

Santa Ana River-Mill Creek Cooperative Water Project
Daily Flow Report

Date: 2/2/2010
Time: 8:00

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+A) BSMWD In-lieu	0.0	(+H) 1EWWD Treatment Plant	0.0	(+F) 1SARC West	0.0
(+B) Muni test @ Greenspot Sta.	0.0	(+I) 1Santa Ana Low Turnout	0.0	(+O) 1Zanja	0.0
(+C) Exchange Water	0.0	(+J) 1Northfork Canal	0.0	(+R) 1Tate Treatment Plant	0.0
(+D) Purchased Water	0.0	(+K) 1Edwards Canal	0.0	(+S) 1SBCFCD Grove	0.0
(+E) Redlands Aqueduct Leakage	0.2	(+L) 1Redlands Aqueduct	0.2	(+T) 1Newport for BVMWC	0.0
(+F) Recharge Project	0.0	(+M) 1Crafton Unger Lane	0.0	(+U) 1M/C spreading @ ZT	0.0
(Σ)G Total SWP Inflows	0.2	(+N) 1BVMWC Boullouin Box	0.0	(Σ)V Total SWP Deliveries	0.2

Santa Ana River

SOD Reservoir Elevation 2220.69

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 Diverflow	0.0
(+C1) Greenspot Pipeline	0.0	(+O1) Newport for BVMWC	0.0	(+C2) Irrigation	0.0
(+D1) BVMWC River PU (USGS)	0.1	(+P1) SBWCD Mill Creek Spreading	0.0	(+Σ)D2 Boullouin Box Weir	0.0
(+F1) Greenspot Spill	0.0	(+Q1) Crafton WC Unger Lane	0.0	(+E2) Boullouin Box to Zanja	0.0
(-D1a) If BV p/u gated, divert to SAR= "Y"	0.0	(+R1) BVMWC Highline to Boullouin	0.0	(+F2) SBWCD Mill Creek Spread	0.0
(+E1) Main River Gage (USGS)	5.0	(+S1) Crafton WC Boullouin	0.0	(Σ) B1 BVMWC Highline	0.0
(Σ)G1 Total SAR Inflows	5.1	(+T1) Tate Pump Station to Zanja	0.0	(+G2) Northfork Canal Weir	0.0
H1 SBWCD Diversion	5.0	(Σ) U1 Greenspot Pipeline	0.0	(+H2) Edwards Canal	0.0
I1 Redlands Tunnel	1.1	(+V1) PH #3 Afterbay Spill Loss to SAR	0.0	(+J2) Tailrace Valve	0.0
J1 ^{a)} Big Bear Lake Release	0.66	W1 Redlands Aqueduct Weir	1.1	(+K2) Northfork Parshall Flume	0.1
K1 PH#3 Penstock (SCADA)	0.0	X1 SBWCD Mill Creek Spreading	0.0	(Σ) I2 Tailrace Pipeline	0.1
L1 SCE SAR AVM (SCADA)	0.0	Y1 Redlands Sandbox Spill	0.0	(+L2) SBWCD Parshall Flume To Basins	5.1
Z1 Seven Oaks Dam Release	0.1	(+Z2) Cuttle Weir To River	0.0	(Σ) C1 Greenspot Pipeline	0.0
				(Σ)N2 Total SAR Deliveries	5.1

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+A3) RPU Flow	0.0	(+I3) Yucaipa Regional Park	0.0	(+P3) Tate Inflow	0.0
(+B3) M/C #3 Penstock	7.5	(+J3) Wilson Creek Spreading	0.0	(+Q3) East Weir to Mill Creek	0.0
(+C3) SBWCD Mill Creek Diversion	2.0	(Σ)K3 Yucaipa Pipeline	0.0	(+R3) Boullouin to BVMWC Highline	0.0
(Σ)D3 Total MC Inflows	9.5	(+L3) East Weir (MC)	0.0	(+S3) East Weir to Zanja	7.5
E3 M/C #1 Penstock Flow	7.5	(+M3) BV-HL (SAR)	0.0	(Σ)T3 Mill Creek #1 Flow (Cooley Hat)	7.5
F3 Stream Parshall Flume to Yucaipa	0.0	(+N3) Mill Creek Diversion (MC)	2.0	U3 Total MC Deliveries	9.5
G3 Observation at Garnet Bridge	0.0	(Σ)O3 SBWCD Spreading	2.0	V3 Zanja West Weir to CWC Canal	0.0
H3				W3 Mill Creek PH #2,3 Afterbay Spill	0.0
		13 Mentone Reser. Level (23.0)	19.5	Y3 Crafton Reser. Level (21.3)	18.1

SBWCD Recharge

Location	Type	Previous Day (AF)	WY To Date (AF)	Target
A4 Santa Ana River	SAR	E4 45	I4 732	10,000
B4 Santa Ana River	SWP	F4	J4 1,115	1,000
C4 Mill Creek	MC	G4 208	K4 337	8,000
D4 Mill Creek	SWP	H4	L4 831	1,000
	SBVMWD			
	WMWD			

Comments:

