

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: March 10, 2011		
						Time: 7:00		
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	5.0	(+T)	¹ Newport for BVMWC	0.0
(+F)	Recharge Project	5.0	(+M)	¹ Crafton Unger Lane	0.0	(+U)	¹ M/C spreading @ ZT	0.0
(ΣG)	Total SWP Inflows	5.0	(+N)	¹ BVMWC Boulliou Box	0.0	(ΣV)	Total SWP Deliveries	5.0
Santa Ana River								
				SOD Reservoir Elevation	2332.40	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	11.2	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	269.1	(+S1)	Crafton WC Boulliou	0.0	(Σ B1)	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	280.3	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(ΣG1)	SubTotal 1+2 SAR Inflows	280.3	(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	3.3	(+ J2)	Tailrace Valve	0.0
(ΣA5)	Total SAR Inflows	280.3	W1	Redlands Aqueduct / Sandbox	7.1	(+K2)	Northfork Parshall Flume	1.9
H1	SBVWCD Diversion	269.1	X1	SBVWCD Mill Creek Spreading	0.0	(Σ I2)	Tailrace Pipeline	1.9
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	271.0
J1	^a Big Bear Lake Release	10.0	(+Z2)	Cuttle Weir To River	0.0	(Σ C1)	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(ΣN2)	¹Total SAR Deliveries	280.3
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	11.5
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	8.9
(+ A3)	RPU Flow	0.0	(ΣK3)	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	2.0
(+ B3)	M/C #3 Penstock	21.8	(+L3)	East Weir (MC)	8.9	(+S3)	East Weir to Zanja	1.4
(+ C3)	SBVWCD Mill Creek Diversion	30.1	(+M3)	BVHL (SAR)	0.0	(Σ T3)	Mill Creek #1 Flow (Cooley Hat)	21.8
(Σ D3)	Total MC Inflows	51.9	(+C3)	Mill Creek Diversion (MC)	30.1	U3	Total MC Deliveries	51.9
E3	M/C #1 Penstock Flow	21.8	(ΣO3)	SBVWCD Spreading	39.0	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	2.0						
H3			I3	Mentone Reser. Level (23.0)	21.0	Y3	Crafton Reser. Level (21.3)	21.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	538		I4	5,922	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	77		K4	4,201	8,889
D4	Mill Creek	SWP	H4	10		L4	1,106	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: March 9, 2011		
						Time: 7:00		
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	5.0	(+T)	¹ Newport for BVMWC	0.0
(+F)	Recharge Project	5.0	(+M)	¹ Crafton Unger Lane	0.0	(+U)	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	5.0	(+N)	¹ BVMWC Boulliou Box	0.0	(Σ)V	Total SWP Deliveries	5.0
Santa Ana River								
				SOD Reservoir Elevation	2333.90	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	10.2	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	269.1	(+S1)	Crafton WC Boulliou	0.0	(Σ) B1	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	279.3	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(Σ)G1	SubTotal 1+2 SAR Inflows	279.3	(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	2.4	(+ J2)	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	279.3	W1	Redlands Aqueduct / Sandbox	7.0	(+K2)	Northfork Parshall Flume	1.9
H1	SBVWCD Diversion	269.1	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	1.9
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	271.0
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)	N/A				(Σ)N2	¹Total SAR Deliveries	279.3
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	11.5
(+)	B3 M/C #3 Penstock	21.6	(+L3)	East Weir (MC)	7.1	(+Q3)	East Weir to Mill Creek	7.1
(+)	C3 SBVWCD Mill Creek Diversion	31.9	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	2.0
(Σ)	D3 Total MC Inflows	53.5	(+M3)	BVHL (SAR)	0.0	(+S3)	East Weir to Zanja	3.0
E3	M/C #1 Penstock Flow	21.6	(+C3)	Mill Creek Diversion (MC)	31.9	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	21.6
F3	Stream Parshall Flume to Yucaipa	0.0	(Σ)O3	SBVWCD Spreading	39.0	V3	Zanja West Weir to CWC Canal	0.0
G3	Observation at Garnet Bridge	2.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
H3			I3	Mentone Reser. Level (23.0)	21.2	Y3	Crafton Reser. Level (21.3)	21.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	538	I4	5,384	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	77	K4	4,124	8,889	
