

SAN JOAQUIN RIVER RESTORATION PROGRAM

WEEKLY GROUNDWATER REPORT – WEEK ENDING OCTOBER 17, 2020



REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	10/15/2020	10.09	0.05	8.0	218.2	Left
MW-09-47*	10/15/2020	9.18	0.08	5.7 [†]	218.2	Right
MA-4*	10/15/2020	12.25	0.02	8.5 [†]	217.2	Right
MW-09-49B*	10/15/2020	6.77	0.09	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	10/15/2020	15.47	0.12	12.9	211.8	Right
MW-09-55B	10/15/2020	9.75	0.14	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	10/15/2020	10.63	-0.04	6.9	197.8	Right
MW-12-191	10/15/2020	NR	-	7.5	196.6	Right
PZ-09-R3-7	10/15/2020	8.40	-0.10	6.1	199.2	Right
MW-10-75	10/15/2020	17.50	-0.14	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	10/15/2020	10.48	-0.06	8.8	179.92	Right
MW-10-89	10/15/2020	11.60	0.04	7.5	175.4	Right
MW-17-225	10/15/2020	9.66	-0.19	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	432	10/14/2020	24hr avg
Gravelly Ford	GRF	2A	227.6	219	10/15/2020	0600
SJR below Bifurcation	SJB	2B	216.0	126	10/15/2020	0600
SJR near Mendota	11254000	3	202.1	367	10/15/2020	1200
SJR near Dos Palos	SDP	4A	181.5	100	10/15/2020	24hr avg
SJR at Washington Road	SWA	4A	168.4	70	10/15/2020	0600
SJR at Fremont Ford	11261500	5	125.1	124	10/15/2020	0600
SJR above Merced River	11273400	5	118.3	145	10/15/2020	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