

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: May 3, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boulliou Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2296.72</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	60.8	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	3.5	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	1.0	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	3.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>64.3</b>	(+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	<b>BVMWC Highline</b>	<b>3.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.9</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	6.0	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>67.2</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	38.7	
( )A5	<b>Total SAR Inflows</b>	<b>67.2</b>	W1	Redlands Aqueduct Weir	16.2	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.8	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>45.6</b>	
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>41.5</b>	
J1	<sup>8</sup> Big Bear Lake Release	0.8	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	63.3				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>67.2</b>	
L1	SCE SAR AVM (SCADA)	70.0							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	6.8
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boulliou to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	17.9	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	11.1	
(+C3)	SBVWCD Mill Creek Diversion	31.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	17.9	
(Σ)D3	<b>Total MC Inflows</b>	<b>48.9</b>	(+C3)	Mill Creek Diversion (MC)	31.0	U3	<b>Total MC Deliveries</b>	<b>48.9</b>	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	31.0	V3	Zanja West Weir to CWC Canal	7.2	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	1.0							
H3			I3	Mentone Reser. Level (23.0)	18.0	Y3	Crafton Reser. Level (21.3)	19.3	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4	Santa Ana River	SAR	E4	233	I4	4,589	10,000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42			
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	210	K4	4,007	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: May 4, 2010	
						Time: 0800	
<b>State Water Project</b>						Revised 1/27/2010	
<b>Inflows</b>		Flow Rate (cfs)	<b>Deliveries</b>		Flow Rate (cfs)	<b>Deliveries (continued)</b>	
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>
<b>Santa Ana River</b>			<b>SOD Reservoir Elevation</b>		2296.84	<b>Debris Pool Elevation</b>	
						2200.00	
<b>Inflows</b>		Flow Rate (cfs)	<b>Deliveries</b>		Flow Rate (cfs)	<b>Deliveries</b>	
(+A1)	PH #3 Penstock (CALC)	68.1	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport
(+B1)	BVMWC Highline	3.5	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boullioun Box Weir
A4	<b>SAR Inflow-SubTotal-1</b>	<b>71.6</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja
(+D1)	BVMWC Rvr PU-USGS, Flume	0.1	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread
(+E1)	Main River Gage (USGS)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>73.7</b>	(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
( )A5	<b>Total SAR Inflows</b>	<b>73.7</b>	W1	Redlands Aqueduct Weir	24.6	(+K2)	Northfork Parshall Flume
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>
J1	<sup>8</sup> Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	72.4				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>
L1	SCE SAR AVM (SCADA)	79.4					
			<b>Deliveries</b>		Flow Rate (cfs)	<b>Deliveries</b>	
<b>Mill Creek</b>			(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow
<b>Inflows</b>		Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	0.0	(+R3)	Boullioun to BVMWC Highline
(+B3)	M/C #3 Penstock	19.9	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja
(+C3)	SBVWCD Mill Creek Diversion	32.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ)D3	<b>Total MC Inflows</b>	<b>51.9</b>	(+C3)	Mill Creek Diversion (MC)	32.0	U3	<b>Total MC Deliveries</b>
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	32.0	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	1.0					
H3			I3	Mentone Reser. Level (23.0)	18.2	Y3	Crafton Reser. Level (21.3)
<b>SBVWCD Recharge</b>							
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>
A4	Santa Ana River	SAR	E4	80	I4	4,670	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42	
B4	Santa Ana River	SWP	F4		J4	1,115	
C4	Mill Creek	MC	G4	64	K4	4,070	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: May 5, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boulliou Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2296.94</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	63.3	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	3.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	1.7	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	3.2	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>66.5</b>	(+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)	2.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>3.2</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.1	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>68.6</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	33.9	