- Source = SCADAVIEW 18) Tailrace Pipeline, (Σ)I2 = G2+H2+J2+K2
- State Water Inflows, (Σ)G = A+B+C+D+E+F 19) BVMWC Highline, (Σ)B1 = A2+B2+C2+E2+F2
- State Water Deliveries, (Σ)V = H+I+J+K+L+M+N+P+Q+R+S+T20) Greenspot Pipeline, (Σ)U1 = M1+N1+O1+P1+Q1+R1+S1+T1
- PH#3 Penstock (Calc), (Σ)A1=V1+G2+H2+J2+K2+V1+W1+Y1-21) SBWCD Parshall Flume, (Σ)L2 = H1+K2
- Bear Valley Highline, (Σ)B1 = A2+D2+E2+F2 22) PH#3 PENSTOCK (Calc)
- Total SAR Inflows = SAR Deliveries, (Σ)G1 = (Σ)N2
- Total SAR Inflows, (Σ)G1 = A1+B1+C1+D1+E1, if BVMWD River Pickup not gated closed & is directed to ACE PP# 3 Afterbay (F1 now part of D1 value)
- Total SAR Inflows, (Σ)G1 = A1+B1+C1+E1, if BVMWD River Pickup gated closed ("Y" for "yes") water is bypassed to SAR (F1 now part of D1 value)
- Greenspot Pipeline, (Σ)U1 = M1 +N1+O1+P1+Q1+R1+S1+T1
- Total SAR Deliveries, (Σ)N2 = V1+W1+Y1+Z2+B1+I2+L2+C1-J2-K2-I1
- Total Mill Creek Inflows, (Σ)D3 = A3+B3+C3
- M/C #1 Penstock Flow, (Σ)E3 = T3
- M/C #1 Penstock Flow, (Σ)E3 = A3 + B3
- SBV (Σ)C3 = E3+F3
- Yucaipa Pipeline, (Σ)K3 = I3 + J3 a) Per fish release from Big Bear Lake.
- SBWCD Spreading, (Σ)O3 = N3 + M3 + L3
- Seven Oaks Dam Release = Z1 = D1 - F1

Santa Ana River-Mill Creek Cooperative Water Project
Daily Flow Report

Date: 2/3/2010
Time: 8:15

State Water Project

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries (continued)	Flow Rate (cfs)
(+)*A	BBMWD In-lieu	0.0	(+)*H	EVWD Treatment Plant	0.0	(+)*P	SARC West	0.0
(+)*B	Muni test @ Greenspot Sta.	0.0	(+)*I	Santa Ana Low Turnout	0.0	(+)*Q	Zanja	0.0
(+)*C	Exchange Water	0.0	(+)*J	Northfork Canal	0.0	(+)*R	Tate Treatment Plant	0.0
(+)*D	Purchased Water	0.0	(+)*K	Edwards Canal	0.0	(+)*S	SBCFCD Grove	0.0
(+)*E	Redlands Aqueduct Leakage	0.2	(+)*L	Redlands Aqueduct	0.2	(+)*T	Newport for BVMWC	0.0
(+)*F	Recharge Project	0.0	(+)*M	CraRon Unger Lane	0.0	(+)*U	M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	0.2	(+)*N	BVMWC Boulloun Box	0.0	(Σ)V	Total SWP Deliveries	0.2

Santa Ana River

SOD Reservoir Elevation 2221.86

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
(+)*D1	BVMWC River PU (USGS)	0.1	(+)*P1	SBVMWC Mill Creek Spreading	0.0	(+)*D2	Boulloun Box Weir	0.0
(+)*F1	Greenspot Spill	0.0	(+)*Q1	Crafton WC Unger Lane	0.0	(+)*E2	Boulloun Box to Zanja	0.0
(+)*D1a	If BV p/u gated, divert to SAR= "Y"	0.0	(+)*R1	BVMWC Highline to Boulloun	0.0	(+)*F2	SBVMWC Mill Creek Spread	0.0
(+)*E1	Main River Gage (USGS)	3.8	(+)*S1	Crafton WC Boulloun	0.0	(Σ)B1	BVMWC Highline	0.0
(Σ)G1	Total SAR Inflows	3.9	(+)*T1	Tate Pump Station to Zanja	0.0	(+)*G2	Northfork Canal Weir	0.0
H1	SBVMWC Diversion	3.8	(Σ)U1	Greenspot Pipeline	0.0	(+)*H2	Edwards Canal	0.0
I1	Redlands Tunnel	1.1	(+)*V1	PH #3 Afterbay Spill Loss to SAR	0.0	(+)*J2	Tailrace Valve	0.0
J1	Big Bear Lake Release	0.66	W1	Redlands Aqueduct Weir	1.1	(+)*K2	Northfork Parshall Flume	0.1
K1	PH#3 Penstock (SCADA)	0.0	X1	SBVMWC Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	0.1
L1	SCE SAR AVM (SCADA)	0.0	Y1	Redlands Sandbox Spill	0.0	(+)*L2	SBVMWC Parshall Flume To Basins	3.9
Z1	Seven Oaks Dam Release	0.1	(+)*Z2	Cutte Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0
						(Σ)N2	Total SAR Deliveries	3.9

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)*A3	RPU Flow	0.0	(+)*J3	Yucaipa Regional Park	0.0	(+)*P3	Tate Inflow	0.0
(+)*B3	M/C #3 Penstock	8.0	(+)*J3	Wilson Creek Spreading	0.0	(+)*Q3	East Weir to Mill Creek	8.0
(+)*C3	SBVMWC Mill Creek Diversion	1.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)*R3	Boulloun to BVMWC Highline	0.0
(Σ)D3	Total MC Inflows	9.0	(+)*L3	East Weir (MC)	8.0	(+)*S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	8.0	(+)*M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)*N3	Mill Creek Diversion (MC)	1.0	U3	Total MC Deliveries	9.0
G3	Observation at Garnet Bridge	0.0	(Σ)O3	SBVMWC Spreading	9.0	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)	19.1	Y3	Crafton Reser. Level (21.3)	18.0

