

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                       |                               |  |             |     |
|--|--|-----------------|-------|------------------------------------|-----------------------|-------------------------------|--|-------------|-----|
|  |  |                 |       | Daily Flow Report                  |                       | Date: January 2, 2015         |  |             |     |
|  |  |                 |       |                                    |                       | Time: 0715                    |  |             |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                   | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                   | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                   | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                   | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                   | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                   | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                   |                               |  |             |     |
|  |  |                 |       | Observation at SOD                 | 2189.15               | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                    |                               | Debris Pool Elevation                            | 0.00        |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| (+A)1  | PH #3 Penstock (CALC)                  | 12.6            | (+M)1 | SBCFCD Grove                       | 0.0                   | (+A)2                         | Newport  | 0.0         |     |
| (+B)1  | BVMWC Highline                         | 4.6             | (+N)1 | BVMWC Highline                     | 0.0                   | (+B)2                         | Gay Overflow                                     | 2.6         |     |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0                   | (+C)2                         | Irrigation                                       | 2.0         |     |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0                   | (+Σ)D2                        | Boullioun Box Weir                               | 4.6         |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>17.2</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0                   | (+E)2                         | Boullioun Box to Zanja                           | 0.0         |     |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 3.0             | (+R)1 | BVMWC Highline to Boullioun        | 0.0                   | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0         |     |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0                   | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>4.6</b>  |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>3.0</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0                   | (+G)2                         | Northfork Canal Weir                             | 4.0         |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>20.2</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                   | (+H)2                         | Edwards Canal                                    | 1.0         |     |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0                   | (+J)2                         | Tailrace Valve                                   | 0.0         |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>20.2</b>     | W1    | Redlands Aqueduct / Sandbox        | 11.0                  | (+K)2                         | Northfork Parshall Flume                         | 0.0         |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                   | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.0</b>  |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                   | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0                   | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |     |
| K1   | PH#3 Penstock (SCADA)                  | 12.4            |       |                                    |                       | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>20.2</b> |     |
| L1   | SCE SAR AVM (SCADA)                    | 17.5            |       |                                    |                       |                               |  |             |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J)3                              | Yucaipa Regional Park | 0.0                           | (+P)3  | Tate Inflow | 6.2 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0                   | (+Q)3                         | East Weir to Mill Creek                          | 0.0         |     |
| (+A)3  | RPU Flow                               | 2.0             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>            | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0         |     |
| (+B)3  | M/C #3 Penstock                        | 6.7             | (+L)3 | East Weir (MC)                     | 0.0                   | (+S)3                         | East Weir to Zanja                               | 2.5         |     |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0                   | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>8.7</b>  |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>8.7</b>      | (+C)3 | Mill Creek Diversion (MC)          | 0.0                   | U3                            | <b>Total MC Deliveries</b>                       | <b>8.7</b>  |     |
| E3   | M/C #1 Penstock Flow                   | 8.7             | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>0.0</b>            | V3                            | Zanja West Weir to CWC Canal                     | 1.8         |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                       | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                       |                               |  |             |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 18.8                  | Y3                            | Crafton Reser. Level (21.3)                      | 13.0        |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                       | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |     |
| A4   | Santa Ana River                        | SAR             | E4    | 13                                 | I4                    | 746                           | 123,000  |             |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                    | 0                             |  |             |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                    | 19                            |  |             |     |
| C4   | Mill Creek                             | MC              | G4    | 0                                  | K4                    | 425                           | 73,800   |             |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                    | 0                             | 714  |             |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                       | 0                             |  |             |     |
|  | WMWD                                   | SWP             |       |                                    |                       |                               |  |             |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                     | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                     | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                     |                               | <b>Total River Recharge</b>                      | 0           |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                 |                               |  |             |
|--|--|-----------------|-------|------------------------------------|-----------------|-------------------------------|--|-------------|
|  |  |                 |       | Daily Flow Report                  |                 | Date: January 5, 2015         |  |             |
|  |  |                 |       |                                    |                 | Time: 0745                    |  |             |
| <b>State Water Project</b>                           |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                               |  |             |
|  |  |                 |       | Observation at SOD                 | 2189.59         | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |
| <b>Santa Ana River</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 |       | SOD Reservoir Elevation            | NA              |                               | Debris Pool Elevation                            | 0.00        |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| (+A1)  | PH #3 Penstock (CALC)                  | 12.4            | (+M1) | SBCFCD Grove                       | 0.0             | (+A2)                         | Newport  | 0.0         |
| (+B1)  | BVMWC Highline                         | 2.2             | (+N1) | BVMWC Highline                     | 0.0             | (+B2)                         | Gay Overflow                                     | 2.2         |
| (+C1)  | Greenspot Pipeline                     | 0.0             | (+O1) | Newport for BVMWC                  | 0.0             | (+C2)                         | Irrigation                                       | 0.0         |
| (+F1)  | Greenspot Spill                        | 0.0             | (+P1) | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                        | Boullioun Box Weir                               | 2.2         |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>14.6</b>     | (+Q1) | Crafton WC Unger Lane              | 0.0             | (+E2)                         | Boullioun Box to Zanja                           | 0.0         |
| (+D1)  | BVMWC Rvr PU-USGS, Flume               | 4.9             | (+R1) | BVMWC Highline to Boullioun        | 0.0             | (+F2)                         | SBVWCD Mill Creek Spread                         | 0.0         |
| (+E1)  | Main River Gage (USGS)                 | 0.0             | (+S1) | Crafton WC Boullioun               | 0.0             | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.2</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.9</b>      | (+T1) | Tate Pump Station to Zanja         | 0.0             | (+G2)                         | Northfork Canal Weir                             | 3.7         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>19.5</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0             | (+H2)                         | Edwards Canal                                    | 0.9         |
| (-D1a)   | If BV p/u gated, divert to SAR="Y"     |                 | (+V1) | PH#3 Afterbay SpillLoss to SAR     | 0.0             | (+J2)                         | Tailrace Valve                                   | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>19.5</b>     | W1    | Redlands Aqueduct / Sandbox        | 13.1            | (+K2)                         | Northfork Parshall Flume                         | 0.0         |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>4.6</b>  |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0             | (+L2)                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z2) | Cuttle Weir To River               | 0.0             | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |
| K1   | PH#3 Penstock (SCADA)                  | 15.1            |       |                                    |                 | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>19.5</b> |
| L1   | SCE SAR AVM (SCADA)                    | 16.7            |       |                                    |                 |                               |  |             |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| <b>Mill Creek</b>                                    |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 | (+I3) | Yucaipa Regional Park              | 0.0             | (+P3)                         | Tate Inflow                                      | 7.0         |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J3) | Wilson Creek Spreading             | 0.0             | (+Q3)                         | East Weir to Mill Creek                          | 3.0         |
| (+A3)  | RPU Flow                               | 4.0             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+R3)                         | Boullioun to BVMWC Highline                      | 0.0         |
| (+B3)  | M/C #3 Penstock                        | 7.0             | (+L3) | East Weir (MC)                     | 3.0             | (+S3)                         | East Weir to Zanja                               | 0.0         |
| (+C3)  | SBVWCD Mill Creek Diversion            | 0.0             | (+M3) | BVHL (SAR)                         | 0.0             | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.0</b> |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>11.0</b>     | (+C3) | Mill Creek Diversion (MC)          | 0.0             | U3                            | <b>Total MC Deliveries</b>                       | <b>10.0</b> |
| E3   | M/C #1 Penstock Flow                   | 10.0            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>3.0</b>      | V3                            | Zanja West Weir to CWC Canal                     | 0.0         |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                 | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 1.0         |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                 |                               |  |             |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 19.7            | Y3                            | Crafton Reser. Level (21.3)                      | 21.3        |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                 | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4              | 746                           | 123,000  |             |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4              | 0                             |  |             |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4              | 19                            |  |             |
| C4   | Mill Creek                             | MC              | G4    | 6                                  | K4              | 431                           | 73,800   |             |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4              | 0                             | 714  |             |
|  | SBVMWD                                 | SWP             |       | 0                                  |                 | 0                             |  |             |
|  | WMWD                                   | SWP             |       |                                    |                 |                               |  |             |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0               | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0               | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0               |                               | <b>Total River Recharge</b>                      | 0           |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                       |                               |  |             |     |
|--|--|-----------------|-------|------------------------------------|-----------------------|-------------------------------|--|-------------|-----|
|  |  |                 |       | Daily Flow Report                  |                       | Date: January 6, 2015         |  |             |     |
|  |  |                 |       |                                    |                       | Time: 0700                    |  |             |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                   | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                   | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                   | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                   | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                   | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                   | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                   |                               |  |             |     |
|  |  |                 |       | Observation at SOD                 | 2189.60               | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                    |                               | Debris Pool Elevation                            | 0.00        |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| (+A1)  | PH #3 Penstock (CALC)                  | 15.3            | (+M1) | SBCFCD Grove                       | 0.0                   | (+A2)                         | Newport  | 0.0         |     |
| (+B1)  | BVMWC Highline                         | 2.3             | (+N1) | BVMWC Highline                     | 0.0                   | (+B2)                         | Gay Overflow                                     | 2.3         |     |
| (+C1)  | Greenspot Pipeline                     | 0.0             | (+O1) | Newport for BVMWC                  | 0.0                   | (+C2)                         | Irrigation                                       | 0.0         |     |
| (+F1)  | Greenspot Spill                        | 0.0             | (+P1) | SBVWCD Mill Creek Spreading        | 0.0                   | (+Σ)D2                        | Boullioun Box Weir                               | 2.3         |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>17.6</b>     | (+Q1) | Crafton WC Unger Lane              | 0.0                   | (+E2)                         | Boullioun Box to Zanja                           | 0.0         |     |
| (+D1)  | BVMWC Rvr PU-USGS, Flume               | 3.0             | (+R1) | BVMWC Highline to Boullioun        | 0.0                   | (+F2)                         | SBVWCD Mill Creek Spread                         | 0.0         |     |
| (+E1)  | Main River Gage (USGS)                 | 0.0             | (+S1) | Crafton WC Boullioun               | 0.0                   | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.3</b>  |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>3.0</b>      | (+T1) | Tate Pump Station to Zanja         | 0.0                   | (+G2)                         | Northfork Canal Weir                             | 5.0         |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>20.6</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                   | (+H2)                         | Edwards Canal                                    | 0.0         |     |
| (-D1)a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V1) | PH#3 Afterbay SpillLoss to SAR     | 0.0                   | (+J2)                         | Tailrace Valve                                   | 0.0         |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>20.6</b>     | W1    | Redlands Aqueduct / Sandbox        | 13.7                  | (+K2)                         | Northfork Parshall Flume                         | 0.0         |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                   | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.0</b>  |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                   | (+L2)                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z2) | Cuttle Weir To River               | 0.0                   | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |     |
| K1   | PH#3 Penstock (SCADA)                  | 15.7            |       |                                    |                       | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>20.6</b> |     |
| L1   | SCE SAR AVM (SCADA)                    | 17.5            |       |                                    |                       |                               |  |             |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J3)                              | Yucaipa Regional Park | 0.0                           | (+P3)  | Tate Inflow | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J3) | Wilson Creek Spreading             | 0.0                   | (+Q3)                         | East Weir to Mill Creek                          | 8.0         |     |
| (+A3)  | RPU Flow                               | 3.0             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>            | (+R3)                         | Boullioun to BVMWC Highline                      | 0.0         |     |
| (+B3)  | M/C #3 Penstock                        | 6.0             | (+L3) | East Weir (MC)                     | 8.0                   | (+S3)                         | East Weir to Zanja                               | 1.0         |     |
| (+C3)  | SBVWCD Mill Creek Diversion            | 0.0             | (+M3) | BVHL (SAR)                         | 0.0                   | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>9.0</b>  |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>9.0</b>      | (+C3) | Mill Creek Diversion (MC)          | 0.0                   | U3                            | <b>Total MC Deliveries</b>                       | <b>9.0</b>  |     |
| E3   | M/C #1 Penstock Flow                   | 9.0             | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>8.0</b>            | V3                            | Zanja West Weir to CWC Canal                     | 0.4         |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                       | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                       |                               |  |             |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 20.0                  | Y3                            | Crafton Reser. Level (21.3)                      | 19.5        |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                       | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                    | 746                           | 123,000  |             |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                    | 0                             |  |             |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                    | 19                            |  |             |     |
