

# Call System Version 7.08

| 11/27/2018     | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1924          |               | 1888            |
| Upper Safford  | 1924          |               | 1845            |
| Middle Safford | 1924          |               | 1898            |
| 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 14,240 Ac-ft.

\*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 4.02 feet below 1881 per data from ASARCO \_Water Plane Depth 1876.98 on 11/27/18.

| Duncan       | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|--------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset       | 0.0              | 26.9                 | 0.0            | 0.0               | 0.0              |
| New Model    | 3.6              | 18.2                 | 2.4            | 2.4               | 0.0              |
| Valley       | 0.0              | 8.2                  | 0.0            | 0.0               | 0.0              |
| Laura Short  | 0.0              | 0.0                  | 0.0            | 0.0               | 0.0              |
| <b>TOTAL</b> | <b>3.6</b>       | <b>53.3</b>          | <b>2.4</b>     | <b>2.4</b>        | <b>0.0</b>       |

## Upper Safford

|                 |            |              |            |            |            |
|-----------------|------------|--------------|------------|------------|------------|
| Brown           | 0.0        | 10.3         | 0.0        | 0.0        | 0.0        |
| Fourness        | 0.0        | 2.0          | 0.0        | 0.0        | 0.0        |
| San Jose        | 0.0        | 40.6         | 0.0        | 0.0        | 0.0        |
| Montezuma       | 0.0        | 40.5         | 0.0        | 0.0        | 0.0        |
| Union Sunflower | 0.0        | 62.6         | 0.0        | 0.0        | 0.0        |
| Graham          | 0.0        | 42.4         | 0.0        | 0.0        | 0.0        |
| Smithville      | 0.0        | 24.8         | 0.0        | 0.0        | 0.0        |
| Dodge-Nevada    | 0.0        | 26.4         | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b>    | <b>0.0</b> | <b>249.7</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |

## Middle Safford

|              |            |             |            |            |            |
|--------------|------------|-------------|------------|------------|------------|
| Curtis       | 0.0        | 20.0        | 0.0        | 0.0        | 0.0        |
| Fort Thomas  | 6.5        | 15.7        | 6.8        | 6.8        | 0.0        |
| <b>TOTAL</b> | <b>6.5</b> | <b>35.7</b> | <b>6.8</b> | <b>6.8</b> | <b>0.0</b> |

## Lower Safford

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

## Winkelman

|              |            |            |             |            |             |
|--------------|------------|------------|-------------|------------|-------------|
| ASARCO       | N/A        | N/A        | 14.2        | N/A        | 14.2        |
| 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>14.6</b> | <b>0.4</b> | <b>14.2</b> |

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

|              |            |              |             |
|--------------|------------|--------------|-------------|
| SCIDD        | 0.0        | 24.1         | 3.9         |
| Pima Agency  | 0.0        | 223.1        | 6.1         |
| <b>TOTAL</b> | <b>0.0</b> | <b>247.3</b> | <b>10.0</b> |

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

| Available River Flow |      |
|----------------------|------|
| Duncan               | 95.8 |
| Safford              | 92.4 |

|              | 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           | 0.0           | No                 | No                |
| New Model    | 9.0         | 9.0           | 9.0           | 9.0           | 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>9.0</b>  | <b>9.0</b>    | <b>9.0</b>    | <b>9.0</b>    |                    |                   |

|                 |            |            |            |            |    |    |
|-----------------|------------|------------|------------|------------|----|----|
| Brown           | 0.0        | 0.0        | 0.0        | 0.0        | 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          | 0.0        | 0.0        | 0.0        | 0.0        | No | No |
| Smithville      | 0.0        | 0.0        | 0.0        | 0.0        | No | No |
| Dodge-Nevada    | 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> |    |    |

|              |             |             |             |             |    |    |
|--------------|-------------|-------------|-------------|-------------|----|----|
| Curtis       | 0.0         | 0.0         | 0.0         | 0.0         | No | No |
| Fort Thomas  | 15.7        | 15.7        | 15.7        | 15.7        | No | No |
| <b>TOTAL</b> | <b>15.7</b> | <b>15.7</b> | <b>15.7</b> | <b>15.7</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> |    |    |

|              |             |             |             |             |     |    |
|--------------|-------------|-------------|-------------|-------------|-----|----|
| 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> |     |    |

|                    |            |            |            |            |     |
|--------------------|------------|------------|------------|------------|-----|
| 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> |     |

