

SAN JOAQUIN RIVER RESTORATION PROGRAM

WEEKLY GROUNDWATER REPORT – WEEK ENDING October 1, 2022



REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	9/29/2022	14.33	-0.48	5.5	218.2	Left
MW-09-47*	9/29/2022	14.15	-0.40	6.9	218.2	Right
MA-4*	9/29/2022	16.46	-0.35	8.5	217.2	Right
MW-09-49B*	9/29/2022	11.94	-0.39	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	9/29/2022	16.78	-0.09	12.9	211.8	Right
MW-09-55B	9/29/2022	10.70	-0.17	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	9/29/2022	11.36	0.03	6.9	197.8	Right
MW-12-191	9/29/2022	NR	-	8.0	196.6	Right
PZ-09-R3-7	9/29/2022	9.08	0.10	6.1	199.2	Right
MW-10-75	9/29/2022	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	9/29/2022	NR	-	9.7	179.92	Right
MW-10-89	9/29/2022	24.82	-0.03	7.5	175.4	Right
MW-17-225	9/29/2022	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	240	9/29/2022	24hr avg
Gravelly Ford	GRF	2A	227.6	5	9/29/2022	0700
SJR below Bifurcation	SJB	2B	216.0	8	9/29/2022	0700
SJR near Mendota	11254000	3	202.1	241	9/29/2022	0700
SJR near Dos Palos	SDP	4A	181.5	11	9/29/2022	24hr avg
SJR at Washington Road	SWA	4A	168.4	BRT	9/29/2022	0700
SJR at Fremont Ford	11261500	5	125.1	21.9	9/29/2022	0700
SJR above Merced River	11273400	5	118.3	17.1	9/29/2022	0700

REAL TIME GROUNDWATER MONITOR WELL INFORMATION

Well ID	CDEC_ID	Weblink
MW-09-49B	49B	http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b
PZ-09-R3-7	R37	http://cdec.water.ca.gov/cgi-progs/queryF?s=r37
MW-10-75	W75	http://cdec.water.ca.gov/cgi-progs/queryF?s=w75
MW-10-89	W89	http://cdec.water.ca.gov/cgi-progs/queryF?s=w89
MW-17-225	225	http://cdec.water.ca.gov/cgi-progs/queryF?s=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
 † Threshold accounts for SMP 2014 lateral gradient
 NA: Not Applicable

Above threshold
At threshold
Below threshold