## **SAN JOAQUIN RIVER RESTORATION PROGRAM**



## Weekly Groundwater Report - Week Ending December 23, 2023

| REACH 2A   |            |                |                           |                            |            |       |
|------------|------------|----------------|---------------------------|----------------------------|------------|-------|
| Well ID    | Date       | DTW_GS<br>(ft) | Weekly<br>Difference (ft) | Well Threshold<br>(ft BGS) | River Mile | Bank  |
| FA-9*      | 12/19/2023 | 9.30           | 0.16                      | 5.5                        | 218.2      | Left  |
| MW-09-47*  | 12/19/2023 | 8.75           | 0.27                      | 6.9                        | 218.2      | Right |
| MA-4*      | 12/19/2023 | 11.85          | 0.18                      | 8.5                        | 217.2      | Right |
| MW-09-49B* | 12/19/2023 | 5.91           | 0.27                      | 5.3                        | 217.2      | Left  |

| REACH 2B  |                  |       |                           |                            |            |       |  |
|-----------|------------------|-------|---------------------------|----------------------------|------------|-------|--|
| Well ID   | Date DTW_GS (ft) |       | Weekly<br>Difference (ft) | Well Threshold<br>(ft BGS) | River Mile | Bank  |  |
| MW-09-54B | 12/19/2023       | 15.42 | 0.84                      | 12.9                       | 211.8      | Right |  |
| MW-09-55B | 12/19/2023       | 9.53  | 1.17                      | 3.2                        | 211.8      | Left  |  |

|            |            |                | REACH 3                   |                            |            |       |
|------------|------------|----------------|---------------------------|----------------------------|------------|-------|
| Well ID    | Date       | DTW_GS<br>(ft) | Weekly<br>Difference (ft) | Well Threshold<br>(ft BGS) | River Mile | Bank  |
| PZ-09-R3-5 | 12/18/2023 | NR             | -                         | 6.9                        | 197.8      | Right |
| PZ-09-R3-7 | 12/18/2023 | 8.45           | 1.21                      | 6.1                        | 199.2      | Right |
| MW-10-75   | 12/18/2023 | NR             | -                         | 9.3                        | 187.0      | Left  |

|           |            |                | REACH 4A                  |                            |            |       |
|-----------|------------|----------------|---------------------------|----------------------------|------------|-------|
| Well ID   | Date       | DTW_GS<br>(ft) | Weekly<br>Difference (ft) | Well Threshold<br>(ft BGS) | River Mile | Bank  |
| MW-18-80B | 12/18/2023 | 11.34          | 0.50                      | 9.7                        | 179.92     | Right |
| MW-10-89  | 12/18/2023 | 11.77          | 0.07                      | 7.5                        | 175.4      | Right |
| MW-17-225 | 12/18/2023 | 10.00          | -0.12                     | 8.3                        | 176.9      | Left  |

| PRELIMINARY SAN JOAQUIN RIVER FLOW DATA |            |       |            |            |            |          |
|---|------------|-------|------------|------------|------------|----------|
| Location                                | Station_ID | Reach | River Mile | Flow (cfs) | Date       | Time     |
| Friant Dam                              | MIL        | 1A    | 267.6      | 424        | 12/18/2023 | 24hr avg |
| Gravelly Ford                           | GRF        | 2A    | 227.6      | 227        | 12/18/2023 | 0400     |
| SJR below Bifurcation                   | SJB        | 2B    | 216.0      | 156        | 12/18/2023 | 0400     |
| SJR near Mendota                        | MEN        | 3     | 202.1      | 289        | 12/18/2023 | 0400     |
| SJR near Dos Palos                      | SDP        | 4A    | 181.5      | 172        | 12/18/2023 | 24hr avg |
| SJR at Washington Road                  | SWA        | 4A    | 168.4      | 164        | 12/18/2023 | 0400     |
| SJR at Fremont Ford                     | 11261500   | 5     | 125.1      | 245        | 12/18/2023 | 0400     |
| SJR above Merced River                  | 11273400   | 5     | 118.3      | 256        | 12/18/2023 | 0400     |

| REAL TIME GROUNDWATER MONITOR WELL INFORMATION |                 |                                   |  |  |
|--|-----------------|-----------------------------------|--|--|
| Well ID  | CDEC_ID Weblink |                                   |  |  |
| MW-09-49B                                      | 49B             | CDEC Web Application (MW-09-49B)  |  |  |
| PZ-09-R3-7                                     | R37             | CDEC Web Application (PZ-09-R3-7) |  |  |
| MW-10-89                                       | W89             | CDEC Web Application (MW-10-89)   |  |  |
| MW-17-225                                      | 225             | CDEC Web Application (MW-17-225)  |  |  |

## **NOTES**

All data are provisional and are subject to revision

Thresholds are defined in the Seepage Management Plan (SMP)

Appendix H

## KEY

TBD: To be determined

NR: No Reading (Well Inaccessible)

DTW\_GS: Depth to Groundwater from Ground Surface at well

CDEC: California Data Exchange Center

ft BGS: feet below ground surface

BRT: Below Rating Table

\* Protected by existing interceptor drain

NA: Not Applicable

Above threshold

At threshold

Below threshold