

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 8/25/2025
Time: 6:30:00 AM

State Water Project											
Inflows		Deliveries									
A	BBMWD In-lieu	0.0	H	EVWD City Creek	8.5	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	8.0	T	Newport for BVMWC	0.0
C	Exchange Water	9.2	J	Northfork Canal	0.0	P	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	14.5	K	Edwards Canal	1.2	Q	Zanja	0.0	W	Tres Lagos	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	6.0	R	Tate Treatment Plant	0.0	V	Total SWP Deliveries	23.7
F	Recharge Project	0.0									
G	Total SWP Inflows	23.7									

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)	0.2	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.0	E2	Boullioun Box Weir	0.0	E1	Main River Gage (USGS)	19.1	B1	BVMWC Highline	0.0
J2	Tailrace Valve to Parshall Flume	0.0	D2	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)	0.2
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	0.0	Z1	SOD Release Subtotal	19.3	E1	Main River Gage (USGS)	19.1
W1	Redlands Aqueduct / Sandbox	1.4							D1a	BV Pick-Up gated	0
Y1	Redlands Sandbox Spill	0.0	Other						A5	Total SAR Inflows	19.3
	minus		J1	Big Bear Lake Release	0.8	W	Observation at SOD	2180.2			
D1	BVMWC River PU (USGS)	0.2	L1	SCE SAR AVM (SCADA)	0.0	X	SOD Reservoir Elevation (scada)	N/A	Edison Generation		
IL	Redlands Tunnel	1.2	X1	SAR-MC Spread (Red. Aqueduct)	0.0	Y	Debris Pool Elevation	N/A	SAR PH#1 Generating		0
A1	SAR PH #3 Penstock (calc)	0.0							SAR PH#3 Generating		0
K1	PH#3 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	0.0	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	1.4
O1	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	19.1	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	0.0				Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	I2	Tailrace Pipeline	0.0				B1	BVMWC Highline	0.0
R1	BVMWC Highline to Boullioun	0.0							C1	Greenspot Pipeline	0.0
S1	Tres Lagos	0.0	Irrigation						I2	Tailrace Pipeline	0.0
T1	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	0.0	L2	SBVWCD Parshall Flume	19.1	L2	SBVWCD Parshall Flume	19.1
C1	Greenspot Pipeline	0.0	R1	BVMWC Highline to Boullioun	0.0		Parshall Flume (SCADA)	9.3	L2	Sedimentation Recharge	0.0
			N	BVMWC Boullioun Box	8.0					minus	
									J2	Tailrace Valve to Parshall Flume	0.0
									K2	Northfork Parshall Flume	0.0
									IL	Redlands Tunnel	1.2
									N2	Total SAR Deliveries	19.3

Mill Creek Inflows					
Total MC Inflows		Other			
A3	RPU Flow	7.0	E3	M/C #1 Penstock Flow	15.0
B3	M/C #3 Penstock	8.0	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	0.0	G3	Observation at Garnet	4.5
D3	Total MC Inflows	15.0			

Mill Creek Deliveries											
Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other					
H3	Yucaipa Regional Park	0.0	P3	Tate Inflow	10.5	C3	SBVWCD Mill Creek Diversion	0.0	H3	Mentone Reservoir Level	19.5
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	4.5	T3	Mill Creek #1 Flow (Cooley Hat)	15.0	R3	Boullioun to BVMWC Highline	0.0
K3	Yucaipa Pipeline	0.0	S3	East Weir to Zanja	0.0	U3	Total MC Deliveries	15.0	V3	Zanja West Weir to CWC Canal	0.2
			T3	MC #1 Flow (Cooley Hat)	15.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
			N3	Cooley Hat (SCADA)	18.5				Y3	Crafton Reservoir Level (21.3)	18.7
SBVWCD MC Spreading											
C3	SBVWCD Mill Creek Diversion	0.0									
L3	East Weir Recharge (MC)	4.5									
M3	BVHL (SAR)	0.0									
X1	SAR-MC Spread (Red. Aqueduct)	0.0									
O3	SBVWCD MC Spreading	4.5									

SBVWCD Recharge											
Location		Type	Previous Day (AF)		WY To Date (AF)		Target	Calendar Year To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	96.4	I4	16,754.6	176,000	I4	13,993.3	176,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	1,016.6		O4	457.6		
	Santa Ana Rvr to Mill Creek	SWP		0.0		990.8			990.8		
B4	Santa Ana River	SWP	F4	0.0	J4	13,835.8	1	J4	2,245.5		
	Mill Creek	MC	G4	0.0	K4	4,218.3	106,000	K4	3,650.2	106,000	
D4	Mill Creek	SWP	H4	0.0	L4	402.9		L4	0.0		
	Plunge Creek	PLC		0.0		565.0			349.6		
	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)	5		Share of Lost Mill Creek Flow	0		Estimate Mill Creek flow (cfs)	5		Estimate Mill Creek Recharge (AF)	5
	Flow in the River Above Alabama	5		Flowing Beyond Alabama	0		Total River Flow (cfs)	5		Total River Recharge (AF)	5