

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 14,2011			
						Time: 0630			
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 Boulliou Box	0.0	(Σ)V	Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation	2339.90	Debris Pool Elevation	2200.00		
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	0.0	(+M1)	SBCFCD Grove	0.0	(+ A2)	Newport	0.0	
(+B1)	BVMWC Highline	0.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.0	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	0.0	
A4	SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+ E2)	Boulliou Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	2.3	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ) B1	BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	2.3	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	2.3	(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	2.3	(+ J2)	Tailrace Valve	0.0	
(Σ)A5	Total SAR Inflows	2.3	W1	Redlands Aqueduct Weir	1.3	(+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	1.3	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0	
J1	^a Big Bear Lake Release	25.0	(+Z2)	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹Total SAR Deliveries	2.3	
L1	SCE SAR AVM (SCADA)	0.0							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+ A3)	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0	
(+ B3)	M/C #3 Penstock	0.0	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.0	
(+ C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ) D3	Total MC Inflows	0.0	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	0.0	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.0	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	40.0							
H3			I3	Mentone Reser. Level (23.0)	20.2	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	0		I4	307	10,000	
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	0		K4	538	8,889	
D4	Mill Creek	SWP	H4	0		L4	676	714	
	SBVMWD	SWP		0			0		
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project							
Daily Flow Report					Date: January 13,2011		
					Time: 0630		
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 Boulliou Box	0.0	(Σ)V	Total SWP Deliveries	0.0
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)	0.0	(+M1)	SBCFCD Grove	0.0	(+ A2)	Newport	0.0
(+B1) BVMWC Highline	0.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0
(+C1) Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.0
(+F1) Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	0.0
A4 SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+ E2)	Boulliou Box to Zanja	0.0
(+D1) BVMWC Rvr PU-USGS, Flume	2.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0
(+E1) Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ) B1	BVMWC Highline	0.0
Z1 SOD ReleaseSubTotal D1+E1	2.5	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(Σ)G1 SubTotal 1+2 SAR Inflows	2.5	(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	2.5	(+ J2)	Tailrace Valve	0.0
(Σ)A5 Total SAR Inflows	2.5	W1	Redlands Aqueduct Weir	1.3	(+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	1.3	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0
J1 ^a Big Bear Lake Release	25.0	(+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	2.5
L1 SCE SAR AVM (SCADA)	0.0						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek							
Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
(+ A3) RPU Flow	0.0	(+J3)	Wilson Creek Spreading	0.0	(+P3)	Tate Inflow	0.0
(+ B3) M/C #3 Penstock	0.0	(+L3)	East Weir (MC)	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+ C3) SBVWCD Mill Creek Diversion	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0
(Σ) D3 Total MC Inflows	0.0	(+M3)	BVHL (SAR)	0.0	(+S3)	East Weir to Zanja	0.0
E3 M/C #1 Penstock Flow	0.0	(+C3)	Mill Creek Diversion (MC)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
F3 Stream Parshall Flume to Yucaipa	0.0	(Σ)O3	SBVWCD Spreading	0.0	U3	Total MC Deliveries	0.0
G3 Observation at Garnet Bridge	40.0	V3	Zanja West Weir to CWC Canal	0.0	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
H3		I3	Mentone Reser. Level (23.0)	20.0	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	0	I4	307	10,000	
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	0	K4	538	8,889	
D4 Mill Creek	SWP	H4	0	L4	676	714	
	SBVMWD	SWP	0		0		
	WMWD	SWP					

Santa Ana River-Mill Creek Cooperative Water Project								
Daily Flow Report						Date: January 12,2011		
						Time: 0645		
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 Boulliou Box	0.0	(Σ)V	Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation	2338.00	Debris Pool Elevation		2200.00
Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
(+A1) PH #3 Penstock (CALC)	0.0	(+M1)	SBCFCD Grove	0.0	(+ A2)	Newport	0.0	
(+B1) BVMWC Highline	0.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0	
(+C1) Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.0	
(+F1) Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	0.0	
A4 SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+ E2)	Boulliou Box to Zanja	0.0	
(+D1) BVMWC Rvr PU-USGS, Flume	2.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0	
(+E1) Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ) B1	BVMWC Highline	0.0	
Z1 SOD ReleaseSubTotal D1+E1	2.5	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0	
(Σ)G1 SubTotal 1+2 SAR Inflows	2.5	(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	2.5	(+ J2)	Tailrace Valve	0.0	
(Σ)A5 Total SAR Inflows	2.5	W1	Redlands Aqueduct Weir	1.3	(+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	1.3	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0	
J1 ^a Big Bear Lake Release	25.0	(+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	2.5	
L1 SCE SAR AVM (SCADA)	0.0							
			Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek								
		(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0	
Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+ A3) RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0	