| C4   | Mill Creek                             | MC              | G4    | 14                                 | K4                    | 446                           | 73,800   |             |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                    | 0                             | 714  |             |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                       | 0                             |  |             |     |
|  | WMWD                                   | SWP             |       |                                    |                       |                               |  |             |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                     | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                     | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                     |                               | <b>Total River Recharge</b>                      | 0           |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                       |                               |  |             |     |
|--|--|-----------------|-------|------------------------------------|-----------------------|-------------------------------|--|-------------|-----|
|  |  |                 |       | Daily Flow Report                  |                       | Date: January 7, 2015         |  |             |     |
|  |  |                 |       |                                    |                       | Time: 0745                    |  |             |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                   | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                   | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                   | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                   | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                   | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                   | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                   |                               |  |             |     |
|  |  |                 |       | Observation at SOD                 | 2189.65               | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                    |                               | Debris Pool Elevation                            | 0.00        |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| (+A)1  | PH #3 Penstock (CALC)                  | 11.6            | (+M)1 | SBCFCD Grove                       | 0.0                   | (+A)2                         | Newport  | 0.0         |     |
| (+B)1  | BVMWC Highline                         | 2.3             | (+N)1 | BVMWC Highline                     | 0.0                   | (+B)2                         | Gay Overflow                                     | 2.3         |     |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0                   | (+C)2                         | Irrigation                                       | 0.0         |     |
| (+F)1  | Greenspot Spill                        | 0.2             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0                   | (+Σ)D2                        | Boullioun Box Weir                               | 2.3         |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>14.1</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0                   | (+E)2                         | Boullioun Box to Zanja                           | 0.0         |     |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 3.0             | (+R)1 | BVMWC Highline to Boullioun        | 0.0                   | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0         |     |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0                   | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.3</b>  |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>3.0</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0                   | (+G)2                         | Northfork Canal Weir                             | 5.0         |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>17.1</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                   | (+H)2                         | Edwards Canal                                    | 0.0         |     |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0                   | (+J)2                         | Tailrace Valve                                   | 0.0         |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>17.1</b>     | W1    | Redlands Aqueduct / Sandbox        | 10.2                  | (+K)2                         | Northfork Parshall Flume                         | 0.0         |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                   | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.0</b>  |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                   | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0                   | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |     |
| K1   | PH#3 Penstock (SCADA)                  | 11.5            |       |                                    |                       | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>17.1</b> |     |
| L1   | SCE SAR AVM (SCADA)                    | 15.1            |       |                                    |                       |                               |  |             |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J)3                              | Yucaipa Regional Park | 0.0                           | (+P)3  | Tate Inflow | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0                   | (+Q)3                         | East Weir to Mill Creek                          | 9.0         |     |
| (+A)3  | RPU Flow                               | 3.8             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>            | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0         |     |
| (+B)3  | M/C #3 Penstock                        | 6.7             | (+L)3 | East Weir (MC)                     | 9.0                   | (+S)3                         | East Weir to Zanja                               | 1.5         |     |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0                   | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.5</b> |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.5</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0                   | U3                            | <b>Total MC Deliveries</b>                       | <b>10.5</b> |     |
| E3   | M/C #1 Penstock Flow                   | 10.5            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>9.0</b>            | V3                            | Zanja West Weir to CWC Canal                     | 0.8         |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                       | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                       |                               |  |             |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 19.8                  | Y3                            | Crafton Reser. Level (21.3)                      | 18.5        |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                       | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                    | 746                           | 123,000  |             |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                    | 0                             |  |             |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                    | 19                            |  |             |     |
| C4   | Mill Creek                             | MC              | G4    | 14                                 | K4                    | 460                           | 73,800   |             |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                    | 0                             | 714  |             |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                       | 0                             |  |             |     |
|  | WMWD                                   | SWP             |       |                                    |                       |                               |  |             |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                     | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                     | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                     |                               | <b>Total River Recharge</b>                      | 0           |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                        |                               |  |                         |     |
|--|--|-----------------|-------|------------------------------------|------------------------|-------------------------------|--|-------------------------|-----|
|  |  |                 |       | Daily Flow Report                  |                        | Date: January 8, 2015         |  |                         |     |
|  |  |                 |       |                                    |                        | Time: 0715                    |  |                         |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                        |                               |  |                         |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)        | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |                         |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                    | (+P)                          | <sup>1</sup> SARC West                           | 0.0                     |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                    | (+Q)                          | <sup>1</sup> Zanja                               | 0.0                     |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                    | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0                     |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                    | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0                     |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                    | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0                     |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                    | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0                     |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boulliou Box    | 0.0                    |                               |  |                         |     |
|  |  |                 |       | Observation at SOD                 | 2189.74                | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>              |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                     |                               | Debris Pool Elevation                            | 0.00                    |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)        |                               | <b>Deliveries</b>                                | Flow Rate (cfs)         |     |
| (+A1)  | PH #3 Penstock (CALC)                  | 12.8            | (+M1) | SBCFCD Grove                       | 0.0                    | (+A2)                         | Newport  | 0.0                     |     |
| (+B1)  | BVMWC Highline                         | 2.1             | (+N1) | BVMWC Highline                     | 0.0                    | (+B2)                         | Gay Overflow                                     | 1.4                     |     |
| (+C1)  | Greenspot Pipeline                     | 0.0             | (+O1) | Newport for BVMWC                  | 0.0                    | (+C2)                         | Irrigation                                       | 0.7                     |     |
| (+F1)  | Greenspot Spill                        | 0.2             | (+P1) | SBVWCD Mill Creek Spreading        | 0.0                    | (+Σ)D2                        | Boulliou Box Weir                                | 2.1                     |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>15.1</b>     | (+Q1) | Crafton WC Unger Lane              | 0.0                    | (+E2)                         | Boulliou Box to Zanja                            | 0.0                     |     |
| (+D1)  | BVMWC Rvr PU-USGS, Flume               | 3.0             | (+R1) | BVMWC Highline to Boulliou         | 0.0                    | (+F2)                         | SBVWCD Mill Creek Spread                         | 0.0                     |     |
| (+E1)  | Main River Gage (USGS)                 | 0.0             | (+S1) | Crafton WC Boulliou                | 0.0                    | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.1</b>              |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>3.0</b>      | (+T1) | Tate Pump Station to Zanja         | 0.0                    | (+G2)                         | Northfork Canal Weir                             | 5.0                     |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>18.1</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                    | (+H2)                         | Edwards Canal                                    | 0.0                     |     |
| (-D1)a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V1) | PH#3 Afterbay SpillLoss to SAR     | 0.0                    | (+J2)                         | Tailrace Valve                                   | 0.0                     |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>18.1</b>     | W1    | Redlands Aqueduct / Sandbox        | 11.4                   | (+K2)                         | Northfork Parshall Flume                         | 0.0                     |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                    | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.0</b>              |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                    | (+L2)                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>              |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z2) | Cuttle Weir To River               | 0.0                    | (Σ)C1                         | Greenspot Pipeline                               | 0.0                     |     |
| K1   | PH#3 Penstock (SCADA)                  | 11.9            |       |                                    |                        | (Σ)N2                         | <sup>1)</sup> <b>Total SAR Deliveries</b>        | <b>18.1</b>             |     |
| L1   | SCE SAR AVM (SCADA)                    | 15.7            |       |                                    |                        |                               |  |                         |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)        |                               | <b>Deliveries</b>                                | Flow Rate (cfs)         |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J3)                              | Yucaipa Regional Park  | 0.0                           | (+P3)  | Tate Inflow             | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | (+J3)                              | Wilson Creek Spreading | 0.0                           | (+Q3)  | East Weir to Mill Creek | 9.0 |
| (+A3)  | RPU Flow                               | 3.9             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>             | (+R3)                         | Boulliou to BVMWC Highline                       | 0.0                     |     |
| (+B3)  | M/C #3 Penstock                        | 7.0             | (+L3) | East Weir (MC)                     | 9.0                    | (+S3)                         | East Weir to Zanja                               | 1.9                     |     |
| (+C3)  | SBVWCD Mill Creek Diversion            | 0.0             | (+M3) | BVHL (SAR)                         | 0.0                    | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.9</b>             |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.9</b>     | (+C3) | Mill Creek Diversion (MC)          | 0.0                    | U3                            | <b>Total MC Deliveries</b>                       | <b>10.9</b>             |     |
| E3   | M/C #1 Penstock Flow                   | 10.9            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>9.0</b>             | V3                            | Zanja West Weir to CWC Canal                     | 1.0                     |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                        | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0                     |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                        |                               |  |                         |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 19.5                   | Y3                            | Crafton Reser. Level (21.3)                      | 18.0                    |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                        |                               |  |                         |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                        |                               | <b>WY To Date (AF)</b>                           | <b>Target</b>           |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                     | 746                           | 123,000  |                         |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                     | 0                             |  |                         |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                     | 19                            |  |                         |     |
| C4   | Mill Creek                             | MC              | G4    | 14                                 | K4                     | 460                           | 73,800   |                         |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                     | 0                             | 714  |                         |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                        | 0                             |  |                         |     |
|  | WMWD                                   | SWP             |       |                                    |                        |                               |  |                         |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                      | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0                       |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                      | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0                       |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                      |                               | <b>Total River Recharge</b>                      | 0                       |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                       |                               |  |                 |     |
|--|--|-----------------|-------|------------------------------------|-----------------------|-------------------------------|--|-----------------|-----|
|  |  |                 |       | Daily Flow Report                  |                       | Date: January 9, 2015         |  |                 |     |
|  |  |                 |       |                                    |                       | Time: 0730                    |  |                 |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                       |                               |  |                 |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |                 |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                   | (+P)                          | <sup>1</sup> SARC West                           | 0.0             |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                   | (+Q)                          | <sup>1</sup> Zanja                               | 0.0             |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                   | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0             |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                   | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0             |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                   | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0             |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                   | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0             |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                   |                               |  |                 |     |
|  |  |                 |       | Observation at SOD                 | 2189.84               | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>      |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                    |                               | Debris Pool Elevation                            | 0.00            |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       |                               | <b>Deliveries</b>                                | Flow Rate (cfs) |     |
| (+A)1  | PH #3 Penstock (CALC)                  | 12.6            | (+M)1 | SBCFCD Grove                       | 0.0                   | (+A)2                         | Newport  | 0.0             |     |
