                    |       |
| 10% Exceedance   | 770     | 62    |        |       |        |       |        |       |                    |       |
| Mokelumne River, Inflow to Pardee Reservoir                    |         |       |        |       |        |       |        |       | Average =<br>469   |       |
| 90% Exceedance   | 207     | 44    |        |       |        |       |        |       |                    |       |
| 50% Exceedance   | 215     | 46    |        |       |        |       |        |       |                    |       |
| 10% Exceedance   | 235     | 50    |        |       |        |       |        |       |                    |       |
| Stanislaus River below Goodwin Res (blw New Melones)           |         |       |        |       |        |       |        |       | Average =<br>699   |       |
| 90% Exceedance   | 290     | 41    |        |       |        |       |        |       |                    |       |
| 50% Exceedance   | 310     | 44    |        |       |        |       |        |       |                    |       |
| 10% Exceedance   | 330     | 47    |        |       |        |       |        |       |                    |       |
| Tuolumne River below La Grange Res (blw Don Pedro)             |         |       |        |       |        |       |        |       | Average =<br>1,222 |       |
| 90% Exceedance   | 520     | 43    |        |       |        |       |        |       |                    |       |
| 50% Exceedance   | 550     | 45    |        |       |        |       |        |       |                    |       |
| 10% Exceedance   | 590     | 48    |        |       |        |       |        |       |                    |       |
| Merced River below Merced Falls (blw Lake McClure)             |         |       |        |       |        |       |        |       | Average =<br>627   |       |

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

|  |     |    |                    |
|--|-----|----|--------------------|
| 90% Exceedance                         | 240 | 38 |                    |
| 50% Exceedance                         | 250 | 40 |                    |
| 10% Exceedance                         | 270 | 43 |                    |
| San Joaquin River below Millerton Lake |     |    | Average =<br>1,229 |
| 90% Exceedance                         | 505 | 41 |                    |
| 50% Exceedance                         | 540 | 44 |                    |
| 10% Exceedance                         | 580 | 47 |                    |

| DAYS OF MONTH         | JUNE 07 |       |        |       |        |       |        |       |        |       |
|-----------------------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| WATERSHED PERCENTILES | AJ VOL  | % AVG | AJ VOL | % AVG | AJ VOL | % AVG | AJ VOL | % AVG | AJ VOL | % AVG |

Kings River below Pine Flat Reservoir

Average = 1,204

|                |     |    |
|----------------|-----|----|
| 90% Exceedance | 435 | 36 |
| 50% Exceedance | 460 | 38 |
| 10% Exceedance | 495 | 41 |

Kaweah River below Terminus Reservoir

Average = 276

|                |    |    |
|----------------|----|----|
| 90% Exceedance | 79 | 29 |
| 50% Exceedance | 83 | 30 |
| 10% Exceedance | 90 | 33 |

Tule River below Lake Success

Average = 56

|                |    |    |
|----------------|----|----|
| 90% Exceedance | 9  | 16 |
| 50% Exceedance | 10 | 18 |
| 10% Exceedance | 11 | 20 |

Kern River, Inflow to Lake Isabella

Average = 427

|                |     |    |
|----------------|-----|----|
| 90% Exceedance | 97  | 23 |
| 50% Exceedance | 105 | 25 |
| 10% Exceedance | 115 | 27 |

NOTES

- Runoff forecasts are unimpaired (full natural) flows which represent the natural water production of the river basin, unaltered by upstream diversions, storage, or export or import of water to or from other watersheds.
- Runoff exceedance levels are derived from historical data. The 90 percent exceedance level and the 10 percent exceedance level together comprise a range about the median forecast in which the actual runoff should fall 8 times out of 10.
- Forecasts are stated in 1,000's of acre-feet and percent of (30-year) average.
- The averages are for the period 1991 to 2020.

CONTACT INFORMATION

| FIRST NAME | LAST NAME | EMAIL                        | PHONE          |
|------------|-----------|------------------------------|----------------|
| Sean       | de Guzman | Sean.deGuzman@water.ca.gov   | (916) 572-2208 |
| Andrew     | Reising   | Andrew.Reising@water.ca.gov  | (916) 574-2181 |
| Lauren     | Alkire    | Lauren.Alkire@water.ca.gov   | (916) 574-1433 |
| Anthony    | Burdock   | Anthony.Burdock@water.ca.gov | (916) 574-2637 |
| Jacob      | Kollen    | Jacob.Kollen@water.ca.gov    | (916) 574-2634 |

Archived Report Products:

(/index2022/06-07



# B-120 WATER SUPPLY FORECAST SUMMARY (CONTINUED)

UNIMPAIRED FLOW FOR - June 7, 2022

(Provisional data, subject to change)

Report generated: June 09, 2022 15:00

| WATER YEAR FORECAST SUMMARY AND MONTHLY DISTRIBUTION (IN THOUSANDS OF ACRE-FEET) |                    |     |     |     |     |     |     |     |     |                        |                       |       |                    |
|--|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|------------------------|-----------------------|-------|--------------------|
| WATERSHED  | OCT<br>THRU<br>JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | WATER<br>YEAR<br>TOTAL | 80% PROBABILITY RANGE |       | WY<br>%<br>AVERAGE |
|  |                    |     |     |     |     |     |     |     |     |                        | 90%                   | 10%   |                    |
| Trinity, Lewiston  | 215                | 51  | 57  | 65  | 66  | 27  | 7   | 1   | 0   | 490                    | 479                   | 515   | 37                 |
| Inflow to Shasta   | 1,395              | 232 | 229 | 261 | 215 | 173 | 161 | 152 | 142 | 2,960                  | 2,915                 | 3,030 | 52                 |
| Sacrament, Bend  | 2,087              | 318 | 308 | 376 | 329 | 260 | 215 | 190 | 188 | 4,270                  | 4,200                 | 4,400 | 51                 |
| Feather, Oroville  | 1,320              | 252 | 343 | 444 | 271 | 130 | 85  | 69  | 61  | 2,975                  | 2,935                 | 3,055 | 69                 |
| Yuba, Smartville   | 669                | 109 | 164 | 270 | 218 | 80  | 22  | 12  | 11  | 1,555                  | 1,525                 | 1,600 | 68                 |
| American, Folsom   | 782                | 139 | 216 | 348 | 273 | 93  | 11  | 3   | 4   | 1,869                  | 1,840                 | 1,918 | 70                 |
| Cosumnes, Michigan Bar   | 129                | 20  | 19  | 39  | 19  | 5   | 1   | 0   | 0   | 232                    | 229                   | 239   | 60                 |
| Mokelumne, Pardee  | 159                | 34  | 57  | 91  | 95  | 26  | 2   | 0   | 0   | 465                    | 457                   | 486   | 61                 |
| Stanislaus, Goodwin  | 217                | 52  | 88  | 131 | 121 | 50  | 8   | 2   | 1   | 670                    | 647                   | 693   | 57                 |
| Tuolumne, La Grange  | 332                | 61  | 112 | 200 | 232 | 100 | 18  | 4   | 1   | 1,061                  | 1,027                 | 1,105 | 54                 |
| Merced, McClure  | 139                | 32  | 61  | 107 | 104 | 32  | 7   | 1   | 0   | 482                    | 471                   | 505   | 48                 |
| San Joaquin, Millerton   | 296                | 71  | 120 | 186 | 215 | 107 | 32  | 12  | 6   | 1,044                  | 1,007                 | 1,090 | 59                 |
| Kings, Pine Flat   | 148                | 41  | 81  | 163 | 189 | 83  | 26  | 12  | 8   | 750                    | 720                   | 790   | 45                 |
| Kaweah, Terminus   | 33                 | 11  | 20  | 34  | 35  | 10  | 3   | 1   | 1   | 149                    | 145                   | 158   | 35                 |
| Tule, Success  | 16                 | 4   | 6   | 6   | 3   | 1   | 0   | 0   | 0   | 36                     | 35                    | 38    | 27                 |
| Kern, Isabella   | 54                 | 16  | 21  | 33  | 38  | 23  | 11  | 8   | 6   | 210                    | 200                   | 225   | 31                 |
| NOTES  |                    |     |     |     |     |     |     |     |     |                        |                       |       |                    |

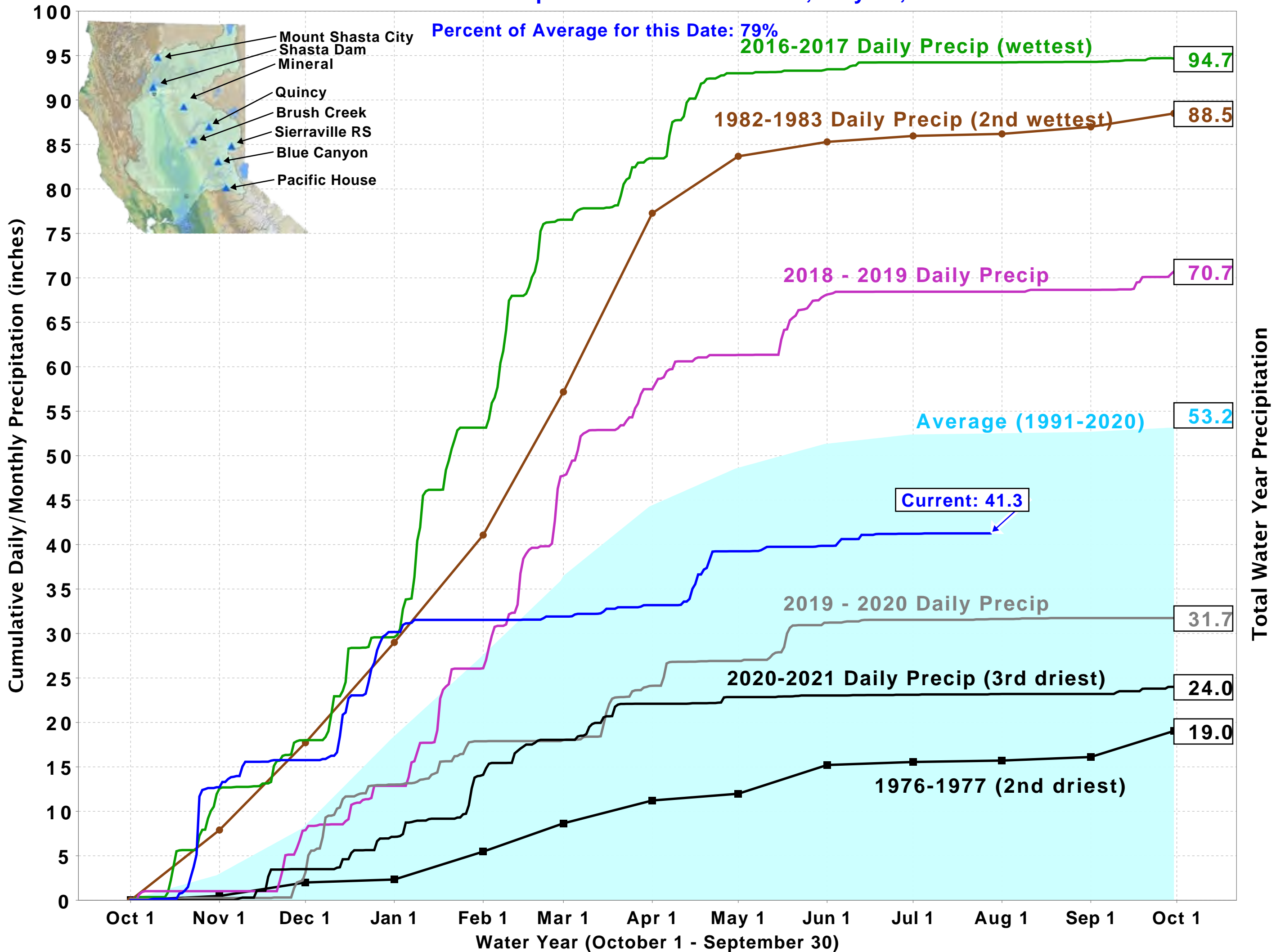
## NOTES

- The averages are for the period 1991 to 2020.
- Unimpaired runoff represents the natural water production of a river basin, unaltered by upstream diversions, storage, or by export or import of water to or from other watersheds.
- Water year distributions and 90 and 10 percent exceedance water year forecasts from the February 1, March 1, April 1, and May 1 Bulletin 120 forecasts are official forecasts.
- Water year distributions and 90 and 10 percent exceedance water year forecasts from weekly Bulletin 120 Update forecasts are considered unofficial. Bulletin 120 Update forecasts are for conditions as of any day of the month other than the first of the month.
- Groundwater changes due to human activity are not considered. Forecasted runoff assumes median conditions subsequent to the date of forecast. Runoff probability ranges are statistically derived from historical data.
- The 80% probability range is comprised of the 90% exceedance level value and the 10% exceedance level value.
- The actual runoff should fall within the stated limits eight times out of ten.

## CONTACT INFORMATION

| FIRST NAME | LAST NAME | EMAIL                        | PHONE          |
|------------|-----------|------------------------------|----------------|
| Sean       | de Guzman | Sean.deGuzman@water.ca.gov   | (916) 572-2208 |
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| Anthony    | Burdock   | Anthony.Burdock@water.ca.gov | (916) 574-2637 |
| Jacob      | Kollen    | Jacob.Kollen@water.ca.gov    | (916) 574-2634 |

# Northern Sierra Precipitation: 8-Station Index, July 28, 2022



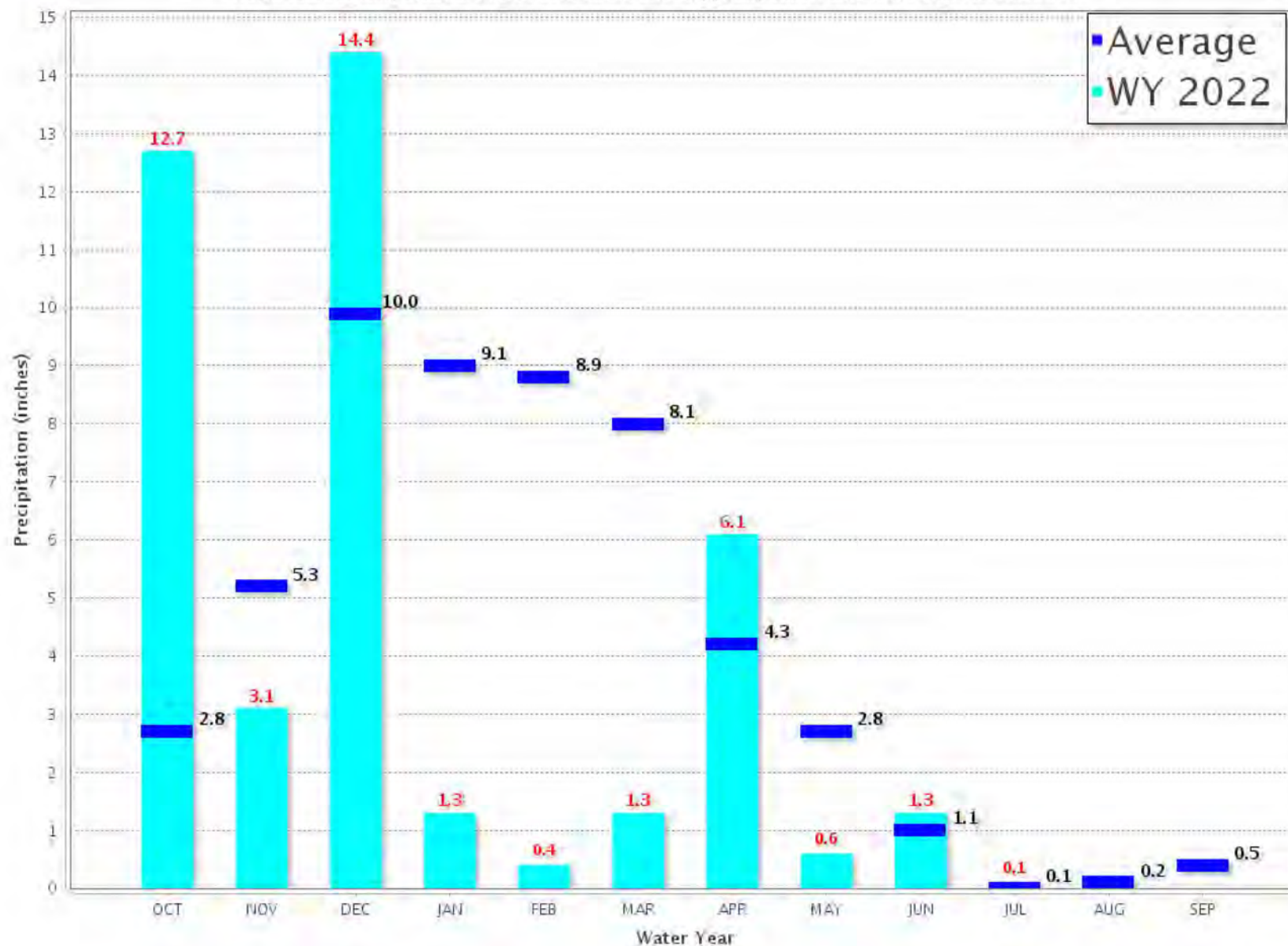


## Northern Sierra 8-Station

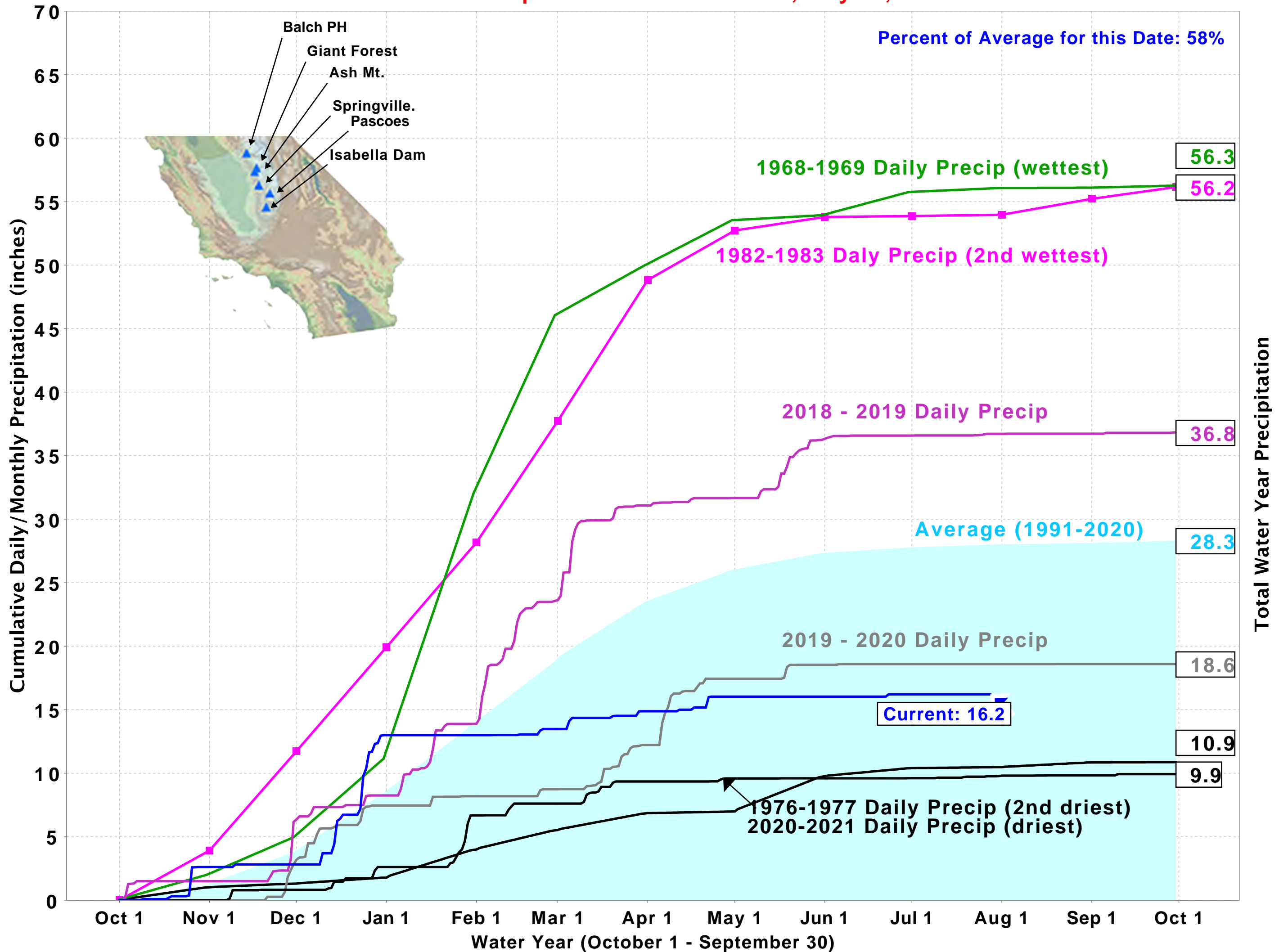
Precipitation Index for Water Year 2022 - Updated on July 28, 2022 08:48 AM

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

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



# Tulare Basin Precipitation: 6-Station Index, July 28, 2022





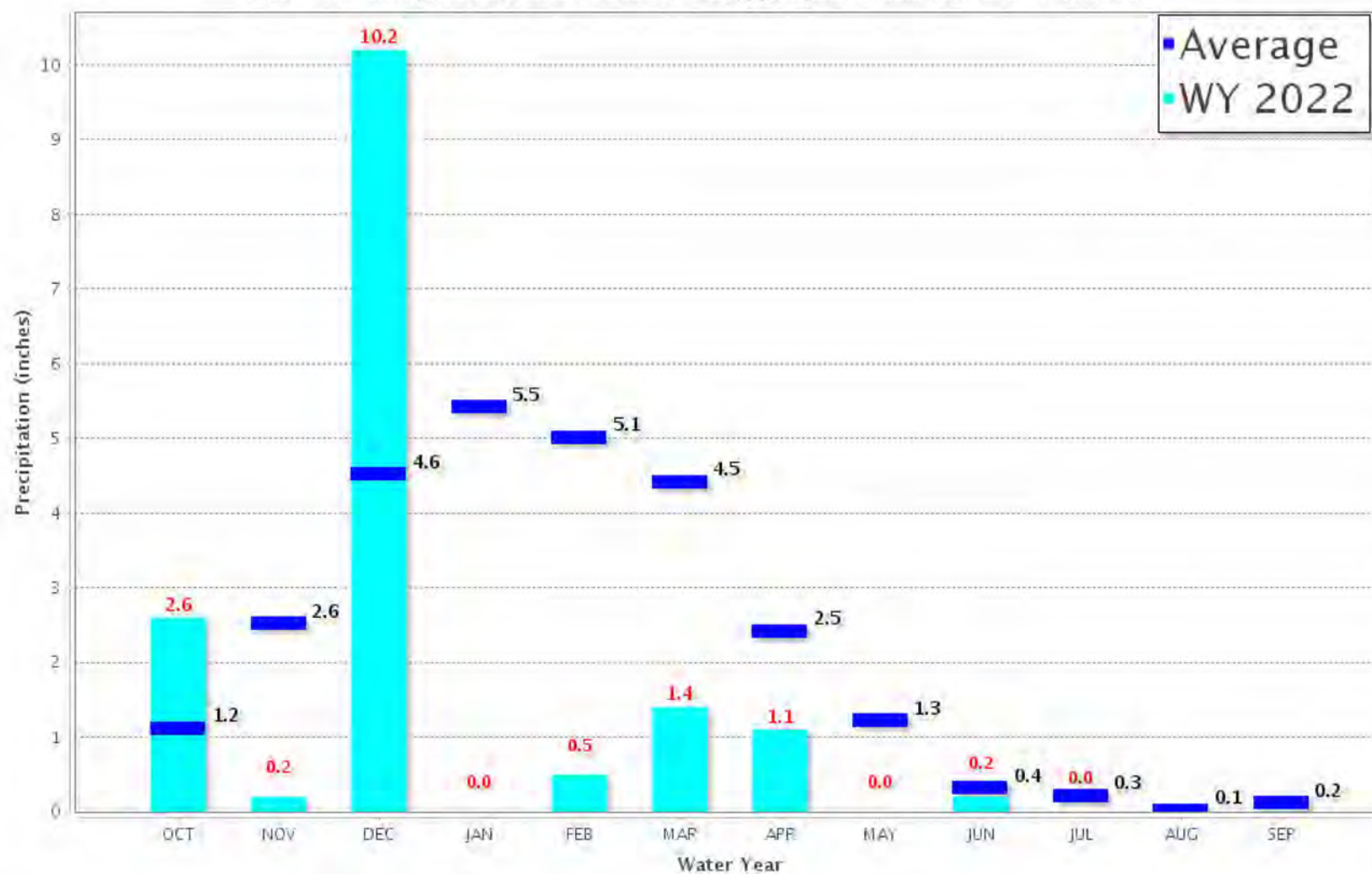


## Tulare Basin 6-Station

Precipitation Index for Water Year 2022 - Updated on July 28, 2022 08:48 AM

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

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







# 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   |

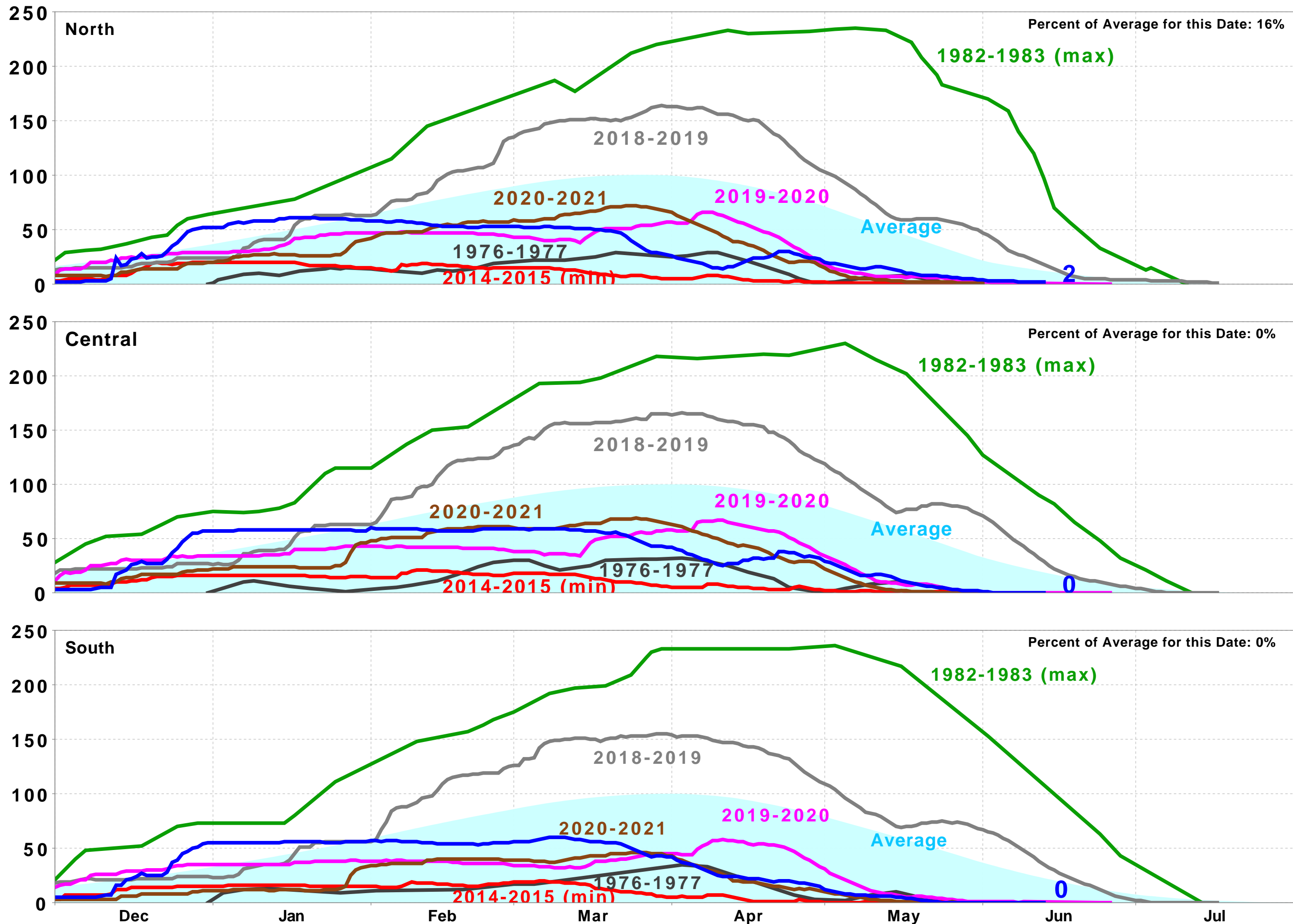
### STATE

| 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

# 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%

# U.S. Drought Monitor California

**July 26, 2022**

(Released Thursday, Jul. 28, 2022)

Valid 8 a.m. EDT

*Drought Conditions (Percent Area)*

|  | None | D0-D4  | D1-D4  | D2-D4 | D3-D4 | D4    |
|--|------|--------|--------|-------|-------|-------|
| <b>Current</b>                                     | 0.00 | 100.00 | 99.78  | 97.47 | 59.81 | 12.74 |
| <b>Last Week</b><br><i>07-19-2022</i>              | 0.00 | 100.00 | 99.78  | 97.47 | 59.81 | 12.74 |
| <b>3 Months Ago</b><br><i>04-26-2022</i>           | 0.00 | 100.00 | 100.00 | 95.18 | 40.56 | 0.00  |
| <b>Start of Calendar Year</b><br><i>01-04-2022</i> | 0.00 | 100.00 | 99.30  | 67.62 | 16.60 | 0.84  |
| <b>Start of Water Year</b><br><i>09-28-2021</i>    | 0.00 | 100.00 | 100.00 | 93.93 | 87.88 | 45.66 |
| <b>One Year Ago</b><br><i>07-27-2021</i>           | 0.00 | 100.00 | 100.00 | 95.09 | 88.59 | 46.49 |

## Intensity:

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

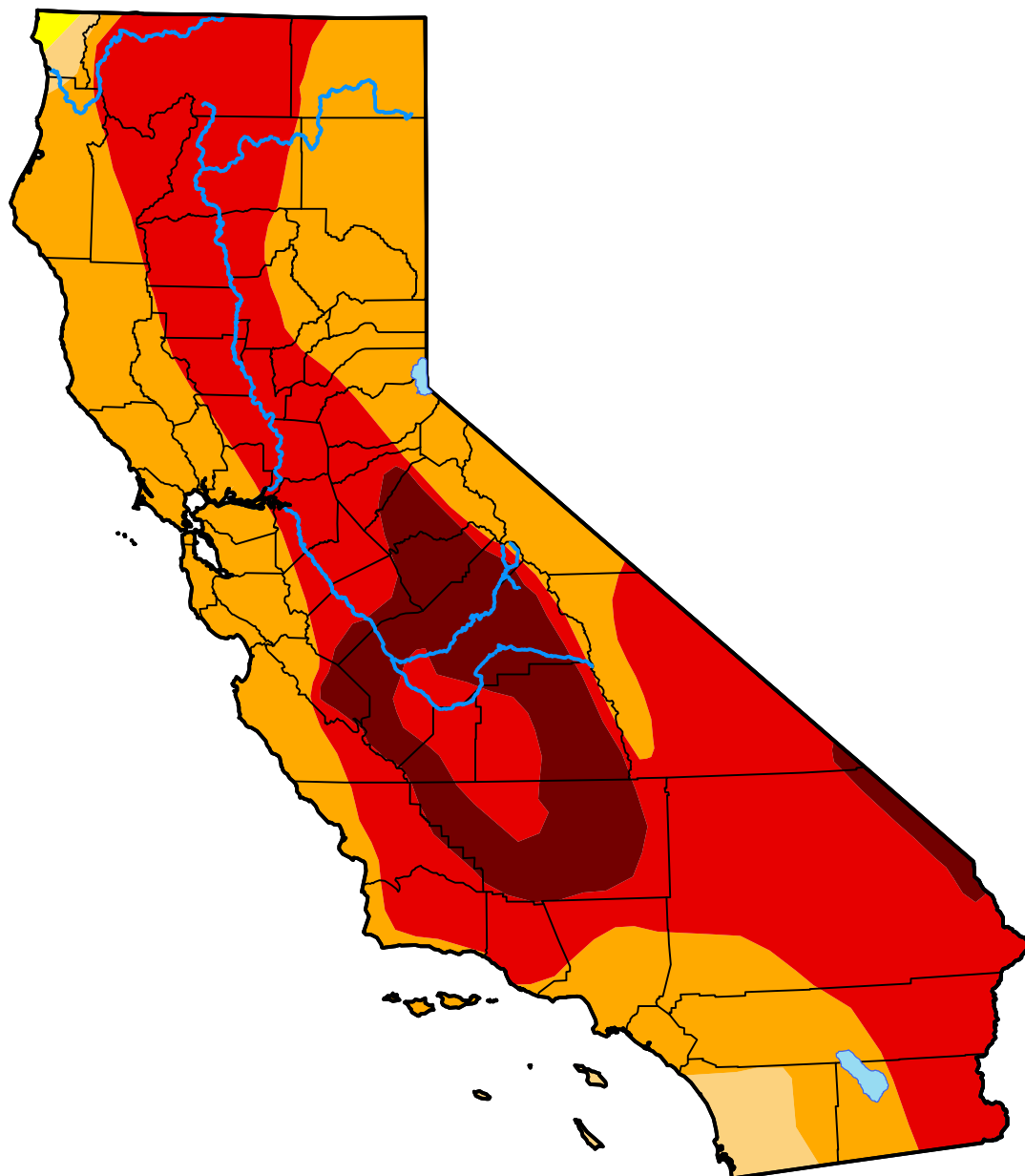
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

