

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 6/26/2017

Time: 7:00:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	28.1
N2	Total SAR Deliveries	28.1
A1	SAR PH#3 Penstock (calc)	19.6
B1	BVMWC Highline	5.4
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	0.0
G2	North Fork Canal Weir	9.6
H2	Edwards Canal	0.9
W1	Redlands Aqueduct (calc)	12.2
	Other	0.0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	20.9
U3	Total MC Deliveries	20.9
K3	Yucaipa Pipeline	0.0
O3	SBVWCD Spreading	2.0
T3	MC #1 Flow (Cooley Hat)	18.9

Reservoir Levels	Feet
Observation at SOD	N/A
Crafton Reservoir Level (21.3)	19.0
Mentone Reservoir Level	17.9

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	75.5
V	Total SWP Deliveries	75.5
J	Northfork Canal	0.0
L	Redlands Aqueduct	8.2
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.0

River Recharge	AF
Estimate SAR Recharge (AF)	0
Estimate Mill Creek Recharge (AF)	0
Estimated Total River Recharge (AF)	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	19,285	166,000
Santa Ana River to Mill Creek	SAR-MC	1,462	0
Santa Ana River	SWP	5,139	0
Mill Creek	MC	5,230	99,700
Mill Creek	SWP	456	0
Redlands	SWP	33	0
Loma Linda	SWP	487	0
East Valley	SWP	6,484	0

Notes: Numbers on the Daily Flow Report are a snapshot of water at a given location at the time of the read, normally very early in the morning, and not necessarily what is at that location thruout the day. San Bernardino Valley Municipal is spreading at the Santa Ana Low.

Daily Flow Report

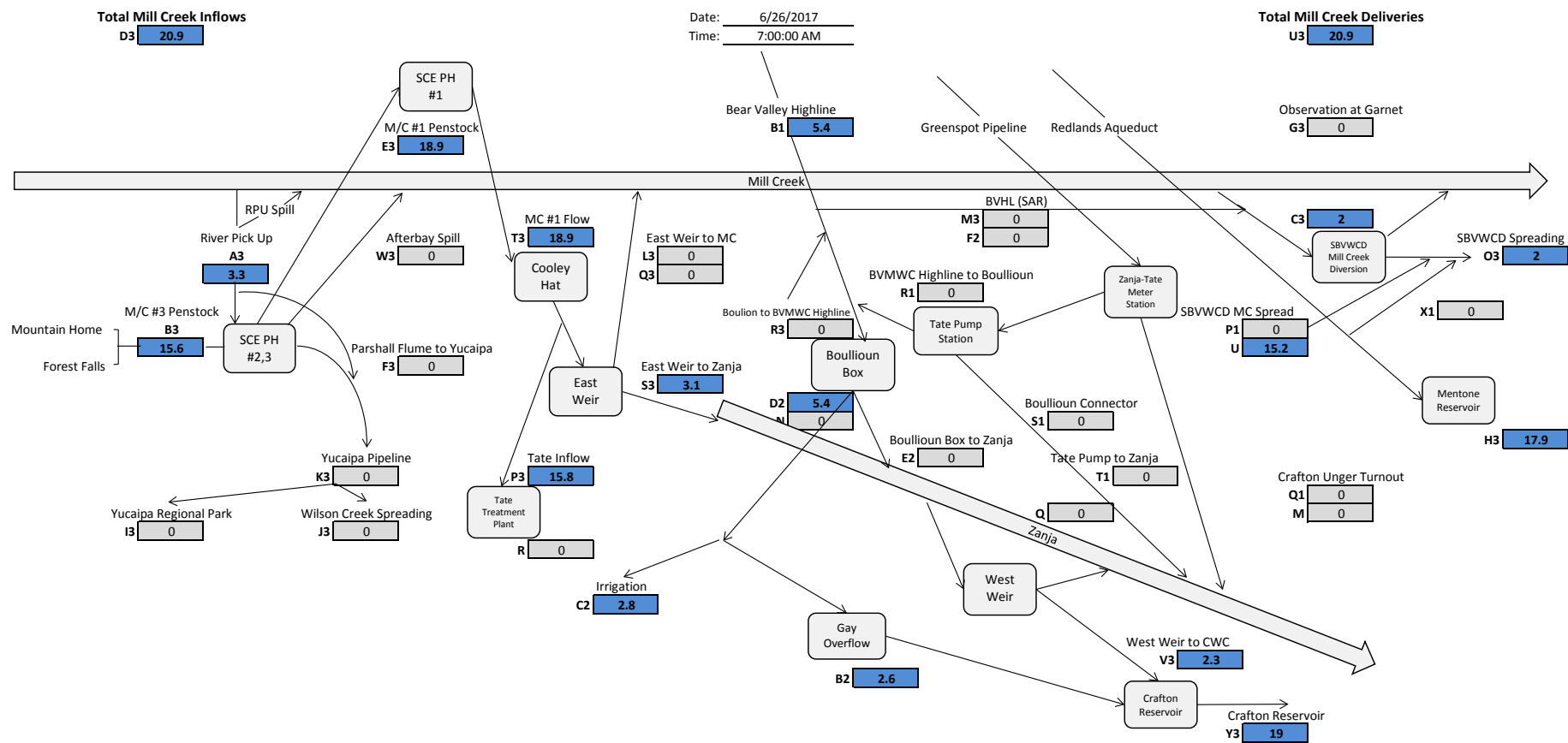
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Greenspot Pipeline		
M1	SBCFCD Grove	0.0
N1	BVMWC Highline	0.0
O1	Newport for BVMWC	0.0
P1	SBVWCD Mill Creek Spreading	0.0
Q1	Crafton WC Unger Lane	0.0
R1	BVMWC Highline to Boullioun	0.0
S1	Crafton WC Boullioun	0.0
T1	Tate Pump Station to Zanja	0.0
C1	Greenspot Pipeline	0.0
Tailrace Pipeline		
G2	Northfork Canal Weir	9.6
H2	Edwards Canal	0.9
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
I2	Tailrace Pipeline	10.5
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	5.4
	minus	
B2	Gay Overflow	2.6
C2	Irrigation	2.8
Deliveries		
V1	SAR PH #3 Afterbay Spill	0.0
W1	Redlands Aqueduct / Sandbox	12.5
Y1	Redlands Sandbox Spill	0.0
Z2	Cuttle Weir To River	0.0
B1	BVMWC Highline	5.4
C1	Greenspot Pipeline	0.0
I2	Tailrace Pipeline	10.5
L2	SBVWCD Parshall Flume	0.0
	minus	
J2	Tailrace Valve to Parshall Flume	0.0
K2	Northfork Parshall Flume	0.0
I1	Redlands Tunnel	0.3
N2	Total SAR Deliveries	28.1