| (+B)1  | BVMWC Highline                         | 2.1             | (+N)1 | BVMWC Highline                     | 0.0                   | (+B)2                         | Gay Overflow                                     | 1.0             |     |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0                   | (+C)2                         | Irrigation                                       | 1.1             |     |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0                   | (+Σ)D2                        | Boullioun Box Weir                               | 2.1             |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>14.7</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0                   | (+E)2                         | Boullioun Box to Zanja                           | 0.0             |     |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 4.2             | (+R)1 | BVMWC Highline to Boullioun        | 0.0                   | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0             |     |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0                   | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.1</b>      |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.2</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0                   | (+G)2                         | Northfork Canal Weir                             | 4.5             |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>18.9</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                   | (+H)2                         | Edwards Canal                                    | 0.9             |     |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0                   | (+J)2                         | Tailrace Valve                                   | 0.0             |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>18.9</b>     | W1    | Redlands Aqueduct / Sandbox        | 11.8                  | (+K)2                         | Northfork Parshall Flume                         | 0.0             |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                   | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.4</b>      |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                   | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>      |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0                   | (Σ)C1                         | Greenspot Pipeline                               | 0.0             |     |
| K1   | PH#3 Penstock (SCADA)                  | 12.8            |       |                                    |                       | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>18.9</b>     |     |
| L1   | SCE SAR AVM (SCADA)                    | 14.6            |       |                                    |                       |                               |  |                 |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)       |                               | <b>Deliveries</b>                                | Flow Rate (cfs) |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J)3                              | Yucaipa Regional Park | 0.0                           | (+P)3  | Tate Inflow     | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0                   | (+Q)3                         | East Weir to Mill Creek                          | 9.0             |     |
| (+A)3  | RPU Flow                               | 3.9             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>            | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0             |     |
| (+B)3  | M/C #3 Penstock                        | 6.9             | (+L)3 | East Weir (MC)                     | 9.0                   | (+S)3                         | East Weir to Zanja                               | 1.8             |     |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0                   | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.8</b>     |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.8</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0                   | U3                            | <b>Total MC Deliveries</b>                       | <b>10.8</b>     |     |
| E3   | M/C #1 Penstock Flow                   | 10.8            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>9.0</b>            | V3                            | Zanja West Weir to CWC Canal                     | 1.0             |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                       | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0             |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                       |                               |  |                 |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 19.8                  | Y3                            | Crafton Reser. Level (21.3)                      | 17.8            |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                       |                               |  |                 |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                       |                               | <b>WY To Date (AF)</b>                           | <b>Target</b>   |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                    | 746                           | 123,000  |                 |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                    | 0                             |  |                 |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                    | 19                            |  |                 |     |
| C4   | Mill Creek                             | MC              | G4    | 18                                 | K4                    | 495                           | 73,800   |                 |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                    | 0                             | 714  |                 |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                       | 0                             |  |                 |     |
|  | WMWD                                   | SWP             |       |                                    |                       |                               |  |                 |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                     | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0               |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                     | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0               |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                     |                               | <b>Total River Recharge</b>                      | 0               |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                       |                               |  |             |     |
|--|--|-----------------|-------|------------------------------------|-----------------------|-------------------------------|--|-------------|-----|
|  |  |                 |       | Daily Flow Report                  |                       | Date: January 12, 2015        |  |             |     |
|  |  |                 |       |                                    |                       | Time: 0715                    |  |             |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                   | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                   | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                   | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                   | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                   | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                   | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                   |                               |  |             |     |
|  |  |                 |       | Observation at SOD                 | 2190.15               | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                    |                               | Debris Pool Elevation                            | 0.00        |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| (+A)1  | PH #3 Penstock (CALC)                  | 11.9            | (+M)1 | SBCFCD Grove                       | 0.0                   | (+A)2                         | Newport  | 0.0         |     |
| (+B)1  | BVMWC Highline                         | 2.2             | (+N)1 | BVMWC Highline                     | 0.0                   | (+B)2                         | Gay Overflow                                     | 1.8         |     |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0                   | (+C)2                         | Irrigation                                       | 0.4         |     |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0                   | (+Σ)D2                        | Boullioun Box Weir                               | 2.2         |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>14.1</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0                   | (+E)2                         | Boullioun Box to Zanja                           | 0.0         |     |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 4.2             | (+R)1 | BVMWC Highline to Boullioun        | 0.0                   | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0         |     |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0                   | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.2</b>  |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.2</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0                   | (+G)2                         | Northfork Canal Weir                             | 4.5         |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>18.3</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                   | (+H)2                         | Edwards Canal                                    | 0.9         |     |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0                   | (+J)2                         | Tailrace Valve                                   | 0.0         |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>18.3</b>     | W1    | Redlands Aqueduct / Sandbox        | 11.1                  | (+K)2                         | Northfork Parshall Flume                         | 0.0         |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                   | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.4</b>  |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                   | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0                   | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |     |
| K1   | PH#3 Penstock (SCADA)                  | 11.3            |       |                                    |                       | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>18.3</b> |     |
| L1   | SCE SAR AVM (SCADA)                    | 16.8            |       |                                    |                       |                               |  |             |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J)3                              | Yucaipa Regional Park | 0.0                           | (+P)3  | Tate Inflow | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0                   | (+Q)3                         | East Weir to Mill Creek                          | 8.0         |     |
| (+A)3  | RPU Flow                               | 3.4             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>            | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0         |     |
| (+B)3  | M/C #3 Penstock                        | 6.5             | (+L)3 | East Weir (MC)                     | 8.0                   | (+S)3                         | East Weir to Zanja                               | 1.9         |     |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0                   | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>9.9</b>  |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>9.9</b>      | (+C)3 | Mill Creek Diversion (MC)          | 0.0                   | U3                            | <b>Total MC Deliveries</b>                       | <b>9.9</b>  |     |
| E3   | M/C #1 Penstock Flow                   | 9.9             | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>8.0</b>            | V3                            | Zanja West Weir to CWC Canal                     | 1.2         |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                       | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                       |                               |  |             |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 22.4                  | Y3                            | Crafton Reser. Level (21.3)                      | 20.0        |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                       | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                    | 746                           | 123,000  |             |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                    | 0                             |  |             |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                    | 19                            |  |             |     |
| C4   | Mill Creek                             | MC              | G4    | 48                                 | K4                    | 544                           | 73,800   |             |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                    | 0                             | 714  |             |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                       | 0                             |  |             |     |
|  | WMWD                                   | SWP             |       |                                    |                       |                               |  |             |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                     | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                     | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                     |                               | <b>Total River Recharge</b>                      | 0           |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                        |                               |  |                         |     |
|--|--|-----------------|-------|------------------------------------|------------------------|-------------------------------|--|-------------------------|-----|
|  |  |                 |       | Daily Flow Report                  |                        | Date: January 13, 2015        |  |                         |     |
|  |  |                 |       |                                    |                        | Time: 0715                    |  |                         |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                        |                               |  |                         |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)        | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |                         |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                    | (+P)                          | <sup>1</sup> SARC West                           | 0.0                     |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                    | (+Q)                          | <sup>1</sup> Zanja                               | 0.0                     |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                    | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0                     |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                    | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0                     |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                    | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0                     |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                    | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0                     |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                    |                               |  |                         |     |
|  |  |                 |       | Observation at SOD                 | 2190.15                | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>              |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                     |                               | Debris Pool Elevation                            | 0.00                    |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)        |                               | <b>Deliveries</b>                                | Flow Rate (cfs)         |     |
| (+A1)  | PH #3 Penstock (CALC)                  | 13.0            | (+M1) | SBCFCD Grove                       | 0.0                    | (+A2)                         | Newport  | 0.0                     |     |
| (+B1)  | BVMWC Highline                         | 2.0             | (+N1) | BVMWC Highline                     | 0.0                    | (+B2)                         | Gay Overflow                                     | 1.2                     |     |
| (+C1)  | Greenspot Pipeline                     | 0.0             | (+O1) | Newport for BVMWC                  | 0.0                    | (+C2)                         | Irrigation                                       | 0.8                     |     |
| (+F1)  | Greenspot Spill                        | 0.0             | (+P1) | SBVWCD Mill Creek Spreading        | 0.0                    | (+Σ)D2                        | Boullioun Box Weir                               | 2.0                     |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>15.0</b>     | (+Q1) | Crafton WC Unger Lane              | 0.0                    | (+E2)                         | Boullioun Box to Zanja                           | 0.0                     |     |
| (+D1)  | BVMWC Rvr PU-USGS, Flume               | 3.0             | (+R1) | BVMWC Highline to Boullioun        | 0.0                    | (+F2)                         | SBVWCD Mill Creek Spread                         | 0.0                     |     |
| (+E1)  | Main River Gage (USGS)                 | 0.0             | (+S1) | Crafton WC Boullioun               | 0.0                    | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.0</b>              |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>3.0</b>      | (+T1) | Tate Pump Station to Zanja         | 0.0                    | (+G2)                         | Northfork Canal Weir                             | 4.5                     |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>18.0</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                    | (+H2)                         | Edwards Canal                                    | 0.9                     |     |
| (-D1)a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V1) | PH#3 Afterbay SpillLoss to SAR     | 0.0                    | (+J2)                         | Tailrace Valve                                   | 0.0                     |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>18.0</b>     | W1    | Redlands Aqueduct / Sandbox        | 11.0                   | (+K2)                         | Northfork Parshall Flume                         | 0.0                     |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                    | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.4</b>              |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                    | (+L2)                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>              |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z2) | Cuttle Weir To River               | 0.0                    | (Σ)C1                         | Greenspot Pipeline                               | 0.0                     |     |
| K1   | PH#3 Penstock (SCADA)                  | 13.1            |       |                                    |                        | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>18.0</b>             |     |
| L1   | SCE SAR AVM (SCADA)                    | 18.1            |       |                                    |                        |                               |  |                         |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)        |                               | <b>Deliveries</b>                                | Flow Rate (cfs)         |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J3)                              | Yucaipa Regional Park  | 0.0                           | (+P3)  | Tate Inflow             | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | (+J3)                              | Wilson Creek Spreading | 0.0                           | (+Q3)  | East Weir to Mill Creek | 8.0 |
| (+A3)  | RPU Flow                               | 3.0             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>             | (+R3)                         | Boullioun to BVMWC Highline                      | 0.0                     |     |
| (+B3)  | M/C #3 Penstock                        | 6.8             | (+L3) | East Weir (MC)                     | 8.0                    | (+S3)                         | East Weir to Zanja                               | 1.8                     |     |
| (+C3)  | SBVWCD Mill Creek Diversion            | 0.0             | (+M3) | BVHL (SAR)                         | 0.0                    | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>9.8</b>              |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>9.8</b>      | (+C3) | Mill Creek Diversion (MC)          | 0.0                    | U3                            | <b>Total MC Deliveries</b>                       | <b>9.8</b>              |     |
