

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-30-09

Time: 0600

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullion Box	2.4
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	8.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	8.4	Total SWP Deliveries	8.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	0.0	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	Boullion Box Weir	0.0
BVMWC River PU (USGS)	23.1	Newport for BVMWC	0.0	Gay Overflow	2.4
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullion Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullion	0.0	Tailrace Pipeline	12.3
Redlands Tunnel	0.5	Crafton WC Boullion	0.0	Northfork Canal Weir	3.6
Big Bear Lake Release	a) 1.01	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	6.0
SCE SAR AVM (SCADA)	0.0	Redlands Aqueduct Weir	11.3	Northfork Parshall Flume	1.8
Total SAR Inflows	23.1	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	7.8
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	23.1

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	8.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	6.1
RPU Flow	7.5	SBVWCD Spreading	6.1	Boullion to BVMWC Highline	0.0
M/C #3 Penstock	9.7	East Weir (MC)	6.1	East Weir to Zanja	2.5
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	2.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	17.2			Total MC Deliveries	17.2
Mentone Reser. Level (23.0)	21.5			Crafton Reser. Level (21.3)	20.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	16		1,087	10,000
Santa Ana River	SWP	0		0	
Mill Creek	MC	12		1,040	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-29-09

Time: 0730

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	2.4
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	8.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 6.0	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	8.4	Total SWP Deliveries	8.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	0.0	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)	25.0	Newport for BVMWC	0.0	Gay Overflow	2.4
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	16.5
Redlands Tunnel	0.5	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.6
Big Bear Lake Release	a) 1.04	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	6.2
SCE SAR AVM (SCADA)	0.0	Redlands Aqueduct Weir	11.0	Northfork Parshall Flume	1.8
Total SAR Inflows	25.0	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	8.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	25.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	17.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	17.1
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	8.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	6.0
RPU Flow	7.5	SBVWCD Spreading	6.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	9.6	East Weir (MC)	6.0	East Weir to Zanja	2.5
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	2.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	17.1			Total MC Deliveries	17.1
Mentone Reser. Level (23.0)	21.6			Crafton Reser. Level (21.3)	19.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	20		1,071	10,000
Santa Ana River	SWP	0		0	
Mill Creek	MC	15		1,028	8,000
Mill Creek	SWP	0		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) 6.0 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-28-09

Time: 0730

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	2.4
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	11.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.0	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	11.4	Total SWP Deliveries	11.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	0.0	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	Boulliou Box Weir	0.0
BVMWC River PU (USGS)	23.9	Newport for BVMWC	0.0	Gay Overflow	2.4
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	16.3
Redlands Tunnel	0.5	Crafton WC Boulliou	0.0	Northfork Canal Weir	2.3
Big Bear Lake Release	a) 1.04	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	9.2
SCE SAR AVM (SCADA)	0.0	Redlands Aqueduct Weir	8.1	Northfork Parshall Flume	4.8
Total SAR Inflows	23.9	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	14.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	23.9

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	10.9	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	10.9
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	6.4
SBVWCD Mill Creek Diversion	8.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	8.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	10.9	East Weir (MC)	0.0	East Weir to Zanja	4.5
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.0
		Mill Creek Diversion (MC)	8.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.9	Total MC Deliveries	18.9		
Mentone Reser. Level (23.0)	21.6	Crafton Reser. Level (21.3)	16.6		

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	32		1,051	10,000
Santa Ana River	SWP	0		0	
Mill Creek	MC	22		1,013	8,000
Mill Creek	SWP	0		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) 9.0 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-27-09

Time: 0730

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	1.9	BVMWC Boullioun Box	2.4
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	5.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.2	Total SWP Deliveries	5.2	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	34.7	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)	4.4	Newport for BVMWC	0.0	Gay Overflow	2.4
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	21.0
Redlands Tunnel	0.5	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.1
Big Bear Lake Release	a) 1.05	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	38.1	SAR PH #3 Afterbay Spill	5.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	37.8	Redlands Aqueduct Weir	18.6	Northfork Parshall Flume	15.0
Total SAR Inflows	39.1	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	15.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 39.1