D4	Mill Creek	SWP	H4	10	L4	1,106	714	
	SBVMWD	SWP		0		0		
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
Daily Flow Report					Date: March 8, 2011			
					Time: 7:00			
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	5.0	(+T)	¹ Newport for BVMWC	0.0
(+F)	Recharge Project	5.0	(+M)	¹ Crafton Unger Lane	0.0	(+U)	¹ M/C spreading @ ZT	0.0
(ΣG)	Total SWP Inflows	5.0	(+N)	¹ BVMWC Boulliou Box	0.0	(ΣV)	Total SWP Deliveries	5.0
Santa Ana River				SOD Reservoir Elevation	2334.60	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	11.2	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	266.0	(+S1)	Crafton WC Boulliou	0.0	(ΣB1)	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	277.2	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0
(ΣG1)	SubTotal 1+2 SAR Inflows	277.2	(ΣC1)	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	5.2	(+J2)	Tailrace Valve	0.0
(ΣA5)	Total SAR Inflows	277.2	W1	Redlands Aqueduct Weir	7.1	(+K2)	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	266.0	X1	SBVWCD Mill Creek Spreading	0.0	(ΣI2)	Tailrace Pipeline	0.0
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	266.0
J1	^a Big Bear Lake Release	25.0	(+Z2)	Cuttle Weir To River	0.0	(ΣC1)	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(ΣN2)	¹Total SAR Deliveries	277.2
L1	SCE SAR AVM (SCADA)	0.0						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	6.6
(+A3)	RPU Flow	0.0	(ΣK3)	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	2.0
(+B3)	M/C #3 Penstock	21.1	(+L3)	East Weir (MC)	6.6	(+S3)	East Weir to Zanja	3.0
(+C3)	SBVWCD Mill Creek Diversion	32.4	(+M3)	BVHL (SAR)	0.0	(ΣT3)	Mill Creek #1 Flow (Cooley Hat)	21.1
(ΣD3)	Total MC Inflows	53.5	(+C3)	Mill Creek Diversion (MC)	32.4	U3	Total MC Deliveries	53.5
E3	M/C #1 Penstock Flow	21.1	(ΣO3)	SBVWCD Spreading	39.0	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	2.0						
H3			I3	Mentone Reser. Level (23.0)	21.2	Y3	Crafton Reser. Level (21.3)	21.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	528	I4	4,847	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	77	K4	4,047	8,889	
D4	Mill Creek	SWP	H4	10	L4	1,096	714	
	SBVMWD	SWP		0		0		
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: March 7, 2011		
						Time: 7:30		
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	5.0	(+T)	¹ Newport for BVMWC	0.0
(+F)	Recharge Project	5.0	(+M)	¹ Crafton Unger Lane	0.0	(+U)	¹ M/C spreading @ ZT	0.0
(ΣG)	Total SWP Inflows	5.0	(+N)	¹ BVMWC Boulliou Box	0.0	(ΣV)	Total SWP Deliveries	5.0
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	(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	10.8	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	266.0	(+S1)	Crafton WC Boulliou	0.0	(ΣB1)	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	276.8	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0
(ΣG1)	SubTotal 1+2 SAR Inflows	276.8	(ΣC1)	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	4.8	(+J2)	Tailrace Valve	0.0
(ΣA5)	Total SAR Inflows	276.8	W1	Redlands Aqueduct Weir	7.1	(+K2)	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	266.0	X1	SBVWCD Mill Creek Spreading	0.0	(ΣI2)	Tailrace Pipeline	0.0
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	266.0
J1	^a Big Bear Lake Release	25.0	(+Z2)	Cuttle Weir To River	0.0	(ΣC1)	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(ΣN2)	¹Total SAR Deliveries	276.8
L1	SCE SAR AVM (SCADA)	0.0						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
(+A3)	RPU Flow	0.0	(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	15.7
(+B3)	M/C #3 Penstock	21.6	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+C3)	SBVWCD Mill Creek Diversion	32.0	(ΣK3)	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	2.0
(ΣD3)	Total MC Inflows	53.6	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	5.9
E3	M/C #1 Penstock Flow	21.6	(+M3)	BVHL (SAR)	0.0	(ΣT3)	Mill Creek #1 Flow (Cooley Hat)	21.6
F3	Stream Parshall Flume to Yucaipa	0.0	(+C3)	Mill Creek Diversion (MC)	32.0	U3	Total MC Deliveries	53.6
G3	Observation at Garnet Bridge	2.0	(ΣO3)	SBVWCD Spreading	32.0	V3	Zanja West Weir to CWC Canal	0.0