( )A5	<b>Total SAR Inflows</b>	<b>68.6</b>	W1	Redlands Aqueduct Weir	22.4	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>41.9</b>	
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>35.9</b>	
J1	<sup>8</sup> Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	64.9				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>68.6</b>	
L1	SCE SAR AVM (SCADA)	70.7							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	32.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3	<b>Total MC Inflows</b>	<b>32.0</b>	(+C3)	Mill Creek Diversion (MC)	32.0	U3	<b>Total MC Deliveries</b>	<b>32.0</b>	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>32.0</b>	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	5.0							
H3			I3	Mentone Reser. Level (23.0)	18.7	Y3	Crafton Reser. Level (21.3)	21.3	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4	Santa Ana River	SAR	E4	73	I4	4,743	10,000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42			
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	64	K4	4,134	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: May 6, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2297.24</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	68.2	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.9	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.0	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	1.9	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+)(Σ)D2	Boullioun Box Weir	4.9	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>73.1</b>	(+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)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.9</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	6.7	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>75.2</b>	(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	36.3	
( )A5	<b>Total SAR Inflows</b>	<b>75.2</b>	W1	Redlands Aqueduct Weir	26.2	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>43.0</b>	
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>38.3</b>	
J1	<sup>8</sup> Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	72.0				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>75.2</b>	
L1	SCE SAR AVM (SCADA)	81.2							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	45.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3	<b>Total MC Inflows</b>	<b>45.0</b>	(+C3)	Mill Creek Diversion (MC)	45.0	U3	<b>Total MC Deliveries</b>	<b>45.0</b>	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>45.0</b>	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	3.0							
H3			I3	Mentone Reser. Level (23.0)	20.1	Y3	Crafton Reser. Level (21.3)	18.1	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4	Santa Ana River	SAR	E4	68	I4	4,811	10,000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42			
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	61	K4	4,195	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: May 7, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.6	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.6	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.6</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.6</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2297.43</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	63.5	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	6.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.7	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.5	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boullioun Box Weir	6.2	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>69.7</b>	(+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)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>6.2</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	5.8	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>71.8</b>	(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	37.4	
( )A5	<b>Total SAR Inflows</b>	<b>71.8</b>	W1	Redlands Aqueduct Weir	21.3	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>43.2</b>	
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>39.4</b>	
J1	<sup>8</sup> Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	69.9				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>71.8</b>	
L1	SCE SAR AVM (SCADA)	75.7							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	51.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3	<b>Total MC Inflows</b>	<b>51.0</b>	(+C3)	Mill Creek Diversion (MC)	51.0	U3	<b>Total MC Deliveries</b>	<b>51.0</b>	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>51.0</b>	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	3.0							
H3			I3	Mentone Reser. Level (23.0)	20.2	Y3	Crafton Reser. Level (21.3)	16.7	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4	Santa Ana River	SAR	E4	78	I4	4,889	10,000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42			
