

# Call System Version 7.08

| 3/1/2019       | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1924          |               | 1894            |
| Upper Safford  | 1924          |               | 1924            |
| Middle Safford | 1924          |               | 1845            |
| Lower Safford  | 1924          |               | 1845            |
| Winkelman      | 1924          |               | 1884            |
| Ashurst-Hayden | 1924          |               | 1924            |

## NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
  - 2) Stored Water Available for release 68,028 Ac-ft.
- \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 5.45 feet below 1881 per data from ASARCO \_Water Plane Depth 1875.55 on 3/1/19.

| Duncan       | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|--------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset       | 0.0              | 23.9                 | 0.0            | 0.0               | 0.0              |
| New Model    | 5.0              | 16.7                 | 3.5            | 3.5               | 0.0              |
| Valley       | 0.0              | 7.3                  | 0.0            | 0.0               | 0.0              |
| Laura Short  | 0.0              | 0.0                  | 0.0            | 0.0               | 0.0              |
| <b>TOTAL</b> | <b>5.0</b>       | <b>47.8</b>          | <b>3.5</b>     | <b>3.5</b>        | <b>0.0</b>       |

|              | Today Day 1 | Today+1 Day 2 | Today+2 Day 3 | Today+3 Day 4 | Potential Problems | Apport. Exhausted |
|--------------|-------------|---------------|---------------|---------------|--------------------|-------------------|
| Sunset       | 0.0         | 0.0           | 0.0           | 10.0          | No                 | No                |
| New Model    | 5.0         | 5.0           | 5.0           | 5.0           | Yes                | No                |
| Valley       | 0.0         | 0.0           | 0.0           | 0.0           | No                 | No                |
| Laura Short  | 0.0         | 0.0           | 0.0           | 0.0           | No                 | No                |
| <b>TOTAL</b> | <b>5.0</b>  | <b>5.0</b>    | <b>5.0</b>    | <b>15.0</b>   |                    |                   |

## Upper Safford

|                 |             |              |             |             |            |
|-----------------|-------------|--------------|-------------|-------------|------------|
| Brown           | 6.3         | 11.1         | 6.0         | 6.0         | 0.0        |
| Fourness        | 0.0         | 2.0          | 0.0         | 0.0         | 0.0        |
| San Jose        | 0.0         | 37.6         | 0.0         | 0.0         | 0.0        |
| Montezuma       | 0.0         | 36.2         | 0.0         | 0.0         | 0.0        |
| Union Sunflower | 0.0         | 61.9         | 0.0         | 0.0         | 0.0        |
| Graham          | 17.5        | 42.0         | 16.5        | 16.5        | 0.0        |
| Smithville      | 23.3        | 23.3         | 22.8        | 22.8        | 0.0        |
| Dodge-Nevada    | 0.0         | 23.0         | 0.0         | 0.0         | 0.0        |
| <b>TOTAL</b>    | <b>47.1</b> | <b>237.2</b> | <b>45.3</b> | <b>45.3</b> | <b>0.0</b> |

|                 |             |             |             |             |     |    |
|-----------------|-------------|-------------|-------------|-------------|-----|----|
| Brown           | 6.3         | 6.3         | 6.3         | 6.3         | No  | No |
| Fourness        | 0.0         | 0.0         | 0.0         | 0.0         | No  | No |
| San Jose        | 0.0         | 0.0         | 0.0         | 0.0         | No  | No |
| Montezuma       | 0.0         | 0.0         | 0.0         | 0.0         | No  | No |
| Union Sunflower | 0.0         | 0.0         | 0.0         | 0.0         | No  | No |
| Graham          | 17.5        | 22.5        | 22.5        | 42.0        | Yes | No |
| Smithville      | 23.3        | 23.3        | 23.3        | 23.3        | No  | No |
| Dodge-Nevada    | 0.0         | 0.0         | 0.0         | 23.0        | No  | No |
| <b>TOTAL</b>    | <b>47.1</b> | <b>52.1</b> | <b>52.1</b> | <b>94.6</b> |     |    |

