

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 5/15/2019

Time: 7:00:00 AM

| Santa Ana River | | Flow Rate (cfs) |
|-----------------|-----------------------------|-----------------|
| A5 | Total SAR Inflows | 649.5 |
| N2 | Total SAR Deliveries | 649.5 |
| A1 | SAR PH#3 Penstock (calc) | 0.0 |
| B1 | BVMWC Highline | 0.0 |
| C1 | Greenspot Pipeline | 0.0 |
| L2 | SBVWCD Parshall Flume | 126.0 |
| G2 | North Fork Canal Weir | 5.3 |
| H2 | Edwards Canal | 0.0 |
| W1 | Redlands Aqueduct (calc) | 12.2 |
| Z2 | Cuttle Weir to River | 506.0 |

| State Water Project | | Flow Rate (cfs) |
|---------------------|-----------------------------|-----------------|
| G | Total SWP Inflows | 42.4 |
| V | Total SWP Deliveries | 42.4 |
| J | Northfork Canal | 0.0 |
| L | Redlands Aqueduct | 0.0 |
| M | Crafton Unger Lane | 0.0 |
| T | Newport to BVMWC | 0.0 |

| Mill Creek | | Flow Rate (cfs) |
|------------|----------------------------|-----------------|
| D3 | Total MC Inflows | 43.5 |
| U3 | Total MC Deliveries | 43.5 |
| K3 | Yucaipa Pipeline | 0.0 |
| O3 | SBVWCD Spreading | 26.0 |
| T3 | MC #1 Flow (Cooley Hat) | 25.5 |

| Reservoir Levels | Feet |
|--------------------------------|--------|
| Observation at SOD | 2282.1 |
| Crafton Reservoir Level (21.3) | 14.5 |
| Mentone Reservoir Level | 19.6 |

| River Recharge | AF |
|-------------------------------------|-----|
| Estimate SAR Recharge (AF) | 604 |
| Estimate Mill Creek Recharge (AF) | 0 |
| Estimated Total River Recharge (AF) | 604 |

| Location | Type | WY to Date (AF) | Target |
|-------------------------------|--------|-----------------|---------|
| Santa Ana River | SAR | 20,890 | 176,000 |
| Santa Ana River to Mill Creek | SAR-MC | 201 | 0 |
| Santa Ana River | SWP | 8,595 | 0 |
| Mill Creek | MC | 7,509 | 106,000 |
| Mill Creek | SWP | 4,402 | 0 |
| Redlands | SWP | 0 | 0 |
| Loma Linda | SWP | 0 | 0 |
| East Valley | SWP | 134 | 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 throughout the day.