| E3   | M/C #1 Penstock Flow                   | 9.8             | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>8.0</b>             | V3                            | Zanja West Weir to CWC Canal                     | 1.2                     |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                        | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0                     |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                        |                               |  |                         |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 22.5                   | Y3                            | Crafton Reser. Level (21.3)                      | 21.3                    |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                        |                               |  |                         |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                        |                               | <b>WY To Date (AF)</b>                           | <b>Target</b>           |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  |                        | I4                            | 746  | 123,000                 |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  |                        | O4                            | 0  |                         |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  |                        | J4                            | 19   |                         |     |
| C4   | Mill Creek                             | MC              | G4    | 16                                 |                        | K4                            | 559  | 73,800                  |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  |                        | L4                            | 0  | 714                     |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                        |                               | 0  |                         |     |
|  | WMWD                                   | SWP             |       |                                    |                        |                               |  |                         |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                      | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0                       |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                      | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0                       |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                      |                               | <b>Total River Recharge</b>                      | 0                       |     |



| Santa Ana River-Mill Creek Cooperative Water Project |                                     |                 |       |                                    |                 |                        |  |             |
|--|-------------------------------------|-----------------|-------|------------------------------------|-----------------|------------------------|--|-------------|
|  |                                     |                 |       | Daily Flow Report                  |                 | Date: January 14, 2015 |  |             |
|  |                                     |                 |       |                                    |                 | Time: 0730             |  |             |
| State Water Project                                  |                                     |                 |       |                                    |                 |                        |  |             |
|  | Inflows                             | Flow Rate (cfs) |       | Deliveries                         | Flow Rate (cfs) | Deliveries (continued) | Flow Rate (cfs)                            |             |
| (+A)   | BBMWD In-lieu                       | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                   | <sup>1</sup> SARC West                     | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.          | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                   | <sup>1</sup> Zanja                         | 0.0         |
| (+C)   | Exchange Water                      | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                   | <sup>1</sup> Tate Treatment Plant          | 0.0         |
| (+D)   | Purchased Water                     | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                   | <sup>1</sup> SBCFCD Grove                  | 0.0         |
| (+E)   | Redlands Aqueduct Leakage           | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                   | <sup>1</sup> Newport for BVMWC             | 0.0         |
| (+F)   | Recharge Project                    | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                   | <sup>1</sup> M/C spreading @ ZT            | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>            | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                        |  |             |
|  |                                     |                 |       | Observation at SOD                 | 2190.32         | (Σ)V                   | <b>Total SWP Deliveries</b>                | <b>0.0</b>  |
| Santa Ana River                                      |                                     |                 |       |                                    |                 |                        |  |             |
|  |                                     |                 |       | SOD Reservoir Elevation            | NA              | Debris Pool Elevation  |  | 0.00        |
|  | Inflows                             | Flow Rate (cfs) |       | Deliveries                         | Flow Rate (cfs) | Deliveries             | Flow Rate (cfs)                            |             |
| (+A)1  | PH #3 Penstock (CALC)               | 13.0            | (+M)1 | SBCFCD Grove                       | 0.0             | (+A)2                  | Newport                                    | 0.0         |
| (+B)1  | BVMWC Highline                      | 2.2             | (+N)1 | BVMWC Highline                     | 0.0             | (+B)2                  | Gay Overflow                               | 1.6         |
| (+C)1  | Greenspot Pipeline                  | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0             | (+C)2                  | Irrigation                                 | 0.6         |
| (+F)1  | Greenspot Spill                     | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                 | Boullioun Box Weir                         | 2.2         |
| A4   | <b>SAR Inflow-SubTotal-1</b>        | <b>15.2</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0             | (+E)2                  | Boullioun Box to Zanja                     | 0.0         |
| (+D)1  | BVMWC Rvr PU-USGS, Flume            | 3.0             | (+R)1 | BVMWC Highline to Boullioun        | 0.0             | (+F)2                  | SBVWCD Mill Creek Spread                   | 0.0         |
| (+E)1  | Main River Gage (USGS)              | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0             | (Σ)B1                  | <b>BVMWC Highline</b>                      | <b>2.2</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>    | <b>3.0</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0             | (+G)2                  | Northfork Canal Weir                       | 4.9         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>     | <b>18.2</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0             | (+H)2                  | Edwards Canal                              | 0.0         |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y" |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0             | (+J)2                  | Tailrace Valve                             | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>            | <b>18.2</b>     | W1    | Redlands Aqueduct / Sandbox        | 11.5            | (+K)2                  | Northfork Parshall Flume                   | 0.0         |
| H1   | SBVWCD Diversion                    | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                  | <b>Tailrace Pipeline</b>                   | <b>4.9</b>  |
| I1   | Redlands Tunnel                     | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0             | (+L)2                  | <b>SBVWCD Parshall FlumeTo Basins</b>      | <b>0.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release  | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0             | (Σ)C1                  | Greenspot Pipeline                         | 0.0         |
| K1   | PH#3 Penstock (SCADA)               | 14.9            |       |                                    |                 | (Σ)N2                  | <sup>1)</sup> <b>Total SAR Deliveries</b>  | <b>18.2</b> |
| L1   | SCE SAR AVM (SCADA)                 | 18.3            |       |                                    |                 |                        |  |             |
|  |                                     |                 |       | Deliveries                         | Flow Rate (cfs) | Deliveries             | Flow Rate (cfs)                            |             |
| Mill Creek   |                                     |                 |       |                                    |                 |                        |  |             |
|  |                                     |                 | (+J)3 | Yucaipa Regional Park              | 0.0             | (+P)3                  | Tate Inflow                                | 0.0         |
|  | Inflows                             | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0             | (+Q)3                  | East Weir to Mill Creek                    | 8.0         |
| (+A)3  | RPU Flow                            | 3.0             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+R)3                  | Boullioun to BVMWC Highline                | 0.0         |
| (+B)3  | M/C #3 Penstock                     | 6.8             | (+L)3 | East Weir (MC)                     | 8.0             | (+S)3                  | East Weir to Zanja                         | 1.8         |
| (+C)3  | SBVWCD Mill Creek Diversion         | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0             | (Σ)T3                  | <b>Mill Creek #1 Flow (Cooley Hat)</b>     | <b>9.8</b>  |
| (Σ)D3  | <b>Total MC Inflows</b>             | <b>9.8</b>      | (+C)3 | Mill Creek Diversion (MC)          | 0.0             | U3                     | <b>Total MC Deliveries</b>                 | <b>9.8</b>  |
| E3   | M/C #1 Penstock Flow                | 9.8             | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>8.0</b>      | V3                     | Zanja West Weir to CWC Canal               | 1.2         |
| F3   | Stream Parshall Flume to Yucaipa    | 0.0             |       |                                    |                 | W3                     | Mill Creek PH #2,3 Afterbay Spill          | 0.0         |
| G3   | Observation at Garnet Bridge        | 0.0             |       |                                    |                 |                        |  |             |
| H3   |                                     |                 | I3    | Mentone Reser. Level (23.0)        | 22.6            | Y3                     | Crafton Reser. Level (21.3)                | 21.0        |
| SBVWCD Recharge                                      |                                     |                 |       |                                    |                 |                        |  |             |
|  | Location                            | Type            |       | Previous Day (AF)                  |                 | WY To Date (AF)        | Target                                     |             |
| A4   | Santa Ana River                     | SAR             | E4    | 0                                  | I4              | 746                    | 123,000                                    |             |
| M4   | Santa Ana Rvr to Mill Creek         | SAR-MC          | N4    | 0                                  | O4              | 0                      |  |             |
| B4   | Santa Ana River                     | SWP             | F4    | 0                                  | J4              | 19                     |  |             |
| C4   | Mill Creek                          | MC              | G4    | 16                                 | K4              | 575                    | 73,800                                     |             |
| D4   | Mill Creek                          | SWP             | H4    | 0                                  | L4              | 0                      | 714  |             |
|  | SBVMWD                              | SWP             |       | 0                                  |                 | 0                      |  |             |
|  | WMWD                                | SWP             |       |                                    |                 |                        |  |             |
|  | SAR Passing Cuttle Weir             | SAR             | 0     | Share of Lost Flow                 | 0               | SARP                   | Estimate SAR Recharge <sup>18</sup>        | 0           |
|  | Mill Creek Passing Garnet           | MC              | 0     | Share of Lost Flow                 | 0               | MCRP                   | Estimate Mill Creek Recharge <sup>19</sup> | 0           |
|  | Flow in the River Above Alabama     | Total           | 0     | Flowing Beyond Alabama             | 0               |                        | Total River Recharge                       | 0           |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                       |                               |  |             |     |
|--|--|-----------------|-------|------------------------------------|-----------------------|-------------------------------|--|-------------|-----|
|  |  |                 |       | Daily Flow Report                  |                       | Date: January 15, 2015        |  |             |     |
|  |  |                 |       |                                    |                       | Time: 0745                    |  |             |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                   | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                   | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                   | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                   | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                   | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                   | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                   |                               |  |             |     |
|  |  |                 |       | Observation at SOD                 | 2190.32               | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                    |                               | Debris Pool Elevation                            | 0.00        |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| (+A)1  | PH #3 Penstock (CALC)                  | 16.2            | (+M)1 | SBCFCD Grove                       | 0.0                   | (+A)2                         | Newport  | 0.0         |     |
| (+B)1  | BVMWC Highline                         | 1.9             | (+N)1 | BVMWC Highline                     | 0.0                   | (+B)2                         | Gay Overflow                                     | 1.8         |     |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0                   | (+C)2                         | Irrigation                                       | 0.1         |     |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0                   | (+Σ)D2                        | Boullioun Box Weir                               | 1.9         |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>18.1</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0                   | (+E)2                         | Boullioun Box to Zanja                           | 0.0         |     |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 2.8             | (+R)1 | BVMWC Highline to Boullioun        | 0.0                   | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0         |     |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0                   | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>1.9</b>  |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>2.8</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0                   | (+G)2                         | Northfork Canal Weir                             | 5.0         |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>20.9</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                   | (+H)2                         | Edwards Canal                                    | 0.0         |     |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0                   | (+J)2                         | Tailrace Valve                                   | 0.0         |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>20.9</b>     | W1    | Redlands Aqueduct / Sandbox        | 14.4                  | (+K)2                         | Northfork Parshall Flume                         | 0.0         |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                   | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.0</b>  |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                   | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0                   | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |     |
| K1   | PH#3 Penstock (SCADA)                  | 18.8            |       |                                    |                       | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>20.9</b> |     |
| L1   | SCE SAR AVM (SCADA)                    | 20.9            |       |                                    |                       |                               |  |             |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J)3                              | Yucaipa Regional Park | 0.0                           | (+P)3  | Tate Inflow | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0                   | (+Q)3                         | East Weir to Mill Creek                          | 8.0         |     |
| (+A)3  | RPU Flow                               | 3.3             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>            | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0         |     |
| (+B)3  | M/C #3 Penstock                        | 6.9             | (+L)3 | East Weir (MC)                     | 8.0                   | (+S)3                         | East Weir to Zanja                               | 2.2         |     |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0                   | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.2</b> |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.2</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0                   | U3                            | <b>Total MC Deliveries</b>                       | <b>10.2</b> |     |
| E3   | M/C #1 Penstock Flow                   | 10.2            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>8.0</b>            | V3                            | Zanja West Weir to CWC Canal                     | 1.0         |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                       | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                       |                               |  |             |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 22.4                  | Y3                            | Crafton Reser. Level (21.3)                      | 21.0        |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                       | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                    | 746                           | 123,000  |             |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                    | 0                             |  |             |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                    | 19                            |  |             |     |
| C4   | Mill Creek                             | MC              | G4    | 16                                 | K4                    | 591                           | 73,800   |             |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                    | 0                             | 714  |             |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                       | 0                             |  |             |     |
|  | WMWD                                   | SWP             |       |                                    |                       |                               |  |             |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                     | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                     | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                     |                               | <b>Total River Recharge</b>                      | 0           |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                        |                               |  |                         |     |
|--|--|-----------------|-------|------------------------------------|------------------------|-------------------------------|--|-------------------------|-----|
|  |  |                 |       | Daily Flow Report                  |                        | Date: January 16, 2015        |  |                         |     |
|  |  |                 |       |                                    |                        | Time: 0715                    |  |                         |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                        |                               |  |                         |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)        | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |                         |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                    | (+P)                          | <sup>1</sup> SARC West                           | 0.0                     |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                    | (+Q)                          | <sup>1</sup> Zanja                               | 0.0                     |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                    | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0                     |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                    | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0                     |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                    | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0                     |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                    | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0                     |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                    |                               |  |                         |     |
