

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 20, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2189.51		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
(+A)1	PH #3 Penstock (CALC)	24.5	(+M)1	SBCFCD Grove	0.0	(+A)2	Newport	0.0	
(+B)1	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B)2	Gay Overflow	2.8	
(+C)1	Greenspot Pipeline	0.0	(+O)1	Newport for BVMWC	0.0	(+C)2	Irrigation	1.7	
(+F)1	Greenspot Spill	0.3	(+P)1	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>29.3</b>	(+Q)1	Crafton WC Unger Lane	0.0	(+E)2	Boullioun Box to Zanja	0.0	
(+D)1	BVMWC Rvr PU-USGS, Flume	3.5	(+R)1	BVMWC Highline to Boullioun	0.0	(+F)2	SBVWCD Mill Creek Spread	0.0	
(+E)1	Main River Gage (USGS)	0.0	(+S)1	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T)1	Tate Pump Station to Zanja	0.0	(+G)2	Northfork Canal Weir	2.0	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>32.8</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H)2	Edwards Canal	0.9	
(-D)1a	If BV p/u gated, divert to SAR= "Y"		(+V)1	PH#3 Afterbay SpillLoss to SAR	2.0	(+J)2	Tailrace Valve	0.0	
(Σ)A5	<b>Total SAR Inflows</b>	<b>32.8</b>	W1	Redlands Aqueduct / Sandbox	23.6	(+K)2	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>2.9</b>	
I1	Redlands Tunnel	0.2	Y1	Redlands Sandbox Spill	0.0	(+L)2	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z)2	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>32.8</b>	
L1	SCE SAR AVM (SCADA)	31.0							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+J)3	Yucaipa Regional Park	0.0	(+P)3	Tate Inflow	0.0
	<b>Inflows</b>	Flow Rate (cfs)	(+J)3	Wilson Creek Spreading	0.0	(+Q)3	East Weir to Mill Creek	17.1	
(+A)3	RPU Flow	9.7	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R)3	Boullioun to BVMWC Highline	0.0	
(+B)3	M/C #3 Penstock	11.8	(+L)3	East Weir (MC)	17.1	(+S)3	East Weir to Zanja	4.4	
(+C)3	SBVWCD Mill Creek Diversion	0.9	(+M)3	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>21.5</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>22.4</b>	(+C)3	Mill Creek Diversion (MC)	0.9	U3	<b>Total MC Deliveries</b>	<b>22.4</b>	
E3	M/C #1 Penstock Flow	21.5	(Σ)O3	<b>SBVWCD Spreading</b>	<b>18.0</b>	V3	Zanja West Weir to CWC Canal	2.0	
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)	22.6	Y3	Crafton Reser. Level (21.3)	19.5	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	36	K4	2,210	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 19, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2189.33		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	24.3	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.9	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.6	
(+F1)	Greenspot Spill	0.5	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boulliou Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>29.3</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boulliou Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boulliou	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boulliou	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.5	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>32.8</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.0	
(-D1)a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	2.3	(+J2)	Tailrace Valve	0.0	
(Σ)A5	<b>Total SAR Inflows</b>	<b>32.8</b>	W1	Redlands Aqueduct / Sandbox	23.7	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>2.5</b>	
I1	Redlands Tunnel	0.2	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>32.8</b>	
L1	SCE SAR AVM (SCADA)	31.2							
				<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
<b>Mill Creek</b>				(+J3)	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	18.0
(+A3)	RPU Flow	9.7	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boulliou to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	11.3	(+L3)	East Weir (MC)	18.0	(+S3)	East Weir to Zanja	3.0	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>21.0</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>21.0</b>	(+C3)	Mill Creek Diversion (MC)	0.0	U3	<b>Total MC Deliveries</b>	<b>21.0</b>	
E3	M/C #1 Penstock Flow	21.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>18.0</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)	21.0	Y3	Crafton Reser. Level (21.3)	19.0	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	36	K4	2,174	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 18, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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			0.0	
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2189.19		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	25.2	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.0	
(+F1)	Greenspot Spill	0.5	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>30.2</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.3	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>33.7</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-D1)a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	3.5	(+J2)	Tailrace Valve	0.0	
(Σ)A5	<b>Total SAR Inflows</b>	<b>33.7</b>	W1	Redlands Aqueduct / Sandbox	23.7	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>2.2</b>	
