

SAN JOAQUIN RIVER RESTORATION PROGRAM

Weekly Groundwater Report - Week Ending April 21, 2018



REACH 2A						
Well ID	Date	DTW_GS (ft)	Well Threshold (ft BGS)	Field Threshold (ft BGS)	River Mile	Bank
FA-9*	4/18/2018	9.41	8.0	6.0	218.2	Left
MW-09-47*	4/18/2018	8.82	5.7 [†]	6.5	218.2	Right
MA-4*	4/18/2018	11.80	8.5 [†]	7.0	217.2	Right
MW-09-49B*	4/18/2018	6.07	4.8 [†]	5.5	217.2	Left

REACH 2B						
Well ID	Date	DTW_GS (ft)	Well Threshold (ft BGS)	Field Threshold (ft BGS)	River Mile	Bank
MW-09-54B	4/18/2018	16.79	12.9	7.0	211.8	Right
MW-09-55B	4/18/2018	9.54	2.7	5.5	211.8	Left

REACH 3						
Well ID	Date	DTW_GS (ft)	Well Threshold (ft BGS)	Field Threshold (ft BGS)	River Mile	Bank
PZ-09-R3-5	4/18/2018	10.98	6.9	5.7	197.8	Right
MW-12-191	4/18/2018	12.44	7.5	6.5	196.6	Right
PZ-09-R3-7	4/18/2018	8.99	7.2	6.5	199.2	Right
MW-10-75	4/20/2018	16.92	8.5	8.0	187.0	Left

REACH 4A						
Well ID	Date	DTW_GS (ft)	Well Threshold (ft BGS)	Field Threshold (ft BGS)	River Mile	Bank
MW-14-208	4/18/2018	5.62	6.5	5.5	169.7	Right
MW-10-89	4/20/2018	11.14	7.5	6.5	175.4	Right
MW-10-92*	4/20/2018	8.03	5.8	4.8	170.0	Left

PRELIMINARY SAN JOAQUIN RIVER FLOW DATA						
Location	Station_ID	Reach	River Mile	Flow (cfs)	Date	Time
Friant Dam	MIL	1	267.6	350	4/18/2018	24hr avg
Gravelly Ford	GRF	2A	227.6	203	4/19/2018	1200
SJR below BIF	SJB	2B	216.0	163	4/19/2018	1200
SJR near Mendota	11254000	3	202.1	227	4/19/2018	1200
SJR near Dos Palos	SDP	4	181.5	130	4/19/2018	24hravg
SJR at Fremont Ford	11261500	5	125.1	337	4/19/2018	1200
SJR above Merced River	11273400	5	118.3	505	4/19/2018	1200

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-10-92	W92	http://cdec.water.ca.gov/cgi-progs/queryF?s=w92

NOTES

All data are provisional and are subject to revision
 Thresholds are defined in the Draft SJRRP Seepage Mgt Plan

KEY

TBD: To be determined * Protected by existing interceptor drain
 NR: No Reading (Well Inaccessible) † Threshold accounts for SMP 2014 lateral gradient
 DTW_GS: Depth to Groundwater from Ground Surface NA: Not Applicable
 CDEC: California Data Exchange Center
 ft BGS: feet below ground surface
 BRT: Below Rating Table