

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/1/2015
Time: 8:00:00 AM

State Water Project					
Inflows			Deliveries		
A	BBMWD In-lieu	0	H	EVWD Treatment Plant	0
B	Muni test at Greenspot Station	0	I	Santa Ana Low Turnout	0
C	Exchange Water	0	J	Northfork Canal	2.1
D	Purchased Water	8.1	K	Edwards Canal	0
E	Redlands Aqueduct Leakage	0	L	Redlands Aqueduct	6.0
F	Recharge Project	0	M	Crafton Unger Lane	0
G	Total SWP Inflows	8.1	N	BVMWC Boullioun Box	0
			P	SARC West	0
			Q	Zanja	0
			R	Tate Treatment Plant	0
			S	SBCFCD Grove	0
			T	Newport for BVMWC	0
			U	M/C spreading at Zanja Tate	0
			V	Total SWP Deliveries	8.1

Santa Ana River Inflows											
SAR PH #3 Penstock			BVMWC Highline			SOD Release Subtotal			Total SAR Inflows		
G2	Northfork Canal Weir	2.5	A2	Newport	0	D1	BVMWC River PU (USGS)	2.2	A1	SAR PH #3 Penstock	7.6
H2	Edwards Canal	1	D2	Boullioun Box Weir	2.7	E1	Main River Gage (USGS)	0	B1	BVMWC Highline	2.7
J2	Tailrace Valve	0.0	E2	Boullioun Box to Zanja	0	Z1	SOD Release Subtotal	2.2	C1	Greenspot Pipeline	0
K2	Northfork Parshall Flume	0.0	F2	SBVWCD Mill Creek Spreading	0	D1	BVMWC River PU (USGS)	2.2	D1	BVMWC River PU (USGS)	2.2
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	2.7	Seven Oaks Dam			F1	Greenspot Spill	0
W1	Redlands Aqueduct / Sandbox	6.6				w	Observation at SOD	2134	E1	Main River Gage (USGS)	0
Y1	Redlands Sandbox Spill	0.0				x	SOD Reservoir Elevation	0	D1a	BV Pick-Up gated	0
	minus					y	Debris Pool Elevation	0	A5	Total SAR Inflows	12.5
F1	Greenspot Spill	0				Other					
D1	BVMWC River PU (USGS)	2.2				J1	Big Bear Lake Release	1.2			
I1	Redlands Tunnel	0.3				L1	SCE SAR AVM (SCADA)	11.9			
A1	SAR PH #3 Penstock	7.6									
K1	PH3# Penstock (SCADA)	8.4									

Santa Ana River Deliveries											
Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall Flume To Basins			Deliveries		
M1	SBCFCD Grove	0	G2	Northfork Canal Weir	2.5	J2	Tailrace Valve to Parshall Flume	0	V1	SAR PH #3 Afterbay Spill	0
N1	BVMWC Highline	0	H2	Edwards Canal	1	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	6.6
O1	Newport for BVMWC	0	J2	Tailrace Valve to Parshall Flume	0	H1	SBVWCD Diversion	0	Y1	Redlands Sandbox Spill	0
P1	SBVWCD Mill Creek Spreading	0	K2	Northfork Parshall Flume	0	L2	SBVWCD Parshall Flume	0.0	Z2	Cuttle Weir To River	0
Q1	Crafton WC Unger Lane	0	I2	Tailrace Pipeline	3.5		Parshall Flume (SCADA)	0	B1	BVMWC Highline	2.7
R1	BVMWC Highline to Boullioun	0							C1	Greenspot Pipeline	0
S1	Crafton WC Boullioun	0							I2	Tailrace Pipeline	3.5
T1	Tate Pump Station to Zanja	0							L2	SBVWCD Parshall Flume	0
C1	Greenspot Pipeline	0									minus
									J2	Tailrace Valve	0
									K2	Northfork Parshall Flume	0.0
									I1	Redlands Tunnel	0.3
									N2	Total SAR Deliveries	12.5

Mill Creek Inflows					
Total MC Inflows			Other		
A3	RPU Flow	1.2	E3	M/C #1 Penstock Flow	7.4
B3	M/C #3 Penstock	6.2	F3	Stream Parshall Flume to Yucaipa	0
C3	SBVWCD Mill Creek Diversion	0	G3	Observation at Garnet	0
D3	Total MC Inflows		7.4		

Mill Creek Deliveries											
Yucaipa Pipeline			MC #1 Flow (Cooley Hat)			Total MC Deliveries			Other		
I3	Yucaipa Regional Park	0	P3	Tate Inflow	7	C3	SBVWCD Mill Creek Diversion	0	H3	Mentone Reservoir Level	21.5
J3	Wilson Creek Spreading	0	Q3	East Weir to Mill Creek	0	T3	Mill Creek #1 Flow (Cooley Hat)	7.4	R3	Boullioun to BVMWC Highline	0
K3	Yucaipa Pipeline	0	S3	East Weir to Zanja	0.4	U3	Total MC Deliveries	7.4	V3	Zanja West Weir to CWC Canal	0.2
			T3	MC #1 Flow (Cooley Hat)	7.4				W3	Mill Creek PH #2,3 Afterbay Spill	0
									Y3	Crafton Reservoir Level (21.3)	16
SBVWCD Spreading											
C3	SBVWCD Mill Creek Diversion	0									
L3	East Weir (MC)	0									
M3	BVHL (SAR)	0									
O3	SBVWCD Spreading	0									

SBVWCD Recharge							
Location		Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	SAR	E4	0.0	I4	2,645.4	123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	133.7	
B4	Santa Ana River	SWP	F4	0	J4	81.0	
C4	Mill Creek	MC	G4	0	K4	959.7	73,800
D4	Mill Creek	SWP	H4	0	L4	0	714
	SBVMWD	SWP		0		0	
	WMWD	SWP					
SAR Passing Cuttle Weir		0	Share of Lost Flow		Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		Total River Recharge		0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/2/2015

Time: 6:50:00 AM

State Water Project

Inflows		
A	BBMWD In-lieu	0
B	Muni test at Greenspot Station	0
C	Exchange Water	0
D	Purchased Water	14.7
E	Redlands Aqueduct Leakage	0
F	Recharge Project	0
G	Total SWP Inflows	14.7

Deliveries		
H	EVWD Treatment Plant	0
I	Santa Ana Low Turnout	0
J	Northfork Canal	6.0
K	Edwards Canal	0
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0
N	BVMWC Boullioun Box	0
P	SARC West	0
Q	Zanja	0
R	Tate Treatment Plant	0
S	SBCFCD Grove	0
T	Newport for BVMWC	1.2
U	M/C spreading at Zanja Tate	0
V	Total SWP Deliveries	14.7

Santa Ana River Inflows

SAR PH #3 Penstock		
G2	Northfork Canal Weir	2.1
H2	Edwards Canal	0.8
J2	Tailrace Valve	0.0
K2	Northfork Parshall Flume	2.4
V1	PH#3 Afterbay SpillLoss to SAR	0.0
W1	Redlands Aqueduct / Sandbox	4.6
Y1	Redlands Sandbox Spill	0.0
minus		
F1	Greenspot Spill	0.1
D1	BVMWC River PU (USGS)	2
I1	Redlands Tunnel	0.3
A1	SAR PH #3 Penstock	7.5
K1	PH3# Penstock (SCADA)	8.0

BVMWC Highline		
A2	Newport	0
D2	Boullioun Box Weir	2.6
E2	Boullioun Box to Zanja	0
F2	SBVWCD Mill Creek Spreading	0
B1	BVMWC Highline	2.6

SOD Release Subtotal		
D1	BVMWC River PU (USGS)	2
E1	Main River Gage (USGS)	0
Z1	SOD Release Subtotal	2

Seven Oaks Dam		
w	Observation at SOD	2134
x	SOD Reservoir Elevation	0
y	Debris Pool Elevation	0

Other		
J1	Big Bear Lake Release	1.2
L1	SCE SAR AVM (SCADA)	10.9

Total SAR Inflows		
A1	SAR PH #3 Penstock	7.5
B1	BVMWC Highline	2.6
C1	Greenspot Pipeline	0
D1	BVMWC River PU (USGS)	2
F1	Greenspot Spill	0.1
E1	Main River Gage (USGS)	0
D1a	BV Pick-Up gated	0
A5	Total SAR Inflows	12.2

Santa Ana River Deliveries

Greenspot Pipeline		
M1	SBCFCD Grove	0
N1	BVMWC Highline	0
O1	Newport for BVMWC	0
P1	SBVWCD Mill Creek Spreading	0
Q1	Crafton WC Unger Lane	0
R1	BVMWC Highline to Boullioun	0
S1	Crafton WC Boullioun	0
T1	Tate Pump Station to Zanja	0
C1	Greenspot Pipeline	0

Tailrace Pipeline		
G2	Northfork Canal Weir	2.1
H2	Edwards Canal	0.8
J2	Tailrace Valve to Parshall Flume	0
K2	Northfork Parshall Flume	2.4
I2	Tailrace Pipeline	5.3

SBVWCD Parshall FlumeTo Basins		
J2	Tailrace Valve to Parshall Flume	0
K2	Northfork Parshall Flume	2.4
H1	SBVWCD Diversion	0
L2	SBVWCD Parshall Flume	2.4
	Parshall Flume (SCADA)	2.4

Deliveries		
V1	SAR PH #3 Afterbay Spill	0
W1	Redlands Aqueduct / Sandbox	4.6
Y1	Redlands Sandbox Spill	0
Z2	Cuttle Weir To River	0
B1	BVMWC Highline	2.6
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	5.3
L2	SBVWCD Parshall Flume	2.4
		minus
J2	Tailrace Valve	0
K2	Northfork Parshall Flume	2.4
I1	Redlands Tunnel	0.3
N2	Total SAR Deliveries	12.2

Irrigation		
D2	Boullioun Box Weir	2.6
		minus
B2	Gay Overflow	2.6
C2	Irrigation	0

Mill Creek Inflows

Total MC Inflows			Other		
A3	RPU Flow	1.2	E3	M/C #1 Penstock Flow	7.3
B3	M/C #3 Penstock	6.1	F3	Stream Parshall Flume to Yucaipa	0
C3	SBVWCD Mill Creek Diversion	0	G3	Observation at Garnet	0
D3	Total MC Inflows		7.3		

Mill Creek Deliveries

Yucaipa Pipeline		
I3	Yucaipa Regional Park	0
J3	Wilson Creek Spreading	0
K3	Yucaipa Pipeline	0

MC #1 Flow (Cooley Hat)		
P3	Tate Inflow	5.8
Q3	East Weir to Mill Creek	0
S3	East Weir to Zanja	1.5
T3	MC #1 Flow (Cooley Hat)	7.3

Total MC Deliveries		
C3	SBVWCD Mill Creek Diversion	0
U3	Mill Creek #1 Flow (Cooley Hat)	7.3
U3	Total MC Deliveries	7.3

Other		
H3	Mentone Reservoir Level	21.1
R3	Boullioun to BVMWC Highline	0
V3	Zanja West Weir to CWC Canal	0.3
W3	Mill Creek PH #2,3 Afterbay Spill	0
Y3	Crafton Reservoir Level (21.3)	15.8

SBVWCD Spreading		
C3	SBVWCD Mill Creek Diversion	0
L3	East Weir (MC)	0
M3	BVHL (SAR)	0
O3	SBVWCD Spreading	0

SBVWCD Recharge

Location			Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	3.8		I4	2,649.3		123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	133.7		
B4	Santa Ana River	SWP	F4	0		J4	81.0		
C4	Mill Creek	MC	G4	0		K4	959.7		73,800
D4	Mill Creek	SWP	H4	0		L4	0		714
	SBVMWD	SWP		0			0		
	WMWD	SWP							

SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0

Date: 6/3/2015
Time: 7:30:00 AM

Santa Ana River Inflows	
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Santa Ana River Deliveries	
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Mill Creek Inflows	
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Mill Creek Deliveries	
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C3	SBVWCD Mill Creek Diversion	0
L3	East Weir (MC)	
M3	BVHL (SAR)	
03	SBVWCD Spreading	0

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	4.8	I4	2,654.0	123,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	133.7		
B4	Santa Ana River	SWP	F4		J4	81.0		
C4	Mill Creek	MC	G4		K4	959.7	73,800	
D4	Mill Creek	SWP	H4		L4		714	
	SBVMWD	SWP						
	WMWD	SWP						
SAR Passing Cuttle Weir		0	Share of Lost Flow		0	Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		0	Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Recharge		0

Date: 6/4/2015
Time: 7:30:00 AM

Santa Ana River Inflows	
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Santa Ana River Deliveries	
1	10/1/2019
2	10/1/2019
3	10/1/2019
4	10/1/2019
5	10/1/2019
6	10/1/2019
7	10/1/2019
8	10/1/2019
9	10/1/2019
10	10/1/2019
11	10/1/2019
12	10/1/2019
13	10/1/2019
14	10/1/2019
15	10/1/2019
16	10/1/2019
17	10/1/2019
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19	10/1/2019
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91	10/1/2019
92	10/1/2019
93	10/1/2019
94	10/1/2019
95	10/1/2019
96	10/1/2019
97	10/1/2019
98	10/1/2019
99	10/1/2019
100	10/1/2019

Mill Creek Inflows	
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Mill Creek Deliveries	
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C3	SBVWCD Mill Creek Diversion	0
L3	East Weir (MC)	
M3	BVHL (SAR)	
G3	SBVWCD Spreading	0

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	2.7	I4	2,656.7	123,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	133.7		
B4	Santa Ana River	SWP	F4		J4	81.0		
C4	Mill Creek	MC	G4		K4	959.7	73,800	
D4	Mill Creek	SWP	H4		L4		714	
	SBVMWD	SWP						
	WMWD	SWP						
SAR Passing Cattle Weir		0	Share of Lost Flow		0	Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		0	Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Recharge		0

Santa Ana River - Mill Creek Cooperative Water Project

Date: 6/5/2015
Time: 7:00:00 AM

State Water Project					
Inflows			Deliveries		
A	BBMWD In-lieu		H	EVWD Treatment Plant	
B	Muni test at Greenspot Station		I	Santa Ana Low Turnout	
C	Exchange Water		J	Northfork Canal	6.0
D	Purchased Water	14.4	K	Edwards Canal	
E	Redlands Aqueduct Leakage		L	Redlands Aqueduct	7.6
F	Recharge Project		M	Crafton Unger Lane	
G	Total SWP Inflows	14.4	N	BVMWC Boulliou Box	
			P	SARC West	
			Q	Zanja	
			R	Tate Treatment Plant	
			S	SBCFCD Grove	
			T	Newport for BVMWC	0.8
			U	M/C spreading at Zanja Tate	
			V	Total SWP Deliveries	14.4

Santa Ana River Inflows					
SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal	
G2	Northfork Canal Weir	2.3	A2	Newport	
H2	Edwards Canal	0.8	D2	Boulliou Box Weir	2.8
J2	Tailrace Valve		E2	Boulliou Box to Zanja	
K2	Northfork Parshall Flume	1.2	F2	SBVWCD Mill Creek Spreading	
V1	PH#3 Afterbay SpillLoss to SAR		B1	BVMWC Highline	2.8
W1	Redlands Aqueduct / Sandbox	6.9			
Y1	Redlands Sandbox Spill				
	minus				
F1	Greenspot Spill	0.1			
D1	BVMWC River PU (USGS)	2.0			
I1	Redlands Tunnel	0.3			
A1	SAR PH #3 Penstock	8.8			
K1	PH3# Penstock (SCADA)	7.5			
Total SAR Inflows		Total SAR Inflows		SOD Release Subtotal	
A1	SAR PH #3 Penstock	8.8	D1	BVMWC River PU (USGS)	2.0
B1	BVMWC Highline	2.8	E1	Main River Gage (USGS)	
C1	Greenspot Pipeline	0.0	Z1	SOD Release Subtotal	2.0
D1	BVMWC River PU (USGS)	2.0			
F1	Greenspot Spill	0.1			
E1	Main River Gage (USGS)	0.0			
D1a	BV Pick-Up gated				
A5	Total SAR Inflows	13.7			
Seven Oaks Dam		Other		SOD Release Subtotal	
W	Observation at SOD	2134	J1	Big Bear Lake Release	1.2
X	SOD Reservoir Elevation		L1	SCE SAR AVM (SCADA)	11.4
Y	Debris Pool Elevation				

Santa Ana River Deliveries					
Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins	
M1	SBCFCD Grove		G2	Northfork Canal Weir	2.3
N1	BVMWC Highline		H2	Edwards Canal	0.8
O1	Newport for BVMWC		J2	Tailrace Valve to Parshall Flume	0.0
P1	SBVWCD Mill Creek Spreading		K2	Northfork Parshall Flume	1.2
Q1	Crafton WC Unger Lane		L2	SBVWCD Parshall Flume	1.2
R1	BVMWC Highline to Boulliou			Parshall Flume (SCADA)	1.2
S1	Crafton WC Boulliou				
T1	Tate Pump Station to Zanja				
C1	Greenspot Pipeline	0.0			
Total MC Inflows		Other		Irrigation	
A3	RPU Flow	2.0	E3	M/C #1 Penstock Flow	8.7
B3	M/C #3 Penstock	6.7	F3	Stream Parshall Flume to Yucaipa	
C3	SBVWCD Mill Creek Diversion		G3	Observation at Garnet	0
D3	Total MC Inflows	8.7			
Total MC Deliveries		MC #1 Flow (Cooley Hat)		Total MC Deliveries	
P3	Tate Inflow	7.2	C3	SBVWCD Mill Creek Diversion	0
Q3	East Weir to Mill Creek		T3	Mill Creek #1 Flow (Cooley Hat)	8.7
S3	East Weir to Zanja	1.5	U3	Total MC Deliveries	8.7
T3	MC #1 Flow (Cooley Hat)	8.7			
Yucaipa Pipeline		Other		SBVWCD Spreading	
I3	Yucaipa Regional Park		H3	Mentone Reservoir Level	21.2
J3	Wilson Creek Spreading		R3	Boulliou to BVMWC Highline	
K3	Yucaipa Pipeline	0	V3	Zanja West Weir to CWC Canal	0.2
			W3	Mill Creek PH #2,3 Afterbay Spill	
			Y3	Crafton Reservoir Level (21.3)	16.7
Total SAR Deliveries		Total SAR Deliveries		SBVWCD Spreading	
V1	SAR PH #3 Afterbay Spill	0.0	C1	Greenspot Pipeline	0
W1	Redlands Aqueduct / Sandbox	6.9	I2	Tailrace Pipeline	4.3
Y1	Redlands Sandbox Spill	0.0	L2	SBVWCD Parshall Flume	1.2
Z2	Cuttle Weir To River			minus	
B1	BVMWC Highline	2.8	J2	Tailrace Valve	0.0
C1	Greenspot Pipeline	0	K2	Northfork Parshall Flume	1.2
I2	Tailrace Pipeline	4.3	I1	Redlands Tunnel	0.3
L2	SBVWCD Parshall Flume	1.2	N2	Total SAR Deliveries	13.7

Mill Creek Inflows					
Total MC Inflows		Other		Total MC Deliveries	
A3	RPU Flow	2.0	E3	M/C #1 Penstock Flow	8.7
B3	M/C #3 Penstock	6.7	F3	Stream Parshall Flume to Yucaipa	
C3	SBVWCD Mill Creek Diversion		G3	Observation at Garnet	0
D3	Total MC Inflows	8.7			
Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries	
I3	Yucaipa Regional Park		P3	Tate Inflow	7.2
J3	Wilson Creek Spreading		Q3	East Weir to Mill Creek	
K3	Yucaipa Pipeline	0	S3	East Weir to Zanja	1.5
			T3	MC #1 Flow (Cooley Hat)	8.7
SBVWCD Spreading		Other		Total MC Deliveries	
C3	SBVWCD Mill Creek Diversion	0	H3	Mentone Reservoir Level	21.2
L3	East Weir (MC)		R3	Boulliou to BVMWC Highline	
M3	BVHL (SAR)		V3	Zanja West Weir to CWC Canal	0.2
O3	SBVWCD Spreading	0	W3	Mill Creek PH #2,3 Afterbay Spill	
			Y3	Crafton Reservoir Level (21.3)	16.7
Total SAR Deliveries		Total SAR Deliveries		SBVWCD Spreading	
V1	SAR PH #3 Afterbay Spill	0.0	C1	Greenspot Pipeline	0
W1	Redlands Aqueduct / Sandbox	6.9	I2	Tailrace Pipeline	4.3
Y1	Redlands Sandbox Spill	0.0	L2	SBVWCD Parshall Flume	1.2
Z2	Cuttle Weir To River			minus	
B1	BVMWC Highline	2.8	J2	Tailrace Valve	0.0
C1	Greenspot Pipeline	0	K2	Northfork Parshall Flume	1.2
I2	Tailrace Pipeline	4.3	I1	Redlands Tunnel	0.3
L2	SBVWCD Parshall Flume	1.2	N2	Total SAR Deliveries	13.7

SBVWCD Recharge					
Location		Type	Previous Day (AF)		Target
A4	Santa Ana River	SAR	E4	2.4	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		
B4	Santa Ana River	SWP	F4		
C4	Mill Creek	MC	G4		
D4	Mill Creek	SWP	H4		
	SBVMWD	SWP			
	WMWD	SWP			
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0

Date: 6/8/2015
Time: 8:00:00 AM

Santa Ana River Inflows	
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Santa Ana River Deliveries	
10/1/2018	10/1/2018
10/2/2018	10/2/2018
10/3/2018	10/3/2018
10/4/2018	10/4/2018
10/5/2018	10/5/2018
10/6/2018	10/6/2018
10/7/2018	10/7/2018
10/8/2018	10/8/2018
10/9/2018	10/9/2018
10/10/2018	10/10/2018
10/11/2018	10/11/2018
10/12/2018	10/12/2018
10/13/2018	10/13/2018
10/14/2018	10/14/2018
10/15/2018	10/15/2018
10/16/2018	10/16/2018
10/17/2018	10/17/2018
10/18/2018	10/18/2018
10/19/2018	10/19/2018
10/20/2018	10/20/2018
10/21/2018	10/21/2018
10/22/2018	10/22/2018
10/23/2018	10/23/2018
10/24/2018	10/24/2018
10/25/2018	10/25/2018
10/26/2018	10/26/2018
10/27/2018	10/27/2018
10/28/2018	10/28/2018
10/29/2018	10/29/2018
10/30/2018	10/30/2018
10/31/2018	10/31/2018
11/1/2018	11/1/2018
11/2/2018	11/2/2018
11/3/2018	11/3/2018
11/4/2018	11/4/2018
11/5/2018	11/5/2018
11/6/2018	11/6/2018
11/7/2018	11/7/2018
11/8/2018	11/8/2018
11/9/2018	11/9/2018
11/10/2018	11/10/2018
11/11/2018	11/11/2018
11/12/2018	11/12/2018
11/13/2018	11/13/2018
11/14/2018	11/14/2018
11/15/2018	11/15/2018
11/16/2018	11/16/2018
11/17/2018	11/17/2018
11/18/2018	11/18/2018
11/19/2018	11/19/2018
11/20/2018	11/20/2018
11/21/2018	11/21/2018
11/22/2018	11/22/2018
11/23/2018	11/23/2018
11/24/2018	11/24/2018
11/25/2018	11/25/2018
11/26/2018	11/26/2018
11/27/2018	11/27/2018
11/28/2018	11/28/2018
11/29/2018	11/29/2018
11/30/2018	11/30/2018
12/1/2018	12/1/2018
12/2/2018	12/2/2018
12/3/2018	12/3/2018
12/4/2018	12/4/2018
12/5/2018	12/5/2018
12/6/2018	12/6/2018
12/7/2018	12/7/2018
12/8/2018	12/8/2018
12/9/2018	12/9/2018
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12/12/2018	12/12/2018
12/13/2018	12/13/2018
12/14/2018	12/14/2018
12/15/2018	12/15/2018
12/16/2018	12/16/2018
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12/26/2018	12/26/2018
12/27/2018	12/27/2018
12/28/2018	12/28/2018
12/29/2018	12/29/2018
12/30/2018	12/30/2018
12/31/2018	12/31/2018
1/1/2019	1/1/2019
1/2/2019	1/2/2019
1/3/2019	1/3/2019
1/4/2019	1/4/2019
1/5/2019	1/5/2019
1/6/2019	1/6/2019
1/7/2019	1/7/2019
1/8/2019	1/8/2019
1/9/2019	1/9/2019
1/10/2019	1/10/2019
1/11/2019	1/11/2019
1/12/2019	1/12/2019
1/13/2019	1/13/2019
1/14/2019	1/14/2019
1/15/2019	1/15/