Mill Creek Deliveries											
Yucaipa Pipeline			MC #1 Flow (Cooley Hat)			Total MC Deliveries			Other		
I3	Yucaipa Regional Park	0.0	P3	Tate Inflow	15.8	C3	SBVWCD Mill Creek Diversion	2.0	H3	Mentone Reservoir Level	17.9
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	0.0	T3	Mill Creek #1 Flow (Cooley Hat)	18.9	R3	Boullioun to BVMWC Highline	0.0
K3	Yucaipa Pipeline	0.0	S3	East Weir to Zanja	3.1	W3	Mill Creek PH #2,3 Afterbay Spill	0.0	V3	Zanja West Weir to CWC Canal	2.3
			T3	MC #1 Flow (Cooley Hat)	18.9	U3	Total MC Deliveries	20.9	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
									Y3	Crafton Reservoir Level (21.3)	19.0
SBVWCD MC Spreading											
C3	SBVWCD Mill Creek Diversion	2.0									
L3	East Weir (MC)	0.0									
M3	BVHL (SAR)	0.0									
W3	Mill Creek PH #2,3 Afterbay Spill	0.0									
X1	SAR-MC Spread (Red. Aqueduct)	0.0									
O3	SBVWCD MC Spreading	2.0									

SBVWCD Recharge														
Location		Type	Previous Day (AF)			WY To Date (AF)			Target	Calendar Year To Date (AF)			Target	
A4	Santa Ana River	SAR	E4	0.0		I4	19,285.4		166,000	I4	18,283.8		166,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0		O4	1,461.7			O4	1,299.1			
B4	Santa Ana River	SWP	F4	358.2		J4	5,139.2			J4	5,139.2			
C4	Mill Creek	MC	G4	0.0		K4	5,230.1		99,700	K4	5,001.5		99,700	
D4	Mill Creek	SWP	H4	56.9		L4	456.3			L4	456.3			
	Redlands	SWP		0.0			32.9				0.0			
	Loma Linda	SWP		0.0			486.6				1,939.8			
	East Valley	SWP		0.0			6,484.4				2,816.0			
SAR Passing Cuttle Weir (cfs)		0	Share of Lost SAR Flow			0	Estimate SAR flow (cfs)			0	Estimate SAR Recharge (AF)			0
Mill Creek Passing Garnet (cfs)		0	Share of Lost Mill Creek Flow			0	Estimate Mill Creek flow (cfs)			0	Estimate Mill Creek Recharge (AF)			0
Flow in the River Above Alabama		0	Flowing Beyond Alabama			0	Total River Flow (cfs)			0	Total River Recharge (AF)			0

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Mill Creek Stations



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Santa Ana Stations

