

SAN JOAQUIN RIVER RESTORATION PROGRAM

WEEKLY GROUNDWATER REPORT – WEEK ENDING OCTOBER 5, 2019

REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9	10/1/2019	9.73	-0.16	8.0	218.2	Left
MW-09-47*	10/1/2019	8.90	-0.05	5.7†	218.2	Right
MA-4*	10/1/2019	10.95	-0.05	8.5†	217.2	Right
MW-09-49B*	10/1/2019	6.40	-0.12	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	10/1/2019	15.88	-0.11	12.9	211.8	Right
MW-09-55B	10/1/2019	10.00	-0.13	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	10/1/2019	10.74	-0.20	6.9	197.8	Right
MW-12-191	10/1/2019	12.26	0.01	7.5	196.6	Right
PZ-09-R3-7	10/1/2019	8.36	0.01	7.2	199.2	Right
MW-10-75	10/4/2019	18.39	0.42	8.5	187.0	Left

REACH 4

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
MW-10-89	10/4/2019	11.68	-0.19	7.5	175.4	Right

PRELIMINARY SAN JOAQUIN RIVER FLOW DATA

Location	Station_ID	Reach	River Mile	Flow (cfs)	Date	Time
Friant Dam	MIL	1A	267.6	380	10/3/2019	24hr avg
Gravelly Ford	GRF	2A	227.6	196	10/1/2019	0600
SJR below Bifurcation	SJB	2B	216.0	126	10/1/2019	0600
SJR near Mendota	11254000	3	202.1	341	10/1/2019	1200
SJR near Dos Palos	SDP	4A	181.5	106	10/4/2019	24hravg
SJR at Washington Road	SWA	4A	168.4	110	10/1/2019	0600
SJR at Fremont Ford	11261500	5	125.1	216	10/1/2019	0600
SJR above Merced River	11273400	5	118.3	858	10/1/2019	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