

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 5/15/2017

Time: 7:00:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	48.1
N2	Total SAR Deliveries	48.1
A1	SAR PH#3 Penstock (calc)	43.3
B1	BVMWC Highline	4.8
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	20.0
G2	North Fork Canal Weir	9.3
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	14.0
V1	PH3 Afterbay Spill Loss to SAR	3.1

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	50.0
V	Total SWP Deliveries	50.0
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	33.4
U3	Total MC Deliveries	33.4
K3	Yucaipa Pipeline	0.0
O3	SBVWCD Spreading	19.4
T3	MC #1 Flow (Cooley Hat)	32.0

Reservoir Levels	Feet
Observation at SOD	2134.5
Crafton Reservoir Level (21.3)	21.2
Mentone Reservoir Level	18.5

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	19,036	166,000
Santa Ana River to Mill Creek	SAR-MC	1,350	0
Santa Ana River	SWP	2,328	0
Mill Creek	MC	4,739	99,700
Mill Creek	SWP	203	0
Redlands	SWP	33	0
Loma Linda	SWP	487	0
East Valley	SWP	4,271	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 thruout the day. EVWD blocked the River-pick up due to treatment issues. Muni and East Valley are splitting the Santa Ana low.

Daily Flow Report

5/15/2017

Time: 7:00:00 AM

State Water Project

Santa Ana River Inflows

Santa Ana River Deliveries

Mill Creek Inflows

Mill Creek Deliveries

SBVWCD Recharge

SAR Passing Cattle Weir (cfs)	0	Share of Lost SAR Flow	#DIV/0!	Estimate SAR flow (cfs)	#DIV/0!	Estimate SAR Recharge (AF)	0
Mill Creek Passing Garnet (cfs)	0	Share of Lost Mill Creek Flow	#DIV/0!	Estimate Mill Creek flow (cfs)	#DIV/0!	Estimate Mill Creek Recharge (AF)	0
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Flow (cfs)	#DIV/0!	Total River Recharge (AF)	0