## Middle Safford

|              |            |             |            |            |            |
|--------------|------------|-------------|------------|------------|------------|
| Curtis       | 0.0        | 20.0        | 0.0        | 0.0        | 0.0        |
| Fort Thomas  | 0.0        | 16.1        | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b> | <b>0.0</b> | <b>36.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |

|              |            |             |             |             |    |    |
|--------------|------------|-------------|-------------|-------------|----|----|
| Curtis       | 0.0        | 20.0        | 20.0        | 20.0        | No | No |
| Fort Thomas  | 0.0        | 0.0         | 0.0         | 0.0         | No | No |
| <b>TOTAL</b> | <b>0.0</b> | <b>20.0</b> | <b>20.0</b> | <b>20.0</b> |    |    |

## Lower Safford

|              |            |            |            |            |            |
|--------------|------------|------------|------------|------------|------------|
| Colvin-Jones | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Apache       | 0.0        | 0.9        | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b> | <b>0.0</b> | <b>0.9</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |

|              |            |            |            |            |    |    |
|--------------|------------|------------|------------|------------|----|----|
| Colvin-Jones | 0.0        | 0.0        | 0.0        | 0.0        | No | No |
| Apache       | 0.0        | 0.0        | 0.0        | 0.0        | No | No |
| <b>TOTAL</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |    |    |

## Winkelman

|              |            |            |             |            |             |
|--------------|------------|------------|-------------|------------|-------------|
| ASARCO       | N/A        | N/A        | 13.4        | N/A        | 13.4        |
| Kearny       | 0.4        | 1.3        | 0.4         | 0.4        | 0.0         |
| Winkelman Ag | 0.0        | 2.0        | 0.0         | 0.0        | 0.0         |
| <b>TOTAL</b> | <b>0.4</b> | <b>3.2</b> | <b>13.8</b> | <b>0.4</b> | <b>13.4</b> |

|              |             |             |             |             |     |    |
|--------------|-------------|-------------|-------------|-------------|-----|----|
| ASARCO       | 14.0        | 14.0        | 14.0        | 14.0        | Yes | No |
| Kearny       | 0.4         | 0.4         | 0.4         | 0.4         | No  | No |
| Winkelman Ag | 0.0         | 0.0         | 0.0         | 0.0         | No  | No |
| <b>TOTAL</b> | <b>14.4</b> | <b>14.4</b> | <b>14.4</b> | <b>14.4</b> |     |    |

## SCIIP The division of water below Ashurst-Hayden Dam may or may not reflect the actual SCIIP division of water

|              |            |              |              |
|--------------|------------|--------------|--------------|
| SCIDD        | 0.0        | 170.1        | 86.7         |
| Pima Agency  | 0.0        | 229.8        | 133.3        |
| <b>TOTAL</b> | <b>0.0</b> | <b>399.9</b> | <b>220.0</b> |

|                             |     |
|-----------------------------|-----|
| <b>San Carlos Min. Pool</b> |     |
| CAP Exchange                | 0.0 |
| Minimum Pool                | 1   |

|                    |            |            |            |            |     |
|--------------------|------------|------------|------------|------------|-----|
| SCIDD Call         | 0.0        | 0.0        | 0.0        | 0.0        | Yes |
| SCIDD Order        | 0.0        | 0.0        | 0.0        | 0.0        | Yes |
| Pima Agency Call   | 0.0        | 0.0        | 0.0        | 0.0        | Yes |
| P.A. Order         | 0.0        | 0.0        | 0.0        | 0.0        | Yes |
| <b>TOTAL ORDER</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |     |

| Available River Flow |         |
|----------------------|---------|
| Duncan               | 1,685.4 |
| Safford              | 1,633.8 |

|                          |    |
|--------------------------|----|
| Sudden Freshets in UV    | No |
| Sudden Freshets in LV    | No |
| Is Cosper's Crossing Dry | No |

| Coolidge Data    | 2/28/19 | A-H Data         | 3/1/19  |
|------------------|---------|------------------|---------|
| Inflow to CD     | 1,025.0 | AH Diversions    | 220.0   |
| Coolidge Release | 3.0     | SW @ AH          | 0.0     |
| SWR from CD      | 0.0     | NF @ AH          | 220.0   |
| NFR from CD      | 3.0     | NF not Rel. @ AH | 1,022.0 |
| NF not Released  | 1,022.0 | Total NF @ AH    | 1,462.0 |