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	101	K4	4,296	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: May 10, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boulliou Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>NA</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	50.5	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	5.0	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.4	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boulliou Box Weir	7.4	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>57.9</b>	(+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)	2.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>7.4</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	8.1	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>60.0</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-D1a)	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	14.1	
( )A5	<b>Total SAR Inflows</b>	<b>60.0</b>	W1	Redlands Aqueduct Weir	28.1	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>23.1</b>	
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>16.1</b>	
J1	<sup>8</sup> Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	51.1				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>60.0</b>	
L1	SCE SAR AVM (SCADA)	61.4							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	53.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3	<b>Total MC Inflows</b>	<b>53.0</b>	(+C3)	Mill Creek Diversion (MC)	53.0	U3	<b>Total MC Deliveries</b>	<b>53.0</b>	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>53.0</b>	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	4.0							
H3			I3	Mentone Reser. Level (23.0)	20.1	Y3	Crafton Reser. Level (21.3)	6.8	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4	Santa Ana River	SAR	E4	193	I4	5,082	10,000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42			
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	311	K4	4,607	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: May 11, 2010			
						Time: 0745			
<b>State Water Project</b>						Revised 1/27/2010			
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2298.52</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	63.6	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.9	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.4	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+)(Σ)D2	Boullioun Box Weir	7.3	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>70.9</b>	(+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)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>7.3</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.8	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>73.0</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-D1a)	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	32.0	
( )A5	<b>Total SAR Inflows</b>	<b>73.0</b>	W1	Redlands Aqueduct Weir	23.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>40.7</b>	
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>34.0</b>	
J1	<sup>8</sup> Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	66.5				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>73.0</b>	
L1	SCE SAR AVM (SCADA)	76.8							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
<b>Mill Creek</b>				(+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	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	52.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3	<b>Total MC Inflows</b>	<b>52.0</b>	(+C3)	Mill Creek Diversion (MC)	52.0	U3	<b>Total MC Deliveries</b>	<b>52.0</b>	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>52.0</b>	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	3.0							
H3			I3	Mentone Reser. Level (23.0)	20.7	Y3	Crafton Reser. Level (21.3)	14.0	
<b>SBVWCD Recharge</b>									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	59	I4	5,140	10,000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42			
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	104	K4	4,711	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: May 12, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2298.63</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	58.1	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.8	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.5	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+)(Σ)D2	Boullioun Box Weir	7.3	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>65.4</b>	(+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)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>7.3</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.7	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>67.5</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-D1a)	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	30.6	
( )A5	<b>Total SAR Inflows</b>	<b>67.5</b>	W1	Redlands Aqueduct Weir	19.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>39.2</b>	
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>32.6</b>	
J1	<sup>8</sup> Big Bear Lake Release	0.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	58.2				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>67.5</b>	
L1	SCE SAR AVM (SCADA)	68.5							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	52.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3	<b>Total MC Inflows</b>	<b>52.0</b>	(+C3)	Mill Creek Diversion (MC)	52.0	U3	<b>Total MC Deliveries</b>	<b>52.0</b>	
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>52.0</b>	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	3.0							