Mill Creek Inflows	

Mill Creek Deliveries	
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C3	SBVWCD Mill Creek Diversion	0
L3	East Weir (MC)	
M3	BVHL (SAR)	
O3	SBVWCD Spreading	0

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	5.9	I4	2,665.0	123,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	133.7		
B4	Santa Ana River	SWP	F4		J4	81.0		
C4	Mill Creek	MC	G4		K4	959.7	73,800	
D4	Mill Creek	SWP	H4		L4		714	
	SBVMWD	SWP						
	WMWD	SWP						
SAR Passing Cuttle Weir		0	Share of Lost Flow		0	Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		0	Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Recharge		0

Santa Ana River - Mill Creek Cooperative Water Project

Date: 6/9/2015
Time: 6:50:00 AM

State Water Project					
Inflows			Deliveries		
A	BBMWD In-lieu		H	EVWD Treatment Plant	
B	Muni test at Greenspot Station		I	Santa Ana Low Turnout	
C	Exchange Water		J	Northfork Canal	6.0
D	Purchased Water	13.4	K	Edwards Canal	
E	Redlands Aqueduct Leakage		L	Redlands Aqueduct	7.4
F	Recharge Project		M	Crafton Unger Lane	
G	Total SWP Inflows	13.4	N	BVMWC Boullioun Box	
			P	SARC West	
			Q	Zanja	
			R	Tate Treatment Plant	
			S	SBCFCD Grove	
			T	Newport for BVMWC	
			U	M/C spreading at Zanja Tate	
			V	Total SWP Deliveries	13.4

Santa Ana River Inflows					
SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal	
G2	Northfork Canal Weir	2.3	A2	Newport	
H2	Edwards Canal		D2	Boullioun Box Weir	2.2
J2	Tailrace Valve		E2	Boullioun Box to Zanja	
K2	Northfork Parshall Flume	1.1	F2	SBVWCD Mill Creek Spreading	
V1	PH#3 Afterbay SpillLoss to SAR		B1	BVMWC Highline	2.2
W1	Redlands Aqueduct / Sandbox	4.9			
Y1	Redlands Sandbox Spill				
	minus				
F1	Greenspot Spill	0			
D1	BVMWC River PU (USGS)	1.9			
I1	Redlands Tunnel	0.3			
A1	SAR PH #3 Penstock	6.1			
K1	PH3# Penstock (SCADA)	5.4			
Total SAR Inflows			SOD Release Subtotal		
D1	BVMWC River PU (USGS)	1.9	E1	Main River Gage (USGS)	
Z1	SOD Release Subtotal	1.9			
Seven Oaks Dam					
W	Observation at SOD	2134			
X	SOD Reservoir Elevation				
Y	Debris Pool Elevation				
Other					
J1	Big Bear Lake Release	1.2			
L1	SCE SAR AVM (SCADA)	8.5			
Total SAR Inflows		10.2			

Santa Ana River Deliveries					
Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins	
M1	SBCFCD Grove		G2	Northfork Canal Weir	2.3
N1	BVMWC Highline		H2	Edwards Canal	0.0
O1	Newport for BVMWC		J2	Tailrace Valve to Parshall Flume	0.0
P1	SBVWCD Mill Creek Spreading		K2	Northfork Parshall Flume	1.1
Q1	Crafton WC Unger Lane		L2	SBVWCD Parshall Flume	1.1
R1	BVMWC Highline to Boullioun			Parshall Flume (SCADA)	1.0
S1	Crafton WC Boullioun				
T1	Tate Pump Station to Zanja				
C1	Greenspot Pipeline	0.0			
Total SAR Deliveries		10.2	Deliveries		
V1	SAR PH #3 Afterbay Spill	0.0	W1	Redlands Aqueduct / Sandbox	4.9
Y1	Redlands Sandbox Spill	0.0	Z2	Cuttle Weir To River	
B1	BVMWC Highline	2.2			
C1	Greenspot Pipeline	0			
I2	Tailrace Pipeline	3.4			
L2	SBVWCD Parshall Flume	1.1			
	minus				
J2	Tailrace Valve	0.0			
K2	Northfork Parshall Flume	1.1			
I1	Redlands Tunnel	0.3			
N2	Total SAR Deliveries	10.2			

Total MC Inflows		
A3	RPU Flow	0.9
B3	M/C #3 Penstock	5.9
C3	SBVWCD Mill Creek Diversion	
D3	Total MC Inflows	6.8

Other		
E3	M/C #1 Penstock Flow	6.8
F3	Stream Parshall Flume to Yucaipa	
G3	Observation at Garnet	0

Mill Creek Deliveries					
Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries	
I3	Yucaipa Regional Park		P3	Tate Inflow	5.4
J3	Wilson Creek Spreading		Q3	East Weir to Mill Creek	
K3	Yucaipa Pipeline	0	S3	East Weir to Zanja	1.4
			T3	MC #1 Flow (Cooley Hat)	6.8
SBVWCD Spreading					
C3	SBVWCD Mill Creek Diversion	0			
L3	East Weir (MC)				
M3	BVHL (SAR)				
O3	SBVWCD Spreading	0			
Total MC Deliveries		6.8	Other		
H3	Mentone Reservoir Level	19.5			
R3	Boullioun to BVMWC Highline				
V3	Zanja West Weir to CWC Canal	0.2			
W3	Mill Creek PH #2,3 Afterbay Spill				
Y3	Crafton Reservoir Level (21.3)	17.8			

C3	SBVWCD Mill Creek Diversion	0
L3	East Weir (MC)	
M3	BVHL (SAR)	
O3	SBVWCD Spreading	0

SBVWCD Recharge							
Location		Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	SAR	E4	2.2	I4	2,667.2	123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	133.7	
B4	Santa Ana River	SWP	F4		J4	81.0	
C4	Mill Creek	MC	G4		K4	959.7	73,800
D4	Mill Creek	SWP	H4		L4		714
	SBVMWD	SWP					
	WMWD	SWP					
SAR Passing Cuttle Weir		0	Share of Lost Flow		Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		Total River Recharge		0

Santa Ana River - Mill Creek Cooperative Water Project

Date: 6/10/2015
Time: 6:45:00 AM

State Water Project

Inflows			Deliveries					
A	BBMWD In-lieu		H	EVWD Treatment Plant		P	SARC West	
B	Muni test at Greenspot Station		I	Santa Ana Low Turnout		Q	Zanja	
C	Exchange Water		J	Northfork Canal	6.0	R	Tate Treatment Plant	
D	Purchased Water	14.2	K	Edwards Canal		S	SBCFCD Grove	
E	Redlands Aqueduct Leakage		L	Redlands Aqueduct	7.6	T	Newport for BVMWC	0.6
F	Recharge Project		M	Crafton Unger Lane		U	M/C spreading at Zanja Tate	
G	Total SWP Inflows	14.2	N	BVMWC Bouillion Box		V	Total SWP Deliveries	14.2

Santa Ana River Inflows

SAR PH #3 Penstock			BVMWC Highline			SOD Release Subtotal			Total SAR Inflows		
G2	Northfork Canal Weir	1.9	A2	Newport		D1	BVMWC River PU (USGS)	1.9	A1	SAR PH #3 Penstock	6.2
H2	Edwards Canal	0.9	D2	Boullioun Box Weir	2.7	E1	Main River Gage (USGS)		B1	BVMWC Highline	2.7
J2	Tailrace Valve		E2	Boullioun Box to Zanja		Z1	SOD Release Subtotal 1.9		C1	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.9	F2	SBVWCD Mill Creek Spreading					D1	BVMWC River PU (USGS)	1.9
V1	PH#3 Afterbay SpillLoss to SAR		B1	BVMWC Highline 2.7		Seven Oaks Dam			F1	Greenspot Spill	0.2
W1	Redlands Aqueduct / Sandbox	4.9				W	Observation at SOD	2134	E1	Main River Gage (USGS)	0.0
Y1	Redlands Sandbox Spill					X	SOD Reservoir Elevation		D1a	BV Pick-Up gated	□
		minus				Y	Debris Pool Elevation		A5	Total SAR Inflows 11.0	
F1	Greenspot Spill	0.2				Other					
D1	BVMWC River PU (USGS)	1.9				J1	Big Bear Lake Release	1.2			
I1	Redlands Tunnel	0.3				L1	SCE SAR AVM (SCADA)	10.1			
A1	SAR PH #3 Penstock	6.2									
K1	PH3# Penstock (SCADA)	5.9									

Santa Ana River Deliveries

Greenspot Pipeline		
M1	SBCFCD Grove	
N1	BVMWC Highline	
O1	Newport for BVMWC	
P1	SBVWCD Mill Creek Spreading	
Q1	Crafton WC Unger Lane	
R1	BVMWC Highline to Boullioun	
S1	Crafton WC Boullioun	
T1	Tate Pump Station to Zanja	
C1	Greenspot Pipeline	0.0

Tailrace Pipeline		
G2	Northfork Canal Weir	1.9
H2	Edwards Canal	0.9
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.9
I2	Tailrace Pipeline	3.7

SBVWCD Parshall FlumeTo Basins		
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.9
H1	SBVWCD Diversion	
L2	SBVWCD Parshall Flume	0.9
	Parshall Flume (SCADA)	0.9

Irrigation		
O2	Boullioun Box Weir	2.7
minus		
B2	Gay Overflow	2.7
C2	Irrigation	0.0

Deliveries		
V1	SAR PH #3 Afterbay Spill	0.0
W1	Redlands Aqueduct / Sandbox	4.9
Y1	Redlands Sandbox Spill	0.0
Z2	Cuttle Weir To River	
B1	BVMWC Highline	2.7
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	3.7
L2	SBVWCD Parshall Flume	0.9
minus		
J2	Tailrace Valve	0.0
K2	Northfork Parshall Flume	0.9
I1	Redlands Tunnel	0.3
N2	Total SAR Deliveries	11.0

Mill Creek Inflows

Total MC Inflows			Other		
A3	RPU Flow	1.7	E3	M/C #1 Penstock Flow	7.7
B3	M/C #3 Penstock	6	F3	Stream Parshall Flume to Yucaipa	
C3	SBVWCD Mill Creek Diversion		G3	Observation at Garnet	0
D3	Total MC Inflows	7.7			

Mill Creek Deliveries

Yucaipa Pipeline			MC #1 Flow (Cooley Hat)			Total MC Deliveries			Other		
J3	Yucaipa Regional Park		P3	Tate Inflow	6.8	C3	SBVWCD Mill Creek Diversion	0	H3	Mentone Reservoir Level	19.8
J3	Wilson Creek Spreading		Q3	East Weir to Mill Creek		T3	Mill Creek #1 Flow (Cooley Hat)	7.7	R3	Boullion to BVMWC Highline	
K3	Yucaipa Pipeline	0	S3	East Weir to Zanja	0.9	U3	Total MC Deliveries	7.7	V3	Zanja West Weir to CWC Canal	0.2
SBVWCD Spreading			T3	MC #1 Flow (Cooley Hat)	7.7				W3	Mill Creek PH #2,3 Afterbay Spill	
									Y3	Crafton Reservoir Level (21.3)	17.7

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	3.2	I4	2,670.4	123,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4		O4	133.7		
B4	Santa Ana River	SWP	F4		J4	81.0		
C4	Mill Creek	MC	G4		K4	959.7	73,800	
D4	Mill Creek	SWP	H4		L4		714	
	SBVMWD	SWP						
	WMWD	SWP						
SAR Passing Cattle Weir		0	Share of Lost Flow		0	Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		0	Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Recharge		0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/11/2015
Time: 6:30:00 AM

State Water Project

Inflows		Deliveries			
A	BBMWD In-lieu	H	EVWD Treatment Plant	P	SARC West
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout	Q	Zanja
C	Exchange Water	J	Northfork Canal	R	Tate Treatment Plant
D	Purchased Water	K	Edwards Canal	S	SBCFCD Grove
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct	T	Newport for BVMWC
F	Recharge Project	M	Crafton Unger Lane	U	M/C spreading at Zanja Tate
G	Total SWP Inflows	N	BVMWC Boulliou Box	V	Total SWP Deliveries
	14.1		6.0		14.1
			7.5		0.6

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir	A2	Newport	D1	BVMWC River PU (USGS)	A1	SAR PH #3 Penstock
H2	Edwards Canal	D2	Boulliou Box Weir	E1	Main River Gage (USGS)	B1	BVMWC Highline
J2	Tailrace Valve	E2	Boulliou Box to Zanja	Z1	SOD Release Subtotal	C1	Greenspot Pipeline
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading		2.0	D1	BVMWC River PU (USGS)
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline	Seven Oaks Dam		F1	Greenspot Spill
W1	Redlands Aqueduct / Sandbox			W	Observation at SOD	E1	Main River Gage (USGS)
Y1	Redlands Sandbox Spill			X	SOD Reservoir Elevation	D1a	BV Pick-Up gated
	minus			Y	Debris Pool Elevation	A5	Total SAR Inflows
F1	Greenspot Spill						10.3
D1	BVMWC River PU (USGS)			Other			
I1	Redlands Tunnel			J1	Big Bear Lake Release		
A1	SAR PH #3 Penstock			L1	SCE SAR AVM (SCADA)		
K1	PH3# Penstock (SCADA)						
	5.3						
	6.1						

Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins		Deliveries	
M1	SBCFCD Grove	G2	Northfork Canal Weir	J2	Tailrace Valve to Parshall Flume	V1	SAR PH #3 Afterbay Spill
N1	BVMWC Highline	H2	Edwards Canal	K2	Northfork Parshall Flume	W1	Redlands Aqueduct / Sandbox
O1	Newport for BVMWC	J2	Tailrace Valve to Parshall Flume	H1	SBVWCD Diversion	Y1	Redlands Sandbox Spill
P1	SBVWCD Mill Creek Spreading	K2	Northfork Parshall Flume	L2	SBVWCD Parshall Flume	Z2	Cuttle Weir To River
Q1	Crafton WC Unger Lane	I2	Tailrace Pipeline		Parshall Flume (SCADA)	B1	BVMWC Highline
R1	BVMWC Highline to Boulliou		3.9		1.0	C1	Greenspot Pipeline
S1	Crafton WC Boulliou			Irrigation		I2	Tailrace Pipeline
T1	Tate Pump Station to Zanja			D2	Boulliou Box Weir	L2	SBVWCD Parshall Flume
C1	Greenspot Pipeline				2.8		minus
	0.0			B2	Gay Overflow	J2	Tailrace Valve
				C2	Irrigation	K2	Northfork Parshall Flume
					0.0	I1	Redlands Tunnel
						N2	Total SAR Deliveries
							10.3

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow	E3	M/C #1 Penstock Flow
B3	M/C #3 Penstock	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet
D3	Total MC Inflows		
	7.4		0

Mill Creek Deliveries

Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow	C3	SBVWCD Mill Creek Diversion	H3	Mentone Reservoir Level
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat)	R3	Boulliou to BVMWC Highline
K3	Yucaipa Pipeline	S3	East Weir to Zanja	U3	Total MC Deliveries	V3	Zanja West Weir to CWC Canal
	0.0	T3	MC #1 Flow (Cooley Hat)		7.4	W3	Mill Creek PH #2,3 Afterbay Spill
			7.4			Y3	Crafton Reservoir Level (21.3)

SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading
	0.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4	2.0	I4	2,672.4	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/12/2015
Time: 7:05:00 AM

State Water Project

Inflows		Deliveries			
A	BBMWD In-lieu	H	EVWD Treatment Plant	P	SARC West
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout	Q	Zanja
C	Exchange Water	J	Northfork Canal	R	Tate Treatment Plant
D	Purchased Water	K	Edwards Canal	S	SBCFCD Grove
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct	T	Newport for BVMWC
F	Recharge Project	M	Crafton Unger Lane	U	M/C spreading at Zanja Tate
G	Total SWP Inflows	N	BVMWC Boullion Box	V	Total SWP Deliveries
	13.7		5.9		13.7

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir	A2	Newport	D1	BVMWC River PU (USGS)	A1	SAR PH #3 Penstock
H2	Edwards Canal	D2	Boullion Box Weir	E1	Main River Gage (USGS)	B1	BVMWC Highline
J2	Tailrace Valve	E2	Boullion Box to Zanja	Z1	SOD Release Subtotal	C1	Greenspot Pipeline
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading		2.1	D1	BVMWC River PU (USGS)
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline		2.1	F1	Greenspot Spill
W1	Redlands Aqueduct / Sandbox					E1	Main River Gage (USGS)
Y1	Redlands Sandbox Spill					D1a	BV Pick-Up gated
	minus					A5	Total SAR Inflows
F1	Greenspot Spill						10.3
D1	BVMWC River PU (USGS)						
I1	Redlands Tunnel						
A1	SAR PH #3 Penstock						
K1	PH3# Penstock (SCADA)						
	5.0						
	5.5						

Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins		Deliveries	
M1	SBCFCD Grove	G2	Northfork Canal Weir	J2	Tailrace Valve to Parshall Flume	V1	SAR PH #3 Afterbay Spill
N1	BVMWC Highline	H2	Edwards Canal	K2	Northfork Parshall Flume	W1	Redlands Aqueduct / Sandbox
O1	Newport for BVMWC	J2	Tailrace Valve to Parshall Flume	H1	SBVWCD Diversion	Y1	Redlands Sandbox Spill
P1	SBVWCD Mill Creek Spreading	K2	Northfork Parshall Flume	L2	SBVWCD Parshall Flume	Z2	Cuttle Weir To River
Q1	Crafton WC Unger Lane	I2	Tailrace Pipeline		Parshall Flume (SCADA)	B1	BVMWC Highline
R1	BVMWC Highline to Boullion		3.8		1.1	C1	Greenspot Pipeline
S1	Crafton WC Boullion					I2	Tailrace Pipeline
T1	Tate Pump Station to Zanja					L2	SBVWCD Parshall Flume
C1	Greenspot Pipeline						minus
	0.0						

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow	E3	M/C #1 Penstock Flow
B3	M/C #3 Penstock	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet
D3	Total MC Inflows		
	7.4		0

Mill Creek Deliveries

Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow	C3	SBVWCD Mill Creek Diversion	H3	Mentone Reservoir Level
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat)	R3	Boullion to BVMWC Highline
K3	Yucaipa Pipeline	S3	East Weir to Zanja	U3	Total MC Deliveries	V3	Zanja West Weir to CWC Canal
	0.0	T3	MC #1 Flow (Cooley Hat)		7.4	W3	Mill Creek PH #2,3 Afterbay Spill
			7.4			Y3	Crafton Reservoir Level (21.3)

SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading
	0.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4	2.2	I4	2,674.5	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/12/2015
Time: 7:05:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	10.3
N2	Total SAR Deliveries	10
A1	SAR PH#3 Penstock	5
B1	BVMWC Highline	3.1
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	4
L2	Parshall Flume	1
G2	North Fork Canal Weir	1.7
H2	Edwards Canal	1

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	13.7
V	Total SWP Deliveries	13.7
J	Northfork Canal	5.9
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0
T	Newport to BVMWC	0.3

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.4
U3	Total MC Deliveries	7.4
K3	Yucaipa Pipeline	0
O3	SBVMWD Spreading	0
T3	MC #1 Flow (Cooley Hat)	7.4

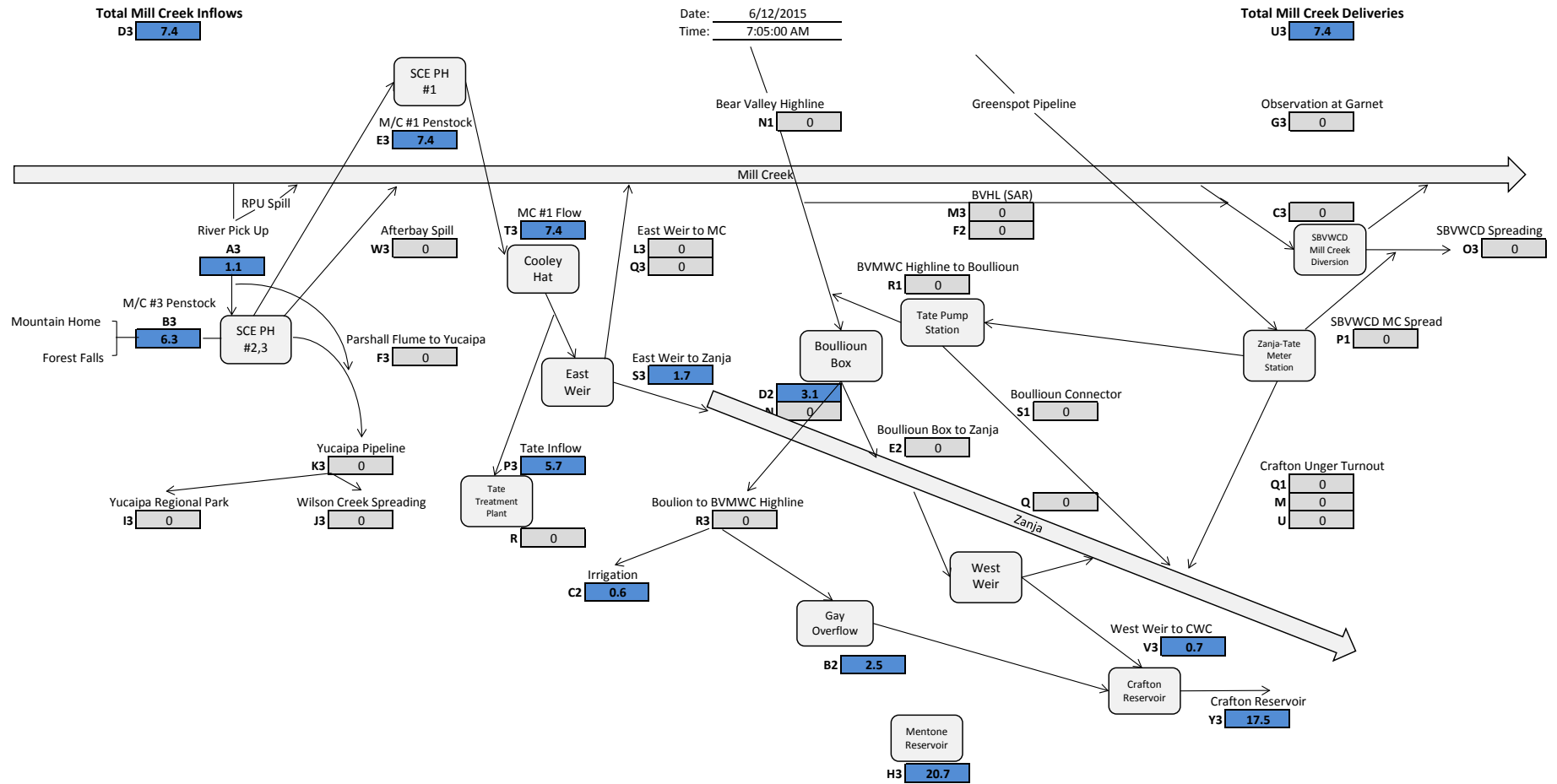
Reservoir Levels	Feet
Observation at SOD	2133.8
Crafton Reservoir Level (21.3)	17.5
Mentone Reservoir Level	20.7

River Recharge	AF
Estimate SAR Recharge	0
Estimate Mill Creek Recharge	0
Total River Recharge	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	2,675	123,000
Santa Ana River to Mill Creek	SAR-MC	134	0
Santa Ana River	SWP	81	0
Mill Creek	MC	960	73,800
Mill Creek	SWP	0	714
SBVMWD	SWP	0	0