I1	Redlands Tunnel	0.2	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>33.7</b>	
L1	SCE SAR AVM (SCADA)	32.1							
				<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
<b>Mill Creek</b>				(+J3)	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	16.5
(+A3)	RPU Flow	9.7	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	11.8	(+L3)	East Weir (MC)	16.5	(+S3)	East Weir to Zanja	5.0	
(+C3)	SBVWCD Mill Creek Diversion	0.5	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>21.5</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>22.0</b>	(+C3)	Mill Creek Diversion (MC)	0.5	U3	<b>Total MC Deliveries</b>	<b>22.0</b>	
E3	M/C #1 Penstock Flow	21.5	(Σ)O3	<b>SBVWCD Spreading</b>	<b>17.0</b>	V3	Zanja West Weir to CWC Canal	2.4	
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)	19.3	Y3	Crafton Reser. Level (21.3)	19.5	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	34	K4	2,138	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 17, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2189.06		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	23.5	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.3	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.2	
(+F1)	Greenspot Spill	0.9	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>28.9</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.3	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>32.4</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	3.0	(+J2)	Tailrace Valve	0.0	
(Σ)A5	<b>Total SAR Inflows</b>	<b>32.4</b>	W1	Redlands Aqueduct / Sandbox	23.8	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>1.3</b>	
I1	Redlands Tunnel	0.2	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>32.4</b>	
L1	SCE SAR AVM (SCADA)	32.2							
				<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
<b>Mill Creek</b>				(+J3)	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	16.5
(+A3)	RPU Flow	9.7	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	11.2	(+L3)	East Weir (MC)	16.5	(+S3)	East Weir to Zanja	4.4	
(+C3)	SBVWCD Mill Creek Diversion	0.5	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>20.9</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>21.4</b>	(+C3)	Mill Creek Diversion (MC)	0.5	U3	<b>Total MC Deliveries</b>	<b>21.4</b>	
E3	M/C #1 Penstock Flow	20.9	(Σ)O3	<b>SBVWCD Spreading</b>	<b>17.0</b>	V3	Zanja West Weir to CWC Canal	2.1	
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)	20.3	Y3	Crafton Reser. Level (21.3)	19.1	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	123	K4	2,105	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 13, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				<b>Observation at SOD</b>	<b>NA</b>	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				<b>SOD Reservoir Elevation</b>	<b>2188.49</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)	25.7	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.6	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.9	
(+F1)	Greenspot Spill	0.5	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>30.7</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</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>34.2</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9	
(-D1)a	If BV p/u gated, divert to SAR= "Y"		(+V1)	PH#3 Afterbay SpillLoss to SAR	1.0	(+J2)	Tailrace Valve	0.0	
(Σ)A5	<b>Total SAR Inflows</b>	<b>34.2</b>	W1	Redlands Aqueduct / Sandbox	22.1	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>7.0</b>	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>34.2</b>	
L1	SCE SAR AVM (SCADA)	31.1							
				<b>Deliveries</b>	Flow Rate (cfs)	<b>Deliveries</b>	Flow Rate (cfs)		
<b>Mill Creek</b>				(+J3)	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	12.0	
(+A3)	RPU Flow	10.7	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	11.9	(+L3)	East Weir (MC)	12.0	(+S3)	East Weir to Zanja	10.6	
(+C3)	SBVWCD Mill Creek Diversion	2.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>22.6</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>24.6</b>	(+C3)	Mill Creek Diversion (MC)	2.0	U3	<b>Total MC Deliveries</b>	<b>24.6</b>	
E3	M/C #1 Penstock Flow	22.6	(Σ)O3	<b>SBVWCD Spreading</b>	<b>14.0</b>	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	2.0							
H3			I3	Mentone Reser. Level (23.0)	21.9	Y3	Crafton Reser. Level (21.3)	16.5	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	29	K4	1,982	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 12, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2188.33		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	21.2	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.7	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.8	
(+F1)	Greenspot Spill	1.2	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>26.9</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.4	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>30.4</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.0	