H3						W3	Mill Creek PH #2,3 Afterbay Spill	0.0
			I3	Mentone Reser. Level (23.0)	21.0	Y3	Crafton Reser. Level (21.3)	21.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	1,586	I4	4,319	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	190	K4	3,969	8,889	
D4	Mill Creek	SWP	H4	30	L4	1,086	714	
	SBVMWD	SWP		0		0		
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: March 4, 2011		
						Time: 9:00		
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	5.0	(+T)	¹ Newport for BVMWC	0.0
(+F)	Recharge Project	5.0	(+M)	¹ Crafton Unger Lane	0.0	(+U)	¹ M/C spreading @ ZT	0.0
(ΣG)	Total SWP Inflows	5.0	(+N)	¹ BVMWC Boulliou Box	0.0	(ΣV)	Total SWP Deliveries	5.0
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	(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	1.3	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	277.7	(+S1)	Crafton WC Boulliou	0.0	(ΣB1)	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	279.0	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0
(ΣG1)	SubTotal 1+2 SAR Inflows	279.0	(ΣC1)	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
(ΣA5)	Total SAR Inflows	279.0	W1	Redlands Aqueduct Weir	1.1	(+K2)	Northfork Parshall Flume	1.3
H1	SBVWCD Diversion	275.7	X1	SBVWCD Mill Creek Spreading	0.0	(ΣI2)	Tailrace Pipeline	1.3
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	277.0
J1	^a Big Bear Lake Release	25.0	(+Z2)	Cuttle Weir To River	2.0	(ΣC1)	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(ΣN2)	¹Total SAR Deliveries	279.0
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	12.4
(+B3)	M/C #3 Penstock	21.5	(+L3)	East Weir (MC)	6.5	(+Q3)	East Weir to Mill Creek	6.5
(+C3)	SBVWCD Mill Creek Diversion	26.5	(+M3)	BVHL (SAR)	0.0	(+R3)	Boulliou to BVMWC Highline	2.0
(ΣD3)	Total MC Inflows	48.0	(+C3)	Mill Creek Diversion (MC)	26.5	(ΣT3)	Mill Creek #1 Flow (Cooley Hat)	21.5
E3	M/C #1 Penstock Flow	21.5	(ΣO3)	SBVWCD Spreading	33.0	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	2.0						
H3			I3	Mentone Reser. Level (23.0)	20.1	Y3	Crafton Reser. Level (21.3)	21.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	332	I4	2,739	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	69	K4	3,779	8,889	
D4	Mill Creek	SWP	H4	10	L4	1,047	714	
	SBVMWD	SWP		0		0		
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project							
Daily Flow Report					Date: March 3, 2011		
					Time: 9:00		
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	5.0	(+T)	¹ Newport for BVMWC	0.0
(+F) Recharge Project	5.0	(+M)	¹ Crafton Unger Lane	0.0	(+U)	¹ M/C spreading @ ZT	0.0
(Σ)G Total SWP Inflows	5.0	(+N)	¹ BVMWC Boulliou Box	0.0	(Σ)V	Total SWP Deliveries	5.0
Santa Ana River				SOD Reservoir Elevation	2336.50	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	0.0	(+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	0.0	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(Σ)G1 SubTotal 1+2 SAR Inflows	0.0	(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	0.0	W1	Redlands Aqueduct Weir	1.0	(+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	1.0	Y1	Redlands Sandbox Spill	0.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0
J1 ^a Big Bear Lake Release	65.0	(+Z2)	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1 PH#3 Penstock (SCADA)	0.0				(Σ)N2	¹ Total SAR Deliveries	0.0
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	9.0
Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	9.2
(+ A3) RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boulliou to BVMWC Highline	2.0
(+ B3) M/C #3 Penstock	21.7	(+L3)	East Weir (MC)	9.2	(+S3)	East Weir to Zanja	3.5
(+ C3) SBVWCD Mill Creek Diversion	23.8	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	21.7
(Σ) D3 Total MC Inflows	45.5	(+C3)	Mill Creek Diversion (MC)	23.8	U3	Total MC Deliveries	45.5
E3 M/C #1 Penstock Flow	21.7	(Σ)O3	SBVWCD Spreading	33.0	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	2.0						
H3		I3	Mentone Reser. Level (23.0)	19.1	Y3	Crafton Reser. Level (21.3)	21.3
SBVWCD Recharge							
Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4 Santa Ana River	SAR	E4	0		I4	2,402	10,000
