

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 2/8/2021

Time: 6:40:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	12.6
N2	Total SAR Deliveries	12.6
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	5.5
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	0.3
G2	North Fork Canal Weir	2.7
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	4.1
	Other	0.0

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	3.9
V	Total SWP Deliveries	3.9
J	Northfork Canal	0.0
L	Redlands Aqueduct	0.0
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	16.6
U3	Total MC Deliveries	16.6
K3	Yucaipa Pipeline	0.0
O3	SBVWCD Spreading	4.1
T3	MC #1 Flow (Cooley Hat)	16.6

Reservoir Levels	Feet
Observation at SOD	2168.0
Crafton Reservoir Level (21.3)	19.0
Mentone Reservoir Level	23.1

River Recharge	AF
Estimate SAR Recharge (AF)	0
Estimate Mill Creek Recharge (AF)	0
Estimated Total River Recharge (AF)	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	1,005	176,000
Santa Ana River to Mill Creek	SAR-MC	335	0
Santa Ana River	SWP	0	0
Mill Creek	MC	1,120	106,000
Mill Creek	SWP	0	0
Plunge Creek	PLC	44	0

Notes: Numbers on the Daily Flow Report are a snapshot of water at a given location at the time of the read, normally very early in the morning, and not necessarily what is at that location throughout the day.

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State Water Project													
Inflows			Deliveries										
A	BBMWD In-lieu	0.0	H	EVWD City Creek	3.9	M	Crafton Unger Lane	0.0	S	SBCFCD Grove	0.0		
B	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0	N	BVMWC Boullioun Box	0.0	T	Newport for BVMWC	0.0		
C	Exchange Water	0.0	J	Northfork Canal	0.0	P	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0		
D	Purchased Water	3.9	K	Edwards Canal	0.0	Q	Zanja	0.0	W	Tres Lagos	0.0		
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	0.0	R	Tate Treatment Plant	0.0	V	Total SWP Deliveries	3.9		
F	Recharge Project	0.0											
G	Total SWP Inflows	3.9											
Santa Ana River Inflows													
SAR PH #3 Penstock (calc)			BVMWC Highline			SOD Release Subtotal			Total SAR Inflows				
G2	Northfork Canal Weir	2.7	A2	Newport	0.0	D1	BVMWC River PU (USGS)	6.8	A1	SAR PH #3 Penstock (calc)	0.0		
H2	Edwards Canal	0.0	D2	Boullioun Box Weir	5.5	E1	Main River Gage (USGS)	0.3	B1	BVMWC Highline	5.5		
J2	Tailrace Valve to Parshall Flume	0.0	E2	Boullioun Box to Zanja	0.0	minus			C1	Greenspot Pipeline	0.0		
K2	Northfork Parshall Flume	0.0	F2	SBVWCD Mill Creek Spreading	0.0	F1	Greenspot Spill	3.0	D1	BVMWC River PU (USGS)	6.8		
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	5.5	Z1	SOD Release Subtotal	4.1	E1	Main River Gage (USGS)	0.3		
W1	Redlands Aqueduct / Sandbox	4.4							D1a	BV Pick-Up gated	□		
Y1	Redlands Sandbox Spill	0.0							A5	Total SAR Inflows	12.6		
D1	BVMWC River PU (USGS)	6.8											
I1	Redlands Tunnel	0.3											
A1	SAR PH #3 Penstock (calc)	0.0											
K1	PH3# Penstock (SCADA)	N/A											