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	1.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.9
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	16.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	16.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	1.4	East Weir (MC)	0.0	East Weir to Zanja	0.9
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	16.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	17.4			Total MC Deliveries	²⁾ 16.9
Mentone Reser. Level (23.0)	20.6			Crafton Reser. Level (21.3)	14.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	40		1,019	10,000
Santa Ana River	SWP	0		0	
Mill Creek	MC	32		991	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-26-09

Time: 0730

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	1.9	BVMWC Boullioun Box	2.4
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	5.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 9.0	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.2	Total SWP Deliveries	5.2	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	34.7	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)	4.4	Newport for BVMWC	0.0	Gay Overflow	2.4
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	21.0
Redlands Tunnel	0.5	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.1
Big Bear Lake Release	a) 1.04	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	38.1	SAR PH #3 Afterbay Spill	5.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	37.8	Redlands Aqueduct Weir	18.6	Northfork Parshall Flume	15.0
Total SAR Inflows	39.1	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	15.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 39.1

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	1.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.9
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	16.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	16.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	1.4	East Weir (MC)	0.0	East Weir to Zanja	0.9
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	16.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	17.4			Total MC Deliveries	²⁾ 16.9
Mentone Reser. Level (23.0)	20.6			Crafton Reser. Level (21.3)	14.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	131		979	10,000
Santa Ana River	SWP	0		0	
Mill Creek	MC	138		959	8,000
Mill Creek	SWP	0		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) 9.0 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-23-09

Time: 0620

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	1.9	BVMWC Boullioun Box	2.4
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	5.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.2	Total SWP Deliveries	5.2	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

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)	4.4	Newport for BVMWC	0.0	Gay Overflow	2.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	18.9
Redlands Tunnel	0.5	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.2
Big Bear Lake Release	a) 1.03	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	39.0	SAR PH #3 Afterbay Spill	4.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	38.6	Redlands Aqueduct Weir	19.4	Northfork Parshall Flume	13.7
Total SAR Inflows	42.3	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	13.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 42.3

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	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	1.5	East Weir (MC)	0.0	East Weir to Zanja	1.1
Observation at Garnet Bridge	15.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	1.5			Total MC Deliveries	²⁾ 1.1
Mentone Reser. Level (23.0)	21.1			Crafton Reser. Level (21.3)	13.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	24		848	10,000
Santa Ana River	SWP	0		0	
Mill Creek	MC	14		821	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-22-09

Time: 0700

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	1.9	BVMWC Boullioun Box	2.3
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	5.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.0	Total SWP Deliveries	5.0	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2172.10
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	31.3	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)	4.4	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	15.3
Redlands Tunnel	0.5	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.2
Big Bear Lake Release	a) 1.03	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	33.4	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	9.0
SCE SAR AVM (SCADA)	32.6	Redlands Aqueduct Weir	18.9	Northfork Parshall Flume	0.2
Total SAR Inflows	35.7	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	9.2
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 35.7

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	18.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	17.8
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	8.0
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.6	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.8	East Weir (MC)	0.0	East Weir to Zanja	9.8
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	6.1
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.4			Total MC Deliveries	²⁾ 17.8
Mentone Reser. Level (23.0)	20.6			Crafton Reser. Level (21.3)	14.6

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	18		824	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	14		807	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-21-09

Time: 0700

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	1.8	BVMWC Boullioun Box	3.4
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	6.1	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	6.1	Total SWP Deliveries	6.1	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	N/A
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	28.1	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)	4.5	Newport for BVMWC	0.0	Gay Overflow	2.3
Greenspot Spill	0.7	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	14.4
Redlands Tunnel	0.5	Crafton WC Boullioun	0.0	Northfork Canal Weir	4.6
Big Bear Lake Release	a) 1.03	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	29.8	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	8.2
SCE SAR AVM (SCADA)	30.3	Redlands Aqueduct Weir	18.7	Northfork Parshall Flume	0.7
Total SAR Inflows	32.6	SBVWCD Mill Creek Spreading	6.7	SBVWCD Parshall Flume	8.9
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 32.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	20.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	19.2
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.8
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	7.7	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.4	East Weir (MC)	0.0	East Weir to Zanja	6.4
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.6
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	20.1			Total MC Deliveries	²⁾ 19.2
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	13.6

