

# Call System Version 7.08

| 3/30/2018      | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1875          |               | 1897            |
| Upper Safford  | 1846          |               | 1897            |
| Middle Safford | 1846          |               | 1904b           |
| Lower Safford  | 1846          |               | 1845            |
| Winkelman      | 1876          |               | 1884            |
| Ashurst-Hayden | 1876          |               | 1845            |

**NOTES**

1) Minimum Pool "B" = 1 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 54,419 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 1.82 feet above 1881 per data from ASARCO \_Water Plane Depth 1882.82 on 3/30/18.

| Duncan           | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|------------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset           | 15.4             | 4.6                  | 15.3           | 4.6               | 10.7             |
| New Model Valley | 6.0              | 0.0                  | 5.1            | 0.0               | 5.1              |
| Valley           | 4.0              | 0.0                  | 3.8            | 0.0               | 3.8              |
| Laura Short      | 0.0              | 0.0                  | 0.0            | 0.0               | 0.0              |
| <b>TOTAL</b>     | <b>25.4</b>      | <b>4.6</b>           | <b>24.2</b>    | <b>4.6</b>        | <b>19.6</b>      |

**Upper Safford**

|                 |              |            |              |            |              |
|-----------------|--------------|------------|--------------|------------|--------------|
| Brown           | 9.2          | 0.0        | 7.7          | 0.0        | 7.7          |
| Fourness        | 2.0          | 0.0        | 2.0          | 0.0        | 2.0          |
| San Jose        | 23.1         | 0.0        | 23.0         | 0.0        | 23.0         |
| Montezuma       | 21.8         | 0.0        | 19.1         | 0.0        | 19.1         |
| Union Sunflower | 47.2         | 0.0        | 47.1         | 0.0        | 47.1         |
| Graham          | 19.8         | 0.0        | 19.5         | 0.0        | 19.5         |
| Smithville      | 16.9         | 0.0        | 17.7         | 0.0        | 17.7         |
| Dodge-Nevada    | 11.9         | 0.0        | 11.8         | 0.0        | 11.8         |
| <b>TOTAL</b>    | <b>151.9</b> | <b>0.0</b> | <b>147.9</b> | <b>0.0</b> | <b>147.9</b> |

**Middle Safford**

|              |             |            |             |            |             |
|--------------|-------------|------------|-------------|------------|-------------|
| Curtis       | 18.7        | 0.0        | 18.8        | 0.0        | 18.8        |
| Fort Thomas  | 10.8        | 0.0        | 11.1        | 0.0        | 11.1        |
| <b>TOTAL</b> | <b>29.5</b> | <b>0.0</b> | <b>29.9</b> | <b>0.0</b> | <b>29.9</b> |

**Lower Safford**

|              |            |            |            |            |            |
|--------------|------------|------------|------------|------------|------------|
| Colvin-Jones | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Apache       | 0.0        | 3.4        | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b> | <b>0.0</b> | <b>3.4</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |

**Winkelman**

|              |            |            |            |            |            |
|--------------|------------|------------|------------|------------|------------|
| ASARCO       | N/A        | N/A        | 9.3        | N/A        | 9.3        |
| Kearny       | 0.4        | 0.0        | 0.4        | 0.0        | 0.4        |
| Winkelman Ag | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b> | <b>0.4</b> | <b>0.0</b> | <b>9.7</b> | <b>0.0</b> | <b>9.7</b> |

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

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| SCIIDD       | 0.0          | 0.0          | 127.4        |
| Pima Agency  | 175.0        | 235.5        | 171.6        |
| <b>TOTAL</b> | <b>175.0</b> | <b>235.5</b> | <b>299.0</b> |

| San Carlos Min. Pool |     |
|----------------------|-----|
| CAP Exchange         | 0.0 |
| Minimum Pool         | 5   |

|                  | Today Day 1 | Today+1 Day 2 | Today+2 Day 3 | Today+3 Day 4 | Potential Problems | Apport. Exhausted |
|------------------|-------------|---------------|---------------|---------------|--------------------|-------------------|
| Sunset           | 20.0        | 20.0          | 20.0          | 20.0          | No                 | No                |
| New Model Valley | 6.0         | 6.0           | 6.0           | 6.0           | Yes                | No                |
| Valley           | 4.0         | 4.0           | 4.0           | 4.0           | No                 | No                |
| Laura Short      | 0.0         | 0.0           | 0.0           | 0.0           | No                 | No                |
| <b>TOTAL</b>     | <b>30.0</b> | <b>30.0</b>   | <b>30.0</b>   | <b>30.0</b>   |                    |                   |

|                 |              |              |              |              |     |    |
|-----------------|--------------|--------------|--------------|--------------|-----|----|
| Brown           | 10.3         | 10.3         | 10.3         | 10.3         | Yes | No |
| Fourness        | 2.0          | 2.0          | 2.0          | 2.0          | No  | No |
| San Jose        | 40.1         | 40.1         | 40.1         | 40.1         | No  | No |
| Montezuma       | 39.5         | 39.5         | 39.5         | 39.5         | Yes | No |
| Union Sunflower | 60.2         | 60.2         | 60.2         | 60.2         | No  | No |
| Graham          | 42.4         | 42.4         | 42.4         | 42.4         | No  | No |
| Smithville      | 24.8         | 24.8         | 24.8         | 24.8         | No  | No |
| Dodge-Nevada    | 25.3         | 25.3         | 25.3         | 25.3         | No  | No |
| <b>TOTAL</b>    | <b>244.6</b> | <b>244.6</b> | <b>244.6</b> | <b>244.6</b> |     |    |

