

# SAN JOAQUIN RIVER RESTORATION PROGRAM

## WEEKLY GROUNDWATER REPORT – WEEK ENDING January 01, 2022



### REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	12/29/2021	10.26	0.53	8.0	218.2	Left
MW-09-47*	12/29/2021	8.64	0.51	5.7 <sup>†</sup>	218.2	Right
MA-4*	12/29/2021	11.91	0.25	8.5 <sup>†</sup>	217.2	Right
MW-09-49B*	12/29/2021	6.22	0.40	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	12/29/2021	NR	-	12.9	211.8	Right
MW-09-55B	12/29/2021	NR	-	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	12/29/2021	NR	-	6.9	197.8	Right
MW-12-191	12/29/2021	NR	-	7.5	196.6	Right
PZ-09-R3-7	12/29/2021	NR	-	6.1	199.2	Right
MW-10-75	12/29/2021	NR	-	8.5	187.0	Left

### REACH 4A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
MW-18-80B	12/29/2021	NR	-	8.8	179.92	Right
MW-10-89	12/29/2021	14.81	2.06	7.5	175.4	Right
MW-17-225	12/29/2021	NR	-	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	630	12/29/2021	24hr avg
Gravelly Ford	GRF	2A	227.6	425	12/29/2021	0600
SJR below Bifurcation	SJB	2B	216.0	333	12/29/2021	0600
SJR near Mendota	11254000	3	202.1	401	12/29/2021	1200
SJR near Dos Palos	SDP	4A	181.5	187	12/28/2021	24hr avg
SJR at Washington Road	SWA	4A	168.4	261	12/29/2021	0600
SJR at Fremont Ford	11261500	5	125.1	513	12/29/2021	0600
SJR above Merced River	11273400	5	118.3	777	12/29/2021	0600

### REAL TIME GROUNDWATER MONITOR WELL INFORMATION

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