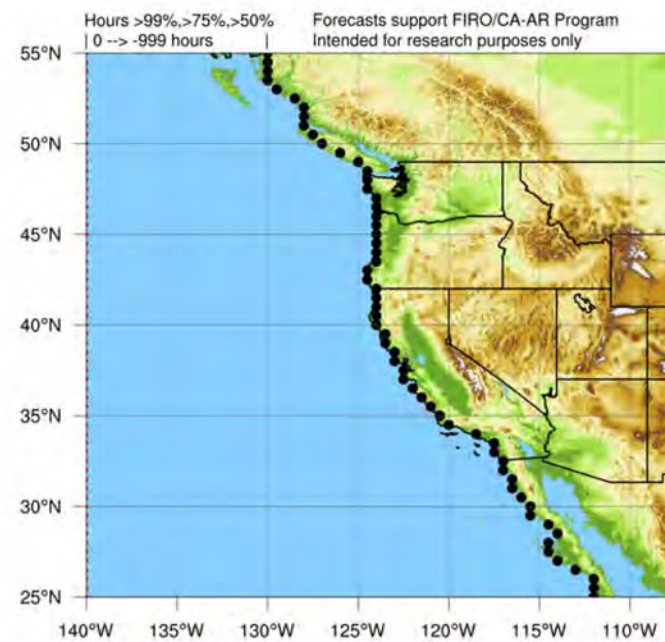
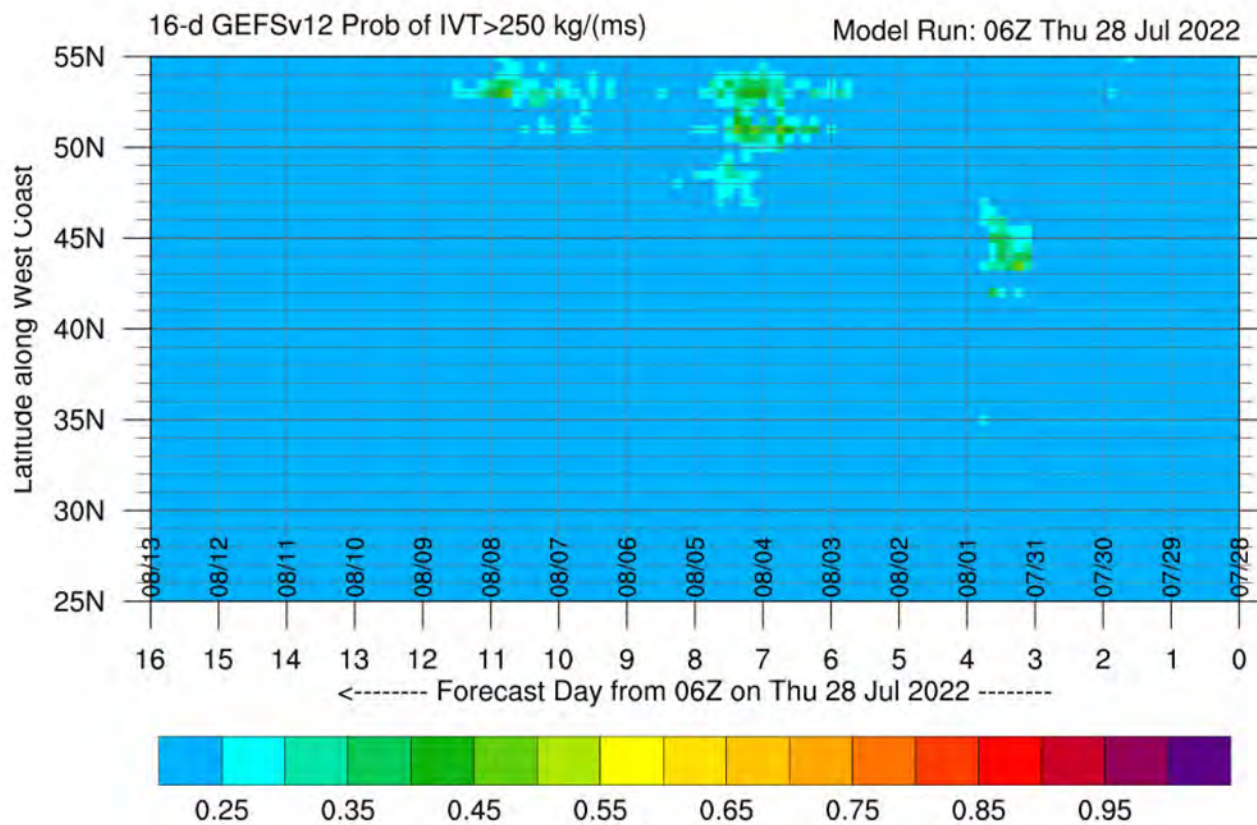
## Author:

Curtis Riganti  
National Drought Mitigation Center



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

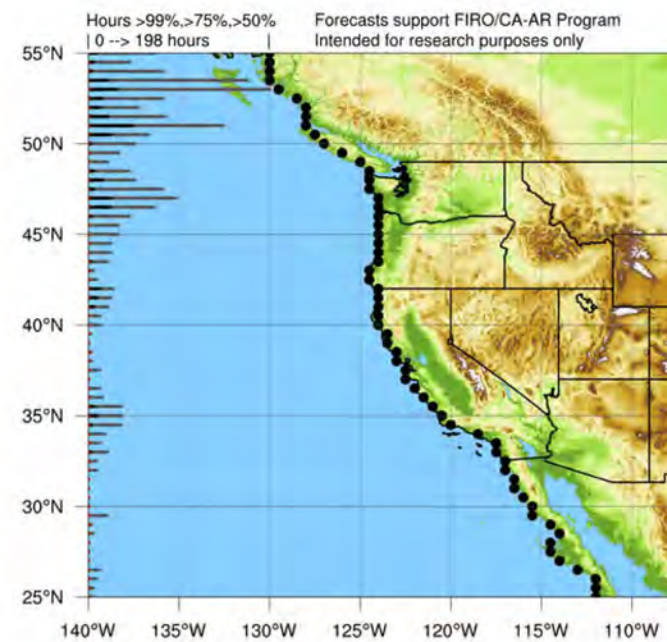
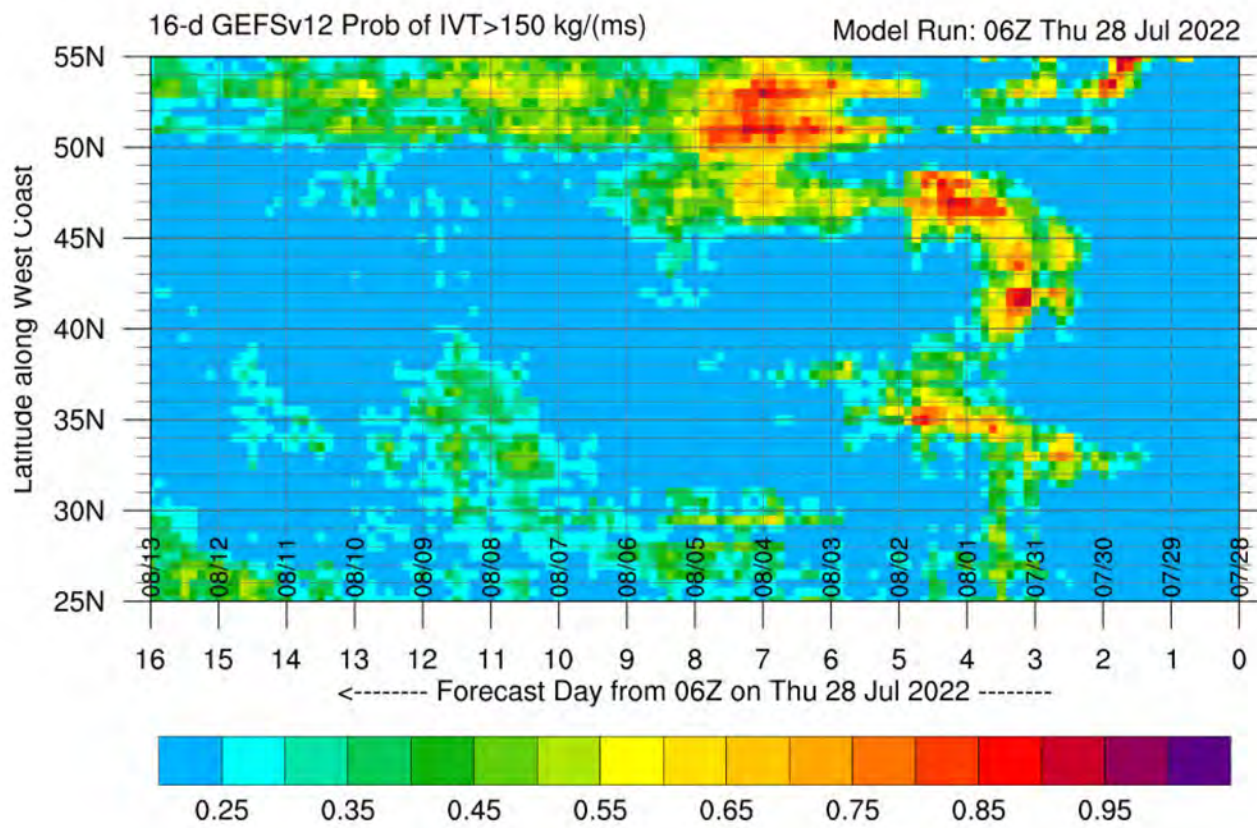




Center for Western Weather  
and Water Extremes  
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AT UC SAN DIEGO







Center for Western Weather  
and Water Extremes  
SCRIPPS INSTITUTION OF OCEANOGRAPHY  
AT UC SAN DIEGO



# KERN RIVER WATERMASTER

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

661-333-6981

July 13, 2022

To: Kern River Interests

From: L. Mark Mulkay  
Kern River Watermaster

RE: Report of Recent Activities

This is the July 13, 2022, Kern River Watermaster Report. I continue to meet and communicate with City staff and Scott Kuney regarding the daily operations of Isabella and the River. Sorry for the short report this month. I have been at home battling Covid 19 for almost two weeks.

**Isabella Dam Safety Modification Project** – The COE July 2022 Situation Report is attached for your review and information. Work on the Main Dam and Service Spillway continue with 81.4% completion and 88.4% respectively. The Service Spillway is projected for completion by the end of this month.

As mentioned last month, the COE Dam Safety Oversight Group will meet next spring to develop a proposed fill schedule for the reservoir. I continue to discuss the parameters that we may anticipate for the control of the initial fill and monitoring of the new instrumentation. The next meeting of this group was scheduled for August 23, 2022.

**Runoff and Operations** – Summer temperatures are well upon us and the inflow into Isabella has already fallen below 300 cfs. Attached is the July 13, 2022, Tulare Basin Precipitation 6-Station Index. The Index increased slightly from 16 to 16.2 inches of precipitation for the water year and remained at 58% of Average for this date. The June 2022, COE B120 Update forecast remained steady at a 25% (50% Exceedance) April-July flow for the Kern River and 31% for the Water Year. Also attached is a four-month Daily Lake Isabella Inflow Analysis (with actuals through July 12) that compares the last four months with the same period of other similar years.

**Public Outreach** – I responded to several public inquiries this month. Most recently, I spoke with Lois Henry, Jim Scott, and Mike Hart. Most of their questions revolved around Isabella Minimum Pool.

**Watermaster Records** – City Central Records and staff from Rosedale Rio-Bravo WSD (Rosedale) communicated through the month of May to record the Onyx Ranch flows. It appears that the Onyx Ranch flows dropped to zero on May 21, 2022.

**Aerial Snow Observatory** – I have been asked to reach out to the COE and revive this discussion. To date I have not heard back from the COE but I will continue to try to make contact.

## Attachments:

- COE Isabella Situation Report, July 2022
- Tulare Basin Precipitation: 6-Station Index, July 13, 2022
- Daily Lake Isabella Inflow Analysis, July 2022



# ISABELLA LAKE, CA CONSTRUCTION

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

**BUILDING STRONG.**

## Location & Description

**July 2022**

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.



## Advisory

- USACE has established enhanced protocols 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)

- Emergency Spillway total excavation is 97% complete with 90,500 cubic yards remaining. Labyrinth Weir at 96.3% completion with 10 of 12 cycles complete. Target for completion is November 2022. See above photo for current progress of the Labyrinth Weir.
- Main Dam and Service Spillway work continues with 81.4% completion and 88.4% respectively. Service Spillway is projected for completion by end of July 2022.
- Auxiliary Dam is 95% complete overall.
- The Sacramento District Real Estate office is working toward acquisition for the US Forest Visitor Center.

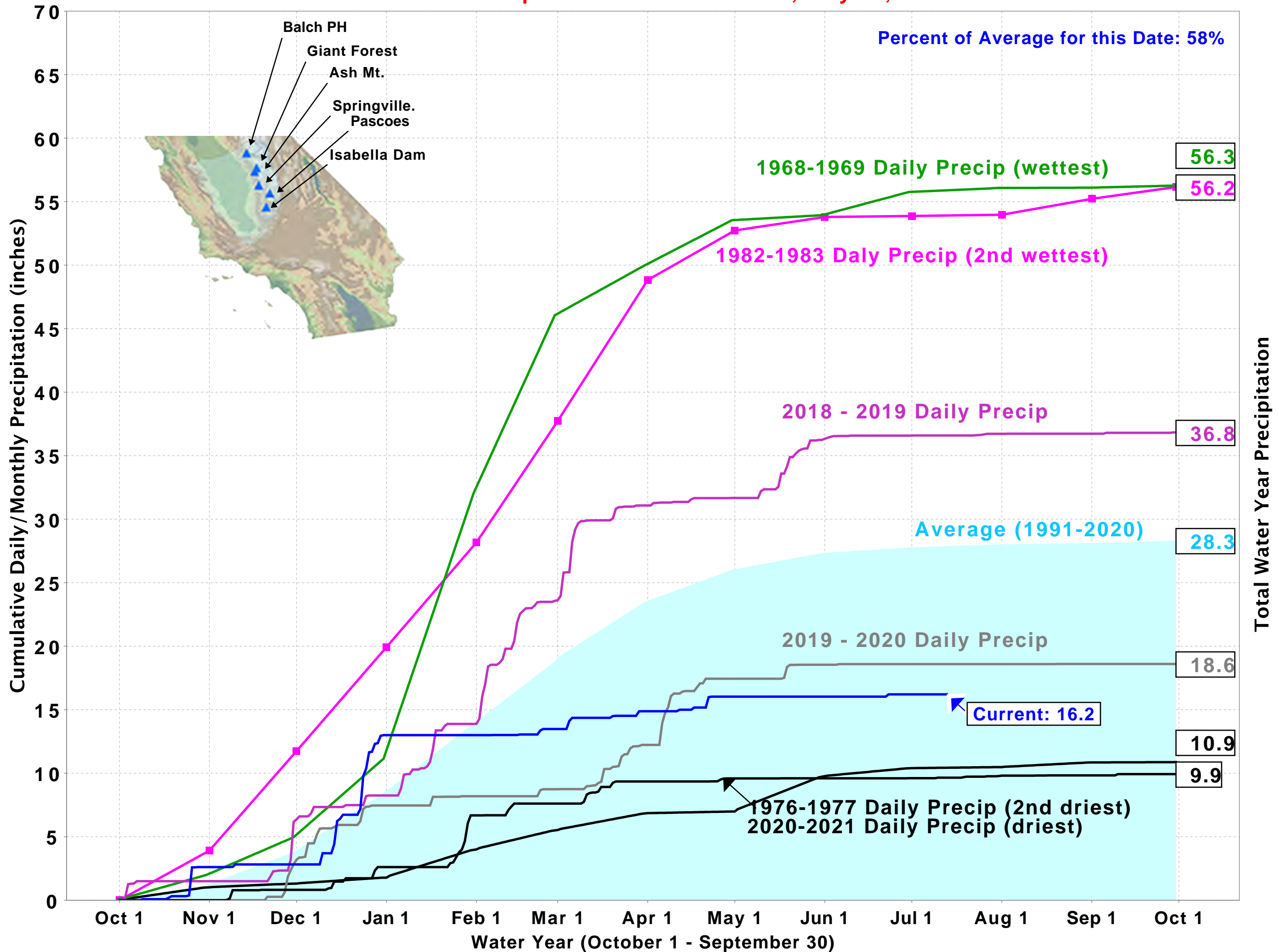
## Current Lake Status (as of July 5, 2022)

The current pool resides at 68,414 acre-feet (elevation 2,536 feet-IPD), which is 19% of restricted pool and 40% 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](https://www.spk-wc.usace.army.mil/plots/california_new.html?name=isb&year=2022&interval=d&tab=plot&window=wy)

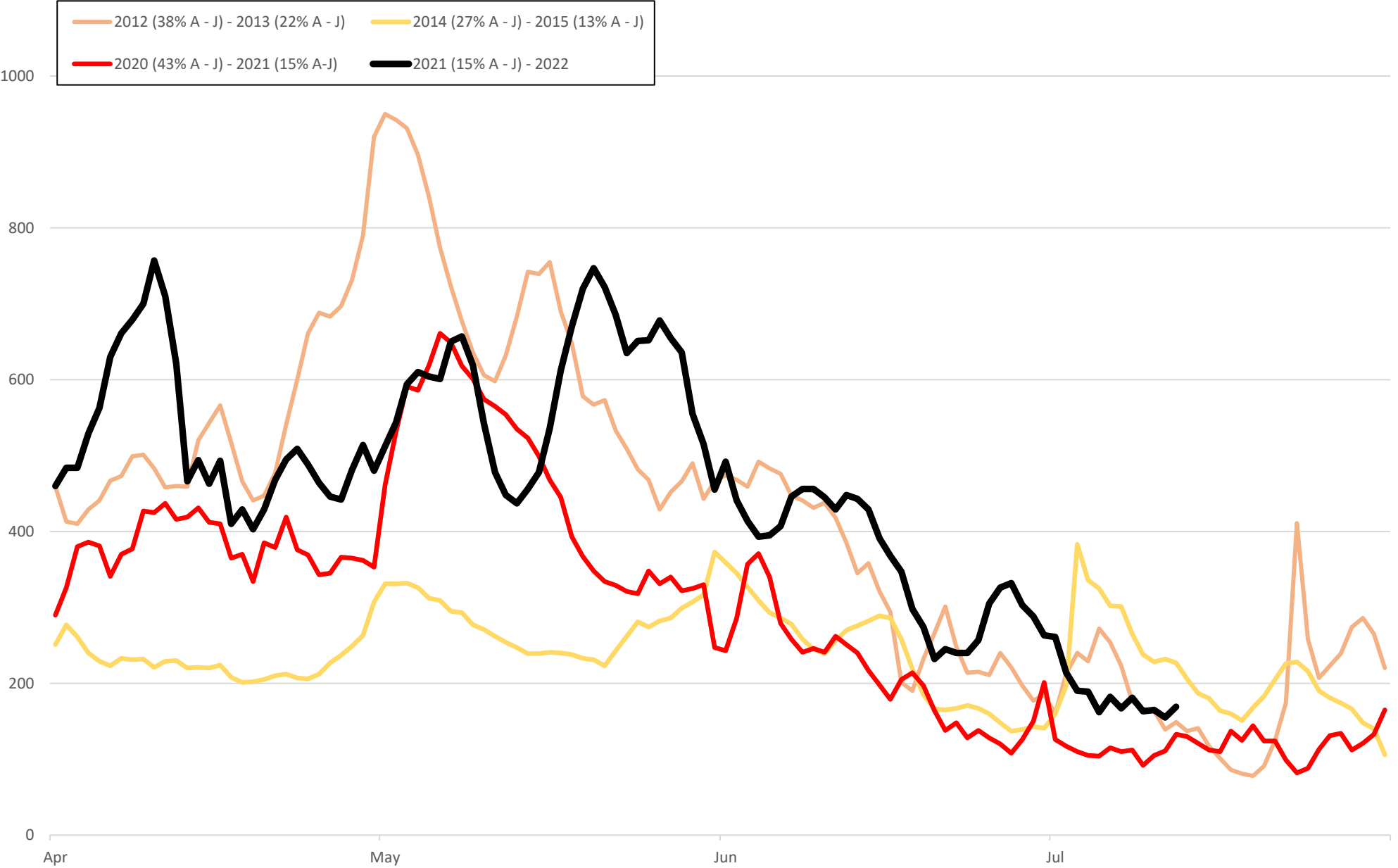
| Milestones   |             |
|--|-------------|
| Pre-Construction Engineering and Design                | Complete    |
| Construction of USFS Fire Station and Admin Facilities | Complete    |
| U.S. Forest Service Visitor's Information Center       | In Planning |
| Permanent Operations Facilities                        | 2023        |
| Dams and Spillways Construction                        | 2018-2022   |

# Tulare Basin Precipitation: 6-Station Index, July 13, 2022



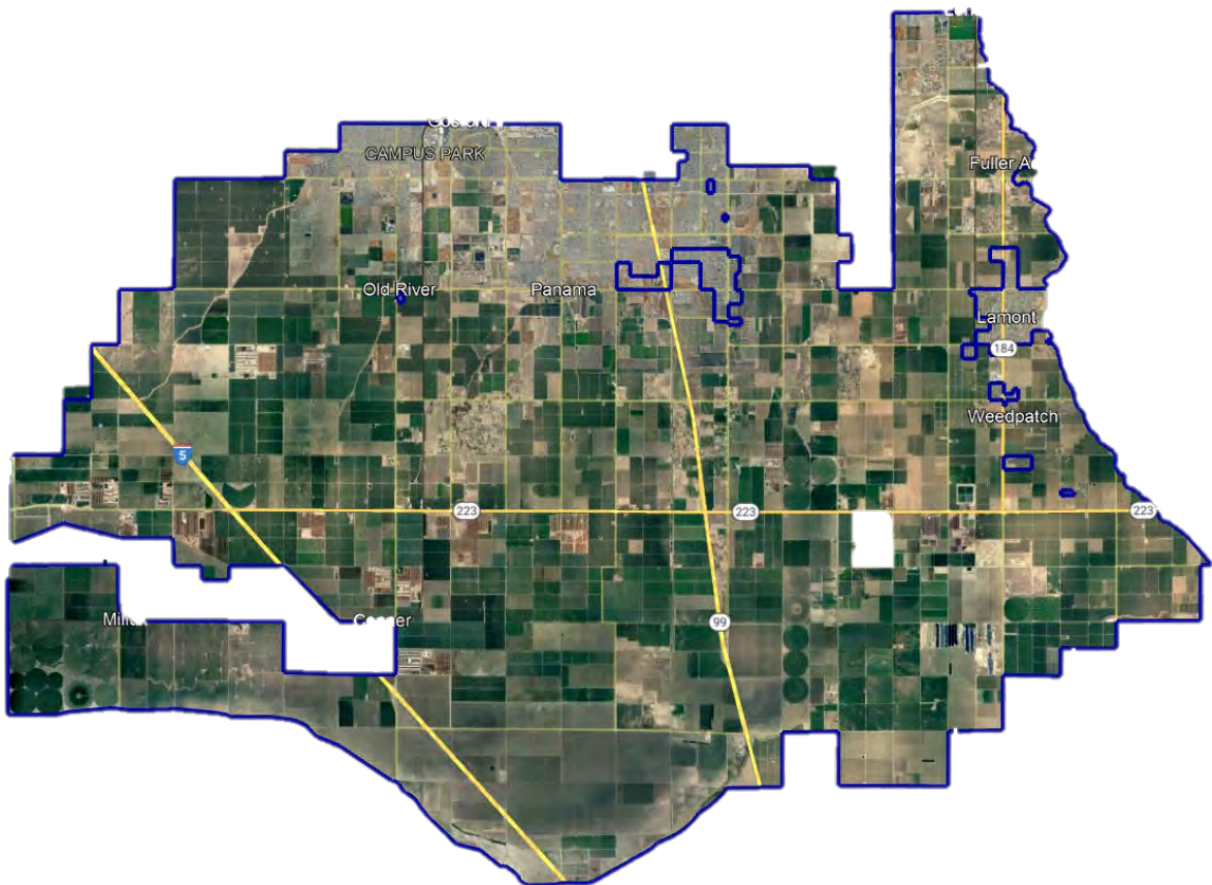


Daily Lake Isabella Inflow Analysis (CFS Days)

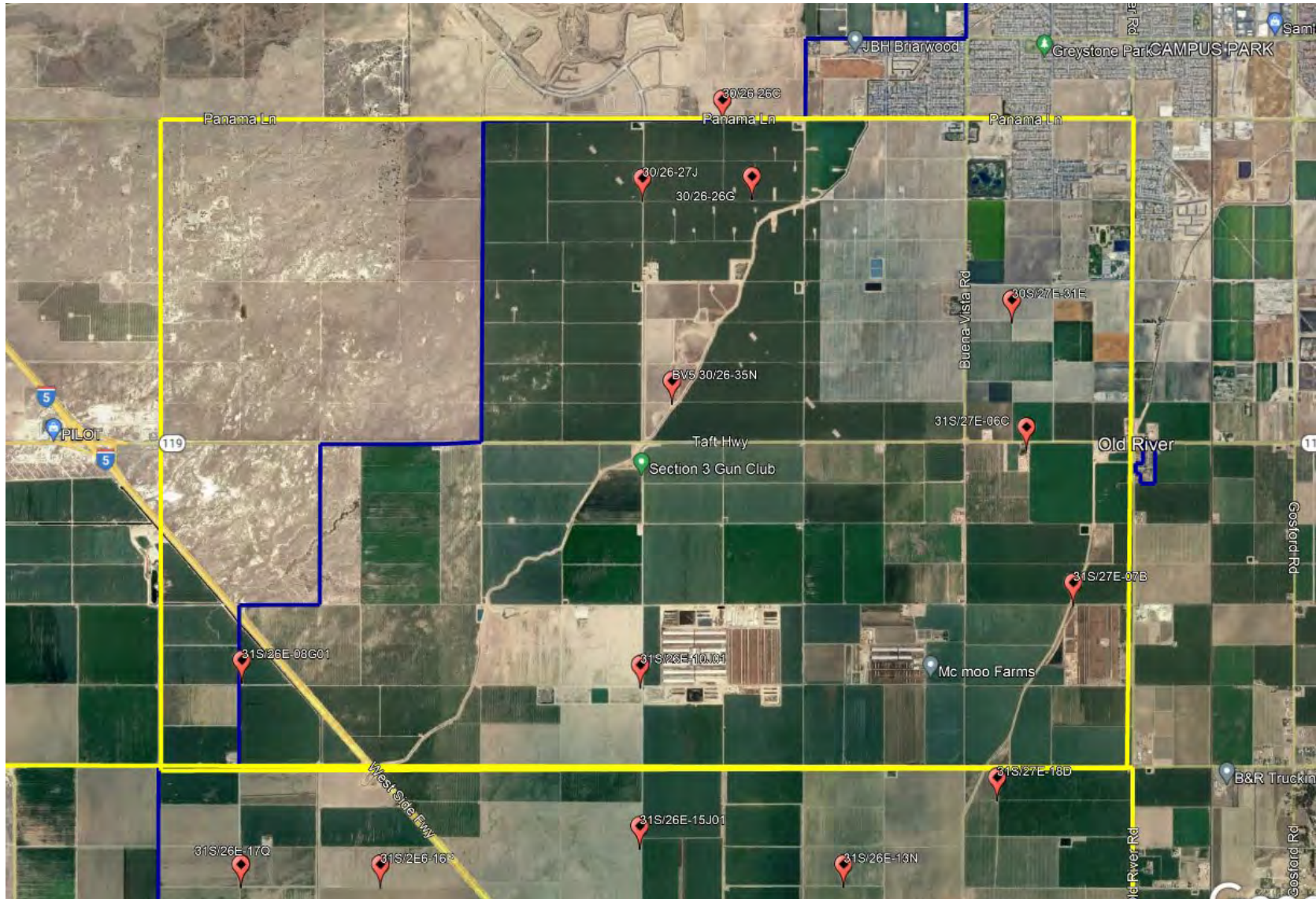




## Monthly Groundwater Report



**JULY 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 |
|---|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|-----|---------|
| Northwest Quadrant                        | 30/26-26C | 190      | R        | 204      | G        | G        | G        | G        | G        | G        | G        |          |          |          |          |          |          | 204  | 190 | 197     |
|   | 30/26-26G | 197      | R        | 199      | G        | G        | G        | G        | G        | G        | G        |          |          |          |          |          |          | 199  | 197 | 198     |
|   | 30/26-27J | 198      | R        | 210      | G        | G        | G        | G        | G        | G        | G        |          |          |          |          |          |          | 210  | 198 | 204     |
|   | 30/26-35N | 181      | 184      | 171      | 169      | 185      | 179      | 187      | 191      | 200      | R        | R        |          |          |          |          |          | 200  | 169 | 183     |
|   | 30/27-31E | 181      | 202      | 219      | 201      | 224      | 223      | 220      | 222      | R        | R        | 248      |          |          |          |          |          | 248  | 181 | 216     |
|   | 31/26-08G | 168      | NR       | 204      | 205      | 200      | R        | 200      | 202      | 168      | 244      | R        |          |          |          |          |          | 244  | 168 | 199     |
|   | 31/26-10J | 170      | 202      | NR       | 203      | 205      | 200      | 203      | 201      | R        | R        | R        |          |          |          |          |          | 205  | 170 | 198     |
|   | 31/27-06C | NR       | 208      | 215      | 203      | 215      | 212      | 212      | 214      | R        | 236      | 230      |          |          |          |          |          | 236  | 203 | 216     |
|   | 31/27-07B | 199      | R        | 200      | NR       | 235      | 236      | 235      | 222      | 234      | 240      | NR       |          |          |          |          |          | 240  | 199 | 225     |
|   | AVERAGE   | 186      | 199      | 203      | 196      | 211      | 210      | 210      | 209      | 201      | 240      | 239      |          |          |          |          |          | 240  | 186 | 209     |
| Northwest District Maximum Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 248  |     |         |
| Northwest District Minimum Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 168  |     |         |
| Northwest District Average Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 206  |     |         |

