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

Date:	7/13/2021
Time:	6:45:00 AM

	Flow Rate (cfs)	
A5	Total SAR Inflows	8.6
N2	Total SAR Deliveries	8.6
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	3.4
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)	4.1
	Other	0.0

	Mill Creek	Flow Rate (cfs)
D3	Total MC Inflows	11.9
U3	Total MC Deliveries	11.9
K3	Yucaipa Pipeline	0.0
03	SBVWCD Spreading	0.0
Т3	MC #1 Flow (Cooley Hat)	11.9

Reservoir Levels	Feet
Observation at SOD	2139.5
Crafton Reservoir Level (21.3)	16.4
Mentone Reservoir Level	20.5

	State Water Project					
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				

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: 7/13/2021											
Time: 6:45:00 AM							-				
	State Water Project										
				DAND Chu Caral		n	Deliveries			SBCFCD Grove	
_	BBMWD In-lieu Muni test at Greenspot Station	5.0	、 н	EVWD City Creek Santa Ana Low Turnout	3.8	M	Crafton Unger Lane BVMWC Boullioun Box	0.0	S T	SBCFCD Grove Newport for BVMWC	0.0
_	Exchange Water	0.0	-	Northfork Canal	0.0	P	SARC West	0.0		M/C spreading at Zanja Tate	0.0
	Purchased Water	0.0 3.8	ĸ	Edwards Canal	5.0 0.0		Zanja	0.0	-	Tres Lagos	0.0
	Redlands Aqueduct Leakage	0.0		Redlands Aqueduct	0.0	R	Tate Treatment Plant	0.0	v	Total SWP Deliveries	8.8
_	Recharge Project	0.0	Ľ	Action of the second se	0.0		Tate freatment hant	0.0	Ľ	Total SWI Deliveries	0.0
G	Total SWP Inflows	8.8									
F				Sa	anta 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)	5.1	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	1.0	D2	Boullioun Box Weir	3.4	E1	Main River Gage (USGS)	0.1	B1	BVMWC Highline	3.4
J2	Tailrace Valve to Parshall Flume	0.0	E2	Boullioun Box to Zanja	0.0		• •	minus	C1	Greenspot Pipeline	0.0
К2	Northfork Parshall Flume	0.0	F2	SBVWCD Mill Creek Spreading	0.0	F1	Greenspot Spill	2.0	D1	BVMWC River PU (USGS)	5.1
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	3.4	Z1	SOD Release Subtotal	3.2	E1	Main River Gage (USGS)	0.1
W1	Redlands Aqueduct / Sandbox	4.4							D1a	BV Pick-Up gated	
Y1	Redlands Sandbox Spill	0.0		Other					A5	Total SAR Inflows	8.6
		Minus	J1	Big Bear Lake Release	1.5		Observation at SOD	2139.5	` 	-	
	BVMWC River PU (USGS)	5.1	-	SCE SAR AVM (SCADA)	0.0	х	SOD Reservoir Elevation (scada)	N/A	<u></u>	Edison Generation	
_	Redlands Tunnel	0.3	X1	SAR-MC Spread (Red. Aqueduct)	0.0	Y	Debris Pool Elevation	N/A		PH#1 Generating	
A1	SAR PH #3 Penstock (calc) PH3# Penstock (SCADA)	0.0							SAR	PH#3 Generating	
К1	PH3# Penstock (SCADA)	0.2		For			Deliveries				1
	One and Discillar				ita Ana i	liver	SBVWCD Parshall FlumeTo Basi		_	Dellauries	
M1	Greenspot Pipeline SBCFCD Grove	0.0	_	Tailrace Pipeline			Tailrace Valve to Parshall Flume	-	1/1		
_	BVMWC Highline	0.0	G2	Northfork Canal Weir Edwards Canal	0.0		Northfork Parshall Flume	0.0	-	SAR PH #3 Afterbay Spill Redlands Aqueduct / Sandbox	0.0
