

SAN JOAQUIN RIVER RESTORATION PROGRAM
Weekly Groundwater Report - Week Ending September 12, 2020



REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	9/10/2020	NR	-	8.0	218.2	Left
MW-09-47*	9/10/2020	NR	-	5.7 [†]	218.2	Right
MA-4*	9/10/2020	NR	-	8.5 [†]	217.2	Right
MW-09-49B*	9/10/2020	NR	-	4.8 [†]	217.2	Left

REACH 2B

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
MW-09-54B	9/10/2020	NR	-	12.9	211.8	Right
MW-09-55B	9/10/2020	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	9/10/2020	NR	-	6.9	197.8	Right
MW-12-191	9/10/2020	NR	-	7.5	196.6	Right
PZ-09-R3-7	9/10/2020	8.48	-0.10	6.1	199.2	Right
MW-10-75	9/10/2020	18.92	0.29	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	9/10/2020	NR	-	8.8	179.92	Right
MW-10-89	9/10/2020	11.84	0.03	7.5	175.4	Right
MW-17-225	9/10/2020	9.53	0.54	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	422	9/9/2020	24hr avg
Gravelly Ford	GRF	2A	227.6	201	9/10/2020	0600
SJR below Bifurcation	SJB	2B	216.0	92	9/10/2020	0600
SJR near Mendota	11254000	3	202.1	359	9/9/2020	1200
SJR near Dos Palos	SDP	4A	181.5	67	9/9/2020	24hr avg
SJR at Washington Road	SWA	4A	168.4	46	9/10/2020	0600
SJR at Fremont Ford	11261500	5	125.1	132	9/10/2020	0600
SJR above Merced River	11273400	5	118.3	90	9/10/2020	0600

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