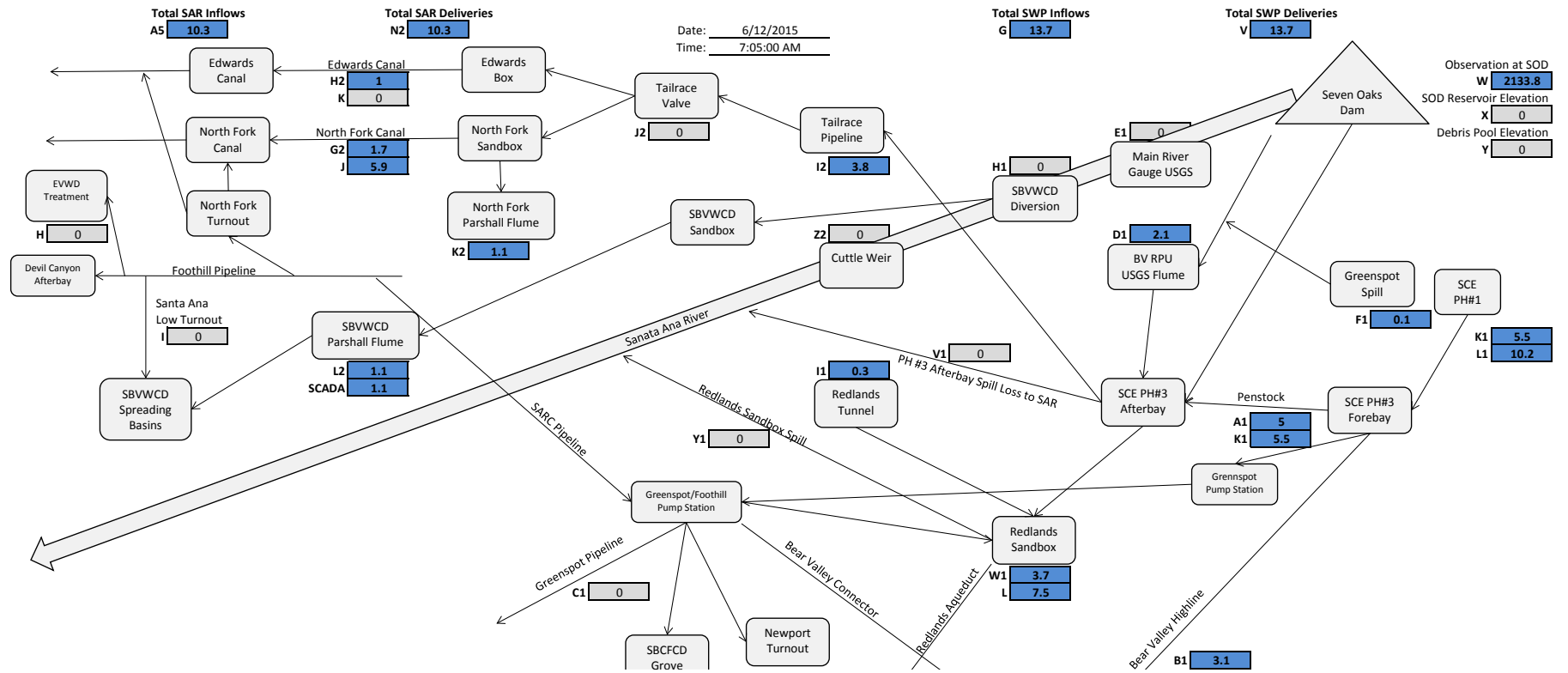
Santa Ana River - Mill Creek Cooperative Water Project

Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project

Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/12/2015
 Time: 7:05:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	8.8
N2	Total SAR Deliveries	9
A1	SAR PH#3 Penstock	3.5
B1	BVMWC Highline	2.8
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	3
L2	Parshall Flume	1
G2	North Fork Canal Weir	1.7
H2	Edwards Canal	0

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	14.3
V	Total SWP Deliveries	14.3
J	Northfork Canal	6.1
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0
T	Newport to BVMWC	0.7

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.3
U3	Total MC Deliveries	7.3
K3	Yucaipa Pipeline	0
O3	SBVMWD Spreading	0
T3	MC #1 Flow (Cooley Hat)	7.3

Reservoir Levels	Feet
Observation at SOD	2133.8
Crafton Reservoir Level (21.3)	18
Mentone Reservoir Level	21.2

River Recharge	AF
Estimate SAR Recharge	0
Estimate Mill Creek Recharge	0
Total River Recharge	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	2,682	123,000
Santa Ana River to Mill Creek	SAR-MC	134	0
Santa Ana River	SWP	81	0
Mill Creek	MC	960	73,800
Mill Creek	SWP	0	714
SBVMWD	SWP	0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/12/2015
Time: 7:05:00 AM

State Water Project

Inflows		Deliveries			
A	BBMWD In-lieu	H	EVWD Treatment Plant	P	SARC West
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout	Q	Zanja
C	Exchange Water	J	Northfork Canal	R	Tate Treatment Plant
D	Purchased Water	K	Edwards Canal	S	SBCFCD Grove
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct	T	Newport for BVMWC
F	Recharge Project	M	Crafton Unger Lane	U	M/C spreading at Zanja Tate
G	Total SWP Inflows	N	BVMWC Boullioun Box	V	Total SWP Deliveries
	14.3		6.1		14.3
			7.5		0.7

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir	A2	Newport	D1	BVMWC River PU (USGS)	A1	SAR PH #3 Penstock
H2	Edwards Canal	D2	Boullioun Box Weir	E1	Main River Gage (USGS)	B1	BVMWC Highline
J2	Tailrace Valve	E2	Boullioun Box to Zanja	Z1	SOD Release Subtotal	C1	Greenspot Pipeline
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading		2.5	D1	BVMWC River PU (USGS)
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline	Seven Oaks Dam		F1	Greenspot Spill
W1	Redlands Aqueduct / Sandbox			W	Observation at SOD	E1	Main River Gage (USGS)
Y1	Redlands Sandbox Spill			X	SOD Reservoir Elevation	D1a	BV Pick-Up gated
	minus			Y	Debris Pool Elevation	A5	Total SAR Inflows
F1	Greenspot Spill						8.8
D1	BVMWC River PU (USGS)			Other			
I1	Redlands Tunnel			J1	Big Bear Lake Release		
A1	SAR PH #3 Penstock			L1	SCE SAR AVM (SCADA)		
K1	PH3# Penstock (SCADA)						
	3.5						
	4.7						

Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins		Deliveries	
M1	SBCFCD Grove	G2	Northfork Canal Weir	J2	Tailrace Valve to Parshall Flume	V1	SAR PH #3 Afterbay Spill
N1	BVMWC Highline	H2	Edwards Canal	K2	Northfork Parshall Flume	W1	Redlands Aqueduct / Sandbox
O1	Newport for BVMWC	J2	Tailrace Valve to Parshall Flume	H1	SBVWCD Diversion	Y1	Redlands Sandbox Spill
P1	SBVWCD Mill Creek Spreading	K2	Northfork Parshall Flume	L2	SBVWCD Parshall Flume	Z2	Cuttle Weir To River
Q1	Crafton WC Unger Lane	I2	Tailrace Pipeline		Parshall Flume (SCADA)	B1	BVMWC Highline
R1	BVMWC Highline to Boullioun		2.8		1.1	C1	Greenspot Pipeline
S1	Crafton WC Boullioun			Irrigation		I2	Tailrace Pipeline
T1	Tate Pump Station to Zanja			D2	Boullioun Box Weir	L2	SBVWCD Parshall Flume
C1	Greenspot Pipeline				2.8		minus
	0.0			B2	Gay Overflow	J2	Tailrace Valve
				C2	Irrigation	K2	Northfork Parshall Flume
					0.0	I1	Redlands Tunnel
						N2	Total SAR Deliveries
							8.8

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow	E3	M/C #1 Penstock Flow
B3	M/C #3 Penstock	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet
D3	Total MC Inflows		
	7.3		0

Mill Creek Deliveries

Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow	C3	SBVWCD Mill Creek Diversion	H3	Mentone Reservoir Level
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat)	R3	Boullioun to BVMWC Highline
K3	Yucaipa Pipeline	S3	East Weir to Zanja	U3	Total MC Deliveries	V3	Zanja West Weir to CWC Canal
	0.0	T3	MC #1 Flow (Cooley Hat)		7.3	W3	Mill Creek PH #2,3 Afterbay Spill
			7.3			Y3	Crafton Reservoir Level (21.3)

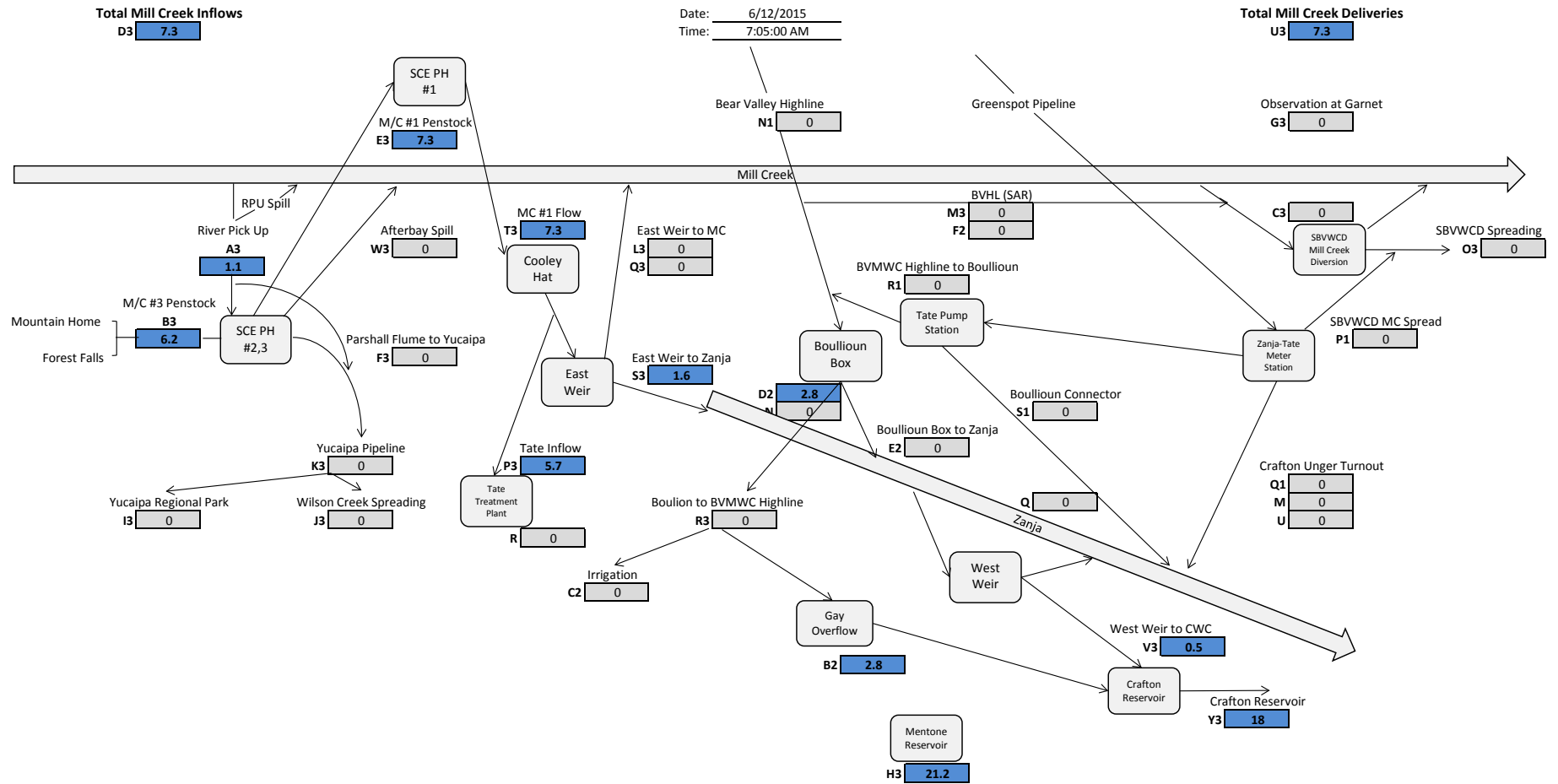
SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading
	0.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4	7.0	I4	2,681.5	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

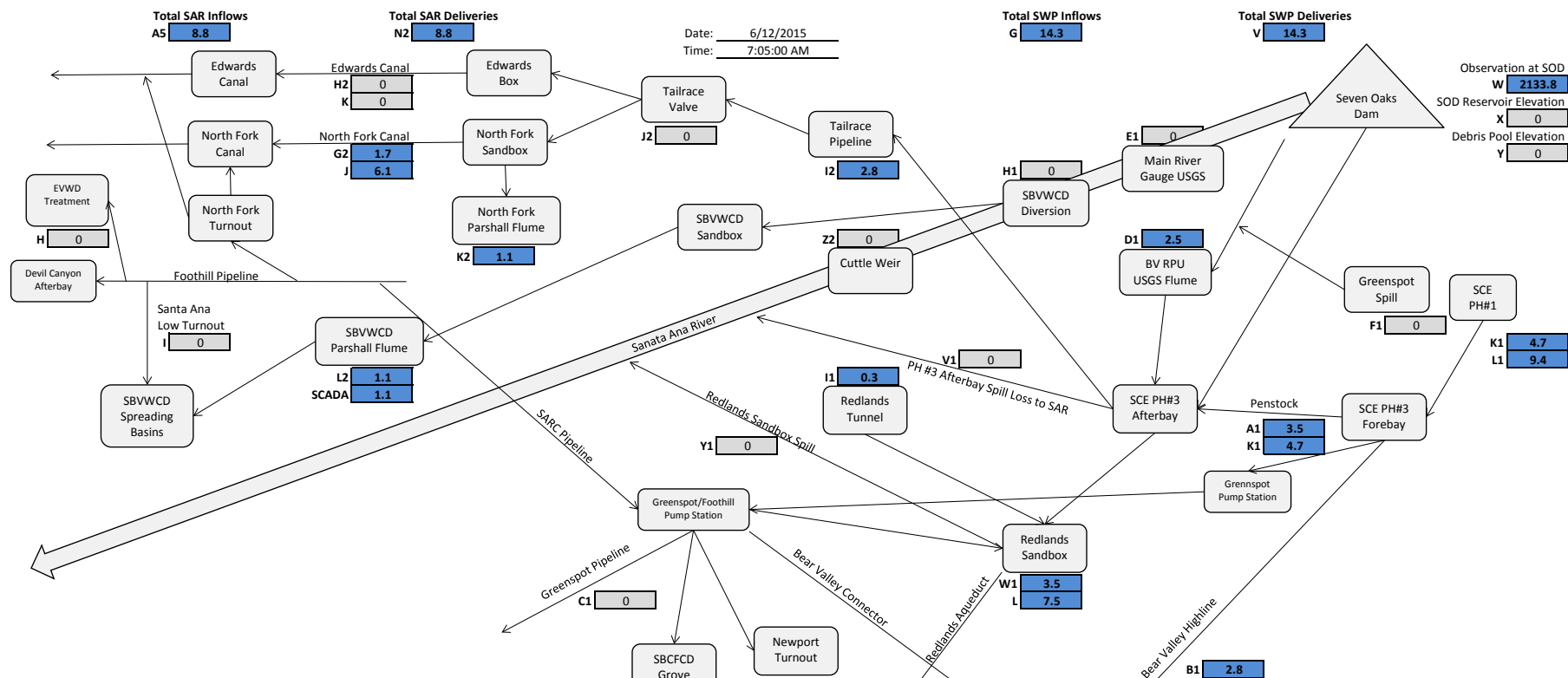
Santa Ana River - Mill Creek Cooperative Water Project

Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project

Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/16/2015
Time: 7:00:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	9.1
N2	Total SAR Deliveries	9
A1	SAR PH#3 Penstock	4.5
B1	BVMWC Highline	2.6
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	3
L2	Parshall Flume	1
G2	North Fork Canal Weir	1.7
H2	Edwards Canal	0

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	10.3
V	Total SWP Deliveries	10.3
J	Northfork Canal	2.1
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0
T	Newport to BVMWC	0.7

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.3
U3	Total MC Deliveries	7.3
K3	Yucaipa Pipeline	0
O3	SBVMWD Spreading	0
T3	MC #1 Flow (Cooley Hat)	7.3

Reservoir Levels	Feet
Observation at SOD	2133.8
Crafton Reservoir Level (21.3)	17.1
Mentone Reservoir Level	21.4

River Recharge	AF
Estimate SAR Recharge	0
Estimate Mill Creek Recharge	0
Total River Recharge	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	2,684	123,000
Santa Ana River to Mill Creek	SAR-MC	134	0
Santa Ana River	SWP	81	0
Mill Creek	MC	960	73,800
Mill Creek	SWP	0	714
SBVMWD	SWP	0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/16/2015

Time: 7:00:00 AM

State Water Project

Inflows		Deliveries			
A	BBMWD In-lieu	H	EVWD Treatment Plant	P	SARC West
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout	Q	Zanja
C	Exchange Water	J	Northfork Canal	R	Tate Treatment Plant
D	Purchased Water	K	Edwards Canal	S	SBCFCD Grove
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct	T	Newport for BVMWC
F	Recharge Project	M	Crafton Unger Lane	U	M/C spreading at Zanja Tate
G	Total SWP Inflows	N	BVMWC Boulliou Box	V	Total SWP Deliveries
	10.3		2.1		10.3
			7.5		0.7

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir	A2	Newport	D1	BVMWC River PU (USGS)	A1	SAR PH #3 Penstock
H2	Edwards Canal	D2	Boulliou Box Weir	E1	Main River Gage (USGS)	B1	BVMWC Highline
J2	Tailrace Valve	E2	Boulliou Box to Zanja	Z1	SOD Release Subtotal	C1	Greenspot Pipeline
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading		1.9	D1	BVMWC River PU (USGS)
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline	Seven Oaks Dam		F1	Greenspot Spill
W1	Redlands Aqueduct / Sandbox			W	Observation at SOD	E1	Main River Gage (USGS)
Y1	Redlands Sandbox Spill			X	SOD Reservoir Elevation	D1a	BV Pick-Up gated
	minus			Y	Debris Pool Elevation	A5	Total SAR Inflows
F1	Greenspot Spill						9.1
D1	BVMWC River PU (USGS)			Other			
I1	Redlands Tunnel			J1	Big Bear Lake Release		
A1	SAR PH #3 Penstock			L1	SCE SAR AVM (SCADA)		
K1	PH3# Penstock (SCADA)						
	4.5						
	5.2						

Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins		Deliveries	
M1	SBCFCD Grove	G2	Northfork Canal Weir	J2	Tailrace Valve to Parshall Flume	V1	SAR PH #3 Afterbay Spill
N1	BVMWC Highline	H2	Edwards Canal	K2	Northfork Parshall Flume	W1	Redlands Aqueduct / Sandbox
O1	Newport for BVMWC	J2	Tailrace Valve to Parshall Flume	H1	SBVWCD Diversion	Y1	Redlands Sandbox Spill
P1	SBVWCD Mill Creek Spreading	K2	Northfork Parshall Flume	L2	SBVWCD Parshall Flume	Z2	Cuttle Weir To River
Q1	Crafton WC Unger Lane	I2	Tailrace Pipeline		Parshall Flume (SCADA)	B1	BVMWC Highline
R1	BVMWC Highline to Boulliou		2.9		1.1	C1	Greenspot Pipeline
S1	Crafton WC Boulliou			Irrigation		I2	Tailrace Pipeline
T1	Tate Pump Station to Zanja			D2	Boulliou Box Weir	L2	SBVWCD Parshall Flume
C1	Greenspot Pipeline				2.6		minus
	0.0			B2	Gay Overflow	J2	Tailrace Valve
				C2	Irrigation	K2	Northfork Parshall Flume
					0.0	I1	Redlands Tunnel
						N2	Total SAR Deliveries
							9.1

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow	E3	M/C #1 Penstock Flow
B3	M/C #3 Penstock	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet
D3	Total MC Inflows		
	7.3		0

Mill Creek Deliveries

Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow	C3	SBVWCD Mill Creek Diversion	H3	Mentone Reservoir Level
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat)	R3	Boulliou to BVMWC Highline
K3	Yucaipa Pipeline	S3	East Weir to Zanja	U3	Total MC Deliveries	V3	Zanja West Weir to CWC Canal
	0.0	T3	MC #1 Flow (Cooley Hat)		7.3	W3	Mill Creek PH #2,3 Afterbay Spill
			7.3			Y3	Crafton Reservoir Level (21.3)

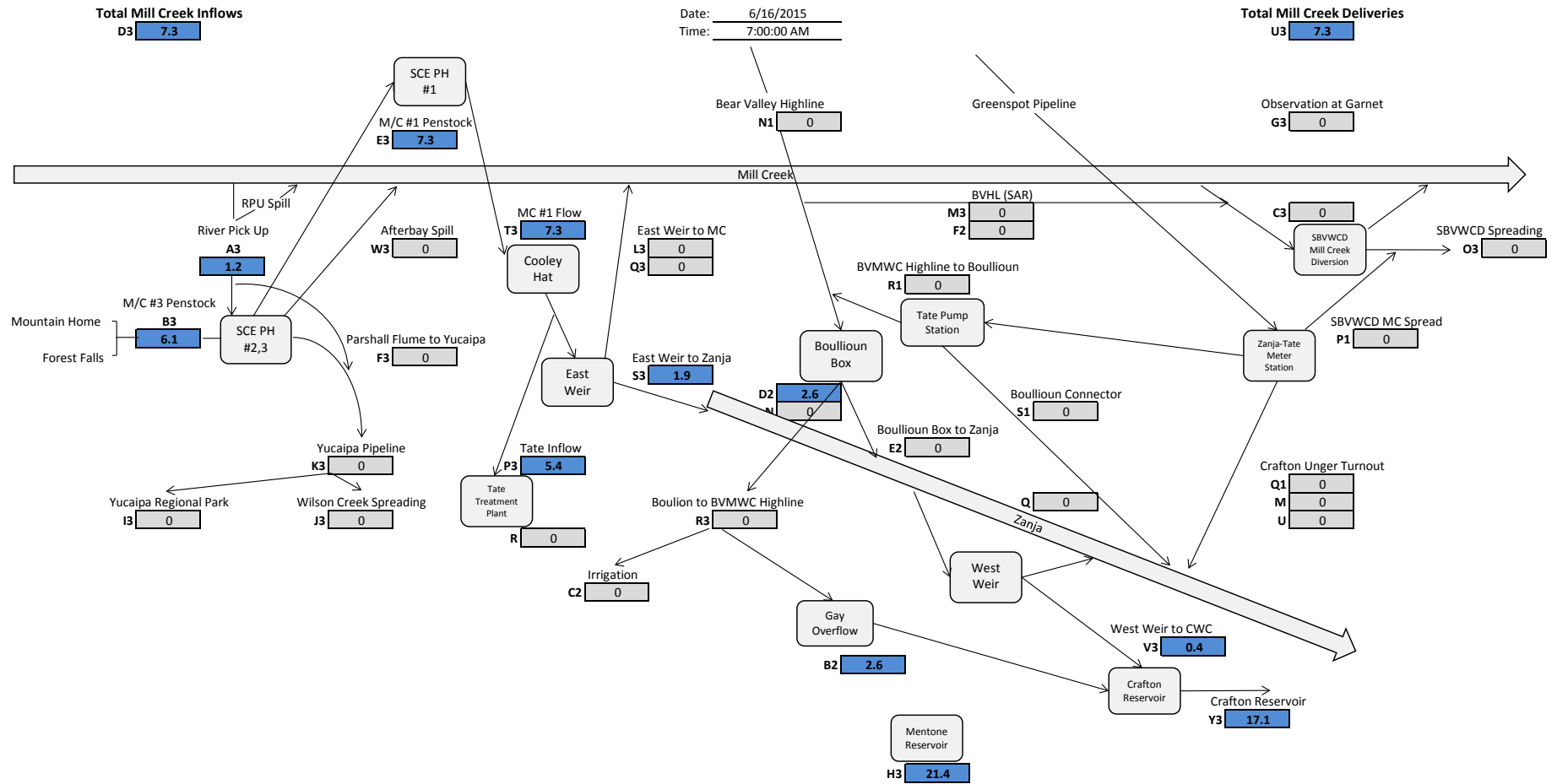
SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading
	0.0