(-D1)a	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	<b>Total SAR Inflows</b>	<b>30.4</b>	W1	Redlands Aqueduct / Sandbox	17.9	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>8.4</b>	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>30.4</b>	
L1	SCE SAR AVM (SCADA)	29.2							
				<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
<b>Mill Creek</b>				(+J3)	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	17.0
(+A3)	RPU Flow	7.6	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	11.6	(+L3)	East Weir (MC)	17.0	(+S3)	East Weir to Zanja	2.2	
(+C3)	SBVWCD Mill Creek Diversion	1.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>19.2</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>20.2</b>	(+C3)	Mill Creek Diversion (MC)	1.0	U3	<b>Total MC Deliveries</b>	<b>20.2</b>	
E3	M/C #1 Penstock Flow	19.2	(Σ)O3	<b>SBVWCD Spreading</b>	<b>18.0</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)	20.2	Y3	Crafton Reser. Level (21.3)	16.1	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	33	K4	1,953	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: January 11, 2012		
						Time: 0745		
State Water Project								
	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			
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>
Santa Ana River								
				SOD Reservoir Elevation	2188.13	Debris Pool Elevation		2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	21.2	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.8
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.7
(+F1)	Greenspot Spill	1.2	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5
A4	<b>SAR Inflow-SubTotal-1</b>	<b>26.9</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.4
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>30.4</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.0
(-D1)a	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	<b>Total SAR Inflows</b>	<b>30.4</b>	W1	Redlands Aqueduct / Sandbox	17.9	(+K2)	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>8.4</b>
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>30.4</b>
L1	SCE SAR AVM (SCADA)	29.4						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
			(+J3)	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	5.0
(+A3)	RPU Flow	10.9	(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)	5.0	(+S3)	East Weir to Zanja	5.9
(+C3)	SBVWCD Mill Creek Diversion	4.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>10.9</b>
(Σ)D3	<b>Total MC Inflows</b>	<b>14.9</b>	(+C3)	Mill Creek Diversion (MC)	4.0	U3	<b>Total MC Deliveries</b>	<b>14.9</b>
E3	M/C #1 Penstock Flow	10.9	(Σ)O3	<b>SBVWCD Spreading</b>	<b>9.0</b>	V3	Zanja West Weir to CWC Canal	4.9
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)	19.7	Y3	Crafton Reser. Level (21.3)	17.0
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	692	10400/30000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0		
B4	Santa Ana River	SWP	F4	0	J4	0		
C4	Mill Creek	MC	G4	16	K4	1,920	18,000	
D4	Mill Creek	SWP	H4	0	L4	0	714	
	SBVMWD	SWP		0		0		
	WMWD	SWP						
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge <sup>18</sup>	0
	Mill Creek Passing Garnet	MC	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge <sup>19</sup>	2
	<b>Flow in the River Above Alabama</b>	<b>Total</b>	<b>2</b>	<b>Flowing Beyond Alabama</b>	<b>0</b>		<b>Total River Recharge</b>	<b>2</b>

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 10, 2012			
						Time: 0700			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2187.91		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	21.2	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.8	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.7	
(+F1)	Greenspot Spill	1.2	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>26.9</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.6	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>30.4</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.8	
(-D1)a	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	<b>Total SAR Inflows</b>	<b>30.4</b>	W1	Redlands Aqueduct / Sandbox	17.9	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>8.4</b>	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>30.4</b>	
L1	SCE SAR AVM (SCADA)	29.3							
				<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
<b>Mill Creek</b>				(+J3)	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	16.9
(+A3)	RPU Flow	7.8	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	11.4	(+L3)	East Weir (MC)	16.9	(+S3)	East Weir to Zanja	2.3	
(+C3)	SBVWCD Mill Creek Diversion	2.1	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>19.2</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>21.3</b>	(+C3)	Mill Creek Diversion (MC)	2.1	U3	<b>Total MC Deliveries</b>	<b>21.3</b>	
E3	M/C #1 Penstock Flow	19.2	(Σ)O3	<b>SBVWCD Spreading</b>	<b>19.0</b>	V3	Zanja West Weir to CWC Canal	0.3	
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)	17.5	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	30	K4	1,904	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 9, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2187.68		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	20.3	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.2	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.3	