|  |  |                 |       | Observation at SOD                 | 2190.48                | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>              |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                     |                               | Debris Pool Elevation                            | 0.00                    |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)        |                               | <b>Deliveries</b>                                | Flow Rate (cfs)         |     |
| (+A)1  | PH #3 Penstock (CALC)                  | 14.5            | (+M)1 | SBCFCD Grove                       | 0.0                    | (+A)2                         | Newport  | 0.0                     |     |
| (+B)1  | BVMWC Highline                         | 1.8             | (+N)1 | BVMWC Highline                     | 0.0                    | (+B)2                         | Gay Overflow                                     | 1.8                     |     |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0                    | (+C)2                         | Irrigation                                       | 0.0                     |     |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0                    | (+Σ)D2                        | Boullioun Box Weir                               | 1.8                     |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>16.3</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0                    | (+E)2                         | Boullioun Box to Zanja                           | 0.0                     |     |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 3.4             | (+R)1 | BVMWC Highline to Boullioun        | 0.0                    | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0                     |     |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0                    | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>1.8</b>              |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>3.4</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0                    | (+G)2                         | Northfork Canal Weir                             | 5.2                     |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>19.7</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                    | (+H)2                         | Edwards Canal                                    | 0.0                     |     |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0                    | (+J)2                         | Tailrace Valve                                   | 0.0                     |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>19.7</b>     | W1    | Redlands Aqueduct / Sandbox        | 13.1                   | (+K)2                         | Northfork Parshall Flume                         | 0.0                     |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                    | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.2</b>              |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                    | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>              |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0                    | (Σ)C1                         | Greenspot Pipeline                               | 0.0                     |     |
| K1   | PH#3 Penstock (SCADA)                  | 13.9            |       |                                    |                        | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>19.7</b>             |     |
| L1   | SCE SAR AVM (SCADA)                    | 17.2            |       |                                    |                        |                               |  |                         |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)        |                               | <b>Deliveries</b>                                | Flow Rate (cfs)         |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J)3                              | Yucaipa Regional Park  | 0.0                           | (+P)3  | Tate Inflow             | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | (+J)3                              | Wilson Creek Spreading | 0.0                           | (+Q)3  | East Weir to Mill Creek | 9.0 |
| (+A)3  | RPU Flow                               | 3.3             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>             | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0                     |     |
| (+B)3  | M/C #3 Penstock                        | 7.4             | (+L)3 | East Weir (MC)                     | 9.0                    | (+S)3                         | East Weir to Zanja                               | 1.7                     |     |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0                    | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.7</b>             |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.7</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0                    | U3                            | <b>Total MC Deliveries</b>                       | <b>10.7</b>             |     |
| E3   | M/C #1 Penstock Flow                   | 10.7            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>9.0</b>             | V3                            | Zanja West Weir to CWC Canal                     | 1.2                     |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                        | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0                     |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                        |                               |  |                         |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 21.5                   | Y3                            | Crafton Reser. Level (21.3)                      | 21.0                    |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                        |                               |  |                         |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                        |                               | <b>WY To Date (AF)</b>                           | <b>Target</b>           |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                     | 746                           | 123,000  |                         |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                     | 0                             |  |                         |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                     | 19                            |  |                         |     |
| C4   | Mill Creek                             | MC              | G4    | 18                                 | K4                     | 609                           | 73,800   |                         |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                     | 0                             | 714  |                         |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                        | 0                             |  |                         |     |
|  | WMWD                                   | SWP             |       |                                    |                        |                               |  |                         |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                      | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0                       |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                      | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0                       |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                      |                               | <b>Total River Recharge</b>                      | 0                       |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                       |                               |  |             |     |
|--|--|-----------------|-------|------------------------------------|-----------------------|-------------------------------|--|-------------|-----|
|  |  |                 |       | Daily Flow Report                  |                       | Date: January 20, 2015        |  |             |     |
|  |  |                 |       |                                    |                       | Time: 0730                    |  |             |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                   | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                   | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                   | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                   | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                   | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                   | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                   |                               |  |             |     |
|  |  |                 |       | Observation at SOD                 | 2190.77               | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                    |                               | Debris Pool Elevation                            | 0.00        |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| (+A)1  | PH #3 Penstock (CALC)                  | 9.2             | (+M)1 | SBCFCD Grove                       | 0.0                   | (+A)2                         | Newport  | 0.0         |     |
| (+B)1  | BVMWC Highline                         | 1.9             | (+N)1 | BVMWC Highline                     | 0.0                   | (+B)2                         | Gay Overflow                                     | 1.8         |     |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0                   | (+C)2                         | Irrigation                                       | 0.1         |     |
| (+F)1  | Greenspot Spill                        | 0.7             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0                   | (+Σ)D2                        | Boullioun Box Weir                               | 1.9         |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>11.8</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0                   | (+E)2                         | Boullioun Box to Zanja                           | 0.0         |     |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 4.2             | (+R)1 | BVMWC Highline to Boullioun        | 0.0                   | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0         |     |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0                   | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>1.9</b>  |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.2</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0                   | (+G)2                         | Northfork Canal Weir                             | 5.4         |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>16.0</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                   | (+H)2                         | Edwards Canal                                    | 0.9         |     |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0                   | (+J)2                         | Tailrace Valve                                   | 0.0         |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>16.0</b>     | W1    | Redlands Aqueduct / Sandbox        | 8.2                   | (+K)2                         | Northfork Parshall Flume                         | 0.0         |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                   | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>6.3</b>  |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                   | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0                   | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |     |
| K1   | PH#3 Penstock (SCADA)                  | 8.8             |       |                                    |                       | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>16.0</b> |     |
| L1   | SCE SAR AVM (SCADA)                    | 11.3            |       |                                    |                       |                               |  |             |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)       | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J)3                              | Yucaipa Regional Park | 0.0                           | (+P)3  | Tate Inflow | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0                   | (+Q)3                         | East Weir to Mill Creek                          | 8.0         |     |
| (+A)3  | RPU Flow                               | 4.0             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>            | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0         |     |
| (+B)3  | M/C #3 Penstock                        | 6.7             | (+L)3 | East Weir (MC)                     | 8.0                   | (+S)3                         | East Weir to Zanja                               | 2.7         |     |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0                   | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.7</b> |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.7</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0                   | U3                            | <b>Total MC Deliveries</b>                       | <b>10.7</b> |     |
| E3   | M/C #1 Penstock Flow                   | 10.7            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>8.0</b>            | V3                            | Zanja West Weir to CWC Canal                     | 1.8         |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                       | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                       |                               |  |             |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 20.6                  | Y3                            | Crafton Reser. Level (21.3)                      | 21.0        |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                       |                               |  |             |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                       | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                    | 746                           | 123,000  |             |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                    | 0                             |  |             |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                    | 19                            |  |             |     |
| C4   | Mill Creek                             | MC              | G4    | 71                                 | K4                    | 680                           | 73,800   |             |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                    | 0                             | 714  |             |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                       | 0                             |  |             |     |
|  | WMWD                                   | SWP             |       |                                    |                       |                               |  |             |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                     | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                     | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                     |                               | <b>Total River Recharge</b>                      | 0           |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                        |                               |  |                         |     |
|--|--|-----------------|-------|------------------------------------|------------------------|-------------------------------|--|-------------------------|-----|
|  |  |                 |       | Daily Flow Report                  |                        | Date: January 21, 2015        |  |                         |     |
|  |  |                 |       |                                    |                        | Time: 0700                    |  |                         |     |
| <b>State Water Project</b>                           |  |                 |       |                                    |                        |                               |  |                         |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)        | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |                         |     |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0                    | (+P)                          | <sup>1</sup> SARC West                           | 0.0                     |     |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0                    | (+Q)                          | <sup>1</sup> Zanja                               | 0.0                     |     |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0                    | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0                     |     |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0                    | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0                     |     |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0                    | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0                     |     |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0                    | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0                     |     |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0                    |                               |  |                         |     |
|  |  |                 |       | Observation at SOD                 | 2190.77                | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>              |     |
| <b>Santa Ana River</b>                               |  |                 |       | SOD Reservoir Elevation            | NA                     |                               | Debris Pool Elevation                            | 0.00                    |     |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs)        |                               | <b>Deliveries</b>                                | Flow Rate (cfs)         |     |
| (+A)1  | PH #3 Penstock (CALC)                  | 12.1            | (+M)1 | SBCFCD Grove                       | 0.0                    | (+A)2                         | Newport  | 0.0                     |     |
| (+B)1  | BVMWC Highline                         | 1.9             | (+N)1 | BVMWC Highline                     | 0.0                    | (+B)2                         | Gay Overflow                                     | 1.8                     |     |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0                    | (+C)2                         | Irrigation                                       | 0.1                     |     |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0                    | (+Σ)D2                        | Boullioun Box Weir                               | 1.9                     |     |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>14.0</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0                    | (+E)2                         | Boullioun Box to Zanja                           | 0.0                     |     |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 3.8             | (+R)1 | BVMWC Highline to Boullioun        | 0.0                    | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0                     |     |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0                    | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>1.9</b>              |     |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>3.8</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0                    | (+G)2                         | Northfork Canal Weir                             | 5.4                     |     |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>17.8</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0                    | (+H)2                         | Edwards Canal                                    | 0.9                     |     |
| (-D)1a   | If BV p/u gated, divert to SAR= "Y"    |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0                    | (+J)2                         | Tailrace Valve                                   | 0.0                     |     |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>17.8</b>     | W1    | Redlands Aqueduct / Sandbox        | 10.0                   | (+K)2                         | Northfork Parshall Flume                         | 0.0                     |     |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0                    | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>6.3</b>              |     |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0                    | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>              |     |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0                    | (Σ)C1                         | Greenspot Pipeline                               | 0.0                     |     |
| K1   | PH#3 Penstock (SCADA)                  | 11.6            |       |                                    |                        | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>17.8</b>             |     |