SBVMWC Recharge

	Location	Type	Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	16	I4	748
B4	Santa Ana River	SWP	F4		J4	1,115
C4	Mill Creek	MC	G4	15	K4	352
D4	Mill Creek	SWP	H4		L4	831
	SBVMWD	SWP				
	WMWD	SWP				

Comments:

- 1) Source = SCADAVIEW
 - 2) State Water Inflows, (Σ)G = A+B+C+D+E+F
 - 3) State Water Deliveries, (Σ)V = H+I+J+K+L+M+N+P+Q+R+S+T+U
 - 4) PH#3 Penstock (Calc), (Σ)A1 = V1+G2+H2+J2+K2+V1+W1+Y1-I1-D1
 - 5) Bear Valley Highline, (Σ)B1 = A2+D2+E2+F2
 - 6) Total SAR Inflows = SAR Deliveries, (Σ)G1 = (Σ)N2
 - 7) Total SAR Inflows, (Σ)G1 = A1+B1+C1+D1+E1, if BVMWD River Pickup not gated closed & is directed to ACE PP#3 Afterbay (F1 now part of D1 value)
 - 8) Total SAR Inflows, (Σ)G1 = A1+B1+C1+E1, if BVMWD River Pickup gated closed ("Y" for "yes") water is bypassed to SAR (F1 now part of D1 value)
 - 9) Greenspot Pipeline, (Σ)U1 = M1+N1+O1+P1+Q1+R1+S1+T1
 - 10) Total SAR Deliveries, (Σ)N2 = V1+W1+Y1+Z2+B1+I2+L2+C1-J2-K2-I1
 - 11) Total Mill Creek Inflows, (Σ)D3 = A3+B3+C3
 - 12) M/C #1 Penstock Flow, (Σ)E3 = T3
 - 13) M/C #1 Penstock Flow, (Σ)E3 = A3 + B3
 - 14) SBVMWC Mill Cr Diversion (Σ)C3 = E3+F3
 - 15) Yucaipa Pipeline, (Σ)K3 = I3 + J3
 - 16) SBVMWC Spreading, (Σ)O3 = N3 + M3 + L3
 - 17) Seven Oaks Dam Release = Z1 = D1 - F1
 - 18) Tailrace Pipeline, (Σ)I2 = G2+H2+J2+K2
 - 19) BVMWC Highline, (Σ)B1 = A2+B2+C2+E2+F2
 - 20) Greenspot Pipeline, (Σ)U1 = M1+N1+O1+P1+Q1+R1+S1+T1
 - 21) SBVMWC Parshall Flume, (Σ)L2 = H1+K2
 - 22) PH#3 PENSTOCK (Calc)
- a) Per fish release from Big Bear Lake.

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: February 4,2010		
						Time: 0900		
State Water Project						Revised 1/27/2010		
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)	
(+)A	BBMWD In-lieu		(+)H	¹ EVWD Treatment Plant		(+)P	¹ SARC West	
(+)B	Muni test @ Greenspot Sta.		(+)I	¹ Santa Ana Low Turnout		(+)Q	¹ Zanja	
(+)C	Exchange Water		(+)J	¹ Northfork Canal		(+)R	¹ Tate Treatment Plant	
(+)D	Purchased Water		(+)K	¹ Edwards Canal		(+)S	¹ SBCFCD Grove	
(+)E	Redlands Aqueduct Leakage		(+)L	¹ Redlands Aqueduct		(+)T	¹ Newport for BVMWC	
(+)F	Recharge Project		(+)M	¹ Crafton Unger Lane		(+)U	¹ M/C spreading @ ZT	
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boulliou Box		(Σ)V	Total SWP Deliveries	
							0.0	
Santa Ana River				SOD Reservoir Elevation	2223.01	Debris Pool Elevation	2200.00	
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
(+)A1	PH #3 Penstock (CALC)	21.1	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	
(+)B1	BVMWC Highline	0.7	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	
(+)F1	Greenspot Spill	0.2	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boulliou Box Weir	
A4	SAR Inflow-SubTotal-1	22.0	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boulliou Box to Zanja	
(+)D1	BVMWC Rvr PU-USGS, Flume	0.2	(+)R1	BVMWC Highline to Boulliou	0.0	(+) F2	SBVWCD Mill Creek Spread	
(+)E1	Main River Gage (USGS)	3.1	(+)S1	Crafton WC Boulliou	0.0	(Σ) B1	BVMWC Highline	
Z1	SOD ReleaseSubTotal D1+E1	3.3	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	
(Σ)G1	SubTotal 1+2 SAR Inflows	25.3	(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	25.3	W1	Redlands Aqueduct Weir	14.2	(+)K2	Northfork Parshall Flume	
H1	SBVWCD Diversion	3.1	X1	SBVWCD Mill Creek Spreading	8.2	(Σ) I2	Tailrace Pipeline	
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	
J1	⁹ Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	
K1	PH#3 Penstock (SCADA)	20.5				(Σ)N2	¹¹ Total SAR Deliveries	
L1	SCE SAR AVM (SCADA)	23.3					25.1	
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
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	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boulliou to BVMWC Highline	
(+) B3	M/C #3 Penstock	8.7	(+)L3	East Weir (MC)	8.7	(+)S3	East Weir to Zanja	
(+) C3	SBVWCD Mill Creek Diversion	1.3	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	
(Σ) D3	Total MC Inflows	10.0	(+)C3	Mill Creek Diversion (MC)	1.3	U3	Total MC Deliveries	
E3	M/C #1 Penstock Flow	8.7	(Σ)O3	SBVWCD Spreading	10.0	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	0.0					0.0	
H3			I3	Mentone Reser. Level (23.0)	19.8	Y3	Crafton Reser. Level (21.3)	
							18.1	
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	9	I4	773	10,000	
B4	Santa Ana River	SWP	F4		J4	1,115		
C4	Mill Creek	MC	G4	14	K4	383	8,000	
D4	Mill Creek	SWP	H4		L4	831		
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project
Daily Flow Report