SBVWCD Recharge

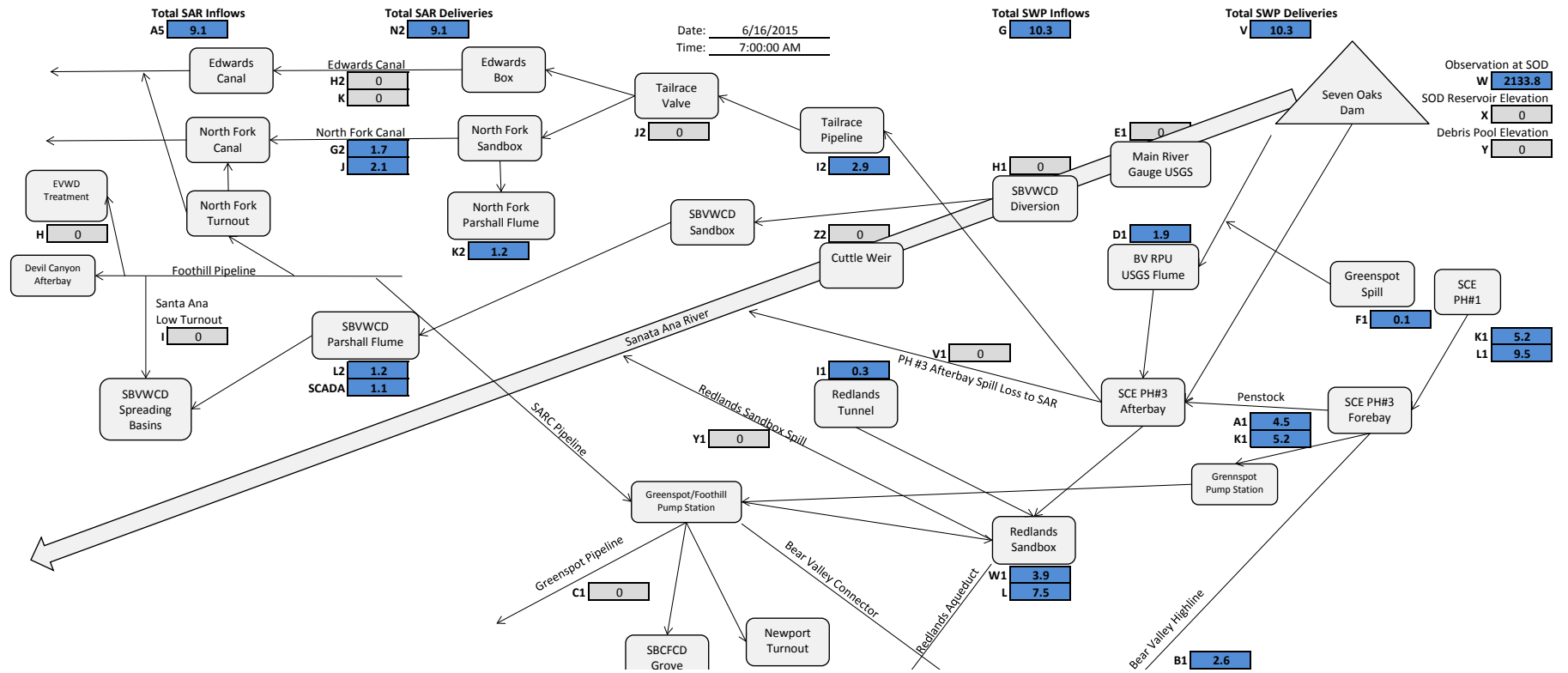
Location	Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4	2.4	I4	2,683.9	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

Santa Ana River - Mill Creek Cooperative Water Project

Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project
Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/17/2015
 Time: 7:00:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	8.2
N2	Total SAR Deliveries	8
A1	SAR PH#3 Penstock	3.5
B1	BVMWC Highline	2.4
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	4
L2	Parshall Flume	1
G2	North Fork Canal Weir	2.4
H2	Edwards Canal	0

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	10.5
V	Total SWP Deliveries	10.5
J	Northfork Canal	2.1
L	Redlands Aqueduct	7.6
M	Crafton Unger Lane	0
T	Newport to BVMWC	0.8

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	6.8
U3	Total MC Deliveries	6.8
K3	Yucaipa Pipeline	0
O3	SBVMWD Spreading	0
T3	MC #1 Flow (Cooley Hat)	6.8

Reservoir Levels	Feet
Observation at SOD	2133.8
Crafton Reservoir Level (21.3)	16.5
Mentone Reservoir Level	19

River Recharge	AF
Estimate SAR Recharge	0
Estimate Mill Creek Recharge	0
Total River Recharge	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	2,686	123,000
Santa Ana River to Mill Creek	SAR-MC	134	0
Santa Ana River	SWP	81	0
Mill Creek	MC	960	73,800
Mill Creek	SWP	0	714
SBVMWD	SWP	0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/17/2015
Time: 7:00:00 AM

State Water Project

Inflows		Deliveries			
A	BBMWD In-lieu	H	EVWD Treatment Plant	P	SARC West
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout	Q	Zanja
C	Exchange Water	J	Northfork Canal	R	Tate Treatment Plant
D	Purchased Water	K	Edwards Canal	S	SBCFCD Grove
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct	T	Newport for BVMWC
F	Recharge Project	M	Crafton Unger Lane	U	M/C spreading at Zanja Tate
G	Total SWP Inflows	N	BVMWC Boullioun Box	V	Total SWP Deliveries
	10.5		2.1		10.5
			7.6		0.8

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir	A2	Newport	D1	BVMWC River PU (USGS)	A1	SAR PH #3 Penstock
H2	Edwards Canal	D2	Boullioun Box Weir	E1	Main River Gage (USGS)	B1	BVMWC Highline
J2	Tailrace Valve	E2	Boullioun Box to Zanja	Z1	SOD Release Subtotal	C1	Greenspot Pipeline
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading		2.2	D1	BVMWC River PU (USGS)
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline		2.4	F1	Greenspot Spill
W1	Redlands Aqueduct / Sandbox					E1	Main River Gage (USGS)
Y1	Redlands Sandbox Spill					D1a	BV Pick-Up gated
	minus					A5	Total SAR Inflows
F1	Greenspot Spill						8.2
D1	BVMWC River PU (USGS)						
I1	Redlands Tunnel						
A1	SAR PH #3 Penstock						
K1	PH3# Penstock (SCADA)						
	3.5						
	3.9						

Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins		Deliveries	
M1	SBCFCD Grove	G2	Northfork Canal Weir	J2	Tailrace Valve to Parshall Flume	V1	SAR PH #3 Afterbay Spill
N1	BVMWC Highline	H2	Edwards Canal	K2	Northfork Parshall Flume	W1	Redlands Aqueduct / Sandbox
O1	Newport for BVMWC	J2	Tailrace Valve to Parshall Flume	H1	SBVWCD Diversion	Y1	Redlands Sandbox Spill
P1	SBVWCD Mill Creek Spreading	K2	Northfork Parshall Flume	L2	SBVWCD Parshall Flume	Z2	Cuttle Weir To River
Q1	Crafton WC Unger Lane	I2	Tailrace Pipeline		1.1	B1	BVMWC Highline
R1	BVMWC Highline to Boullioun					C1	Greenspot Pipeline
S1	Crafton WC Boullioun					I2	Tailrace Pipeline
T1	Tate Pump Station to Zanja					L2	SBVWCD Parshall Flume
C1	Greenspot Pipeline						minus
	0.0					J2	Tailrace Valve
						K2	Northfork Parshall Flume
						I1	Redlands Tunnel
						N2	Total SAR Deliveries

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow	E3	M/C #1 Penstock Flow
B3	M/C #3 Penstock	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet
D3	Total MC Inflows		0
	6.8		

Mill Creek Deliveries

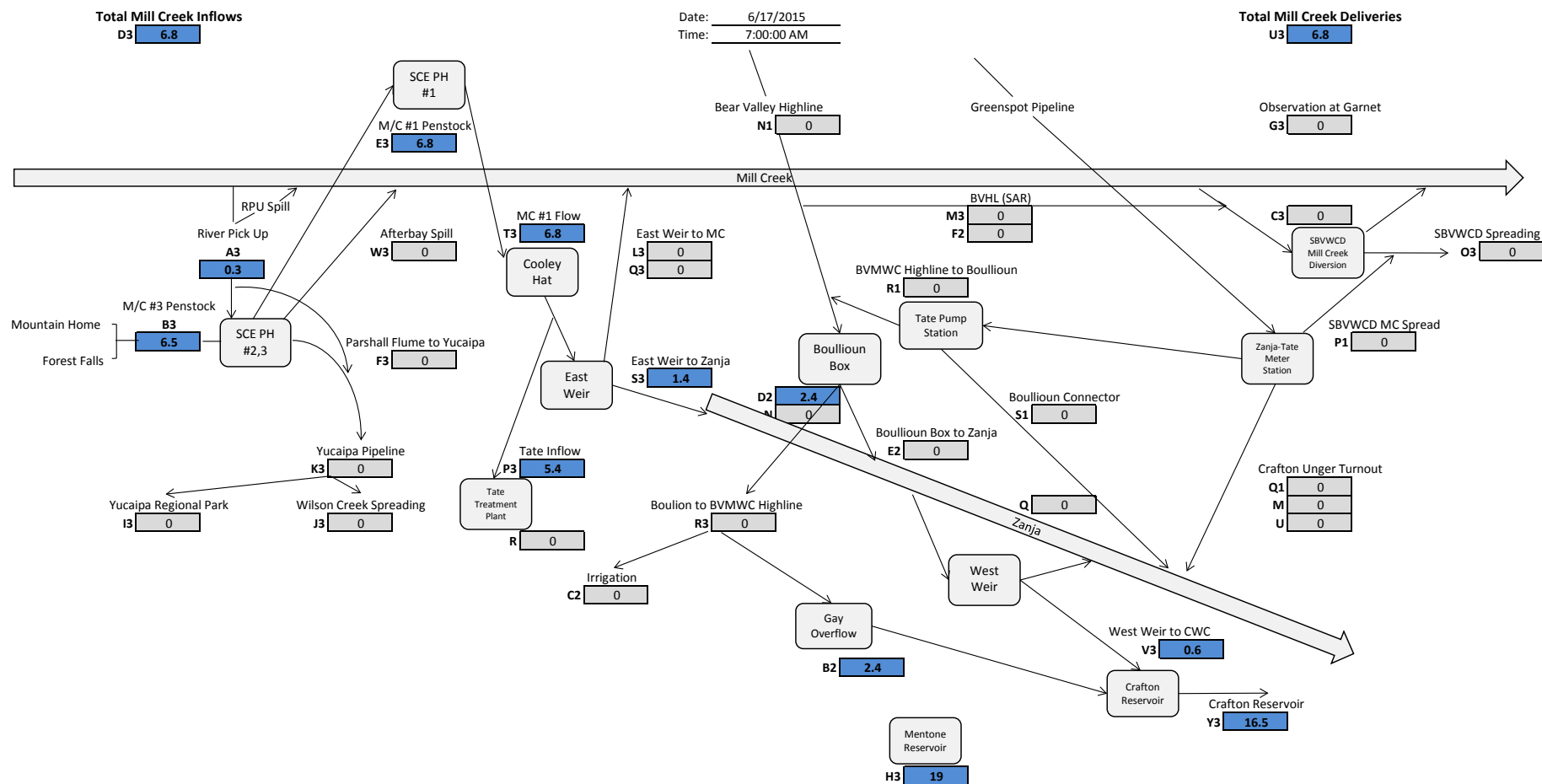
Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow	C3	SBVWCD Mill Creek Diversion	H3	Mentone Reservoir Level
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat)	R3	Boullioun to BVMWC Highline
K3	Yucaipa Pipeline	S3	East Weir to Zanja	U3	Total MC Deliveries	V3	Zanja West Weir to CWC Canal
	0.0	T3	MC #1 Flow (Cooley Hat)		6.8	W3	Mill Creek PH #2,3 Afterbay Spill
						Y3	Crafton Reservoir Level (21.3)

SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading
	0.0

SBVWCD Recharge

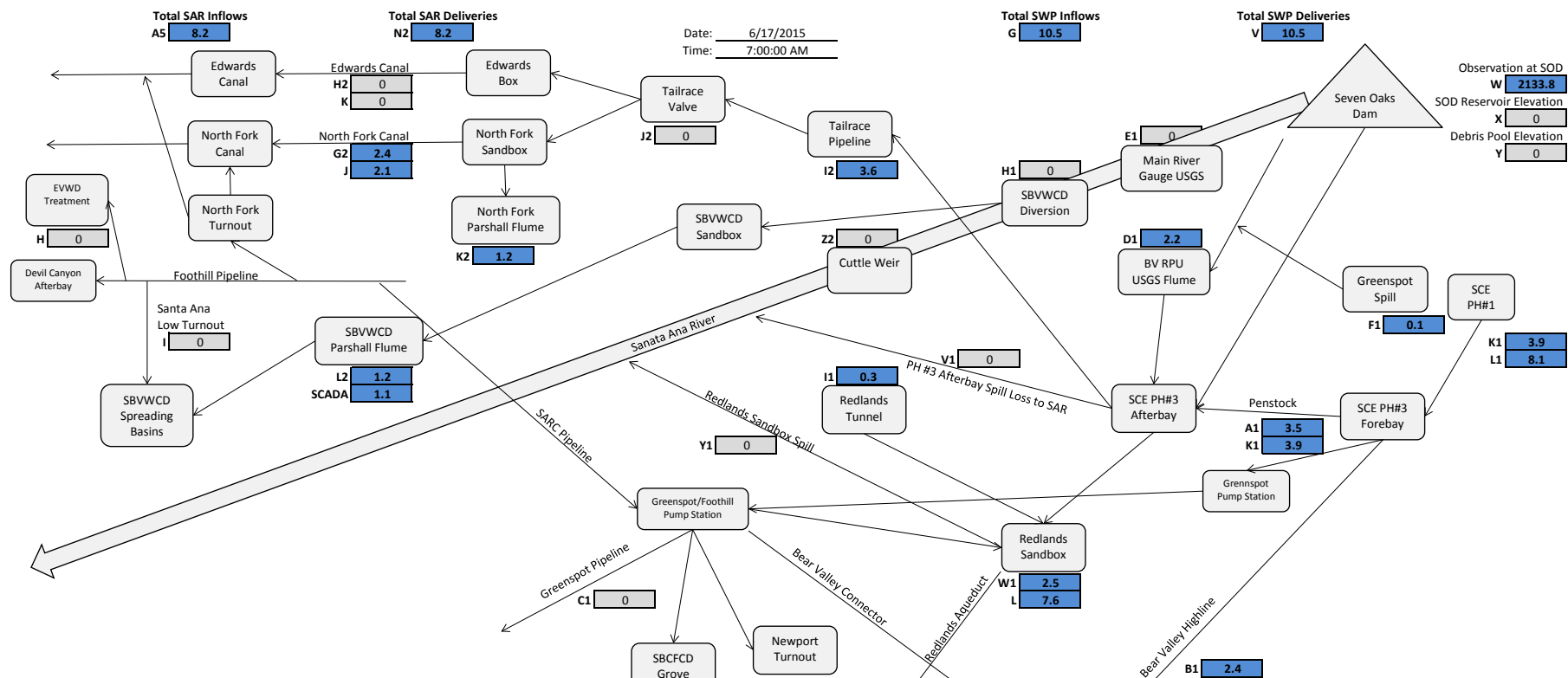
Location	Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4	2.4	I4	2,686.2	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

Santa Ana River - Mill Creek Cooperative Water Project
Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project

Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/18/2015
 Time: 7:00:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	8.4
N2	Total SAR Deliveries	8.4
A1	SAR PH#3 Penstock	3.1
B1	BVMWC Highline	2.5
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	5
L2	Parshall Flume	0
G2	North Fork Canal Weir	4
H2	Edwards Canal	1

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	10.6
V	Total SWP Deliveries	10.6
J	Northfork Canal	2
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0
T	Newport to BVMWC	1.1

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.4
U3	Total MC Deliveries	7.4
K3	Yucaipa Pipeline	0
O3	SBVMWD Spreading	0
T3	MC #1 Flow (Cooley Hat)	7.4

Reservoir Levels	Feet
Observation at SOD	2133.8
Crafton Reservoir Level (21.3)	16.5
Mentone Reservoir Level	18.3

River Recharge	AF
Estimate SAR Recharge	0
Estimate Mill Creek Recharge	0
Total River Recharge	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	2,689	123,000
Santa Ana River to Mill Creek	SAR-MC	134	0
Santa Ana River	SWP	81	0
Mill Creek	MC	960	73,800
Mill Creek	SWP	0	714
SBVMWD	SWP	0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/18/2015
Time: 7:00:00 AM

State Water Project

Inflows		Deliveries			
A	BBMWD In-lieu	H	EVWD Treatment Plant	P	SARC West
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout	Q	Zanja
C	Exchange Water	J	Northfork Canal	R	Tate Treatment Plant
D	Purchased Water	K	Edwards Canal	S	SBCFCD Grove
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct	T	Newport for BVMWC
F	Recharge Project	M	Crafton Unger Lane	U	M/C spreading at Zanja Tate
G	Total SWP Inflows	N	BVMWC Boulliou Box	V	Total SWP Deliveries
	10.6		2.0		1.1
			7.5		10.6

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir	A2	Newport	D1	BVMWC River PU (USGS)	A1	SAR PH #3 Penstock
H2	Edwards Canal	D2	Boulliou Box Weir	E1	Main River Gage (USGS)	B1	BVMWC Highline
J2	Tailrace Valve	E2	Boulliou Box to Zanja	Z1	SOD Release Subtotal	C1	Greenspot Pipeline
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading		2.5	D1	BVMWC River PU (USGS)
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline	Seven Oaks Dam		F1	Greenspot Spill
W1	Redlands Aqueduct / Sandbox			W	Observation at SOD	E1	Main River Gage (USGS)
Y1	Redlands Sandbox Spill			X	SOD Reservoir Elevation	D1a	BV Pick-Up gated
	minus			Y	Debris Pool Elevation	A5	Total SAR Inflows
F1	Greenspot Spill						8.4
D1	BVMWC River PU (USGS)			Other			
I1	Redlands Tunnel			J1	Big Bear Lake Release		
A1	SAR PH #3 Penstock			L1	SCE SAR AVM (SCADA)		
K1	PH3# Penstock (SCADA)						
	3.1						
	3.7						

Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins		Deliveries	
M1	SBCFCD Grove	G2	Northfork Canal Weir	J2	Tailrace Valve to Parshall Flume	V1	SAR PH #3 Afterbay Spill
N1	BVMWC Highline	H2	Edwards Canal	K2	Northfork Parshall Flume	W1	Redlands Aqueduct / Sandbox
O1	Newport for BVMWC	J2	Tailrace Valve to Parshall Flume	H1	SBVWCD Diversion	Y1	Redlands Sandbox Spill
P1	SBVWCD Mill Creek Spreading	K2	Northfork Parshall Flume	L2	SBVWCD Parshall Flume	Z2	Cuttle Weir To River
Q1	Crafton WC Unger Lane	I2	Tailrace Pipeline		Parshall Flume (SCADA)	B1	BVMWC Highline
R1	BVMWC Highline to Boulliou		5.0		0.0	C1	Greenspot Pipeline
S1	Crafton WC Boulliou			Irrigation		I2	Tailrace Pipeline
T1	Tate Pump Station to Zanja			D2	Boulliou Box Weir	L2	SBVWCD Parshall Flume
C1	Greenspot Pipeline				2.5		minus
	0.0			B2	Gay Overflow	J2	Tailrace Valve
				C2	Irrigation	K2	Northfork Parshall Flume
					0.0	I1	Redlands Tunnel
						N2	Total SAR Deliveries
							8.4

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow	E3	M/C #1 Penstock Flow
B3	M/C #3 Penstock	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet
D3	Total MC Inflows		
	7.4		0

Mill Creek Deliveries

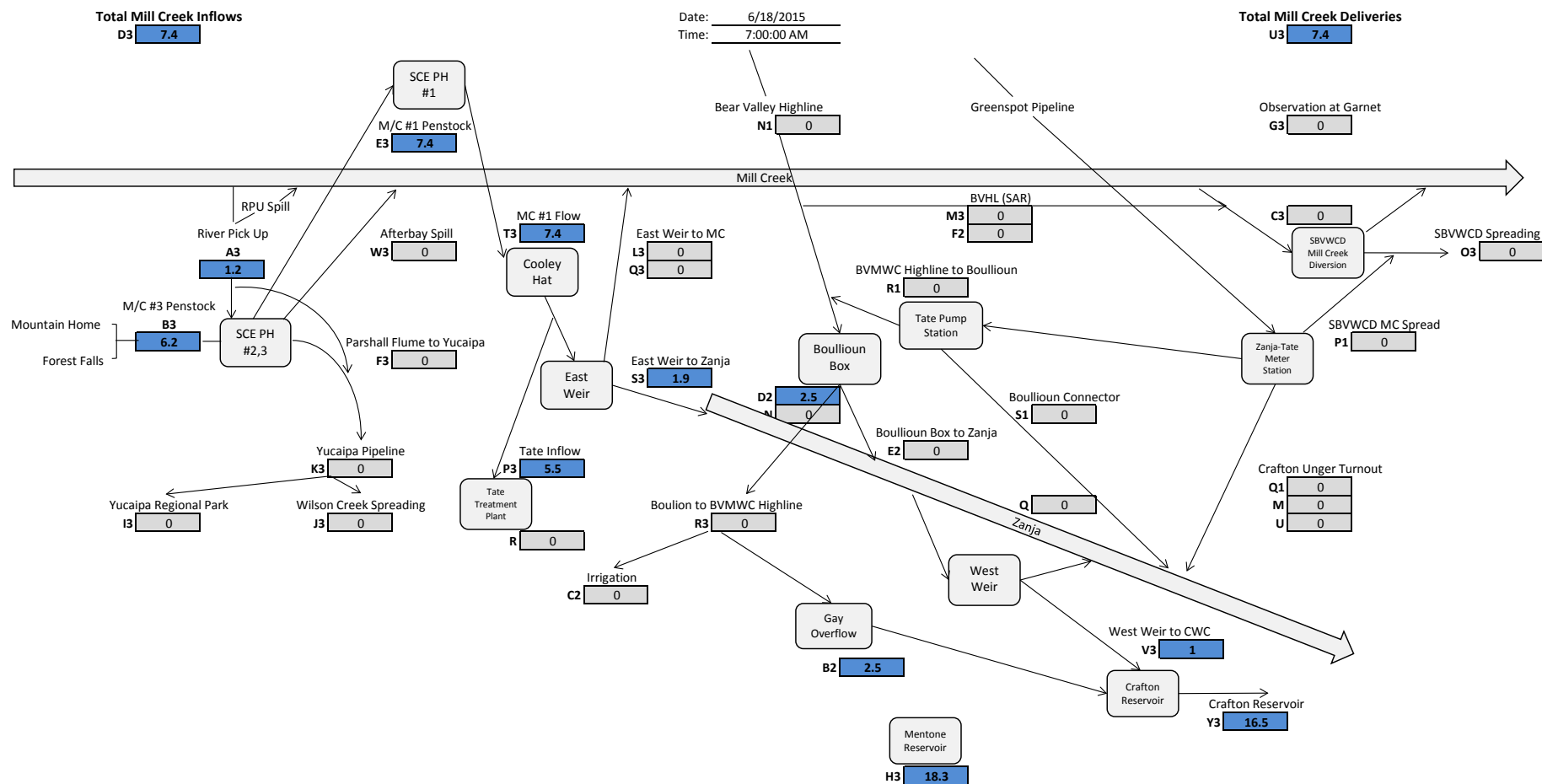
Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow	C3	SBVWCD Mill Creek Diversion	H3	Mentone Reservoir Level
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat)	R3	Boulliou to BVMWC Highline
K3	Yucaipa Pipeline	S3	East Weir to Zanja	U3	Total MC Deliveries	V3	Zanja West Weir to CWC Canal
	0.0	T3	MC #1 Flow (Cooley Hat)		7.4	W3	Mill Creek PH #2,3 Afterbay Spill
			7.4			Y3	Crafton Reservoir Level (21.3)

SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading
	0.0

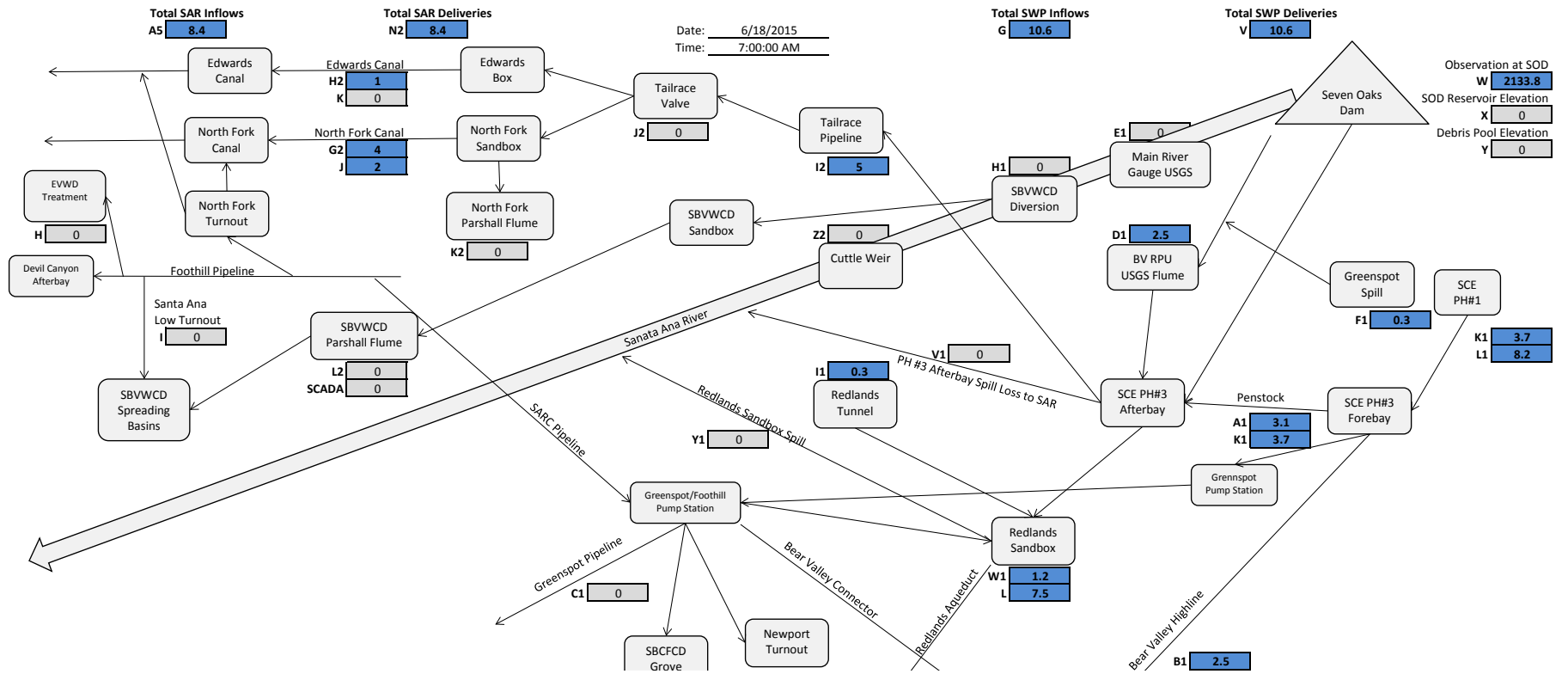
SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4	2.4	I4	2,688.6	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