G = gated well, unable to access

R = running well, no measurement taken

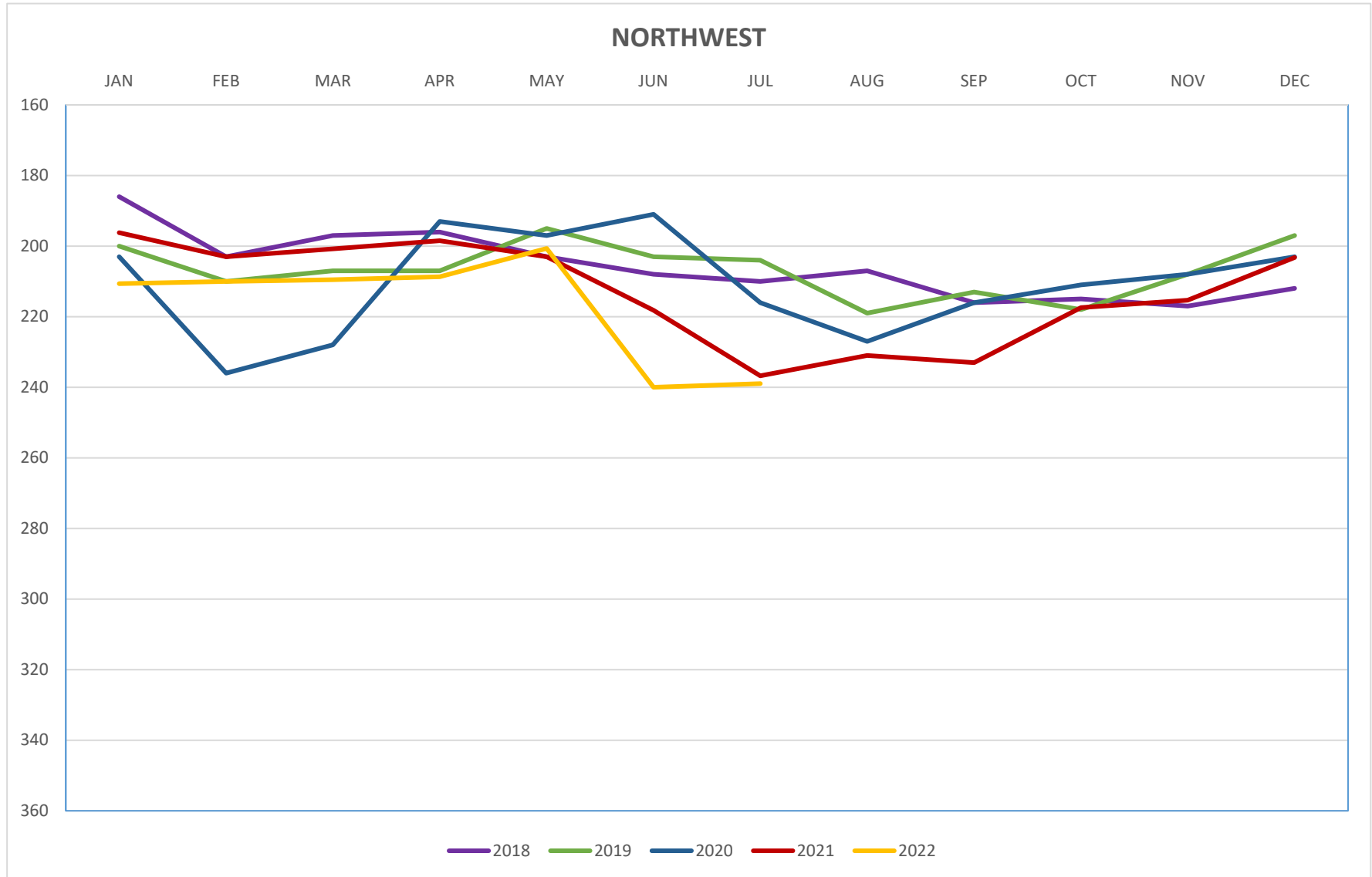
NR = temporary 'no reading', no measurement taken

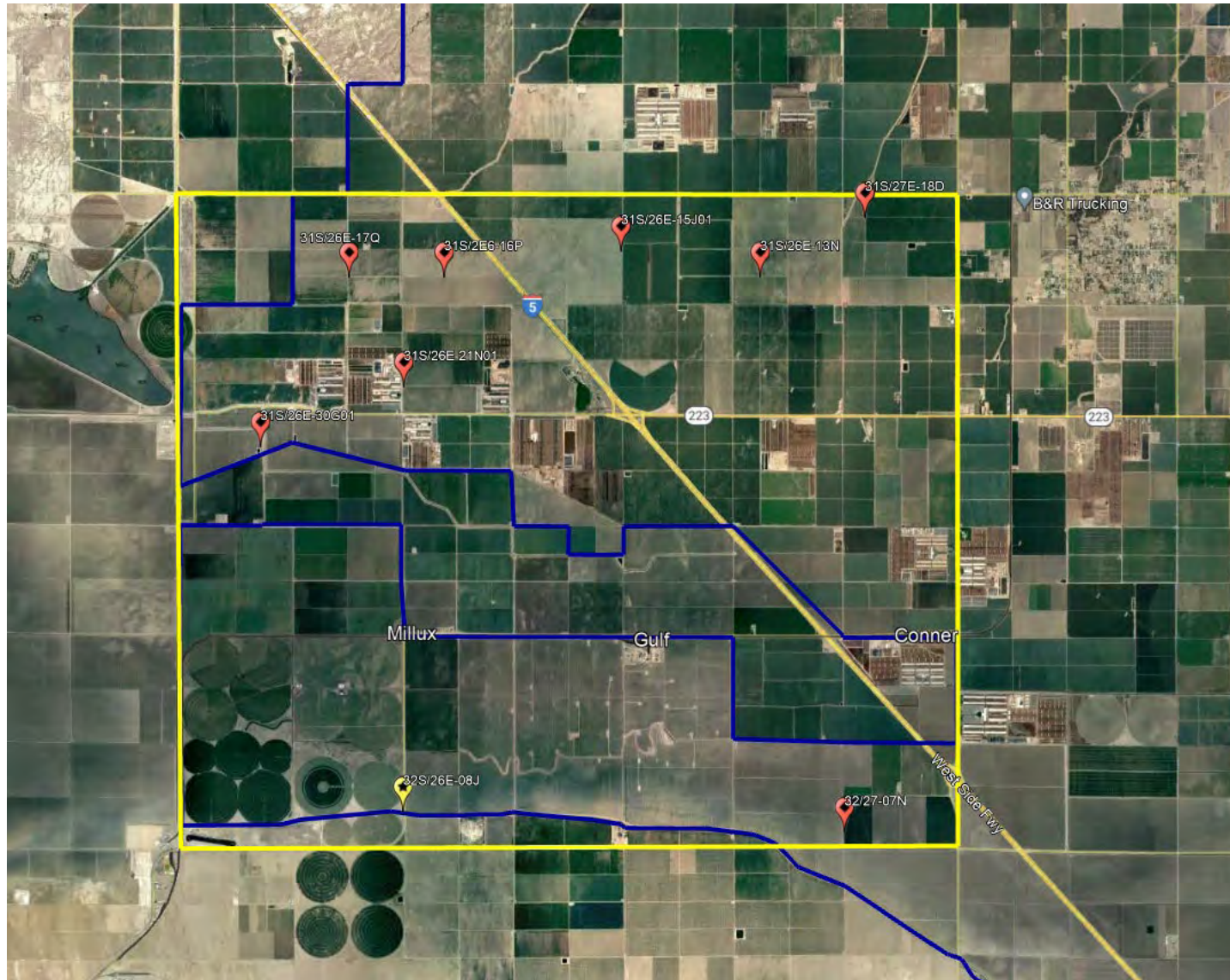
yellow shading = inactive well

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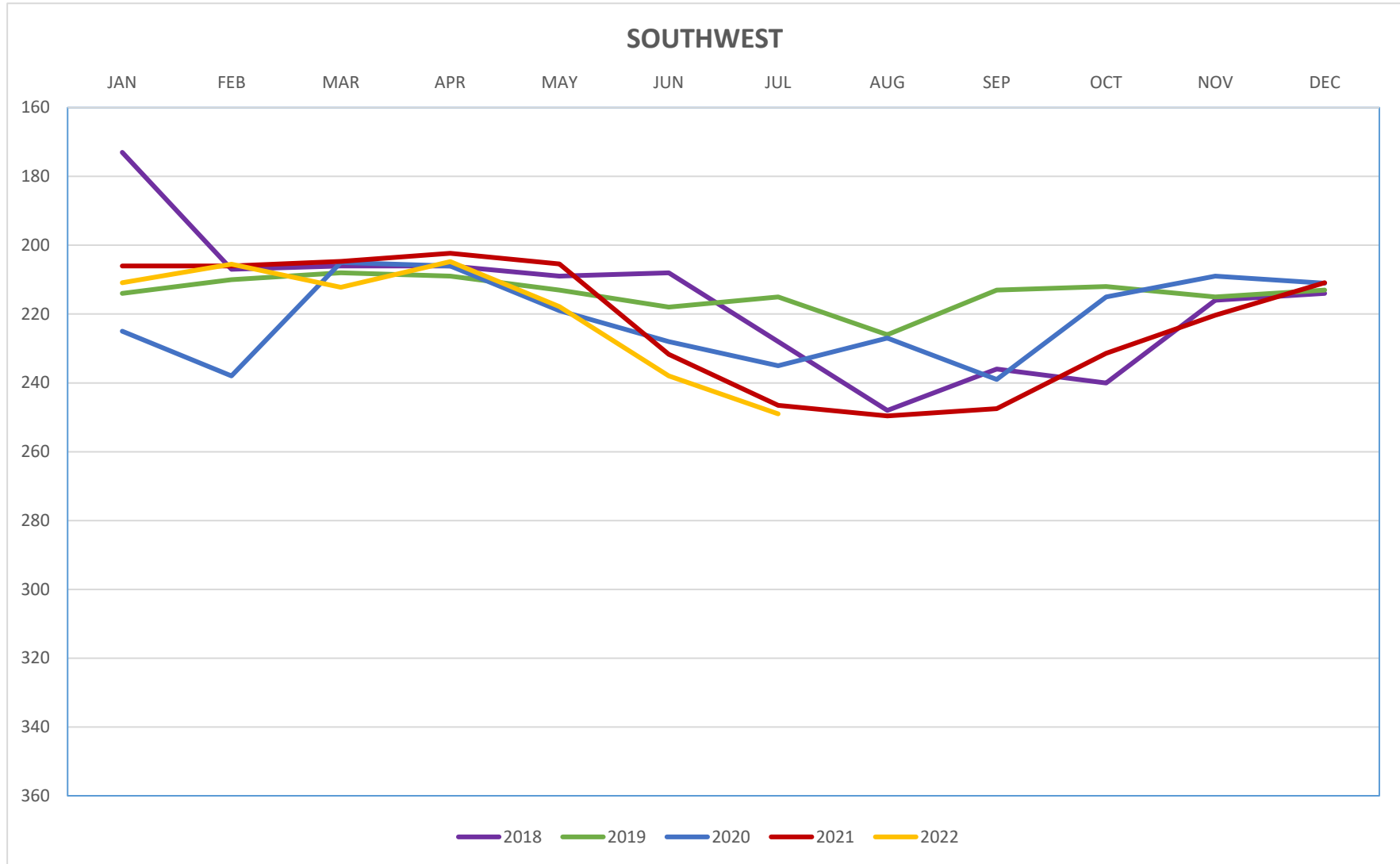
# 2022

| 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        |          |          |          |          |          | 222  | 180 | 204     |
|   | 31/26-15J   | 168      | 205      | NR       | 201      | 205      | 214      | 200      | 205      | R        | R        | 300      |          |          |          |          |          | 300  | 168 | 212     |
|   | 31/26-16P   | 168      | 207      | 204      | 202      | 200      | 200      | 216      | 201      | 214      | 200      | 201      |          |          |          |          |          | 216  | 168 | 201     |
|   | 31/26-17Q   | NR       | 210      | 203      | 219      | 202      | 218      | 210      | 206      | 231      | R        | R        |          |          |          |          |          | 231  | 202 | 212     |
|   | 31/26-21N   | 175      | 238      | 204      | 204      | 228      | 217      | 224      | 217      | 214      | 300      | R        |          |          |          |          |          | 300  | 175 | 222     |
|   | 31/26-30G   | 159      | 240      | 268      | 203      | 234      | 200      | 230      | 201      | 239      | R        | R        |          |          |          |          |          | 268  | 159 | 219     |
|   | 31/27-18D01 | NR       | 206      | 201      | 203      | 222      | 210      | 221      | R        | R        | 261      | 288      |          |          |          |          |          | 288  | 201 | 227     |
|   | 32/26-08J   | 189      | 215      | 209      | 212      | 200      | NR       | 208      | 206      | 210      | 209      | 209      |          |          |          |          |          | 215  | 189 | 207     |
|   | 32/27-07N   | NR       | 200      | 288      | 200      | 201      | 169      | 201      | 180      | 199      | 220      | 247      |          |          |          |          |          | 288  | 169 | 211     |
|   | AVERAGE     | 173      | 214      | 225      | 206      | 211      | 206      | 212      | 205      | 218      | 238      | 249      |          |          |          |          |          | 249  | 173 | 214     |
| Southwest District Maximum Depth to Water |             |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 300  |     |         |
| Southwest District Minimum Depth to Water |             |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 159  |     |         |
| Southwest District Average Depth to Water |             |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 213  |     |         |

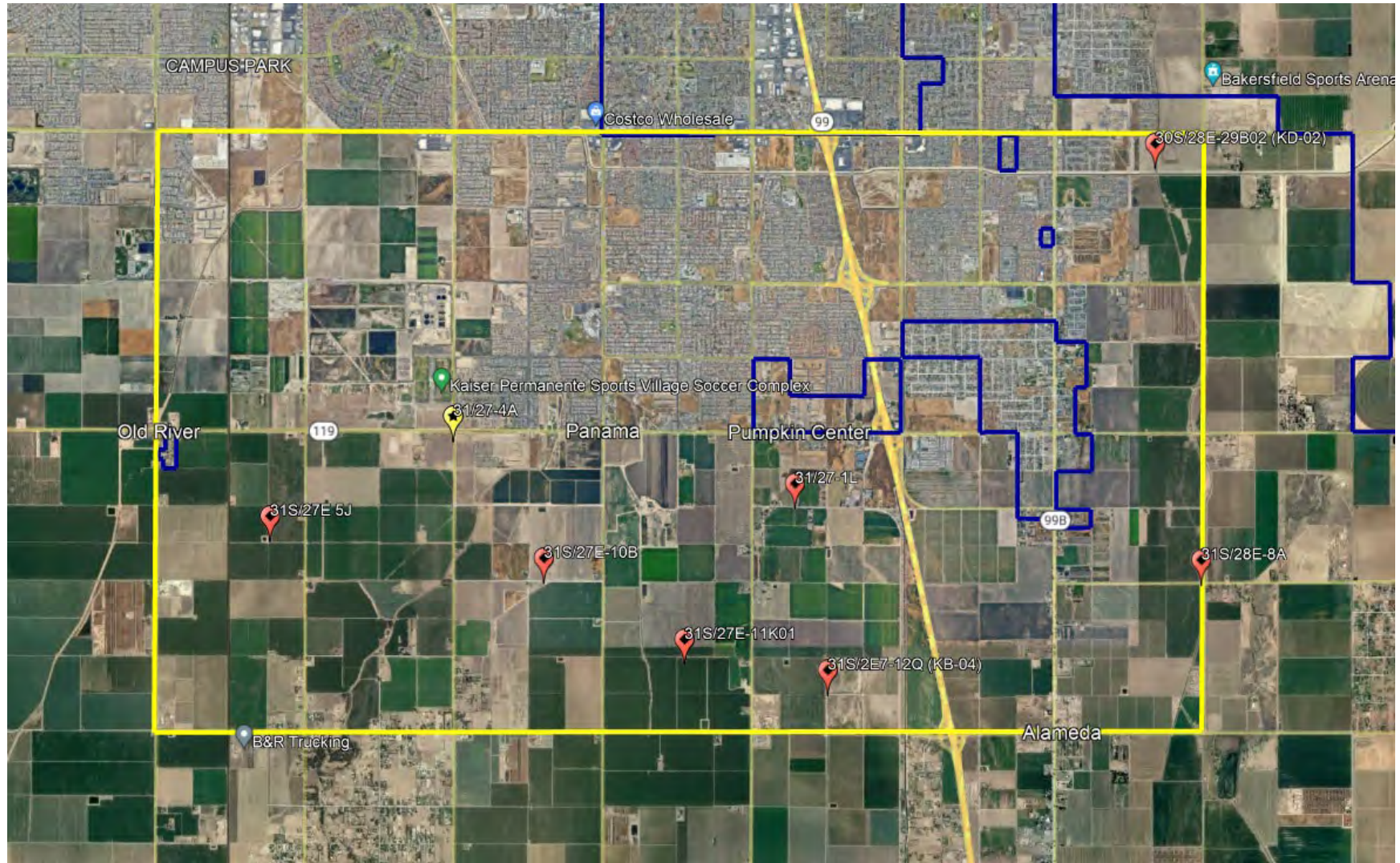
G = gated well, unable to access  
 R = running well, no measurement taken  
 NR = temporary 'no reading', no measurement taken

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        |          |          |          |          |          | 243  | 225 | 234     |
|   | 31/27-01L | 260      | 220      | 232      | 219      | 170      | 170      | 175      | 216      | 220      | 233      | R        |          |          |          |          |          | 260  | 170 | 212     |
|   | 31/27-04A | 176      | 183      | 184      | 179      | 182      | 180      | 180      | 184      | 186      | 190      | 189      |          |          |          |          |          | 190  | 176 | 183     |
|   | 31/27-05J | 200      | NR       | 228      | 207      | 230      | 231      | 236      | 233      | 239      | R        | R        |          |          |          |          |          | 239  | 200 | 226     |
|   | 31/27-10B | NR       | NR       | 208      | 208      | 210      | 211      | 210      | R        | R        | R        | R        |          |          |          |          |          | 211  | 208 | 209     |
|   | 31/27-11K | 170      | 330      | 227      | 333      | 225      | 234      | 222      | 220      | 180      | 184      | R        |          |          |          |          |          | 333  | 170 | 233     |
|   | 31/27-12Q | 140      | 140      | 139      | 141      | 174      | 179      | 177      | 163      | 164      | R        | NR       |          |          |          |          |          | 179  | 139 | 157     |
|   | 31/28-08A | 220      | 243      | 244      | 249      | 264      | 235      | 260      | 248      | 260      | R        | R        |          |          |          |          |          | 264  | 220 | 247     |
|   | AVERAGE   | 200      | 227      | 211      | 220      | 211      | 209      | 211      | 214      | 213      | 202      | 189      |          |          |          |          |          | 227  | 189 | 210     |
| North-Central District Maximum Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 333  |     |         |
| North-Central District Minimum Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 139  |     |         |
| North-Central District Average Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 212  |     |         |

G = gated well, unable to access

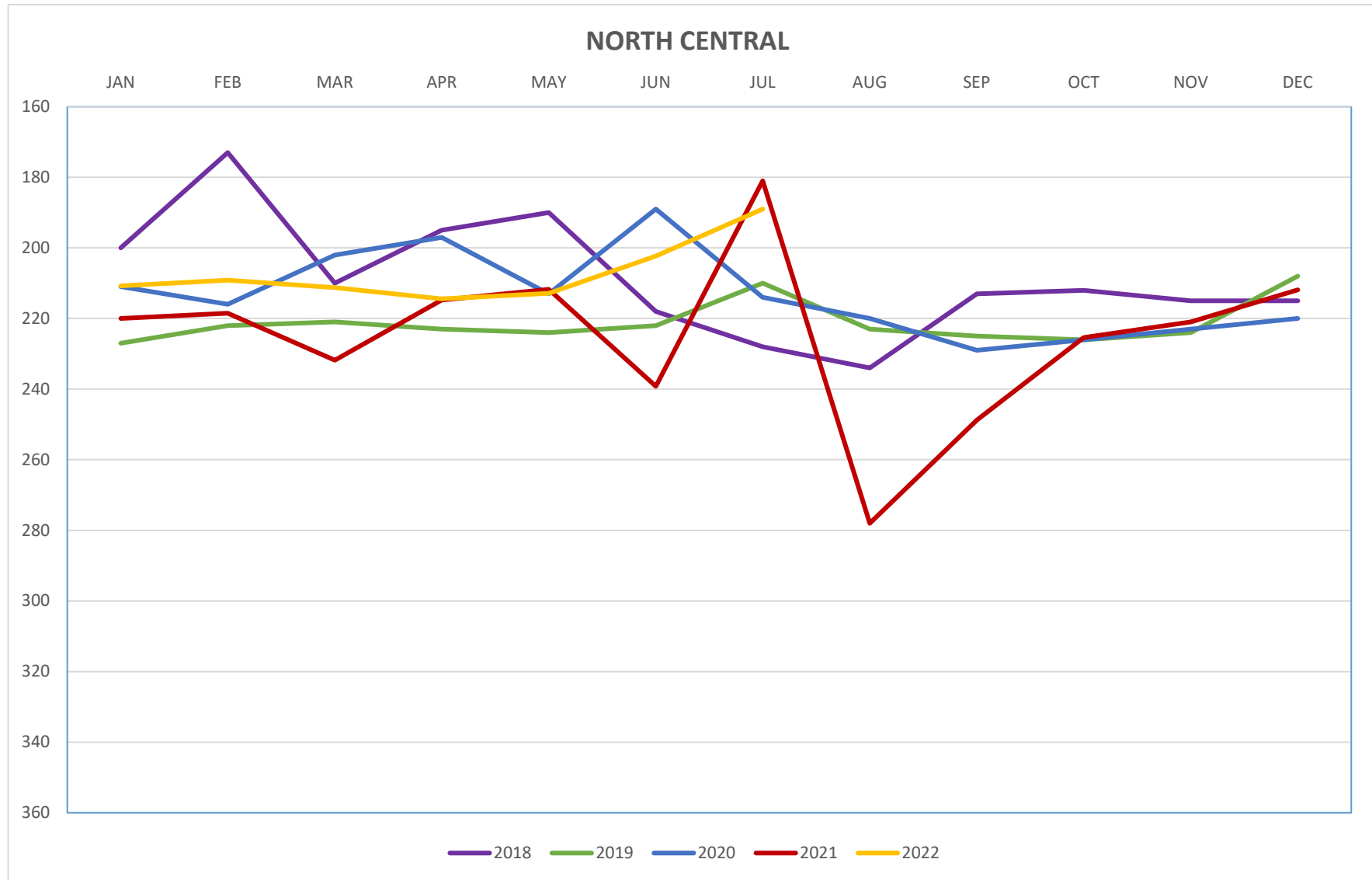
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

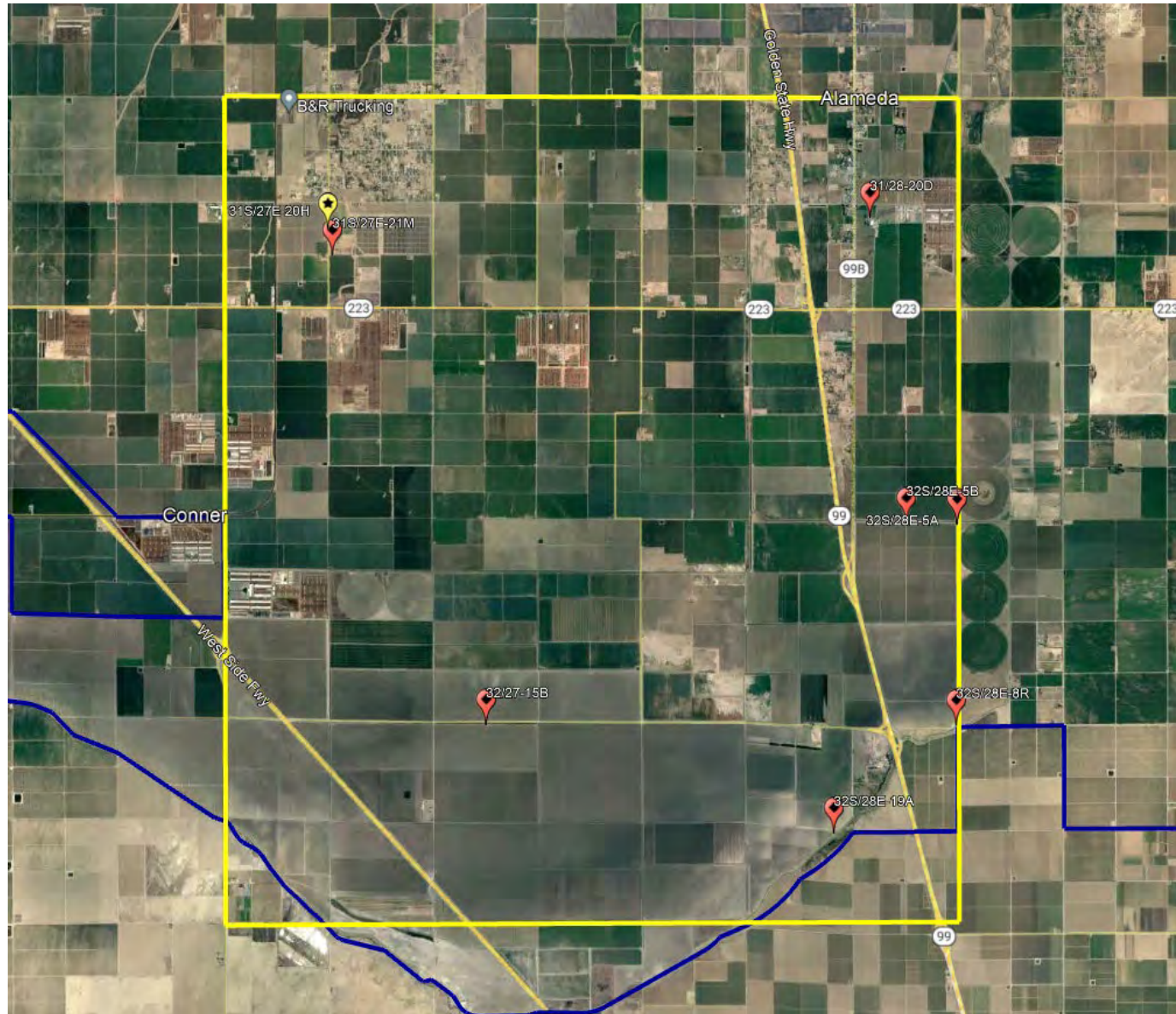
yellow shading = inactive well

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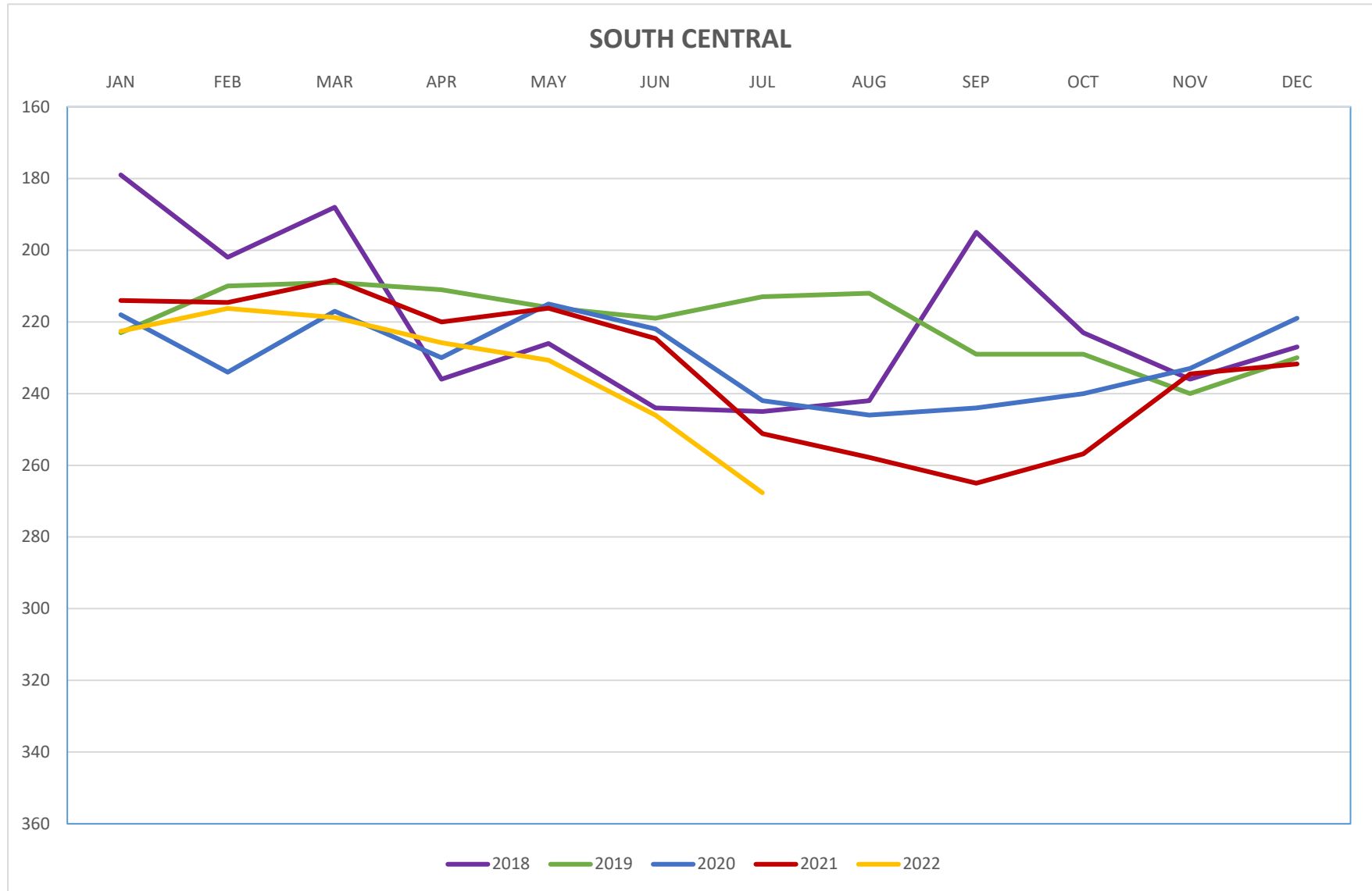
# 2022

|                        |   | 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      |          |          |          |          |          | 216  | 206 | 212     |
|                        | 31/27-21M                                     | 160      | L        | L        | NR       | 220      | 220      | 212      | 218      | 219      | R        | R        |          |          |          |          |          | 220  | 160 | 208     |
|                        | 31/28-20D                                     | 180      | 190      | 201      | R        | 202      | 200      | 200      | G        | R        | R        | R        |          |          |          |          |          | 202  | 180 | 196     |
|                        | 32/27-15B                                     | 196      | 231      | 202      | 200      | 201      | 189      | 202      | 206      | 211      | 231      | 232      |          |          |          |          |          | 232  | 189 | 209     |
|                        | 32/28-19A                                     | NR       | 215      | 222      | 222      | 255      | 222      | 248      | 248      | 265      | R        | 292      |          |          |          |          |          | 292  | 215 | 243     |
|                        | 32/28-05A                                     | NR       | 250      | 239      | 220      | 214      | 221      | 214      | 217      | 238      | 250      | 289      |          |          |          |          |          | 289  | 214 | 235     |
|                        | 32/28-05B                                     | NR       | 226      | 201      | 205      | 221      | 210      | 209      | 216      | 226      | 241      | 260      |          |          |          |          |          | 260  | 201 | 222     |
|                        | 32/28-08R                                     | NR       | 224      | 253      | 222      | 255      | 253      | 252      | 250      | 250      | 300      | 317      |          |          |          |          |          | 317  | 222 | 258     |
|                        | AVERAGE                                       | 179      | 223      | 218      | 214      | 223      | 216      | 219      | 226      | 231      | 246      | 268      |          |          |          |          |          | 268  | 179 | 224     |
|                        | South-Central District Maximum Depth to Water |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 317  |     |         |
|                        | South-Central District Minimum Depth to Water |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 160  |     |         |
|                        | South-Central District Average Depth to Water |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 225  |     |         |

