

# SAN JOAQUIN RIVER RESTORATION PROGRAM

## WEEKLY GROUNDWATER REPORT – WEEK ENDING FEBRUARY 29, 2020



### REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	2/26/2020	9.35	0.23	8.0	218.2	Left
MW-09-47*	2/26/2020	8.42	0.14	5.7 <sup>†</sup>	218.2	Right
MA-4*	2/26/2020	11.89	0.06	8.5 <sup>†</sup>	217.2	Right
<b>MW-09-49B*</b>	2/26/2020	5.79	0.11	4.8 <sup>†</sup>	217.2	Left

### REACH 2B

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
MW-09-54B	2/26/2020	14.22	0.47	12.9	211.8	Right
MW-09-55B	2/26/2020	8.26	0.50	2.7	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	2/26/2020	9.87	0.29	6.9	197.8	Right
MW-12-191	2/26/2020	11.46	0.34	7.5	196.6	Right
<b>PZ-09-R3-7</b>	2/26/2020	7.53	0.17	7.2	199.2	Right
<b>MW-10-75</b>	2/26/2020	15.41	-0.16	8.5	187.0	Left

### REACH 4A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
<b>MW-10-89</b>	2/24/2020	10.87	0.18	7.5	175.4	Right

### PRELIMINARY SAN JOAQUIN RIVER FLOW DATA

Location	Station_ID	Reach	River Mile	Flow (cfs)	Date	Time
Friant Dam	MIL	1A	267.6	582	2/25/2020	24hr avg
Gravelly Ford	GRF	2A	227.6	387	2/26/2020	0600
SJR below Bifurcation	SJB	2B	216.0	318	2/26/2020	0600
SJR near Mendota	11254000	3	202.1	584	2/26/2020	1200
SJR near Dos Palos	SDP	4A	181.5	251	2/25/2020	24hr avg
SJR at Washington Road	SWA	4A	168.4	219	2/26/2020	0600
SJR at Fremont Ford	11261500	5	125.1	325	2/26/2020	0600
SJR above Merced River	11273400	5	118.3	565	2/26/2020	0600

### REAL TIME GROUNDWATER MONITOR WELL INFORMATION

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