

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 Boullioun 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	Boullioun Box Weir	7.5	
A4	SAR Inflow-SubTotal-1	26.9	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.6	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	11.0	(+S1)	Crafton WC Boullioun	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)	Boullioun 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							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: September 2, 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	7.8	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	7.8	(+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	7.8	(+N)	¹ BVMWC Boullioun Box		(Σ)V	Total SWP Deliveries	7.8	
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)	18.7	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	6.7	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.3	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	5.4	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2)	Boullioun Box Weir	6.7	
A4	SAR Inflow-SubTotal-1	25.4	(+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)	10.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1)	BVMWC Highline	6.7	
Z1	SOD ReleaseSubTotal D1+E1	14.7	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1)	SubTotal 1+2 SAR Inflows	40.1	(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	40.1	W1)	Redlands Aqueduct Weir	23.5	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	10.0	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	10.0	
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)	16.0				(Σ)N2)	¹ Total SAR Deliveries	40.1	
L1)	SCE SAR AVM (SCADA)	26.3							
				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	8.5	(Σ)K3)	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	16.1	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	5.6	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	24.6	
(Σ)D3)	Total MC Inflows	24.6	(+C3)	Mill Creek Diversion (MC)	0.0	U3)	Total MC Deliveries	24.6	
E3)	M/C #1 Penstock Flow	25.2	(Σ)O3)	SBVWCD Spreading	0.0	V3)	Zanja West Weir to CWC Canal	3.7	
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)	21.0	Y3)	Crafton Reser. Level (21.3)	19.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4)	Santa Ana River	SAR	E4)	20	I4)	21,518	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							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: September 3, 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	7.7	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	7.7	(+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	7.7	(+N)	¹ BVMWC Boulliou Box		(Σ)V	Total SWP Deliveries	7.7	
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)	19.1	(+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	Boulliou Box Weir	7.1	
A4	SAR Inflow-SubTotal-1	26.2	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boulliou Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.7	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	9.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	BVMWC Highline	7.1	
Z1	SOD ReleaseSubTotal D1+E1	13.7	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	39.9	(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	39.9	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	Tailrace Pipeline	1.0	
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	9.0	
J1	⁸ 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	¹ Total SAR Deliveries	39.9	
L1	SCE SAR AVM (SCADA)	27.1							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	18.9
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	9.2	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boulliou 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	Total MC Inflows	25.2	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	25.2	
E3	M/C #1 Penstock Flow	25.2	(Σ)O3	SBVWCD Spreading	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	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
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							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: September 7, 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	7.7	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	12.4	(+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	0.7	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	4.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	12.4	(+N)	¹ BVMWC Boullioun Box		(Σ)V	Total SWP Deliveries	12.4	
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)	17.5	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	4.4	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.0	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boullioun Box Weir	7.4	
A4	SAR Inflow-SubTotal-1	24.9	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.3	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	8.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	BVMWC Highline	7.4	
Z1	SOD ReleaseSubTotal D1+E1	12.3	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	37.2	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-)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	37.2	W1	Redlands Aqueduct Weir	22.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	8.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	0.0	
I1	Redlands Tunnel	0.8	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	8.0	
J1	⁸ Big Bear Lake Release	NA	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	16.6				(Σ)N2	¹ Total SAR Deliveries	37.2	
L1	SCE SAR AVM (SCADA)	26.1							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	18.5
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	9.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	15.3	(+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)	24.8	
(Σ)D3	Total MC Inflows	24.8	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	24.8	
E3	M/C #1 Penstock Flow	24.8	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	7.7	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	0.8							
H3			I3	Mentone Reser. Level (23.0)	20.3	Y3	Crafton Reser. Level (21.3)	16.4	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	64	I4	21,599	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							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: September 8, 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	6.7	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	10.7	(+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	4.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	10.7	(+N)	¹ BVMWC Boullioun Box		(Σ)V	Total SWP Deliveries	10.7	
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)	16.2	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	6.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.4	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.9	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boullioun Box Weir	6.3	
A4	SAR Inflow-SubTotal-1	22.5	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.3	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	7.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	BVMWC Highline	6.3	
Z1	SOD ReleaseSubTotal D1+E1	11.3	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	33.8	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-)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	33.8	W1	Redlands Aqueduct Weir	21.3	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	7.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	0.0	
I1	Redlands Tunnel	0.8	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	7.0	
J1	⁸ Big Bear Lake Release	1.0	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	15.3				(Σ)N2	¹ Total SAR Deliveries	33.8	
L1	SCE SAR AVM (SCADA)	24.6							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	18.5
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	9.9	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	14.9	(+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)	24.8	
(Σ)D3	Total MC Inflows	24.8	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	24.8	
E3	M/C #1 Penstock Flow	24.8	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	7.5	
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)	20.0	Y3	Crafton Reser. Level (21.3)	17.3	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	14	I4	21,613	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							