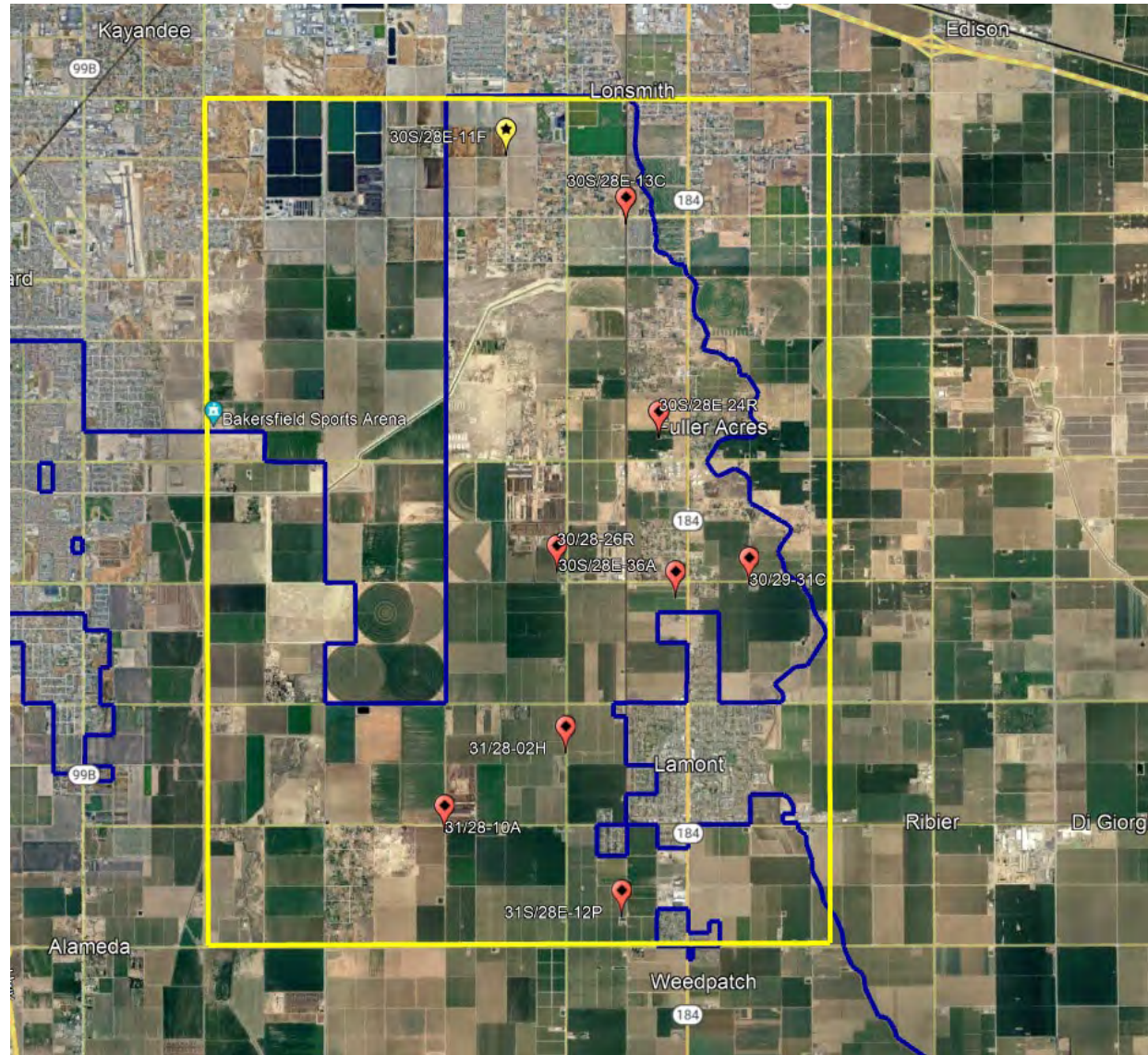
G = gated well, unable to access  
 R = running well, no measurement taken  
 NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

2022







# 2022

| Northeast 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 |
|---|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|-----|---------|
|   | 30/28-11F | 248      | 263      | 263      | 264      | 272      | 271      | 279      | 272      | 279      | 280      | 286      |          |          |          |          |          | 286  | 248 | 271     |
|   | 30/28-13C | 290      | R        | 300      | 331      | 320      | R        | 320      | 310      | 321      | R        | R        |          |          |          |          |          | 331  | 290 | 313     |
|   | 30/28-24R | NR       | 306      | 311      | 309      | NR       | NR       | NR       | R        | 300      | R        | R        |          |          |          |          |          | 311  | 300 | 307     |
|   | 30/28-26R | NR       | 287      | NR       | NR       | NR       | NR       | 320      | 318      | 328      | 327      | 328      |          |          |          |          |          | 328  | 287 | 318     |
|   | 30/28-36A |          |          | 212      | NR       | NR       | NR       | 326      | 336      | 330      | 330      | R        |          |          |          |          |          | 336  | 212 | 307     |
|   | 30/29-31C | 323      | 327      | 338      | 330      | 344      | 335      | 336      | 336      | 340      | 347      | 345      |          |          |          |          |          | 347  | 323 | 336     |
|   | 31/28-02H | 288      | 291      | 290      | 295      | 326      | 302      | 299      | R        | R        | R        | 339      |          |          |          |          |          | 339  | 288 | 304     |
|   | 31/28-10A | 249      | 253      | 253      | 258      | 265      | 266      | 268      | 268      | 268      | 276      | 295      |          |          |          |          |          | 295  | 249 | 265     |
|   | 31/28-12P | 222      | 286      | 284      | NR       | NR       | R        | 297      | 291      | 300      | 310      | R        |          |          |          |          |          | 310  | 222 | 284     |
|   | AVERAGE   | 270      | 288      | 281      | 298      | 305      | 294      | 306      | 304      | 308      | 312      | 319      |          |          |          |          |          | 319  | 270 | 299     |
| Northeast District Maximum Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 347  |     |         |
| Northeast District Minimum Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 212  |     |         |
| Northeast District Average Depth to Water |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 298  |     |         |

G = gated well, unable to access

R = running well, no measurement taken

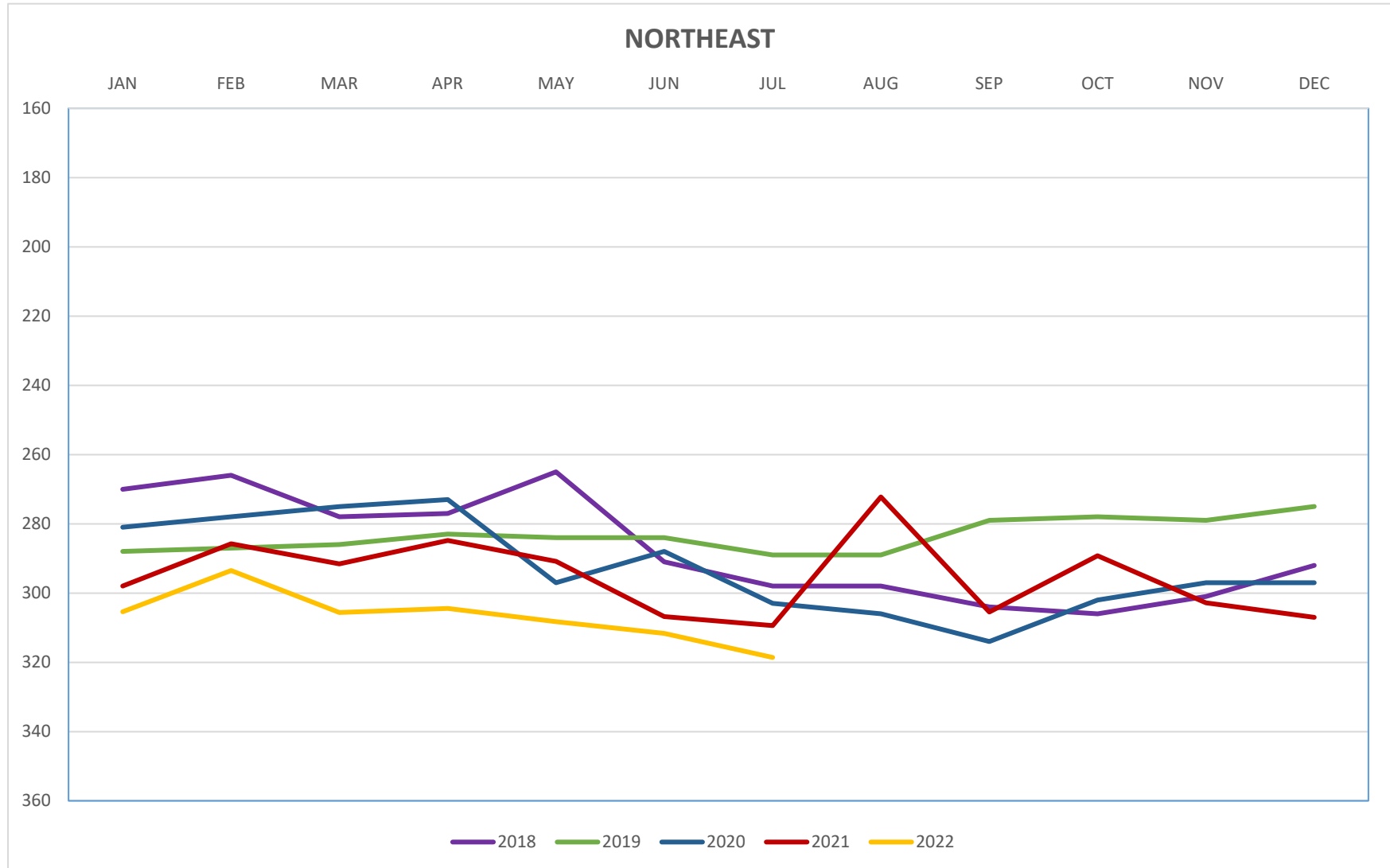
NR = temporary 'no reading', no measurement taken

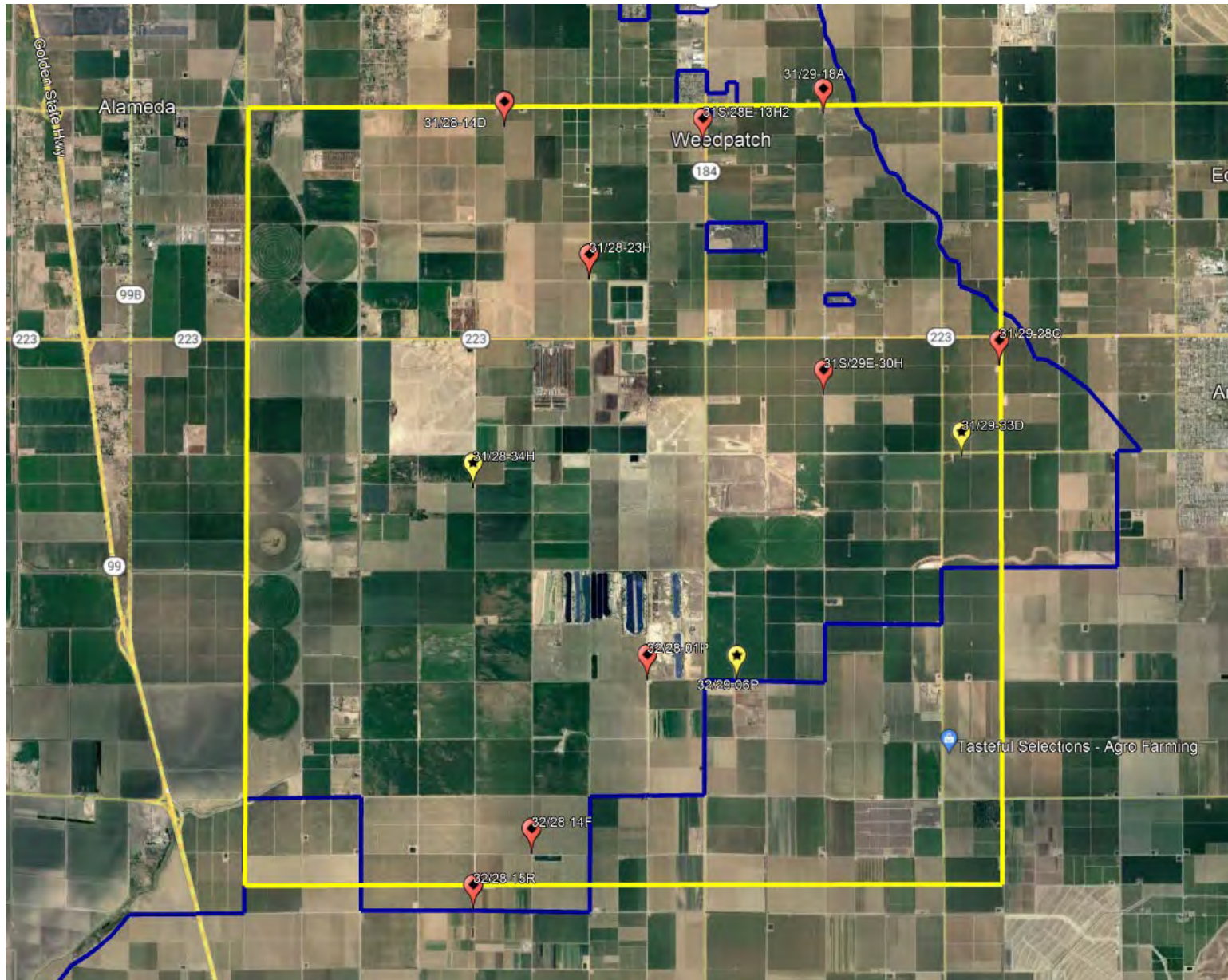
yellow shading = inactive well

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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        |          |          |          |          |          | 295  | 290 | 292     |
|                    | 31/28-14D                                 | 233      | 239      | 230      | 235      | 247      | 232      | 252      | 244      | 247      | R        | R        |          |          |          |          |          | 252  | 230 | 240     |
|                    | 31/28-23H                                 | 278      | 290      | 286      | 275      | 276      | 330      | 306      | NR       | 250      | NR       | NR       |          |          |          |          |          | 330  | 250 | 286     |
|                    | 31/28-34H                                 | NR       | 337      | 206      | 204      | 203      | 224      | 205      | 205      | R        | R        | R        |          |          |          |          |          | 337  | 203 | 226     |
|                    | 31/29-18A                                 | 234      | 335      | 333      | 241      | 349      | 348      | 349      | 344      | 352      | 354      | 363      |          |          |          |          |          | 363  | 234 | 327     |
|                    | 31/29-28C                                 | 219      | 347      | 344      | NR       | NR       | R        | R        | 200      | 202      | 202      | 209      |          |          |          |          |          | 347  | 200 | 246     |
|                    | 31/29-30H                                 | NR       | NR       | NR       | 331      | 353      | 331      | NR       | 340      | R        | 340      | R        |          |          |          |          |          | 353  | 331 | 339     |
|                    | 31/29-33D                                 | 294      | 342      | 250      | 338      | 239      | 340      | 340      | 342      | 340      | 346      | 335      |          |          |          |          |          | 346  | 239 | 319     |
|                    | 32/28-14F                                 | NR       | NR       | 222      | 241      | NR       | 225      | 226      | NR       | NR       | NR       | NR       |          |          |          |          |          | 241  | 222 | 229     |
|                    | 32/28-15R                                 | 300      | 263      | 272      | 291      | 314      | 314      | 305      | NR       | NR       | R        | R        |          |          |          |          |          | 314  | 263 | 294     |
|                    | 32/28-01P                                 | NR       | NR       | NR       | NR       | 207      | 196      | 204      | 206      | NR       | R        | R        |          |          |          |          |          | 207  | 196 | 203     |
|                    | 32/29-06P                                 | NR       | 183      | 177      | 208      | NR       | NR       | 199      | 203      | NR       | 228      | 225      |          |          |          |          |          | 228  | 177 | 203     |
|                    | AVERAGE                                   | 260      | 292      | 258      | 263      | 275      | 283      | 268      | 264      | 281      | 294      | 283      |          |          |          |          |          | 294  | 258 | 275     |
|                    | Southeast District Maximum Depth to Water |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 363  |     |         |
|                    | Southeast District Minimum Depth to Water |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 177  |     |         |
|                    | Southeast District Average Depth to Water |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 273  |     |         |

G = gated well, unable to access

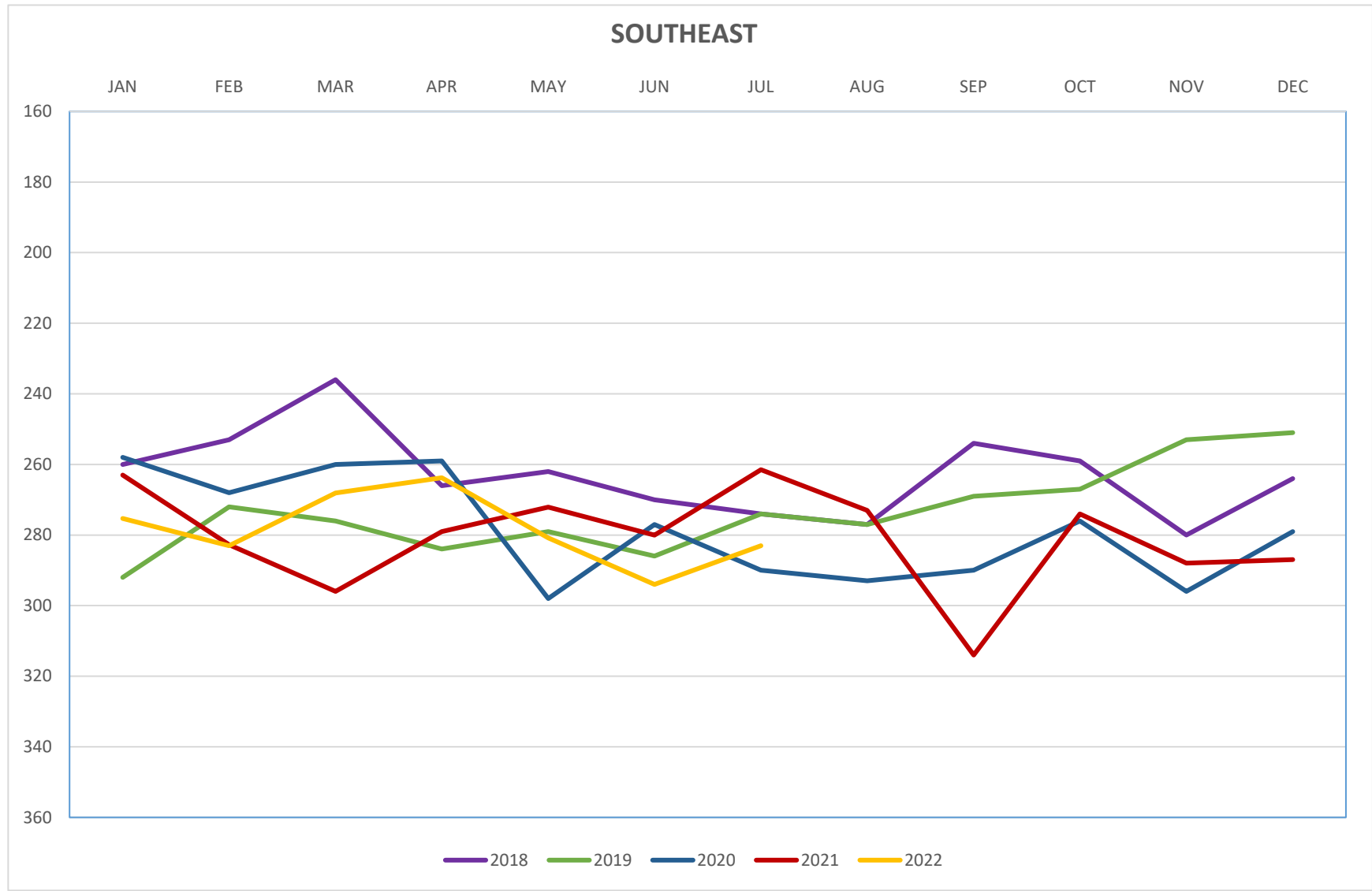
R = running well, no measurement taken

NR = temporary 'no reading', no measurement taken

yellow shading = inactive well

7/28/2022

2022



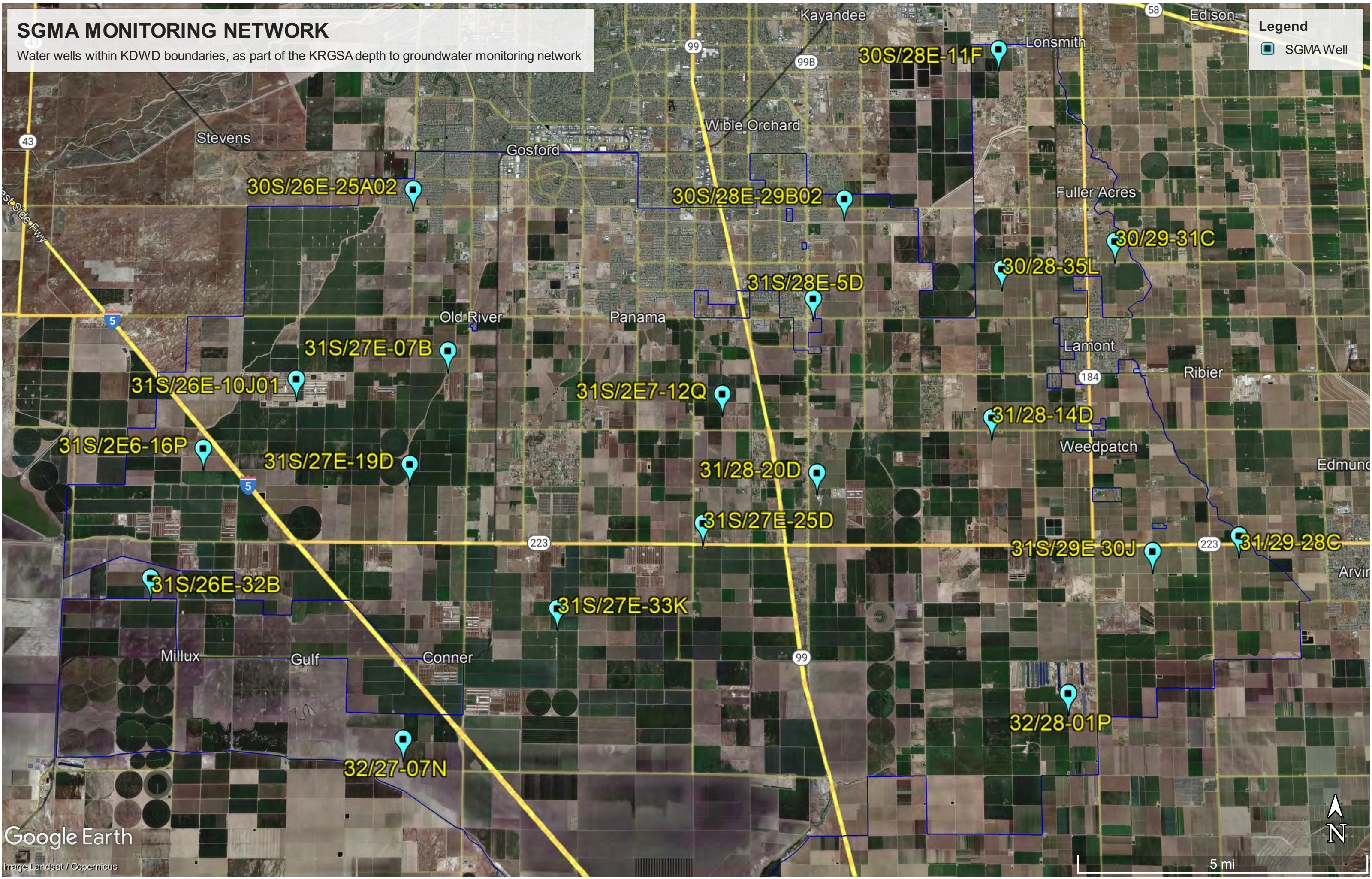


# SGMA MONITORING NETWORK

Water wells within KDWD boundaries, as part of the KRGSA depth to groundwater monitoring network

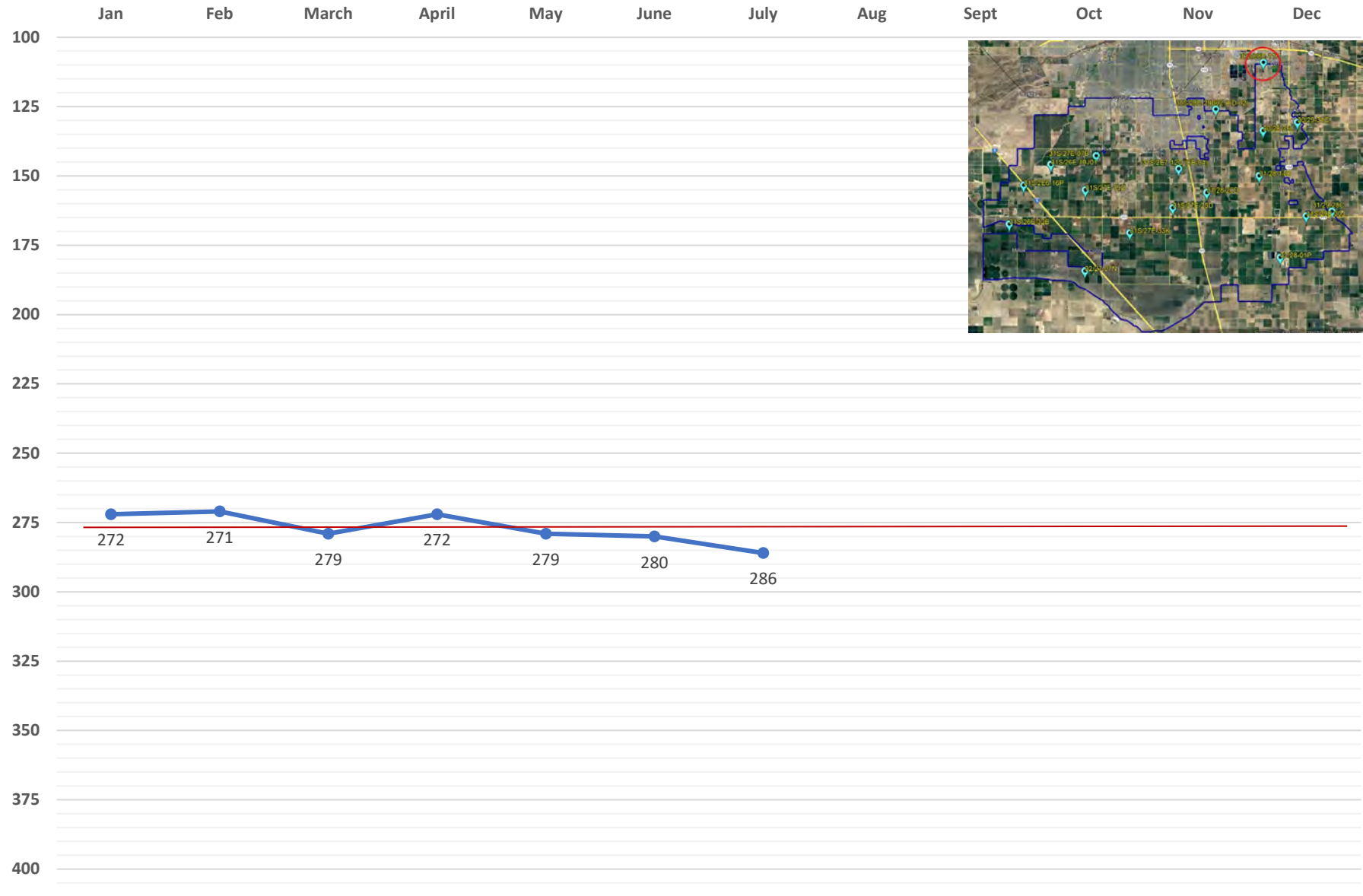
## Legend

SGMA Well

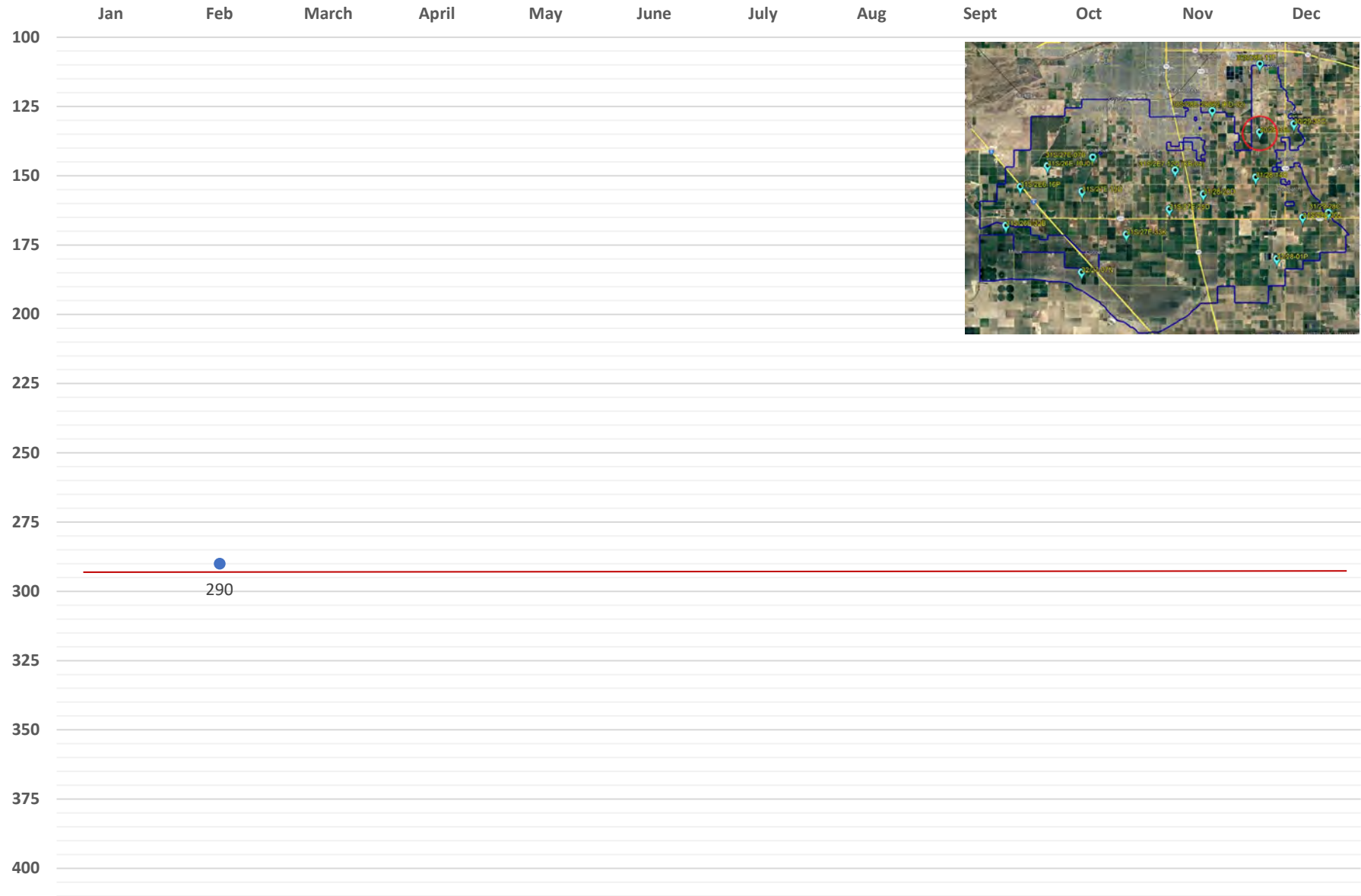




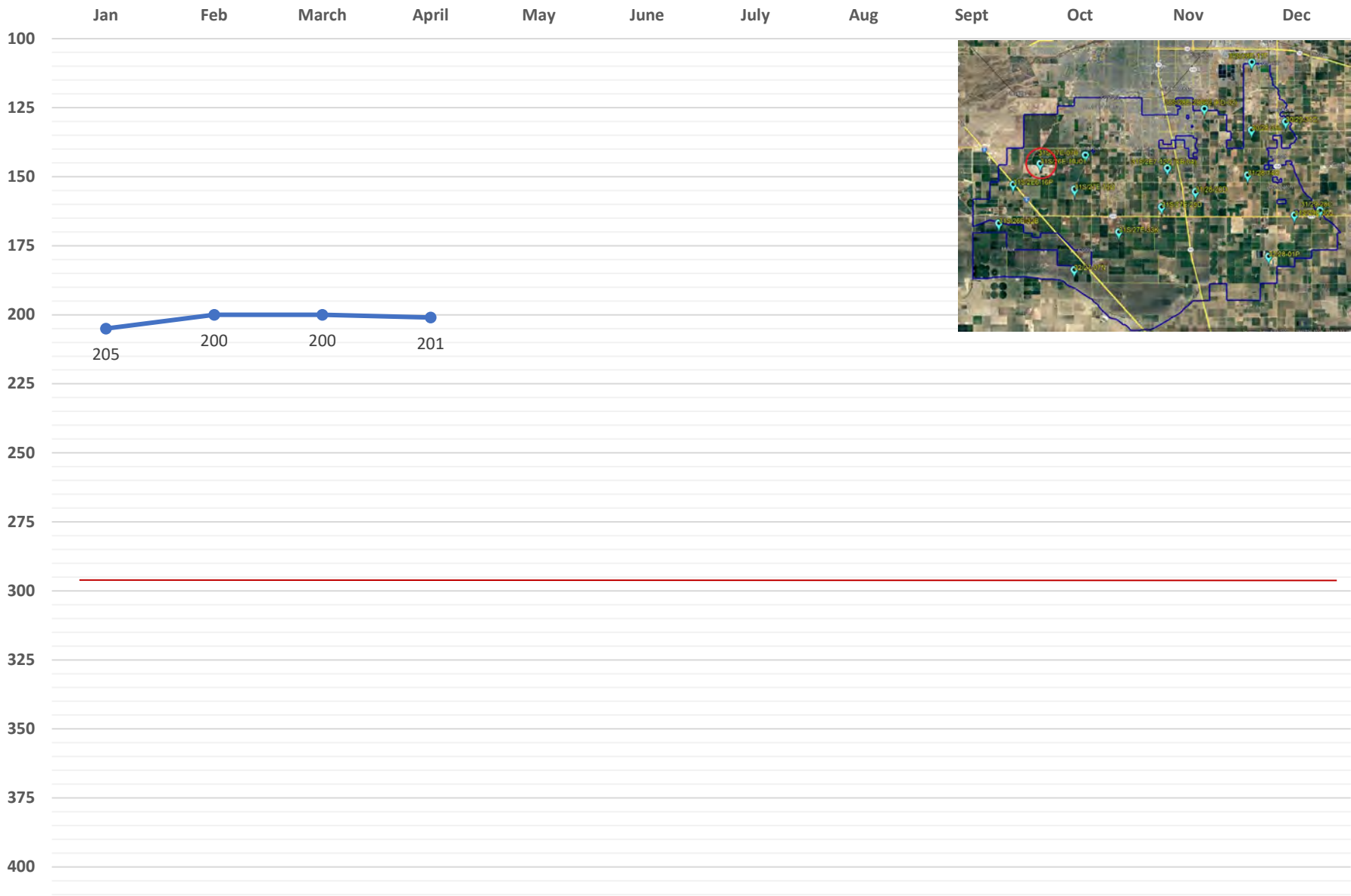
RMW-30 30/28-11F  
2022 Depth to Groundwater - **Not to Exceed 262'**



