

# Call System Version 7.08

| 12/28/2018     | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1924          |               | 1888            |
| Upper Safford  | 1924          |               | 1888            |
| Middle Safford | 1924          |               | 1919            |
| 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 18,446 Ac-ft.

\*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 5.00 feet below 1881 per data from ASARCO \_Water Plane Depth 1876.00 on 12/21/18.  
 No data on 12/28.

| Duncan       | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|--------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset       | 0.0              | 26.9                 | 0.0            | 0.0               | 0.0              |
| New Model    | 3.0              | 18.2                 | 3.0            | 3.0               | 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>3.0</b>       | <b>53.3</b>          | <b>3.0</b>     | <b>3.0</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           | 0.0           | No                 | No                |
| New Model    | 3.0         | 3.0           | 3.0           | 3.0           | No                 | 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>3.0</b>  | <b>3.0</b>    | <b>3.0</b>    | <b>3.0</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        | 19.6        | 40.6         | 19.1        | 19.1        | 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>19.6</b> | <b>249.7</b> | <b>19.1</b> | <b>19.1</b> | <b>0.0</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        | 20.3        | 20.3        | 20.3        | 20.3        | 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>20.3</b> | <b>20.3</b> | <b>20.3</b> | <b>20.3</b> |    |    |

## Middle Safford

|              |             |             |             |             |            |
|--------------|-------------|-------------|-------------|-------------|------------|
| Curtis       | 0.0         | 20.0        | 0.0         | 0.0         | 0.0        |
| Fort Thomas  | 15.4        | 15.7        | 15.3        | 15.3        | 0.0        |
| <b>TOTAL</b> | <b>15.4</b> | <b>35.7</b> | <b>15.3</b> | <b>15.3</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> |    |    |

## 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> |

|              |            |            |            |            |    |    |
|--------------|------------|------------|------------|------------|----|----|
| 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        | 9.0        | N/A        | 9.0        |
| Kearny       | 0.3        | 1.3        | 0.3        | 0.3        | 0.0        |
| Winkelman Ag | 0.0        | 2.0        | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b> | <b>0.3</b> | <b>3.2</b> | <b>9.3</b> | <b>0.3</b> | <b>9.0</b> |

|              |             |             |             |             |     |    |
|--------------|-------------|-------------|-------------|-------------|-----|----|
| ASARCO       | 14.0        | 14.0        | 14.0        | 14.0        | Yes | No |
| Kearny       | 0.3         | 0.3         | 0.3         | 0.3         | No  | No |
| Winkelman Ag | 0.0         | 0.0         | 0.0         | 0.0         | No  | No |
| <b>TOTAL</b> | <b>14.3</b> | <b>14.3</b> | <b>14.3</b> | <b>14.3</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         | 19.7        |
| Pima Agency  | 0.0        | 223.1        | 30.3        |
| <b>TOTAL</b> | <b>0.0</b> | <b>247.3</b> | <b>50.0</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               | 286.1 |
| Safford              | 273.1 |

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

| Coolidge Data    | 12/27/18 | A-H Data         | 12/28/18 |
|------------------|----------|------------------|----------|
| Inflow to CD     | 123.0    | AH Diversions    | 50.0     |
| Coolidge Release | 3.0      | SW @ AH          | 0.0      |
| SWR from CD      | 0.0      | NF @ AH          | 50.0     |
| NFR from CD      | 3.0      | NF not Rel. @ AH | 120.0    |
| NF not Released  | 120.0    | Total NF @ AH    | 220.0    |

|   |          |            |             |
|---|----------|------------|-------------|
| Retaining Water for Mechanical Reasons? | No       |            |             |
| SCIIP releasing retained water?         | No       |            |             |
| <b>Reservoir Data</b>                   | 12/27/18 | Inflow (-) | Available   |
| SC Res Elevation                        | 2,412.33 | Outflow    | for Release |
| SC Res Storage                          | 18,447   | (AF)       | to SCIIP    |
| SC Res AF                               | 59       | 242        | 18,446      |

| Water Quality Data          |  | 12/27/18 |
|-----------------------------|--|----------|
| Water Quality at San Jose   |  | 930      |
| Water Quality at Smithville |  | 0.0      |
| WQ at Fort Thomas           |  | 980      |
| Water Quality at Geronimo   |  | 1,324    |
| River Flow at Geronimo      |  | 130.0    |
| Seasonal Average Salinity   |  | 2,704    |
| WQ at Anderson Flat         |  | 0        |

| River Data               | Estimated Gage Today | Today 12/28/18 | Yesterday 12/27/18 | Day -1 12/26/18 | Day -2 12/25/18 | Day -3 12/24/18 | Day -4 12/23/18 | Day -5 12/22/18 |
|--------------------------|----------------------|----------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Gila at Blue Creek       | No                   | 97.0           | 89.0               | 91.0            | 91.0            | 89.0            | 87.0            | 91.0            |
| San Francisco at Clifton | No                   | 63.0           | 61.0               | 59.0            | 58.0            | 59.0            | 58.0            | 59.0            |
| Duncan-Virden Diversions |                      | 3.0            | 3.0                | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |
| D-V Gain                 |                      | 22.0           | 11.0               | 14.0            | 8.0             | 10.0            | 6.0             | 8.0             |
| Head of Safford          | No                   | 169.0          | 161.0              | 163.0           | 156.0           | 155.0           | 156.0           | 155.0           |
| Safford Diversions       |                      | 34.4           | 33.8               | 33.8            | 34.1            | 47.1            | 81.0            | 73.5            |
| Safford Gain             |                      | -2.2           | -6.2               | -7.9            | -8.9            | 16.0            | 8.4             | -0.6            |
| Calva                    | No                   | 125.0          | 123.0              | 114.0           | 99.0            | 91.0            | 90.0            | 88.0            |
| San Carlos               | No                   | 0.0            | 0.0                | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |
| Gila Below Coolidge Dam  | No                   | 3.0            | 3.0                | 8.0             | 58.0            | 58.0            | 58.0            | 56.0            |
| CD-AH Actual Flow Gain   |                      | 106.3          | 73.3               | 43.0            | -27.0           | -27.0           | -35.0           | 18.0            |
| Kelvin                   | No                   | 56.0           | 84.0               | 83.0            | 79.0            | 76.0            | 13.0            | 13.0            |
| Winkelman Diversions     |                      | 9.3            | 11.3               | 11.3            | 11.0            | 11.0            | 11.0            | 11.0            |
| AH Spilled & Sluiced     |                      | 50.0           | 0.0                | 70.0            | 10.0            | 10.0            | 5.0             | 5.0             |
| AH Diversions            | No                   | 50.0           | 70.0               | 70.0            | 10.0            | 10.0            | 5.0             | 5.0             |

| SCIIP Division of Water | Flow | Pima Agency | SCIDD |
|-------------------------|------|-------------|-------|
| NF Div.                 |      | 30.3        | 19.7  |
| Excess NF               | 0.0  |             |       |
| Excess NF Div           |      | 0.0         | 0.0   |
| Total NF Div.           |      | 30.3        | 19.7  |
| 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.              |      | 30.3        | 19.7  |