

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 31, 2012			
						Time: 0745			
State Water Project									
	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	0.0	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	0.0	
(+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	0.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	0.0	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation	2191.32		Debris Pool Elevation	2200.00	
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	24.7	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.9	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.6	
(+F1)	Greenspot Spill	0.8	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	SAR Inflow-SubTotal-1	30.0	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	BVMWC Highline	4.5	
Z1	SOD ReleaseSubTotal D1+E1	3.5	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.5	
(Σ)G1	SubTotal 1+2 SAR Inflows	33.5	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	4.0	(+J2)	Tailrace Valve	0.0	
(Σ)A5	Total SAR Inflows	33.5	W1	Redlands Aqueduct / Sandbox	24.4	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	1.5	
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	0.0	
J1	^a Big Bear Lake Release	1.3	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹⁾ Total SAR Deliveries	33.5	
L1	SCE SAR AVM (SCADA)	31.3							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	10.0
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	8.0
(+A3)	RPU Flow	10.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	8.9	(+L3)	East Weir (MC)	8.0	(+S3)	East Weir to Zanja	1.4	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	19.4	
(Σ)D3	Total MC Inflows	19.4	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	19.4	
E3	M/C #1 Penstock Flow	19.4	(Σ)O3	SBVWCD Spreading	8.0	V3	Zanja West Weir to CWC Canal	0.5	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	2.0							
H3			I3	Mentone Reser. Level (23.0)	20.3	Y3	Crafton Reser. Level (21.3)	16.7	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	16	K4	2,399	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	2	
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2	