Date: 2/5/2010
Time: 8:50

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A BBMWD In-lieu	0.0	(+)H EVWD Treatment Plant	0.0	(+)P SARC West	0.0
(+)B Muni test @ Greenspot Sta.	0.0	(+)I Santa Ana Low Turnout	0.0	(+)Q Zanja	0.0
(+)C Exchange Water	0.0	(+)J Northfork Canal	0.0	(+)R Tate Treatment Plant	0.0
(+)D Purchased Water	0.0	(+)K Edwards Canal	0.0	(+)S SBCFCD Grove	0.0
(+)E Redlands Aqueduct Leakage	0.0	(+)L Redlands Aqueduct	0.0	(+)T Newport for BVMWC	0.0
(+)F Recharge Project	0.0	(+)M Crafton Unger Lane	0.0	(+)U M/C spreading @ ZT	0.0
(Σ)G Total SWP Inflows	0.0	(+)N BVMWC Boullion Box	0.0	(Σ)V Total SWP Deliveries	0.0

Santa Ana River

SOD Reservoir Elevation 2223.01

Debris Pool Elevation 2200.00

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1 PH#3 Penstock (CALC)	20.9	(+)M1 SBCFCD Grove	0.0	(+)A2 Newport	0.0
(+)B1 BVMWC Highline	0.7	(+)N1 BVMWC Highline	0.0	(+)B2 Gay Overflow	0.4
(+)C1 Greenspot Pipeline	0.0	(+)O1 Newport for BVMWC	0.0	(+)C2 Irrigation	0.3
(+)D1 BVMWC River PU (USGS)	0.4	(+)P1 SBVWCD Mill Creek Spreading	0.0	(+)Z)D2 Boullion Box Weir	0.7
(+)F1 Greenspot Spill	0.2	(+)Q1 Crafton WC Unger Lane	0.0	(+)E2 Boullion Box to Zanja	0.0
(-)D1a If BV p/u gated, divert to SAR= "Y"	0.0	(+)R1 BVMWC Highline to Boullion	0.0	(+)F2 SBVWCD Mill Creek Spread	0.0
(+)E1 Main River Gage (USGS)	3.1	(+)S1 Crafton WC Boullion	0.0	(Σ)B1 BVMWC Highline	0.7
(Σ)G1 Total SAR Inflows	25.1	(+)T1 Tate Pump Station to Zanja	0.0	(+)G2 Northfork Canal Weir	5.7
H1 SBVWCD Diversion	3.1	(Σ)U1 Greenspot Pipeline	0.0	(+)H2 Edwards Canal	0.0
I1 Redlands Tunnel	1.1	(+)V1 PH#3 Afterbay Spill Loss to SAR	0.0	(+)J2 Tailrace Valve	2.5
J1 Big Bear Lake Release	0.69	W1 Redlands Aqueduct Weir	14.2	(+)K2 Northfork Parshall Flume	0.0
K1 PH#3 Penstock (SCADA)	20.5	X1 SBVWCD Mill Creek Spreading	8.2	(Σ)I2 Tailrace Pipeline	8.2
L1 SCE SAR AVM (SCADA)	23.3	Y1 Redlands Sandbox Spill	0.0	(+)L2 SBVWCD Parshall Flume To Basins	5.6
Z1 Seven Oaks Dam Release	0.2	(+)Z2 Cattle Weir To River	0.0	(Σ)C1 Greenspot Pipeline	0.0
				(Σ)N2 Total SAR Deliveries	25.1

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A3 RPU Flow	0.0	(+)I3 Yucaipa Regional Park	0.0	(+)P3 Tate Inflow	0.0
(+)B3 M/C #3 Penstock	9.1	(+)J3 Wilson Creek Spreading	0.0	(+)Q3 East Weir to Mill Creek	5.6
(+)C3 SBVWCD Mill Creek Diversion	1.4	(Σ)K3 Yucaipa Pipeline	0.0	(+)R3 Boullion to BVMWC Highline	0.0
(Σ)D3 Total MC Inflows	10.5	(+)L3 East Weir (MC)	5.6	(+)S3 East Weir to Zanja	3.5
E3 M/C #1 Penstock Flow	9.1	(+)M3 BVHL (SAR)	0.0	(Σ)T3 Mill Creek #1 Flow (Cooley Hat)	9.1
F3 Stream Parshall Flume to Yucaipa	0.0	(+)N3 Mill Creek Diversion (MC)	1.4	U3 Total MC Deliveries	10.5
G3 Observation at Garnet Bridge	0.0	(Σ)O3 SBVWCD Spreading	7.0	V3 Zanja West Weir to CWC Canal	0.0
H3		I3 Mentone Reser. Level (23.0)	20.7	W3 Mill Creek PH #2,3 Afterbay Spill	0.0
				Y3 Crafton Reser. Level (21.3)	18.3