Santa Ana River - Mill Creek Cooperative Water Project
Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project
Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/19/2015
Time: 8:00:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	9.3
N2	Total SAR Deliveries	9.3
A1	SAR PH#3 Penstock	4
B1	BVMWC Highline	2.6
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	5
L2	Parshall Flume	0
G2	North Fork Canal Weir	4
H2	Edwards Canal	1

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	11.6
V	Total SWP Deliveries	11.6
J	Northfork Canal	4.1
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0
T	Newport to BVMWC	0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.9
U3	Total MC Deliveries	7.9
K3	Yucaipa Pipeline	0
O3	SBVMWD Spreading	0
T3	MC #1 Flow (Cooley Hat)	7.9

Reservoir Levels	Feet
Observation at SOD	2133.8
Crafton Reservoir Level (21.3)	17
Mentone Reservoir Level	19

River Recharge	AF
Estimate SAR Recharge	0
Estimate Mill Creek Recharge	0
Total River Recharge	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	2,689	123,000
Santa Ana River to Mill Creek	SAR-MC	134	0
Santa Ana River	SWP	81	0
Mill Creek	MC	960	73,800
Mill Creek	SWP	0	714
SBVMWD	SWP	0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/19/2015
Time: 8:00:00 AM

State Water Project

Inflows		Deliveries			
A	BBMWD In-lieu	H	EVWD Treatment Plant	P	SARC West
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout	Q	Zanja
C	Exchange Water	J	Northfork Canal	R	Tate Treatment Plant
D	Purchased Water	K	Edwards Canal	S	SBCFCD Grove
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct	T	Newport for BVMWC
F	Recharge Project	M	Crafton Unger Lane	U	M/C spreading at Zanja Tate
G	Total SWP Inflows	N	BVMWC Boulliou Box	V	Total SWP Deliveries
	11.6		4.1		11.6
			7.5		0

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir	A2	Newport	D1	BVMWC River PU (USGS)	A1	SAR PH #3 Penstock
H2	Edwards Canal	D2	Boulliou Box Weir	E1	Main River Gage (USGS)	B1	BVMWC Highline
J2	Tailrace Valve	E2	Boulliou Box to Zanja	Z1	SOD Release Subtotal	C1	Greenspot Pipeline
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading		2.4	D1	BVMWC River PU (USGS)
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline	Seven Oaks Dam		F1	Greenspot Spill
W1	Redlands Aqueduct / Sandbox		2.6	W	Observation at SOD	E1	Main River Gage (USGS)
Y1	Redlands Sandbox Spill			X	SOD Reservoir Elevation	D1a	BV Pick-Up gated
	minus			Y	Debris Pool Elevation	A5	Total SAR Inflows
F1	Greenspot Spill						9.3
D1	BVMWC River PU (USGS)			Other			
I1	Redlands Tunnel			J1	Big Bear Lake Release		
A1	SAR PH #3 Penstock			L1	SCE SAR AVM (SCADA)		
K1	PH3# Penstock (SCADA)						
	4.0						
	4.0						

Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins		Deliveries	
M1	SBCFCD Grove	G2	Northfork Canal Weir	J2	Tailrace Valve to Parshall Flume	V1	SAR PH #3 Afterbay Spill
N1	BVMWC Highline	H2	Edwards Canal	K2	Northfork Parshall Flume	W1	Redlands Aqueduct / Sandbox
O1	Newport for BVMWC	J2	Tailrace Valve to Parshall Flume	H1	SBVWCD Diversion	Y1	Redlands Sandbox Spill
P1	SBVWCD Mill Creek Spreading	K2	Northfork Parshall Flume	L2	SBVWCD Parshall Flume	Z2	Cuttle Weir To River
Q1	Crafton WC Unger Lane	I2	Tailrace Pipeline		Parshall Flume (SCADA)	B1	BVMWC Highline
R1	BVMWC Highline to Boulliou		5.0		0.0	C1	Greenspot Pipeline
S1	Crafton WC Boulliou			Irrigation		I2	Tailrace Pipeline
T1	Tate Pump Station to Zanja			D2	Boulliou Box Weir	L2	SBVWCD Parshall Flume
C1	Greenspot Pipeline				2.6		minus
	0.0			B2	Gay Overflow	J2	Tailrace Valve
				C2	Irrigation	K2	Northfork Parshall Flume
					0.0	I1	Redlands Tunnel
						N2	Total SAR Deliveries
							9.3

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow	E3	M/C #1 Penstock Flow
B3	M/C #3 Penstock	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet
D3	Total MC Inflows		
	7.9		0

Mill Creek Deliveries

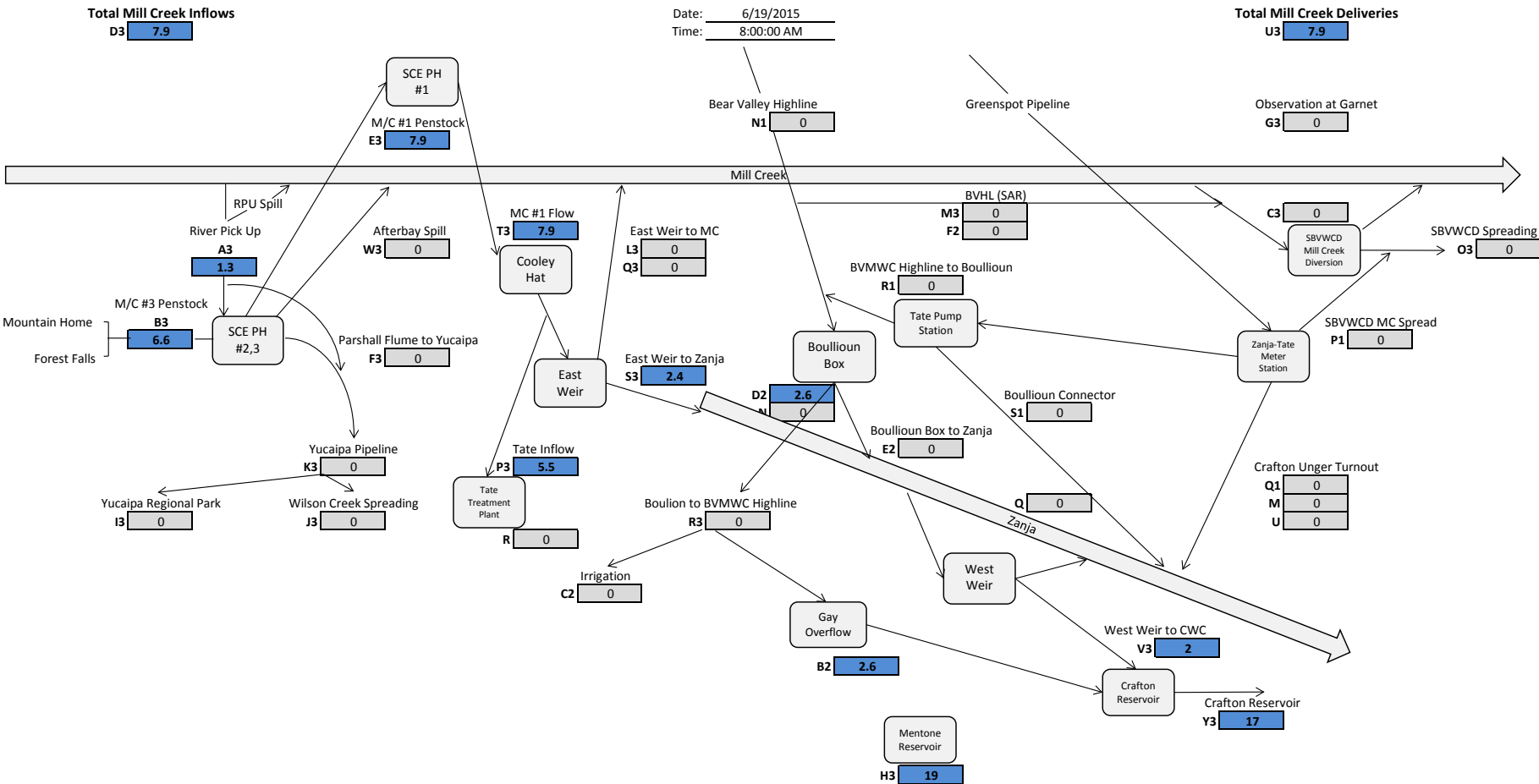
Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow	C3	SBVWCD Mill Creek Diversion	H3	Mentone Reservoir Level
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat)	R3	Boulliou to BVMWC Highline
K3	Yucaipa Pipeline	S3	East Weir to Zanja	U3	Total MC Deliveries	V3	Zanja West Weir to CWC Canal
	0.0	T3	MC #1 Flow (Cooley Hat)		7.9	W3	Mill Creek PH #2,3 Afterbay Spill
			7.9			Y3	Crafton Reservoir Level (21.3)

SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading
	0.0

SBVWCD Recharge

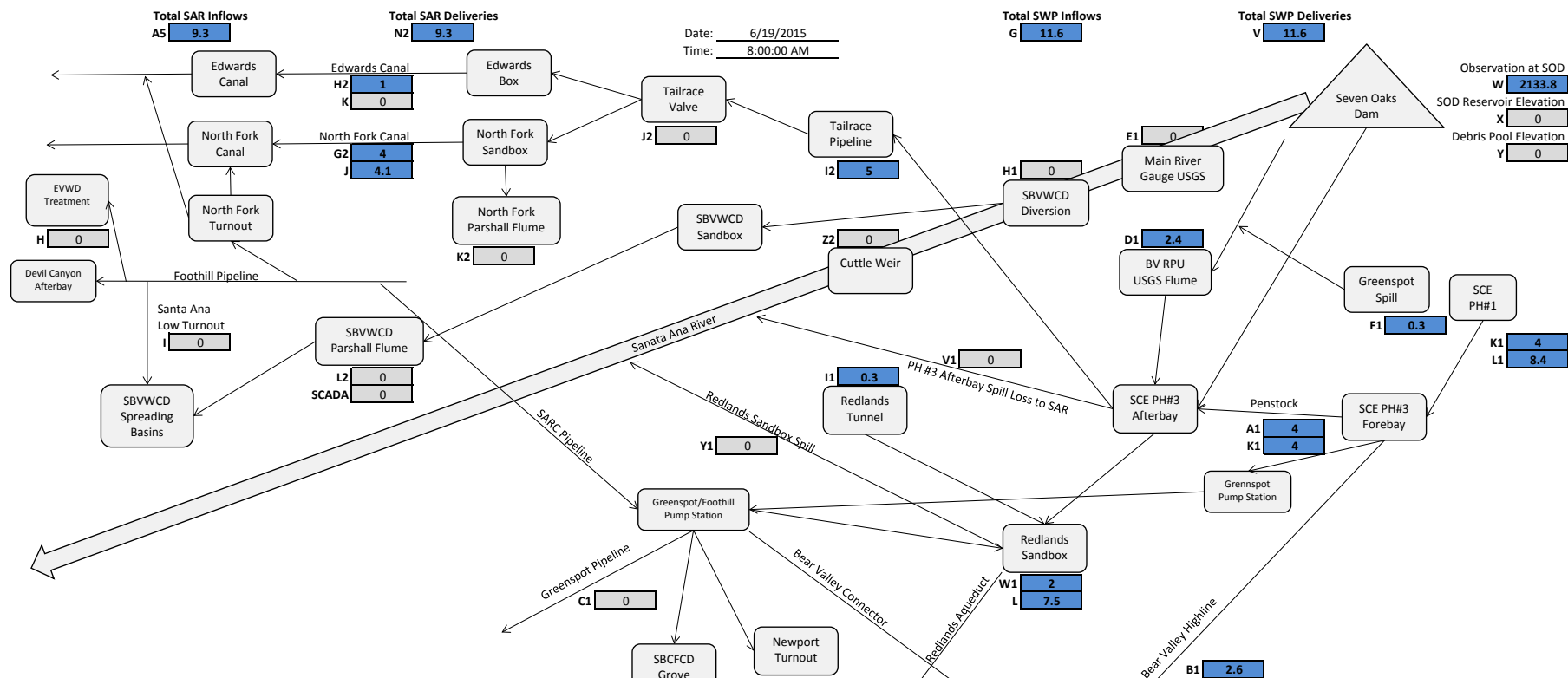
Location	Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4	0.0	I4	2,688.6	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

Santa Ana River - Mill Creek Cooperative Water Project
Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project

Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/22/2015
 Time: 7:00:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	8.4
N2	Total SAR Deliveries	8.4
A1	SAR PH#3 Penstock	0
B1	BVMWC Highline	2.8
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	4
L2	Parshall Flume	0
G2	North Fork Canal Weir	4
H2	Edwards Canal	0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7
U3	Total MC Deliveries	7
K3	Yucaipa Pipeline	0
O3	SBVMWD Spreading	0
T3	MC #1 Flow (Cooley Hat)	7

Reservoir Levels	Feet
Observation at SOD	2133.8
Crafton Reservoir Level (21.3)	14.8
Mentone Reservoir Level	18.4

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	12.1
V	Total SWP Deliveries	12.1
J	Northfork Canal	4
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0
T	Newport to BVMWC	0.6

River Recharge	AF
Estimate SAR Recharge	0
Estimate Mill Creek Recharge	0
Total River Recharge	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	2,689	123,000
Santa Ana River to Mill Creek	SAR-MC	134	0
Santa Ana River	SWP	81	0
Mill Creek	MC	960	73,800
Mill Creek	SWP	0	714
SBVMWD	SWP	0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/22/2015
Time: 7:00:00 AM

State Water Project

Inflows		Deliveries			
A	BBMWD In-lieu	H	EVWD Treatment Plant	P	SARC West
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout	Q	Zanja
C	Exchange Water	J	Northfork Canal	R	Tate Treatment Plant
D	Purchased Water	K	Edwards Canal	S	SBCFCD Grove
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct	T	Newport for BVMWC
F	Recharge Project	M	Crafton Unger Lane	U	M/C spreading at Zanja Tate
G	Total SWP Inflows	N	BVMWC Boullioun Box	V	Total SWP Deliveries
	12.1		4.0		12.1
			7.5		0.6

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir	A2	Newport	D1	BVMWC River PU (USGS)	A1	SAR PH #3 Penstock
H2	Edwards Canal	D2	Boullioun Box Weir	E1	Main River Gage (USGS)	B1	BVMWC Highline
J2	Tailrace Valve	E2	Boullioun Box to Zanja	Z1	SOD Release Subtotal	C1	Greenspot Pipeline
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading		2.8	D1	BVMWC River PU (USGS)
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline			F1	Greenspot Spill
W1	Redlands Aqueduct / Sandbox					E1	Main River Gage (USGS)
Y1	Redlands Sandbox Spill					D1a	BV Pick-Up gated
	minus					A5	Total SAR Inflows
F1	Greenspot Spill						8.4
D1	BVMWC River PU (USGS)						
I1	Redlands Tunnel						
A1	SAR PH #3 Penstock						
K1	PH3# Penstock (SCADA)						
	0.0						
	0.0						

Seven Oaks Dam	
W	Observation at SOD
X	SOD Reservoir Elevation
Y	Debris Pool Elevation
	2133.8

Other	
J1	Big Bear Lake Release
L1	SCE SAR AVM (SCADA)
	1.2
	7.7

Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall FlumeTo Basins		Deliveries	
M1	SBCFCD Grove	G2	Northfork Canal Weir	J2	Tailrace Valve to Parshall Flume	V1	SAR PH #3 Afterbay Spill
N1	BVMWC Highline	H2	Edwards Canal	K2	Northfork Parshall Flume	W1	Redlands Aqueduct / Sandbox
O1	Newport for BVMWC	J2	Tailrace Valve to Parshall Flume	H1	SBVWCD Diversion	Y1	Redlands Sandbox Spill
P1	SBVWCD Mill Creek Spreading	K2	Northfork Parshall Flume	L2	SBVWCD Parshall Flume	Z2	Cuttle Weir To River
Q1	Crafton WC Unger Lane	I2	Tailrace Pipeline		0.0	B1	BVMWC Highline
R1	BVMWC Highline to Boullioun		4.0		Parshall Flume (SCADA)	C1	Greenspot Pipeline
S1	Crafton WC Boullioun				0.0	I2	Tailrace Pipeline
T1	Tate Pump Station to Zanja					L2	SBVWCD Parshall Flume
C1	Greenspot Pipeline						0.0
	0.0						4.0

Irrigation	
D2	Boullioun Box Weir
	2.8
	minus
B2	Gay Overflow
C2	Irrigation
	2.8
	0.0

Other	
H3	Mentone Reservoir Level
R3	Boullioun to BVMWC Highline
V3	Zanja West Weir to CWC Canal
W3	Mill Creek PH #2,3 Afterbay Spill
Y3	Crafton Reservoir Level (21.3)
	18.4
	14.8

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow	E3	M/C #1 Penstock Flow
B3	M/C #3 Penstock	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet
D3	Total MC Inflows		
	7.0		7
			0

Mill Creek Deliveries

Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow	C3	SBVWCD Mill Creek Diversion	H3	Mentone Reservoir Level
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat)	R3	Boullioun to BVMWC Highline
K3	Yucaipa Pipeline	S3	East Weir to Zanja	U3	Total MC Deliveries	V3	Zanja West Weir to CWC Canal
	0.0	T3	MC #1 Flow (Cooley Hat)		7.0	W3	Mill Creek PH #2,3 Afterbay Spill
			7.0			Y3	Crafton Reservoir Level (21.3)

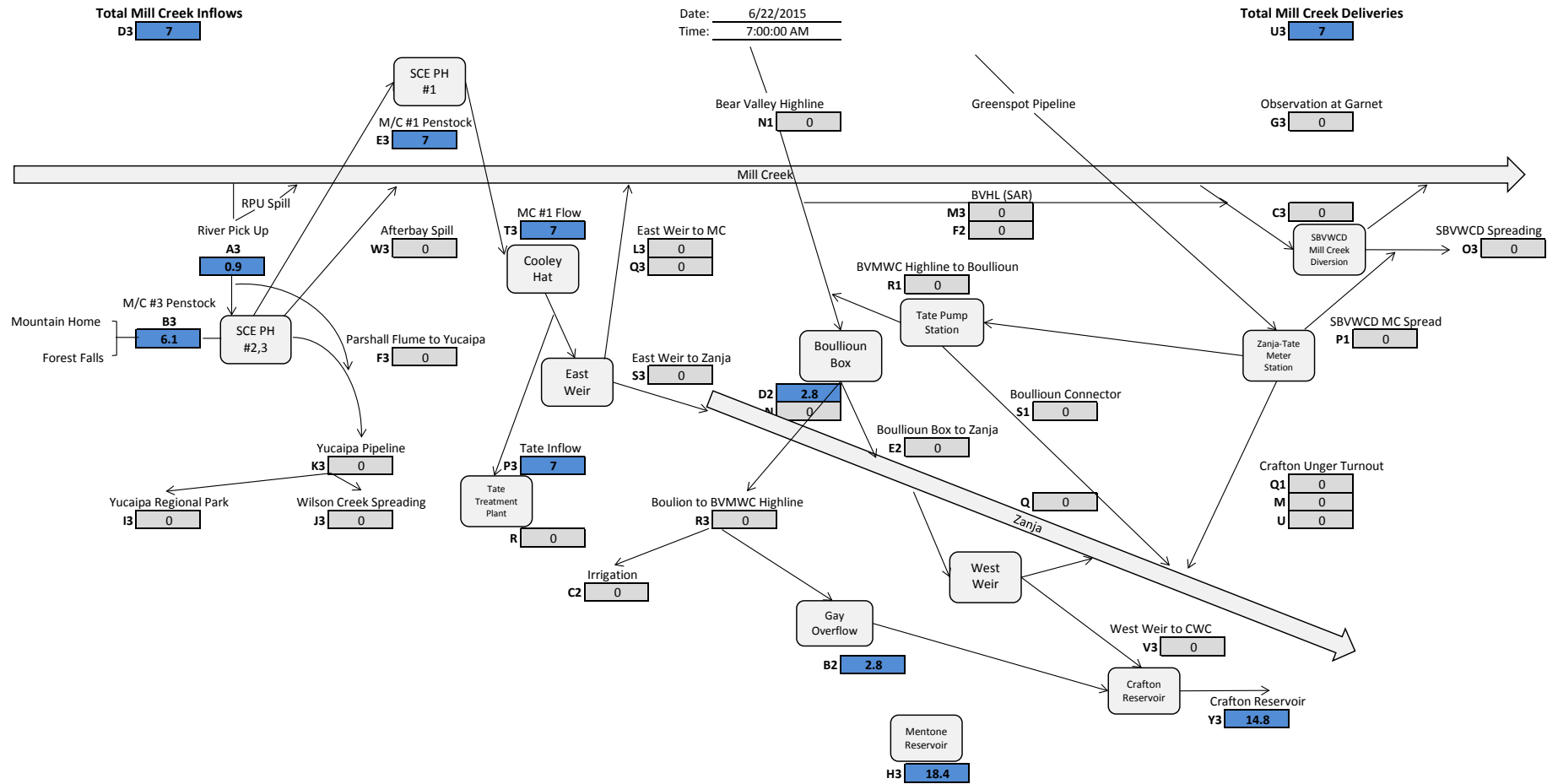
SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading
	0.0

SBVWCD Recharge

Location		Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4		I4	2,688.6	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
	0					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

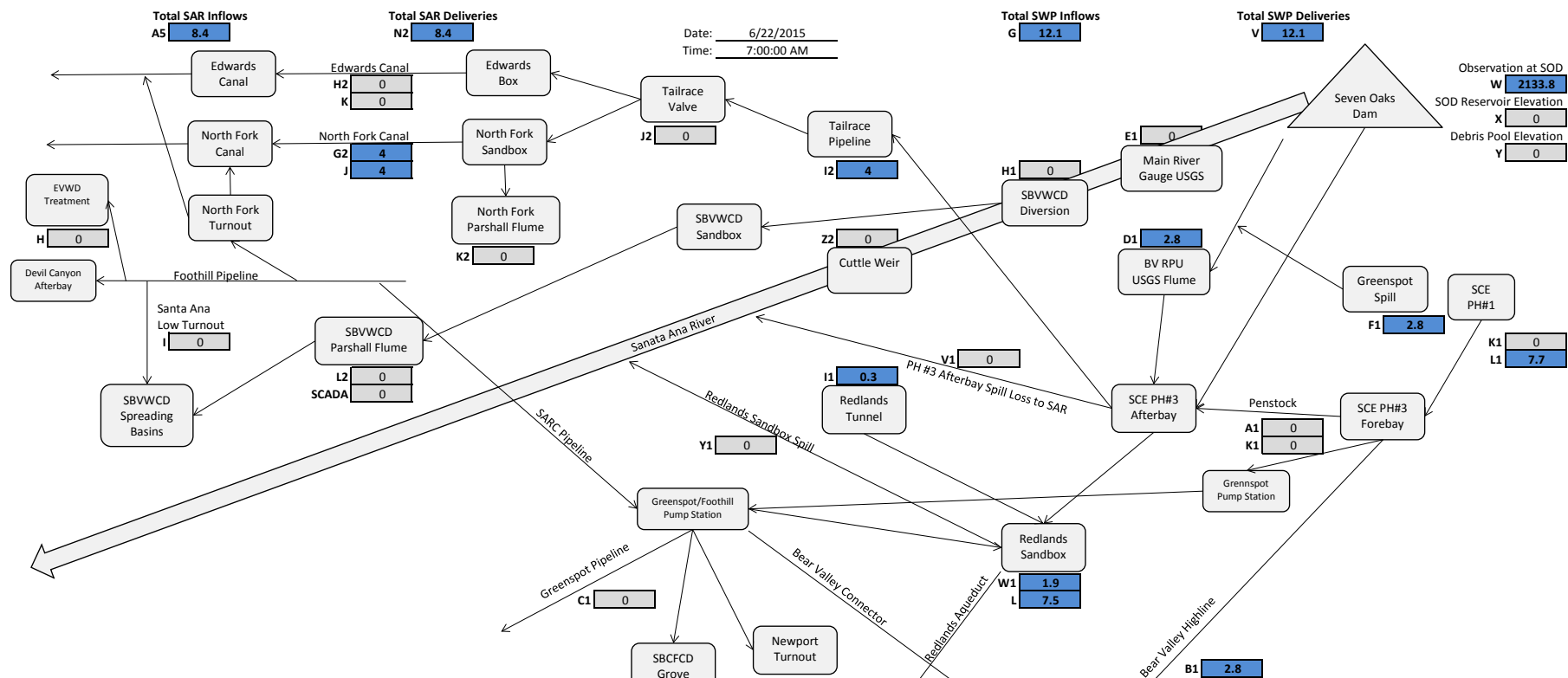
Santa Ana River - Mill Creek Cooperative Water Project

Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project

Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/23/2015
 Time: 7:45:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	10.3
N2	Total SAR Deliveries	10.3
A1	SAR PH#3 Penstock	4.7
B1	BVMWC Highline	2.6
C1	Greenspot Pipeline	0
I2	Tailrace Pipeline	4
L2	Parshall Flume	0
G2	North Fork Canal Weir	4
H2	Edwards Canal	0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.2
U3	Total MC Deliveries	7.2
K3	Yucaipa Pipeline	0
O3	SBVMWD Spreading	0
T3	MC #1 Flow (Cooley Hat)	7.2

Reservoir Levels	Feet
Observation at SOD	2133.8
Crafton Reservoir Level (21.3)	15
Mentone Reservoir Level	18

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	17.7
V	Total SWP Deliveries	17.7
J	Northfork Canal	9
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0
T	Newport to BVMWC	1.2

River Recharge	AF
Estimate SAR Recharge	0
Estimate Mill Creek Recharge	0
Total River Recharge	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	2,689	123,000
Santa Ana River to Mill Creek	SAR-MC	134	0
Santa Ana River	SWP	81	0
Mill Creek	MC	960	73,800
Mill Creek	SWP	0	714
SBVMWD	SWP	0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/23/2015
Time: 7:45:00 AM

State Water Project

Inflows		Deliveries	
A	BBMWD In-lieu	H	EVWD Treatment Plant
B	Muni test at Greenspot Station	I	Santa Ana Low Turnout
C	Exchange Water	J	Northfork Canal 9.0
D	Purchased Water 17.7	K	Edwards Canal
E	Redlands Aqueduct Leakage	L	Redlands Aqueduct 7.5
F	Recharge Project	M	Crafton Unger Lane
G	Total SWP Inflows 17.7	N	BVMWC Boullion Box
		P	SARC West
		Q	Zanja
		R	Tate Treatment Plant
		S	SBCFCD Grove
		T	Newport for BVMWC 1.2
		U	M/C spreading at Zanja Tate
		V	Total SWP Deliveries 17.7

Santa Ana River Inflows

SAR PH #3 Penstock		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows	
G2	Northfork Canal Weir 4.0	A2	Newport	D1	BVMWC River PU (USGS) 2.8	A1	SAR PH #3 Penstock 4.7
H2	Edwards Canal	D2	Boullion Box Weir 2.6	E1	Main River Gage (USGS)	B1	BVMWC Highline 2.6
J2	Tailrace Valve	E2	Boullion Box to Zanja	Z1	SOD Release Subtotal 2.8	C1	Greenspot Pipeline 0.0
K2	Northfork Parshall Flume	F2	SBVWCD Mill Creek Spreading			D1	BVMWC River PU (USGS) 2.8
V1	PH#3 Afterbay SpillLoss to SAR	B1	BVMWC Highline 2.6			F1	Greenspot Spill 0.2
W1	Redlands Aqueduct / Sandbox 4.0					E1	Main River Gage (USGS) 0.0
Y1	Redlands Sandbox Spill					D1a	BV Pick-Up gated ☐
	minus					A5	Total SAR Inflows 10.3
F1	Greenspot Spill 0.2						
D1	BVMWC River PU (USGS) 2.8						
I1	Redlands Tunnel 0.3						
A1	SAR PH #3 Penstock 4.7						
K1	PH3# Penstock (SCADA) 2.1						

Seven Oaks Dam	
W	Observation at SOD 2133.8
X	SOD Reservoir Elevation
Y	Debris Pool Elevation

Other	
J1	Big Bear Lake Release 1.2
L1	SCE SAR AVM (SCADA) 6.7

Santa Ana River Deliveries

Greenspot Pipeline		
M1	SBCFCD Grove	
N1	BVMWC Highline	
O1	Newport for BVMWC	
P1	SBVWCD Mill Creek Spreading	
Q1	Crafton WC Unger Lane	
R1	BVMWC Highline to Boulliouin	
S1	Crafton WC Boulliouin	
T1	Tate Pump Station to Zanja	
C1	Greenspot Pipeline	0.0

Tailrace Pipeline		
G2	Northfork Canal Weir	4.0
H2	Edwards Canal	0.0
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
I2	Tailrace Pipeline	4.0

SBVWCD Parshall FlumeTo Basins		
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	
L2	SBVWCD Parshall Flume	0.0
	Parshall Flume (SCADA)	0.0

Irrigation		
D2	Boulliouin Box Weir	2.6
minus		
B2	Gay Overflow	2.6
C2	Irrigation	0.0

Deliveries		
V1	SAR PH #3 Afterbay Spill	0.0
W1	Redlands Aqueduct / Sandbox	4.0
Y1	Redlands Sandbox Spill	0.0
Z2	Cuttle Weir To River	
B1	BVMWC Highline	2.6
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	4.0
L2	SBVWCD Parshall Flume	0.0
minus		
J2	Tailrace Valve	0.0
K2	Northfork Parshall Flume	0.0
I1	Redlands Tunnel	0.3
N2	Total SAR Deliveries	10.3

Mill Creek Inflows

Total MC Inflows		Other	
A3	RPU Flow 1	E3	M/C #1 Penstock Flow 7.2
B3	M/C #3 Penstock 6.2	F3	Stream Parshall Flume to Yucaipa
C3	SBVWCD Mill Creek Diversion	G3	Observation at Garnet 0
D3	Total MC Inflows 7.2		

Mill Creek Deliveries

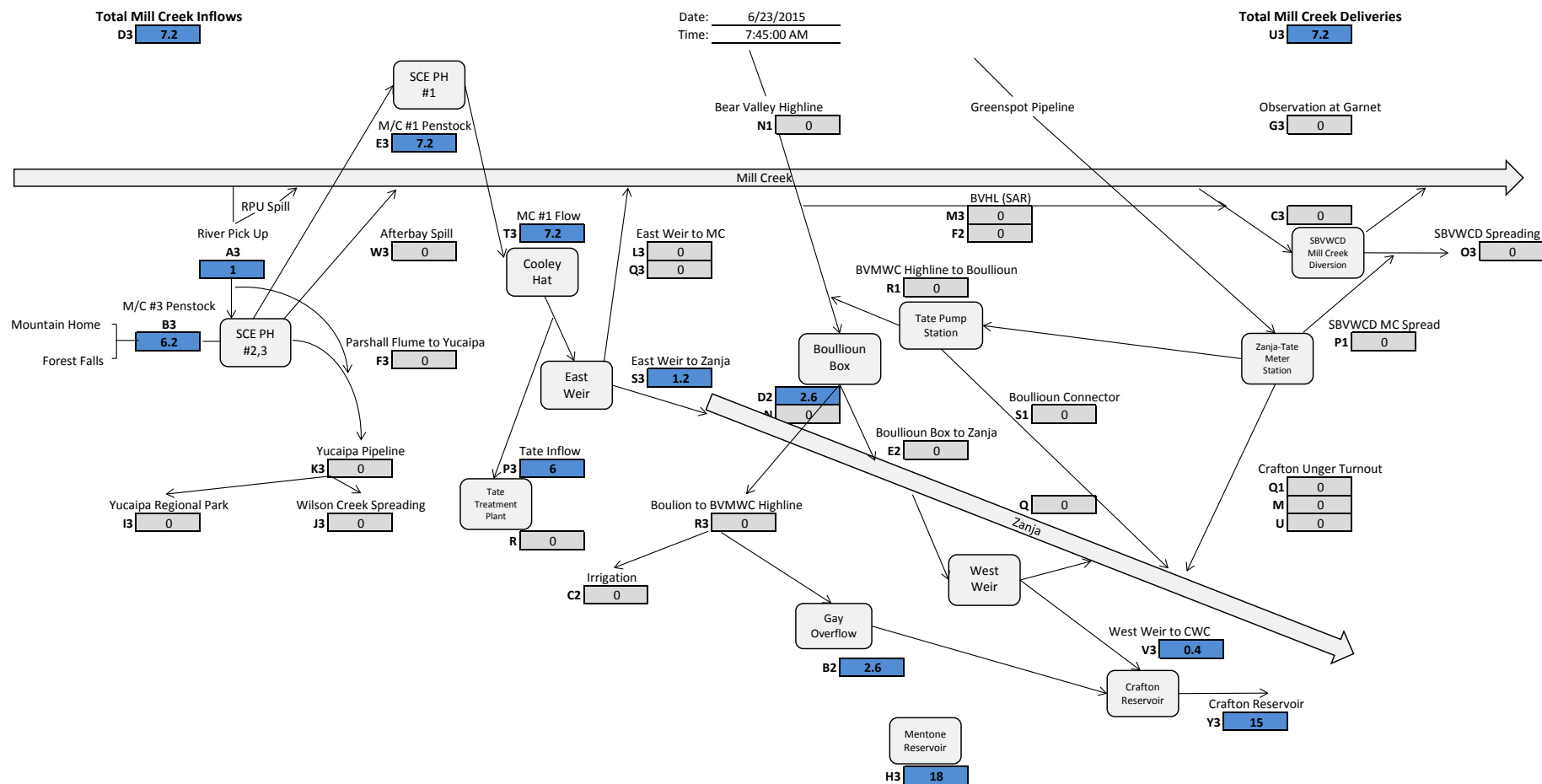
Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other	
I3	Yucaipa Regional Park	P3	Tate Inflow 6	C3	SBVWCD Mill Creek Diversion 0.0	H3	Mentone Reservoir Level 18.0
J3	Wilson Creek Spreading	Q3	East Weir to Mill Creek	T3	Mill Creek #1 Flow (Cooley Hat) 7.2	R3	Boullion to BVMWC Highline
K3	Yucaipa Pipeline 0.0	S3	East Weir to Zanja 1.2	U3	Total MC Deliveries 7.2	V3	Zanja West Weir to CWC Canal 0.4
		T3	MC #1 Flow (Cooley Hat) 7.2			W3	Mill Creek PH #2,3 Afterbay Spill
						Y3	Crafton Reservoir Level (21.3) 15.0

SBVWCD Spreading	
C3	SBVWCD Mill Creek Diversion 0.0
L3	East Weir (MC)
M3	BVHL (SAR)
O3	SBVWCD Spreading 0.0

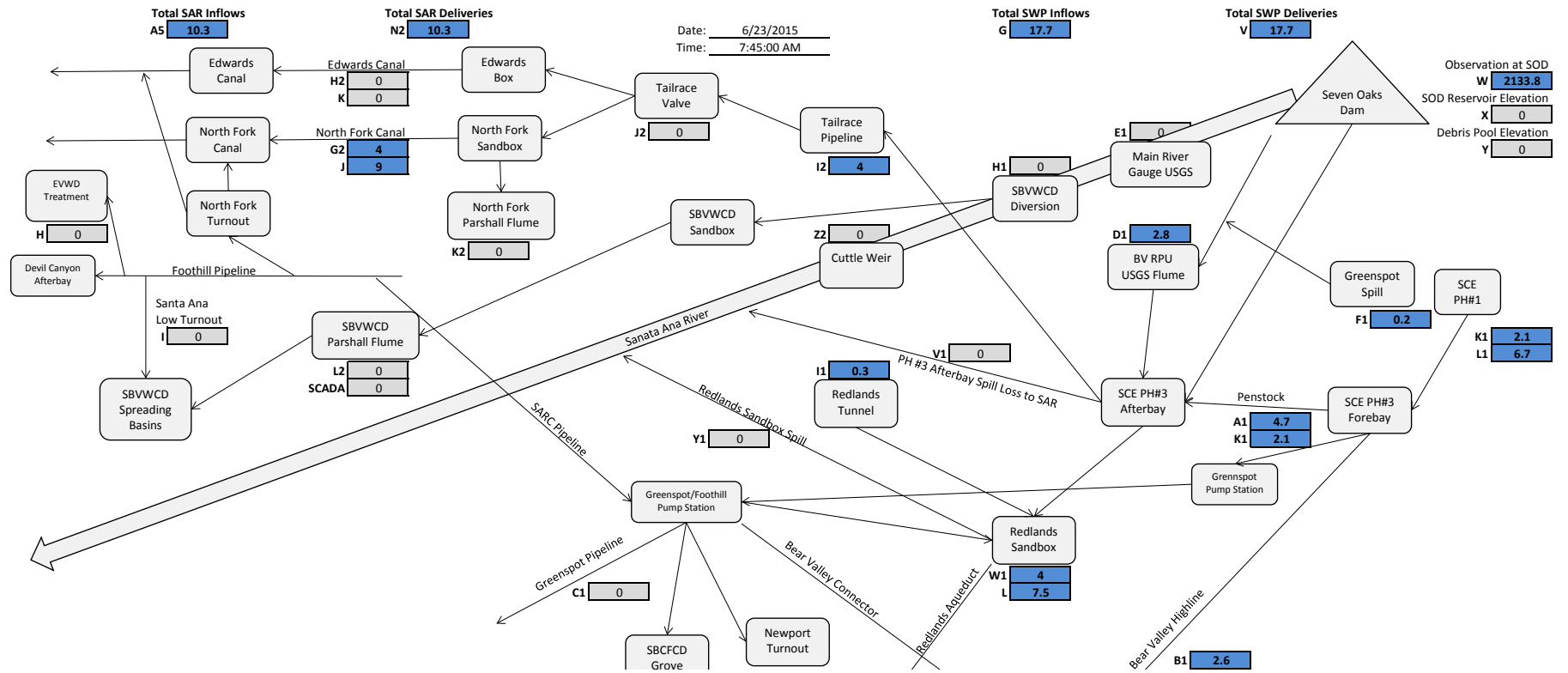
SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	E4		I4	2,688.6	123,000
M4	Santa Ana Rvr to Mill Creek	N4		O4	133.7	
B4	Santa Ana River	F4		J4	81.0	
C4	Mill Creek	G4		K4	959.7	73,800
D4	Mill Creek	H4		L4		714
	SBVMWD					
	WMWD					
SAR Passing Cuttle Weir	0	Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0	Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0	Flowing Beyond Alabama	0	Total River Recharge	0	

Santa Ana River - Mill Creek Cooperative Water Project
Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/24/2015
Time: 8:15:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	8.1
N2	Total SAR Deliveries	8.1
A1	SAR PH#3 Penstock	3.7
B1	BVMWC Highline	3.0
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	1.0
L2	SBVMWD Parshall Flume	0.0
G2	North Fork Canal Weir	0.0
H2	Edwards Canal	1.0

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	17.6
V	Total SWP Deliveries	17.6
J	Northfork Canal	9.0
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	1.1

Location	Type
Santa Ana River	SAR
Santa Ana River to Mill Creek	SAR-MC
Santa Ana River	SWP
Mill Creek	MC
Mill Creek	SWP
SBVMWD	SWP

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.2
U3	Total MC Deliveries	7.2
K3	Yucaipa Pipeline	0.0
O3	SBVMWD Spreading	0.0
T3	MC #1 Flow (Cooley Hat)	7.2

Reservoir Levels	Feet
Observation at SOD	2133.5
Crafton Reservoir Level (21.3)	16.5
Mentone Reservoir Level	19

River Recharge	AF
Estimate SAR Recharge	0.0
Estimate Mill Creek Recharge	0.0
Total River Recharge	0.0

WY to Date (AF)	Target
2,689	123,000
134	0
81	0
960	73,800
0	714
0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/24/2015
Time: 8:15:00 AM

State Water Project

Inflows			Deliveries					
A	BBMWD In-lieu	0.0	H	EVWD Treatment Plant	0.0	P	SARC West	0.0
B	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0	Q	Zanja	0.0
C	Exchange Water	0.0	J	Northfork Canal	9.0	R	Tate Treatment Plant	0.0
D	Purchased Water	17.6	K	Edwards Canal	0.0	S	SBCFCD Grove	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	7.5	T	Newport for BVMWC	1.1
F	Recharge Project	0.0	M	Crafton Unger Lane	0.0	U	M/C spreading at Zanja Tate	0.0
G	Total SWP Inflows	17.6	N	BVMWC Boullioun Box	0.0	V	Total SWP Deliveries	17.6

Santa Ana River Inflows

SAR PH #3 Penstock		
G2	Northfork Canal Weir	0.0
H2	Edwards Canal	1.0
J2	Tailrace Valve	0.0
K2	Northfork Parshall Flume	0.0
V1	PH#3 Afterbay SpillLoss to SAR	0.0
W1	Redlands Aqueduct / Sandbox	4.4
Y1	Redlands Sandbox Spill	0.0
minus		
F1	Greenspot Spill	0.2
D1	BVMWC River PU (USGS)	1.2
I1	Redlands Tunnel	0.3
A1	SAR PH #3 Penstock	3.7
K1	PH3# Penstock (SCADA)	3.6

BVMWC Highline		
A2	Newport	0.0
D2	Boullioun Box Weir	3.0
E2	Boullioun Box to Zanja	0.0
F2	SBVWCD Mill Creek Spreading	0.0
B1	BVMWC Highline	3.0

SOD Release Subtotal		
D1	BVMWC River PU (USGS)	1.2
E1	Main River Gage (USGS)	0.0
Z1	SOD Release Subtotal	1.2
Seven Oaks Dam		
W	Observation at SOD	2133.5
X	SOD Reservoir Elevation	0.0
Y	Debris Pool Elevation	0.0
Other		
J1	Big Bear Lake Release	1.2
L1	SCE SAR AVM (SCADA)	8.1

Total SAR Inflows		
A1	SAR PH #3 Penstock	3.7
B1	BVMWC Highline	3.0
C1	Greenspot Pipeline	0.0
D1	BVMWC River PU (USGS)	1.2
F1	Greenspot Spill	0.2
E1	Main River Gage (USGS)	0.0
D1a	BV Pick-Up gated	0.0
A5	Total SAR Inflows	8.1

Santa Ana River Deliveries

Greenspot Pipeline		
M1	SBCFCD Grove	0.0
N1	BVMWC Highline	0.0
O1	Newport for BVMWC	0.0
P1	SBVWCD Mill Creek Spreading	0.0
Q1	Crafton WC Unger Lane	0.0
R1	BVMWC Highline to Boullioun	0.0
S1	Crafton WC Boullioun	0.0
T1	Tate Pump Station to Zanja	0.0
C1	Greenspot Pipeline	0.0

Tailrace Pipeline		
G2	Northfork Canal Weir	0.0
H2	Edwards Canal	1.0
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
I2	Tailrace Pipeline	1.0

SBVWCD Parshall FlumeTo Basins		
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0
L2	SBVWCD Parshall Flume	0.0
	Parshall Flume (SCADA)	0.0

Irrigation		
D2	Boullioun Box Weir	3.0
		minus
B2	Gay Overflow	3.0
C2	Irrigation	0.0

Deliveries		
V1	SAR PH #3 Afterbay Spill	0.0
W1	Redlands Aqueduct / Sandbox	4.4
Y1	Redlands Sandbox Spill	0.0
Z2	Cuttle Weir To River	0.0
B1	BVMWC Highline	3.0
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	1.0
L2	SBVWCD Parshall Flume	0.0
		minus
J2	Tailrace Valve	0.0
K2	Northfork Parshall Flume	0.0
I1	Redlands Tunnel	0.3
N2	Total SAR Deliveries	8.1

Mill Creek Inflows

Total MC Inflows			Other		
A3	RPU Flow	1.0	E3	M/C #1 Penstock Flow	7.2
B3	M/C #3 Penstock	6.2	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	0.0	G3	Observation at Garnet	0.0
D3	Total MC Inflows	7.2			

Mill Creek Deliveries

Yucaipa Pipeline			MC #1 Flow (Cooley Hat)			Total MC Deliveries			Other		
i3	Yucaipa Regional Park	0.0	p3	Tate Inflow	6.0	c3	SBVWCD Mill Creek Diversion	0.0	h3	Mentone Reservoir Level	19.0
j3	Wilson Creek Spreading	0.0	q3	East Weir to Mill Creek	0.0	t3	Mill Creek #1 Flow (Cooley Hat)	7.2	r3	Boullioun to BVMWC Highline	0.0
k3	Yucaipa Pipeline	0.0	s3	East Weir to Zanja	1.2	u3	Total MC Deliveries	7.2	v3	Zanja West Weir to CWC Canal	0.4
SBVWCD Spreading			t3	MC #1 Flow (Cooley Hat)	7.2				w3	Mill Creek PH #2,3 Afterbay Spill	0.0
									y3	Crafton Reservoir Level (21.3)	16.5

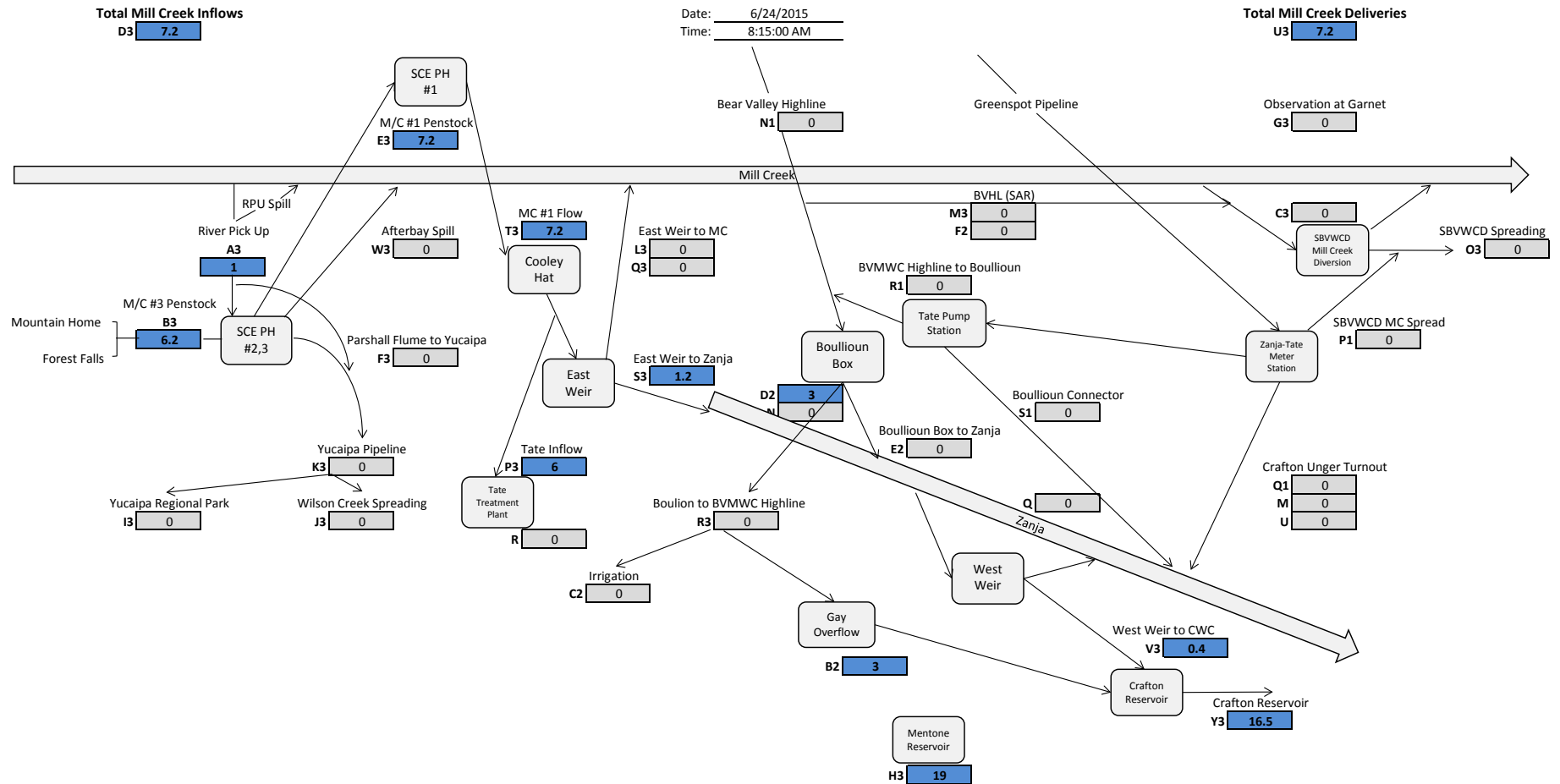
SBVWCD Spreading		
C3	SBVWCD Mill Creek Diversion	0.0
L3	East Weir (MC)	0.0
M3	BVHL (SAR)	0.0
O3	SBVWCD Spreading	0.0