| L1   | SCE SAR AVM (SCADA)                    | 15.7            |       |                                    |                        |                               |  |                         |     |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs)        |                               | <b>Deliveries</b>                                | Flow Rate (cfs)         |     |
| <b>Mill Creek</b>                                    |  |                 |       | (+J)3                              | Yucaipa Regional Park  | 0.0                           | (+P)3  | Tate Inflow             | 0.0 |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | (+J)3                              | Wilson Creek Spreading | 0.0                           | (+Q)3  | East Weir to Mill Creek | 9.0 |
| (+A)3  | RPU Flow                               | 3.1             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>             | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0                     |     |
| (+B)3  | M/C #3 Penstock                        | 7.0             | (+L)3 | East Weir (MC)                     | 9.0                    | (+S)3                         | East Weir to Zanja                               | 1.1                     |     |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0                    | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.1</b>             |     |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.1</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0                    | U3                            | <b>Total MC Deliveries</b>                       | <b>10.1</b>             |     |
| E3   | M/C #1 Penstock Flow                   | 10.1            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>9.0</b>             | V3                            | Zanja West Weir to CWC Canal                     | 0.4                     |     |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                        | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0                     |     |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                        |                               |  |                         |     |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 21.2                   | Y3                            | Crafton Reser. Level (21.3)                      | 21.0                    |     |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                        |                               |  |                         |     |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                        |                               | <b>WY To Date (AF)</b>                           | <b>Target</b>           |     |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4                     | 746                           | 123,000  |                         |     |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4                     | 0                             |  |                         |     |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4                     | 19                            |  |                         |     |
| C4   | Mill Creek                             | MC              | G4    | 18                                 | K4                     | 698                           | 73,800   |                         |     |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4                     | 0                             | 714  |                         |     |
|  | SBVMWD                                 | SWP             |       | 0                                  |                        | 0                             |  |                         |     |
|  | WMWD                                   | SWP             |       |                                    |                        |                               |  |                         |     |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0                      | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0                       |     |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0                      | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0                       |     |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0                      |                               | <b>Total River Recharge</b>                      | 0                       |     |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                 |                               |  |             |
|--|--|-----------------|-------|------------------------------------|-----------------|-------------------------------|--|-------------|
|  |  |                 |       | Daily Flow Report                  |                 | Date: January 22, 2015        |  |             |
|  |  |                 |       |                                    |                 | Time: 0715                    |  |             |
| <b>State Water Project</b>                           |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                               |  |             |
|  |  |                 |       | Observation at SOD                 | 2190.77         | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |
| <b>Santa Ana River</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 |       | SOD Reservoir Elevation            | NA              |                               | Debris Pool Elevation                            | 0.00        |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| (+A1)  | PH #3 Penstock (CALC)                  | 13.1            | (+M1) | SBCFCD Grove                       | 0.0             | (+A2)                         | Newport  | 0.0         |
| (+B1)  | BVMWC Highline                         | 2.0             | (+N1) | BVMWC Highline                     | 0.0             | (+B2)                         | Gay Overflow                                     | 1.1         |
| (+C1)  | Greenspot Pipeline                     | 0.0             | (+O1) | Newport for BVMWC                  | 0.0             | (+C2)                         | Irrigation                                       | 0.9         |
| (+F1)  | Greenspot Spill                        | 0.2             | (+P1) | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                        | Boullioun Box Weir                               | 2.0         |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>15.3</b>     | (+Q1) | Crafton WC Unger Lane              | 0.0             | (+E2)                         | Boullioun Box to Zanja                           | 0.0         |
| (+D1)  | BVMWC Rvr PU-USGS, Flume               | 4.8             | (+R1) | BVMWC Highline to Boullioun        | 0.0             | (+F2)                         | SBVWCD Mill Creek Spread                         | 0.0         |
| (+E1)  | Main River Gage (USGS)                 | 0.0             | (+S1) | Crafton WC Boullioun               | 0.0             | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.0</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.8</b>      | (+T1) | Tate Pump Station to Zanja         | 0.0             | (+G2)                         | Northfork Canal Weir                             | 4.3         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>20.1</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0             | (+H2)                         | Edwards Canal                                    | 1.1         |
| (-D1)A   | If BV p/u gated, divert to SAR="Y"     |                 | (+V1) | PH#3 Afterbay SpillLoss to SAR     | 0.0             | (+J2)                         | Tailrace Valve                                   | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>20.1</b>     | W1    | Redlands Aqueduct / Sandbox        | 13.1            | (+K2)                         | Northfork Parshall Flume                         | 0.0         |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.4</b>  |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0             | (+L2)                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z2) | Cuttle Weir To River               | 0.0             | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |
| K1   | PH#3 Penstock (SCADA)                  | 10.3            |       |                                    |                 | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>20.1</b> |
| L1   | SCE SAR AVM (SCADA)                    | 15.0            |       |                                    |                 |                               |  |             |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| <b>Mill Creek</b>                                    |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J3) | Wilson Creek Spreading             | 0.0             | (+P3)                         | Tate Inflow                                      | 0.0         |
| (+A3)  | RPU Flow                               | 4.1             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+Q3)                         | East Weir to Mill Creek                          | 9.0         |
| (+B3)  | M/C #3 Penstock                        | 6.4             | (+L3) | East Weir (MC)                     | 9.0             | (+R3)                         | Boullioun to BVMWC Highline                      | 0.0         |
| (+C3)  | SBVWCD Mill Creek Diversion            | 0.0             | (+M3) | BVHL (SAR)                         | 0.0             | (+S3)                         | East Weir to Zanja                               | 1.5         |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.5</b>     | (+C3) | Mill Creek Diversion (MC)          | 0.0             | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.5</b> |
| E3   | M/C #1 Penstock Flow                   | 10.5            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>9.0</b>      | V3                            | Zanja West Weir to CWC Canal                     | 0.0         |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                 | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                 |                               |  |             |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 21.5            | Y3                            | Crafton Reser. Level (21.3)                      | 20.2        |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                 | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4              | 746                           | 123,000  |             |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4              | 0                             |  |             |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4              | 19                            |  |             |
| C4   | Mill Creek                             | MC              | G4    | 18                                 | K4              | 716                           | 73,800   |             |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4              | 0                             | 714  |             |
|  | SBVMWD                                 | SWP             |       | 0                                  |                 | 0                             |  |             |
|  | WMWD                                   | SWP             |       |                                    |                 |                               |  |             |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0               | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0               | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0               |                               | <b>Total River Recharge</b>                      | 0           |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                 |                               |  |             |
|--|--|-----------------|-------|------------------------------------|-----------------|-------------------------------|--|-------------|
|  |  |                 |       | Daily Flow Report                  |                 | Date: January 23, 2015        |  |             |
|  |  |                 |       |                                    |                 | Time: 0720                    |  |             |
| <b>State Water Project</b>                           |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                               |  |             |
|  |  |                 |       | Observation at SOD                 | 2191.08         | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |
| <b>Santa Ana River</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 |       | SOD Reservoir Elevation            | NA              |                               | Debris Pool Elevation                            | 0.00        |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| (+A)1  | PH #3 Penstock (CALC)                  | 11.2            | (+M)1 | SBCFCD Grove                       | 0.0             | (+A)2                         | Newport  | 0.0         |
| (+B)1  | BVMWC Highline                         | 2.2             | (+N)1 | BVMWC Highline                     | 0.0             | (+B)2                         | Gay Overflow                                     | 0.8         |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0             | (+C)2                         | Irrigation                                       | 1.4         |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                        | Boullioun Box Weir                               | 2.2         |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>13.4</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0             | (+E)2                         | Boullioun Box to Zanja                           | 0.0         |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 4.9             | (+R)1 | BVMWC Highline to Boullioun        | 0.0             | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0         |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0             | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.2</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.9</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0             | (+G)2                         | Northfork Canal Weir                             | 4.4         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>18.3</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0             | (+H)2                         | Edwards Canal                                    | 0.0         |
| (-D)1a   | If BV p/u gated, divert to SAR="Y"     |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0             | (+J)2                         | Tailrace Valve                                   | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>18.3</b>     | W1    | Redlands Aqueduct / Sandbox        | 12.1            | (+K)2                         | Northfork Parshall Flume                         | 0.0         |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>4.4</b>  |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0             | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0             | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |
| K1   | PH#3 Penstock (SCADA)                  | 6.1             |       |                                    |                 | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>18.3</b> |
| L1   | SCE SAR AVM (SCADA)                    | 10.3            |       |                                    |                 |                               |  |             |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| <b>Mill Creek</b>                                    |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 | (+I)3 | Yucaipa Regional Park              | 0.0             | (+P)3                         | Tate Inflow                                      | 0.0         |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0             | (+Q)3                         | East Weir to Mill Creek                          | 9.0         |
| (+A)3  | RPU Flow                               | 4.0             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0         |
| (+B)3  | M/C #3 Penstock                        | 6.1             | (+L)3 | East Weir (MC)                     | 9.0             | (+S)3                         | East Weir to Zanja                               | 1.1         |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0             | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.1</b> |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.1</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0             | U3                            | <b>Total MC Deliveries</b>                       | <b>10.1</b> |
| E3   | M/C #1 Penstock Flow                   | 10.1            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>9.0</b>      | V3                            | Zanja West Weir to CWC Canal                     | 0.0         |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                 | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                 |                               |  |             |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 21.1            | Y3                            | Crafton Reser. Level (21.3)                      | 19.6        |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                 | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4              | 746                           | 123,00   |             |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4              | 0                             |  |             |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4              | 19                            |  |             |
| C4   | Mill Creek                             | MC              | G4    | 18                                 | K4              | 734                           | 73,800   |             |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4              | 0                             | 714  |             |
|  | SBVMWD                                 | SWP             |       | 0                                  |                 | 0                             |  |             |
|  | WMWD                                   | SWP             |       |                                    |                 |                               |  |             |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0               | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0               | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0               |                               | <b>Total River Recharge</b>                      | 0           |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |          |                                    |                 |                        |  |             |
|--|--|-----------------|----------|------------------------------------|-----------------|------------------------|--|-------------|
|  |  |                 |          | Daily Flow Report                  |                 | Date: January 26, 2015 |  |             |
|  |  |                 |          |                                    |                 | Time: 0745             |  |             |
| State Water Project                                  |  |                 |          |                                    |                 |                        |  |             |
|  | Inflows                                | Flow Rate (cfs) |          | Deliveries                         | Flow Rate (cfs) | Deliveries (continued) | Flow Rate (cfs)                            |             |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)     | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                   | <sup>1</sup> SARC West                     | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)     | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                   | <sup>1</sup> Zanja                         | 0.0         |
| (+C)   | Exchange Water                         | 0.0             | (+J)     | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                   | <sup>1</sup> Tate Treatment Plant          | 0.0         |
| (+D)   | Purchased Water                        | 0.0             | (+K)     | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                   | <sup>1</sup> SBCFCD Grove                  | 0.0         |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)     | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                   | <sup>1</sup> Newport for BVMWC             | 0.0         |
| (+F)   | Recharge Project                       | 0.0             | (+M)     | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                   | <sup>1</sup> M/C spreading @ ZT            | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)     | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                        |  |             |
|  |  |                 |          | Observation at SOD                 | 2191.35         | (Σ)V                   | <b>Total SWP Deliveries</b>                | <b>0.0</b>  |
| Santa Ana River                                      |  |                 |          |                                    |                 |                        |  |             |
|  |  |                 |          | SOD Reservoir Elevation            | NA              | Debris Pool Elevation  |  | 0.00        |
|  | Inflows                                | Flow Rate (cfs) |          | Deliveries                         | Flow Rate (cfs) | Deliveries             | Flow Rate (cfs)                            |             |
| (+A)1  | PH #3 Penstock (CALC)                  | 11.6            | (+M)1    | SBCFCD Grove                       | 0.0             | (+A)2                  | Newport                                    | 0.0         |