H3			I3	Mentone Reser. Level (23.0)	20.0	Y3	Crafton Reser. Level (21.3)	7.6	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4	Santa Ana River	SAR	E4	67	I4	5,207	10,000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42			
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	103	K4	4,815	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: May 13, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2298.71</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	62.7	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.6	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.6	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2)	Boullioun Box Weir	7.2	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>69.9</b>	(+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)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1)	<b>BVMWC Highline</b>	<b>7.2</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.8	
(Σ)G1)	<b>SubTotal 1+2 SAR Inflows</b>	<b>72.0</b>	(Σ)C1)	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)D1a)	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	34.3	
( )A5)	<b>Total SAR Inflows</b>	<b>72.0</b>	W1)	Redlands Aqueduct Weir	20.4	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	2.0	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	<b>Tailrace Pipeline</b>	<b>43.0</b>	
I1)	Redlands Tunnel	0.6	Y1)	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>36.3</b>	
J1)	<sup>8</sup> Big Bear Lake Release	0.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1)	Greenspot Pipeline	0.0	
K1)	PH#3 Penstock (SCADA)	64.9				(Σ)N2)	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>72.0</b>	
L1)	SCE SAR AVM (SCADA)	75.7							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3)	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	52.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3)	<b>Total MC Inflows</b>	<b>52.0</b>	(+C3)	Mill Creek Diversion (MC)	52.0	U3)	<b>Total MC Deliveries</b>	<b>52.0</b>	
E3)	M/C #1 Penstock Flow	0.0	(Σ)O3)	<b>SBVWCD Spreading</b>	<b>52.0</b>	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	3.0							
H3)			I3)	Mentone Reser. Level (23.0)	20.1	Y3)	Crafton Reser. Level (21.3)	10.0	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4)	Santa Ana River	SAR	E4)	71	I4)	5,278	10,000		
M4)	Santa Ana Rvr to Mill Creek	SAR-MC	N4)		O4)	42			
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	103	K4)	4,918	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: May 14, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	10.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	10.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>10.0</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>10.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2298.96</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	56.4	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	3.9	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.3	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2)	Boullioun Box Weir	7.2	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>63.6</b>	(+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)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1)	<b>BVMWC Highline</b>	<b>7.2</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.9	
(Σ)G1)	<b>SubTotal 1+2 SAR Inflows</b>	<b>65.7</b>	(Σ)C1)	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)D1a)	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	28.0	
( )A5)	<b>Total SAR Inflows</b>	<b>65.7</b>	W1)	Redlands Aqueduct Weir	20.3	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	2.0	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	<b>Tailrace Pipeline</b>	<b>36.8</b>	
I1)	Redlands Tunnel	0.6	Y1)	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>30.0</b>	
J1)	<sup>8</sup> Big Bear Lake Release	0.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1)	Greenspot Pipeline	0.0	
K1)	PH#3 Penstock (SCADA)	58.8				(Σ)N2)	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>65.7</b>	
L1)	SCE SAR AVM (SCADA)	69.6							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3)	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	52.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	0.0	
(Σ)D3)	<b>Total MC Inflows</b>	<b>52.0</b>	(+C3)	Mill Creek Diversion (MC)	52.0	U3)	<b>Total MC Deliveries</b>	<b>52.0</b>	
E3)	M/C #1 Penstock Flow	0.0	(Σ)O3)	<b>SBVWCD Spreading</b>	<b>52.0</b>	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)	20.0	Y3)	Crafton Reser. Level (21.3)	12.7	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4)	Santa Ana River	SAR	E4)	67	I4)	5,345	10,000		
M4)	Santa Ana Rvr to Mill Creek	SAR-MC	N4)		O4)	42			
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	103	K4)	5,021	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: May 17, 2010	
						Time: 0800	
<b>State Water Project</b>						Revised 1/27/2010	
<b>Inflows</b>		Flow Rate (cfs)	<b>Deliveries</b>		Flow Rate (cfs)	<b>Deliveries (continued)</b>	
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant
(+D)	Purchased Water	10.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	10.0	(+U)	<sup>1</sup> M/C spreading @ ZT
(Σ)G	<b>Total SWP Inflows</b>	<b>10.0</b>	(+N)	<sup>1</sup> BVMWC Boulliou Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2299.30</b>	<b>Debris Pool Elevation</b>	
