

# Call System Version 7.08

| 1/18/2019      | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1924          |               | 1845            |
| Upper Safford  | 1924          |               | 1845            |
| 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 25,987 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 6.52 feet below 1881 per data from ASARCO \_Water Plane Depth 1874.48 on 1/18/19.

| Duncan       | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|--------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset       | 0.0              | 21.5                 | 0.0            | 0.0               | 0.0              |
| New Model    | 0.0              | 8.5                  | 0.0            | 0.0               | 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>0.0</b>       | <b>37.3</b>          | <b>0.0</b>     | <b>0.0</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    | 0.0         | 0.0           | 0.0           | 0.0           | 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>0.0</b>  | <b>0.0</b>    | <b>0.0</b>    | <b>0.0</b>    |                    |                   |

## Upper Safford

|                 |            |              |            |            |            |
|-----------------|------------|--------------|------------|------------|------------|
| Brown           | 0.0        | 8.5          | 0.0        | 0.0        | 0.0        |
| Fourness        | 0.0        | 0.7          | 0.0        | 0.0        | 0.0        |
| San Jose        | 0.0        | 36.6         | 0.0        | 0.0        | 0.0        |
| Montezuma       | 0.0        | 34.6         | 0.0        | 0.0        | 0.0        |
| Union Sunflower | 0.0        | 56.7         | 0.0        | 0.0        | 0.0        |
| Graham          | 0.0        | 23.9         | 0.0        | 0.0        | 0.0        |
| Smithville      | 0.0        | 23.5         | 0.0        | 0.0        | 0.0        |
| Dodge-Nevada    | 0.0        | 20.6         | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b>    | <b>0.0</b> | <b>205.0</b> | <b>0.0</b> | <b>0.0</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        | 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> |    |    |

## Middle Safford

|              |            |             |            |            |            |
|--------------|------------|-------------|------------|------------|------------|
| Curtis       | 0.0        | 19.2        | 0.0        | 0.0        | 0.0        |
| Fort Thomas  | 0.0        | 15.9        | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b> | <b>0.0</b> | <b>35.1</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  | 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> |    |    |

## 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        | 14.7        | N/A        | 14.7        |
| Kearny       | 0.2        | 1.3        | 0.2         | 0.2        | 0.0         |
| Winkelman Ag | 0.0        | 2.0        | 0.0         | 0.0        | 0.0         |
| <b>TOTAL</b> | <b>0.2</b> | <b>3.2</b> | <b>14.9</b> | <b>0.2</b> | <b>14.7</b> |

|              |             |             |             |             |     |    |
|--------------|-------------|-------------|-------------|-------------|-----|----|
| ASARCO       | 14.0        | 14.0        | 14.0        | 14.0        | Yes | No |
| Kearny       | 0.2         | 0.2         | 0.2         | 0.2         | No  | No |
| Winkelman Ag | 0.0         | 0.0         | 0.0         | 0.0         | No  | No |
| <b>TOTAL</b> | <b>14.2</b> | <b>14.2</b> | <b>14.2</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        | 0.0          | 3.9         |
| Pima Agency  | 0.0        | 229.8        | 6.1         |
| <b>TOTAL</b> | <b>0.0</b> | <b>229.8</b> | <b>10.0</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               | 229.9 |
| Safford              | 229.9 |

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

| Coolidge Data    | 1/17/19 | A-H Data         | 1/18/19 |
|------------------|---------|------------------|---------|
| Inflow to CD     | 297.0   | AH Diversions    | 10.0    |
| Coolidge Release | 59.0    | SW @ AH          | 0.0     |
| SWR from CD      | 0.0     | NF @ AH          | 10.0    |
| NFR from CD      | 59.0    | NF not Rel. @ AH | 238.0   |
| NF not Released  | 238.0   | Total NF @ AH    | 248.0   |

|   |          |            |             |
|---|----------|------------|-------------|
| Retaining Water for Mechanical Reasons? | No       |            |             |
| SCIIP releasing retained water?         | No       |            |             |
| <b>Reservoir Data</b>                   | 1/17/19  | Inflow (-) | Available   |
| SC Res Elevation                        | 2,415.75 | Outflow    | for Release |
| SC Res Storage                          | 25,988   | (AF)       | to SCIIP    |
| SC Res AF                               | 458      | 428        | 25,987      |

| Water Quality Data          |  | 1/17/19 |
|-----------------------------|--|---------|
| Water Quality at San Jose   |  | 0       |
| Water Quality at Smithville |  | 0.0     |
| WQ at Fort Thomas           |  | 0       |
| Water Quality at Geronimo   |  | 665     |
| River Flow at Geronimo      |  | 290.0   |
| Seasonal Average Salinity   |  | 2,704   |
| WQ at Anderson Flat         |  | 0       |

| River Data               | Estimated Gage Today | Today 1/18/19 | Yesterday 1/17/19 | Day -1 1/16/19 | Day -2 1/15/19 | Day -3 1/14/19 | Day -4 1/13/19 | Day -5 1/12/19 |
|--------------------------|----------------------|---------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| Gila at Blue Creek       | No                   | 229.0         | 231.0             | 247.0          | 265.0          | 289.0          | 303.0          | 292.0          |
| San Francisco at Clifton | No                   | 90.0          | 88.0              | 96.0           | 96.0           | 104.0          | 111.0          | 114.0          |
| Duncan-Virden Diversions |                      | 0.0           | 0.0               | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            |
| D-V Gain                 |                      | -40.0         | -52.0             | -56.0          | -72.0          | -88.0          | -82.0          | -45.0          |
| Head of Safford          | No                   | 279.0         | 291.0             | 305.0          | 321.0          | 326.0          | 324.0          | 288.0          |
| Safford Diversions       |                      | 0.0           | 0.0               | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            |
| Safford Gain             |                      | -33.0         | -30.0             | -34.0          | -36.0          | -43.0          | -38.0          | -34.0          |
| Calva                    | No                   | 258.0         | 275.0             | 287.0          | 290.0          | 281.0          | 250.0          | 239.0          |
| San Carlos               | No                   | 18.0          | 22.0              | 30.0           | 22.0           | 12.0           | 14.0           | 14.0           |
| Gila Below Coolidge Dam  | No                   | 60.0          | 59.0              | 59.0           | 3.0            | 3.0            | 3.0            | 3.0            |
| CD-AH Actual Flow Gain   |                      | -34.1         | -24.0             | 30.0           | 47.2           | 25.7           | 48.2           | 48.2           |
| Kelvin                   | No                   | 16.0          | 16.0              | 17.0           | 18.0           | 18.0           | 19.0           | 20.0           |
| Winkelman Diversions     |                      | 14.9          | 15.0              | 13.0           | 10.2           | 8.7            | 11.2           | 11.2           |
| AH Spilled & Sluiced     |                      | 0.0           | 10.0              | 10.0           | 20.0           | 10.0           | 20.0           | 20.0           |
| AH Diversions            | No                   | 10.0          | 10.0              | 10.0           | 20.0           | 10.0           | 20.0           | 20.0           |

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