

# Call System Version 7.08

| 3/1/2020       | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1924          |               | 1882            |
| Upper Safford  | 1924          |               | 1845            |
| Middle Safford | 1924          |               | 1845            |
| Lower Safford  | 1924          |               | 1845            |
| Winkelman      | 1924          |               | 1884            |
| Ashurst-Hayden | 1924          |               | 1924            |

**NOTES**

1) Stored Water Available for release 117,206 Ac-ft.  
ASARCO Monitor Well Data 7.56 feet above 1881 per data from ASARCO\_Water Plane Depth 1888.56 on 3/1/2020.

| Duncan           | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|------------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset           | 11.0             | 30.2                 | 11.0           | 11.0              | 0.0              |
| New Model Valley | 0.0              | 17.8                 | 0.0            | 0.0               | 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>11.0</b>      | <b>56.2</b>          | <b>11.0</b>    | <b>11.0</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           | 11.0        | 11.0          | 11.0          | 11.0          | No                 | No                |
| New Model Valley | 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>11.0</b> | <b>11.0</b>   | <b>11.0</b>   | <b>11.0</b>   |                    |                   |

**Upper Safford**

|                 |            |              |            |            |            |
|-----------------|------------|--------------|------------|------------|------------|
| Brown           | 0.0        | 9.6          | 0.0        | 0.0        | 0.0        |
| Fourness        | 0.0        | 1.9          | 0.0        | 0.0        | 0.0        |
| San Jose        | 0.0        | 40.9         | 0.0        | 0.0        | 0.0        |
| Montezuma       | 0.0        | 39.5         | 0.0        | 0.0        | 0.0        |
| Union Sunflower | 0.0        | 57.7         | 0.0        | 0.0        | 0.0        |
| Graham          | 0.0        | 43.6         | 0.0        | 0.0        | 0.0        |
| Smithville      | 0.0        | 24.4         | 0.0        | 0.0        | 0.0        |
| Dodge-Nevada    | 0.0        | 21.3         | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b>    | <b>0.0</b> | <b>238.9</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        | 30.0         | 30.0         | 30.0         | No | No |
| Montezuma       | 0.0        | 26.1         | 26.1         | 26.1         | No | No |
| Union Sunflower | 0.0        | 57.7         | 57.7         | 57.7         | No | No |
| Graham          | 0.0        | 0.0          | 0.0          | 0.0          | No | No |
| Smithville      | 0.0        | 0.0          | 15.0         | 15.0         | No | No |
| Dodge-Nevada    | 0.0        | 0.0          | 0.0          | 0.0          | No | No |
| <b>TOTAL</b>    | <b>0.0</b> | <b>113.8</b> | <b>128.8</b> | <b>128.8</b> |    |    |

**Middle Safford**

|              |            |             |            |            |            |
|--------------|------------|-------------|------------|------------|------------|
| Curtis       | 0.0        | 19.6        | 0.0        | 0.0        | 0.0        |
| Fort Thomas  | 0.0        | 15.1        | 0.0        | 0.0        | 0.0        |
| <b>TOTAL</b> | <b>0.0</b> | <b>34.7</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        | 5.8        | N/A        | 5.8        |
| 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>6.2</b> | <b>0.4</b> | <b>5.8</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> |     |    |

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

|              |             |              |              |
|--------------|-------------|--------------|--------------|
| SCIDD        | 20.0        | 189.8        | 83.6         |
| Pima Agency  | 25.0        | 226.8        | 104.4        |
| <b>TOTAL</b> | <b>45.0</b> | <b>416.6</b> | <b>188.0</b> |

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

|                    |             |              |              |              |     |
|--------------------|-------------|--------------|--------------|--------------|-----|
| SCIDD Call         | 20.0        | 110.0        | 110.0        | 110.0        | Yes |
| SCIDD Order        | 20.0        | 110.0        | 110.0        | 110.0        | Yes |
| Pima Agency Call   | 25.0        | 25.0         | 25.0         | 25.0         | Yes |
| P.A. Order         | 25.0        | 25.0         | 25.0         | 25.0         | Yes |
| <b>TOTAL ORDER</b> | <b>45.0</b> | <b>135.0</b> | <b>135.0</b> | <b>135.0</b> |     |

**Available River Flow**

|         |         |
|---------|---------|
| Duncan  | 1,016.4 |
| Safford | 1,188.4 |