(+F1)	Greenspot Spill	1.1	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>25.9</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	6.8	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>29.4</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	<b>Total SAR Inflows</b>	<b>29.4</b>	W1	Redlands Aqueduct / Sandbox	18.5	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>6.8</b>	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1</sup> <b>Total SAR Deliveries</b>	<b>29.4</b>	
L1	SCE SAR AVM (SCADA)	27.7							
				<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	8.0
(+A3)	RPU Flow	10.1	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	10.3	(+L3)	East Weir (MC)	8.0	(+S3)	East Weir to Zanja	12.4	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>20.4</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>20.4</b>	(+C3)	Mill Creek Diversion (MC)	0.0	U3	<b>Total MC Deliveries</b>	<b>20.4</b>	
E3	M/C #1 Penstock Flow	20.4	(Σ)O3	<b>SBVWCD Spreading</b>	<b>8.0</b>	V3	Zanja West Weir to CWC Canal	11.1	
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)	19.7	Y3	Crafton Reser. Level (21.3)	17.7	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	71	K4	1,875	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
				Daily Flow Report		Date: January 6, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2186.95		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	20.8	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	2.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.0	
(+F1)	Greenspot Spill	1.3	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>26.6</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	7.0	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>30.1</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	<b>Total SAR Inflows</b>	<b>30.1</b>	W1	Redlands Aqueduct / Sandbox	17.9	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>8.1</b>	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>30.1</b>	
L1	SCE SAR AVM (SCADA)	28.3							
				<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
<b>Mill Creek</b>				(+J3)	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	17.0
(+A3)	RPU Flow	10.4	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	11.1	(+L3)	East Weir (MC)	17.0	(+S3)	East Weir to Zanja	4.5	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>21.5</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>21.5</b>	(+C3)	Mill Creek Diversion (MC)	0.0	U3	<b>Total MC Deliveries</b>	<b>21.5</b>	
E3	M/C #1 Penstock Flow	21.5	(Σ)O3	<b>SBVWCD Spreading</b>	<b>17.0</b>	V3	Zanja West Weir to CWC Canal	2.5	
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)	18.6	Y3	Crafton Reser. Level (21.3)	16.0	
<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	0	I4	692	10400/30000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	34	K4	1,803	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
						Date: January 5, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2186.70		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	20.9	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	4.0	
(+F1)	Greenspot Spill	1.4	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>26.8</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</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>30.3</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	<b>Total SAR Inflows</b>	<b>30.3</b>	W1	Redlands Aqueduct / Sandbox	18.0	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>8.2</b>	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>30.3</b>	
L1	SCE SAR AVM (SCADA)	28.3							
				<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
<b>Mill Creek</b>				(+J3)	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	16.0
(+A3)	RPU Flow	9.7	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	12.0	(+L3)	East Weir (MC)	16.0	(+S3)	East Weir to Zanja	5.7	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>21.7</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>21.7</b>	(+C3)	Mill Creek Diversion (MC)	0.0	U3	<b>Total MC Deliveries</b>	<b>21.7</b>	
E3	M/C #1 Penstock Flow	21.7	(Σ)O3	<b>SBVWCD Spreading</b>	<b>16.0</b>	V3	Zanja West Weir to CWC Canal	3.7	
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0	
G3	Observation at Garnet Bridge	2.0							
H3			I3	Mentone Reser. Level (23.0)	19.2	Y3	Crafton Reser. Level (21.3)	17.7	
<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	0	I4	692	10400/50000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	32	K4	1,771	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project									
						Date: January 4, 2012			
						Time: 0745			
<b>State Water Project</b>									
	<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				
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>	
<b>Santa Ana River</b>				SOD Reservoir Elevation	2186.47		Debris Pool Elevation	2200.00	
	<b>Inflows</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	20.8	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0	