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target
A4	Santa Ana River	SAR	E4	0.0	I4	2,688.6	123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	133.7	
B4	Santa Ana River	SWP	F4	0.0	J4	81.0	
C4	Mill Creek	MC	G4	0.0	K4	959.7	73,800
D4	Mill Creek	SWP	H4	0.0	L4		714
	SBVMWD	SWP					
	WMWD	SWP					
SAR Passing Cuttle Weir	0		Share of Lost Flow	0	Estimate SAR Recharge	0	
Mill Creek Passing Garnet	0		Share of Lost Flow	0	Estimate Mill Creek Recharge	0	
Flow in the River Above Alabama	0		Flowing Beyond Alabama	0	Total River Recharge	0	

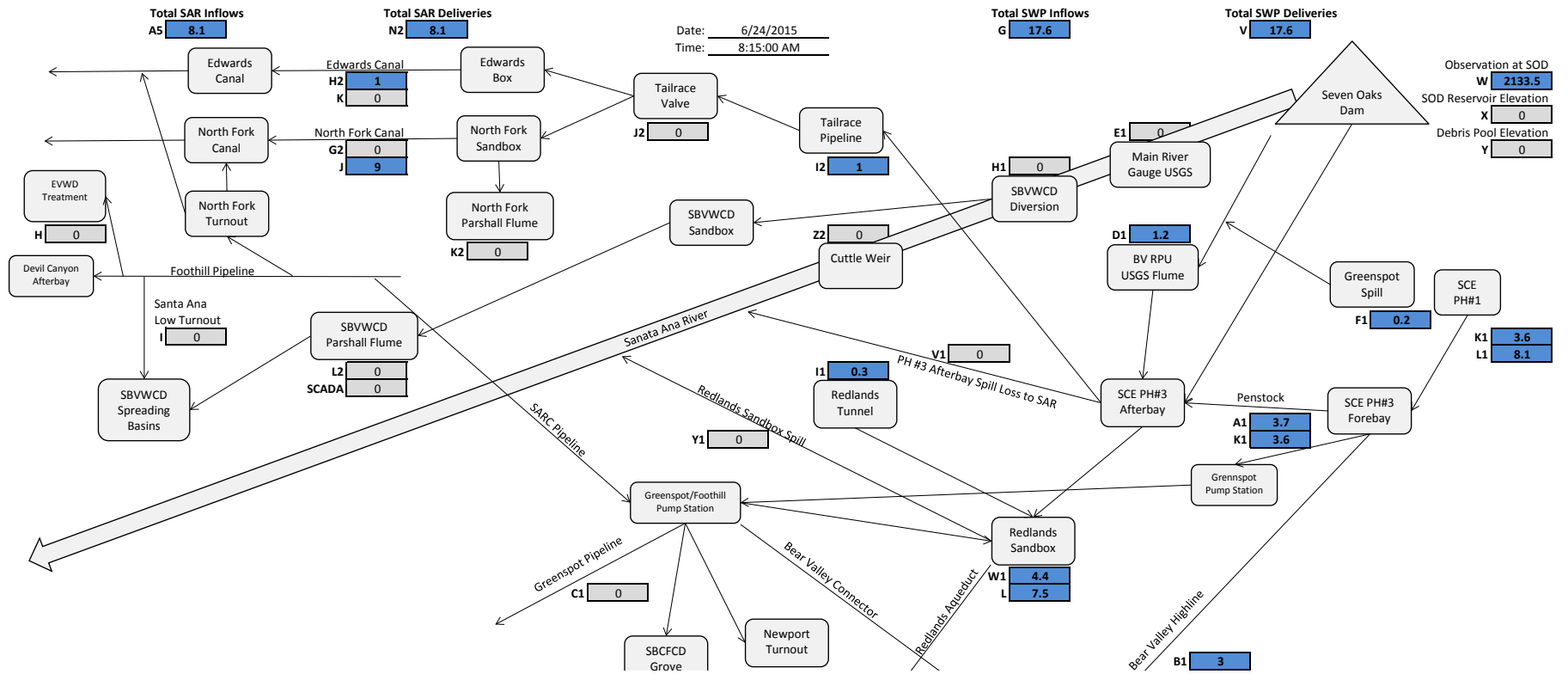
Santa Ana River - Mill Creek Cooperative Water Project

Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project

Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/25/2015
 Time: 6:45:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	7.9
N2	Total SAR Deliveries	7.9
A1	SAR PH#3 Penstock	3.3
B1	BVMWC Highline	2.9
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	1.0
L2	SBVMWD Parshall Flume	0.0
G2	North Fork Canal Weir	0.0
H2	Edwards Canal	1.0

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	17.3
V	Total SWP Deliveries	17.3
J	Northfork Canal	9.1
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.7

Location	Type
Santa Ana River	SAR
Santa Ana River to Mill Creek	SAR-MC
Santa Ana River	SWP
Mill Creek	MC
Mill Creek	SWP
SBVMWD	SWP

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.2
U3	Total MC Deliveries	7.2
K3	Yucaipa Pipeline	0.0
O3	SBVMWD Spreading	0.0
T3	MC #1 Flow (Cooley Hat)	7.2

Reservoir Levels	Feet
Observation at SOD	2133.5
Crafton Reservoir Level (21.3)	13
Mentone Reservoir Level	20.1

River Recharge	AF
Estimate SAR Recharge	0.0
Estimate Mill Creek Recharge	0.0
Total River Recharge	0.0

WY to Date (AF)	Target
2,689	123,000
134	0
81	0
960	73,800
0	714
0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/25/2015
Time: 6:45:00 AM

State Water Project

Inflows			Deliveries					
A	BBMWD In-lieu	0.0	H	EVWD Treatment Plant	0.0	P	SARC West	0.0
B	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0	Q	Zanja	0.0
C	Exchange Water	0.0	J	Northfork Canal	9.1	R	Tate Treatment Plant	0.0
D	Purchased Water	17.3	K	Edwards Canal	0.0	S	SBCFCD Grove	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	7.5	T	Newport for BVMWC	0.7
F	Recharge Project	0.0	M	Crafton Unger Lane	0.0	U	M/C spreading at Zanja Tate	0.0
G	Total SWP Inflows	17.3	N	BVMWC Boullioun Box	0.0	V	Total SWP Deliveries	17.3

Santa Ana River Inflows

SAR PH #3 Penstock			BVMWC Highline			SOD Release Subtotal			Total SAR Inflows			
G2	Northfork Canal Weir	0.0	A2	Newport	0.0	D1	BVMWC River PU (USGS)		1.4	A1	SAR PH #3 Penstock	3.3
H2	Edwards Canal	1.0	D2	Boullioun Box Weir	2.9	E1	Main River Gage (USGS)		0.0	B1	BVMWC Highline	2.9
J2	Tailrace Valve	0.0	E2	Boullioun Box to Zanja	0.0	Z1	SOD Release Subtotal		1.4	C1	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0	F2	SBVWCD Mill Creek Spreading	0.0							
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline		2.9						
W1	Redlands Aqueduct / Sandbox	4.3										
Y1	Redlands Sandbox Spill	0.0										
minus												
F1	Greenspot Spill	0.3										
D1	BVMWC River PU (USGS)	1.4										
I1	Redlands Tunnel	0.3										
A1	SAR PH #3 Penstock		3.3									
K1	PH3# Penstock (SCADA)		3.6									

Seven Oaks Dam		
w	Observation at SOD	2133.5
x	SOD Reservoir Elevation	0.0
y	Debris Pool Elevation	0.0

Other		
J1	Big Bear Lake Release	1.2
L1	SCE SAR AVM (SCADA)	7.8

55

Santa Ana River Deliveries

Greenspot Pipeline		
M1	SBCFCD Grove	0.0
N1	BVMWC Highline	0.0
O1	Newport for BVMWC	0.0
P1	SBVWCD Mill Creek Spreading	0.0
Q1	Crafton WC Unger Lane	0.0
R1	BVMWC Highline to Boullioun	0.0
S1	Crafton WC Boullioun	0.0
T1	Tate Pump Station to Zanja	0.0
C1	Greenspot Pipeline	0.0

Tailrace Pipeline		
G2	Northfork Canal Weir	0.0
H2	Edwards Canal	1.0
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
I2	Tailrace Pipeline	1.0

SBVWCD Parshall FlumeTo Basins		
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0
L2	SBVWCD Parshall Flume	0.0
	Parshall Flume (SCADA)	0.0

Irrigation		
D2	Boullioun Box Weir	2.9
		minus
B2	Gay Overflow	2.9
C2	Irrigation	0.0

Deliveries		
V1	SAR PH #3 Afterbay Spill	0.0
W1	Redlands Aqueduct / Sandbox	4.3
Y1	Redlands Sandbox Spill	0.0
Z2	Cuttle Weir To River	0.0
B1	BVMWC Highline	2.9
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	1.0
L2	SBVWCD Parshall Flume	0.0
		minus
J2	Tailrace Valve	0.0
K2	Northfork Parshall Flume	0.0
I1	Redlands Tunnel	0.3
N2	Total SAR Deliveries	7.9

Mill Creek Inflows

Total MC Inflows		
A3	RPU Flow	1.0
B3	M/C #3 Penstock	6.2
C3	SBVWCD Mill Creek Diversion	0.0
D3	Total MC Inflows	7.2

Other		
E3	M/C #1 Penstock Flow	7.2
F3	Stream Parshall Flume to Yucaipa	0.0
G3	Observation at Garnet	0.0

Mill Creek Deliveries

Yucaipa Pipeline		
I3	Yucaipa Regional Park	0.0
J3	Wilson Creek Spreading	0.0
K3	Yucaipa Pipeline	0.0

MC #1 Flow (Cooley Hat)		
P3	Tate Inflow	6.0
Q3	East Weir to Mill Creek	0.0
S3	East Weir to Zanja	1.2
T3	MC #1 Flow (Cooley Hat)	7.2

Total MC Deliveries	
C3	SBVWCD Mill Creek Diversion 0.0
T3	Mill Creek #1 Flow (Cooley Hat) 7.2
U3	Total MC Deliveries 7.2

Other	
H3	Mentone Reservoir Level 20.1
R3	Boullioun to BVMWC Highline 0.0
V3	Zanja West Weir to CWC Canal 0.4
W3	Mill Creek PH #2,3 Afterbay Spill 0.0
Y3	Crafton Reservoir Level (21.3) 13.0

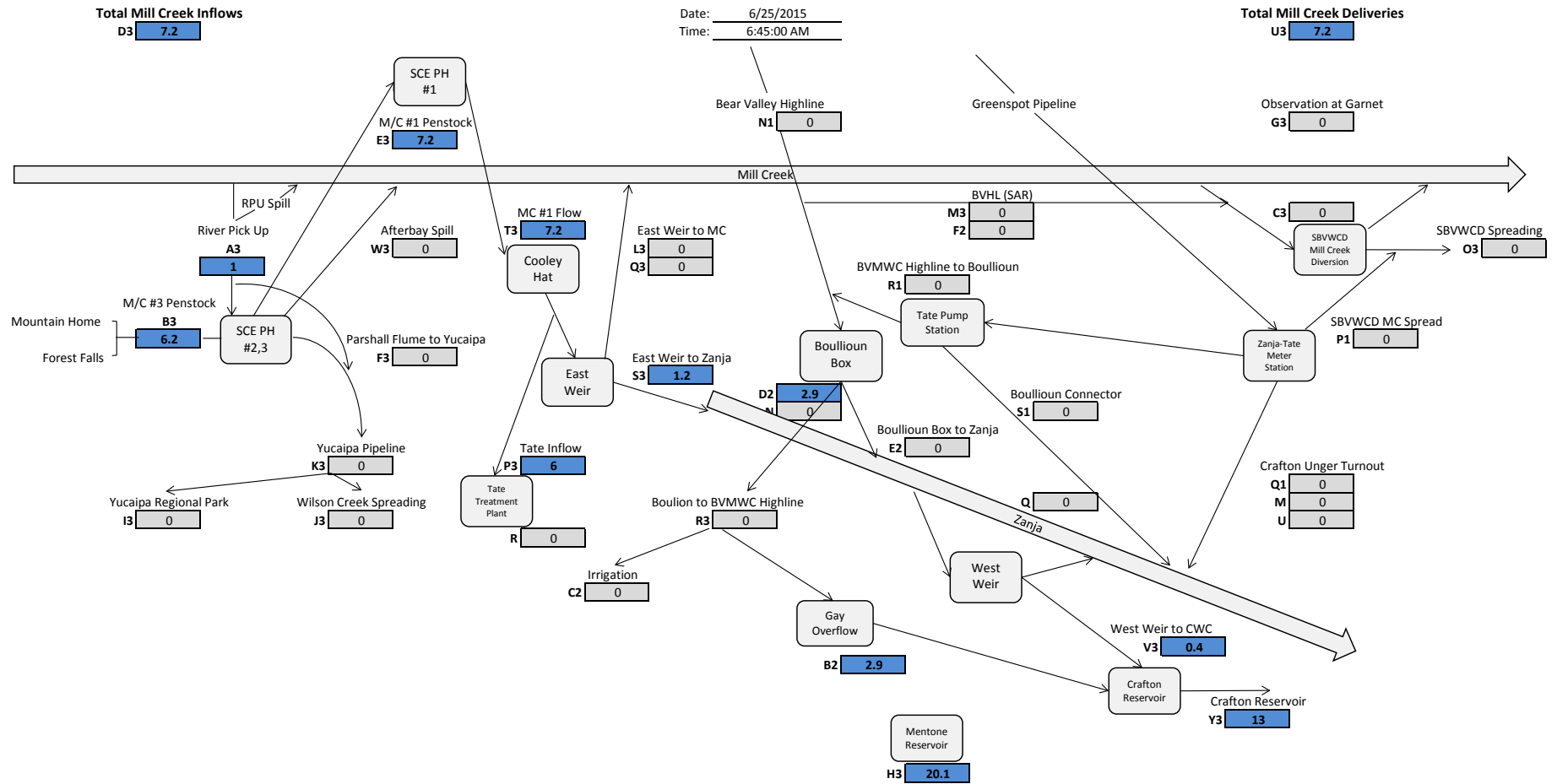
SBVWCD Spreading		
C3	SBVWCD Mill Creek Diversion	0.0
L3	East Weir (MC)	0.0
M3	BVHL (SAR)	0.0
O3	SBVWCD Spreading	0.0

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	0.0	I4	2,688.6	123,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	133.7		
B4	Santa Ana River	SWP	F4	0.0	J4	81.0		
C4	Mill Creek	MC	G4	0.0	K4	959.7	73,800	
D4	Mill Creek	SWP	H4	0.0	L4		714	
	SBVMWD	SWP						
	WMWD	SWP						
SAR Passing Cuttle Weir		0	Share of Lost Flow		0	Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		0	Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Recharge		0

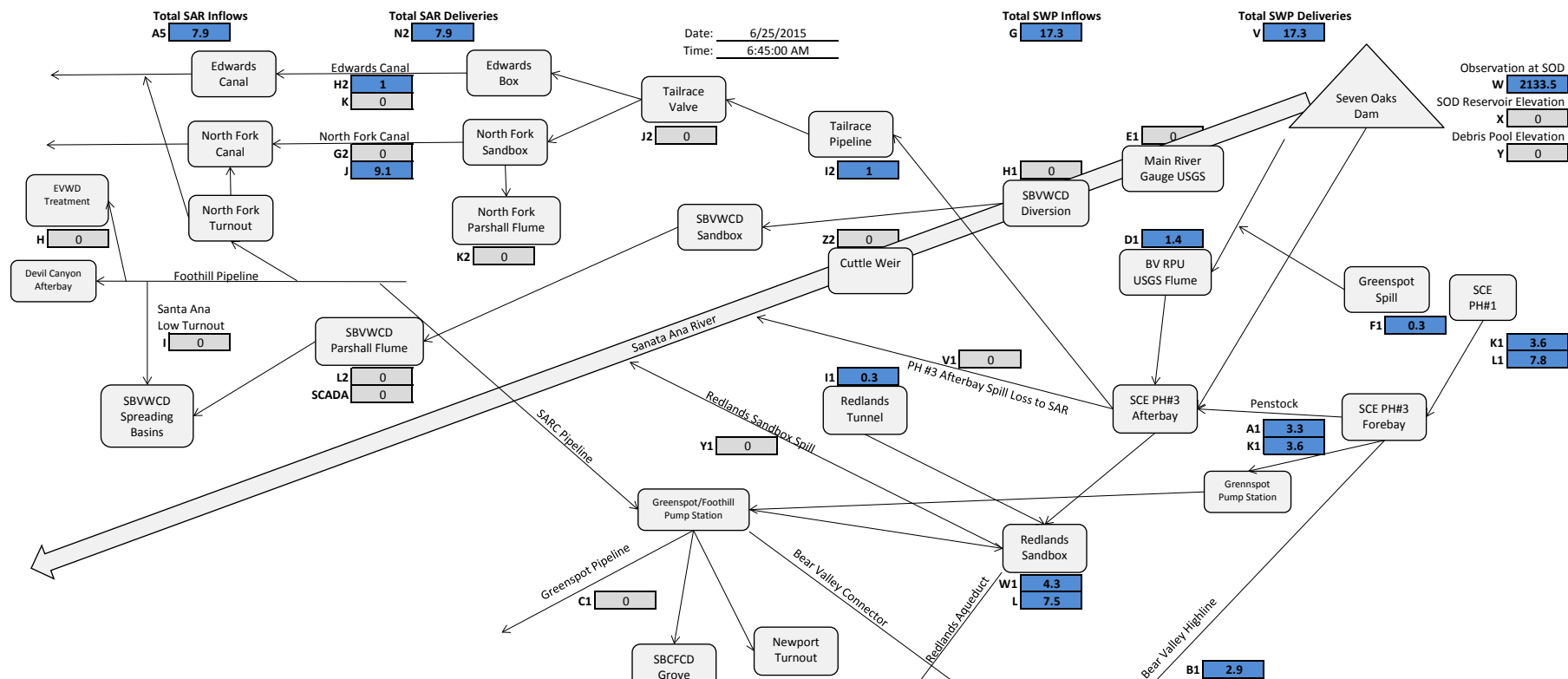
Santa Ana River - Mill Creek Cooperative Water Project

Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project

Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/26/2015
 Time: 7:30:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	7.8
N2	Total SAR Deliveries	7.8
A1	SAR PH#3 Penstock	3.2
B1	BVMWC Highline	3.1
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	1.0
L2	SBVMWD Parshall Flume	0.0
G2	North Fork Canal Weir	0.0
H2	Edwards Canal	1.0

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	16.5
V	Total SWP Deliveries	16.5
J	Northfork Canal	9.0
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.0

Location	Type
Santa Ana River	SAR
Santa Ana River to Mill Creek	SAR-MC
Santa Ana River	SWP
Mill Creek	MC
Mill Creek	SWP
SBVMWD	SWP

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	7.3
U3	Total MC Deliveries	7.3
K3	Yucaipa Pipeline	0.0
O3	SBVMWD Spreading	0.0
T3	MC #1 Flow (Cooley Hat)	7.3

Reservoir Levels	Feet
Observation at SOD	2134
Crafton Reservoir Level (21.3)	15
Mentone Reservoir Level	21

River Recharge	AF
Estimate SAR Recharge	0.0
Estimate Mill Creek Recharge	0.0
Total River Recharge	0.0

WY to Date (AF)	Target
2,689	123,000
134	0
81	0
960	73,800
0	714
0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/26/2015
Time: 7:30:00 AM

State Water Project

Inflows			Deliveries		
A	BBMWD In-lieu	0.0	H	EVWD Treatment Plant	0.0
B	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0
C	Exchange Water	0.0	J	Northfork Canal	9.0
D	Purchased Water	16.5	K	Edwards Canal	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	7.5
F	Recharge Project	0.0	M	Crafton Unger Lane	0.0
G	Total SWP Inflows	16.5	N	BVMWC Boulliou Box	0.0
			P	SARC West	0.0
			Q	Zanja	0.0
			R	Tate Treatment Plant	0.0
			S	SBCFCD Grove	0.0
			T	Newport for BVMWC	0.0
			U	M/C spreading at Zanja Tate	0.0
			V	Total SWP Deliveries	16.5

Santa Ana River Inflows

SAR PH #3 Penstock			BVMWC Highline			SOD Release Subtotal			Total SAR Inflows		
G2	Northfork Canal Weir	0.0	A2	Newport	0.0	D1	BVMWC River PU (USGS)	1.2	A1	SAR PH #3 Penstock	3.2
H2	Edwards Canal	1.0	D2	Boulliou Box Weir	3.1	E1	Main River Gage (USGS)	0.0	B1	BVMWC Highline	3.1
J2	Tailrace Valve	0.0	E2	Boulliou Box to Zanja	0.0	Z1	SOD Release Subtotal	1.2	C1	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0	F2	SBVWCD Mill Creek Spreading	0.0				D1	BVMWC River PU (USGS)	1.2
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	3.1				F1	Greenspot Spill	0.3
W1	Redlands Aqueduct / Sandbox	4.0							E1	Main River Gage (USGS)	0.0
Y1	Redlands Sandbox Spill	0.0							D1a	BV Pick-Up gated	
	minus								A5	Total SAR Inflows	7.8
F1	Greenspot Spill	0.3									
D1	BVMWC River PU (USGS)	1.2									
I1	Redlands Tunnel	0.3									
A1	SAR PH #3 Penstock	3.2									
K1	PH3# Penstock (SCADA)	2.5									

Santa Ana River Deliveries

Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basins			Deliveries		
M1	SBCFCD Grove	0.0	G2	Northfork Canal Weir	0.0	J2	Tailrace Valve to Parshall Flume	0.0	V1	SAR PH #3 Afterbay Spill	0.0
N1	BVMWC Highline	0.0	H2	Edwards Canal	1.0	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	4.0
O1	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	0.0	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	0.0	L2	SBVWCD Parshall Flume	0.0	Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	I2	Tailrace Pipeline	1.0		Parshall Flume (SCADA)	0.0	B1	BVMWC Highline	3.1
R1	BVMWC Highline to Boulliou	0.0							C1	Greenspot Pipeline	0.0
S1	Crafton WC Boulliou	0.0							I2	Tailrace Pipeline	1.0
T1	Tate Pump Station to Zanja	0.0							L2	SBVWCD Parshall Flume	0.0
C1	Greenspot Pipeline	0.0								minus	
									J2	Tailrace Valve	0.0
									K2	Northfork Parshall Flume	0.0
									I1	Redlands Tunnel	0.3
									N2	Total SAR Deliveries	7.8

Mill Creek Inflows

Total MC Inflows			Other		
A3	RPU Flow	1.1	E3	M/C #1 Penstock Flow	7.3
B3	M/C #3 Penstock	6.2	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	0.0	G3	Observation at Garnet	0.0
D3	Total MC Inflows	7.3			

Mill Creek Deliveries

Yucaipa Pipeline			MC #1 Flow (Cooley Hat)			Total MC Deliveries			Other		
I3	Yucaipa Regional Park	0.0	P3	Tate Inflow	6.0	C3	SBVWCD Mill Creek Diversion	0.0	H3	Mentone Reservoir Level	21.0
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	0.0	T3	Mill Creek #1 Flow (Cooley Hat)	7.3	R3	Boulliou to BVMWC Highline	0.0
K3	Yucaipa Pipeline	0.0	S3	East Weir to Zanja	1.3	U3	Total MC Deliveries	7.3	V3	Zanja West Weir to CWC Canal	0.6
			T3	MC #1 Flow (Cooley Hat)	7.3				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
									Y3	Crafton Reservoir Level (21.3)	15.0

