

SAN JOAQUIN RIVER RESTORATION PROGRAM

WEEKLY GROUNDWATER REPORT – WEEK ENDING May 20, 2023



REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	5/16/2023	1.56	2.27	5.5	218.2	Left
MW-09-47*	5/16/2023	NR	-	6.9	218.2	Right
MA-4*	5/16/2023	3.15	0.83	8.5	217.2	Right
MW-09-49B*	5/16/2023	NR	-	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	5/16/2023	8.78	-0.17	12.9	211.8	Right
MW-09-55B	5/16/2023	4.68	0.65	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	5/16/2023	NR	-	6.9	197.8	Right
PZ-09-R3-7	5/16/2023	NR	-	6.1	199.2	Right
MW-10-75	5/16/2023	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	5/15/2023	2.49	-1.13	9.7	179.92	Right
MW-10-89	5/15/2023	1.84	-0.86	7.5	175.4	Right
MW-17-225	5/15/2023	1.33	-0.41	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	8988	5/18/2023	24hr avg
Gravelly Ford	GRF	2A	227.6	8410	5/19/2023	0900
SJR below Bifurcation	SJB	2B	216.0	1480	5/19/2023	0900
SJR near Mendota	11254000	3	202.1	4005	5/19/2023	0900
SJR near Dos Palos	SDP	4A	181.5	3864	5/18/2023	24hr avg
SJR at Washington Road	SWA	4A	168.4	3727	5/19/2023	0900
SJR at Fremont Ford	11261500	5	125.1	8100	5/19/2023	0900
SJR above Merced River	11273400	5	118.3	NR	5/19/2023	0900

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