

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-31-09  
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	1.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	7.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>7.8</b>	<b>Total SWP Deliveries</b>	<b>7.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	36.3	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	1.9
BVMWC River PU (USGS)	3.6	Newport for BVMWC	0.0	Gay Overflow	1.7
Greenspot Spill	1.6	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.0
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .43	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	34.9	SAR PH #3 Afterbay Spill	22.4	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	36.3	Redlands Aqueduct Weir	18.6	Northfork Parshall Flume	0.0
<b>Total SAR Inflows</b>	<b>42.7</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.8
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 42.7

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	13.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.4
SBVWCD Mill Creek Diversion	7.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.7	SBVWCD Spreading	7.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.7	East Weir (MC)	0.0	East Weir to Zanja	6.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	7.0
		Mill Creek Diversion (MC)	7.0	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>23.4</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 20.4
Mentone Reser. Level (23.0)	19.8			Crafton Reser. Level (21.3)	8.9

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	6		4,499	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	14		2,902	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-30-09  
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	2.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	1.9	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>2.8</b>	<b>Total SWP Deliveries</b>	<b>2.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	37.0	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.9	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.9	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.0
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .43	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	36.9	SAR PH #3 Afterbay Spill	21.4	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	37.0	Redlands Aqueduct Weir	18.7	Northfork Parshall Flume	0.0
<b>Total SAR Inflows</b>	<b>41.9</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.9
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 41.9

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.3	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	13.7
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.7
SBVWCD Mill Creek Diversion	7.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	3.9	SBVWCD Spreading	7.0	Boullioun to BVMWC Highline	1.6
M/C #3 Penstock	15.8	East Weir (MC)	0.0	East Weir to Zanja	6.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	2.6
		Mill Creek Diversion (MC)	7.0	Mill Creek PH #2,3 Afterbay Spill	3.4
<b>Total MC Inflows</b>	<b>23.3</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 20.7
Mentone Reser. Level (23.0)	21.0			Crafton Reser. Level (21.3)	8.4

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	18		4,493	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	50		2,888	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-27-09  
Time: 0600

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>5.9</b>	<b>Total SWP Deliveries</b>	<b>5.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	34.4	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	3.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	3.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.0
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .44	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	34.4	SAR PH #3 Afterbay Spill	17.7	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	34.4	Redlands Aqueduct Weir	19.8	Northfork Parshall Flume	0.0
<b>Total SAR Inflows</b>	<b>39.4</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	3.0
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<b>1) 39.4</b>

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	17.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	17.2
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.7
SBVWCD Mill Creek Diversion	6.5	Wilson Creek Spreading	0.0	East Weir to Mill Creek	9.5
RPU Flow	1.6	SBVWCD Spreading	16.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.6	East Weir (MC)	9.5	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.9
		Mill Creek Diversion (MC)	6.5	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>23.7</b>			<b>Total MC Deliveries</b>	<b>2) 23.7</b>
Mentone Reser. Level (23.0)	21.5			Crafton Reser. Level (21.3)	10.2

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	6		4,475	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	32		2,838	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-26-09  
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>5.9</b>	<b>Total SWP Deliveries</b>	<b>5.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	44.0	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	3.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	3.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.0
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	44.2	SAR PH #3 Afterbay Spill	27.6	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	44.0	Redlands Aqueduct Weir	19.5	Northfork Parshall Flume	0.0
<b>Total SAR Inflows</b>	<b>49.0</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	3.0
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 49.0

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.8	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.8
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.7
SBVWCD Mill Creek Diversion	6.9	Wilson Creek Spreading	0.0	East Weir to Mill Creek	9.1
RPU Flow	1.7	SBVWCD Spreading	16.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.1	East Weir (MC)	9.1	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.0
		Mill Creek Diversion (MC)	6.9	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>23.7</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 23.7
Mentone Reser. Level (23.0)	21.1			Crafton Reser. Level (21.3)	9.3