**RMW-34 30/28-35L**  
**2022 Depth to Groundwater - Not to Exceed 281'**



**RMW-35R 31/26-10J**  
**2022 Depth to Groundwater - Not to Exceed 285.5'**

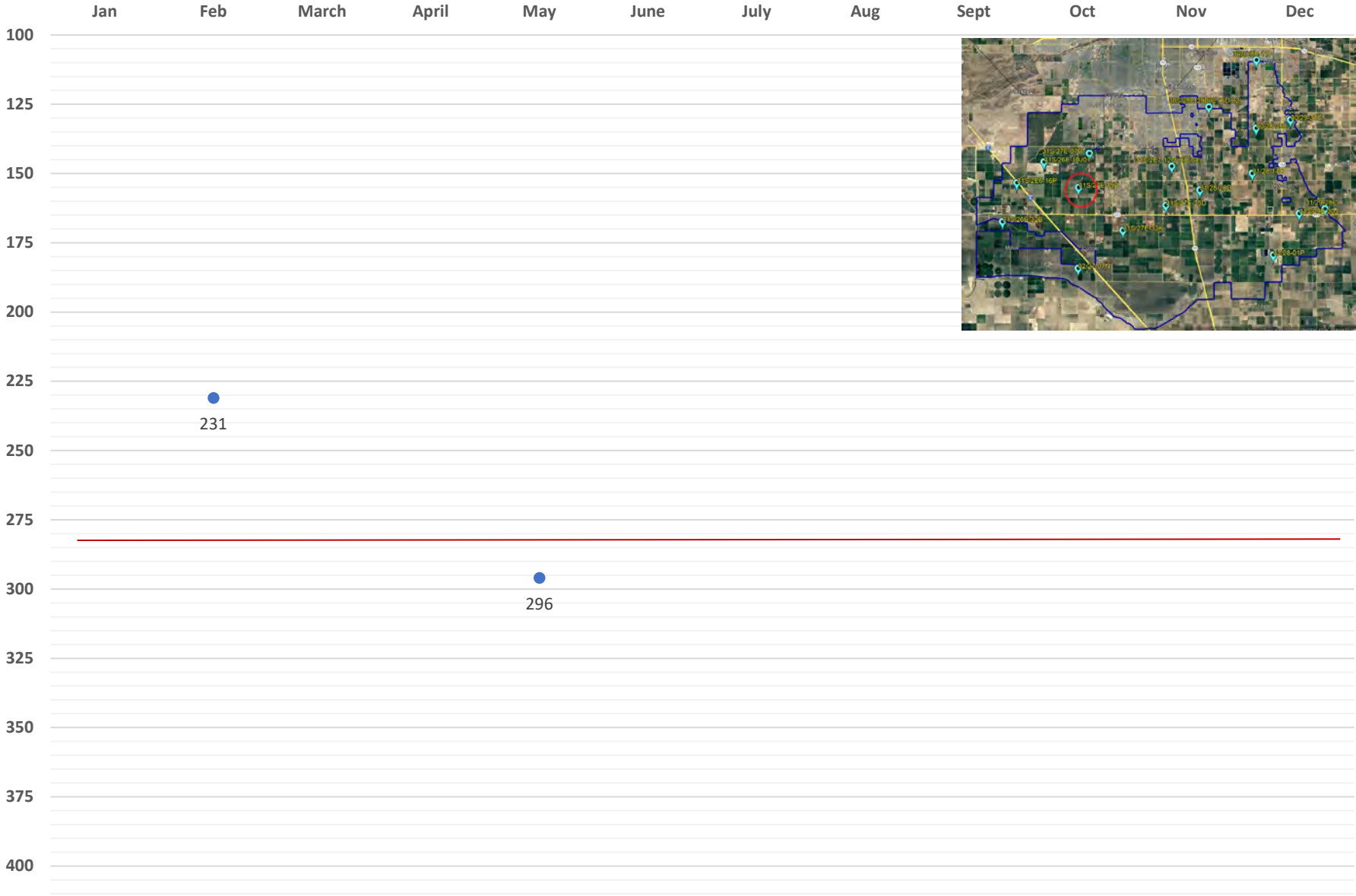




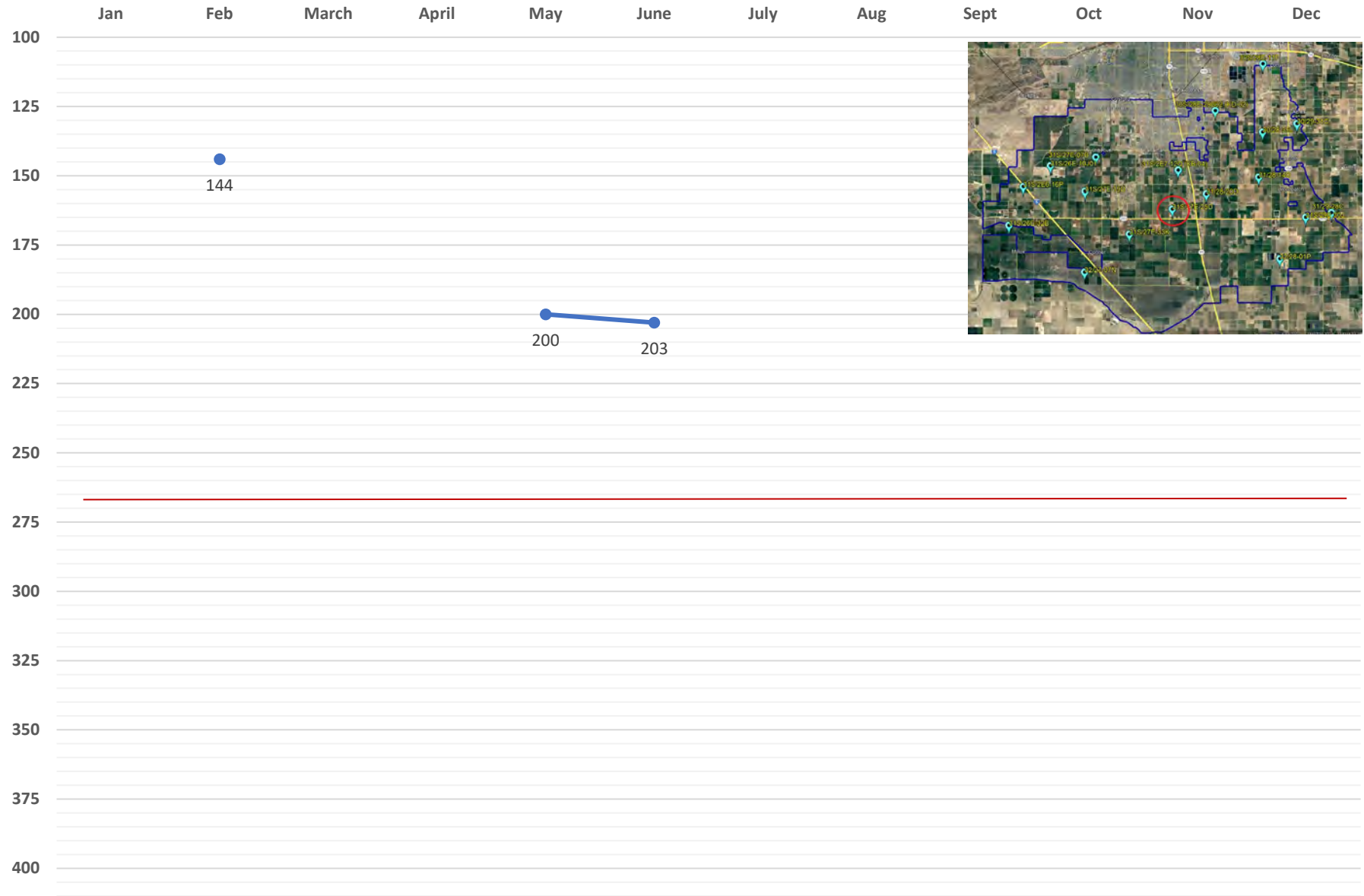
**RMW-37 31/26-16P**  
**2022 Depth to Groundwater - Not to Exceed 293'**



RMW-38 31/27-19D  
2022 Depth to Groundwater - Not to Exceed 269.9'



**RMW-40 31/27-25D**  
**2022 Depth to Groundwater - Not to Exceed 250'**



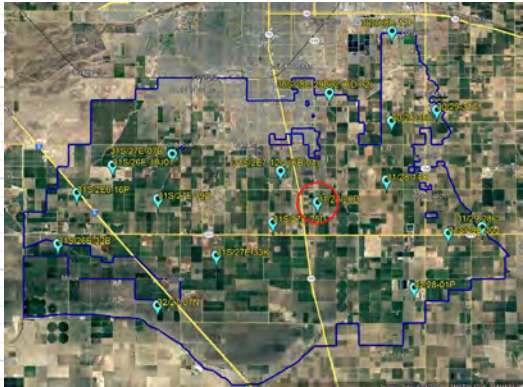
**RMW-41 31/29-30J**  
**2022 Depth to Groundwater - Not to Exceed 336'**



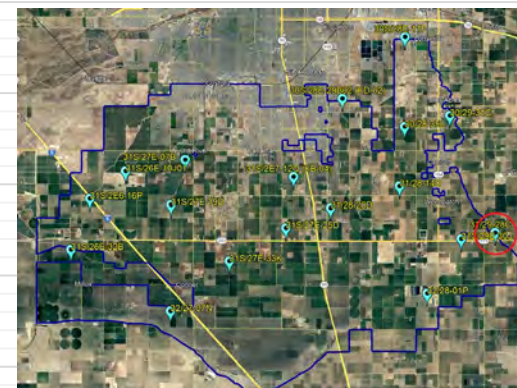
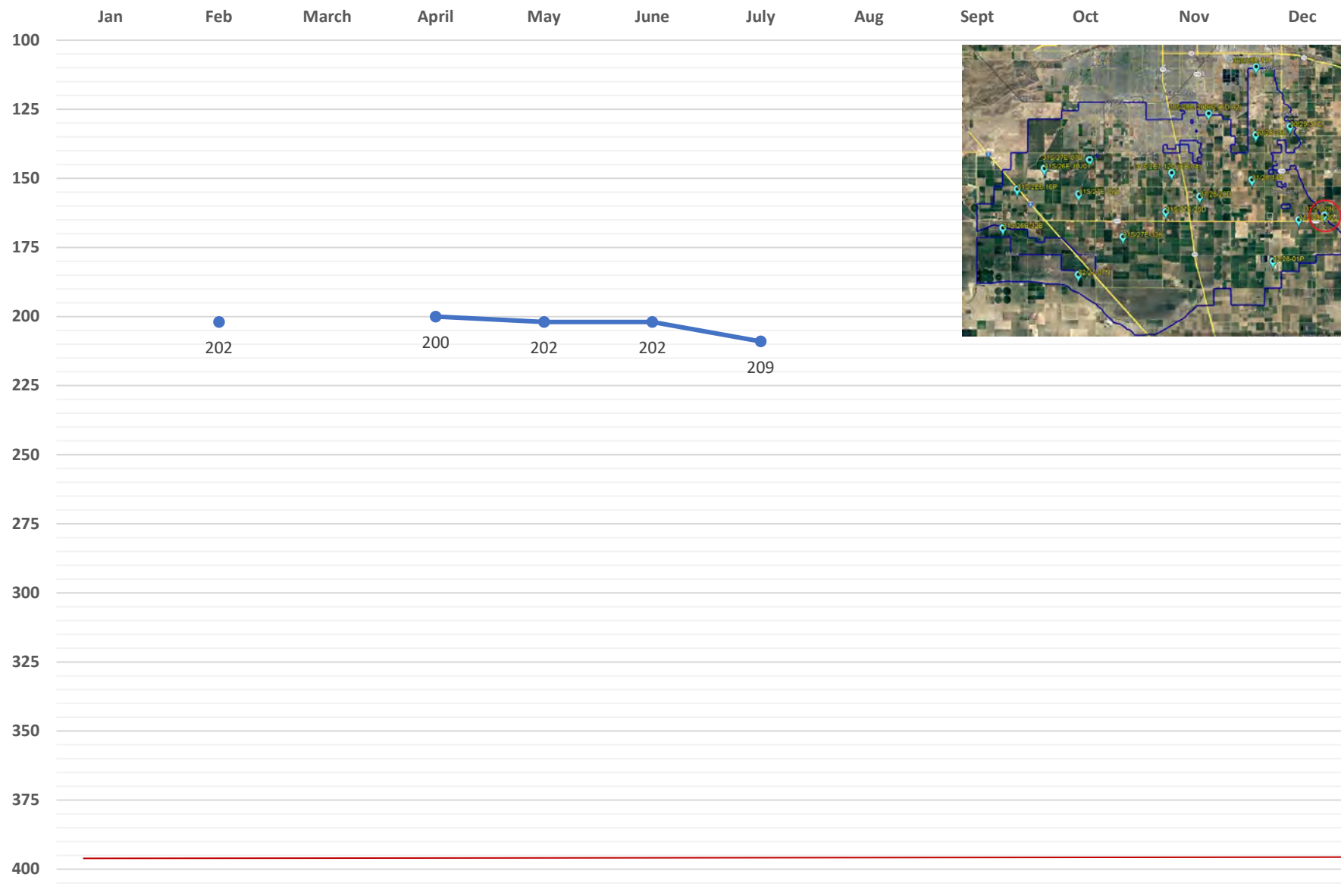
**RMW-42 31/26-32B**  
**2022 Depth to Groundwater - Not to Exceed 335'**



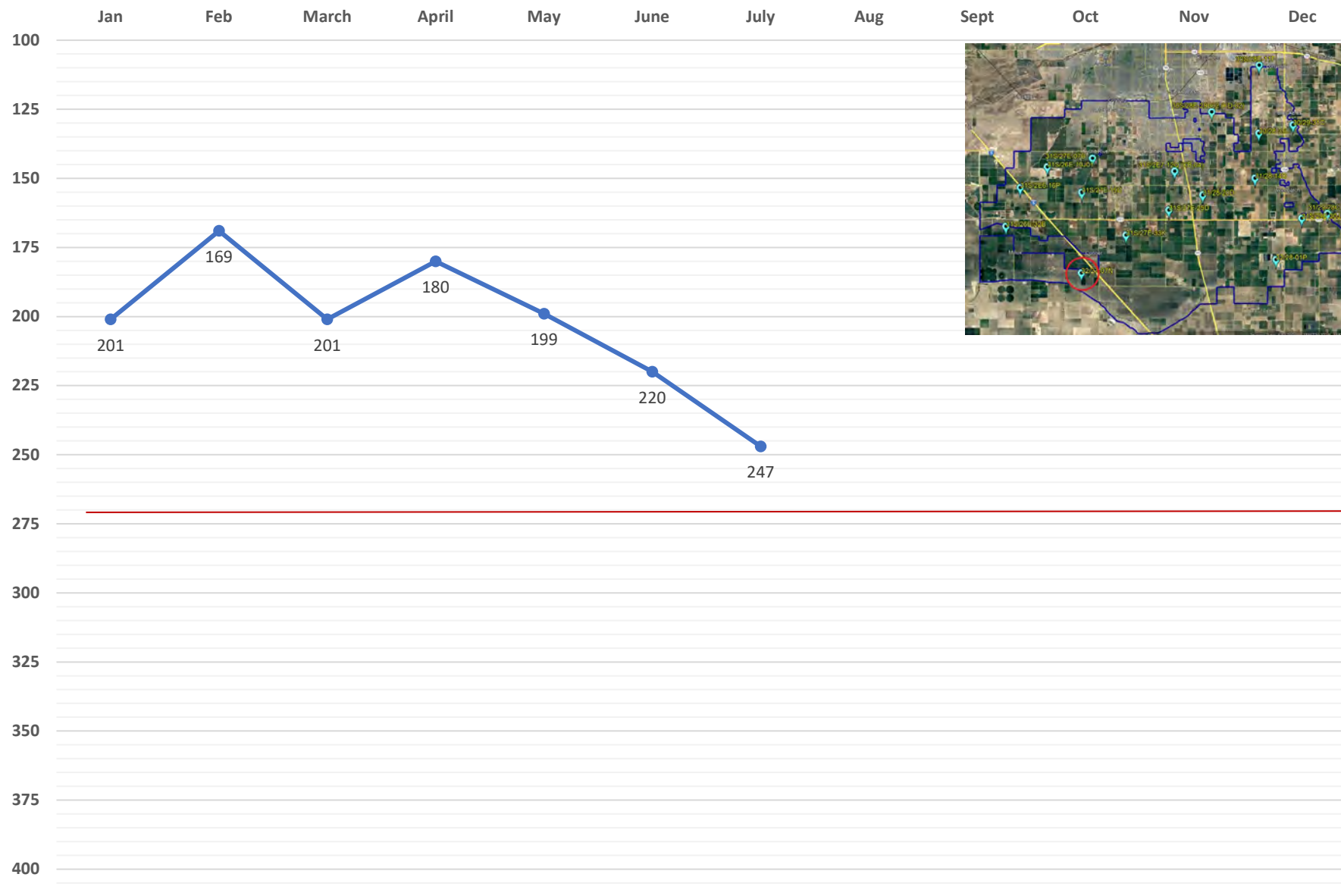
RMW-192 31/28-20D  
2022 Depth to Groundwater - Not to Exceed 293.4'



**RMW-193 31/29-28C**  
**2022 Depth to Groundwater - Not to Exceed 401.4'**

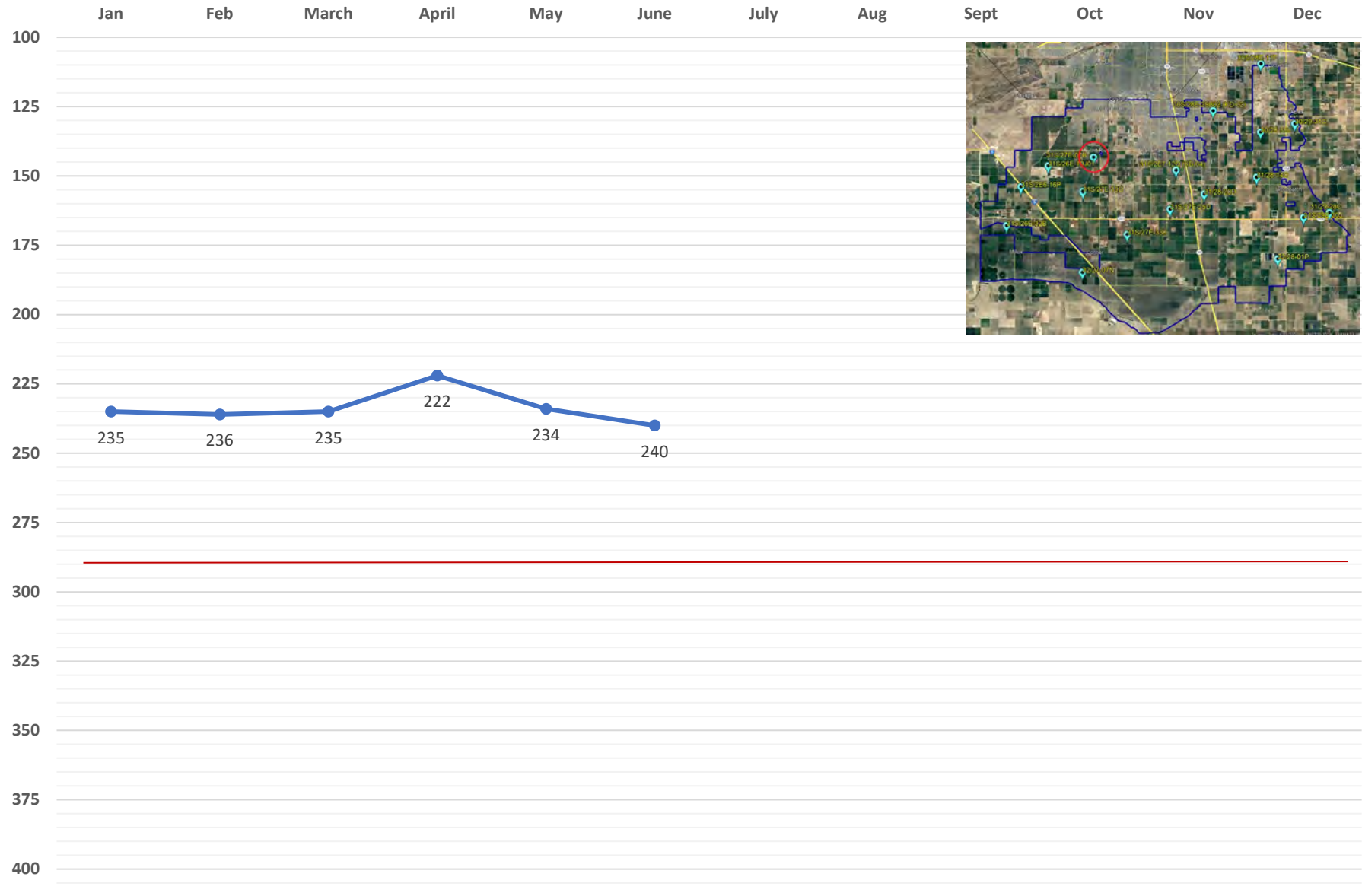


**RMW-200 32/37-07N**  
**2022 Depth to Groundwater - Not to Exceed 254.5'**

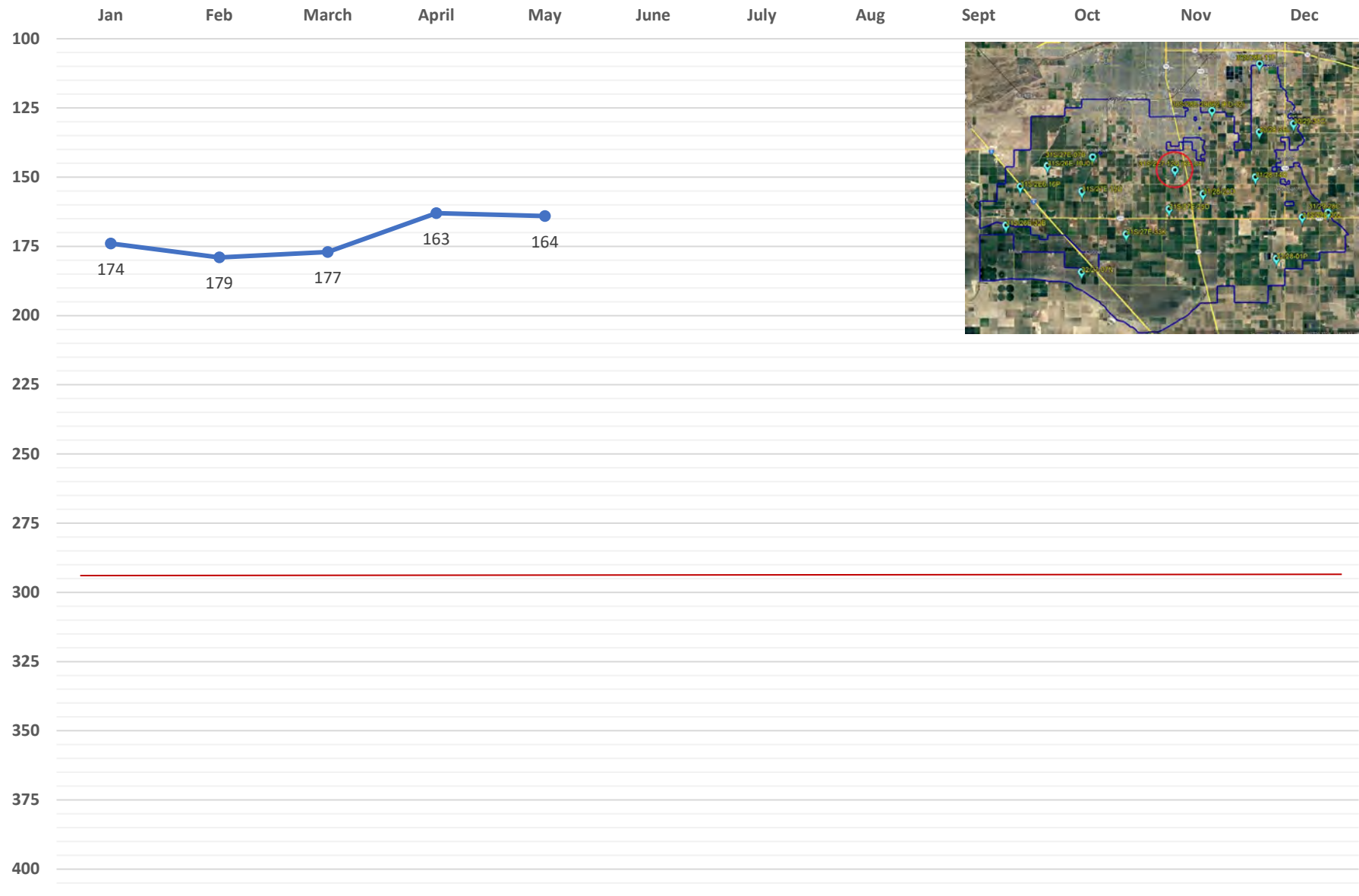




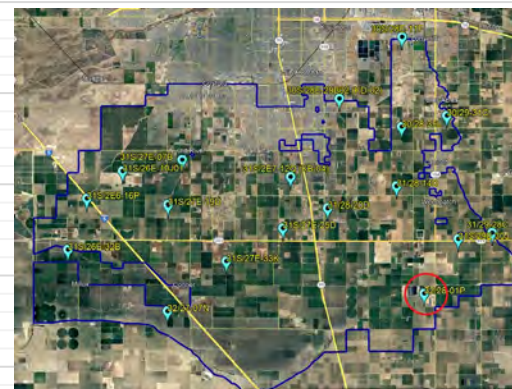
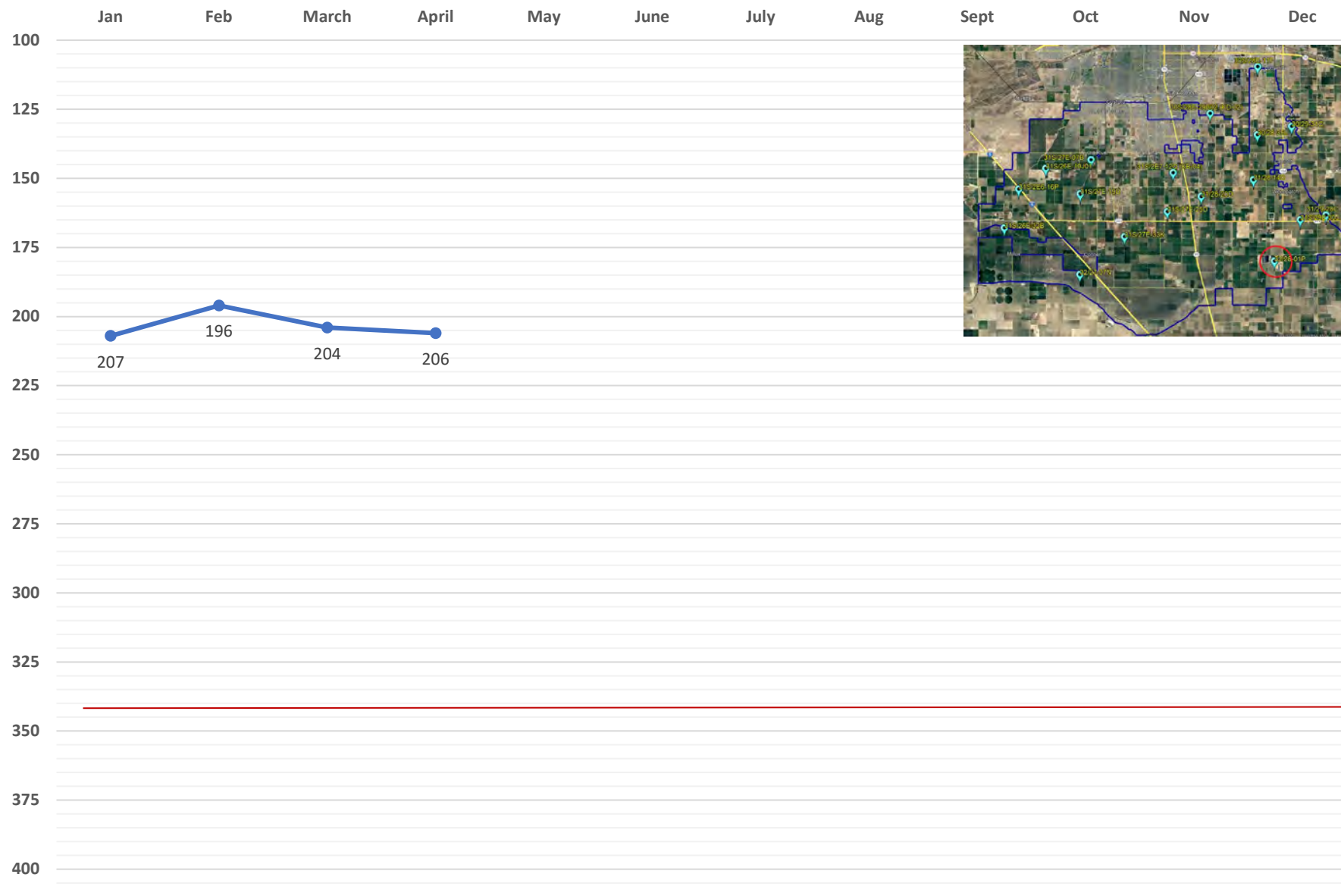
**RMW-195 31/27-07B**  
**2022 Depth to Groundwater - Not to Exceed 276'**