SBVWCD Recharge

Location	Type	Previous Day (AF)	WY To Date (AF)	Target
A4 Santa Ana River	SAR	E4 9	I4 773	10,000
B4 Santa Ana River	SWP	F4	J4 1,115	1,000
C4 Mill Creek	MC	G4 14	K4 383	8,000
D4 Mill Creek	SWP	H4	L4 831	1,000
	SBVMWD			
	WMWD			

Comments:

- Source = SCADAVIEW
 - State Water Inflows, (Σ)G = A+B+C+D+E+F
 - State Water Deliveries, (Σ)V = H+I+J+K+L+M+N+P+Q+R+S+T+U
 - PH#3 Penstock (Calc), (Σ)A1=V1+G2+H2+J2+K2+V1+W1+Y1-I1-D1
 - Bear Valley Highline, (Σ)B1 = A2+D2+E2+F2
 - Total SAR Inflows = SAR Deliveries, (Σ)G1 = (Σ)N2
 - Total SAR Inflows, (Σ)G1 = A1+B1+C1+D1+E1, if BVMWD River Pickup not gated closed & is directed to ACE PP# 3 Afterbay (F1 now part of D1 value)
 - Total SAR Inflows, (Σ)G1 = A1+B1+C1+E1, if BVMWD River Pickup gated closed ("Y" for "yes") water is bypassed to SAR (F1 now part of D1 value)
 - Greenspot Pipeline, (Σ)U1 = M1+N1+O1+P1+Q1+R1+S1+T1
 - Total SAR Deliveries, (Σ)N2 = V1+W1+Y1+Z2+B1+I2+L2+C1-J2-K2-I1
 - Total Mill Creek Inflows, (Σ)D3 = A3+B3+C3
 - M/C #1 Penstock Flow, (Σ)E3 = T3
 - M/C #1 Penstock Flow, (Σ)E3 = A3 + B3
 - SBVWCD Mill Cr Diversion (Σ)C3 = E3+F3
 - Yucaipa Pipeline, (Σ)K3 = I3 + J3
 - SBVWCD Spreading, (Σ)O3 = N3 + M3 + L3
 - Seven Oaks Dam Release = Z1 = D1 - F1
 - Tailrace Pipeline, (Σ)I2 = G2+H2+J2+K2
 - BVMWC Highline, (Σ)B1 = A2+B2+C2+E2+F2
 - Greenspot Pipeline, (Σ)U1 = M1+N1+O1+P1+Q1+R1+S1+T1
 - SBVWCD Parshall Flume, (Σ)L2 = H1+K2
 - PH#3 PENSTOCK (Calc)
- a) Per fish release from Big Bear Lake.

Santa Ana River-Mill Creek Cooperative Water Project							
				Daily Flow Report		Date: February 8, 2010	
						Time: 0745	
State Water Project						Revised 1/27/2010	
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu		(+)H	¹ EVWD Treatment Plant		(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.		(+)I	¹ Santa Ana Low Turnout		(+)Q	¹ Zanja
(+)C	Exchange Water		(+)J	¹ Northfork Canal		(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water		(+)K	¹ Edwards Canal		(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage		(+)L	¹ Redlands Aqueduct		(+)T	¹ Newport for BVMWC
(+)F	Recharge Project		(+)M	¹ Crafton Unger Lane		(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boulliou Box		(Σ)V	Total SWP Deliveries
							0.0
Santa Ana River				SOD Reservoir Elevation	2223.01	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
(+)B1	BVMWC Highline	0.0	(+)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	(+)ΣD2	Boulliou Box Weir
A4	SAR Inflow-SubTotal-1	0.0	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boulliou Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boulliou	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	4.0	(+)S1	Crafton WC Boulliou	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	4.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	4.1	(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	4.1	W1	Redlands Aqueduct Weir	0.0	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	4.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	1.1	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	⁹ Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	0.0				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	0.0					4.1
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek				(+)J3	Yucaipa Regional Park	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boulliou to BVMWC Highline
(+) B3	M/C #3 Penstock	0.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	18.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	18.0	(+)C3	Mill Creek Diversion (MC)	18.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	SBVWCD Spreading	18.0	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	0.0					0.0
H3			I3	Mentone Reser. Level (23.0)	20.1	Y3	Crafton Reser. Level (21.3)
							18.5
SBVWCD Recharge							
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	24	I4	797	10,000
B4	Santa Ana River	SWP	F4		J4	1,115	
G4	Mill Creek	MC	G4	69	K4	452	8,000
D4	Mill Creek	SWP	H4		L4	831	
	SBVMWD	SWP					
	WMWD	SWP					

