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

Date: 7/14/2021 Time: 6:45:00 AM

	Santa Ana River						
A5	A5 Total SAR Inflows						
N2	Total SAR Deliveries	8.9					
A1	SAR PH#3 Penstock (calc)	0.0					
B1	BVMWC Highline	3.3					
C1	Greenspot Pipeline	0.0					
L2	SBVWCD Parshall Flume	0.0					
G2	North Fork Canal Weir	0.0					
H2	Edwards Canal	1.0					
W1	Redlands Aqueduct (calc)	4.5					
	Other	0.0					

	Flow Rate (cfs)	
D3	Total MC Inflows	8.8
U3	Total MC Deliveries	8.8
К3	Yucaipa Pipeline	0.0
03	SBVWCD Spreading	0.0
Т3	MC #1 Flow (Cooley Hat)	8.8

	Flow Rate (cfs)	
G	Total SWP Inflows	8.8
V	Total SWP Deliveries	8.8
J	Northfork Canal	5.0
L	Redlands Aqueduct	0.0
М	Crafton Unger Lane	0.0
Т	Newport to BVMWC	0.0

Reservoir Levels	Feet
Observation at SOD	2139.5
Crafton Reservoir Level (21.3)	18.3
Mentone Reservoir Level	21.5

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: Time:	7/14/20 6:45:00						
					State W	ater I	Project				
	Inflows						Deliveries				
Α	BBMWD In-lieu	5.0	ч	EVWD City Creek	3.8	М	Crafton Unger Lane	0.0	S	SBCFCD Grove	0.0
В	Muni test at Greenspot Station	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	Р	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	3.8	К	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	8.8
F	Recharge Project	0.0	_	·		_					
G	Total SWP Inflows	8.8									
Ħ	•			Sa	nta Ana	Rive	r 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)	5.5	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	1.0	D2	Boullioun Box Weir	3.3	E1	Main River Gage (USGS)	0.1		BVMWC Highline	3.3
J2	Tailrace Valve to Parshall Flume	0.0	-	Boullioun Box to Zanja	0.0		Wall Mer Sage (0303)	minus		Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0		·		E1	Croonsnot Spill		-	BVMWC River PU (USGS)	
-			F2	SBVWCD Mill Creek Spreading	0.0	_	Greenspot Spill	2.0	-	` ,	5.5
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	3.3	Z1	SOD Release Subtotal	3.6	_	Main River Gage (USGS)	0.1
W1	Redlands Aqueduct / Sandbox	4.8	_		1	_				BV Pick-Up gated	
Y1	Redlands Sandbox Spill	0.0	I	Other		—			A5	Total SAR Inflows	8.9
\vdash		Minus	_	Big Bear Lake Release	1.5	w		2139.5	_		
<u> </u>	BVMWC River PU (USGS)	5.5	_	SCE SAR AVM (SCADA)	0.0	Х	SOD Reservoir Elevation (scada)	N/A	_	Edison Generation	
11	Redlands Tunnel	0.3	Х1	SAR-MC Spread (Red. Aqueduct)	0.0	Υ	Debris Pool Elevation	N/A	_	PH#1 Generating	
A1	SAR PH #3 Penstock (calc)	0.0							SAR	PH#3 Generating	
K1	PH3# Penstock (SCADA)	0.2									
				San	ta Ana F	River	Deliveries				
	Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basir	ns		Deliveries	
M1	SBCFCD Grove	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	1.0	K2		0.0		Redlands Aqueduct / Sandbox	4.8
	Newport for BVMWC	0.0		Tailrace Valve to Parshall Flume	0.0	-	SBVWCD Diversion	0.0	_	Redlands Sandbox Spill	0.0
P1	·	0.0	J2	Northfork Parshall Flume	0.0	-111	3BV WCD DIVELSION	minus	_	Cuttle Weir To River	
-	SBVWCD Mill Creek Spreading		К2			-	la na ana ana ana		_		0.0
Q1	Crafton WC Unger Lane	0.0	12	Tailrace Pipeline	1.0	_	Sedimentation Basin Recharge	0.1		BVMWC Highline	3.3
R1	BVMWC Highline to Boullioun	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	1.0
T1	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	3.3				L2	SBVWCD Parshall Flume	0.0
C1	Greenspot Pipeline	0.0	N	BVMWC Boullioun Box	0.0				L2	Sedimentation Recharge	0.1
					minus						minus
			B2	Gay Overflow	2.3				J2	Tailrace Valve to Parshall Flume	0.0
			C2	Irrigation	1.0				К2	Northfork Parshall Flume	0.0
									I1	Redlands Tunnel	0.3
									N2	Total SAR Deliveries	8.9
					Mill Cre	ok Ir	nflows				
H	lass. 6				IVIIII CI C	L CK II	mows				
-	Total MC Inflows		-	Other							
\vdash	RPU Flow	2.2	E3	M/C #1 Penstock Flow	8.8						
В3	M/C #3 Penstock	6.6	F3	Stream Parshall Flume to Yucaipa	0.0						
С3	SBVWCD Mill Creek Diversion	0.0	G3	Observation at Garnet	0.0						
D3	Total MC Inflows	8.8	<u> </u>								
					Mill Cree	k De	liveries				
	Yucaipa Pipeline			MC #1 Flow (Cooley Hat)			Total MC Deliveries			Other	
нз	Yucaipa Regional Park	0.0	Р3	Tate Inflow	5.8	C3	SBVWCD Mill Creek Diversion	0.0	Н3	Mentone Reservoir Level	21.5
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	0.0	Т3	Mill Creek #1 Flow (Cooley Hat)	8.8	-	Boullioun to BVMWC Highline	0.0
кз	Yucaipa Pipeline	0.0	S3	East Weir to Zanja	3.0	U3	Total MC Deliveries	8.8	_	Zanja West Weir to CWC Canal	0.9
K3	ruculpu i ipelilie	0.0	-	MC #1 Flow (Cooley Hat)	8.8		Total Me Beliveries	0.0	_	Mill Creek PH #2,3 Afterbay Spill	0.0
CDVINCD NAC Carradina		1	Т3						_		
SBVWCD MC Spreading		N3	Cooley Hat (SCADA)	13.7	l			Y3	Crafton Reservoir Level (21.3)	18.3	
\vdash	SBVWCD Mill Creek Diversion	0.0									
L3	East Weir (MC)	0.0									
М3	BVHL (SAR)	0.0									
X1											
03	SBVWCD MC Spreading	0.0	<u> </u>								
	SBVWCD Recharge										
	Location	Туре		Previous Day (AF)			WY To Date (AF)	Target		Calendar Year To Date (AF)	Target
A4	Santa Ana River	SAR	E4	0.0		14	3,886.4	176,000	14	3,162.0	176,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0		04	458.1		04	393.1	
B4	Santa Ana River	SWP	F4	0.0		J4	0.0	L	J4	0.0	L
C4	Mill Creek	MC	G4	0.0		K4	1,996.7	106,000	K4	1,224.8	106,000
	Mill Creek	SWP	H4	0.0	l	L4	0.0		L4	0.0	

106.5

Estimate SAR flow (cfs)

Total River Flow (cfs)

Estimate Mill Creek flow (cfs)

0

106.5

Estimate SAR Recharge (AF)

Total River Recharge (AF)

Estimate Mill Creek Recharge (AF)

0

Plunge Creek

SAR Passing Cuttle Weir (cfs)

Mill Creek Passing Garnet (cfs)
Flow in the River Above Alabama

PLC

0

0

0

0.0

Share of Lost SAR Flow

Share of Lost Mill Creek Flow

Flowing Beyond Alabama