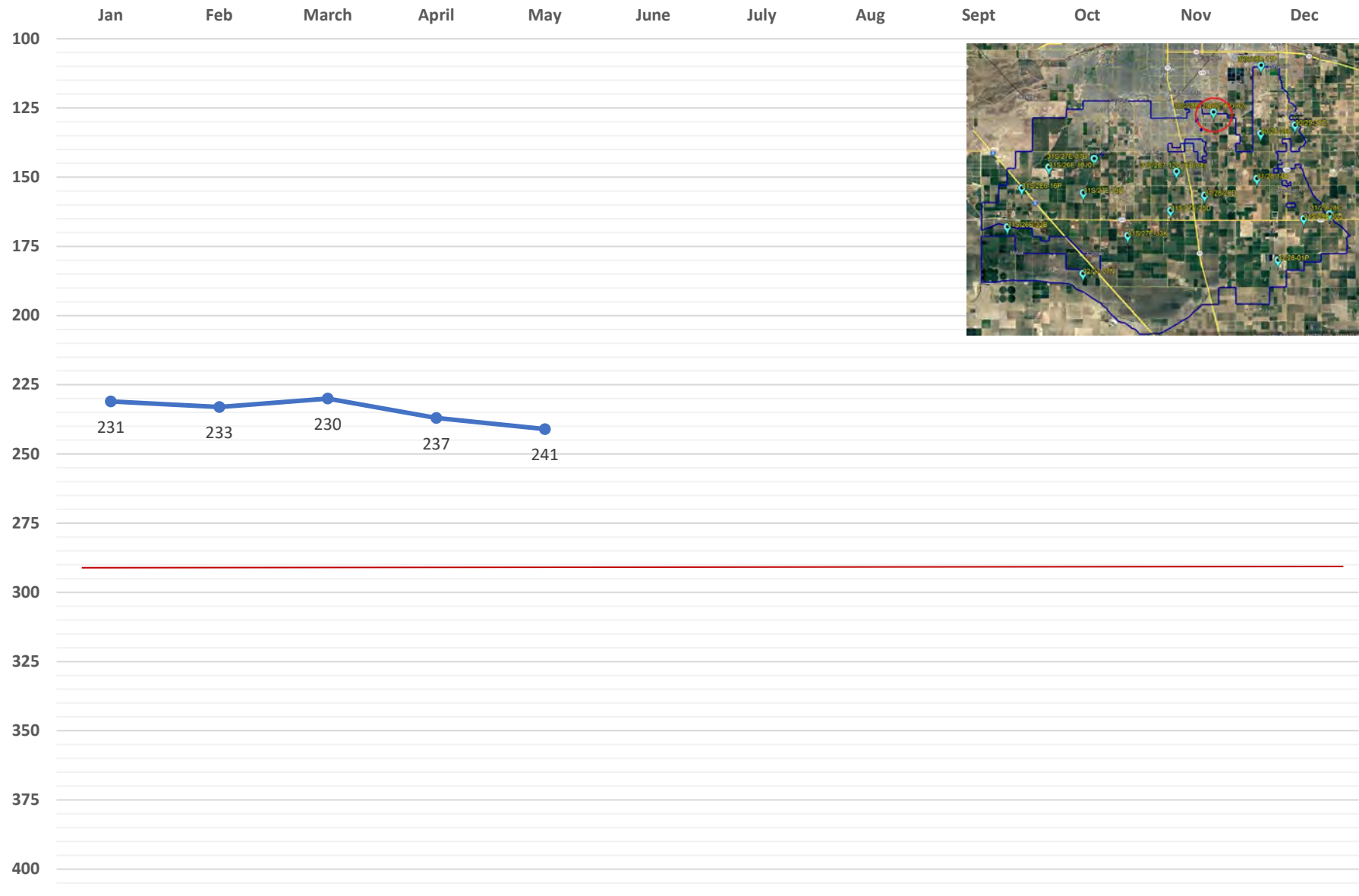
**RMW-196 31/27-12Q**  
**2022 Depth to Groundwater - Not to Exceed 283'**



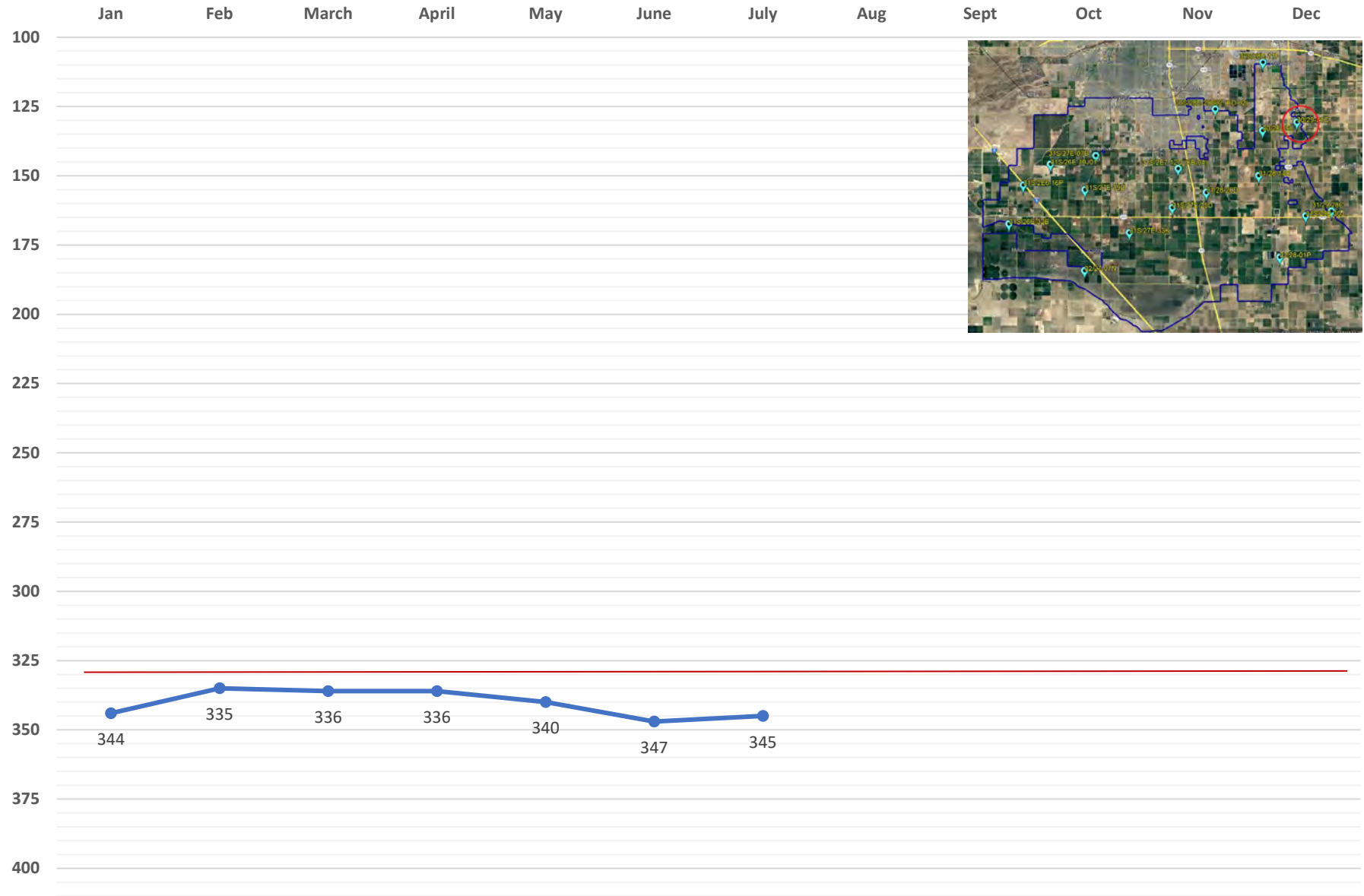
**RMW-197 32/38-01P**  
**2022 Depth to Groundwater - Not to Exceed 337.6'**



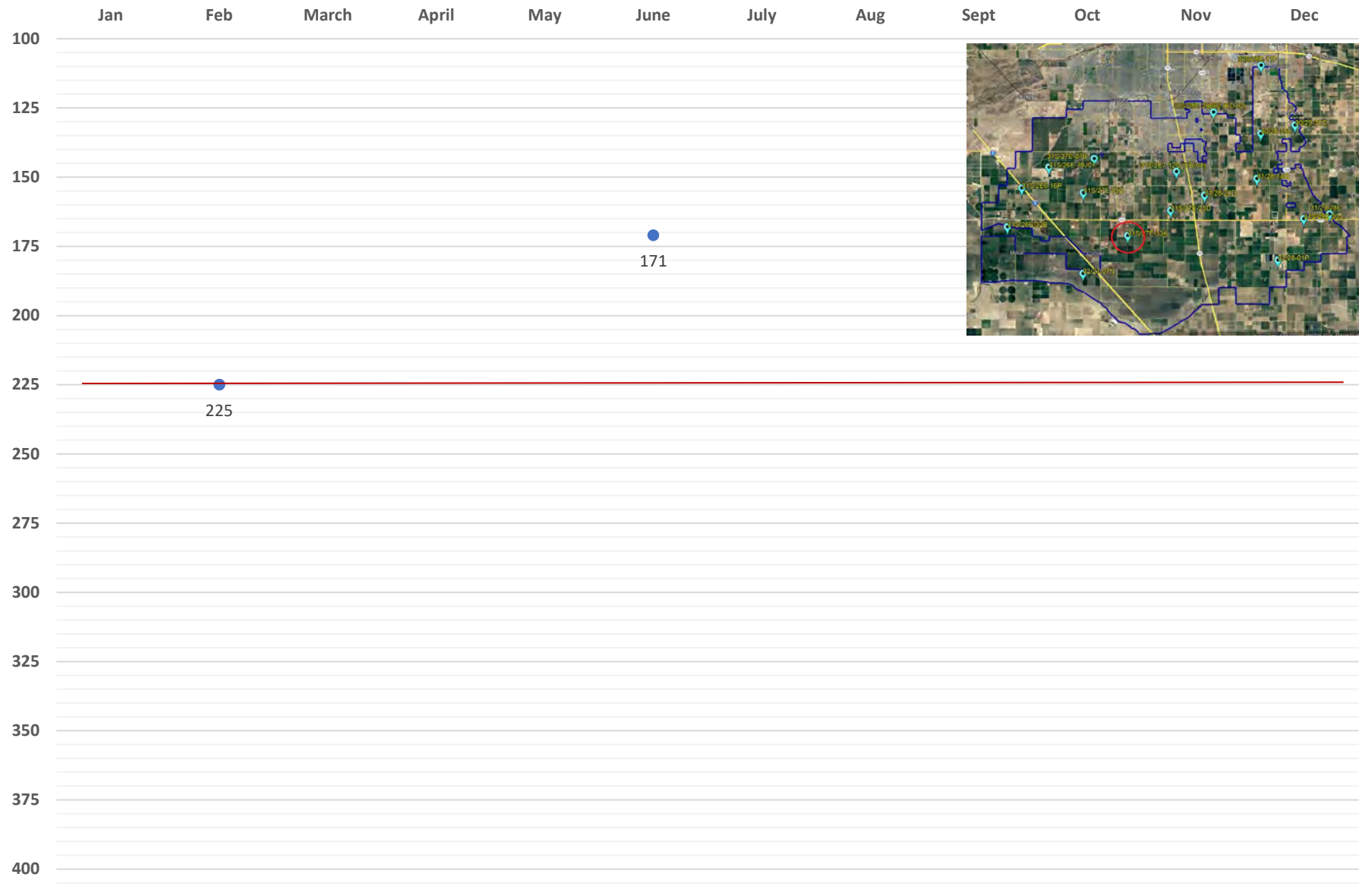
**RMW-216 30/28-29B**  
**2022 Depth to Groundwater - Not to Exceed 278'**



**RMW-217 30/29-31C**  
**2022 Depth to Groundwater - Not to Exceed 324'**



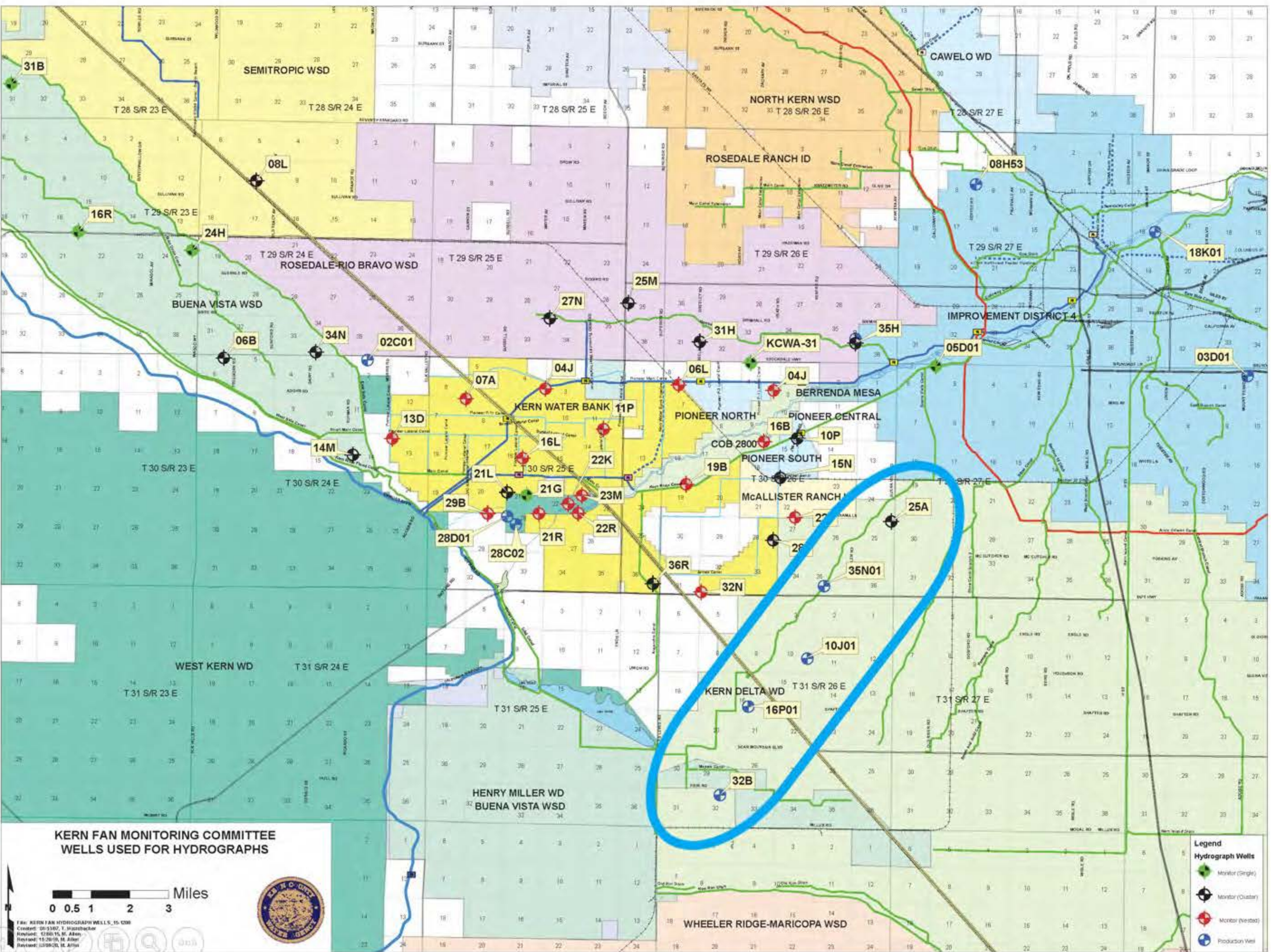
**RMW-218 31/27-33K**  
**2022 Depth to Groundwater - Not to Exceed 202'**



**RMW-219 31/28-14D**  
**2022 Depth to Groundwater - Not to Exceed 276'**







**KERN FAN MONITORING COMMITTEE  
WELLS USED FOR HYDROGRAPHS**

0 0.5 1 2 3 Miles



FILE: KERN FAN HYDROGRAPH WELLS, 15, 0308  
Created: 01/13/07, T. W. Hatcher  
Revised: 11/26/10, M. Allen  
Revised: 03/08/12, M. Allen

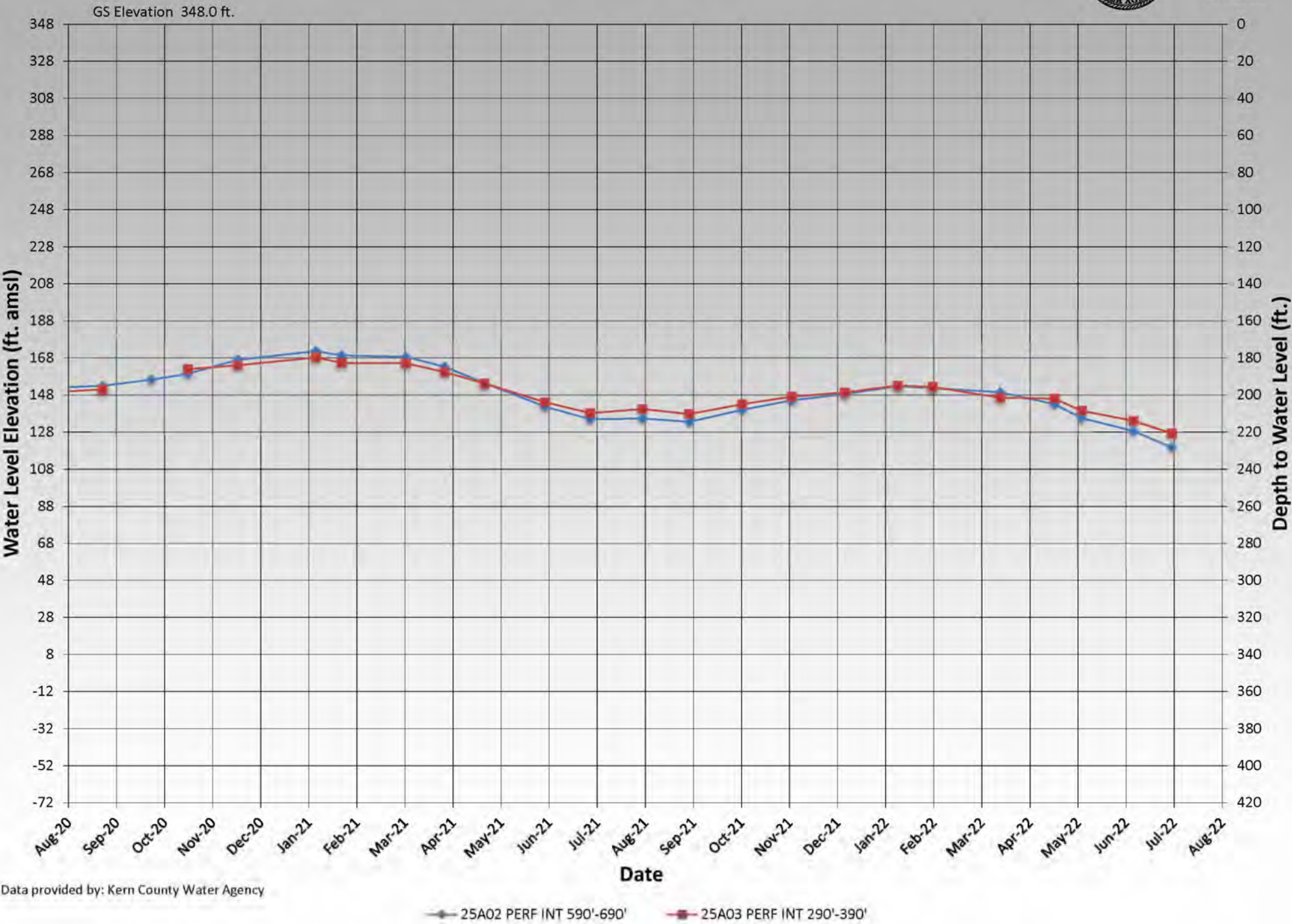
- Legend**
- Hydrograph Wells
  - Monitor (Single)
  - Monitor (Cluster)
  - Monitor (Nested)
  - Production Well



30S/26E-25A



KCWA  
GROUNDWATER  
DATABASE

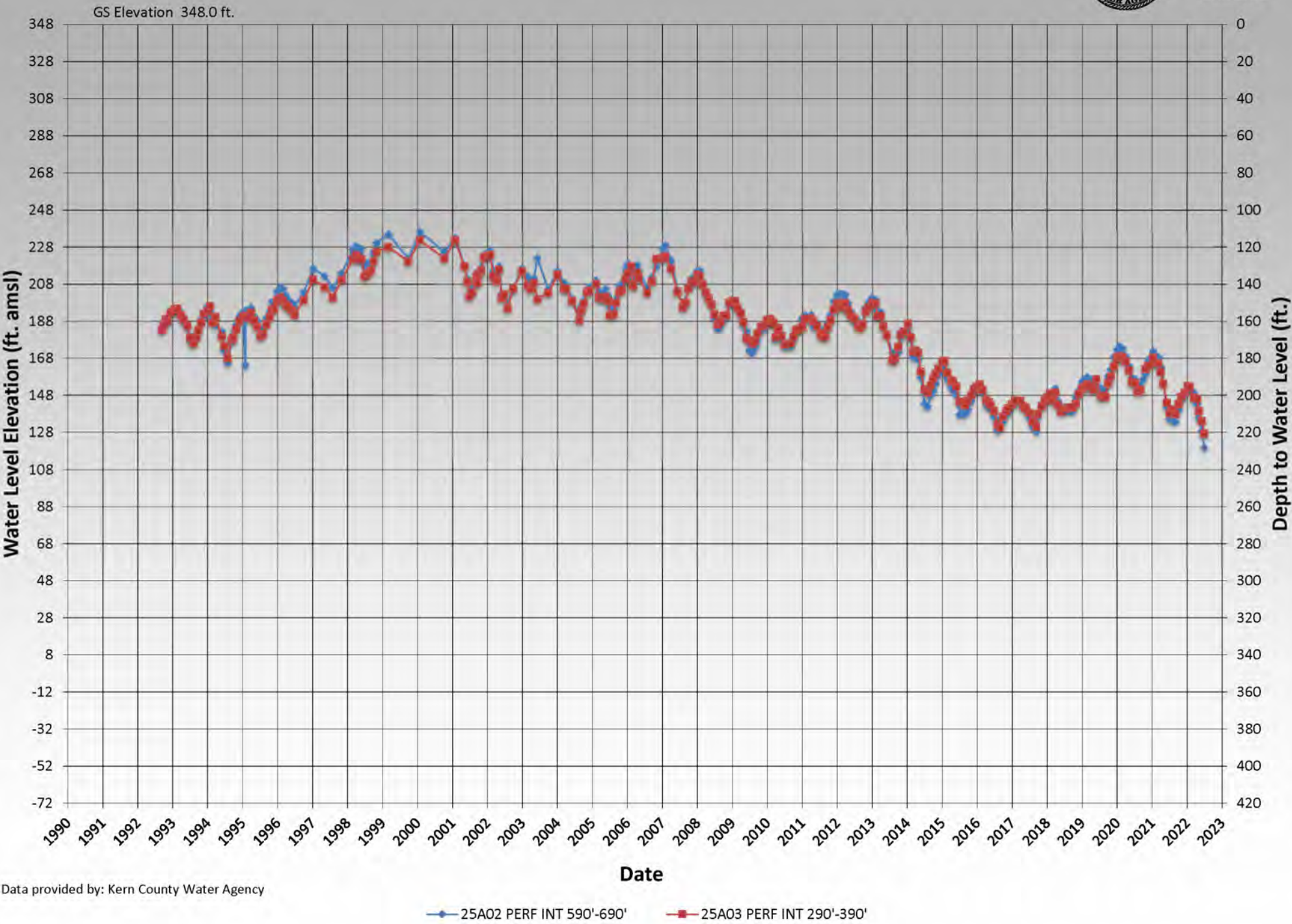


Data provided by: Kern County Water Agency

30S/26E-25A



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern County Water Agency



# 30S/26E-35N01



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern Delta Water District

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

30S/26E-35N01



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern Delta Water District

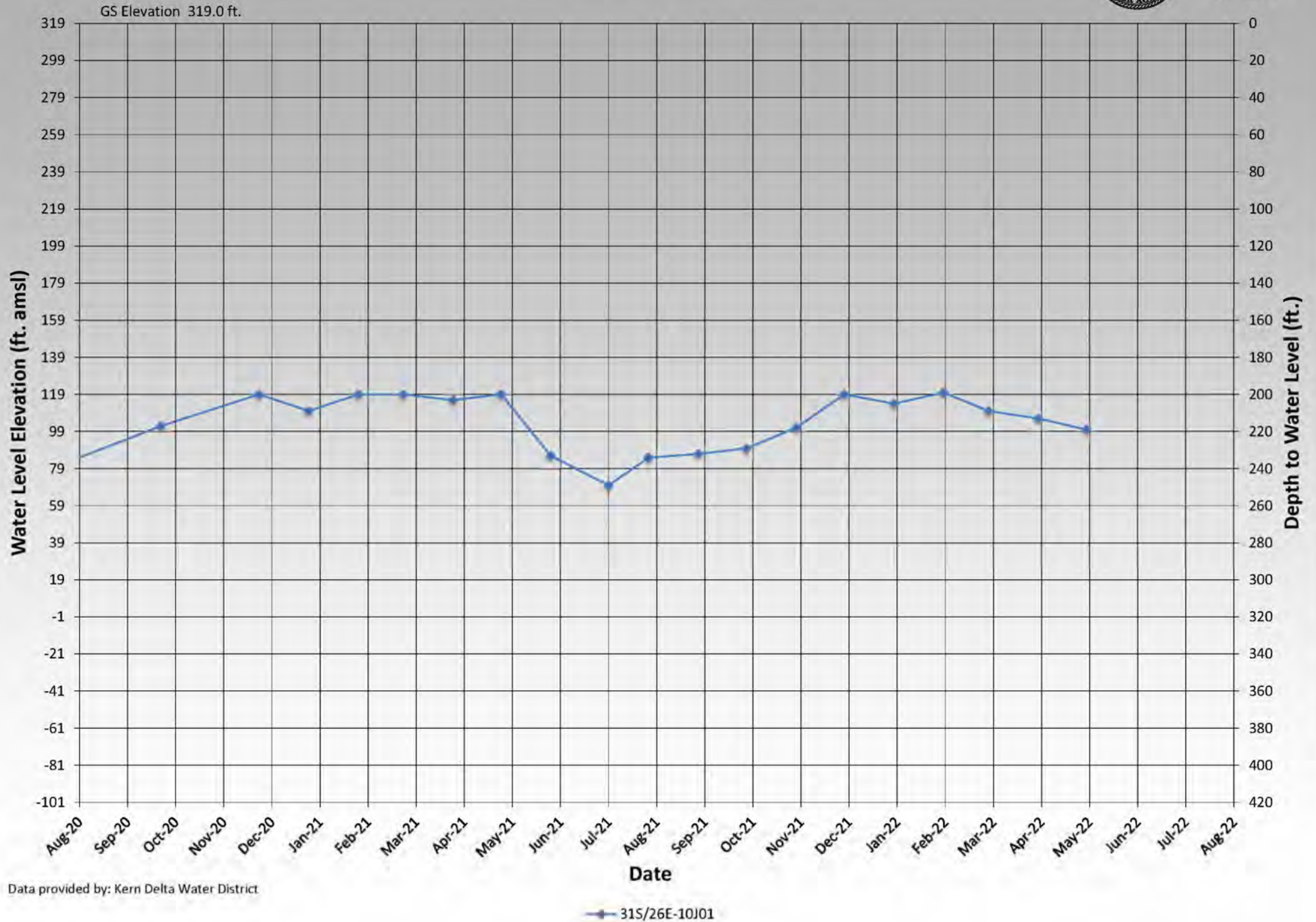
35N01 PERF INT 200'-470', 530'-650', 750'-850'