| (+B)1  | BVMWC Highline                         | 2.1             | (+N)1    | BVMWC Highline                     | 0.0             | (+B)2                  | Gay Overflow                               | 0.8         |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1    | Newport for BVMWC                  | 0.0             | (+C)2                  | Irrigation                                 | 1.3         |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1    | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                 | Boullioun Box Weir                         | 2.1         |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>13.7</b>     | (+Q)1    | Crafton WC Unger Lane              | 0.0             | (+E)2                  | Boullioun Box to Zanja                     | 0.0         |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 4.1             | (+R)1    | BVMWC Highline to Boullioun        | 0.0             | (+F)2                  | SBVWCD Mill Creek Spread                   | 0.0         |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1    | Crafton WC Boullioun               | 0.0             | (Σ)B1                  | <b>BVMWC Highline</b>                      | <b>2.1</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.1</b>      | (+T)1    | Tate Pump Station to Zanja         | 0.0             | (+G)2                  | Northfork Canal Weir                       | 4.6         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>17.8</b>     | (Σ)C1    | Greenspot Pipeline                 | 0.0             | (+H)2                  | Edwards Canal                              | 1.0         |
| (-D)1a   | If BV p/u gated, divert to SAR="Y"     |                 | (+V)1    | PH#3 Afterbay SpillLoss to SAR     | 0.0             | (+J)2                  | Tailrace Valve                             | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>17.8</b>     | W1       | Redlands Aqueduct / Sandbox        | 10.5            | (+K)2                  | Northfork Parshall Flume                   | 0.0         |
| H1   | SBVWCD Diversion                       | 0.0             | X1       | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                  | <b>Tailrace Pipeline</b>                   | <b>5.6</b>  |
| I1   | Redlands Tunnel                        | 0.4             | Y1       | Redlands Sandbox Spill             | 0.0             | (+L)2                  | <b>SBVWCD Parshall FlumeTo Basins</b>      | <b>0.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2    | Cuttle Weir To River               | 0.0             | (Σ)C1                  | Greenspot Pipeline                         | 0.0         |
| K1   | PH#3 Penstock (SCADA)                  | 12.6            |          |                                    |                 | (Σ)N2                  | <sup>1</sup> <b>Total SAR Deliveries</b>   | <b>17.8</b> |
| L1   | SCE SAR AVM (SCADA)                    | 13.9            |          |                                    |                 |                        |  |             |
|  |  |                 |          | Deliveries                         | Flow Rate (cfs) | Deliveries             | Flow Rate (cfs)                            |             |
| Mill Creek   |  |                 |          |                                    |                 |                        |  |             |
|  |  |                 | (+I)3    | Yucaipa Regional Park              | 0.0             | (+P)3                  | Tate Inflow                                | 0.0         |
|  | Inflows                                | Flow Rate (cfs) | (+J)3    | Wilson Creek Spreading             | 0.0             | (+Q)3                  | East Weir to Mill Creek                    | 9.0         |
| (+A)3  | RPU Flow                               | 4.1             | (Σ)K3    | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+R)3                  | Boullioun to BVMWC Highline                | 0.0         |
| (+B)3  | M/C #3 Penstock                        | 6.5             | (+L)3    | East Weir (MC)                     | 9.0             | (+S)3                  | East Weir to Zanja                         | 1.6         |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3    | BVHL (SAR)                         | 0.0             | (Σ)T3                  | <b>Mill Creek #1 Flow (Cooley Hat)</b>     | <b>10.6</b> |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.6</b>     | (+C)3    | Mill Creek Diversion (MC)          | 0.0             | U3                     | <b>Total MC Deliveries</b>                 | <b>10.6</b> |
| E3   | M/C #1 Penstock Flow                   | 10.6            | (Σ)O3    | <b>SBVWCD Spreading</b>            | <b>9.0</b>      | V3                     | Zanja West Weir to CWC Canal               | 0.6         |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |          |                                    |                 | W3                     | Mill Creek PH #2,3 Afterbay Spill          | 0.0         |
| G3   | Observation at Garnet Bridge           | 0.0             |          |                                    |                 |                        |  |             |
| H3   |  |                 | I3       | Mentone Reser. Level (23.0)        | 21.0            | Y3                     | Crafton Reser. Level (21.3)                | 19.6        |
| SBVWCD Recharge                                      |  |                 |          |                                    |                 |                        |  |             |
|  | Location                               | Type            |          | Previous Day (AF)                  |                 | WY To Date (AF)        | Target                                     |             |
| A4   | Santa Ana River                        | SAR             | E4       | 0                                  | I4              | 746                    | 123,00                                     |             |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4       | 0                                  | O4              | 0                      |  |             |
| B4   | Santa Ana River                        | SWP             | F4       | 0                                  | J4              | 19                     |  |             |
| C4   | Mill Creek                             | MC              | G4       | 18                                 | K4              | 734                    | 73,800                                     |             |
| D4   | Mill Creek                             | SWP             | H4       | 0                                  | L4              | 0                      | 714  |             |
|  | SBVMWD                                 | SWP             |          | 0                                  |                 | 0                      |  |             |
|  | WMWD                                   | SWP             |          |                                    |                 |                        |  |             |
|  | SAR Passing Cuttle Weir                | SAR             | 0        | Share of Lost Flow                 | 0               | SARP                   | Estimate SAR Recharge <sup>18</sup>        | 0           |
|  | Mill Creek Passing Garnet              | MC              | 0        | Share of Lost Flow                 | 0               | MCRP                   | Estimate Mill Creek Recharge <sup>19</sup> | 0           |
|  | <b>Flow in the River Above Alabama</b> | <b>Total</b>    | <b>0</b> | <b>Flowing Beyond Alabama</b>      | <b>0</b>        |                        | <b>Total River Recharge</b>                | <b>0</b>    |



| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                 |                               |  |             |
|--|--|-----------------|-------|------------------------------------|-----------------|-------------------------------|--|-------------|
|  |  |                 |       | Daily Flow Report                  |                 | Date: January 27, 2015        |  |             |
|  |  |                 |       |                                    |                 | Time: 0745                    |  |             |
| <b>State Water Project</b>                           |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                               |  |             |
|  |  |                 |       | Observation at SOD                 | 2191.35         | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |
| <b>Santa Ana River</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 |       | SOD Reservoir Elevation            | NA              |                               | Debris Pool Elevation                            | 0.00        |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| (+A)1  | PH #3 Penstock (CALC)                  | 12.6            | (+M)1 | SBCFCD Grove                       | 0.0             | (+A)2                         | Newport  | 0.0         |
| (+B)1  | BVMWC Highline                         | 1.9             | (+N)1 | BVMWC Highline                     | 0.0             | (+B)2                         | Gay Overflow                                     | 1.2         |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0             | (+C)2                         | Irrigation                                       | 0.7         |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                        | Boullioun Box Weir                               | 1.9         |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>14.5</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0             | (+E)2                         | Boullioun Box to Zanja                           | 0.0         |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 4.2             | (+R)1 | BVMWC Highline to Boullioun        | 0.0             | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0         |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0             | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>1.9</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.2</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0             | (+G)2                         | Northfork Canal Weir                             | 4.6         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>18.7</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0             | (+H)2                         | Edwards Canal                                    | 1.0         |
| (-D)1a   | If BV p/u gated, divert to SAR="Y"     |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0             | (+J)2                         | Tailrace Valve                                   | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>18.7</b>     | W1    | Redlands Aqueduct / Sandbox        | 11.6            | (+K)2                         | Northfork Parshall Flume                         | 0.0         |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.6</b>  |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0             | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0             | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |
| K1   | PH#3 Penstock (SCADA)                  | 13.3            |       |                                    |                 | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>18.7</b> |
| L1   | SCE SAR AVM (SCADA)                    | 16.5            |       |                                    |                 |                               |  |             |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| <b>Mill Creek</b>                                    |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 | (+I)3 | Yucaipa Regional Park              | 0.0             | (+P)3                         | Tate Inflow                                      | 0.0         |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0             | (+Q)3                         | East Weir to Mill Creek                          | 9.0         |
| (+A)3  | RPU Flow                               | 4.1             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0         |
| (+B)3  | M/C #3 Penstock                        | 6.5             | (+L)3 | East Weir (MC)                     | 9.0             | (+S)3                         | East Weir to Zanja                               | 1.6         |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0             | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.6</b> |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.6</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0             | U3                            | <b>Total MC Deliveries</b>                       | <b>10.6</b> |
| E3   | M/C #1 Penstock Flow                   | 10.6            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>9.0</b>      | V3                            | Zanja West Weir to CWC Canal                     | 0.6         |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                 | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                 |                               |  |             |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 20.8            | Y3                            | Crafton Reser. Level (21.3)                      | 21.0        |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                 | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |
| A4   | Santa Ana River                        | SAR             | E4    | 0                                  | I4              | 746                           | 123,000  |             |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4              | 0                             |  |             |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4              | 19                            |  |             |
| C4   | Mill Creek                             | MC              | G4    | 18                                 | K4              | 805                           | 73,800   |             |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4              | 0                             | 714  |             |
|  | SBVMWD                                 | SWP             |       | 0                                  |                 | 0                             |  |             |
|  | WMWD                                   | SWP             |       |                                    |                 |                               |  |             |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0               | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0               | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0               |                               | <b>Total River Recharge</b>                      | 0           |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                 |                               |  |             |
|--|--|-----------------|-------|------------------------------------|-----------------|-------------------------------|--|-------------|
|  |  |                 |       | Daily Flow Report                  |                 | Date: January 28, 2015        |  |             |
|  |  |                 |       |                                    |                 | Time: 0730                    |  |             |
| <b>State Water Project</b>                           |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                               |  |             |
|  |  |                 |       | Observation at SOD                 | 2191.36         | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |
| <b>Santa Ana River</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 |       | SOD Reservoir Elevation            | NA              |                               | Debris Pool Elevation                            | 0.00        |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| (+A1)  | PH #3 Penstock (CALC)                  | 12.2            | (+M1) | SBCFCD Grove                       | 0.0             | (+A2)                         | Newport  | 0.0         |
| (+B1)  | BVMWC Highline                         | 2.0             | (+N1) | BVMWC Highline                     | 0.0             | (+B2)                         | Gay Overflow                                     | 1.4         |
| (+C1)  | Greenspot Pipeline                     | 0.0             | (+O1) | Newport for BVMWC                  | 0.0             | (+C2)                         | Irrigation                                       | 0.6         |
| (+F1)  | Greenspot Spill                        | 0.0             | (+P1) | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                        | Boullioun Box Weir                               | 2.0         |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>14.2</b>     | (+Q1) | Crafton WC Unger Lane              | 0.0             | (+E2)                         | Boullioun Box to Zanja                           | 0.0         |
| (+D1)  | BVMWC Rvr PU-USGS, Flume               | 3.7             | (+R1) | BVMWC Highline to Boullioun        | 0.0             | (+F2)                         | SBVWCD Mill Creek Spread                         | 0.0         |
| (+E1)  | Main River Gage (USGS)                 | 0.0             | (+S1) | Crafton WC Boullioun               | 0.0             | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.0</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>3.7</b>      | (+T1) | Tate Pump Station to Zanja         | 0.0             | (+G2)                         | Northfork Canal Weir                             | 0.0         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>17.9</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0             | (+H2)                         | Edwards Canal                                    | 1.0         |
| (-D1)A   | If BV p/u gated, divert to SAR="Y"     |                 | (+V1) | PH#3 Afterbay SpillLoss to SAR     | 0.2             | (+J2)                         | Tailrace Valve                                   | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>17.9</b>     | W1    | Redlands Aqueduct / Sandbox        | 11.1            | (+K2)                         | Northfork Parshall Flume                         | 4.0         |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>5.0</b>  |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0             | (+L2)                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>4.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z2) | Cuttle Weir To River               | 0.0             | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |
| K1   | PH#3 Penstock (SCADA)                  | 15.3            |       |                                    |                 | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>17.9</b> |
| L1   | SCE SAR AVM (SCADA)                    | 16.5            |       |                                    |                 |                               |  |             |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| <b>Mill Creek</b>                                    |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J3) | Yucaipa Regional Park              | 0.0             | (+P3)                         | Tate Inflow                                      | 0.0         |
| (+A3)  | RPU Flow                               | 3.4             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+Q3)                         | East Weir to Mill Creek                          | 7.0         |
| (+B3)  | M/C #3 Penstock                        | 6.8             | (+L3) | East Weir (MC)                     | 7.0             | (+R3)                         | Boullioun to BVMWC Highline                      | 0.0         |
| (+C3)  | SBVWCD Mill Creek Diversion            | 0.0             | (+M3) | BVHL (SAR)                         | 0.0             | (+S3)                         | East Weir to Zanja                               | 3.2         |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.2</b>     | (+C3) | Mill Creek Diversion (MC)          | 0.0             | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.2</b> |
| E3   | M/C #1 Penstock Flow                   | 10.2            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>7.0</b>      | V3                            | Zanja West Weir to CWC Canal                     | 2.6         |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                 | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                 |                               |  |             |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 21.0            | Y3                            | Crafton Reser. Level (21.3)                      | 20.8        |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                 | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |
| A4   | Santa Ana River                        | SAR             | E4    | 5                                  | I4              | 751                           | 123,000  |             |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4              | 0                             |  |             |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4              | 19                            |  |             |
| C4   | Mill Creek                             | MC              | G4    | 15                                 | K4              | 820                           | 73,800   |             |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4              | 0                             | 714  |             |
|  | SBVMWD                                 | SWP             |       | 0                                  |                 | 0                             |  |             |
|  | WMWD                                   | SWP             |       |                                    |                 |                               |  |             |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0               | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0               | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0               |                               | <b>Total River Recharge</b>                      | 0           |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |       |                                    |                 |                               |  |             |