(+ B3) M/C #3 Penstock	0.0	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.0	
(+ C3) SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ) D3 Total MC Inflows	0.0	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	0.0	
E3 M/C #1 Penstock Flow	0.0	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.0	
F3 Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3 Observation at Garnet Bridge	40.0							
H3		I3	Mentone Reser. Level (23.0)	20.0	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	0		I4	307	10,000	
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	0		K4	538	8,889	
D4 Mill Creek	SWP	H4	0		L4	676	714	
	SBVMWD	SWP	0			0		
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: January 11,2011		
						Time: 0700		
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
(ΣG)	Total SWP Inflows	0.0	(+N)	¹ BVMWC Boulliou Box	0.0	(ΣV)	Total SWP Deliveries	0.0
Santa Ana River								
				SOD Reservoir Elevation	2337.00	Debris Pool Elevation		2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	0.0	(+M1)	SBCFCD Grove	0.0	(+ A2)	Newport	0.0
(+B1)	BVMWC Highline	0.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.0
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(ΣD2)	Boulliou Box Weir	0.0
A4	SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+ E2)	Boulliou Box to Zanja	0.0
(+D1)	BVMWC Rvr PU-USGS, Flume	2.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ B1)	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	2.5	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(ΣG1)	SubTotal 1+2 SAR Inflows	2.5	(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	2.5	(+ J2)	Tailrace Valve	0.0
(ΣA5)	Total SAR Inflows	2.5	W1	Redlands Aqueduct Weir	1.3	(+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	1.3	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	25.0	(+Z2)	Cuttle Weir To River	0.0	(Σ C1)	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(ΣN2)	¹Total SAR Deliveries	2.5
L1	SCE SAR AVM (SCADA)	0.0						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
(+A3)	RPU Flow	0.0	(+J3)	Wilson Creek Spreading	0.0	(+P3)	Tate Inflow	0.0
(+ B3)	M/C #3 Penstock	0.0	(+L3)	East Weir (MC)	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+ C3)	SBVWCD Mill Creek Diversion	0.0	(ΣK3)	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0
(Σ D3)	Total MC Inflows	0.0	(+M3)	BVHL (SAR)	0.0	(+S3)	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+C3)	Mill Creek Diversion (MC)	0.0	(Σ T3)	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(ΣO3)	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.0
G3	Observation at Garnet Bridge	40.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
H3			I3	Mentone Reser. Level (23.0)	20.6	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	0		I4	307	10,000
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	0		K4	538	8,889
D4	Mill Creek	SWP	H4	0		L4	676	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 7,2011			
						Time: 0700			
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	
(ΣG)	Total SWP Inflows	0.0	(+N)	¹ BVMWC Boulliou Box	0.0	(ΣV)	Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation	2332.30	Debris Pool Elevation	2200.00		
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	0.0	(+M1)	SBCFCD Grove	0.0	(+ A2)	Newport	0.0	
(+B1)	BVMWC Highline	0.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.0	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(ΣD2)	Boulliou Box Weir	0.0	
A4	SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+ E2)	Boulliou Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	2.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ B1)	BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	2.5	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0	
(ΣG1)	SubTotal 1+2 SAR Inflows	2.5	(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	2.5	(+ J2)	Tailrace Valve	0.0	
(ΣA5)	Total SAR Inflows	2.5	W1	Redlands Aqueduct Weir	1.2	(+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	1.2	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0	
J1	^a Big Bear Lake Release	25.0	(+Z2)	Cuttle Weir To River	0.0	(Σ C1)	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(ΣN2)	¹Total SAR Deliveries	2.5	
L1	SCE SAR AVM (SCADA)	0.0							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+ A3)	RPU Flow	0.0	(ΣK3)	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0	
(+ B3)	M/C #3 Penstock	0.0	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.0	
(+ C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(ΣT3)	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ D3)	Total MC Inflows	0.0	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	0.0	
E3	M/C #1 Penstock Flow	0.0	(ΣO3)	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.0	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	40.0							
H3			I3	Mentone Reser. Level (23.0)	20.2	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	0		I4	307	10,000	
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	0		K4	538	8,889	
D4	Mill Creek	SWP	H4	0		L4	676	714	
	SBVMWD	SWP		0			0		
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: January 6,2011		
						Time: 0700		
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
(ΣG)	Total SWP Inflows	0.0	(+N)	¹ BVMWC Boulliou Box	0.0	(ΣV)	Total SWP Deliveries	0.0
Santa Ana River								
				SOD Reservoir Elevation	2331.40	Debris Pool Elevation		2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	0.0	(+M1)	SBCFCD Grove	0.0	(+ A2)	Newport	0.0
(+B1)	BVMWC Highline	0.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.0
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(ΣD2)	Boulliou Box Weir	0.0
A4	SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+ E2)	Boulliou Box to Zanja	0.0
(+D1)	BVMWC Rvr PU-USGS, Flume	2.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ B1)	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	2.5	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(ΣG1)	SubTotal 1+2 SAR Inflows	2.5	(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	2.5	(+ J2)	Tailrace Valve	0.0