# 31S/26E-10J01



KCWA  
GROUNDWATER  
DATABASE

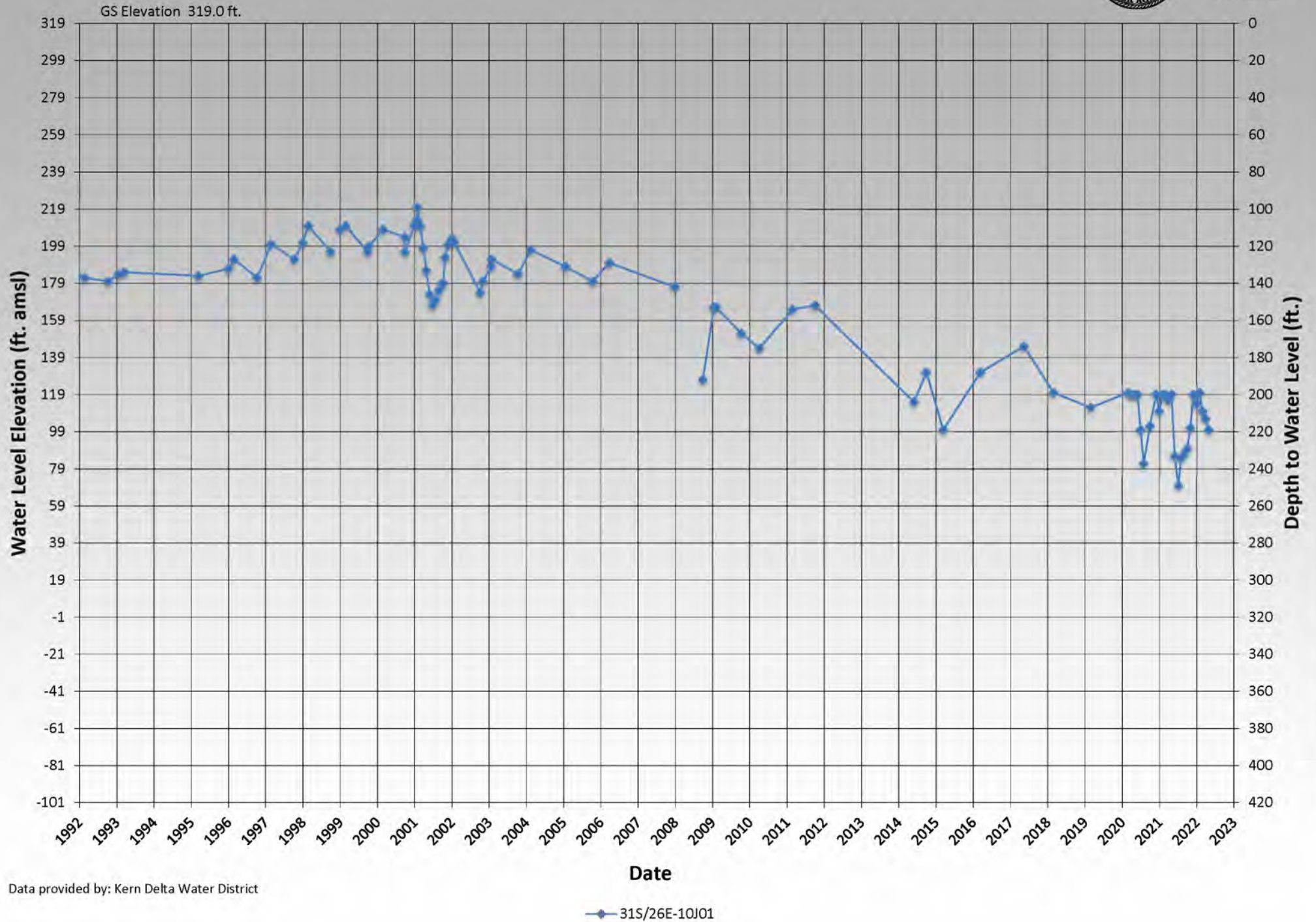


Data provided by: Kern Delta Water District

# 31S/26E-10J01



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern Delta Water District



# 31S/26E-16P01



KCWA  
GROUNDWATER  
DATABASE

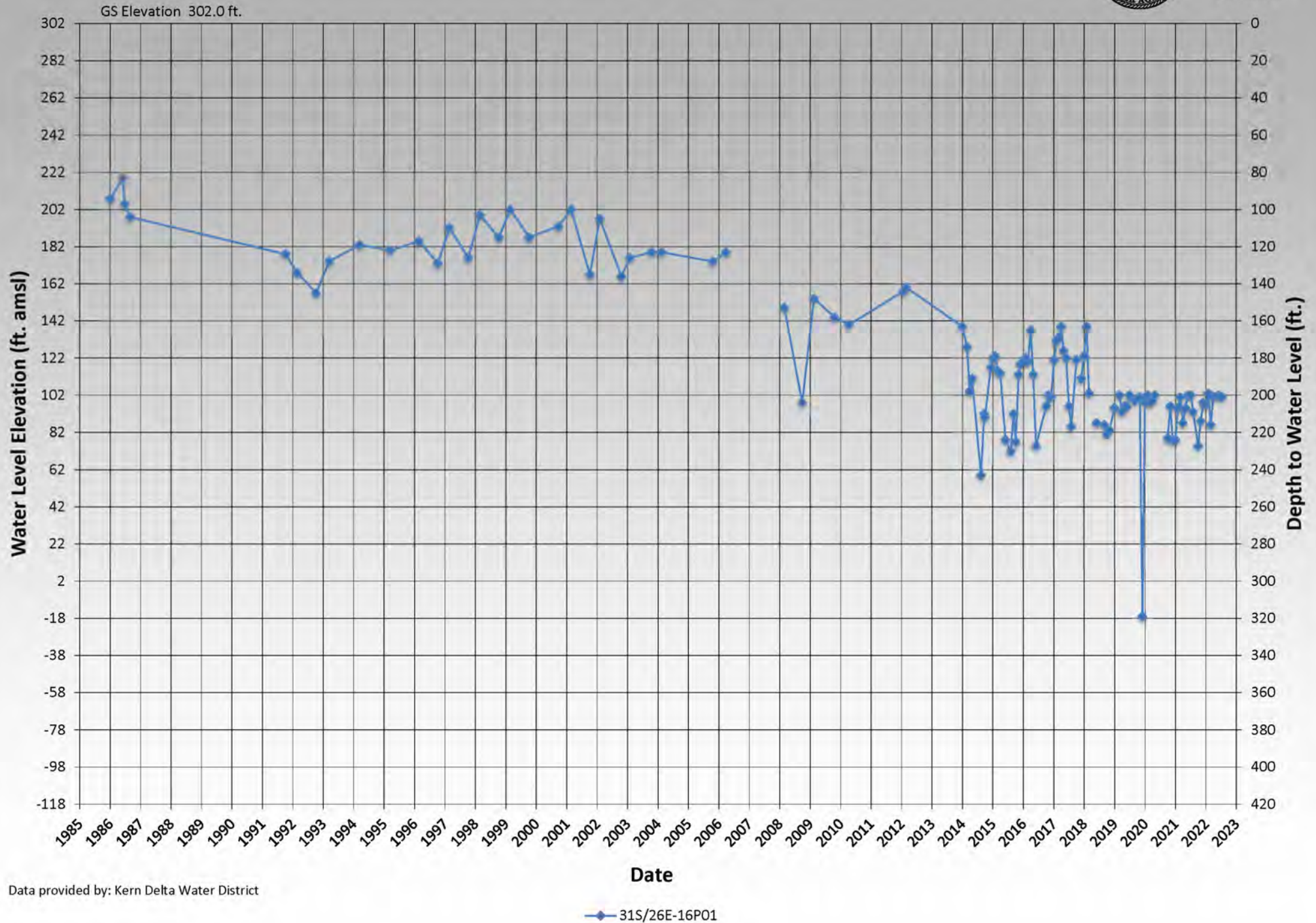


Data provided by: Kern Delta Water District

# 31S/26E-16P01



KCWA  
GROUNDWATER  
DATABASE



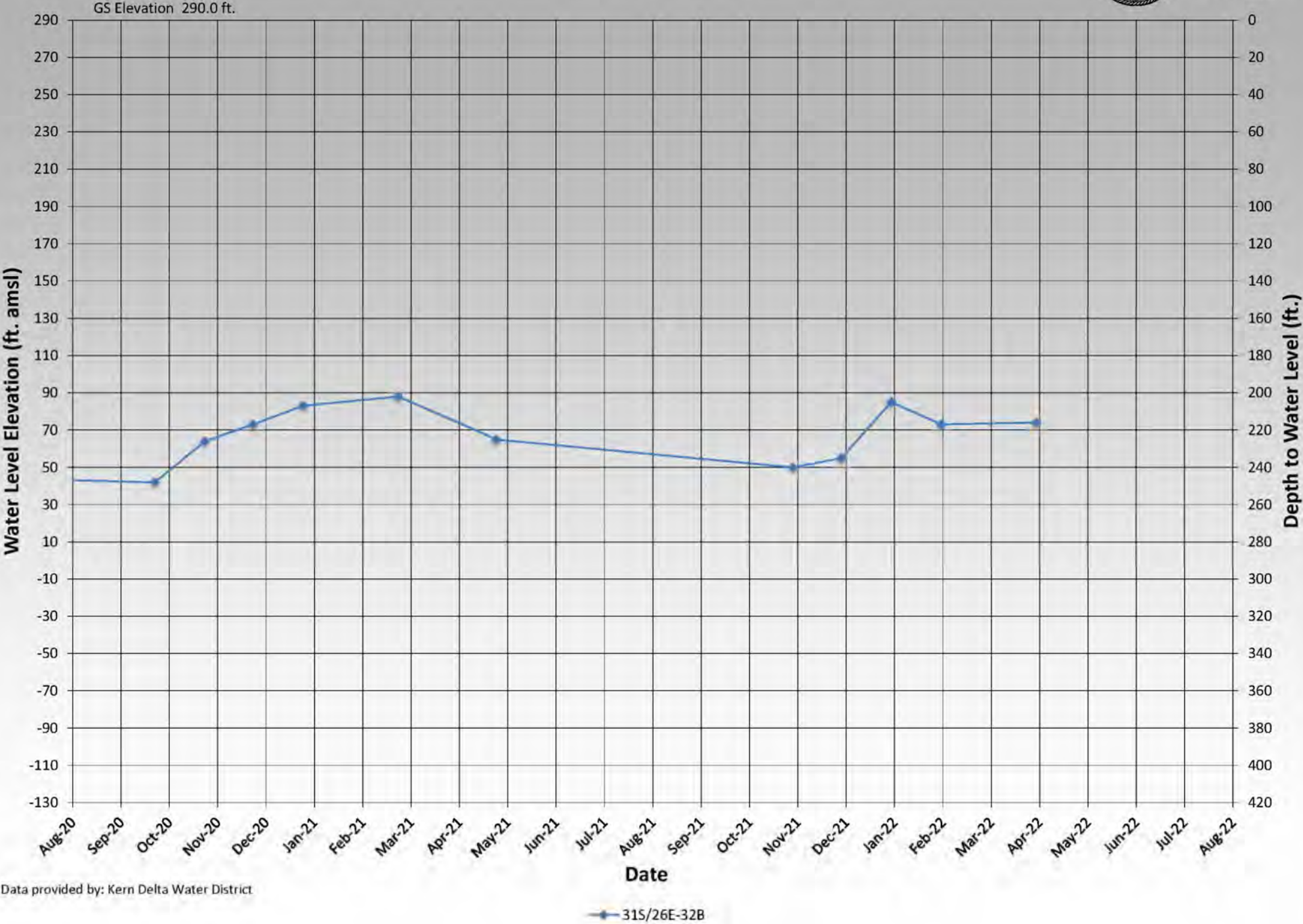
Data provided by: Kern Delta Water District



31S/26E-32B



KCWA  
GROUNDWATER  
DATABASE

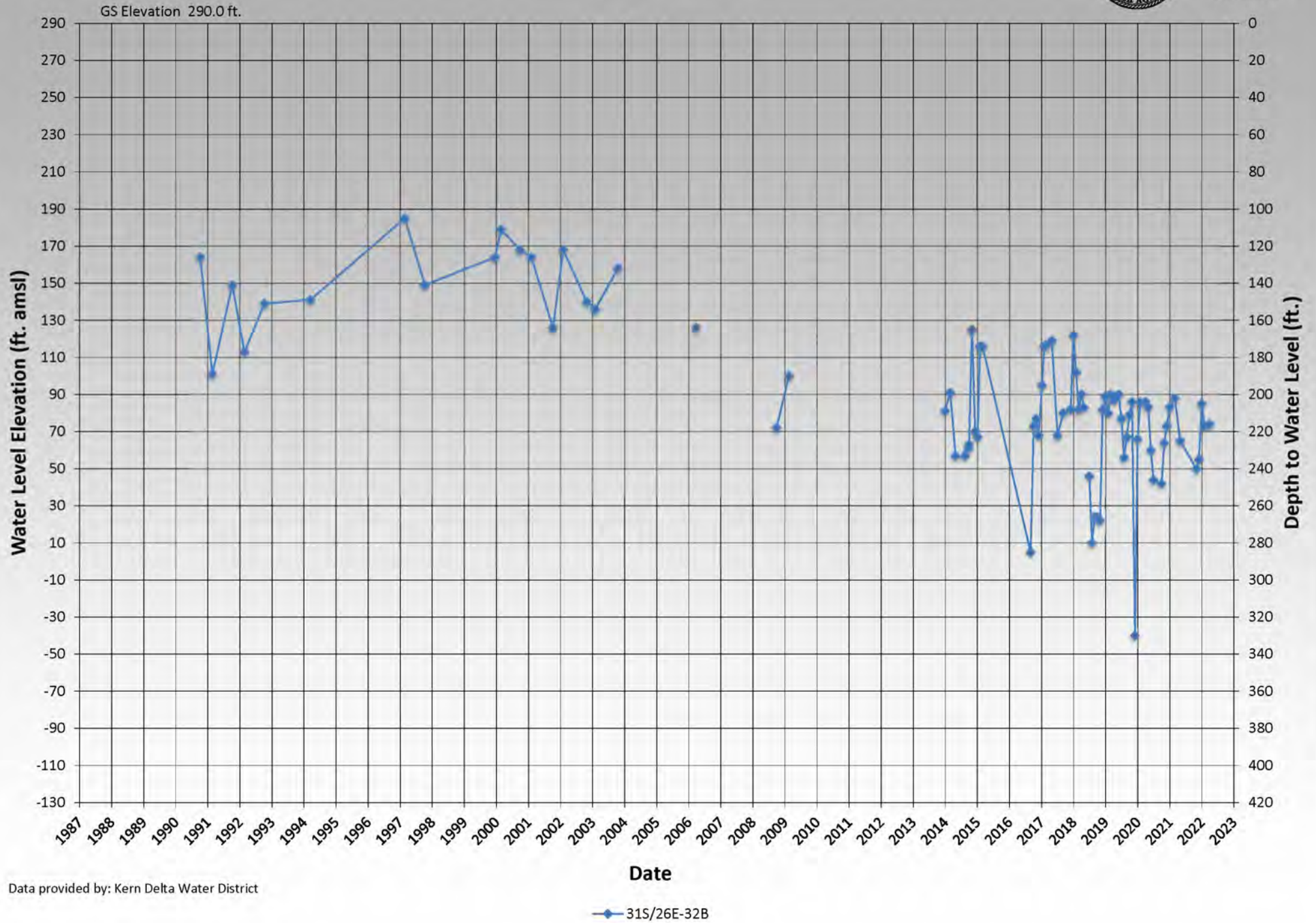


Data provided by: Kern Delta Water District

# 31S/26E-32B



KCWA  
GROUNDWATER  
DATABASE



Data provided by: Kern Delta Water District

# Tab VI



# DWR Releases Draft Environmental Impact Report for Delta Conveyance Project

Published: Jul 27, 2022

**SACRAMENTO, Calif.** – The California Department of Water Resources (DWR) today released the Draft Environment Impact Report (Draft EIR) for the Delta Conveyance Project, marking an important step in evaluating a key strategy to adapt to a changing climate and provide clean, reliable water for future generations.

The release of the Draft EIR gives the public an opportunity to formally weigh in on a proposed infrastructure modernization project that has been significantly changed in response to public comment. The proposal follows Governor Newsom’s direction in 2019 to downsize previous concepts for improving Delta conveyance.

“Two out of three Californians rely on the State Water Project for all or part of their water supply,” said DWR Director Karla Nemeth. “Modernizing this infrastructure is essential to adapting to a future that includes more frequent extremes of drought and flood, and greater water instability.”

If the project had been operational during the big storms in October and December of 2021, DWR could have captured and moved about 236,000 acre-feet of water. That is enough for about 2.5 million people for a year. If approved after completion of the environmental review process, the project will also help California manage through periods of severe drought like the one the state is experiencing now.

Nemeth noted that the proposed project has been refined, redesigned and rerouted as a result of public input and the Governor’s 2019 direction.

“We took a fresh look at everything. Changing from two tunnels to one opened the door to many creative design and engineering innovations,” she said.

California faces a hotter and drier future with more frequent and extreme droughts and floods. Water captured from the Sierra Nevada snowpack will need to be managed and used more efficiently, requiring investments in water recycling, water storage and clean and sustainable groundwater basins.

The Delta Conveyance Project is intended to help ensure the State Water Project can capture, move, and store water by making the most of extreme storm events that are becoming more frequent with California’s changing climate.

The preliminary design of the proposed project and alternatives outlined in the Draft EIR reflect the work of the Delta Conveyance Design and Construction Authority (DCA), a joint powers authority of local public water agencies participating in the project.

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

The Draft EIR was prepared by DWR as the lead agency to comply with the requirements of the California Environmental Quality Act by evaluating a range of alternatives to the proposed project and disclosing potential environmental effects of the proposed project and alternatives, and associated mitigation measures for potentially significant impacts. No decisions will be made on whether to approve the project until the conclusion of the environmental review process, after consideration of public comments submitted on the Draft EIR and issuances of a Final EIR. At that time, DWR will determine whether to approve the proposed project an alternative or no project.

Everyone is invited to visit the [Draft EIR website](#) to access the document and accompanying informational materials and learn more about the proposed project and the public review process, including public hearing details and commenting opportunities.

**What:** Public comment period for the Delta Conveyance Project Draft EIR

**When:** 90-day comment period from July 27, 2022 through October 27, 2022

**Where:** **Review Online** at [www.deltaconveyanceproject.com](http://www.deltaconveyanceproject.com)

**Review In-Person:** A digital copy of the Draft EIR is available at the following locations:

- **DWR Office:** 3500 Industrial Blvd., Room 117, West Sacramento, CA 95691
- **Libraries:** A full list of libraries across the state where the public can access the Draft EIR can be found

**How:** Members of the public can submit comments on the Draft EIR in the following ways:

- **Email:** [deltaconveyancecomments@water.ca.gov](mailto:deltaconveyancecomments@water.ca.gov)
- **Online:** [deltaconveyanceproject.com](http://deltaconveyanceproject.com)
- **Mail:** Department of Water Resources, Attn: Delta Conveyance Office, P.O. Box 942836, Sacramento, CA 94236-0001
- **Virtual Public Hearing:** Provide verbal public comment at a virtual public hearing
- Tuesday, September 13, 2022, 9:00 a.m. to 11:00 a.m.
- Thursday, September 22, 2022, 12:00 p.m. to 2:00 p.m.
- Wednesday, September 28, 2022, 5:30 p.m. to 7:30 p.m.

**About the Delta Conveyance Project:** The purpose of the proposed Delta Conveyance Project is to modernize the aging State Water Project (SWP) water transport infrastructure in the Sacramento-San Joaquin Delta to protect the reliability of this important water supply. In pursuing this project, DWR seeks to address the effects of sea level rise and climate change, minimize water supply disruption caused by an earthquake and provide operational flexibility to improve aquatic conditions in the Delta. The proposed Delta Conveyance Project would modernize the infrastructure used to move water through the Delta by adding new facilities in the north Delta to divert water and convey it through a tunnel to the SWP distribution facilities in the southern Delta. If approved, these infrastructure updates would help ensure climate resiliency and improve the reliability of the SWP. As the state's largest source of safe, affordable, and clean water, the SWP serves 27 million Californians, 750,000 acres of farmland, and supports local water supply projects, such as local storage, recycling, groundwater recharge and water quality management.

**About the DCA:** The Delta Conveyance Design and Construction Authority (DCA), is a Joint Powers Authority of local public water agencies participating in, and benefitting from, the Delta Conveyance Project. With oversight from DWR, the DCA is responsible for design, engineering and eventually, if approved, construction of the project.

#### **Informational Products Available:**

#### **About the Draft EIR**

- What is the Draft EIR – Fact Sheet ([English](#) and [Spanish](#))
- Tips: How to Comment on the Draft EIR – Fact Sheet ([English](#) and [Spanish](#))
- Draft EIR “How To” Video Series
- Draft EIR Notification Flyer ([English/Spanish](#), [Chinese](#), [Hmong](#))
- Draft EIR Notification Mailer ([English/Spanish](#))
- Draft EIR Explained – [Summary Booklet](#)
- Draft EIR Resource Explainer Video Series
- [Description of the Proposed Project and Alternatives](#)
- [Tribal Cultural Resources](#)
- [Terrestrial Biological Resources](#)
- [Fish and Aquatic Resources](#)
- [Water Quality](#)
- [Air Quality and Greenhouse Gases](#)

#### **About the Delta Conveyance Project**

- Overview and Update [Fact Sheet](#)
- Quick Questions [Video Series](#)
- Climate Realities – Short [Social Media Video](#)
- Project Story Map – [Digital Brochure](#)
- Deep Dive [Video Series](#)
- Comparing the Delta Conveyance Project to Previous Conveyance Proposals [Fact Sheet](#)
- Preliminary Design and Engineering Objectives [Fact Sheet](#)
- Delta Conveyance: A Fresh Look Yields a New Project, [Digital Article](#)
- Big Storms, Dry Spells, Demonstrate the Need for Improved Infrastructure and the Delta Conveyance Project – [Digital Article](#)

Contact:

Ryan Endean, Public Affairs, Department of Water Resources

916-820-8088 | [media@water.ca.gov](mailto:media@water.ca.gov)





## NOTICE OF AVAILABILITY OF A DRAFT ENVIRONMENTAL IMPACT REPORT

**DATE:** July 18, 2022  
**TO:** State Clearinghouse, Agencies, Organizations, and Interested Parties  
**PROJECT:** SPA-GPA/ZC No. 19-0342 (McAllister Ranch Groundwater Banking Project) (SCH No. 2020060267)

NOTICE IS HEREBY GIVEN that the City of Bakersfield (City) is the lead agency for preparation of a draft Environmental Impact Report (DEIR) pursuant to the California Environmental Quality Act (CEQA) for construction and operation of the McAllister Ranch Groundwater Banking Project (Proposed Project). This DEIR was prepared in compliance with the California Environmental Quality Act (CEQA) of 1970 (as amended) and the CEQA Guidelines (California Code of Regulations [CCR] title 14, section 15000 et seq.). The City hereby invites comments on the adequacy and completeness of the environmental analyses in the DEIR.

**Project Title:** McAllister Ranch Groundwater Banking Project

**Property Owner(s):** Buena Vista Water Storage District and Rosedale-Rio Bravo Water Storage District

**Document Availability:** The DEIR and supporting documents are available for download from the City's website: <https://www.bakersfieldcity.us/279/Environmental-Documents>.

**Public Comment Period:** The issuance of this NOA begins a 45-day public review period, which begins on **July 18, 2022, and ends on September 1, 2022**. Comments may be submitted any time during the public review period. All public and agency comments must be received or postmarked by 5:00 p.m. on September 1, 2022. Due to the time limits mandated by state law, the City recommends that your feedback is provided at the earliest possible date, but not later than 45 days (September 1, 2022) after the start of the public review period. If applicable, please include the name of a contact person for your agency. All comments should be directed to:

City of Bakersfield – Development Services Department  
Attn: Cassandra Gale, Principal Planner  
1715 Chester Avenue, 2nd Floor  
Bakersfield, CA 93301

Comments may also be emailed to [KGale@bakersfieldcity.us](mailto:KGale@bakersfieldcity.us).

Emailed comments are preferred and should include your name, address, and daytime telephone number so a representative of the City can contact you if clarifications regarding your comments are required.

All comments received, including names and addresses, will become part of the official public record. A Final EIR will be prepared that will include responses to comments received during the public review period.

**Project Location:** Site consists of approximately 2,072 acres at the northwest corner of the Panama Lane/S. Allen Road intersection, commonly known as McAllister Ranch, in Bakersfield, CA. Project APN: 537-010-47-00-1 + multiple

**Current General Plan Designation:** SR (Suburban Residential), LR (Low Density Residential), LMR (Low Medium Density Residential), HMR (High Medium Density Residential), HR (High Density Residential), and GC (General Commercial)

**Current Zoning:** R-1 (One Family Dwelling), E (Estate), R-2/PUD (Limited Multiple Family Dwelling/Planned Unit Development), R-3/PUD (Multiple Family Dwelling/Planned Unit Development), C-1/PCD (Neighborhood Commercial/Precise Commercial Development), C-C-/PCD-PE (Commercial Center/Precise Commercial Development-Petroleum Extraction Combining) and DI (Drill Island)

**Brief Description of the Proposed Project:** The Project is a change in land use of approximately 2,072 acres of undeveloped land, commonly known as McAllister Ranch (Property) in western Bakersfield to enable the construction and operation of a groundwater recharge and recovery facility. The Project would include and involve a Specific Plan Amendment to rescind the McAllister Ranch Specific Plan; General Plan Amendment to amend the Land Use Element of the Metropolitan Bakersfield General Plan (MBGP), amend the Circulation Element of the MBGP, and amend the Housing Element of the MBGP; Zone Change to change the zone classification on the Property; and construction of a water banking facility, including water conveyance to and from the Property and spreading and recovery facilities onsite.

**Environmental Review:** The DEIR evaluates the potential environmental impacts of the Proposed Project and two alternatives: a Reduced Pumping Alternative (modified schedule of groundwater pumping for the Proposed Project that would allow a larger percentage of stored groundwater to remain within the aquifer) and a Reduced Recharge Area Alternative (reduce the area operated as part of the Proposed Project from 2,070 acres to 1,910 acres by removing Basin 24 from the project area). A No Project Alternative was also evaluated (BVWSD and RRBWSD would not construct groundwater recharge ponds, a conveyance pipeline to carry water from the City's 2800 Acre Facility to the site, or build infrastructure required to operate a groundwater recharge facility at the site of the previously approved McAllister Ranch Specific Plan area). No significant and unavoidable impacts were identified for the Proposed Project. All potentially significant effects identified in the impact analysis would be reduced to less-than-significant levels with implementation of mitigation measures.

**Hazardous Materials:** The Proposed Project is not located on the lists enumerated under Section 65962.5 of the Government Code, including, but not limited to, lists of hazardous waste facilities.

Following the close of the public review period, the City will prepare a Final Environmental Impact Report that will include responses to comments received during the review period. At least ten days prior to the public hearing on the EIR, the City's responses to comments received during the public review period will be available for review and will be sent to those who have commented in writing on the EIR during the public review period.





To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: August 2, 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 June 23, 2022.
- Next meeting will be July 28, 2022 (in person meeting)
- Authorization to use teleconferencing for meetings.
- Current allocation for SWP – 5%.
- Delta Conveyance project timeline (attached).
- Summary of groundwater and overdraft correction accounts (attached).
- Agreement for State Water Project Audit for FY 2022-23.
- Authorization to Submit Amended Pioneer GSP to KGA.

Kern Fan Authority:

- The KFA meeting of June 22, 2022 was canceled.
- 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 July 7, 2022 (agenda attached).
- Basin SGMA Implementation Grant Update (Basin Study/Land IQ/Subsidence Monitoring/Monitoring Network Improvements).
- Approval of First Amended Kern Subbasin Coordination Agreement.
- Public Hearing to Consider Adoption of the KRGSA Amended GSP.

Kern Groundwater Authority (KGA):

- The KGA met June 22, 2022 and July 20, 2022 (agendas attached).
- Authorization to use teleconferencing for meetings.
- Bains Study/SGMA Implementation Grant update/Approval of Agreements.
- Westside WDA to take steps to form GSA.
- Public Hearing to Consider Adoption of KGA Amended GSP.

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

- The KRWCA met July 7, 2022 (agenda attached).
- Kern Water Collaborative Update.
- On Farm Drinking Water Well reports due Dec. 31, 2022 (BC Labs removed / BSK Labs added).
- Next meeting September 1, 2022.

South Valley Water Resources Authority:

- The SVWRA met June 23, 2022.
- Fish Friendly Diversion Pilot Project update.
- Blueprint activity update.

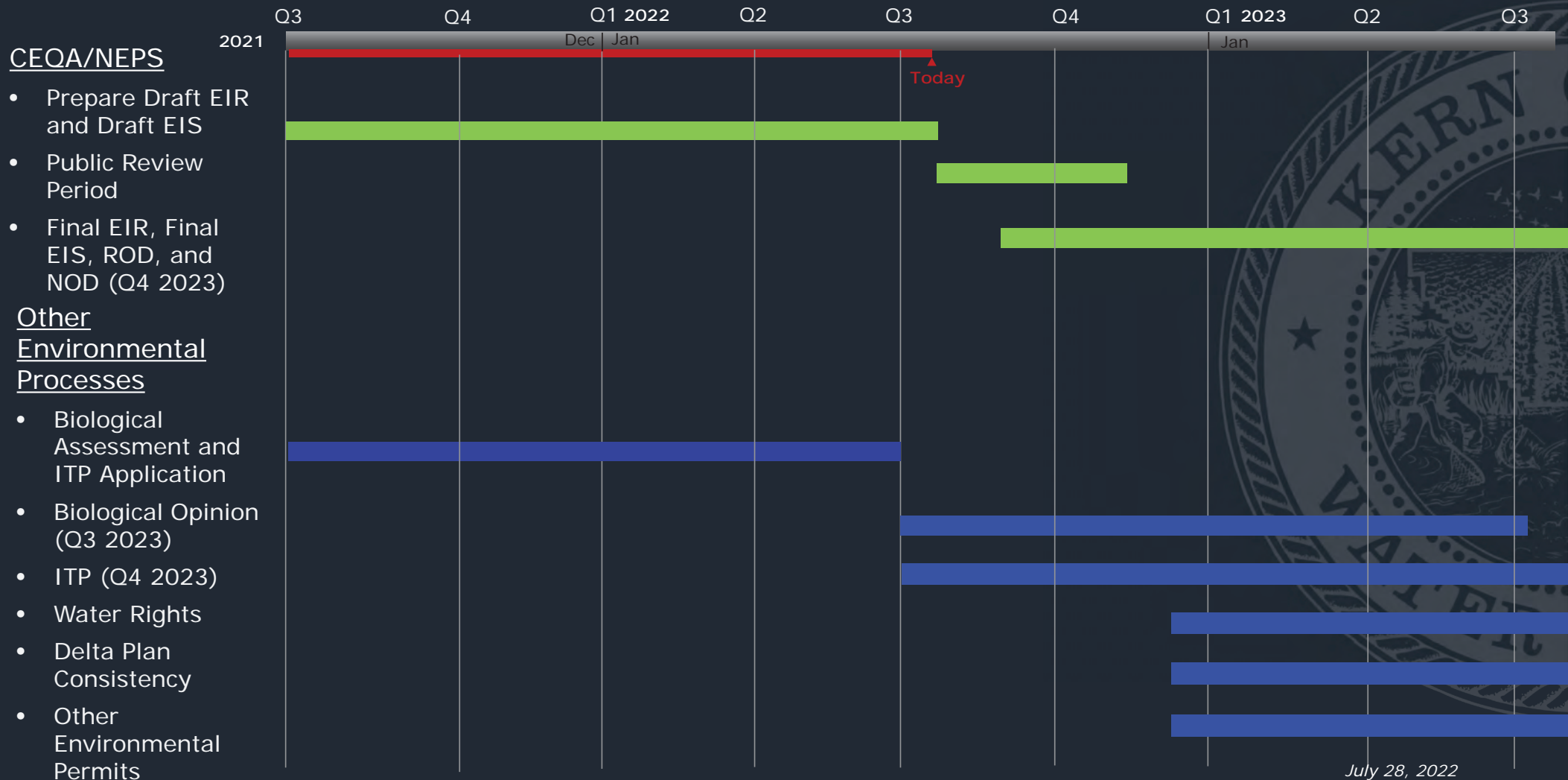
Integrated Regional Water Management Plan:

- Meeting held June 20, 2022.
- Review and prioritization of submitted projects.

Water Association of Kern County (WAKC):

- The WAKC met July 26, 2022 (Legislative Update Lunch).
- 2023 Proposed Budget Review.
- Summer Advertising Campaign Review.
- Planning for Nov. 9<sup>th</sup> Annual Meeting Dinner.

# Delta Conveyance Planning and Permitting Timeline



**Kern County Water Agency  
Estimated Summary of Overdraft Correction Accounts  
As of June 30, 2022**

**Preliminary - Subject to Revision**

Quantities in acre-feet

| District                 | Estimated Balance as of<br>December 31, 2021 | Estimated Balance as of June 30, 2022 |               |                             |               |   |
|--------------------------|--|---------------------------------------|---------------|-----------------------------|---------------|---|
|                          |  | Pioneer Property                      | 2800 Acres    | Pioneer Project<br>Subtotal | Berrenda Mesa | Kern Water Bank <sup>[1]</sup><br>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                                 |
| <b>Total</b>             | <b>461,394</b>                               | <b>332,787</b>                        | <b>12,095</b> | <b>344,882</b>              | <b>6,817</b>  | <b>461,394</b>                          |

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

**Kern County Water Agency  
Estimated Summary of Groundwater Bank Accounts  
As of June 30, 2022**

**Preliminary - Subject to Revision**

Quantities in acre-feet

| District                   | Estimated Balance as of<br>December 31, 2021 | Estimated Balance as of June 30, 2022 |                |                             |               |                 |
|----------------------------|--|---------------------------------------|----------------|-----------------------------|---------------|-----------------|
|                            |  | Pioneer Property                      | 2800 Acres     | Pioneer Project<br>Subtotal | Berrenda Mesa | Kern Water Bank |
| Belridge WSD               | 76,542                                       | 64,474                                | 5,170          | 69,644                      | 2,995         | 0               |
| Berrenda Mesa WD           | 81,312                                       | 57,643                                | 2,739          | 60,382                      | 9,739         | 0               |
| Buena Vista WSD            | 37,703                                       | 31,064                                | 1,939          | 33,003                      | 0             | 4,700           |
| Cawelo WD                  | 0  | 0                                     | 0              | 0                           | 0             | 0               |
| Dudley Ridge WD            | 40,084                                       | 0                                     | 0              | 0                           | 0             | 35,369          |
| Henry Miller WD            | 5,365  | 5,365                                 | 0              | 5,365                       | 0             | 0               |
| Improvement District No. 4 | 209,231                                      | 38,616                                | 8,013          | 46,629                      | 0             | 147,092         |
| Kern County Water Agency   | 191,091                                      | 103,700                               | 60,099         | 163,799                     | 3,499         | 17,958          |
| Kern Delta WD              | 23,285                                       | 23,285                                | 0              | 23,285                      | 0             | 0               |
| Lost Hills WD              | 80,661                                       | 52,059                                | 22,291         | 74,350                      | 5,485         | 0               |
| Rosedale-Rio Bravo WSD     | 37,391                                       | 22,391                                | 0              | 22,391                      | 0             | 0               |
| Semitropic WSD             | 228,644                                      | 25,276                                | 42             | 25,318                      | 0             | 193,952         |
| Tehachapi-Cummings CWD     | 5,820  | 0                                     | 0              | 0                           | 0             | 5,820           |
| Tejon-Castac WD            | 56,240                                       | 2,193                                 | 1,247          | 3,440                       | 0             | 50,786          |
| Westside Mutual Water Co.  | 330,591                                      | 0                                     | 0              | 0                           | 0             | 276,816         |
| Wheeler Ridge-Maricopa WSD | 149,285                                      | 6,903                                 | 11,837         | 18,740                      | 6,546         | 93,251          |
| <b>Total</b>               | <b>1,553,245</b>                             | <b>432,969</b>                        | <b>113,377</b> | <b>546,346</b>              | <b>28,264</b> | <b>825,744</b>  |

1,400,354



Board Members:  
Rodney Palla, Chair  
Gene Lundquist  
Bruce Freeman

## **KERN RIVER GSA REGULAR MEETING**

Thursday, July 7, 2022  
10:00 a.m.