|              |             |             |             |             |    |    |
|--------------|-------------|-------------|-------------|-------------|----|----|
| Curtis       | 19.8        | 19.8        | 19.8        | 19.8        | No | No |
| Fort Thomas  | 15.6        | 15.6        | 15.6        | 15.6        | No | No |
| <b>TOTAL</b> | <b>35.4</b> | <b>35.4</b> | <b>35.4</b> | <b>35.4</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         | 0.7         | 0.7         | 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>14.7</b> | <b>14.7</b> |     |    |

| Available River Flow |       |
|----------------------|-------|
| Duncan               | 210.0 |
| Safford              | 171.6 |

| Coolidge Data    | 3/29/18 | A-H Data         | 3/30/18 |
|------------------|---------|------------------|---------|
| Inflow to CD     | 31.6    | AH Diversions    | 299.0   |
| Coolidge Release | 341.0   | SW @ AH          | 272.3   |
| SWR from CD      | 309.5   | NF @ AH          | 26.7    |
| NFR from CD      | 31.6    | NF not Rel. @ AH | 0.0     |
| NF not Released  | 0.0     | Total NF @ AH    | 26.7    |

| Retaining Water for Mechanical Reasons? | No       |
|---|----------|
| SCIIP releasing retained water?         | No       |
| Reservoir Data 3/29/18                  |          |
| SC Res Elevation                        | 2,425.25 |
| SC Res Storage                          | 54.425   |
| SC Res AF                               | -786     |

|                    |              |              |              |              |     |
|--------------------|--------------|--------------|--------------|--------------|-----|
| SCIIDD Call        | 130.0        | 130.0        | 130.0        | 130.0        | Yes |
| SCIIDD Order       | 130.0        | 130.0        | 130.0        | 130.0        | Yes |
| Pima Agency Call   | 175.0        | 175.0        | 175.0        | 175.0        | Yes |
| P.A. Order         | 175.0        | 175.0        | 175.0        | 175.0        | Yes |
| <b>TOTAL ORDER</b> | <b>305.0</b> | <b>305.0</b> | <b>305.0</b> | <b>305.0</b> |     |

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

| River Data               | Estimated Gage Today | Today 3/30/18 | Yesterday 3/29/18 | Day -1 3/28/18 | Day -2 3/27/18 | Day -3 3/26/18 | Day -4 3/25/18 | Day -5 3/24/18 |
|--------------------------|----------------------|---------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| Gila at Blue Creek       | No                   | 101.0         | 83.0              | 93.0           | 95.0           | 93.0           | 110.0          | 91.0           |
| San Francisco at Clifton | No                   | 61.0          | 65.0              | 63.0           | 65.0           | 59.0           | 59.0           | 59.0           |
| Duncan-Virden Diversions |                      | 24.2          | 24.4              | 25.2           | 24.9           | 22.5           | 27.9           | 28.8           |
| D-V Gain                 |                      | 19.4          | 16.2              | 16.9           | 22.5           | 4.9            | 27.8           | 27.0           |
| Head of Safford          | No                   | 143.0         | 147.0             | 152.0          | 152.0          | 146.0          | 149.0          | 152.0          |
| Safford Diversions       |                      | 177.8         | 177.5             | 177.5          | 182.0          | 165.2          | 187.1          | 186.3          |
| Safford Gain             |                      | 59.5          | 55.5              | 62.0           | 50.2           | 69.1           | 65.3           | 55.3           |
| Calva                    | No                   | 29.0          | 30.0              | 32.0           | 31.0           | 31.0           | 31.0           | 32.0           |
| San Carlos               | No                   | 1.4           | 1.6               | 1.6            | 1.4            | 1.1            | 1.1            | 1.0            |
| Gila Below Coolidge Dam  | No                   | 341.0         | 341.0             | 341.0          | 314.0          | 311.0          | 314.0          | 314.0          |
| CD-AH Actual Flow Gain   |                      | -32.3         | -43.9             | -31.9          | -16.8          | -21.2          | -23.6          | -30.6          |
| Kelvin                   | No                   | 357.0         | 357.0             | 329.0          | 325.0          | 329.0          | 325.0          | 325.0          |
| Winkelman Diversions     |                      | 9.7           | 5.1               | 4.1            | 16.2           | 14.8           | 12.4           | 12.4           |
| AH Spilled & Sluiced     |                      | 0.0           | 0.0               | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            |
| AH Diversions            | No                   | 299.0         | 292.0             | 278.0          | 278.0          | 278.0          | 278.0          | 271.0          |

| Water Quality Data 3/29/18  |         |
|-----------------------------|---------|
| Water Quality at San Jose   | 1,000   |
| Water Quality at Smithville | 1,630.0 |
| WQ at Fort Thomas           | 1,890   |
| Water Quality at Geronimo   | 5,108   |
| River Flow at Geronimo      | 33.0    |
| Seasonal Average Salinity   | 3,153   |
| WQ at Anderson Flat         | 0       |

| SCIIP Division of Water | Flow  | Pima Agency | SCIIDD |
|-------------------------|-------|-------------|--------|
| NF Div.                 |       | 26.7        | 0.0    |
| Excess NF               | 0.0   |             |        |
| Excess NF Div           |       | 0.0         | 0.0    |
| Total NF Div.           |       | 26.7        | 0.0    |
| NF as SW                | 0.0   |             |        |
| Total SW                | 272.3 |             |        |
| SW Div.                 |       | 144.9       | 127.4  |
| Excess SW               | 0.0   |             |        |
| Excess SW Div.          |       | 0.0         | 0.0    |
| Total SW Div.           |       | 144.9       | 127.4  |
| Total Div.              |       | 171.6       | 127.4  |