M4 Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4		
B4 Santa Ana River	SWP	F4	0		J4	0	
C4 Mill Creek	MC	G4	59		K4	3,710	8,889
D4 Mill Creek	SWP	H4	0		L4	1,047	714
	SBVMWD	SWP	0			0	
	WMWD	SWP					

Santa Ana River-Mill Creek Cooperative Water Project							
Daily Flow Report					Date: March 2, 2011		
					Time: 8:00		
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	2335.00	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	0.0	(+R1)	BVMWC Highline to Boulliou	0.0	(+ F2)	SBVWCD Mill Creek Spread	0.0
(+E1) Main River Gage (USGS)	10.0	(+S1)	Crafton WC Boulliou	0.0	(Σ) B1	BVMWC Highline	0.0
Z1 SOD ReleaseSubTotal D1+E1	10.0	(+T1)	Tate Pump Station to Zanja	0.0	(+ G2)	Northfork Canal Weir	0.0
(Σ)G1 SubTotal 1+2 SAR Inflows	10.0	(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	10.0	W1	Redlands Aqueduct Weir	0.0	(+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	1.0	Y1	Redlands Sandbox Spill	1.0	(+ L2)	SBVWCD Parshall FlumeTo Basins	0.0
J1 ^a Big Bear Lake Release	69.0	(+Z2)	Cuttle Weir To River	10.0	(Σ) C1	Greenspot Pipeline	0.0
K1 PH#3 Penstock (SCADA)	0.0				(Σ)N2	¹ Total SAR Deliveries	10.0
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	16.0
(+B3) M/C #3 Penstock	20.6	(+L3)	East Weir (MC)	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+C3) SBVWCD Mill Creek Diversion	26.0	(+M3)	BVHL (SAR)	0.0	(+R3)	Boulliou to BVMWC Highline	2.0
(Σ) D3 Total MC Inflows	46.6	(+C3)	Mill Creek Diversion (MC)	26.0	(Σ)S3	East Weir to Zanja	4.6
E3 M/C #1 Penstock Flow	20.6	(Σ)O3	SBVWCD Spreading	26.0	(Σ) T3	Mill Creek #1 Flow (Cooley Hat)	20.6
F3 Stream Parshall Flume to Yucaipa	0.0				U3	Total MC Deliveries	46.6
G3 Observation at Garnet Bridge	2.0				V3	Zanja West Weir to CWC Canal	0.0
H3		I3	Mentone Reser. Level (23.0)	19.7	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
					Y3	Crafton Reser. Level (21.3)	20.4
SBVWCD Recharge							
Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4 Santa Ana River	SAR	E4	0		I4	2,402	10,000
M4 Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4		
B4 Santa Ana River	SWP	F4	0		J4	0	
C4 Mill Creek	MC	G4	54		K4	3,651	8,889
D4 Mill Creek	SWP	H4	0		L4	1,047	714
	SBVMWD	SWP	0			0	
	WMWD	SWP					

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: March 1, 2011		
						Time: 6:00		
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	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	(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	2.6	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	2261.4	(+S1)	Crafton WC Boulliou	0.0	(ΣB1)	BVMWC Highline	0.0
Z1	SOD ReleaseSubTotal D1+E1	2264.0	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	2.6
(ΣG1)	SubTotal 1+2 SAR Inflows	2264.0	(ΣC1)	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
(ΣA5)	Total SAR Inflows	2264.0	W1	Redlands Aqueduct Weir	0.0	(+K2)	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	3.8	X1	SBVWCD Mill Creek Spreading	0.0	(ΣI2)	Tailrace Pipeline	2.6
I1	Redlands Tunnel	1.2	Y1	Redlands Sandbox Spill	1.2	(+L2)	SBVWCD Parshall FlumeTo Basins	3.8
J1	^a Big Bear Lake Release	69.0	(+Z2)	Cuttle Weir To River	2257.6	(ΣC1)	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	0.0				(ΣN2)	¹Total SAR Deliveries	2264.0
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	14.6
	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	2.0
(+B3)	M/C #3 Penstock	19.5	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	4.9
(+C3)	SBVWCD Mill Creek Diversion	26.0	(+M3)	BVHL (SAR)	0.0	(ΣT3)	Mill Creek #1 Flow (Cooley Hat)	19.5
(ΣD3)	Total MC Inflows	45.5	(+C3)	Mill Creek Diversion (MC)	26.0	U3	Total MC Deliveries	45.5
E3	M/C #1 Penstock Flow	19.8	(ΣO3)	SBVWCD Spreading	26.0	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	2.0						
H3			I3	Mentone Reser. Level (23.0)	19.4	Y3	Crafton Reser. Level (21.3)	19.8
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	145		I4	2,401	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4		
B4	Santa Ana River	SWP	F4	0		J4	0	
C4	Mill Creek	MC	G4	58		K4	3,598	8,889
D4	Mill Creek	SWP	H4	3		L4	1,047	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						