Santa Ana River - Mill Creek Cooperative Water Project Daily Flow Report Summary

Date: 7/7/2021 Time: 7:00:00 AM

	Flow Rate (cfs)	
A5	Total SAR Inflows	11.3
N2	Total SAR Deliveries	11.3
A1	SAR PH#3 Penstock (calc)	2.6
B1	BVMWC Highline	3.8
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	0.0
G2	North Fork Canal Weir	0.0
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	7.4
	Other	0.0

	Flow Rate (cfs)	
D3	Total MC Inflows	11.6
U3	Total MC Deliveries	11.6
К3	Yucaipa Pipeline	0.0
03	SBVWCD Spreading	0.0
Т3	MC #1 Flow (Cooley Hat)	11.6

	Flow Rate (cfs)	
G	Total SWP Inflows	9.7
٧	Total SWP Deliveries	9.7
J	Northfork Canal	5.0
L	Redlands Aqueduct	0.0
М	Crafton Unger Lane	0.0
Т	Newport to BVMWC	0.8

Reservoir Levels	Feet
Observation at SOD	2139.0
Crafton Reservoir Level (21.3)	18.3
Mentone Reservoir Level	20.0

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

Location	Туре	WY to Date (AF)	Target	
Santa Ana River	SAR	3,886	176,000	
Santa Ana River to Mill Creek	SAR-MC	458	0	
Santa Ana River	SWP	0	0	
Mill Creek	MC	1,997	106,000	
Mill Creek	SWP	0	0	
Plunge Creek	PLC	107	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. As of 7:00 A.M on 6/1/2021 EVWD / North Fork has given up diversions of SAR water to BVW and is receiving in-lieu water at their surface water plant until further notice.

