

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 12/15/2021

Time: 6:45:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	3.3
N2	Total SAR Deliveries	3.3
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	0.0
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	1.8
G2	North Fork Canal Weir	1.5
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	0.0
	Other	0.0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	13.0
U3	Total MC Deliveries	13.0
K3	Yucaipa Pipeline	0.0
O3	SBVWCD Spreading	13.0
T3	MC #1 Flow (Cooley Hat)	0.0

Reservoir Levels	Feet
Observation at SOD	2154.0
Crafton Reservoir Level (21.3)	17.1
Mentone Reservoir Level	21.1

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	5.0
V	Total SWP Deliveries	5.0
J	Northfork Canal	2.1
L	Redlands Aqueduct	0.0
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.0

River Recharge	AF
Estimate SAR Recharge (AF)	0
Estimate Mill Creek Recharge (AF)	88
Estimated Total River Recharge (AF)	88

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	556	176,000
Santa Ana River to Mill Creek	SAR-MC	49	0
Santa Ana River	SWP	0	0
Mill Creek	MC	359	106,000
Mill Creek	SWP	9	0
Plunge Creek	PLC	226	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.

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SBVWCD Recharge												
Location		Type	Previous Day (AF)			WY To Date (AF)		Target	Calendar Year To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	6.7		I4	555.9	176,000	I4	4,492.5	176,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0		O4	49.1		O4	537.5		
B4	Santa Ana River	SWP	F4	0.0		J4	0.0		J4	0.0		
C4	Mill Creek	MC	G4	2.2		K4	358.7	106,000	K4	1,613.3	106,000	
D4	Mill Creek	SWP	H4	0.0		L4	8.7		L4	8.7		
	Plunge Creek	PLC		226.4			226.4			333.2		
SAR Passing Cuttle Weir (cfs)		0	Share of Lost SAR Flow			0	Estimate SAR flow (cfs)		0	Estimate SAR Recharge (AF)		0
Mill Creek Passing Garnet (cfs)		0	Share of Lost Mill Creek Flow			15	Estimate Mill Creek flow (cfs)		0	Estimate Mill Creek Recharge (AF)		88
Flow in the River Above Alabama		0	Flowing Beyond Alabama			15	Total River Flow (cfs)		0	Total River Recharge (AF)		88