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

| Coolidge Data    | 2/29/20 | A-H Data         | 3/1/20  |
|------------------|---------|------------------|---------|
| Inflow to CD     | 1,769.0 | AH Diversions    | 188.0   |
| Coolidge Release | 144.0   | SW @ AH          | 0.0     |
| SWR from CD      | 0.0     | NF @ AH          | 188.0   |
| NFR from CD      | 144.0   | NF not Rel. @ AH | 1,625.0 |
| NF not Released  | 1,625.0 | Total NF @ AH    | 1,813.0 |

|   |    |
|---|----|
| Retaining Water for Mechanical Reasons? | No |
| SCIIP releasing retained water?         | No |

| Reservoir Data   | 2/29/20  | Inflow (-)   | Available for Release to SCIIP |
|------------------|----------|--------------|--------------------------------|
| SC Res Elevation | 2,439.89 | Outflow (AF) |                                |
| SC Res Storage   | 117,207  |              |                                |
| SC Res AF        | 3,727    | 2,469        | 117,206                        |

| Water Quality Data          | 2/29/20 |
|-----------------------------|---------|
| Water Quality at San Jose   | 0       |
| Water Quality at Smithville | 0.0     |
| WQ at Fort Thomas           | 0       |
| Water Quality at Geronimo   | 389     |
| River Flow at Geronimo      | 1,380.0 |
| Seasonal Average Salinity   | 3,490   |
| WQ at Anderson Flat         | 0       |

| River Data               | Estimated Gage Today | Today 3/1/20 | Yesterday 2/29/20 | Day -1 2/28/20 | Day -2 2/27/20 | Day -3 2/26/20 | Day -4 2/25/20 | Day -5 2/24/20 |
|--------------------------|----------------------|--------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| Gila at Blue Creek       | No                   | 513.0        | 636.0             | 785.0          | 935.0          | 1,310.0        | 2,210.0        | 1,820.0        |
| San Francisco at Clifton | No                   | 579.0        | 624.0             | 766.0          | 917.0          | 1,250.0        | 1,730.0        | 2,410.0        |
| Duncan-Virden Diversions |                      | 11.0         | 6.9               | 6.9            | 6.9            | 7.0            | 0.0            | 0.0            |
| D-V Gain                 |                      | -44.1        | -114.1            | -106.0         | -36.0          | 34.0           | 104.0          | 174.0          |
| Head of Safford          | No                   | 1,220.0      | 1,430.0           | 1,690.0        | 2,100.0        | 2,810.0        | 3,140.0        | 2,800.0        |
| Safford Diversions       |                      | 0.0          | 0.0               | 0.0            | 0.0            | 0.0            | 0.0            | 14.1           |
| Safford Gain             |                      | -110.8       | -180.8            | -250.8         | -320.8         | -250.8         | -180.8         | -110.8         |
| Calva                    | No                   | 1,360.0      | 1,730.0           | 2,380.0        | 2,360.0        | 1,940.0        | 1,300.0        | 902.0          |
| San Carlos               | No                   | 29.0         | 39.0              | 40.0           | 51.0           | 91.0           | 149.0          | 269.0          |
| Gila Below Coolidge Dam  | No                   | 144.0        | 144.0             | 144.0          | 52.0           | 52.0           | 57.0           | 56.0           |
| CD-AH Actual Flow Gain   |                      | 50.2         | 52.3              | 114.8          | 184.8          | 254.8          | 184.8          | 133.8          |
| Kelvin                   | No                   | 153.0        | 155.0             | 79.0           | 88.0           | 119.0          | 151.0          | 215.0          |
| Winkelman Diversions     |                      | 6.2          | 6.3               | 6.0            | 6.1            | 6.2            | 6.8            | 8.0            |
| AH Spilled & Sluiced     |                      | 0.0          | 0.0               | 0.0            | 0.0            | 194.0          | 5.0            | 30.0           |
| AH Diversions            | No                   | 188.0        | 190.0             | 133.0          | 144.0          | 194.0          | 229.0          | 299.0          |

| SCIIP Division of Water | Flow  | Pima Agency | SCIDD |
|-------------------------|-------|-------------|-------|
| NF Div.                 |       | 25.0        | 20.0  |
| Excess NF               | 143.0 |             |       |
| Excess NF Div           |       | 79.4        | 63.6  |
| Total NF Div.           |       | 104.4       | 83.6  |
| 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.              |       | 104.4       | 83.6  |