Santa Ana River - Mill Creek Cooperative Water Project

	Daily Flow Report											
	Date:					7/7/2021						
				Time:	7:00:00							
				State Wa	ater							
A	Inflows BBMWD In-lieu	го	Н	EVWD City Creek	3.9	М	Deliveries Crafton Unger Lane	0.0	S	SBCFCD Grove	0.0	
В	Muni test at Greenspot Station	5.8 0.0	1	Santa Ana Low Turnout	0.0	N	BVMWC Boullioun Box	0.0	Т	Newport for BVMWC	0.0	
С	Exchange Water	0.0	J	Northfork Canal	5.0	P	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0	
D	Purchased Water	3.9	\vdash	Edwards Canal	0.0	Q	Zanja	0.0	w	Tres Lagos	0.0	
Е	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	0.0	R	Tate Treatment Plant	0.0	v	Total SWP Deliveries		
F	Recharge Project	0.0										
G	Total SWP Inflows	9.7										
					nta Ana	Rive	r Inflows					
	SAR PH #3 Penstock (calc)			BVMWC Highline			SOD Release Subtotal			Total SAR Inflows		
G2	Northfork Canal Weir	0.0		Newport	0.0	D1	BVMWC River PU (USGS)	4.8		SAR PH #3 Penstock (calc)	2.6	
H2	Edwards Canal	0.0	-	Boullioun Box Weir	3.8	E1	Main River Gage (USGS)	0.1 minus		BVMWC Highline	3.8	
J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume	0.0	\vdash	Boullioun Box to Zanja SBVWCD Mill Creek Spreading	0.0	F1	Croonenat Spill		C1 D1	Greenspot Pipeline BVMWC River PU (USGS)	0.0	
V1	PH#3 Afterbay SpillLoss to SAR	0.0	F2 B1	BVMWC Highline	3.8	Z1	Greenspot Spill SOD Release Subtotal	0.5 4.4	E1	Main River Gage (USGS)	4.8 0.1	
W1	Redlands Aqueduct / Sandbox	7.7	52	DVIVIVETIIgillille	3.0		30D Release Subtotal	7.7	D1a	BV Pick-Up gated	0.1	
Y1	Redlands Sandbox Spill	0.0		Other					A5	Total SAR Inflows	11.3	
		Minus	J1	Big Bear Lake Release	1.1	w	Observation at SOD	2139.0	ت.	1		
	BVMWC River PU (USGS)	4.8	-	SCE SAR AVM (SCADA)	0.0	х	SOD Reservoir Elevation (scada)	N/A		Edison Generation		
I1	Redlands Tunnel	0.3	Х1	SAR-MC Spread (Red. Aqueduct)	0.0	Υ	Debris Pool Elevation	N/A	SAR	PH#1 Generating		
A1	SAR PH #3 Penstock (calc)	2.6							SAR	PH#3 Generating		
K1	PH3# Penstock (SCADA)	2.2									-	
					ita Ana R	liver	Deliveries					
	Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basin			Deliveries		
M1	SBCFCD Grove	0.0		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	7.7	
01	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	0.1	Y1	Redlands Sandbox Spill	0.0	
P1 Q1	SBVWCD Mill Creek Spreading Crafton WC Unger Lane	0.0	\vdash	Northfork Parshall Flume Tailrace Pipeline	0.0		Sedimentation Basin Recharge	minus 0.1	Z2 B1	Cuttle Weir To River BVMWC Highline	0.0 3.8	
R1	BVMWC Highline to Boullioun	0.0	12	railrace ripellile	0.0	L2	SBVWCD Parshall Flume	0.0	C1	Greenspot Pipeline	0.0	
S1	Crafton WC Boullioun	0.0		Irrigation		-	Parshall Flume (SCADA)	0.0	12	Tailrace Pipeline	0.0	
T1	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	3.8		Turshall Tallie (SCADA)	0.0	L2	SBVWCD Parshall Flume	0.0	
C1	Greenspot Pipeline	0.0	-	BVMWC Boullioun Box	0.0				L2	Sedimentation Recharge	0.1	
_					minus					-	minus	
			В2	Gay Overflow	2.1				J2	Tailrace Valve to Parshall Flume	0.0	
			C2	Irrigation	1.7				К2	Northfork Parshall Flume	0.0	
									I1	Redlands Tunnel	0.3	
									N2	Total SAR Deliveries	11.3	
					Mill Cre	ek Ir	nflows					
	Total MC Inflows			Other								
А3	RPU Flow	4.5	E3	M/C #1 Penstock Flow	11.6							
В3	M/C #3 Penstock	7.1	-	Stream Parshall Flume to Yucaipa	0.0							
C3	SBVWCD Mill Creek Diversion	0.0 11.6	G3	Observation at Garnet	0.0							
D3	Total MC Inflows	11.6			Mill Cree	L Da	livorios					
\vdash	V	-			viiii cree	v ne				Out		
\vdash	Yucaipa Pipeline	0.0		MC #1 Flow (Cooley Hat)	0.0	_	Total MC Deliveries	0.0	112	Other	20.0	
	Yucaipa Regional Park	0.0		Tate Inflow	8.8	C3	SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0		Mentone Reservoir Level Boullioun to BVMWC Highline	20.0	
13	Wilson Creek Spreading Yucaipa Pipeline	0.0	-	East Weir to Mill Creek East Weir to Zanja	2.8	T3	Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	11.6 11.6	R3 V3	Zanja West Weir to CWC Canal	0.0	
К3	Tucalpa Pipeline	0.0	S3 T3	MC #1 Flow (Cooley Hat)	11.6	US	Total Mic Deliveries	11.0	_	Mill Creek PH #2,3 Afterbay Spill	0.0	
	SBVWCD MC Spreading		N3	Cooley Hat (SCADA)	15.0				W3	Crafton Reservoir Level (21.3)	18.3	
C3	SBVWCD Mill Creek Diversion	0.0	N3	cooley flat (SCADA)	_5.5					2. 2. Co. 1. C. Co. VOII 20 VOI (21.3)	10.5	
L3	East Weir (MC)	0.0										
М3	BVHL (SAR)	0.0										
X1	SAR-MC Spread (Red. Aqueduct)	0.0										
03	SBVWCD MC Spreading	0.0										
					SBVWC	D Re	charge					
	Location	Туре		Previous Day (AF)			WY To Date (AF)	Target		Calendar Year To Date (AF)	Target	
A4	Santa Ana River	SAR	E4 N4	0.8		14	3,886.4	176,000	04	3,162.0	176,000	
M4 B4	Santa Ana Rvr to Mill Creek Santa Ana River	SAR-MC SWP	N4 F4	0.0		O4 J4	458.1 0.0	\vdash	O4 J4	393.1 0.0	1	
C4	Mill Creek	MC	G4	0.0		K4	1,996.7	106,000	K4	1,224.8	106,000	
D4	Mill Creek	SWP	Н4	0.0		L4	0.0		L4	0.0		
	Plunge Creek	PLC	\Box	0.0			106.5			106.5		
	Passing Cuttle Weir (cfs)	0		e of Lost SAR Flow	0		mate SAR flow (cfs)	0		mate SAR Recharge (AF)	0	
	Creek Passing Garnet (cfs) v in the River Above Alabama	0		of Lost Mill Creek Flowing Beyond Alabama	0		mate Mill Creek flow (cfs) al River Flow (cfs)	0		mate Mill Creek Recharge (AF) al River Recharge (AF)	0	
100	are miver Above Alabattla	U	11000	beyond / habama		. 510		v	. 546		U	