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						Time: 0700			
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	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	6.7	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	10.7	(+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	4.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	10.7	(+N)	¹ BVMWC Boulliou Box		(Σ)V	Total SWP Deliveries	10.7	
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)	19.7	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	6.8	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.9	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.9	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2)	Boulliou Box Weir	6.8	
A4	SAR Inflow-SubTotal-1	26.5	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boulliou Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.3	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	7.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1)	BVMWC Highline	6.8	
Z1	SOD ReleaseSubTotal D1+E1	11.3	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1)	SubTotal 1+2 SAR Inflows	37.8	(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	37.8	W1)	Redlands Aqueduct Weir	23.8	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	7.0	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	Tailrace Pipeline	1.0	
I1)	Redlands Tunnel	0.8	Y1)	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	7.0	
J1)	⁸ Big Bear Lake Release	1.0	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1)	Greenspot Pipeline	0.0	
K1)	PH#3 Penstock (SCADA)	17.5				(Σ)N2)	¹ Total SAR Deliveries	37.8	
L1)	SCE SAR AVM (SCADA)	27.5							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	18.7
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	10.3	(Σ)K3)	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	15.3	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	6.9	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	25.6	
(Σ)D3)	Total MC Inflows	25.6	(+C3)	Mill Creek Diversion (MC)	0.0	U3)	Total MC Deliveries	25.6	
E3)	M/C #1 Penstock Flow	25.6	(Σ)O3)	SBVWCD Spreading	0.0	V3)	Zanja West Weir to CWC Canal	7.8	
F3)	Stream Parshall Flume to Yucaipa	0.0				W3)	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3)	Observation at Garnet Bridge	0.1							
H3)			I3)	Mentone Reser. Level (23.0)	21.4	Y3)	Crafton Reser. Level (21.3)	18.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4)	Santa Ana River	SAR	E4	14	I4	21,627	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							

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						Time: 0700			
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	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	9.0	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	13.0	(+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	4.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	13.0	(+N)	¹ BVMWC Boullioun Box		(Σ)V	Total SWP Deliveries	13.0	
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)	18.6	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	4.4	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.6	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boullioun Box Weir	7.0	
A4	SAR Inflow-SubTotal-1	25.6	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.1	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	6.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	BVMWC Highline	7.0	
Z1	SOD ReleaseSubTotal D1+E1	10.1	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	35.7	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)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	35.7	W1	Redlands Aqueduct Weir	22.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	6.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	0.9	
I1	Redlands Tunnel	0.8	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	6.0	
J1	⁸ Big Bear Lake Release	1.0	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	17.1				(Σ)N2	¹ Total SAR Deliveries	35.7	
L1	SCE SAR AVM (SCADA)	27.1							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	18.7
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	10.1	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	15.0	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	6.4	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	25.1	
(Σ)D3	Total MC Inflows	25.1	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	25.1	
E3	M/C #1 Penstock Flow	25.1	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	7.5	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	0.1							
H3			I3	Mentone Reser. Level (23.0)	21.5	Y3	Crafton Reser. Level (21.3)	19.9	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	12	I4	21,639	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							

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						Time: 0700			
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	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	7.8	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	7.8	(+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	7.8	(+N)	¹ BVMWC Boullioun Box		(Σ)V	Total SWP Deliveries	7.8	
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)	16.4	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.9	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.3	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boullioun Box Weir	7.2	
A4	SAR Inflow-SubTotal-1	23.6	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.0	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	4.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	BVMWC Highline	7.2	
Z1	SOD ReleaseSubTotal D1+E1	8.0	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	31.6	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)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	31.6	W1	Redlands Aqueduct Weir	20.1	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	4.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	0.9	
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	4.0	
J1	⁸ Big Bear Lake Release	1.0	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	14.3				(Σ)N2	¹ Total SAR Deliveries	31.6	
L1	SCE SAR AVM (SCADA)	24.1							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	18.9
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	9.4	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	15.3	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	5.8	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	24.7	
(Σ)D3	Total MC Inflows	24.7	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	24.7	
E3	M/C #1 Penstock Flow	24.7	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	3.4	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	0.3							
H3			I3	Mentone Reser. Level (23.0)	20.0	Y3	Crafton Reser. Level (21.3)	19.1	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	24	I4	21,662	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							

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						Time: 0700	
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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	9.8	(+R)	¹ Tate Treatment Plant
(+D)	Purchased Water	9.8	(+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	0.0	(+U)	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	9.8	(+N)	¹ BVMWC Boullioun Box		(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation	21348.00	Debris Pool Elevation	
Inflows		Flow Rate (cfs)	Deliveries		Flow Rate (cfs)	Deliveries	
(+A1)	PH #3 Penstock (CALC)	16.6	(+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	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	24.0	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja
(+D1)	BVMWC Rvr PU-USGS, Flume	4.7	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread
(+E1)	Main River Gage (USGS)	3.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	7.7	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	31.7	(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	31.7	W1	Redlands Aqueduct Weir	21.9	(+K2)	Northfork Parshall Flume
H1	SBVWCD Diversion	3.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins
J1	⁸ Big Bear Lake Release	1.0	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	12.4				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	21.6					
			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	9.3	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline
(+B3)	M/C #3 Penstock	14.8	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ)D3	Total MC Inflows	24.1	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	24.1	(Σ)O3	SBVWCD Spreading	0.0	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	0.3					
H3			I3	Mentone Reser. Level (23.0)	19.0	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	6	I4	21,668	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					