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

### **AGENDA**

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **PUBLIC STATEMENTS**
4. **APPROVAL OF MINUTES** of the June 2, 2022, Regular Meeting
5. **NEW BUSINESS**
  - A. Election of Officers
  - B. Correspondence Received (City Clerk, Chianello)
  - C. Finance Updates (McKeegan)
    - i. Receive and File Financial Report
  - D. Management Group Updates (Beard, Chianello, Teglia)
    - i. Basin Coordination Committee Updates
      - a. Kern Subbasin Coordination Committee Letter to DWR
      - b. Implementation Grant Update
    - ii. Governor's Executive Order N-7-22 issued March 28, 2022
      - a. Kern County Well Permitting Process Update
  - E. Approval of First Amended Kern County Subbasin Coordination Agreement
6. **PUBLIC HEARING**
  - A. Public Hearing to consider the adoption of the Amended Groundwater Sustainability Plan (GSP) for the portion of the Kern County Subbasin of the Tulare Lake Groundwater Basin underlying the Kern River GSA.
    - i. Adoption of Amended GSP



7. COMMITTEE COMMENTS

8. ADJOURNMENT

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# KERN GROUNDWATER AUTHORITY

## Regular Meeting of Board of Directors

June 22, 2022 8:00 a.m.

**NOTICE: Pursuant to the Governor's Executive Order N-29-20 this meeting will be conducted by teleconference. All parties/public may attend the meeting via teleconferencing and offer public comments by phone, using the call-in information below:**

**Zoom:** <https://zoom.us/j/99905539530?pwd=Mj90Y3RBNnRjMFNybU5DaGIGZ2NWdz09>

**Meeting ID: 999-0553-9530**

**Passcode: 369549**

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

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

This meeting is held in accordance with the Governor's Executive Order N-29-20 and portions of the Brown Act pursuant to Section 54956 of the California Government Code and the Kern Groundwater Authority Joint Powers Agreement.

**1. Roll Call - Quorum Determination**

In the absence of a quorum of the Board the meeting will be adjourned.

**2. Consider adoption of Resolution No. 2022-007 – Authorizing AB 361 Teleconference Meeting**

**3. Flag Salute**

**4. Public Input**

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

**5. Approval of Minutes**

a. May Regular Board Meeting Minutes\*

**6. Treasurer's Report**

a. Financial Report & Accounts Payable (Approve) – May\*

**7. Attorneys Report**

a. Update on Curtailments

b. Update on South of Kern River – Jurisdiction Agreement

c. AB 2201 – Comment Letter

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**8. Executive Director Report**

- a. Discussion & approval – Amended Kern Subbasin Coordination Agreement\*
- b. Discussion & approval – Spending Grant Agreement\*
- c. Discussion & approval – TODD Groundwater Proposal- Basin Study\*
- d. Discussion & approval – Land IQ Remote Sensor Proposal\*
- e. Discussion & approval - Kern County Subbasin Sustainability Goal\*
- e. Discussion & approval – Provost & Pritchard Proposal Website Update\*
- f. Update on DWR determination letter - Incomplete
  - 1. KGA Amended Umbrella Update
  - 2. KGA Management Area Plans Update
- g. Accomplishments & Forward Work Plan

**9. New Business**

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

**10. Correspondence**

- a. Department of Water Resources – Letter Pertaining to the South of Kern River GSA

**11. Closed Session**

- a. Conference with Legal Counsel – Potential Litigation: Closed Session pursuant to Government Code Section 54956.9(d)(2), (e)(2)(two matter)

**12. Adjournment**

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



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# KERN GROUNDWATER AUTHORITY

## Special Meeting of Board of Directors

July 20, 2022 8:00 a.m.

**NOTICE: Pursuant to the Governor's Executive Order N-29-20 this meeting will be conducted by teleconference. All parties/public may attend the meeting via teleconferencing and offer public comments by phone, using the call-in information below:**

**Zoom:** <https://zoom.us/j/97113753870?pwd=YWg5Y295TWRZUGFhUFQ0SC9JNy9kQT09>

**Meeting ID 971 1375 3870**

**Passcode: 331207**

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

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

This meeting is held in accordance with the Governor's Executive Order N-29-20 and portions of the Brown Act pursuant to Section 54956 of the California Government Code and the Kern Groundwater Authority Joint Powers Agreement.

1. **Roll Call - Quorum Determination**  
In the absence of a quorum of the Board the meeting will be adjourned.
2. **Using Resolution No. 2022-007 – Authorizing AB 361 Teleconference Meeting adopted by KGA Board of Directors on June 22, 2022.**
3. **Flag Salute**
4. **Approval of Minutes**
  - a. June Regular Board Meeting Minutes\*
  - b. June Special Board Meeting Minutes\*
5. **Treasurer's Report**
  - a. Financial Report & Accounts Payable (Approve) – June\*
6. **Attorney's Report**
7. **Executive Director**
  - a. Shafter-Wasco Irrigation District Recharge Project Support Letter -IRWM Grant\*
  - b. North Kern Water Storage District Return Capacity Project Support Letter- IRWM Grant\*
  - c. Discuss & Approve Westside District Water Authority to become a GSA\*
  - d. Accomplishments & Forward Work Plan
8. **Public Hearing**
  - a. Public Hearing to consider the adoption of the Amended Kern Groundwater Authority's Groundwater Sustainability Plan (GSP) for submittal to the Department of Water Resource

\* Denotes Action Item

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• **Adoption of the Amended GSP\***

**9. New Business**

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

**10. Correspondence**

- a. Environmental Law Foundation
- b. Western States Petroleum Association

**11. Closed Session**

- a. Conference with Legal Counsel – Potential Litigation: Closed Session pursuant to Government Code Section 54956.9(d)(2), (e)(2)(two matter)

**12. Public Comments**

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

**13. Adjournment**

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



To: Kern Delta Water District Board of Directors

From: Steven Teglia – General Manager

Date: August 2, 2022

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

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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 July 26, 2022, Kern Fan groundwater recovery was approximately 508cfs from 157 wells, as reported via KCWA weekly call.
- See attached graphs provided by KCWA for 2022 Kern Fan recovery information through June 30, 2022.

Pioneer Participant Meeting:

- The Pioneer Project Participants met July 14, 2022.
- Update/overview of pending projects.
- Update on James Water Bank/Central and South Pioneer Improvements.
- Approval of purchase of Spare Section 4 Pump.

Kern Fan Monitoring Committee:

- The Kern Fan Monitoring Committee met July 20, 2022.
- Update on reports.
- Review of water level monitoring hydrographs.
- Next meeting scheduled for September 21, 2022.

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.



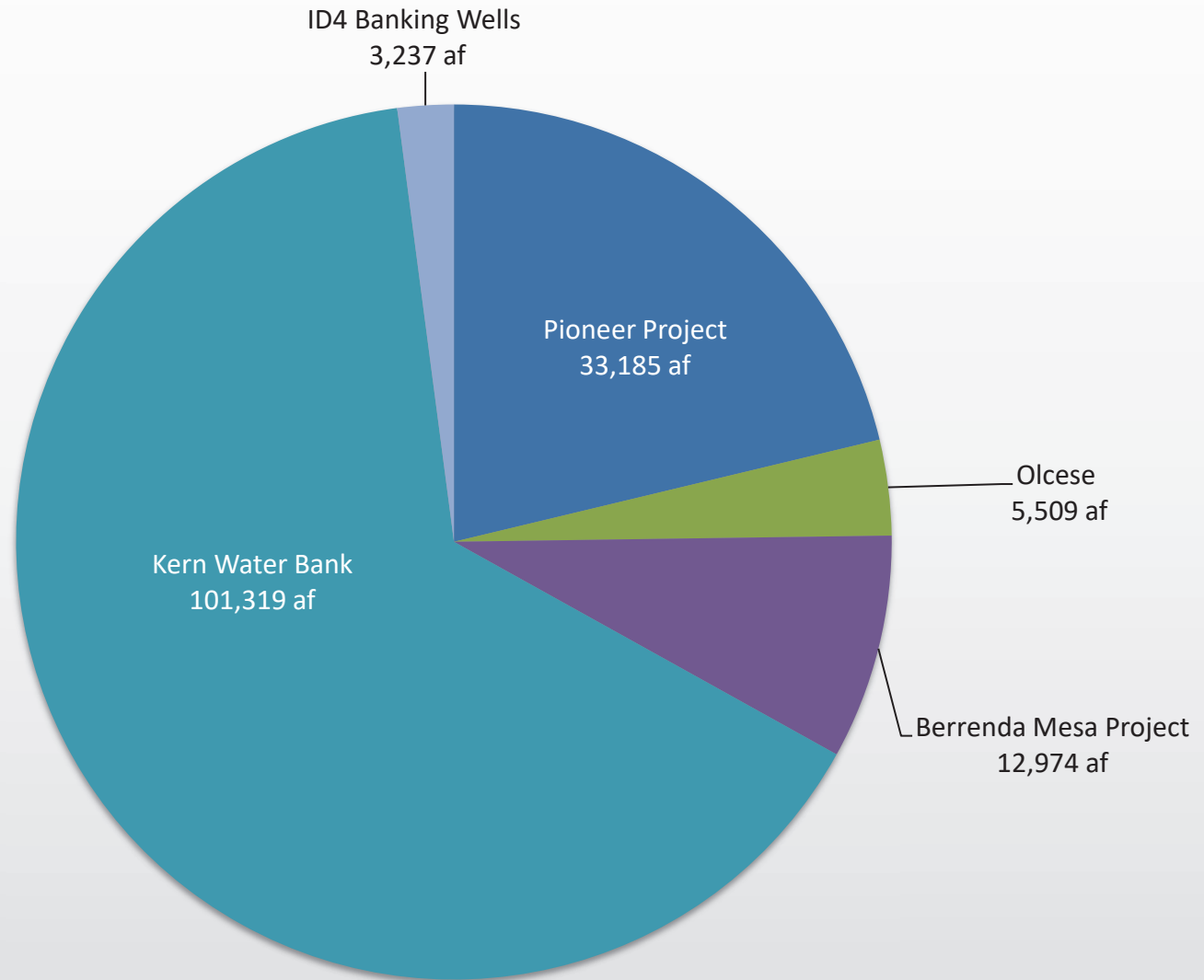
Cross Valley Canal Advisory Committee:

- The CVC Advisory Committee met July 27, 2022.
- Update on Pre-Expansion Hydraulic Analysis Study.
- See attached graphs provided by KCWA regarding CVC utilization.

# Kern Fan Banking Projects

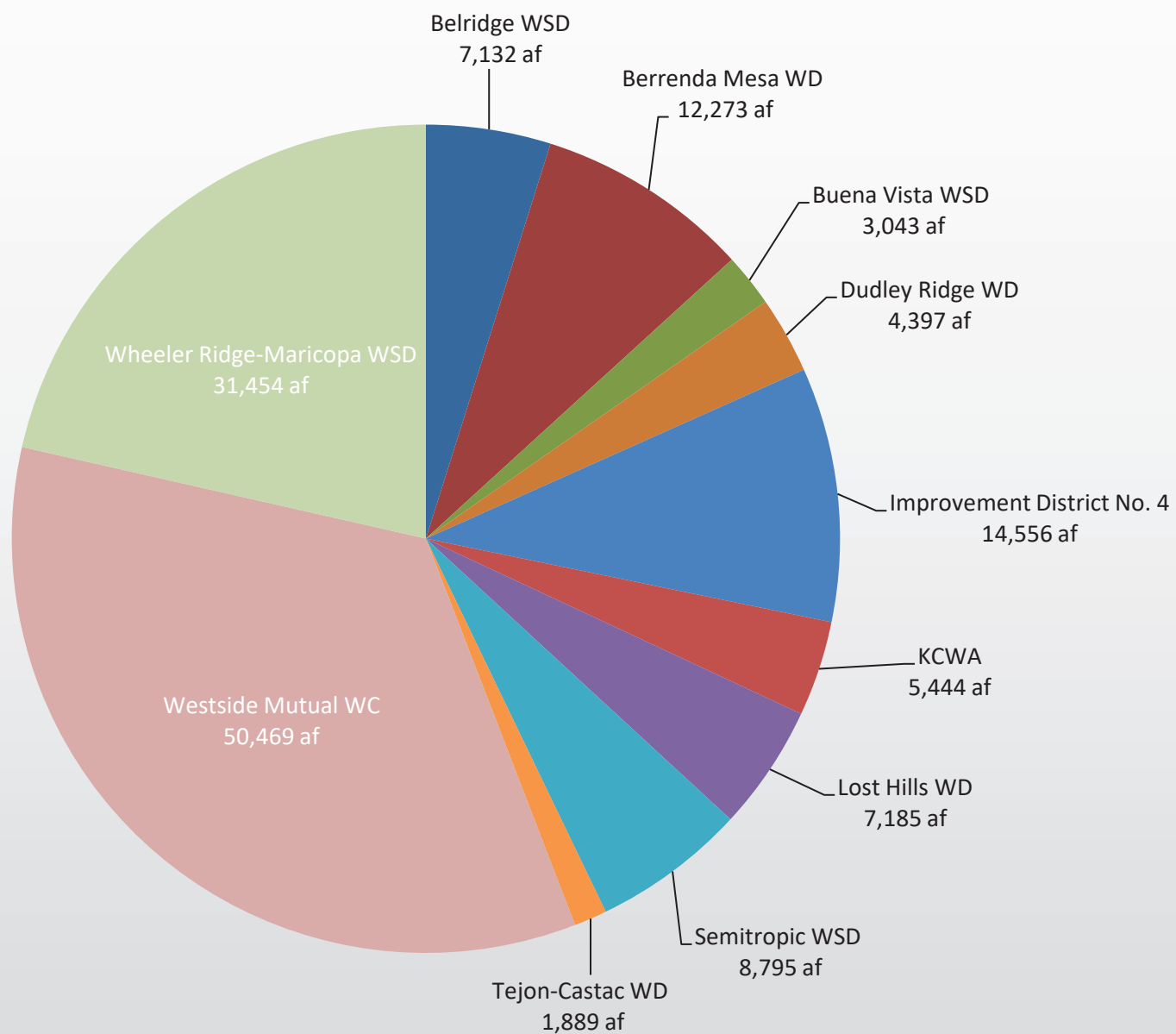
## 2022 Estimated Gross Recovery by Project

### Through June 30, 2022

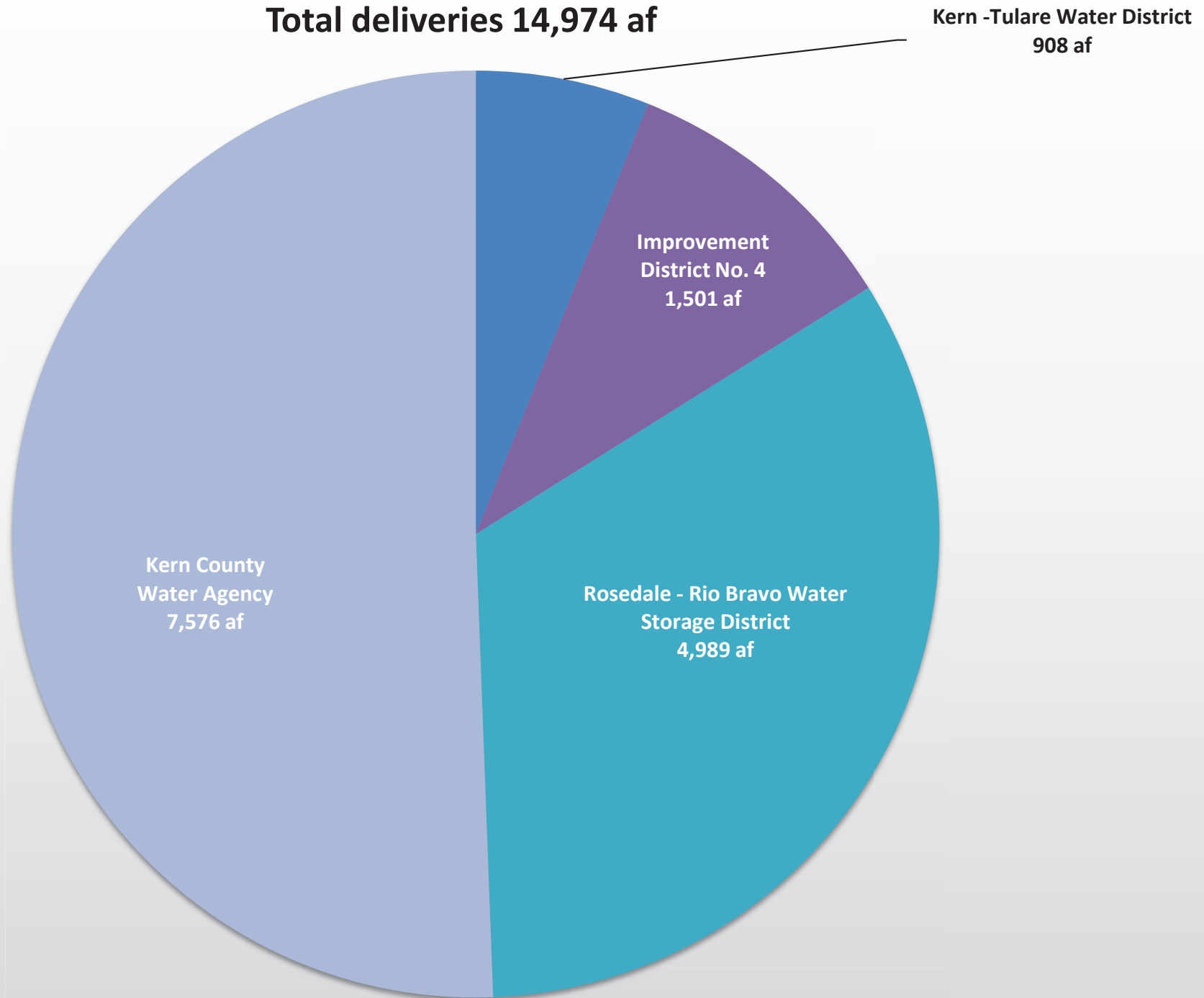


**Total Gross Recovery 156,224 af**

**Kern Fan Banking Projects  
2022 Estimated Recovery by Participant  
Through June 30, 2022**

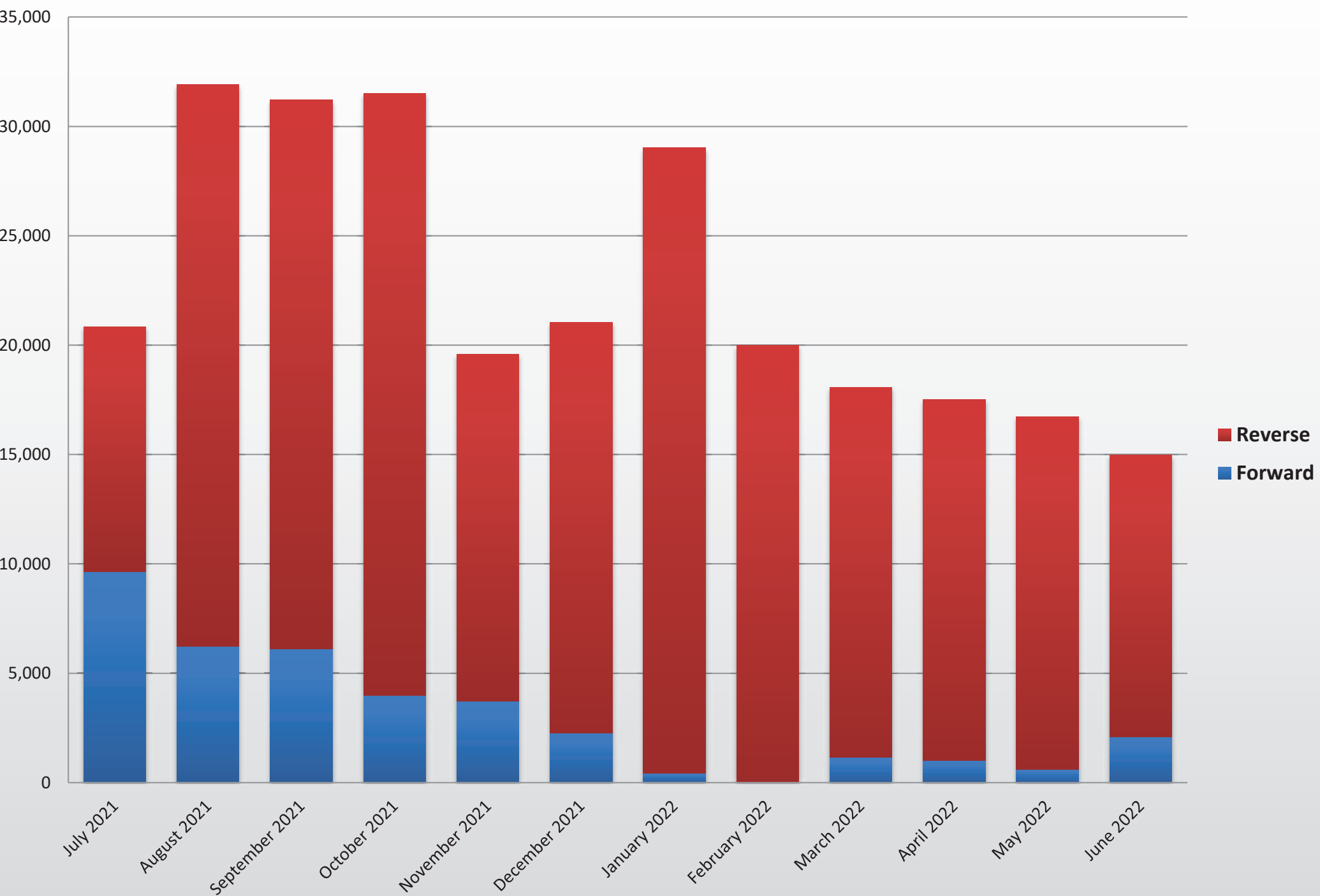


**Cross Valley Canal  
June 2022 Deliveries  
Total deliveries 14,974 af**



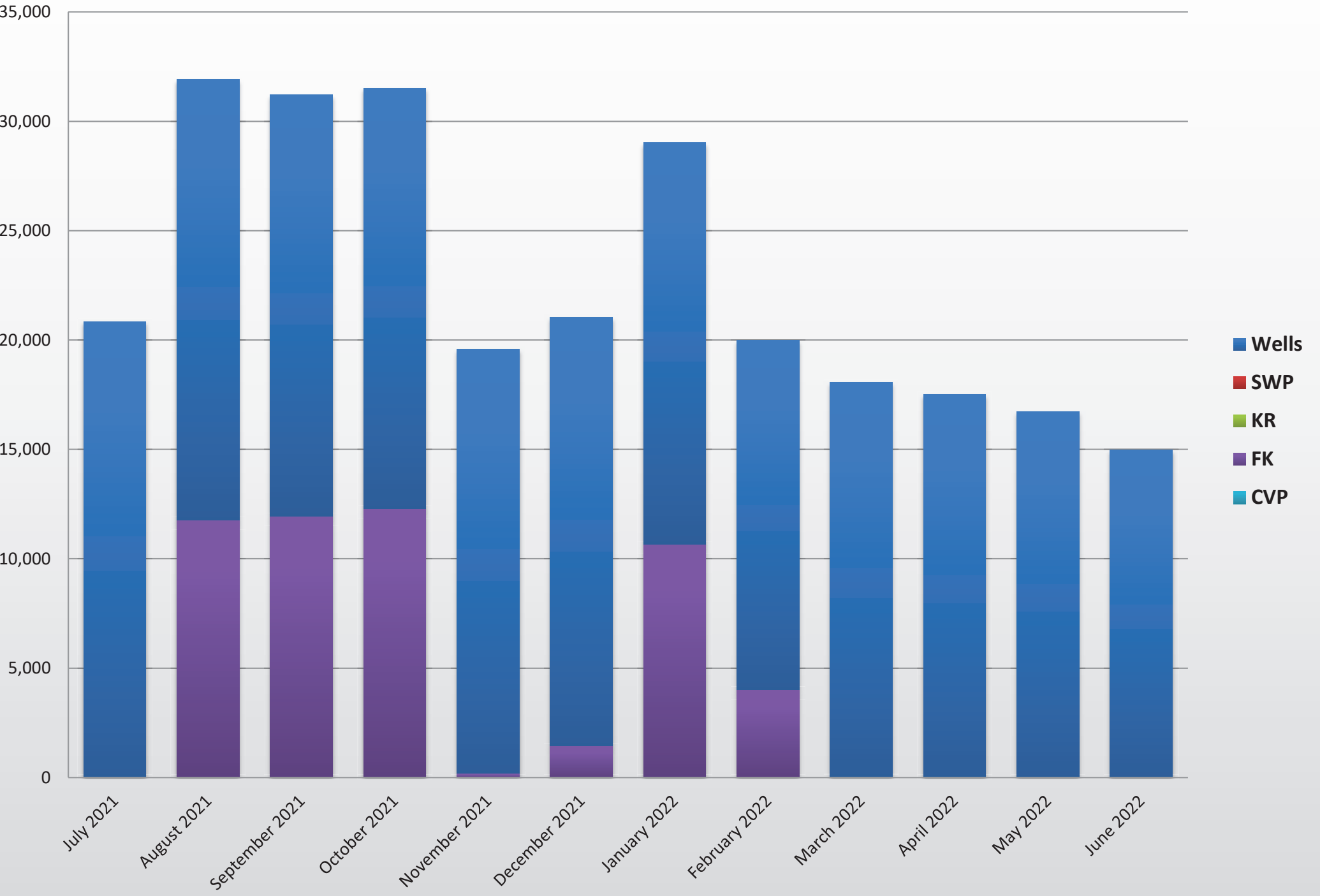
# Cross Valley Canal

## Twelve Month Delivery by Direction

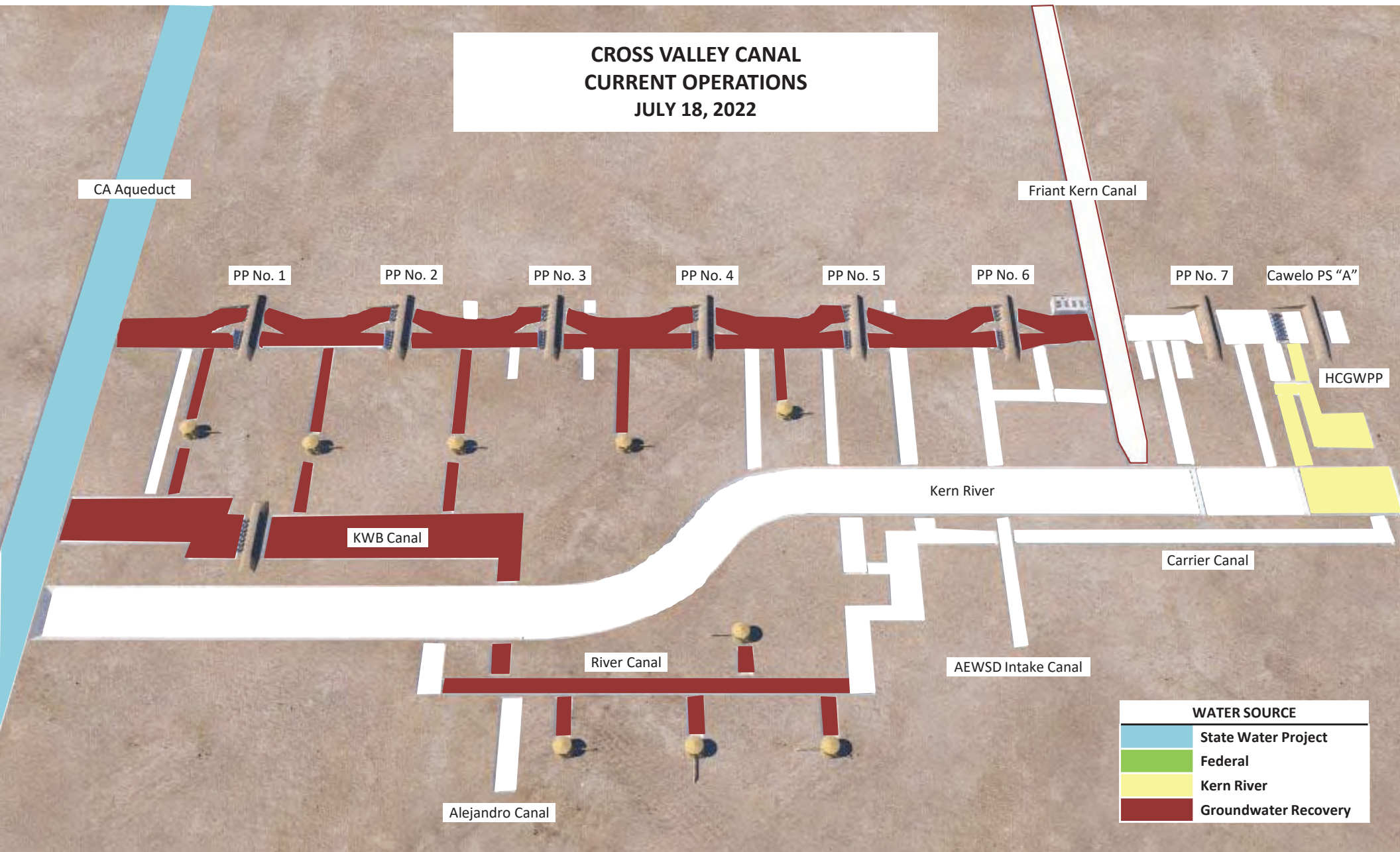


# Cross Valley Canal

## Twelve Month Delivery by Source







# Tab VII





#### BOARD OF DIRECTORS

Rodney Palla, *President*  
David L. Kaiser, *Vice President*  
Richard Tillema, *Secretary*  
Kevin Antongiovanni, *Treasurer*  
Donald Collins  
Ross E. Spitzer  
Fred Garone  
Joey Mendonca  
Robert Fanucchi

501 TAFT HIGHWAY  
BAKERSFIELD, CALIFORNIA 93307-6247  
TELEPHONE (661) 834-4656  
FAX (661) 836-1705

#### OFFICERS & STAFF

Steven L. Teglia  
*General Manager*  
L. Mark Mulkay  
*Water Resources Manager*  
Chris Bellue  
*Assistant General Manager*  
Bryan C. Duncan  
*Controller*  
Richard Iger  
*General Counsel*  
McMurtrey, Hartsock & Worth  
*Special Counsel*

### COMMITTEE ASSIGNMENTS

**Board Approved  
December 7, 2021**

**President: Palla**

**Vice-President: Kaiser**

**Secretary: Tillema (Assistant Secretaries: Mulkay, Teglia, & Iger)**

**Combined Officer – *Treasurer, Assessor, Tax Collector*: Antongiovanni (Assistant**

**Combined Officer: Duncan)**

#### **Business & Finance:**

**Antongiovanni (Chairman), Garone, Tillema, Fanucchi**

Functions: Expense items, capital, equipment, operations, wage/benefits, interest, expenses, sources of income, taxes, assessments, water tolls, bonds, loans, audit.

#### **Operations and Projects:**

**Collins (Chairman), Spitzer, Kaiser, Mendonca**

Functions: System improvements, maintenance of facilities, engineering, design, construction, right-of-way/easements, land purchases/sales, encroachment permits.

#### **Administration & Executive:**

**Palla (Chairman), Antongiovanni, Kaiser, Tillema**

Functions: As needed for Special Functions, plus: Personnel matters, legislation, litigation, District organization, government regulations/compliance, negotiation, special assignments, rules/operations, groundwater management, water supply, allocations, water banking, water purchase.

#### **Other Assignments:**

Fred Garone: ACWA Joint Powers Insurance (Semi-annual)

Pete Kaiser: Irrigated Lands Regulatory Meeting (Monthly)

Don Collins: Irrigated Lands Regulatory Meeting (Monthly)

Rich Tillema: Kern Groundwater Authority Committee (Monthly)

Kevin Antongiovanni: Kern Groundwater Authority (Monthly)

Kevin Antongiovanni: KCWA Member Unit Policy Meetings (as needed)

Rodney Palla: Kern River Groundwater Sustainability Agency (Monthly)

Rodney Palla: DCP (as needed)