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: February 9,2010			
						Time: 0800			
State Water Project						Revised 1/27/2010			
Inflows		Flow Rate (cfs)		Deliveries		Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)	
(+)A	BBMWD In-lieu		(+)H	¹ EVWD Treatment Plant		(+)P	¹ SARC West		
(+)B	Muni test @ Greenspot Sta.		(+)I	¹ Santa Ana Low Turnout		(+)Q	¹ Zanja		
(+)C	Exchange Water		(+)J	¹ Northfork Canal		(+)R	¹ Tate Treatment Plant		
(+)D	Purchased Water		(+)K	¹ Edwards Canal		(+)S	¹ SBCFCD Grove		
(+)E	Redlands Aqueduct Leakage		(+)L	¹ Redlands Aqueduct		(+)T	¹ Newport for BVMWC		
(+)F	Recharge Project		(+)M	¹ Crafton Unger Lane		(+)U	¹ M/C spreading @ ZT		
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullion Box		(Σ)V	Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation		2236.44		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	Boullion Box Weir	0.0	
A4	SAR Inflow-SubTotal-1	0.0	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullion Box to Zanja	0.0	
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullion	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0	
(+)E1	Main River Gage (USGS)	3.4	(+)S1	Crafton WC Boullion	0.0	(Σ) B1	BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	3.5	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	3.5	(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	0.0	(+) J2	Tailrace Valve	0.0	
(Σ)A5	Total SAR Inflows	3.5	W1	Redlands Aqueduct Weir	0.0	(+)K2	Northfork Parshall Flume	0.1	
H1	SBVWCD Diversion	3.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	0.1	
I1	Redlands Tunnel	0.8	Y1	Redlands Sandbox Spill	0.8	(+) L2	SBVWCD Parshall FlumeTo Basins	3.5	
J1	^a Big Bear Lake Release	0.7	(+)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	3.5	
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	1.7	
(+) A3	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullion to BVMWC Highline	0.0	
(+) B3	M/C #3 Penstock	1.7	(+)L3	East Weir (MC)	1.7	(+)S3	East Weir to Zanja	0.0	
(+) C3	SBVWCD Mill Creek Diversion	13.3	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	1.7	
(Σ) D3	Total MC Inflows	15.0	(+)C3	Mill Creek Diversion (MC)	13.3	U3	Total MC Deliveries	15.0	
E3	M/C #1 Penstock Flow	1.7	(Σ)O3	SBVWCD Spreading	15.0	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	0.0							
H3			I3	Mentone Reser. Level (23.0)	19.8	Y3	Crafton Reser. Level (21.3)	18.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	7	I4	804	10,000		
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	30	K4	482	8,000		
D4	Mill Creek	SWP	H4		L4	831			
	SBVMWD	SWP							
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: February 10, 2010		
						Time: 0800		
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	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 Boullion Box	0.0	(Σ)V Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation	2236.44	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 Boullion Box Weir	0.0	
A4	SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+E2) Boullion Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	0.1	(+R1)	BVMWC Highline to Boullion	0.0	(+F2) SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	3.4	(+S1)	Crafton WC Boullion	0.0	(Σ)B1 BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	3.5	(+T1)	Tate Pump Station to Zanja	0.0	(+G2) Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	3.5	(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	0.0	(+J2) Tailrace Valve	0.0	
(Σ)A5	Total SAR Inflows	3.5	W1	Redlands Aqueduct Weir	0.8	(+K2) Northfork Parshall Flume	0.1	
H1	SBVWCD Diversion	3.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2 Tailrace Pipeline	0.1	
I1	Redlands Tunnel	0.8	Y1	Redlands Sandbox Spill	0.0	(+L2) SBVWCD Parshall FlumeTo Basins	3.5	
J1	³ Big Bear Lake Release	0.7	(+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	3.5	
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	1.1	
(+A3)	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+R3) Boullion to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	1.1	(+L3)	East Weir (MC)	1.1	(+S3) East Weir to Zanja	0.0	
(+C3)	SBVWCD Mill Creek Diversion	14.9	(+M3)	BVHL (SAR)	0.0	(Σ)T3 Mill Creek #1 Flow (Cooley Hat)	1.1	
(Σ)D3	Total MC Inflows	16.0	(+C3)	Mill Creek Diversion (MC)	14.9	U3 Total MC Deliveries	16.0	
E3	M/C #1 Penstock Flow	1.1	(Σ)O3	SBVWCD Spreading	16.0	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	0.0						
H3			I3	Mentone Reser. Level (23.0)	19.7	Y3 Crafton Reser. Level (21.3)	18.6	
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	7	I4	811	10,000	
B4	Santa Ana River	SWP	F4		J4	1,115		
C4	Mill Creek	MC	G4	6	K4	487	8,000	
D4	Mill Creek	SWP	H4		L4	831		
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project									
Daily Flow Report						Date: February 12, 2010			
						Time: 0800			
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	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 Boullion Box	0.0	(Σ)V	Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation	2242.22	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	Boullion Box Weir	0.0	
A4	SAR Inflow-SubTotal-1	0.0	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullion Box to Zanja	0.0	
(+)D1	BVMWC Rvr PU-USGS, Flume	3.6	(+)R1	BVMWC Highline to Boullion	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0	
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullion	0.0	(Σ) B1	BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	3.6	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	3.6	(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	3.6	W1	Redlands Aqueduct Weir	4.4	(+)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	0.8	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0	
J1	Big Bear Lake Release	0.7	(+)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	3.6	
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	5.7	
(+) A3	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullion to BVMWC Highline	0.0	
(+) B3	M/C #3 Penstock	10.1	(+)L3	East Weir (MC)	5.7	(+)S3	East Weir to Zanja	4.4	
(+) C3	SBVWCD Mill Creek Diversion	6.3	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	10.1	
(Σ) D3	Total MC Inflows	16.4	(+)C3	Mill Creek Diversion (MC)	6.3	U3	Total MC Deliveries	16.4	
E3	M/C #1 Penstock Flow	10.1	(Σ)O3	SBVWCD Spreading	12.0	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	0.0							
H3			I3	Mentone Reser. Level (23.0)	20.3	Y3	Crafton Reser. Level (21.3)	18.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	8		I4	820	10,000	
B4	Santa Ana River	SWP	F4			J4	1,115		
C4	Mill Creek	MC	G4	39		K4	526	8,000	
D4	Mill Creek	SWP	H4			L4	831		
	SBVMWD	SWP							
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: February 16, 2010		
						Time: 0800		
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	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 Boullion Box	0.0	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	2247.33	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	0.7	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	0.7
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	0.0
(+)F1	Greenspot Spill	0.8	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullion Box Weir	0.7
A4	SAR Inflow-SubTotal-1	1.5	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullion Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.7	(+)R1	BVMWC Highline to Boullion	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullion	0.0	(Σ) B1	BVMWC Highline	0.7
Z1	SOD ReleaseSubTotal D1+E1	3.7	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	0.0
(Σ)G1	SubTotal 1+2 SAR Inflows	5.2	(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	5.2	W1	Redlands Aqueduct Weir	5.3	(+)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	0.8	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	0.8	(+)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	5.2
L1	SCE SAR AVM (SCADA)	1.9						
			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	7.0
(+) A3	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullion to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	13.4	(+)L3	East Weir (MC)	7.0	(+)S3	East Weir to Zanja	6.4
(+) C3	SBVWCD Mill Creek Diversion	3.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	13.4
(Σ) D3	Total MC Inflows	16.4	(+)C3	Mill Creek Diversion (MC)	3.0	U3	Total MC Deliveries	16.4
E3	M/C #1 Penstock Flow	13.4	(Σ)O3	SBVWCD Spreading	10.0	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	0.1						
H3			I3	Mentone Reser. Level (23.0)	20.0	Y3	Crafton Reser. Level (21.3)	20.6
SBVWCD Recharge								
Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	0	I4	820	10,000	
B4	Santa Ana River	SWP	F4		J4	1,115		
C4	Mill Creek	MC	G4	79	K4	605	8,000	
D4	Mill Creek	SWP	H4		L4	831		