(ΣA5)	Total SAR Inflows	2.5	W1	Redlands Aqueduct Weir	1.7	(+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	1.7	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	25.0	(+Z2)	Cuttle Weir To River	0.0	(Σ C1)	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(ΣN2)	¹Total SAR Deliveries	2.5
L1	SCE SAR AVM (SCADA)	0.0						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
(+A3)	RPU Flow	0.0	(+J3)	Wilson Creek Spreading	0.0	(+P3)	Tate Inflow	0.0
(+ B3)	M/C #3 Penstock	0.0	(+L3)	East Weir (MC)	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+ C3)	SBVWCD Mill Creek Diversion	0.0	(ΣK3)	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0
(Σ D3)	Total MC Inflows	0.0	(+M3)	BVHL (SAR)	0.0	(+S3)	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+C3)	Mill Creek Diversion (MC)	0.0	(ΣT3)	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(ΣO3)	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.0
G3	Observation at Garnet Bridge	40.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
H3			I3	Mentone Reser. Level (23.0)	20.7	Y3	Crafton Reser. Level (21.3)	18.8
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0		I4	307	10,000
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	0		K4	538	8,889
D4	Mill Creek	SWP	H4	0		L4	676	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project							
Daily Flow Report					Date: January 5,2011		
					Time: 0700		
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 Boulliou Box	0.0	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A	Debris Pool Elevation	2200.00
Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
(+A1) PH #3 Penstock (CALC)	0.0	(+M1)	SBCFCD Grove	0.0	(+ A2)	Newport	0.0
(+B1) BVMWC Highline	0.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0
(+C1) Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.0
(+F1) Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	0.0
A4 SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+ E2)	Boulliou Box to Zanja	0.0
(+D1) BVMWC Rvr PU-USGS, Flume	2.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0
(+E1) Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ) B1	BVMWC Highline	0.0
Z1 SOD ReleaseSubTotal D1+E1	2.5	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(Σ)G1 SubTotal 1+2 SAR Inflows	2.5	(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	2.5	(+ J2)	Tailrace Valve	0.0
(Σ)A5 Total SAR Inflows	2.5	W1	Redlands Aqueduct Weir	1.7	(+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	1.7	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0
J1 ^a Big Bear Lake Release	25.0	(+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	2.5
L1 SCE SAR AVM (SCADA)	0.0						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek							
(+A3) RPU Flow	0.0	(+J3)	Wilson Creek Spreading	0.0	(+P3)	Tate Inflow	0.0
(+B3) M/C #3 Penstock	0.0	(+L3)	East Weir (MC)	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+C3) SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(+R3)	Boulliou to BVMWC Highline	0.0
(Σ) D3 Total MC Inflows	0.0	(+C3)	Mill Creek Diversion (MC)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
E3 M/C #1 Penstock Flow	0.0	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.0
F3 Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3 Observation at Garnet Bridge	50.0						
H3		I3	Mentone Reser. Level (23.0)	21.3	Y3	Crafton Reser. Level (21.3)	18.8
SBVWCD Recharge							
Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4 Santa Ana River	SAR	E4	0		I4	307	10,000
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	0		K4	538	8,889
D4 Mill Creek	SWP	H4	0		L4	676	714
	SBVMWD	SWP	0			0	
	WMWD	SWP					

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: January 4,2011		
						Time: 0700		
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
(ΣG)	Total SWP Inflows	0.0	(+N)	¹ BVMWC Boulliou Box	0.0	(ΣV)	Total SWP Deliveries	0.0
Santa Ana River								
				SOD Reservoir Elevation	2328.10	Debris Pool Elevation		2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	0.0	(+M1)	SBCFCD Grove	0.0	(+ A2)	Newport	0.0
(+B1)	BVMWC Highline	0.0	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.0
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(ΣD2)	Boulliou Box Weir	0.0
A4	SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+ E2)	Boulliou Box to Zanja	0.0
(+D1)	BVMWC Rvr PU-USGS, Flume	2.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ B1)	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	2.5	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(ΣG1)	SubTotal 1+2 SAR Inflows	2.5	(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	2.5	(+ J2)	Tailrace Valve	0.0
(ΣA5)	Total SAR Inflows	2.5	W1	Redlands Aqueduct Weir	1.7	(+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	1.7	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	25.0	(+Z2)	Cuttle Weir To River	0.0	(Σ C1)	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(ΣN2)	¹Total SAR Deliveries	2.5
L1	SCE SAR AVM (SCADA)	0.0						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
			(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+ A3)	RPU Flow	0.0	(ΣK3)	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	0.0
(+ B3)	M/C #3 Penstock	0.0	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.0
(+ C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(ΣT3)	Mill Creek #1 Flow (Cooley Hat)	0.0
(Σ D3)	Total MC Inflows	0.0	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	0.0
E3	M/C #1 Penstock Flow	0.0	(ΣO3)	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	50.0						
H3			I3	Mentone Reser. Level (23.0)	20.7	Y3	Crafton Reser. Level (21.3)	17.8
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0		I4	307	10,000
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	0		K4	538	8,889
D4	Mill Creek	SWP	H4	0		L4	676	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						