

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: September 1, 2010			
						Time: 0700			
State Water Project						Revised 1/27/2010			
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	¹ EVWD Treatment Plant	0.0	(+P)	¹ SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	¹ Santa Ana Low Turnout	0.0	(+Q)	¹ Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	¹ Northfork Canal	6.4	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	17.0	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	1.6	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	0.0	(+T)	¹ Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	9.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	17.0	(+N)	¹ BVMWC Boulliou Box		(Σ)V	Total SWP Deliveries	17.0	
Santa Ana River				SOD Reservoir Elevation	NA	Debris Pool Elevation		2200.00	
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	19.4	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.5	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	5.0	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	7.5	
A4	SAR Inflow-SubTotal-1	26.9	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boulliou Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.6	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	11.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	BVMWC Highline	7.5	
Z1	SOD ReleaseSubTotal D1+E1	15.6	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	42.5	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.0	
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	0.0	
(Σ)A5	Total SAR Inflows	42.5	W1	Redlands Aqueduct Weir	24.1	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	11.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	1.0	
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	11.0	
J1	⁸ Big Bear Lake Release	3.0	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	19.0				(Σ)N2	¹ Total SAR Deliveries	42.5	
L1	SCE SAR AVM (SCADA)	29.0							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	19.0
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	8.7	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	16.6	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	6.3	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	25.3	
(Σ)D3	Total MC Inflows	25.3	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	25.3	
E3	M/C #1 Penstock Flow	25.3	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	11.0	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	0.4							
H3			I3	Mentone Reser. Level (23.0)	21.0	Y3	Crafton Reser. Level (21.3)	19.7	
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	2	K4	8,891	8,889		
D4	Mill Creek	SWP	H4		L4	831			
	SBVMWD	SWP							
	WMWD	SWP							