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						Time: 0700			
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	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	6.9	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	6.9	(+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	6.9	(+N)	¹ BVMWC Boullioun Box		(Σ)V	Total SWP Deliveries	6.9	
Santa Ana River				SOD Reservoir Elevation	2134.80	Debris Pool Elevation	2200.00		
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	16.1	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.7	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	4.5	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boullioun Box Weir	7.2	
A4	SAR Inflow-SubTotal-1	23.3	(+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)	2.3	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	BVMWC Highline	7.2	
Z1	SOD ReleaseSubTotal D1+E1	7.0	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	30.3	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-)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	30.3	W1	Redlands Aqueduct Weir	21.4	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.3	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	0.0	
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	2.3	
J1	⁸ Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	14.2				(Σ)N2	¹ Total SAR Deliveries	30.3	
L1	SCE SAR AVM (SCADA)	23.6							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	18.4
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	9.2	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	14.6	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	5.4	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	23.8	
(Σ)D3	Total MC Inflows	23.8	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	23.8	
E3	M/C #1 Penstock Flow	23.8	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	3.5	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	0.1							
H3			I3	Mentone Reser. Level (23.0)	19.4	Y3	Crafton Reser. Level (21.3)	16.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	5	I4	21,673	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							

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				Daily Flow Report		Date: September 16, 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	6.7	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	6.7	(+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	6.7	(+N)	¹ BVMWC Boullioun Box		(Σ)V	Total SWP Deliveries	6.7	
Santa Ana River				SOD Reservoir Elevation	2134.80	Debris Pool Elevation	2200.00		
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	17.2	(+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	Boullioun Box Weir	7.5	
A4	SAR Inflow-SubTotal-1	24.7	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	5.9	(+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	7.5	
Z1	SOD ReleaseSubTotal D1+E1	5.9	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	30.6	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-)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	30.6	W1	Redlands Aqueduct Weir	23.7	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	0.0	
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	0.0	
J1	⁸ Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	14.8				(Σ)N2	¹ Total SAR Deliveries	30.6	
L1	SCE SAR AVM (SCADA)	24.7							
				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	9.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	12.9	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	3.4	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	22.4	
(Σ)D3	Total MC Inflows	22.4	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	22.4	
E3	M/C #1 Penstock Flow	22.4	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	1.5	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.2	
G3	Observation at Garnet Bridge	0.2							
H3			I3	Mentone Reser. Level (23.0)	20.5	Y3	Crafton Reser. Level (21.3)	14.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	1	I4	21,674	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							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: September 17, 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	6.7	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	7.9	(+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	1.2	
(+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	7.9	(+N)	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	7.9	
Santa Ana River				SOD Reservoir Elevation	2134.80	Debris Pool Elevation	2200.00		
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	14.9	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.2	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.4	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2)	Boullioun Box Weir	5.6	
A4	SAR Inflow-SubTotal-1	22.1	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	5.6	(+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	5.6	
Z1	SOD ReleaseSubTotal D1+E1	5.6	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1)	SubTotal 1+2 SAR Inflows	27.7	(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	27.7	W1)	Redlands Aqueduct Weir	20.1	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	0.0	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	Tailrace Pipeline	1.0	
I1)	Redlands Tunnel	0.6	Y1)	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	0.0	
J1)	⁸ Big Bear Lake Release	0.6	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1)	Greenspot Pipeline	0.0	
K1)	PH#3 Penstock (SCADA)	14.6				(Σ)N2)	¹ Total SAR Deliveries	27.7	
L1)	SCE SAR AVM (SCADA)	24.4							
				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	9.0	(Σ)K3)	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	13.4	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	3.4	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	22.4	
(Σ)D3)	Total MC Inflows	22.4	(+C3)	Mill Creek Diversion (MC)	0.0	U3)	Total MC Deliveries	22.4	
E3)	M/C #1 Penstock Flow	22.4	(Σ)O3)	SBVWCD Spreading	0.0	V3)	Zanja West Weir to CWC Canal	1.9	
F3)	Stream Parshall Flume to Yucaipa	0.0				W3)	Mill Creek PH #2,3 Afterbay Spill	2.4	
G3)	Observation at Garnet Bridge	0.3							
H3)			I3)	Mentone Reser. Level (23.0)	22.0	Y3)	Crafton Reser. Level (21.3)	12.1	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4)	Santa Ana River	SAR	E4)	0	I4)	21,674	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							