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

| Coolidge Data    | 11/26/18 | A-H Data         | 11/27/18 |
|------------------|----------|------------------|----------|
| Inflow to CD     | 104.0    | AH Diversions    | 10.0     |
| Coolidge Release | 53.0     | SW @ AH          | 0.0      |
| SWR from CD      | 0.0      | NF @ AH          | 10.0     |
| NFR from CD      | 53.0     | NF not Rel. @ AH | 51.0     |
| NF not Released  | 51.0     | Total NF @ AH    | 71.0     |

|   |          |            |             |
|---|----------|------------|-------------|
| Retaining Water for Mechanical Reasons? | No       |            |             |
| SCIIP releasing retained water?         | Yes      |            |             |
| <b>Reservoir Data</b>                   | 11/26/18 | Inflow (-) | Available   |
| SC Res Elevation                        | 2,410.04 | Outflow    | for Release |
| SC Res Storage                          | 14,241   | (AF)       | to SCIIP    |
| SC Res AF                               | 85       |            | 14,240      |

| Water Quality Data          | 11/26/18 |
|-----------------------------|----------|
| Water Quality at San Jose   | 0        |
| Water Quality at Smithville | 0.0      |
| WQ at Fort Thomas           | 970      |
| Water Quality at Geronimo   | 1,352    |
| River Flow at Geronimo      | 111.0    |
| Seasonal Average Salinity   | 2,704    |
| WQ at Anderson Flat         | 0        |

| River Data               | Estimated Gage Today | Today 11/27/18 | Yesterday 11/26/18 | Day -1 11/25/18 | Day -2 11/24/18 | Day -3 11/23/18 | Day -4 11/22/18 | Day -5 11/21/18 |
|--------------------------|----------------------|----------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Gila at Blue Creek       | No                   | 81.0           | 80.0               | 83.0            | 79.0            | 79.0            | 77.0            | 71.0            |
| San Francisco at Clifton | No                   | 58.0           | 58.0               | 59.0            | 58.0            | 58.0            | 56.0            | 56.0            |
| Duncan-Virden Diversions |                      | 2.4            | 2.4                | 2.4             | 7.2             | 7.3             | 7.3             | 7.3             |
| D-V Gain                 |                      | -0.6           | -2.6               | 1.2             | 2.3             | 6.3             | 11.3            | 12.3            |
| Head of Safford          | No                   | 135.0          | 137.0              | 131.0           | 132.0           | 132.0           | 131.0           | 135.0           |
| Safford Diversions       |                      | 6.8            | 6.8                | 6.8             | 6.8             | 6.8             | 6.8             | 9.9             |
| Safford Gain             |                      | -24.3          | -20.2              | -21.2           | -22.2           | -20.2           | -21.2           | -14.6           |
| Calva                    | No                   | 106.0          | 104.0              | 104.0           | 103.0           | 104.0           | 104.0           | 106.0           |
| San Carlos               | No                   | 0.0            | 0.0                | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |
| Gila Below Coolidge Dam  | No                   | 55.0           | 53.0               | 3.0             | 3.0             | 3.0             | 58.0            | 58.0            |
| CD-AH Actual Flow Gain   |                      | -18.4          | 32.6               | 14.4            | 9.4             | -40.6           | -40.6           | -35.6           |
| Kelvin                   | No                   | 16.0           | 19.0               | 25.0            | 43.0            | 68.0            | 67.0            | 65.0            |
| Winkelman Diversions     |                      | 14.6           | 15.6               | 12.4            | 12.4            | 12.4            | 12.4            | 12.4            |
| AH Spilled & Sluiced     |                      | 10.0           | 10.0               | 0.0             | 0.0             | 0.0             | 0.0             | 5.0             |
| AH Diversions            | No                   | 10.0           | 10.0               | 5.0             | 0.0             | 5.0             | 5.0             | 5.0             |

| SCIIP Division of Water | Flow | Pima Agency | SCIDD |
|-------------------------|------|-------------|-------|
| NF Div.                 |      | 6.1         | 3.9   |
| Excess NF               | 0.0  |             |       |
| Excess NF Div           |      | 0.0         | 0.0   |
| Total NF Div.           |      | 6.1         | 3.9   |
| 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.              |      | 6.1         | 3.9   |