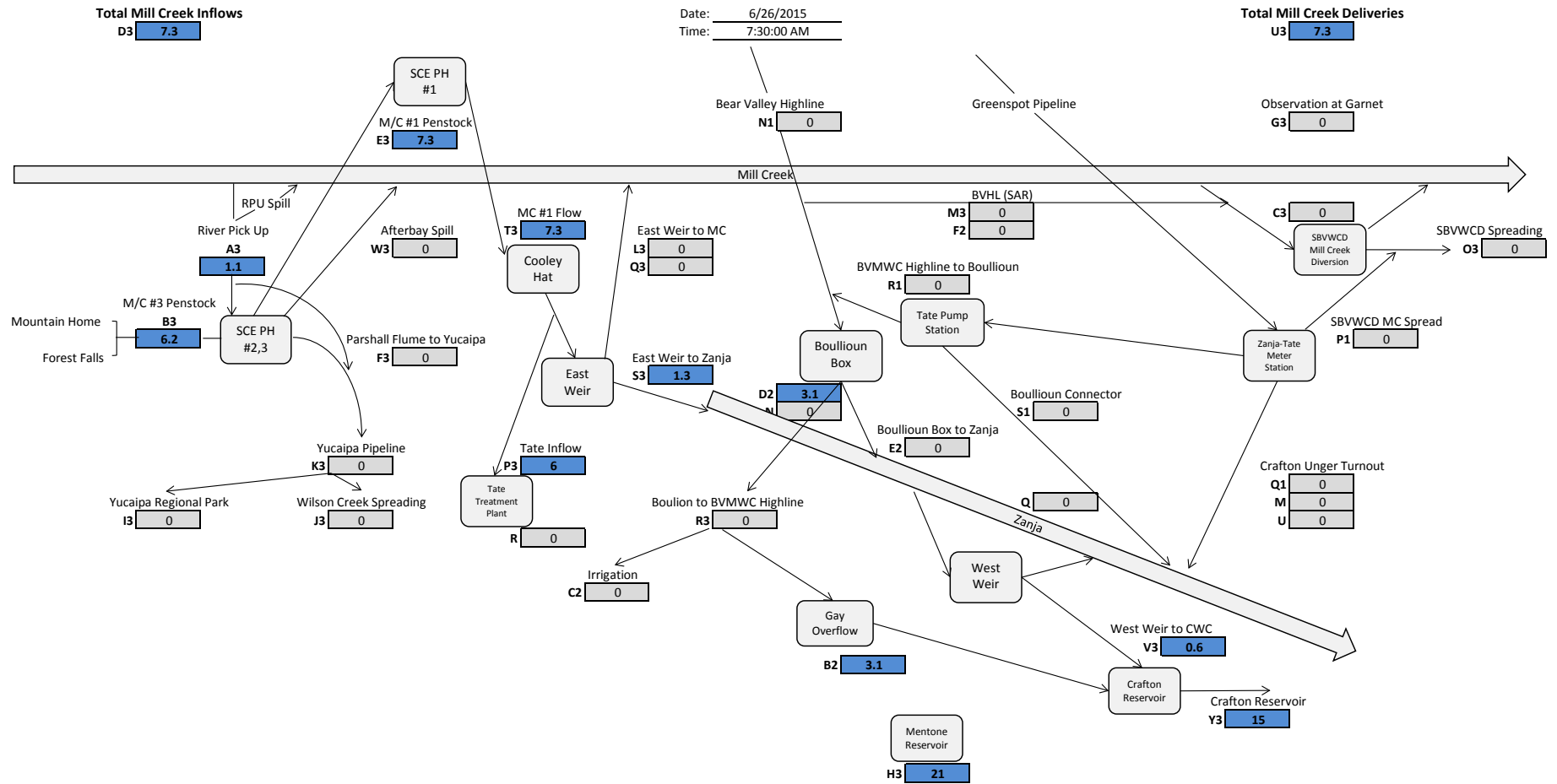
SBVWCD Spreading		
C3	SBVWCD Mill Creek Diversion	0.0
L3	East Weir (MC)	0.0
M3	BVHL (SAR)	0.0
O3	SBVWCD Spreading	0.0

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	0.0	I4	2,688.6	123,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	133.7		
B4	Santa Ana River	SWP	F4	0.0	J4	81.0		
C4	Mill Creek	MC	G4	0.0	K4	959.7	73,800	
D4	Mill Creek	SWP	H4	0.0	L4		714	
	SBVMWD	SWP						
	WMWD	SWP						
SAR Passing Cuttle Weir		0	Share of Lost Flow		0	Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		0	Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Recharge		0

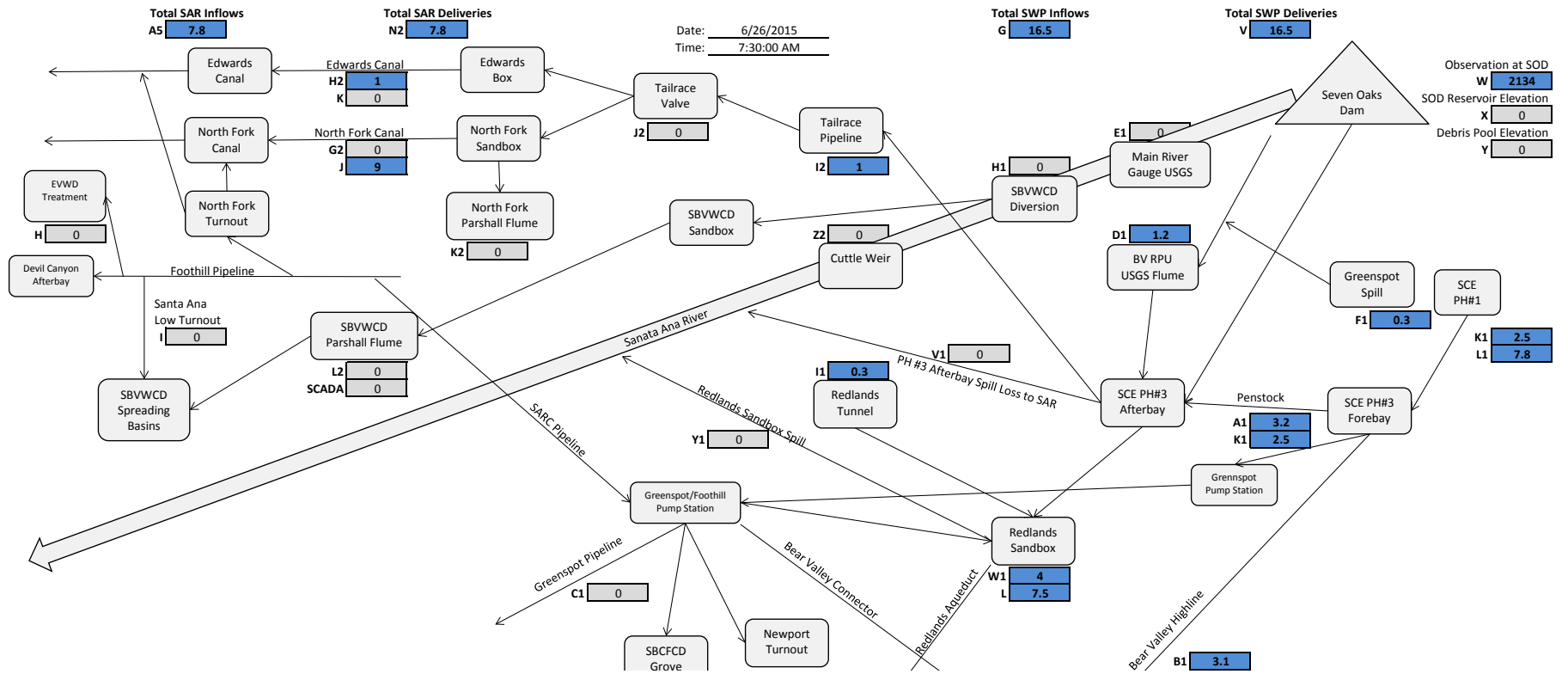
Santa Ana River - Mill Creek Cooperative Water Project

Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project

Santa Ana Stations



Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/29/2015
Time: 7:10:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	7.6
N2	Total SAR Deliveries	7.6
A1	SAR PH#3 Penstock	2.5
B1	BVMWC Highline	3.2
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	0.8
L2	SBVMWD Parshall Flume	0.0
G2	North Fork Canal Weir	0.0
H2	Edwards Canal	0.8

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	17.0
V	Total SWP Deliveries	17.0
J	Northfork Canal	8.9
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.6

Location	Type
Santa Ana River	SAR
Santa Ana River to Mill Creek	SAR-MC
Santa Ana River	SWP
Mill Creek	MC
Mill Creek	SWP
SBVMWD	SWP

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	6.9
U3	Total MC Deliveries	6.9
K3	Yucaipa Pipeline	0.0
O3	SBVMWD Spreading	0.0
T3	MC #1 Flow (Cooley Hat)	6.9

Reservoir Levels	Feet
Observation at SOD	2134
Crafton Reservoir Level (21.3)	15.6
Mentone Reservoir Level	21.4

River Recharge	AF
Estimate SAR Recharge	0.0
Estimate Mill Creek Recharge	0.0
Total River Recharge	0.0

WY to Date (AF)	Target
2,689	123,000
134	0
81	0
960	73,800
0	714
0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/29/2015
Time: 7:10:00 AM

State Water Project

Inflows			Deliveries		
A	BBMWD In-lieu	0.0	H	EVWD Treatment Plant	0.0
B	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0
C	Exchange Water	0.0	J	Northfork Canal	8.9
D	Purchased Water	17.0	K	Edwards Canal	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	7.5
F	Recharge Project	0.0	M	Crafton Unger Lane	0.0
G	Total SWP Inflows	17.0	N	BVMWC Boulliou Box	0.0
			P	SARC West	0.0
			Q	Zanja	0.0
			R	Tate Treatment Plant	0.0
			S	SBCFCD Grove	0.0
			T	Newport for BVMWC	0.6
			U	M/C spreading at Zanja Tate	0.0
			V	Total SWP Deliveries	17.0

Santa Ana River Inflows

SAR PH #3 Penstock			BVMWC Highline			SOD Release Subtotal			Total SAR Inflows		
G2	Northfork Canal Weir	0.0	A2	Newport	0.0	D1	BVMWC River PU (USGS)	1.7	A1	SAR PH #3 Penstock	2.5
H2	Edwards Canal	0.8	D2	Boulliou Box Weir	3.2	E1	Main River Gage (USGS)	0.0	B1	BVMWC Highline	3.2
J2	Tailrace Valve	0.0	E2	Boulliou Box to Zanja	0.0	Z1	SOD Release Subtotal	1.7	C1	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0	F2	SBVWCD Mill Creek Spreading	0.0				D1	BVMWC River PU (USGS)	1.7
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	3.2				F1	Greenspot Spill	0.2
W1	Redlands Aqueduct / Sandbox	3.9							E1	Main River Gage (USGS)	0.0
Y1	Redlands Sandbox Spill	0.0							D1a	BV Pick-Up gated	0.0
	minus								A5	Total SAR Inflows	7.6
F1	Greenspot Spill	0.2									
D1	BVMWC River PU (USGS)	1.7									
I1	Redlands Tunnel	0.3									
A1	SAR PH #3 Penstock	2.5									
K1	PH3# Penstock (SCADA)	3.0									

Santa Ana River Deliveries

Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basins			Deliveries		
M1	SBCFCD Grove	0.0	G2	Northfork Canal Weir	0.0	J2	Tailrace Valve to Parshall Flume	0.0	V1	SAR PH #3 Afterbay Spill	0.0
N1	BVMWC Highline	0.0	H2	Edwards Canal	0.8	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	3.9
O1	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	0.0	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	0.0	L2	SBVWCD Parshall Flume	0.0	Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	I2	Tailrace Pipeline	0.8		Parshall Flume (SCADA)	0.0	B1	BVMWC Highline	3.2
R1	BVMWC Highline to Boulliou	0.0							C1	Greenspot Pipeline	0.0
S1	Crafton WC Boulliou	0.0							I2	Tailrace Pipeline	0.8
T1	Tate Pump Station to Zanja	0.0							L2	SBVWCD Parshall Flume	0.0
C1	Greenspot Pipeline	0.0								minus	
									J2	Tailrace Valve	0.0
									K2	Northfork Parshall Flume	0.0
									I1	Redlands Tunnel	0.3
									N2	Total SAR Deliveries	7.6

Mill Creek Inflows

Total MC Inflows			Other		
A3	RPU Flow	1.0	E3	M/C #1 Penstock Flow	6.9
B3	M/C #3 Penstock	5.9	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	0.0	G3	Observation at Garnet	0.0
D3	Total MC Inflows	6.9			

Mill Creek Deliveries

Yucaipa Pipeline			MC #1 Flow (Cooley Hat)			Total MC Deliveries			Other		
I3	Yucaipa Regional Park	0.0	P3	Tate Inflow	4.6	C3	SBVWCD Mill Creek Diversion	0.0	H3	Mentone Reservoir Level	21.4
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	0.0	T3	Mill Creek #1 Flow (Cooley Hat)	6.9	R3	Boulliou to BVMWC Highline	0.0
K3	Yucaipa Pipeline	0.0	S3	East Weir to Zanja	2.3	U3	Total MC Deliveries	6.9	V3	Zanja West Weir to CWC Canal	0.8
			T3	MC #1 Flow (Cooley Hat)	6.9				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
									Y3	Crafton Reservoir Level (21.3)	15.6

SBVWCD Spreading		
C3	SBVWCD Mill Creek Diversion	0.0
L3	East Weir (MC)	0.0
M3	BVHL (SAR)	0.0
O3	SBVWCD Spreading	0.0

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	0.0	I4	2,688.6	123,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	133.7		
B4	Santa Ana River	SWP	F4	0.0	J4	81.0		
C4	Mill Creek	MC	G4	0.0	K4	959.7	73,800	
D4	Mill Creek	SWP	H4	0.0	L4		714	
	SBVMWD	SWP						
	WMWD	SWP						
SAR Passing Cuttle Weir		0	Share of Lost Flow		0	Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		0	Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Recharge		0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/30/2015
 Time: 6:50:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	7.2
N2	Total SAR Deliveries	7.2
A1	SAR PH#3 Penstock	2.3
B1	BVMWC Highline	3.3
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	0.0
L2	SBVMWD Parshall Flume	0.0
G2	North Fork Canal Weir	0.0
H2	Edwards Canal	0.0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	6.7
U3	Total MC Deliveries	6.7
K3	Yucaipa Pipeline	0.0
O3	SBVMWD Spreading	0.0
T3	MC #1 Flow (Cooley Hat)	6.7

Reservoir Levels	Feet
Observation at SOD	2134
Crafton Reservoir Level (21.3)	16.1
Mentone Reservoir Level	20.5

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	17.0
V	Total SWP Deliveries	17.0
J	Northfork Canal	8.9
L	Redlands Aqueduct	7.5
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.6

River Recharge	AF
Estimate SAR Recharge	0.0
Estimate Mill Creek Recharge	0.0
Total River Recharge	0.0

Location	Type
Santa Ana River	SAR
Santa Ana River to Mill Creek	SAR-MC
Santa Ana River	SWP
Mill Creek	MC
Mill Creek	SWP
SBVMWD	SWP

WY to Date (AF)	Target
2,689	123,000
134	0
81	0
960	73,800
0	714
0	0

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/30/2015

Time: 6:50:00 AM

State Water Project

Inflows			Deliveries					
A	BBMWD In-lieu	0.0	H	EVWD Treatment Plant	0.0	P	SARC West	0.0
B	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0	Q	Zanja	0.0
C	Exchange Water	0.0	J	Northfork Canal	8.9	R	Tate Treatment Plant	0.0
D	Purchased Water	17.0	K	Edwards Canal	0.0	S	SBCFCD Grove	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	7.5	T	Newport for BVMWC	0.6
F	Recharge Project	0.0	M	Crafton Unger Lane	0.0	U	M/C spreading at Zanja Tate	0.0
G	Total SWP Inflows	17.0	N	BVMWC Boullioun Box	0.0	V	Total SWP Deliveries	17.0

Santa Ana River Inflows

SAR PH #3 Penstock		
G2	Northfork Canal Weir	0.0
H2	Edwards Canal	0.0
J2	Tailrace Valve	0.0
K2	Northfork Parshall Flume	0.0
V1	PH#3 Afterbay SpillLoss to SAR	0.0
W1	Redlands Aqueduct / Sandbox	4.2
Y1	Redlands Sandbox Spill	0.0
minus		
F1	Greenspot Spill	0.3
D1	BVMWC River PU (USGS)	1.3
I1	Redlands Tunnel	0.3
A1	SAR PH #3 Penstock	2.3
K1	PH3# Penstock (SCADA)	2.3

BVMWC Highline		
A2	Newport	0.0
D2	Boullioun Box Weir	3.3
E2	Boullioun Box to Zanja	0.0
F2	SBVWCD Mill Creek Spreading	0.0
B1	BVMWC Highline	3.3

SOD Release Subtotal		
D1	BVMWC River PU (USGS)	1.3
E1	Main River Gage (USGS)	0.0
Z1	SOD Release Subtotal	1.3
Seven Oaks Dam		
W	Observation at SOD	2134.0
X	SOD Reservoir Elevation	0.0
Y	Debris Pool Elevation	0.0
Other		
J1	Big Bear Lake Release	1.2
L1	SCE SAR AVM (SCADA)	7.0

Total SAR Inflows		
A1	SAR PH #3 Penstock	2.3
B1	BVMWC Highline	3.3
C1	Greenspot Pipeline	0.0
D1	BVMWC River PU (USGS)	1.3
F1	Greenspot Spill	0.3
E1	Main River Gage (USGS)	0.0
D1a	BV Pick-Up gated	☐
A5	Total SAR Inflows	7.2

Santa Ana River Deliveries

Greenspot Pipeline		
M1	SBCFCD Grove	0.0
N1	BVMWC Highline	0.0
O1	Newport for BVMWC	0.0
P1	SBVWCD Mill Creek Spreading	0.0
Q1	Crafton WC Unger Lane	0.0
R1	BVMWC Highline to Boullioun	0.0
S1	Crafton WC Boullioun	0.0
T1	Tate Pump Station to Zanja	0.0
C1	Greenspot Pipeline	0.0

Tailrace Pipeline		
G2	Northfork Canal Weir	0.0
H2	Edwards Canal	0.0
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
I2	Tailrace Pipeline	0.0

SBVWCD Parshall FlumeTo Basins		
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0
L2	SBVWCD Parshall Flume	0.0
	Parshall Flume (SCADA)	0.0

Irrigation		
D2	Boullioun Box Weir	3.3
	minus	
B2	Gay Overflow	3.3
C2	Irrigation	0.0

Deliveries		
V1	SAR PH #3 Afterbay Spill	0.0
W1	Redlands Aqueduct / Sandbox	4.2
Y1	Redlands Sandbox Spill	0.0
Z2	Cuttle Weir To River	0.0
B1	BVMWC Highline	3.3
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	0.0
L2	SBVWCD Parshall Flume	0.0
	minus	
J2	Tailrace Valve	0.0
K2	Northfork Parshall Flume	0.0
I1	Redlands Tunnel	0.3
N2	Total SAR Deliveries	7.2

Mill Creek Inflows

Total MC Inflows			Other		
A3	RPU Flow	1.0	E3	M/C #1 Penstock Flow	6.7
B3	M/C #3 Penstock	5.7	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	0.0	G3	Observation at Garnet	0.0
D3	Total MC Inflows	6.7			

Mill Creek Deliveries

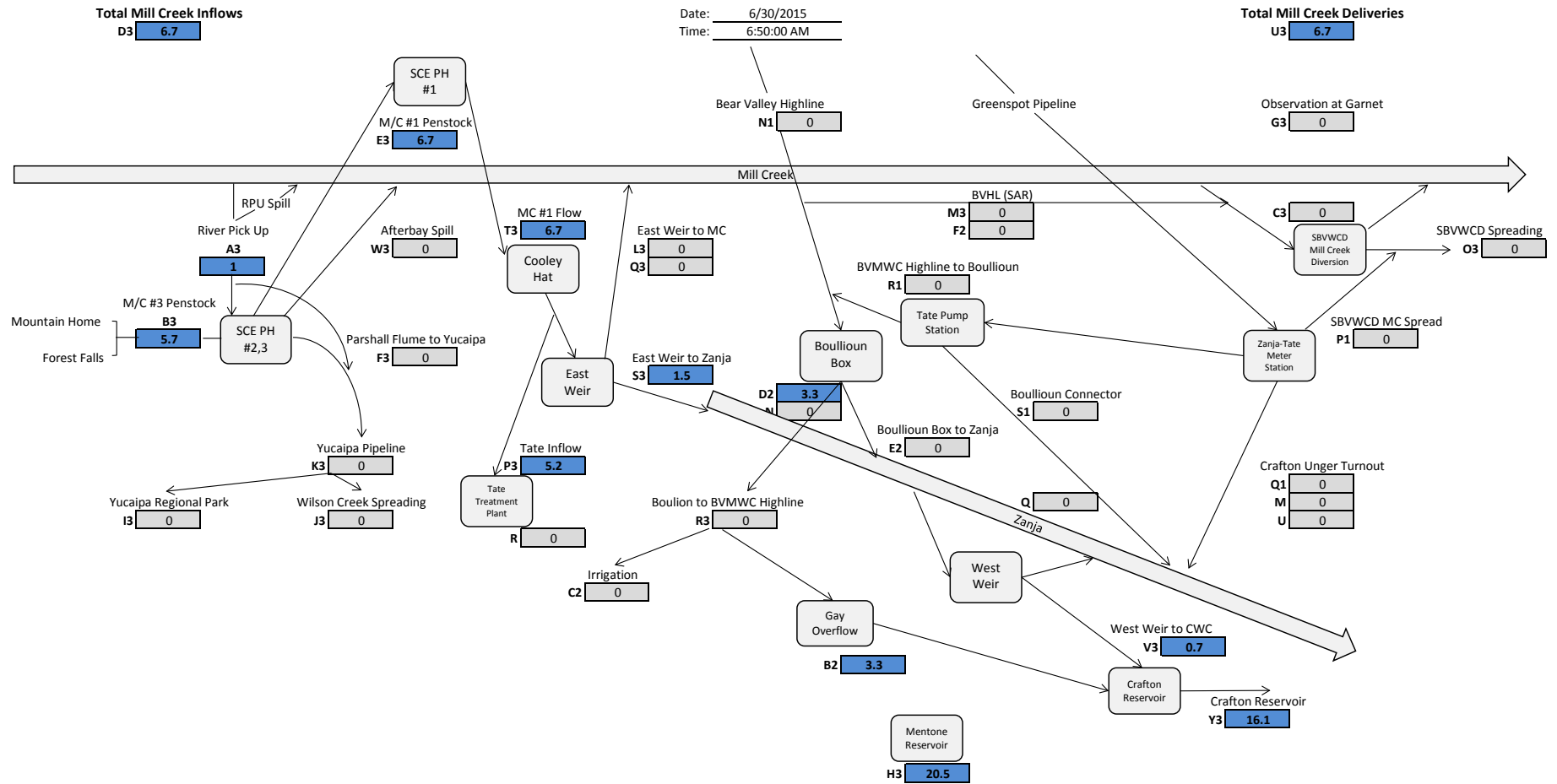
Yucaipa Pipeline			MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other				
i3	Yucaipa Regional Park	0.0	p3	Tate Inflow	5.2	c3	SBVWCD Mill Creek Diversion	0.0	h3	Mentone Reservoir Level	20.5
j3	Wilson Creek Spreading	0.0	q3	East Weir to Mill Creek	0.0	t3	Mill Creek #1 Flow (Cooley Hat)	6.7	r3	Boullioun to BVMWC Highline	0.0
k3	Yucaipa Pipeline	0.0	s3	East Weir to Zanja	1.5	u3	Total MC Deliveries	6.7	v3	Zanja West Weir to CWC Canal	0.7
SBVWCD Spreading			t3	MC #1 Flow (Cooley Hat)	6.7				w3	Mill Creek PH #2,3 Afterbay Spill	0.0
								y3	Crafton Reservoir Level (21.3)	16.1	

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	0.0	I4	2,688.6	123,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	133.7		
B4	Santa Ana River	SWP	F4	0.0	J4	81.0		
C4	Mill Creek	MC	G4	0.0	K4	959.7	73,800	
D4	Mill Creek	SWP	H4	0.0	L4		714	
	SBVMWD	SWP						
	WMWD	SWP						
SAR Passing Cuttle Weir		0	Share of Lost Flow		0	Estimate SAR Recharge		0
Mill Creek Passing Garnet		0	Share of Lost Flow		0	Estimate Mill Creek Recharge		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama		0	Total River Recharge		0

Santa Ana River - Mill Creek Cooperative Water Project

Mill Creek Stations



Santa Ana River - Mill Creek Cooperative Water Project Santa Ana Stations