(+B1)	BVMWC Highline	4.5	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.1	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.4	
(+F1)	Greenspot Spill	1.4	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	4.5	
A4	<b>SAR Inflow-SubTotal-1</b>	<b>26.7</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.5	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0	
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>4.5</b>	
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.5</b>	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	6.6	
(Σ)G1	<b>SubTotal 1+2 SAR Inflows</b>	<b>30.2</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	<b>Total SAR Inflows</b>	<b>30.2</b>	W1	Redlands Aqueduct / Sandbox	18.4	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>7.7</b>	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>	
J1	<sup>a</sup> Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>30.2</b>	
L1	SCE SAR AVM (SCADA)	28.5							
				<b>Deliveries</b>	Flow Rate (cfs)		<b>Deliveries</b>	Flow Rate (cfs)	
<b>Mill Creek</b>				(+J3)	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	10.0
(+A3)	RPU Flow	10.3	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	12.3	(+L3)	East Weir (MC)	10.0	(+S3)	East Weir to Zanja	12.6	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>22.6</b>	
(Σ)D3	<b>Total MC Inflows</b>	<b>22.6</b>	(+C3)	Mill Creek Diversion (MC)	0.0	U3	<b>Total MC Deliveries</b>	<b>22.6</b>	
E3	M/C #1 Penstock Flow	22.6	(Σ)O3	<b>SBVWCD Spreading</b>	<b>10.0</b>	V3	Zanja West Weir to CWC Canal	9.6	
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)	19.6	Y3	Crafton Reser. Level (21.3)	18.4	
<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	0	I4	692	10400/50000		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	20	K4	1,739	18,000		
D4	Mill Creek	SWP	H4	0	L4	0	714		
	SBVMWD	SWP		0		0			
	WMWD	SWP							
	<b>SAR Passing Cuttle Weir</b>	SAR	0	<b>Share of Lost Flow</b>	0	SARP	<b>Estimate SAR Recharge<sup>18</sup></b>	0	
	<b>Mill Creek Passing Garnet</b>	MC	2	<b>Share of Lost Flow</b>	0	MCRP	<b>Estimate Mill Creek Recharge<sup>19</sup></b>	2	
	<b>Flow in the River Above Alabama</b>	Total	2	<b>Flowing Beyond Alabama</b>	0		<b>Total River Recharge</b>	2	

Santa Ana River-Mill Creek Cooperative Water Project								
				Daily Flow Report		Date: January 3, 2012		
						Time: 0945		
State Water Project								
	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			
				Observation at SOD	NA	(Σ)V	<b>Total SWP Deliveries</b>	<b>0.0</b>
Santa Ana River								
				SOD Reservoir Elevation	2186.23	Debris Pool Elevation		2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
(+A1)	PH #3 Penstock (CALC)	20.8	(+M1)	SBCFCD Grove	0.0	(+A2)	Newport	0.0
(+B1)	BVMWC Highline	3.8	1.0	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.8
(+F1)	Greenspot Spill	2.2	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.8
A4	<b>SAR Inflow-SubTotal-1</b>	<b>26.8</b>	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0
(+D1)	BVMWC Rvr PU-USGS, Flume	3.4	(+R1)	BVMWC Highline to Boullioun	0.0	(+F2)	SBVWCD Mill Creek Spread	0.0
(+E1)	Main River Gage (USGS)	0.0	(+S1)	Crafton WC Boullioun	0.0	(Σ)B1	<b>BVMWC Highline</b>	<b>3.8</b>
Z1	<b>SOD ReleaseSubTotal D1+E1</b>	<b>3.4</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>30.2</b>	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1
(-D1)a	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	<b>Total SAR Inflows</b>	<b>30.2</b>	W1	Redlands Aqueduct / Sandbox	19.6	(+K2)	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	<b>Tailrace Pipeline</b>	<b>7.2</b>
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	<b>SBVWCD Parshall FlumeTo Basins</b>	<b>0.0</b>
J1	<sup>a</sup> Big Bear Lake Release	1.7	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	<sup>1)</sup> <b>Total SAR Deliveries</b>	<b>30.2</b>
L1	SCE SAR AVM (SCADA)	28.5						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
			(+J3)	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	9.0
(+A3)	RPU Flow	11.3	(Σ)K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	(+R3)	Boullioun to BVMWC Highline	0.0
(+B3)	M/C #3 Penstock	10.7	(+L3)	East Weir (MC)	9.0	(+S3)	East Weir to Zanja	13.0
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	<b>Mill Creek #1 Flow (Cooley Hat)</b>	<b>22.0</b>
(Σ)D3	<b>Total MC Inflows</b>	<b>22.0</b>	(+C3)	Mill Creek Diversion (MC)	0.0	U3	<b>Total MC Deliveries</b>	<b>22.0</b>
E3	M/C #1 Penstock Flow	22.0	(Σ)O3	<b>SBVWCD Spreading</b>	<b>9.0</b>	V3	Zanja West Weir to CWC Canal	10.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	19.9	Y3	Crafton Reser. Level (21.3)	16.4
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	692	10400/50000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0		
B4	Santa Ana River	SWP	F4	0	J4	0		
C4	Mill Creek	MC	G4	89	K4	1,719	18,000	
D4	Mill Creek	SWP	H4	0	L4	0	714	
	SBVMWD	SWP		0		0		
	WMWD	SWP						
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge <sup>18</sup>	0
	Mill Creek Passing Garnet	MC	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge <sup>19</sup>	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2