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	17		806	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	26		793	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-20-09

Time: 0820

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	1.8	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	2.6	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	2.6	Total SWP Deliveries	2.6	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	24.9	Greenspot Pipeline	0.0	BVMWC Highline	3.8
BVMWC Highline	3.8	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	3.8
BVMWC River PU (USGS)	4.4	Newport for BVMWC	0.0	Gay Overflow	0.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	15.3
Redlands Tunnel	0.5	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.7
Big Bear Lake Release	a) 1.03	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	25.2	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	8.0
SCE SAR AVM (SCADA)	28.0	Redlands Aqueduct Weir	14.5	Northfork Parshall Flume	0.7
Total SAR Inflows	33.1	SBVWCD Mill Creek Spreading	6.1	SBVWCD Parshall Flume	8.7
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 33.1

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	18.3	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.7
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	5.0
RPU Flow	7.7	SBVWCD Spreading	5.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	10.6	East Weir (MC)	5.0	East Weir to Zanja	2.2
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.3			Total MC Deliveries	²⁾ 18.7
Mentone Reser. Level (23.0)	19.9			Crafton Reser. Level (21.3)	17.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	68		789	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	22		767	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-16-09

Time: 0630

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	1.8	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	2.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	2.7	Total SWP Deliveries	2.7	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	25.5	Greenspot Pipeline	0.0	BVMWC Highline	2.5
BVMWC Highline	2.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	2.5
BVMWC River PU (USGS)	4.4	Newport for BVMWC	0.0	Gay Overflow	1.6
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	13.5
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.6
Big Bear Lake Release	a) 1.07	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	26.7	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	7.9
SCE SAR AVM (SCADA)	28.3	Redlands Aqueduct Weir	17.5	Northfork Parshall Flume	0.0
Total SAR Inflows	32.4	SBVWCD Mill Creek Spreading	6.7	SBVWCD Parshall Flume	7.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 32.4

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	19.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.7
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.2
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	3.0
RPU Flow	7.8	SBVWCD Spreading	3.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.3	East Weir (MC)	3.0	East Weir to Zanja	3.5
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.1			Total MC Deliveries	²⁾ 18.7
Mentone Reser. Level (23.0)	20.5			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	17		721	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	21		745	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-15-09

Time: 0700

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	4.9	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	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.8	Total SWP Deliveries	5.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	23.5	Greenspot Pipeline	0.0	BVMWC Highline	2.4
BVMWC Highline	2.4	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	2.4
BVMWC River PU (USGS)	4.4	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)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	11.0
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	2.3
Big Bear Lake Release	a) 1.07	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	23.1	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	8.2
SCE SAR AVM (SCADA)	26.8	Redlands Aqueduct Weir	18.0	Northfork Parshall Flume	0.5
Total SAR Inflows	30.3	SBVWCD Mill Creek Spreading	6.7	SBVWCD Parshall Flume	8.7
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 30.3

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	18.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	19.9
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	4.0
RPU Flow	7.7	SBVWCD Spreading	4.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	10.4	East Weir (MC)	4.0	East Weir to Zanja	3.5
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.1			Total MC Deliveries	²⁾ 19.9
Mentone Reser. Level (23.0)	20.3			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	18		704	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	22		724	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-14-09

Time: 0715

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	4.9	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	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.8	Total SWP Deliveries	5.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	22.9	Greenspot Pipeline	0.0	BVMWC Highline	2.5
BVMWC Highline	2.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	2.5
BVMWC River PU (USGS)	4.4	Newport for BVMWC	0.0	Gay Overflow	1.6
Greenspot Spill	0.7	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	12.1
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	2.2
Big Bear Lake Release	a) 1.07	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	26.3	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	8.5
SCE SAR AVM (SCADA)	28.3	Redlands Aqueduct Weir	16.3	Northfork Parshall Flume	0.5
Total SAR Inflows	29.8	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	9.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 29.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	18.9	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	19.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	4.0
RPU Flow	7.8	SBVWCD Spreading	4.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.1	East Weir (MC)	4.0	East Weir to Zanja	3.3
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.9			Total MC Deliveries	²⁾ 19.7
Mentone Reser. Level (23.0)	19.8			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	18		686	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	22		702	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-13-09