|--|--|-----------------|-------|------------------------------------|-----------------|-------------------------------|--|-------------|
|  |  |                 |       | Daily Flow Report                  |                 | Date: January 29, 2015        |  |             |
|  |  |                 |       |                                    |                 | Time: 0715                    |  |             |
| <b>State Water Project</b>                           |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries (continued)</b> | Flow Rate (cfs)                                  |             |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)  | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                          | <sup>1</sup> SARC West                           | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)  | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                          | <sup>1</sup> Zanja                               | 0.0         |
| (+C)   | Exchange Water                         | 0.0             | (+J)  | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                          | <sup>1</sup> Tate Treatment Plant                | 0.0         |
| (+D)   | Purchased Water                        | 0.0             | (+K)  | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                          | <sup>1</sup> SBCFCD Grove                        | 0.0         |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)  | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                          | <sup>1</sup> Newport for BVMWC                   | 0.0         |
| (+F)   | Recharge Project                       | 0.0             | (+M)  | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                          | <sup>1</sup> M/C spreading @ ZT                  | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)  | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                               |  |             |
|  |  |                 |       | Observation at SOD                 | 2191.43         | (Σ)V                          | <b>Total SWP Deliveries</b>                      | <b>0.0</b>  |
| <b>Santa Ana River</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 |       | SOD Reservoir Elevation            | NA              |                               | Debris Pool Elevation                            | 0.00        |
|  | <b>Inflows</b>                         | Flow Rate (cfs) |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| (+A)1  | PH #3 Penstock (CALC)                  | 9.3             | (+M)1 | SBCFCD Grove                       | 0.0             | (+A)2                         | Newport  | 0.0         |
| (+B)1  | BVMWC Highline                         | 2.2             | (+N)1 | BVMWC Highline                     | 0.0             | (+B)2                         | Gay Overflow                                     | 1.4         |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1 | Newport for BVMWC                  | 0.0             | (+C)2                         | Irrigation                                       | 0.8         |
| (+F)1  | Greenspot Spill                        | 0.0             | (+P)1 | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                        | Boullioun Box Weir                               | 2.2         |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>11.5</b>     | (+Q)1 | Crafton WC Unger Lane              | 0.0             | (+E)2                         | Boullioun Box to Zanja                           | 0.0         |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 4.4             | (+R)1 | BVMWC Highline to Boullioun        | 0.0             | (+F)2                         | SBVWCD Mill Creek Spread                         | 0.0         |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1 | Crafton WC Boullioun               | 0.0             | (Σ)B1                         | <b>BVMWC Highline</b>                            | <b>2.2</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.4</b>      | (+T)1 | Tate Pump Station to Zanja         | 0.0             | (+G)2                         | Northfork Canal Weir                             | 4.6         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>15.9</b>     | (Σ)C1 | Greenspot Pipeline                 | 0.0             | (+H)2                         | Edwards Canal                                    | 0.0         |
| (-D)1a   | If BV p/u gated, divert to SAR="Y"     |                 | (+V)1 | PH#3 Afterbay SpillLoss to SAR     | 0.0             | (+J)2                         | Tailrace Valve                                   | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>15.9</b>     | W1    | Redlands Aqueduct / Sandbox        | 9.5             | (+K)2                         | Northfork Parshall Flume                         | 0.0         |
| H1   | SBVWCD Diversion                       | 0.0             | X1    | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                         | <b>Tailrace Pipeline</b>                         | <b>4.6</b>  |
| I1   | Redlands Tunnel                        | 0.4             | Y1    | Redlands Sandbox Spill             | 0.0             | (+L)2                         | <b>SBVWCD Parshall FlumeTo Basins</b>            | <b>0.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2 | Cuttle Weir To River               | 0.0             | (Σ)C1                         | Greenspot Pipeline                               | 0.0         |
| K1   | PH#3 Penstock (SCADA)                  | 12.4            |       |                                    |                 | (Σ)N2                         | <sup>1</sup> <b>Total SAR Deliveries</b>         | <b>15.9</b> |
| L1   | SCE SAR AVM (SCADA)                    | 13.7            |       |                                    |                 |                               |  |             |
|  |  |                 |       | <b>Deliveries</b>                  | Flow Rate (cfs) | <b>Deliveries</b>             | Flow Rate (cfs)                                  |             |
| <b>Mill Creek</b>                                    |  |                 |       |                                    |                 |                               |  |             |
|  |  |                 | (+I)3 | Yucaipa Regional Park              | 0.0             | (+P)3                         | Tate Inflow                                      | 8.6         |
|  | <b>Inflows</b>                         | Flow Rate (cfs) | (+J)3 | Wilson Creek Spreading             | 0.0             | (+Q)3                         | East Weir to Mill Creek                          | 2.0         |
| (+A)3  | RPU Flow                               | 3.6             | (Σ)K3 | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+R)3                         | Boullioun to BVMWC Highline                      | 0.0         |
| (+B)3  | M/C #3 Penstock                        | 7.0             | (+L)3 | East Weir (MC)                     | 2.0             | (+S)3                         | East Weir to Zanja                               | 0.0         |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3 | BVHL (SAR)                         | 0.0             | (Σ)T3                         | <b>Mill Creek #1 Flow (Cooley Hat)</b>           | <b>10.6</b> |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>10.6</b>     | (+C)3 | Mill Creek Diversion (MC)          | 0.0             | U3                            | <b>Total MC Deliveries</b>                       | <b>10.6</b> |
| E3   | M/C #1 Penstock Flow                   | 10.6            | (Σ)O3 | <b>SBVWCD Spreading</b>            | <b>2.0</b>      | V3                            | Zanja West Weir to CWC Canal                     | 0.0         |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |       |                                    |                 | W3                            | Mill Creek PH #2,3 Afterbay Spill                | 0.0         |
| G3   | Observation at Garnet Bridge           | 0.0             |       |                                    |                 |                               |  |             |
| H3   |  |                 | I3    | Mentone Reser. Level (23.0)        | 21.6            | Y3                            | Crafton Reser. Level (21.3)                      | 21.1        |
| <b>SBVWCD Recharge</b>                               |  |                 |       |                                    |                 |                               |  |             |
|  | <b>Location</b>                        | <b>Type</b>     |       | <b>Previous Day (AF)</b>           |                 | <b>WY To Date (AF)</b>        | <b>Target</b>                                    |             |
| A4   | Santa Ana River                        | SAR             | E4    | 3                                  | I4              | 754                           | 123,000  |             |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4    | 0                                  | O4              | 0                             |  |             |
| B4   | Santa Ana River                        | SWP             | F4    | 0                                  | J4              | 19                            |  |             |
| C4   | Mill Creek                             | MC              | G4    | 9                                  | K4              | 829                           | 73,800   |             |
| D4   | Mill Creek                             | SWP             | H4    | 0                                  | L4              | 0                             | 714  |             |
|  | SBVMWD                                 | SWP             |       | 0                                  |                 | 0                             |  |             |
|  | WMWD                                   | SWP             |       |                                    |                 |                               |  |             |
|  | <b>SAR Passing Cuttle Weir</b>         | SAR             | 0     | <b>Share of Lost Flow</b>          | 0               | SARP                          | <b>Estimate SAR Recharge<sup>18</sup></b>        | 0           |
|  | <b>Mill Creek Passing Garnet</b>       | MC              | 0     | <b>Share of Lost Flow</b>          | 0               | MCRP                          | <b>Estimate Mill Creek Recharge<sup>19</sup></b> | 0           |
|  | <b>Flow in the River Above Alabama</b> | Total           | 0     | <b>Flowing Beyond Alabama</b>      | 0               |                               | <b>Total River Recharge</b>                      | 0           |

| Santa Ana River-Mill Creek Cooperative Water Project |  |                 |          |                                    |                 |                        |  |             |
|--|--|-----------------|----------|------------------------------------|-----------------|------------------------|--|-------------|
|  |  |                 |          | Daily Flow Report                  |                 | Date: January 30, 2015 |  |             |
|  |  |                 |          |                                    |                 | Time: 0730             |  |             |
| State Water Project                                  |  |                 |          |                                    |                 |                        |  |             |
|  | Inflows                                | Flow Rate (cfs) |          | Deliveries                         | Flow Rate (cfs) | Deliveries (continued) | Flow Rate (cfs)                            |             |
| (+A)   | BBMWD In-lieu                          | 0.0             | (+H)     | <sup>1</sup> EVWD Treatment Plant  | 0.0             | (+P)                   | <sup>1</sup> SARC West                     | 0.0         |
| (+B)   | Muni test @ Greenspot Sta.             | 0.0             | (+I)     | <sup>1</sup> Santa Ana Low Turnout | 0.0             | (+Q)                   | <sup>1</sup> Zanja                         | 0.0         |
| (+C)   | Exchange Water                         | 0.0             | (+J)     | <sup>1</sup> Northfork Canal       | 0.0             | (+R)                   | <sup>1</sup> Tate Treatment Plant          | 0.0         |
| (+D)   | Purchased Water                        | 0.0             | (+K)     | <sup>1</sup> Edwards Canal         | 0.0             | (+S)                   | <sup>1</sup> SBCFCD Grove                  | 0.0         |
| (+E)   | Redlands Aqueduct Leakage              | 0.0             | (+L)     | <sup>1</sup> Redlands Aqueduct     | 0.0             | (+T)                   | <sup>1</sup> Newport for BVMWC             | 0.0         |
| (+F)   | Recharge Project                       | 0.0             | (+M)     | <sup>1</sup> Crafton Unger Lane    | 0.0             | (+U)                   | <sup>1</sup> M/C spreading @ ZT            | 0.0         |
| (Σ)G   | <b>Total SWP Inflows</b>               | <b>0.0</b>      | (+N)     | <sup>1</sup> BVMWC Boullioun Box   | 0.0             |                        |  |             |
|  |  |                 |          | Observation at SOD                 | 2191.43         | (Σ)V                   | <b>Total SWP Deliveries</b>                | <b>0.0</b>  |
| Santa Ana River                                      |  |                 |          |                                    |                 |                        |  |             |
|  |  |                 |          | SOD Reservoir Elevation            | NA              | Debris Pool Elevation  |  | 0.00        |
|  | Inflows                                | Flow Rate (cfs) |          | Deliveries                         | Flow Rate (cfs) | Deliveries             | Flow Rate (cfs)                            |             |
| (+A)1  | PH #3 Penstock (CALC)                  | 10.4            | (+M)1    | SBCFCD Grove                       | 0.0             | (+A)2                  | Newport                                    | 0.0         |
| (+B)1  | BVMWC Highline                         | 2.2             | (+N)1    | BVMWC Highline                     | 0.0             | (+B)2                  | Gay Overflow                               | 1.8         |
| (+C)1  | Greenspot Pipeline                     | 0.0             | (+O)1    | Newport for BVMWC                  | 0.0             | (+C)2                  | Irrigation                                 | 0.4         |
| (+F)1  | Greenspot Spill                        | 0.8             | (+P)1    | SBVWCD Mill Creek Spreading        | 0.0             | (+Σ)D2                 | Boullioun Box Weir                         | 2.2         |
| A4   | <b>SAR Inflow-SubTotal-1</b>           | <b>13.4</b>     | (+Q)1    | Crafton WC Unger Lane              | 0.0             | (+E)2                  | Boullioun Box to Zanja                     | 0.0         |
| (+D)1  | BVMWC Rvr PU-USGS, Flume               | 4.8             | (+R)1    | BVMWC Highline to Boullioun        | 0.0             | (+F)2                  | SBVWCD Mill Creek Spread                   | 0.0         |
| (+E)1  | Main River Gage (USGS)                 | 0.0             | (+S)1    | Crafton WC Boullioun               | 0.0             | (Σ)B1                  | <b>BVMWC Highline</b>                      | <b>2.2</b>  |
| Z1   | <b>SOD ReleaseSubTotal D1+E1</b>       | <b>4.8</b>      | (+T)1    | Tate Pump Station to Zanja         | 0.0             | (+G)2                  | Northfork Canal Weir                       | 4.0         |
| (Σ)G1  | <b>SubTotal 1+2 SAR Inflows</b>        | <b>18.2</b>     | (Σ)C1    | Greenspot Pipeline                 | 0.0             | (+H)2                  | Edwards Canal                              | 0.0         |
| (-D)1a   | If BV p/u gated, divert to SAR="Y"     |                 | (+V)1    | PH#3 Afterbay SpillLoss to SAR     | 0.0             | (+J)2                  | Tailrace Valve                             | 0.0         |
| (Σ)A5  | <b>Total SAR Inflows</b>               | <b>18.2</b>     | W1       | Redlands Aqueduct / Sandbox        | 12.4            | (+K)2                  | Northfork Parshall Flume                   | 0.0         |
| H1   | SBVWCD Diversion                       | 0.0             | X1       | SBVWCD Mill Creek Spreading        | 0.0             | (Σ)I2                  | <b>Tailrace Pipeline</b>                   | <b>4.0</b>  |
| I1   | Redlands Tunnel                        | 0.4             | Y1       | Redlands Sandbox Spill             | 0.0             | (+L)2                  | <b>SBVWCD Parshall FlumeTo Basins</b>      | <b>0.0</b>  |
| J1   | <sup>a</sup> Big Bear Lake Release     | 1.5             | (+Z)2    | Cuttle Weir To River               | 0.0             | (Σ)C1                  | Greenspot Pipeline                         | 0.0         |
| K1   | PH#3 Penstock (SCADA)                  | 9.3             |          |                                    |                 | (Σ)N2                  | <sup>1</sup> <b>Total SAR Deliveries</b>   | <b>18.2</b> |
| L1   | SCE SAR AVM (SCADA)                    | 13.3            |          |                                    |                 |                        |  |             |
|  |  |                 |          | Deliveries                         | Flow Rate (cfs) | Deliveries             | Flow Rate (cfs)                            |             |
| Mill Creek   |  |                 |          |                                    |                 |                        |  |             |
|  |  |                 | (+I)3    | Yucaipa Regional Park              | 0.0             | (+P)3                  | Tate Inflow                                | 7.4         |
|  | Inflows                                | Flow Rate (cfs) | (+J)3    | Wilson Creek Spreading             | 0.0             | (+Q)3                  | East Weir to Mill Creek                    | 0.0         |
| (+A)3  | RPU Flow                               | 4.4             | (Σ)K3    | <b>Yucaipa Pipeline</b>            | <b>0.0</b>      | (+R)3                  | Boullioun to BVMWC Highline                | 0.0         |
| (+B)3  | M/C #3 Penstock                        | 5.2             | (+L)3    | East Weir (MC)                     | 0.0             | (+S)3                  | East Weir to Zanja                         | 2.2         |
| (+C)3  | SBVWCD Mill Creek Diversion            | 0.0             | (+M)3    | BVHL (SAR)                         | 0.0             | (Σ)T3                  | <b>Mill Creek #1 Flow (Cooley Hat)</b>     | <b>9.6</b>  |
| (Σ)D3  | <b>Total MC Inflows</b>                | <b>9.6</b>      | (+C)3    | Mill Creek Diversion (MC)          | 0.0             | U3                     | <b>Total MC Deliveries</b>                 | <b>9.6</b>  |
| E3   | M/C #1 Penstock Flow                   | 9.6             | (Σ)O3    | <b>SBVWCD Spreading</b>            | <b>0.0</b>      | V3                     | Zanja West Weir to CWC Canal               | 0.0         |
| F3   | Stream Parshall Flume to Yucaipa       | 0.0             |          |                                    |                 | W3                     | Mill Creek PH #2,3 Afterbay Spill          | 0.0         |
| G3   | Observation at Garnet Bridge           | 0.0             |          |                                    |                 |                        |  |             |
| H3   |  |                 | I3       | Mentone Reser. Level (23.0)        | 21.3            | Y3                     | Crafton Reser. Level (21.3)                | 21.3        |
| SBVWCD Recharge                                      |  |                 |          |                                    |                 |                        |  |             |
|  | Location                               | Type            |          | Previous Day (AF)                  |                 | WY To Date (AF)        | Target                                     |             |
| A4   | Santa Ana River                        | SAR             | E4       | 0                                  | I4              | 754                    | 123,000                                    |             |
| M4   | Santa Ana Rvr to Mill Creek            | SAR-MC          | N4       | 0                                  | O4              | 0                      |  |             |
| B4   | Santa Ana River                        | SWP             | F4       | 0                                  | J4              | 19                     |  |             |
| C4   | Mill Creek                             | MC              | G4       | 1                                  | K4              | 830                    | 73,800                                     |             |
| D4   | Mill Creek                             | SWP             | H4       | 0                                  | L4              | 0                      | 714  |             |
|  | SBVMWD                                 | SWP             |          | 0                                  |                 | 0                      |  |             |
|  | WMWD                                   | SWP             |          |                                    |                 |                        |  |             |
|  | SAR Passing Cuttle Weir                | SAR             | 0        | Share of Lost Flow                 | 0               | SARP                   | Estimate SAR Recharge <sup>18</sup>        | 0           |
|  | Mill Creek Passing Garnet              | MC              | 0        | Share of Lost Flow                 | 0               | MCRP                   | Estimate Mill Creek Recharge <sup>19</sup> | 0           |
|  | <b>Flow in the River Above Alabama</b> | <b>Total</b>    | <b>0</b> | <b>Flowing Beyond Alabama</b>      | <b>0</b>        |                        | <b>Total River Recharge</b>                | <b>0</b>    |