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: February 17, 2010			
						Time: 0900			
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	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	2248.43	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	0.7	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.0	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	-1.3	
(+F1)	Greenspot Spill	1.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2)	Boulliou Box Weir	0.7	
A4	SAR Inflow-SubTotal-1	1.7	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boulliou Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	0.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	2.7	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1)	BVMWC Highline	0.7	
Z1	SOD ReleaseSubTotal D1+E1	3.2	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1)	SubTotal 1+2 SAR Inflows	4.9	(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	1.5	
(Σ)A5)	Total SAR Inflows	4.9	W1)	Redlands Aqueduct Weir	1.0	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	2.7	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	Tailrace Pipeline	1.5	
I1)	Redlands Tunnel	1.0	Y1)	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	4.2	
J1)	⁸ Big Bear Lake Release	0.8	(+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	4.9	
L1)	SCE SAR AVM (SCADA)	2.4							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	8.6
	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	(+S3)	East Weir to Zanja	5.4	
(+B3)	M/C #3 Penstock	14.0	(+L3)	East Weir (MC)	0.0	(+R3)	Boulliou to BVMWC Highline	1.3	
(+C3)	SBVWCD Mill Creek Diversion	4.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	14.0	
(Σ)D3)	Total MC Inflows	18.0	(+C3)	Mill Creek Diversion (MC)	4.0	U3)	Total MC Deliveries	18.0	
E3)	M/C #1 Penstock Flow	14.0	(Σ)O3)	SBVWCD Spreading	4.0	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	0.0							
H3)			I3)	Mentone Reser. Level (23.0)	19.5	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)	7	I4)	827	10,000		
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	4	K4)	609	8,000		
D4)	Mill Creek	SWP	H4)		L4)	831			
	SBVMWD	SWP							
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: February 22, 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	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	2251.82	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	0.1	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	4.2	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1)	BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	4.3	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1)	SubTotal 1+2 SAR Inflows	4.3	(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	0.1	
(Σ)A5)	Total SAR Inflows	4.3	W1)	Redlands Aqueduct Weir	1.0	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	4.2	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	Tailrace Pipeline	0.1	
I1)	Redlands Tunnel	1.0	Y1)	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	4.3	
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)	0.0				(Σ)N2)	¹ Total SAR Deliveries	4.3	
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	30.0							
H3)			I3)	Mentone Reser. Level (23.0)	19.0	Y3)	Crafton Reser. Level (21.3)	20.7	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4)	Santa Ana River	SAR	E4)	96	I4)	923	10,000		
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	93	K4)	702	8,000		
D4)	Mill Creek	SWP	H4)		L4)	831			
	SBVMWD	SWP							
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report (Revised 2/26/10)		Date: February 23, 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	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	2253.94	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	0.1	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	3.1	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1)	BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	3.2	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1)	SubTotal 1+2 SAR Inflows	3.2	(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	0.1	
(Σ)A5)	Total SAR Inflows	3.2	W1)	Redlands Aqueduct Weir	1.0	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	3.1	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	Tailrace Pipeline	0.1	
I1)	Redlands Tunnel	1.0	Y1)	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	3.2	
J1)	⁸ Big Bear Lake Release	0.8	(+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	3.2	
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	21.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3)	Total MC Inflows	21.0	(+C3)	Mill Creek Diversion (MC)	21.0	U3)	Total MC Deliveries	21.0	
E3)	M/C #1 Penstock Flow	0.0	(Σ)O3)	SBVWCD Spreading	21.0	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	0.1							
H3)			I3)	Mentone Reser. Level (23.0)	18.8	Y3)	Crafton Reser. Level (21.3)	20.6	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4)	Santa Ana River	SAR	E4)	6	I4)	929	10,000		
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	31	K4)	733	8,000		
D4)	Mill Creek	SWP	H4)		L4)	831			
	SBVMWD	SWP							
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: February 24, 2010			
						Time: 0800			
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	0.0	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	0.0	(+T)	¹ Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	0.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	0.0	(+N)	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation	2256.39	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)	Boullioun Box Weir	0.0	
A4	SAR Inflow-SubTotal-1	0.0	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	0.1	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	3.1	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1)	BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	3.2	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1)	SubTotal 1+2 SAR Inflows	3.2	(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	0.1	
(Σ)A5)	Total SAR Inflows	3.2	W1)	Redlands Aqueduct Weir	1.1	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	3.1	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	Tailrace Pipeline	0.1	
I1)	Redlands Tunnel	1.1	Y1)	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	3.2	
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)	0.0				(Σ)N2)	¹ Total SAR Deliveries	3.2	
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)	Boullioun 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	21.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3)	Total MC Inflows	21.0	(+C3)	Mill Creek Diversion (MC)	21.0	U3)	Total MC Deliveries	21.0	
E3)	M/C #1 Penstock Flow	0.0	(Σ)O3)	SBVWCD Spreading	21.0	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	0.1							
H3)			I3)	Mentone Reser. Level (23.0)	19.0	Y3)	Crafton Reser. Level (21.3)	20.6	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4)	Santa Ana River	SAR	E4)	7	I4)	936	10,000		
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	43	K4)	777	8,000		
D4)	Mill Creek	SWP	H4)		L4)	831			
	SBVMWD	SWP							
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: February 25, 2010			
						Time: 0800			
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	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	2258.14	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	0.1	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	3.1	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1)	BVMWC Highline	0.0	
Z1	SOD ReleaseSubTotal D1+E1	3.2	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1)	SubTotal 1+2 SAR Inflows	3.2	(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	0.1	
(Σ)A5)	Total SAR Inflows	3.2	W1)	Redlands Aqueduct Weir	1.1	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	3.1	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	Tailrace Pipeline	0.1	
I1)	Redlands Tunnel	1.1	Y1)	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	3.2	
J1)	⁸ Big Bear Lake Release	0.8	(+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	3.2	
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	13.7	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.0	
(+C3)	SBVWCD Mill Creek Diversion	6.3	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3)	Total MC Inflows	20.0	(+C3)	Mill Creek Diversion (MC)	20.0	U3)	Total MC Deliveries	20.0	
E3)	M/C #1 Penstock Flow	0.0	(Σ)O3)	SBVWCD Spreading	20.0	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	0.3							
H3)			I3)	Mentone Reser. Level (23.0)	18.2	Y3)	Crafton Reser. Level (21.3)	20.8	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4)	Santa Ana River	SAR	E4)	6	I4)	942	10,000		
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	42	K4)	818	8,000		
D4)	Mill Creek	SWP	H4)		L4)	831			
	SBVMWD	SWP							
	WMWD	SWP							