-	Newport for BVMWC	0.0	H2 J2	Tailrace Valve to Parshall Flume	1.0 0.0		SBVWCD Diversion	0.0	Y1	Redlands Sandbox Spill	4.4 0.0
	SBVWCD Mill Creek Spreading	0.0		Northfork Parshall Flume	0.0	пі	SBV WCD Diversion	minus	_	Cuttle Weir To River	0.0
	Crafton WC Unger Lane	0.0	K2	Tailrace Pipeline	1.0		Sedimentation Basin Recharge	0.1	-	BVMWC Highline	3.4
_	BVMWC Highline to Boullioun	0.0	12	Tainace Fipeline	1.0	L2	SBVWCD Parshall Flume	0.1	-	Greenspot Pipeline	0.0
	Crafton WC Boullioun	0.0	_	Irrigation			Parshall Flume (SCADA)	0.0	-	Tailrace Pipeline	1.0
	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	3.4		Parshall Fluine (SCADA)	0.0	-	SBVWCD Parshall Flume	0.0
C1	Greenspot Pipeline	0.0	N	BVMWC Boullioun Box	0.0				_	Sedimentation Recharge	0.0
	er comport i penne	0.0			minus						minus
				Gay Overflow	1.4				J2	Tailrace Valve to Parshall Flume	0.0
			C2	, Irrigation	2.0				K2	Northfork Parshall Flume	0.0
				-					11	Redlands Tunnel	0.3
									N2	Total SAR Deliveries	8.6
					Mill Cre	ek Ir	nflows			•	
	Total MC Inflows			Other							
A3	RPU Flow	4.7	E3	M/C #1 Penstock Flow	11.4						
	M/C #3 Penstock	7.2		Stream Parshall Flume to Yucaipa	0.0						
	SBVWCD Mill Creek Diversion	0.0		Observation at Garnet	0.0						
D3	Total MC Inflows	11.9	05		0.0						
					Mill Cree	ek De	liveries				
	Yucaipa Pipeline			MC #1 Flow (Cooley Hat)			Total MC Deliveries			Other	
H3	Yucaipa Regional Park	0.0	P3	Tate Inflow	9.3	C3	SBVWCD Mill Creek Diversion	0.0	НЗ	Mentone Reservoir Level	20.5
	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	0.0		Mill Creek #1 Flow (Cooley Hat)	11.9	-	Boullioun to BVMWC Highline	0.0
кз	Yucaipa Pipeline	0.0	\$3	East Weir to Zanja	2.6	U3	Total MC Deliveries	11.9	V3	Zanja West Weir to CWC Canal	0.9
· · · · ·	· ·		т3	MC #1 Flow (Cooley Hat)	11.9		•		W3	Mill Creek PH #2,3 Afterbay Spill	0.0
	SBVWCD MC Spreading		N3	Cooley Hat (SCADA)	15.5				Y3	Crafton Reservoir Level (21.3)	16.4
C3	SBVWCD Mill Creek Diversion	0.0		· · · · · · · · · · · · · · · · · · ·							
L3	East Weir (MC)	0.0									
M3	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
	Santa Ana River	SAR	E4	0.0		14 04	3,886.4	176,000	14	3,162.0	176,000
_	Santa Ana Rvr to Mill Creek Santa Ana River	SAR-MC SWP	N4 F4	0.0		04 J4	458.1 0.0		04 J4	393.1 0.0	⊢ –
_	Mill Creek	MC	F4 G4	0.0		J4 K4	1,996.7	106,000	J4 K4	1,224.8	106,000
_	Mill Creek	SWP	H4	0.0		L4	0.0		L4	0.0	
	Plunge Creek	PLC		0.0			106.5			106.5	
SAR	Passing Cuttle Weir (cfs)	0	Shar	e of Lost SAR Flow	0	Estir	mate SAR flow (cfs)	0	Esti	mate SAR Recharge (AF)	0
Mill	Creek Passing Garnet (cfs)	0		e of Lost Mill Creek Flow	0		mate Mill Creek flow (cfs)	0		mate Mill Creek Recharge (AF)	0
Flow	in the River Above Alabama	0	Flow	ving Beyond Alabama	0	Tota	Il River Flow (cfs)	0	Tota	I River Recharge (AF)	0