

# Call System Version 7.08

| 5/31/2019      | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1845          |               | 1892            |
| Upper Safford  | 1874          |               | 1886            |
| Middle Safford | 1874          |               | 1900            |
| Lower Safford  | 1874          |               | 1845            |
| Winkelman      | 1845          |               | 1884            |
| Ashurst-Hayden | 1845          |               | 1845            |

## NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
  - 2) Stored Water Available for release 128,906 Ac-ft.
- \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 2.85 feet below 1881 per data from ASARCO \_Water Plane Depth 1878.15 on 5/28/2019.  
 No Data on 5/31/19.

| Duncan       | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|--------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset       | 12.3             | 0.0                  | 12.2           | 0.0               | 12.2             |
| New Model    | 4.4              | 0.0                  | 4.1            | 0.0               | 4.1              |
| Valley       | 3.0              | 0.0                  | 2.9            | 0.0               | 2.9              |
| Laura Short  | 0.0              | 0.0                  | 0.0            | 0.0               | 0.0              |
| <b>TOTAL</b> | <b>19.7</b>      | <b>0.0</b>           | <b>19.2</b>    | <b>0.0</b>        | <b>19.2</b>      |

## Upper Safford

|                 |             |            |             |            |             |
|-----------------|-------------|------------|-------------|------------|-------------|
| Brown           | 4.5         | 0.3        | 4.6         | 0.3        | 4.3         |
| Fourness        | 0.0         | 0.0        | 0.0         | 0.0        | 0.0         |
| San Jose        | 17.2        | 0.9        | 17.4        | 0.9        | 16.5        |
| Montezuma       | 15.0        | 1.6        | 14.6        | 1.6        | 13.0        |
| Union Sunflower | 13.8        | 2.4        | 13.8        | 2.4        | 11.4        |
| Graham          | 8.1         | 0.0        | 0.0         | 0.0        | 0.0         |
| Smithville      | 0.0         | 0.0        | 0.0         | 0.0        | 0.0         |
| Dodge-Nevada    | 0.0         | 0.0        | 0.0         | 0.0        | 0.0         |
| <b>TOTAL</b>    | <b>58.6</b> | <b>5.3</b> | <b>50.4</b> | <b>5.3</b> | <b>45.1</b> |

## Middle Safford

|              |             |            |             |            |             |
|--------------|-------------|------------|-------------|------------|-------------|
| Curtis       | 16.6        | 0.0        | 16.6        | 0.0        | 16.6        |
| Fort Thomas  | 9.0         | 0.0        | 9.5         | 0.0        | 9.5         |
| <b>TOTAL</b> | <b>25.6</b> | <b>0.0</b> | <b>26.1</b> | <b>0.0</b> | <b>26.1</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> |

## Winkelman

|              |            |            |             |            |             |
|--------------|------------|------------|-------------|------------|-------------|
| ASARCO       | N/A        | N/A        | 11.0        | N/A        | 11.0        |
| Kearny       | 1.0        | 0.0        | 1.0         | 0.0        | 1.0         |
| Winkelman Ag | 0.0        | 0.0        | 0.0         | 0.0        | 0.0         |
| <b>TOTAL</b> | <b>1.0</b> | <b>0.0</b> | <b>12.0</b> | <b>0.0</b> | <b>12.0</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          | 183.8        |
| Pima Agency  | 175.0        | 229.8        | 153.2        |
| <b>TOTAL</b> | <b>175.0</b> | <b>229.8</b> | <b>337.0</b> |

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

| Available River Flow |      |
|----------------------|------|
| Duncan               | 93.3 |
| Safford              | 87.6 |

|              | Today Day 1 | Today+1 Day 2 | Today+2 Day 3 | Today+3 Day 4 | Potential Problems | Apport. Exhausted |
|--------------|-------------|---------------|---------------|---------------|--------------------|-------------------|
| Sunset       | 16.0        | 16.0          | 16.0          | 16.0          | No                 | No                |
| New Model    | 17.0        | 17.0          | 17.0          | 17.0          | Yes                | No                |
| Valley       | 7.3         | 7.3           | 7.3           | 7.3           | Yes                | No                |
| Laura Short  | 0.0         | 0.0           | 0.0           | 0.0           | No                 | No                |
| <b>TOTAL</b> | <b>40.3</b> | <b>40.3</b>   | <b>40.3</b>   | <b>40.3</b>   |                    |                   |

|                 |              |              |              |              |     |    |
|-----------------|--------------|--------------|--------------|--------------|-----|----|
| Brown           | 11.1         | 11.1         | 11.1         | 11.1         | No  | No |
| Fourness        | 0.0          | 0.0          | 0.0          | 0.0          | No  | No |
| San Jose        | 26.3         | 26.3         | 26.3         | 26.3         | No  | No |
| Montezuma       | 32.5         | 32.5         | 32.5         | 32.5         | No  | No |
| Union Sunflower | 13.8         | 13.8         | 13.8         | 13.8         | No  | No |
| Graham          | 42.3         | 42.3         | 42.3         | 42.3         | Yes | 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>125.9</b> | <b>125.9</b> | <b>125.9</b> | <b>125.9</b> |     |    |