<b>Inflows</b>		Flow Rate (cfs)	<b>Deliveries</b>		Flow Rate (cfs)	<b>Deliveries</b>	
(+A1)	PH #3 Penstock (CALC)	59.7	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport
(+B1)	BVMWC Highline	6.9	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir
A4	<b>SAR Inflow-SubTotal-1</b>	<b>66.6</b>	(+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)	2.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	<b>BVMWC Highline</b>
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>68.7</b>	(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	6.0	(+J2)	Tailrace Valve
( )A5	<b>Total SAR Inflows</b>	<b>68.7</b>	W1	Redlands Aqueduct Weir	35.1	(+K2)	Northfork Parshall Flume
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>
J1	<sup>8</sup> Big Bear Lake Release	0.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	65.4				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>
L1	SCE SAR AVM (SCADA)	75.9					
			<b>Deliveries</b>		Flow Rate (cfs)	<b>Deliveries</b>	
<b>Mill Creek</b>			(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow
<b>Inflows</b>		Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+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	53.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ)D3	<b>Total MC Inflows</b>	<b>53.0</b>	(+C3)	Mill Creek Diversion (MC)	53.0	U3	<b>Total MC Deliveries</b>
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>53.0</b>	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	3.0					
H3			I3	Mentone Reser. Level (23.0)	19.4	Y3	Crafton Reser. Level (21.3)
<b>SBVWCD Recharge</b>							
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>
A4	Santa Ana River	SAR	E4	145	I4	5,490	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42	
B4	Santa Ana River	SWP	F4		J4	1,115	
C4	Mill Creek	MC	G4	313	K4	5,334	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: May 18, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	0.0	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>0.0</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2290.37</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	50.1	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	6.7	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	4.4	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.3	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2)	Boullioun Box Weir	6.7	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>56.8</b>	(+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)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1)	<b>BVMWC Highline</b>	<b>6.7</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	6.2	
(Σ)G1)	<b>SubTotal 1+2 SAR Inflows</b>	<b>58.9</b>	(Σ)C1)	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)D1a)	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	17.0	
( )A5)	<b>Total SAR Inflows</b>	<b>58.9</b>	W1)	Redlands Aqueduct Weir	26.8	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	2.0	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	<b>Tailrace Pipeline</b>	<b>24.1</b>	
I1)	Redlands Tunnel	0.7	Y1)	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>19.0</b>	
J1)	<sup>8</sup> Big Bear Lake Release	0.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1)	Greenspot Pipeline	0.0	
K1)	PH#3 Penstock (SCADA)	50.9				(Σ)N2)	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>58.9</b>	
L1)	SCE SAR AVM (SCADA)	61.8							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	4.5
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3)	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	18.2	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	13.7	
(+C3)	SBVWCD Mill Creek Diversion	40.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	18.2	
(Σ)D3)	<b>Total MC Inflows</b>	<b>58.2</b>	(+C3)	Mill Creek Diversion (MC)	40.0	U3)	<b>Total MC Deliveries</b>	<b>58.2</b>	
E3)	M/C #1 Penstock Flow	18.2	(Σ)O3)	<b>SBVWCD Spreading</b>	40.0	V3)	Zanja West Weir to CWC Canal	12.5	
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)	20.2	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4)	Santa Ana River	SAR	E4)	41	I4)	5,531	10,000		
M4)	Santa Ana Rvr to Mill Creek	SAR-MC	N4)		O4)	42			
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	84	K4)	5,418	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: May 19, 2010			
						Time: 0730			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	1.1	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	1.1	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>1.1</b>	(+N)	<sup>1</sup> BVMWC Boulliou Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>1.1</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2299.58</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	60.3	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	6.9	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	4.4	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.5	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2	Boulliou Box Weir	6.9	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>67.2</b>	(+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)	2.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>6.9</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	6.1	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>69.3</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	27.0	
