

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 4/8/2025
Time: 7:30:00 AM

State Water Project					
Inflows			Deliveries		
A	BBMWD In-lieu	0.0	H	EVWD City Creek	0.0
B	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0
C	Exchange Water	4.2	J	Northfork Canal	0.0
D	Purchased Water	0.0	K	Edwards Canal	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	0.0
F	Recharge Project	0.0	M	Crafton Unger Lane	0.0
G	Total SWP Inflows	4.2	N	BVMWC Boullioun Box	4.2
			P	SARC West	0.0
			Q	Zanja	0.0
			R	Tate Treatment Plant	0.0
			S	SBCFCD Grove	0.0
			T	Newport for BVMWC	0.0
			U	M/C spreading at Zanja Tate	0.0
			W	Tres Lagos	0.0
			V	Total SWP Deliveries	4.2

Santa Ana River Inflows											
SAR PH #3 Penstock (calc)			BVMWC Highline		SOD Release Subtotal		Total SAR Inflows				
G2	Northfork Canal Weir	0.0	A2	Newport	0.0	D1	BVMWC River PU (USGS)	15.3	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.7	D2	Boullioun Box Weir	0.0	E1	Main River Gage (USGS)	30.2	B1	BVMWC Highline	0.0
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	0.0	D1	BVMWC River PU (USGS)	15.3
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	0.0	Z1	SOD Release Subtotal	45.5	E1	Main River Gage (USGS)	30.2
W1	Redlands Aqueduct / Sandbox	15.6	Other			w	Observation at SOD	2218.6	D1a	BV Pick-Up gated	<input type="checkbox"/>
Y1	Redlands Sandbox Spill	0.0	J1	Big Bear Lake Release	0.8	x	SOD Reservoir Elevation (scada)	N/A	A5	Total SAR Inflows	45.5
D1	BVMWC River PU (USGS)	15.3	L1	SCE SAR AVM (SCADA)	0.0	y	Debris Pool Elevation	N/A	Edison Generation		
I1	Redlands Tunnel	1.0	X1	SAR-MC Spread (Red. Aqueduct)	0.0				SAR PH#1 Generating	<input type="checkbox"/>	
A1	SAR PH #3 Penstock (calc)	0.0							SAR PH#3 Generating	<input type="checkbox"/>	
K1	PH3# Penstock (SCADA)	0.0									

Santa Ana River Deliveries											
Greenspot Pipeline			Tailrace Pipeline		SBVWCD Parshall Flume To Basins		Deliveries				
M1	Redlands sand box	0.0	G2	Northfork Canal Weir	0.0	J2	Tailrace Valve to Parshall Flume	0.0	V1	SAR PH #3 Afterbay Spill	0.0
N1	BVMWC Highline	0.0	H2	Edwards Canal	0.7	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	15.6
O1	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	30.2	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	0.0	Sedimentation Basin Recharge		0.0	Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	I2	Tailrace Pipeline	0.7	L2	SBVWCD Parshall Flume	30.2	B1	BVMWC Highline	0.0
R1	BVMWC Highline to Boullioun	0.0	Irrigation			Parshall Flume (SCADA)		0.0	C1	Greenspot Pipeline	0.0
S1	Tres Lagos	0.0	D2	Boullioun Box Weir	0.0				I2	Tailrace Pipeline	0.7
T1	Tate Pump Station to Zanja	0.0	R1	BVMWC Highline to Boullioun	0.0				L2	SBVWCD Parshall Flume	30.2
C1	Greenspot Pipeline	0.0	N	BVMWC Boullioun Box	4.2				L2	Sedimentation Recharge	0.0
			minus						minus		
			B2	Gay Overflow	2.4				J2	Tailrace Valve to Parshall Flume	0.0
			C2	Irrigation	1.8				K2	Northfork Parshall Flume	0.0
									I1	Redlands Tunnel	1.0
									N2	Total SAR Deliveries	45.5

Mill Creek Inflows					
Total MC Inflows			Other		
A3	RPU Flow	9.4	E3	M/C #1 Penstock Flow	19.5
B3	M/C #3 Penstock	10.1	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	0.0	G3	Observation at Garnet	0.0
D3	Total MC Inflows	19.5			

Mill Creek Deliveries											
Yucaipa Pipeline			MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other				
H3	Yucaipa Regional Park	0.0	P3	Tate Inflow	0.0	C3	SBVWCD Mill Creek Diversion	0.0	H3	Mentone Reservoir Level	19.6
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	16.0	T3	Mill Creek #1 Flow (Cooley Hat)	19.5	R3	Boullioun to BVMWC Highline	0.0
K3	Yucaipa Pipeline	0.0	S3	East Weir to Zanja	3.5	U3	Total MC Deliveries	19.5	V3	Zanja West Weir to CWC Canal	0.7
			T3	MC #1 Flow (Cooley Hat)	19.5				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
			N3	Cooley Hat (SCADA)	25.4				Y3	Crafton Reservoir Level (21.3)	16.0
SBVWCD MC Spreading											
C3	SBVWCD Mill Creek Diversion	0.0									
L3	East Weir Recharge (MC)	19.5									
M3	BVHL (SAR)	0.0									
X1	SAR-MC Spread (Red. Aqueduct)	0.0									
O3	SBVWCD MC Spreading	19.5									

SBVWCD Recharge											
Location		Type	Previous Day (AF)		WY To Date (AF)		Target	Calendar Year To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	74.9	I4	8,687.2	176,000	I4	5,925.9	176,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	575.7		O4	16.8		
	Santa Ana Rvr to Mill Creek	SWP		0.0		990.8			990.8		
B4	Santa Ana River	SWP	F4	0.0	J4	12,226.4	1	J4	636.0		
	Mill Creek	MC	G4	33.7	K4	2,379.9	106,000	K4	1,811.9	106,000	
D4	Mill Creek	SWP	H4	0.0	L4	402.9		L4	0.0		
	Plunge Creek	PLC		0.0		416.1			200.7		
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		0	Estimate Mill Creek flow (cfs)		0	Estimate Mill Creek Recharge (AF)		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Flow (cfs)		0	Total River Recharge (AF)		0