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	6		4,469	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	32		2,806	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-25-09  
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>5.9</b>	<b>Total SWP Deliveries</b>	<b>5.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	41.2	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	3.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	3.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.0
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	41.4	SAR PH #3 Afterbay Spill	24.9	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	41.2	Redlands Aqueduct Weir	19.4	Northfork Parshall Flume	0.0
<b>Total SAR Inflows</b>	<b>46.2</b>	SBVWCD Mill Creek Spreading	2.9	SBVWCD Parshall Flume	3.0
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 46.2

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.1
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	5.3
SBVWCD Mill Creek Diversion	5.3	Wilson Creek Spreading	0.0	East Weir to Mill Creek	10.7
RPU Flow	1.0	SBVWCD Spreading	16.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.1	East Weir (MC)	10.7	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.7
		Mill Creek Diversion (MC)	5.3	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>21.4</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 21.4
Mentone Reser. Level (23.0)	<b>20.3</b>			Crafton Reser. Level (21.3)	<b>9.7</b>

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	6		4,463	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	37		2,774	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-24-09  
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>5.9</b>	<b>Total SWP Deliveries</b>	<b>5.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	37.9	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	3.1	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	3.1	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.0
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	37.9	SAR PH #3 Afterbay Spill	21.6	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	37.9	Redlands Aqueduct Weir	19.4	Northfork Parshall Flume	0.0
<b>Total SAR Inflows</b>	<b>43.0</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	3.1
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 43.0

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	10.8
SBVWCD Mill Creek Diversion	6.4	Wilson Creek Spreading	0.0	East Weir to Mill Creek	5.6
RPU Flow	1.0	SBVWCD Spreading	12.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.4	East Weir (MC)	5.6	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.6
		Mill Creek Diversion (MC)	6.4	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>22.8</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 22.8
Mentone Reser. Level (23.0)	20.7			Crafton Reser. Level (21.3)	10.4

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	16		4,457	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	33		2,737	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-23-09  
Time: 0645  
**REVISED**

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>5.8</b>	<b>Total SWP Deliveries</b>	<b>5.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	38.7	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	17.3
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	39.4	SAR PH #3 Afterbay Spill	6.0	Tailrace Valve	6.5
SCE SAR AVM (SCADA)	39.4	Redlands Aqueduct Weir	13.5	Northfork Parshall Flume	10.8
<b>Total SAR Inflows</b>	<b>43.2</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	19.8
		Redlands Sandbox Spill	5.0	Cuttle Weir	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 43.2

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.2
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	10.8
SBVWCD Mill Creek Diversion	7.6	Wilson Creek Spreading	0.0	East Weir to Mill Creek	5.4
RPU Flow	1.2	SBVWCD Spreading	13.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.0	East Weir (MC)	5.4	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.0
		Mill Creek Diversion (MC)	7.6	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>23.8</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 23.8
Mentone Reser. Level (23.0)	21.2			Crafton Reser. Level (21.3)	11.4

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	106		4,441	10,000
Santa Ana River	SWP				
Mill Creek	MC	83		2,704	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-20-09  
Time: 0600

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.9</b>	<b>Total SWP Deliveries</b>	<b>0.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	37.2	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	3.1	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	3.1	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	16.1
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) .37	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	39.6	SAR PH #3 Afterbay Spill	5.0	Tailrace Valve	5.9
SCE SAR AVM (SCADA)	39.7	Redlands Aqueduct Weir	19.2	Northfork Parshall Flume	3.5
<b>Total SAR Inflows</b>	<b>42.3</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	12.5
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 42.3

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.7	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.7
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	2.3	Wilson Creek Spreading	0.0	East Weir to Mill Creek	16.7
RPU Flow	1.4	SBVWCD Spreading	19.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	16.7	East Weir (MC)	16.7	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	2.3	Mill Creek PH #2,3 Afterbay Spill	1.6
<b>Total MC Inflows</b>	<b>19.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 19.0
Mentone Reser. Level (23.0)	20.3			Crafton Reser. Level (21.3)	14.3

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	24		3,435	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	38		2,621	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.



# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-19-09  
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.8</b>	<b>Total SWP Deliveries</b>	<b>0.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	37.9	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.3	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	17.2
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	7.1
Big Bear Lake Release	a) .36	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	39.4	SAR PH #3 Afterbay Spill	5.0	Tailrace Valve	6.8
SCE SAR AVM (SCADA)	39.2	Redlands Aqueduct Weir	18.8	Northfork Parshall Flume	2.4
<b>Total SAR Inflows</b>	<b>42.2</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	11.5
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 42.2

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	2.6	Wilson Creek Spreading	0.0	East Weir to Mill Creek	16.4
RPU Flow	0.0	SBVWCD Spreading	19.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	16.4	East Weir (MC)	16.4	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	2.6	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>19.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 19.0
Mentone Reser. Level (23.0)	19.3			Crafton Reser. Level (21.3)	16.9

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	25		3,411	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	38		2,583	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-18-09  
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.9</b>	<b>Total SWP Deliveries</b>	<b>0.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	35.6	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	3.1	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	3.1	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	18.8
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.3
Big Bear Lake Release	a) .36	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	37.5	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	9.1
SCE SAR AVM (SCADA)	37.4	Redlands Aqueduct Weir	17.9	Northfork Parshall Flume	3.5
<b>Total SAR Inflows</b>	<b>40.7</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	15.7
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 40.7

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	2.6	Wilson Creek Spreading	0.0	East Weir to Mill Creek	16.4
RPU Flow	0.0	SBVWCD Spreading	19.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	16.4	East Weir (MC)	16.4	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	2.6	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>19.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 19.0
Mentone Reser. Level (23.0)	19.4			Crafton Reser. Level (21.3)	19.8

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	36		3,386	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	38		2,545	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

### State Water Project

Date: 03-17-09  
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.9</b>	<b>Total SWP Deliveries</b>	<b>0.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	40.6	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	3.1	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	3.1	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	25.2
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) .36	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	42.8	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	15.0
SCE SAR AVM (SCADA)	42.6	Redlands Aqueduct Weir	16.5	Northfork Parshall Flume	3.5
<b>Total SAR Inflows</b>	<b>45.7</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	21.6
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 45.7

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	15.2
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	3.8	Wilson Creek Spreading	0.0	East Weir to Mill Creek	15.2
RPU Flow	0.0	SBVWCD Spreading	19.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.2	East Weir (MC)	15.2	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	3.8	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>19.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 19.0
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	20.3

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	44		3,350	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	35		2,507	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-16-09

Time: 0715

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.8</b>	<b>Total SWP Deliveries</b>	<b>0.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	41.4	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	26.6
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.6
Big Bear Lake Release	a) .36	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	43.2	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	17.5
SCE SAR AVM (SCADA)	43.0	Redlands Aqueduct Weir	15.9	Northfork Parshall Flume	3.5
<b>Total SAR Inflows</b>	<b>46.0</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	23.8
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 46.0

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	14.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	14.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	5.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	10.0
RPU Flow	0.0	SBVWCD Spreading	15.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	14.4	East Weir (MC)	10.0	East Weir to Zanja	4.4
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	5.0	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>19.4</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 19.4
Mentone Reser. Level (23.0)	20.6			Crafton Reser. Level (21.3)	20.4

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	138		3,306	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	96		2,472	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-13-09

Time: 0600

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.8</b>	<b>Total SWP Deliveries</b>	<b>0.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	42.9	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	3.1	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	3.1	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	26.9
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.1
Big Bear Lake Release	a) .35	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	45.3	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	16.8
SCE SAR AVM (SCADA)	45.5	Redlands Aqueduct Weir	17.1	Northfork Parshall Flume	3.1
<b>Total SAR Inflows</b>	<b>47.8</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	23.0
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 47.8

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	13.8	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	13.8
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	6.2	Wilson Creek Spreading	0.0	East Weir to Mill Creek	13.8
RPU Flow	0.0	SBVWCD Spreading	20.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	13.8	East Weir (MC)	13.8	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	6.2	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>20.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 20.0
Mentone Reser. Level (23.0)	21.0			Crafton Reser. Level (21.3)	20.5

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	46		3,168	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	37		2,376	8,000
Mill Creek	SWP			555	

#### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-12-09

Time: 0630

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.8</b>	<b>Total SWP Deliveries</b>	<b>0.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	43.6	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	27.6
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.1
Big Bear Lake Release	a) .95	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	46.1	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	17.4
SCE SAR AVM (SCADA)	45.5	Redlands Aqueduct Weir	17.2	Northfork Parshall Flume	3.2
<b>Total SAR Inflows</b>	<b>47.9</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	23.1
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 47.9