( )A5	<b>Total SAR Inflows</b>	<b>69.3</b>	W1	Redlands Aqueduct Weir	27.1	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>34.0</b>	
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>29.0</b>	
J1	<sup>8</sup> Big Bear Lake Release	0.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	59.5				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>69.3</b>	
L1	SCE SAR AVM (SCADA)	69.9							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	12.4
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	0.0	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boulliou to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	18.0	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	5.6	
(+C3)	SBVWCD Mill Creek Diversion	40.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	18.0	
(Σ)D3	<b>Total MC Inflows</b>	<b>58.0</b>	(+C3)	Mill Creek Diversion (MC)	40.0	U3	<b>Total MC Deliveries</b>	<b>58.0</b>	
E3	M/C #1 Penstock Flow	18.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>40.0</b>	V3	Zanja West Weir to CWC Canal	4.6	
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)	19.9	Y3	Crafton Reser. Level (21.3)	21.3	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4	Santa Ana River	SAR	E4	52	I4	5,583	10,000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	42			
B4	Santa Ana River	SWP	F4		J4	1,115			
C4	Mill Creek	MC	G4	79	K4	5,497	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: May 20, 2010			
						Time: 0800			
<b>State Water Project</b>						Revised 1/27/2010			
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries (continued)</b>	Flow Rate (cfs)		
(+A)	BBMWD In-lieu	0.0	(+H)	<sup>1</sup> EVWD Treatment Plant	0.0	(+P)	<sup>1</sup> SARC West	0.0	
(+B)	Muni test @ Greenspot Sta.	0.0	(+I)	<sup>1</sup> Santa Ana Low Turnout	0.0	(+Q)	<sup>1</sup> Zanja	0.0	
(+C)	Exchange Water	0.0	(+J)	<sup>1</sup> Northfork Canal	0.0	(+R)	<sup>1</sup> Tate Treatment Plant	0.0	
(+D)	Purchased Water	1.2	(+K)	<sup>1</sup> Edwards Canal	0.0	(+S)	<sup>1</sup> SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	<sup>1</sup> Redlands Aqueduct	0.0	(+T)	<sup>1</sup> Newport for BVMWC	1.2	
(+F)	Recharge Project	0.0	(+M)	<sup>1</sup> Crafton Unger Lane	0.0	(+U)	<sup>1</sup> M/C spreading @ ZT	0.0	
(Σ)G	<b>Total SWP Inflows</b>	<b>1.2</b>	(+N)	<sup>1</sup> BVMWC Boullioun Box	0.0	(Σ)V	<b>Total SWP Deliveries</b>	<b>1.2</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2299.74</b>	<b>Debris Pool Elevation</b>	<b>2200.00</b>		
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A1)	PH #3 Penstock (CALC)	50.0	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	7.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	5.0	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.2	
(+F1)	Greenspot Spill	0.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(Σ)D2)	Boullioun Box Weir	7.2	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>57.2</b>	(+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)	2.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1)	<b>BVMWC Highline</b>	<b>7.2</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>2.1</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	6.2	
(Σ)G1)	<b>SubTotal 1+2 SAR Inflows</b>	<b>59.3</b>	(Σ)C1)	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-)D1a)	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	0.0	(+J2)	Tailrace Valve	17.0	
( )A5)	<b>Total SAR Inflows</b>	<b>59.3</b>	W1)	Redlands Aqueduct Weir	26.7	(+K2)	Northfork Parshall Flume	0.0	
H1)	SBVWCD Diversion	2.0	X1)	SBVWCD Mill Creek Spreading	0.0	(Σ)I2)	<b>Tailrace Pipeline</b>	<b>24.1</b>	
I1)	Redlands Tunnel	0.7	Y1)	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>19.0</b>	
J1)	<sup>8</sup> Big Bear Lake Release	0.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1)	Greenspot Pipeline	0.0	
K1)	PH#3 Penstock (SCADA)	49.2				(Σ)N2)	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>59.3</b>	
L1)	SCE SAR AVM (SCADA)	60.0							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	10.9
	<b>Inflows</b>	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	3.0	
(+A3)	RPU Flow	0.0	(Σ)K3)	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	16.2	(+L3)	East Weir (MC)	3.0	(+S3)	East Weir to Zanja	2.3	
(+C3)	SBVWCD Mill Creek Diversion	41.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3)	Mill Creek #1 Flow (Cooley Hat)	16.2	
(Σ)D3)	<b>Total MC Inflows</b>	<b>57.2</b>	(+C3)	Mill Creek Diversion (MC)	41.0	U3)	<b>Total MC Deliveries</b>	<b>57.2</b>	
E3)	M/C #1 Penstock Flow	16.2	(Σ)O3)	<b>SBVWCD Spreading</b>	<b>44.0</b>	V3)	Zanja West Weir to CWC Canal	1.2	
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)	20.0	Y3)	Crafton Reser. Level (21.3)	21.2	
<b>SBVWCD Recharge</b>									
	<b>Location</b>	<b>Type</b>		<b>Previous Day (AF)</b>		<b>WY To Date (AF)</b>	<b>Target</b>		
A4)	Santa Ana River	SAR	E4)	40	I4)	5,622	10,000		
M4)	Santa Ana Rvr to Mill Creek	SAR-MC	N4)		O4)	42			
B4)	Santa Ana River	SWP	F4)		J4)	1,115			
C4)	Mill Creek	MC	G4)	86	K4)	5,583	8,000		
D4)	Mill Creek	SWP	H4)		L4)	831			
	SBVMWD	SWP							
	WMWD	SWP							