|              |             |             |             |             |     |    |
|--------------|-------------|-------------|-------------|-------------|-----|----|
| Curtis       | 20.0        | 20.0        | 20.0        | 20.0        | No  | No |
| Fort Thomas  | 15.8        | 15.8        | 15.8        | 15.8        | Yes | No |
| <b>TOTAL</b> | <b>35.8</b> | <b>35.8</b> | <b>35.8</b> | <b>35.8</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       | 1.0         | 1.0         | 1.0         | 1.0         | No  | No |
| Winkelman Ag | 0.0         | 0.0         | 0.0         | 0.0         | No  | No |
| <b>TOTAL</b> | <b>15.0</b> | <b>15.0</b> | <b>15.0</b> | <b>15.0</b> |     |    |

| Coolidge Data    | 5/30/19 | A-H Data         | 5/31/19 |
|------------------|---------|------------------|---------|
| Inflow to CD     | 42.0    | AH Diversions    | 337.0   |
| Coolidge Release | 384.0   | SW @ AH          | 301.0   |
| SWR from CD      | 342.0   | NF @ AH          | 36.0    |
| NFR from CD      | 42.0    | NF not Rel. @ AH | 0.0     |
| NF not Released  | 0.0     | Total NF @ AH    | 36.0    |

|   |          |            |             |
|---|----------|------------|-------------|
| Retaining Water for Mechanical Reasons? | No       |            |             |
| SCIIP releasing retained water?         | No       |            |             |
| <b>Reservoir Data</b>                   | 5/30/19  | Inflow (-) | Available   |
| SC Res Elevation                        | 2,441.95 | Outflow    | for Release |
| SC Res Storage                          | 128.907  | (AF)       | to SCIIP    |
| SC Res AF                               | -868     |            | 128,906     |

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

| Water Quality Data          | 5/30/19 |
|-----------------------------|---------|
| Water Quality at San Jose   | 1,150   |
| Water Quality at Smithville | 0.0     |
| WQ at Fort Thomas           | 1,820   |
| Water Quality at Geronimo   | 5,394   |
| River Flow at Geronimo      | 49.0    |
| Seasonal Average Salinity   | 1,605   |
| WQ at Anderson Flat         | 0       |

| River Data               | Estimated Gage Today | Today 5/31/19 | Yesterday 5/30/19 | Day -1 5/29/19 | Day -2 5/28/19 | Day -3 5/27/19 | Day -4 5/26/19 | Day -5 5/25/19 |
|--------------------------|----------------------|---------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| Gila at Blue Creek       | No                   | 43.0          | 52.0              | 48.0           | 56.0           | 50.0           | 51.0           | 57.0           |
| San Francisco at Clifton | No                   | 41.0          | 46.0              | 48.0           | 52.0           | 56.0           | 58.0           | 63.0           |
| Duncan-Virden Diversions |                      | 19.2          | 19.7              | 13.6           | 13.8           | 36.1           | 37.6           | 33.9           |
| D-V Gain                 |                      | -2.3          | -3.4              | -15.2          | 30.1           | 31.6           | 21.9           | 28.2           |
| Head of Safford          | No                   | 76.0          | 79.0              | 79.0           | 100.0          | 103.0          | 108.0          | 116.0          |
| Safford Diversions       |                      | 76.5          | 85.7              | 90.1           | 93.3           | 99.7           | 109.5          | 117.0          |
| Safford Gain             |                      | 45.7          | 52.1              | 13.3           | 21.7           | 28.5           | 35.0           | 41.4           |
| Calva                    | No                   | 39.0          | 41.0              | 20.0           | 25.0           | 27.0           | 34.0           | 41.0           |
| San Carlos               | No                   | 1.0           | 1.0               | 2.0            | 2.0            | 2.0            | 2.0            | 2.0            |
| Gila Below Coolidge Dam  | No                   | 387.0         | 384.0             | 389.0          | 469.0          | 469.0          | 463.0          | 466.0          |
| CD-AH Actual Flow Gain   |                      | -35.1         | -1.1              | -50.1          | -51.9          | -47.9          | -44.1          | -38.1          |
| Kelvin                   | No                   | 304.0         | 316.0             | 378.0          | 390.0          | 378.0          | 384.0          | 393.0          |
| Winkelman Diversions     |                      | 12.0          | 12.0              | 13.0           | 11.2           | 12.2           | 16.0           | 16.0           |
| AH Spilled & Sluiced     |                      | 0.0           | 0.0               | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            |
| AH Diversions            | No                   | 337.0         | 376.0             | 406.0          | 406.0          | 403.0          | 406.0          | 406.0          |

| SCIIP Division of Water | Flow  | Pima Agency | SCIDD |
|-------------------------|-------|-------------|-------|
| NF Div.                 |       | 36.0        | 0.0   |
| Excess NF               | 0.0   |             |       |
| Excess NF Div           |       | 0.0         | 0.0   |
| Total NF Div.           |       | 36.0        | 0.0   |
| NF as SW                | 0.0   |             |       |
| Total SW                | 301.0 |             |       |
| SW Div.                 |       | 117.1       | 183.8 |
| Excess SW               | 0.0   |             |       |
| Excess SW Div.          |       | 0.0         | 0.0   |
| Total SW Div.           |       | 117.1       | 183.8 |
| Total Div.              |       | 153.2       | 183.8 |