

# SAN JOAQUIN RIVER RESTORATION PROGRAM

## WEEKLY GROUNDWATER REPORT – WEEK ENDING July 23, 2022



### REACH 2A

| Well ID    | Date      | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank  |
|------------|-----------|-------------|------------------------|-------------------------|------------|-------|
| FA-9*      | 7/20/2022 | 9.94        | -0.90                  | 5.5                     | 218.2      | Left  |
| MW-09-47*  | 7/20/2022 | 9.84        | -0.68                  | 6.9                     | 218.2      | Right |
| MA-4*      | 7/20/2022 | 13.04       | -0.87                  | 8.5                     | 217.2      | Right |
| MW-09-49B* | 7/20/2022 | 7.50        | -0.80                  | 5.3                     | 217.2      | Left  |

### REACH 2B

| Well ID   | Date      | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank  |
|-----------|-----------|-------------|------------------------|-------------------------|------------|-------|
| MW-09-54B | 7/19/2022 | 16.14       | -1.01                  | 12.9                    | 211.8      | Right |
| MW-09-55B | 7/19/2022 | 10.24       | -1.74                  | 3.2                     | 211.8      | Left  |

### REACH 3

| Well ID    | Date      | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank  |
|------------|-----------|-------------|------------------------|-------------------------|------------|-------|
| PZ-09-R3-5 | 7/19/2022 | 10.50       | 0.20                   | 6.9                     | 197.8      | Right |
| MW-12-191  | 7/19/2022 | NR          | -                      | 8.0                     | 196.6      | Right |
| PZ-09-R3-7 | 7/19/2022 | 8.01        | 0.17                   | 6.1                     | 199.2      | Right |
| MW-10-75   | 7/19/2022 | NR          | -                      | 9.3                     | 187.0      | Left  |

### REACH 4A

| Well ID   | Date      | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank  |
|-----------|-----------|-------------|------------------------|-------------------------|------------|-------|
| MW-18-80B | 7/19/2022 | 13.08       | 0.41                   | 9.7                     | 179.92     | Right |
| MW-10-89  | 7/19/2022 | 24.81       | -0.02                  | 7.5                     | 175.4      | Right |
| MW-17-225 | 7/19/2022 | DRY         | -                      | 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      | 230        | 7/20/2022 | 24hr avg |
| Gravelly Ford          | GRF        | 2A    | 227.6      | 35         | 7/21/2022 | 0600     |
| SJR below Bifurcation  | SJB        | 2B    | 216.0      | BRT        | 7/21/2022 | 0600     |
| SJR near Mendota       | 11254000   | 3     | 202.1      | 486        | 7/21/2022 | 0600     |
| SJR near Dos Palos     | SDP        | 4A    | 181.5      | 1          | 7/20/2022 | 24hr avg |
| SJR at Washington Road | SWA        | 4A    | 168.4      | BRT        | 7/21/2022 | 0600     |
| SJR at Fremont Ford    | 11261500   | 5     | 125.1      | 30.4       | 7/21/2022 | 0600     |
| SJR above Merced River | 11273400   | 5     | 118.3      | 16.7       | 7/21/2022 | 0600     |

### REAL TIME GROUNDWATER MONITOR WELL INFORMATION

| Well ID                    | CDEC_ID | Weblink   |
|----------------------------|---------|---|
| <a href="#">MW-09-49B</a>  | 49B     | <a href="http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b">http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b</a> |
| <a href="#">PZ-09-R3-7</a> | R37     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=r37">http://cdec.water.ca.gov/cgi-progs/queryF?s=r37</a>         |
| <a href="#">MW-10-75</a>   | W75     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=w75">http://cdec.water.ca.gov/cgi-progs/queryF?s=w75</a>         |
| <a href="#">MW-10-89</a>   | W89     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=w89">http://cdec.water.ca.gov/cgi-progs/queryF?s=w89</a>         |
| <a href="#">MW-17-225</a>  | 225     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=225">http://cdec.water.ca.gov/cgi-progs/queryF?s=225</a>         |

#### 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  
 † Threshold accounts for SMP 2014 lateral gradient  
 NA: Not Applicable

|                 |
|-----------------|
| Above threshold |
| At threshold    |
| Below threshold |