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: February 26, 2010			
						Time: 1000			
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	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	2259.45	Debris Pool Elevation	2200.00		
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	20.3	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	1.9	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.8	
(+C1)	Greenspot Pipeline	2.5	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	0.1	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	1.9	
A4	SAR Inflow-SubTotal-1	24.7	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boulliou Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	0.1	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	2.8	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	BVMWC Highline	1.9	
Z1	SOD ReleaseSubTotal D1+E1	2.9	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	27.6	(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	27.6	W1	Redlands Aqueduct Weir	15.7	(+K2)	Northfork Parshall Flume	5.8	
H1	SBVWCD Diversion	2.8	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	5.8	
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	8.6	
J1	⁸ Big Bear Lake Release	0.8	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	18.4				(Σ)N2	¹ Total SAR Deliveries	27.6	
L1	SCE SAR AVM (SCADA)	24.5							
				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	14.5	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.0	
(+C3)	SBVWCD Mill Creek Diversion	5.5	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3	Total MC Inflows	20.0	(+C3)	Mill Creek Diversion (MC)	20.0	U3	Total MC Deliveries	20.0	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	SBVWCD Spreading	20.0	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	0.1							
H3			I3	Mentone Reser. Level (23.0)	21.5	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	33	I4	975	10,000		
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	40	K4	856	8,000		
D4	Mill Creek	SWP	H4		L4	831			
	SBVMWD	SWP							
	WMWD	SWP							