|   |          |            |             |
|---|----------|------------|-------------|
| Retaining Water for Mechanical Reasons? | No       |            |             |
| SCIIP releasing retained water?         | No       |            |             |
| <b>Reservoir Data</b>                   | 2/28/19  | Inflow (-) | Available   |
| SC Res Elevation                        | 2,428.93 | Outflow    | for Release |
| SC Res Storage                          | 68,029   | (AF)       | to SCIIP    |
| SC Res AF                               | 2,058    |            | 68,028      |

| Water Quality Data          |  | 2/28/19 |
|-----------------------------|--|---------|
| Water Quality at San Jose   |  | 0       |
| Water Quality at Smithville |  | 630.0   |
| WQ at Fort Thomas           |  | 0       |
| Water Quality at Geronimo   |  | 481     |
| River Flow at Geronimo      |  | 560.0   |
| Seasonal Average Salinity   |  | 2,704   |
| WQ at Anderson Flat         |  | 0       |

| River Data               | Estimated Gage Today | Today 3/1/19 | Yesterday 2/28/19 | Day -1 2/27/19 | Day -2 2/26/19 | Day -3 2/25/19 | Day -4 2/24/19 | Day -5 2/23/19 |
|--------------------------|----------------------|--------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| Gila at Blue Creek       | No                   | 298.0        | 231.0             | 242.0          | 317.0          | 330.0          | 444.0          | 474.0          |
| San Francisco at Clifton | No                   | 379.0        | 339.0             | 292.0          | 265.0          | 255.0          | 298.0          | 298.0          |
| Duncan-Virden Diversions |                      | 3.5          | 3.5               | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            |
| D-V Gain                 |                      | 22.5         | -47.5             | -117.5         | -144.5         | -199.3         | -129.3         | -59.3          |
| Head of Safford          | No                   | 648.0        | 558.0             | 461.0          | 437.0          | 449.0          | 470.0          | 558.0          |
| Safford Diversions       |                      | 45.3         | 44.7              | 23.8           | 0.0            | 0.0            | 0.0            | 0.0            |
| Safford Gain             |                      | 38.7         | 35.8              | 19.0           | 19.0           | 24.0           | 43.0           | 101.0          |
| Calva                    | No                   | 552.0        | 473.0             | 456.0          | 468.0          | 494.0          | 601.0          | 633.0          |
| San Carlos               | No                   | 368.0        | 552.0             | 604.0          | 707.0          | 307.0          | 344.0          | 407.0          |
| Gila Below Coolidge Dam  | No                   | 3.0          | 3.0               | 3.0            | 3.0            | 3.0            | 3.0            | 3.0            |
| CD-AH Actual Flow Gain   |                      | 579.2        | 649.2             | 579.2          | 509.2          | 439.2          | 369.2          | 299.2          |
| Kelvin                   | No                   | 222.0        | 339.0             | 470.0          | 528.0          | 470.0          | 626.0          | 1,220.0        |
| Winkelman Diversions     |                      | 13.8         | 12.4              | 11.2           | 13.4           | 12.2           | 11.3           | 11.3           |
| AH Spilled & Sluiced     |                      | 220.0        | 400.0             | 460.0          | 570.0          | 450.0          | 500.0          | 1,350.0        |
| AH Diversions            | No                   | 220.0        | 400.0             | 460.0          | 570.0          | 450.0          | 500.0          | 1,350.0        |

| SCIIP Division of Water | Flow | Pima Agency | SCIDD |
|-------------------------|------|-------------|-------|
| NF Div.                 |      | 133.3       | 86.7  |
| Excess NF               | 0.0  |             |       |
| Excess NF Div           |      | 0.0         | 0.0   |
| Total NF Div.           |      | 133.3       | 86.7  |
| NF as SW                | 0.0  |             |       |
| Total SW                | 0.0  |             |       |
| SW Div.                 |      | 0.0         | 0.0   |
| Excess SW               | 0.0  |             |       |
| Excess SW Div.          |      | 0.0         | 0.0   |
| Total SW Div.           |      | 0.0         | 0.0   |
| Total Div.              |      | 133.3       | 86.7  |