

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: September 3, 2010			
						Time: 0700			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	7.7	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	7.7	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>7.7</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box		(Σ)V	<b>Total SWP Deliveries</b>	<b>7.7</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>NA</b>	<b>Debris Pool Elevation</b>		<b>2200.00</b>	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	19.1	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.1	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.2	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	4.9	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boullioun Box Weir	7.1	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>26.2</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.7	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	9.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>7.1</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>13.7</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>39.9</b>	(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	<b>Total SAR Inflows</b>	<b>39.9</b>	W1	Redlands Aqueduct Weir	23.9	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	9.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>1.0</b>	
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>9.0</b>	
J1	<sup>8</sup> Big Bear Lake Release	2.0	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	17.6				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>39.9</b>	
L1	SCE SAR AVM (SCADA)	27.1							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	18.9
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	9.2	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	16.0	(+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)	25.2	
(Σ)D3	<b>Total MC Inflows</b>	<b>25.2</b>	(+C3)	Mill Creek Diversion (MC)	0.0	U3	<b>Total MC Deliveries</b>	<b>25.2</b>	
E3	M/C #1 Penstock Flow	25.2	(Σ)O3	<b>SBVWCD Spreading</b>	0.0	V3	Zanja West Weir to CWC Canal	4.3	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	0.2							
H3			I3	Mentone Reser. Level (23.0)	21.5	Y3	Crafton Reser. Level (21.3)	18.7	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4	Santa Ana River	SAR	E4	18	I4	21,536	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	0	K4	8,891	8,889		
D4	Mill Creek	SWP	H4		L4	831			
	SBVMWD	SWP							
	WMWD	SWP							