Time: 0645

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	5.0	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	³⁾ 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.8	Total SWP Deliveries	5.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2171.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	22.9	Greenspot Pipeline	0.0	BVMWC Highline	2.7
BVMWC Highline	2.7	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	2.7
BVMWC River PU (USGS)	4.4	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	11.8
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	2.2
Big Bear Lake Release	a) 1.07	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	22.7	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	8.0
SCE SAR AVM (SCADA)	27.4	Redlands Aqueduct Weir	16.6	Northfork Parshall Flume	0.7
Total SAR Inflows	30.0	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	8.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 30.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	19.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	19.5
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	10.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	4.0
RPU Flow	7.9	SBVWCD Spreading	4.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.1	East Weir (MC)	4.0	East Weir to Zanja	4.9
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 19.5
Mentone Reser. Level (23.0)	19.9			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	18		668	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	23		680	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-12-09

Time: 0720

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	4.9	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	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.8	Total SWP Deliveries	5.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	22.1	Greenspot Pipeline	0.0	BVMWC Highline	2.6
BVMWC Highline	2.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	2.6
BVMWC River PU (USGS)	4.4	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.8	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	11.5
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	2.2
Big Bear Lake Release	a) 1.05	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	23.2	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	8.6
SCE SAR AVM (SCADA)	26.9	Redlands Aqueduct Weir	15.2	Northfork Parshall Flume	0.7
Total SAR Inflows	29.1	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	9.3
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 29.1

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)	17.6
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	9.8
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	5.0
RPU Flow	5.6	SBVWCD Spreading	5.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.2	East Weir (MC)	5.0	East Weir to Zanja	2.8
Observation at Garnet Bridge	0.2	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	16.8			Total MC Deliveries	²⁾ 17.6
Mentone Reser. Level (23.0)	20.3			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	55		650	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	66		657	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-09-09

Time: 0630

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	5.0	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	³⁾ 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.8	Total SWP Deliveries	5.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	25.7	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)	4.9	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)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	13.0
Redlands Tunnel	1.3	Crafton WC Boullioun	0.0	Northfork Canal Weir	2.2
Big Bear Lake Release	a) 1.03	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	26.3	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	10.1
SCE SAR AVM (SCADA)	26.8	Redlands Aqueduct Weir	18.9	Northfork Parshall Flume	0.7
Total SAR Inflows	30.6	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	10.8
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 30.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	19.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	19.2
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.8
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	5.0
RPU Flow	7.7	SBVWCD Spreading	5.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.5	East Weir (MC)	5.0	East Weir to Zanja	2.4
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	1.2
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.2			Total MC Deliveries	²⁾ 19.2
Mentone Reser. Level (23.0)	20.8			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	27		595	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	24		591	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-08-09

Time: 0700

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	5.0	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	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.9	Total SWP Deliveries	5.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	24.4	Greenspot Pipeline	0.0	BVMWC Highline	1.9
BVMWC Highline	1.9	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	1.9
BVMWC River PU (USGS)	4.4	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)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	12.9
Redlands Tunnel	1.3	Crafton WC Boullioun	0.0	Northfork Canal Weir	2.2
Big Bear Lake Release	a) 1.04	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	27.9	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	9.9
SCE SAR AVM (SCADA)	28.3	Redlands Aqueduct Weir	17.2	Northfork Parshall Flume	0.8
Total SAR Inflows	30.7	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	10.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 30.7

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	19.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.6
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.0
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	5.0
RPU Flow	7.9	SBVWCD Spreading	5.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.1	East Weir (MC)	5.0	East Weir to Zanja	3.7
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	2.3
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 18.6
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	23		558	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	24		567	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-07-09

