

Santa Ana River-Mill Creek Cooperative Water Project							
				Daily Flow Report		Date: August 31,2010	
						Time: 0700	
State Water Project						Revised 1/27/2010	
Inflows		Flow Rate (cfs)	Deliveries		Flow Rate (cfs)	Deliveries (continued)	
(+A)	BBMWD In-lieu	0.0	(+H)	¹ EVWD Treatment Plant	0.0	(+P)	¹ SARC West
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	¹ Santa Ana Low Turnout	0.0	(+Q)	¹ Zanja
(+C)	Exchange Water	0.0	(+J)	¹ Northfork Canal	6.3	(+R)	¹ Tate Treatment Plant
(+D)	Purchased Water	22.9	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	0.0	(+T)	¹ Newport for BVMWC
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	9.0	(+U)	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	22.9	(+N)	¹ BVMWC Boulliou Box		(Σ)V	Total SWP Deliveries
Santa Ana River			SOD Reservoir Elevation		NA	Debris Pool Elevation	
						2200.00	
Inflows		Flow Rate (cfs)	Deliveries		Flow Rate (cfs)	Deliveries	
(+A1)	PH #3 Penstock (CALC)	20.4	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport
(+B1)	BVMWC Highline	7.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir
A4	SAR Inflow-SubTotal-1	27.8	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boulliou Box to Zanja
(+D1)	BVMWC Rvr PU-USGS, Flume	4.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread
(+E1)	Main River Gage (USGS)	11.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	15.5	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	43.3	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve
(Σ)A5	Total SAR Inflows	43.3	W1	Redlands Aqueduct Weir	25.3	(+K2)	Northfork Parshall Flume
H1	SBVWCD Diversion	11.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins
J1	⁸ Big Bear Lake Release	3.3	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	20.1				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	30.3					
			Deliveries		Flow Rate (cfs)	Deliveries	
Mill Creek			(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow
Inflows		Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek
(+A3)	RPU Flow	3.8	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline
(+B3)	M/C #3 Penstock	17.8	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja
(+C3)	SBVWCD Mill Creek Diversion	4.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ)D3	Total MC Inflows	25.6	(+C3)	Mill Creek Diversion (MC)	4.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	25.6	(Σ)O3	SBVWCD Spreading	4.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.4					
H3			I3	Mentone Reser. Level (23.0)	20.0	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	22	I4	21,476	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42	
B4	Santa Ana River	SWP	F4		J4	1,115	
C4	Mill Creek	MC	G4	9	K4	8,888	8,889
D4	Mill Creek	SWP	H4		L4	831	
	SBVMWD	SWP					
	WMWD	SWP					