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	6.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	6.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	12.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	6.0
RPU Flow	4.4	SBVWCD Spreading	18.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	1.6	East Weir (MC)	6.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	12.0	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>18.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 18.0
Mentone Reser. Level (23.0)	20.7			Crafton Reser. Level (21.3)	20.6

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	46		3,122	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	36		2,339	8,000
Mill Creek	SWP			555	

#### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-11-09

Time: 0630

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.9</b>	<b>Total SWP Deliveries</b>	<b>0.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	44.8	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	27.9
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.3
Big Bear Lake Release	a) .35	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	46.4	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	17.5
SCE SAR AVM (SCADA)	46.3	Redlands Aqueduct Weir	18.0	Northfork Parshall Flume	3.2
<b>Total SAR Inflows</b>	<b>49.1</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	23.2
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 49.1

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	4.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	4.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	14.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	4.4
RPU Flow	4.4	SBVWCD Spreading	18.4	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	4.4	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	14.0	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>18.4</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 18.4
Mentone Reser. Level (23.0)	21.5			Crafton Reser. Level (21.3)	20.6

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	46		3,076	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	36		2,303	8,000
Mill Creek	SWP			555	

#### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-10-09

Time: 0630

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.9</b>	<b>Total SWP Deliveries</b>	<b>0.9</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	45.5	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	27.6
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.9
Big Bear Lake Release	a) .34	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	48.7	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	17.6
SCE SAR AVM (SCADA)	48.1	Redlands Aqueduct Weir	19.0	Northfork Parshall Flume	3.2
<b>Total SAR Inflows</b>	<b>49.8</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	23.3
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 49.8

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	2.5	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	2.5
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	15.5	Wilson Creek Spreading	0.0	East Weir to Mill Creek	2.5
RPU Flow	2.5	SBVWCD Spreading	18.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	2.5	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	15.5	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>18.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 18.0
Mentone Reser. Level (23.0)	20.8			Crafton Reser. Level (21.3)	20.7

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	50		3,030	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	36		2,267	8,000
Mill Creek	SWP			555	

#### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.



# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-09-09

Time: 0630

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.8</b>	<b>Total SWP Deliveries</b>	<b>0.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>2195.10</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	48.0	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	33.7
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) .34	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	47.8	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	24.7
SCE SAR AVM (SCADA)	47.5	Redlands Aqueduct Weir	15.4	Northfork Parshall Flume	3.2
<b>Total SAR Inflows</b>	<b>52.3</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	30.4
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 52.3

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.7	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.7
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	17.3	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.7	SBVWCD Spreading	18.0	Boullioun to BVMWC Highline	0.7
M/C #3 Penstock	0.0	East Weir (MC)	0.7	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	17.3	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>18.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 18.0
Mentone Reser. Level (23.0)	20.1			Crafton Reser. Level (21.3)	20.7

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	179		2,980	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	108		2,231	8,000
Mill Creek	SWP			555	

#### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-06-09

Time: 0630

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	1.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	1.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>1.8</b>	<b>Total SWP Deliveries</b>	<b>1.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	54.3	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	1.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.3	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	38.2
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.2
Big Bear Lake Release	a) .35	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	54.8	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	28.5
SCE SAR AVM (SCADA)	54.7	Redlands Aqueduct Weir	17.2	Northfork Parshall Flume	2.6
<b>Total SAR Inflows</b>	<b>58.4</b>	SBVWCD Mill Creek Spreading	4.2	SBVWCD Parshall Flume	33.4
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 58.4

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	1.5	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	1.1
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	18.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	1.5	SBVWCD Spreading	18.0	Boullioun to BVMWC Highline	1.1
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	1.1
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	18.0	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>19.5</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 19.1
Mentone Reser. Level (23.0)	19.0			Crafton Reser. Level (21.3)	20.9

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	71		2,801	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	45		2,123	8,000
Mill Creek	SWP			555	

#### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-05-09

Time: 0700

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	1.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	1.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>1.8</b>	<b>Total SWP Deliveries</b>	<b>1.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	56.9	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	1.9
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	42.4
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	3.2
Big Bear Lake Release	a) .35	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	59.2	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	32.4
SCE SAR AVM (SCADA)	59.2	Redlands Aqueduct Weir	15.6	Northfork Parshall Flume	5.9
<b>Total SAR Inflows</b>	<b>61.5</b>	SBVWCD Mill Creek Spreading	4.2	SBVWCD Parshall Flume	41.1
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 61.5

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	2.3	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	1.5
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	20.7	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.3
RPU Flow	2.3	SBVWCD Spreading	21.0	Boullioun to BVMWC Highline	1.2
M/C #3 Penstock	0.0	East Weir (MC)	0.3	East Weir to Zanja	1.2
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	20.7	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>23.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 22.2
Mentone Reser. Level (23.0)	19.5			Crafton Reser. Level (21.3)	20.9

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	81		2,730	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	53		2,078	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-04-09

Time: 0630

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	1.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	2.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>2.7</b>	<b>Total SWP Deliveries</b>	<b>2.7</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	63.6	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	1.1
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.3	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	42.7
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	2.9
Big Bear Lake Release	a) .34	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	65.6	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	32.7
SCE SAR AVM (SCADA)	65.3	Redlands Aqueduct Weir	20.8	Northfork Parshall Flume	6.2
<b>Total SAR Inflows</b>	<b>67.7</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	41.2
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 67.7

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	23.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	23.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	23.0	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>23.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 23.0
Mentone Reser. Level (23.0)	20.5			Crafton Reser. Level (21.3)	20.8

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	82		2,649	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	46		2,025	8,000
Mill Creek	SWP			555	

#### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-03-09

Time: 0645

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	2.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	3.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>3.8</b>	<b>Total SWP Deliveries</b>	<b>3.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>2194.70</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	65.2	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	1.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	43.6
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	3.0
Big Bear Lake Release	a) .40	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	66.5	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	33.4
SCE SAR AVM (SCADA)	66.6	Redlands Aqueduct Weir	21.5	Northfork Parshall Flume	6.3
<b>Total SAR Inflows</b>	<b>69.0</b>	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	41.7
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 69.0

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	23.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	23.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	23.0	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>23.0</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 23.0
Mentone Reser. Level (23.0)	19.5			Crafton Reser. Level (21.3)	20.9

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	80		2,567	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	52		1,973	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 03-02-09

Time: 0700

### State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	<sup>3)</sup> 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
<b>Total SWP Inflows</b>	<b>0.8</b>	<b>Total SWP Deliveries</b>	<b>0.8</b>	M/C spreading @ ZT	0.0
				<b>SOD Reservoir Elevation</b>	<b>NA</b>
				<b>Debris Pool Elevation</b>	<b>2200.00</b>

### Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	60.3	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	0.0
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	0.4
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.3	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	38.1
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	2.8
Big Bear Lake Release	a) .40	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	64.9	SAR PH #3 Afterbay Spill	5.0	Tailrace Valve	28.2
SCE SAR AVM (SCADA)	64.7	Redlands Aqueduct Weir	20.1	Northfork Parshall Flume	6.2
<b>Total SAR Inflows</b>	<b>64.4</b>	SBVWCD Mill Creek Spreading	5.9	SBVWCD Parshall Flume	36.7
				Redlands Sandbox Spill	0.0
				<b>Total SAR Deliveries</b>	<sup>1)</sup> 64.4

### Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	1.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.8
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	23.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.8
RPU Flow	0.0	SBVWCD Spreading	23.0	Boulliou to BVMWC Highline	0.8
M/C #3 Penstock	1.1	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	23.0	Mill Creek PH #2,3 Afterbay Spill	0.0
<b>Total MC Inflows</b>	<b>24.1</b>			<b>Total MC Deliveries</b>	<sup>2)</sup> 23.8
Mentone Reser. Level (23.0)	20.1			Crafton Reser. Level (21.3)	20.8

### SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	244		2,487	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	157		1,921	8,000
Mill Creek	SWP			555	

### Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
  - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.8 due to leakage at valve and is not purchased water.