Time: 0700

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	5.1	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	6.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	6.0	Total SWP Deliveries	6.0	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2171.00
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	24.6	Greenspot Pipeline	0.0	BVMWC Highline	1.9
BVMWC Highline	1.9	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	1.9
BVMWC River PU (USGS)	4.5	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)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	13.2
Redlands Tunnel	1.3	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.04	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	24.3	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	10.4
SCE SAR AVM (SCADA)	27.6	Redlands Aqueduct Weir	17.2	Northfork Parshall Flume	2.8
Total SAR Inflows	31.0	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	13.2
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 31.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	19.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.9
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	10.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	5.0
RPU Flow	8.0	SBVWCD Spreading	5.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.0	East Weir (MC)	5.0	East Weir to Zanja	3.5
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	2.3
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 18.9
Mentone Reser. Level (23.0)	19.9			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	25		535	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	24		543	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-06-09

Time: 0700

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	5.1	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	6.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	6.0	Total SWP Deliveries	6.0	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	25.2	Greenspot Pipeline	0.0	BVMWC Highline	2.1
BVMWC Highline	2.1	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	2.1
BVMWC River PU (USGS)	4.5	Newport for BVMWC	0.0	Gay Overflow	1.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	13.0
Redlands Tunnel	1.3	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.04	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	26.9	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	10.2
SCE SAR AVM (SCADA)	30.5	Redlands Aqueduct Weir	18.0	Northfork Parshall Flume	2.8
Total SAR Inflows	31.8	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	13.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 31.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	18.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.9
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	9.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	5.0
RPU Flow	8.1	SBVWCD Spreading	5.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	10.3	East Weir (MC)	5.0	East Weir to Zanja	2.4
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	1.4
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.4			Total MC Deliveries	²⁾ 16.9
Mentone Reser. Level (23.0)	20.1			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	22		510	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	27		519	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-05-09

Time: 0650

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	5.0	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	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.9	Total SWP Deliveries	5.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	24.4	Greenspot Pipeline	0.0	BVMWC Highline	1.9
BVMWC Highline	1.9	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	1.9
BVMWC River PU (USGS)	4.5	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)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	12.9
Redlands Tunnel	1.3	Crafton WC Boullioun	0.0	Northfork Canal Weir	2.1
Big Bear Lake Release	a) 1.04	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	27.8	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	10.1
SCE SAR AVM (SCADA)	28.8	Redlands Aqueduct Weir	17.3	Northfork Parshall Flume	0.7
Total SAR Inflows	30.8	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	10.8
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 30.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	18.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.5
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	9.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	7.0
RPU Flow	8.1	SBVWCD Spreading	7.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	10.0	East Weir (MC)	7.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.1			Total MC Deliveries	²⁾ 16.5
Mentone Reser. Level (23.0)	21.0			Crafton Reser. Level (21.3)	20.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	65		488	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	88		492	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 01-02-09

Time: 0700

State Water Project

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	4.9	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	5.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	5.8	Total SWP Deliveries	5.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	25.3	Greenspot Pipeline	0.0	BVMWC Highline	2.2
BVMWC Highline	2.2	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	2.2
BVMWC River PU (USGS)	4.5	Newport for BVMWC	0.0	Gay Overflow	1.6
Greenspot Spill	0.7	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	14.3
Redlands Tunnel	0.9	Crafton WC Boulliou	0.0	Northfork Canal Weir	2.7
Big Bear Lake Release	a) 1.04	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	25.9	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	8.9
SCE SAR AVM (SCADA)	29.0	Redlands Aqueduct Weir	16.4	Northfork Parshall Flume	2.7
Total SAR Inflows	32.0	SBVWCD Mill Creek Spreading	7.2	SBVWCD Parshall Flume	11.6
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 32.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	18.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.2
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	8.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	9.0
RPU Flow	8.1	SBVWCD Spreading	9.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	10.1	East Weir (MC)	9.0	East Weir to Zanja	0.7
Observation at Garnet Bridge	0.3	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.1
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.2			Total MC Deliveries	²⁾ 18.2
Mentone Reser. Level (23.0)	21.2			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	20		423	10,400
Santa Ana River	SWP	0		0	
Mill Creek	MC	21		404	8,000
Mill Creek	SWP	0		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 Cfs at SWP Redlands Aqueduct is due to leakage at valve and is not purchased water.