

# Call System Version 7.08

**3/25/2020**

|                | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1924          |               | 1904a           |
| Upper Safford  | 1924          |               | 1924            |
| Middle Safford | 1924          |               | 1924            |
| Lower Safford  | 1924          |               | 1845            |
| Winkelman      | 1924          |               | 1884            |
| Ashurst-Hayden | 1924          |               | 1924            |

NOTES

1) Stored Water Available for release 183,792 Ac-ft.  
ASARCO Monitor Well Data 8.40 feet above 1881 per data from ASARCO\_Water Plane Depth 1889.40 on 3/25/2020.

| Duncan       | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|--------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset       | 25.0             | 30.2                 | 24.8           | 24.8              | 0.0              |
| New Model    | 6.0              | 17.8                 | 6.0            | 6.0               | 0.0              |
| Valley       | 3.5              | 8.2                  | 3.4            | 3.4               | 0.0              |
| Laura Short  | 0.0              | 0.0                  | 0.0            | 0.0               | 0.0              |
| <b>TOTAL</b> | <b>34.5</b>      | <b>56.2</b>          | <b>34.2</b>    | <b>34.2</b>       | <b>0.0</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        | 38.3         | 40.9         | 38.3         | 38.3         | 0.0        |
| Montezuma       | 33.8         | 39.5         | 28.1         | 28.1         | 0.0        |
| Union Sunflower | 57.7         | 57.7         | 57.7         | 57.7         | 0.0        |
| Graham          | 43.6         | 43.6         | 43.4         | 43.4         | 0.0        |
| Smithville      | 24.4         | 24.4         | 24.4         | 24.4         | 0.0        |
| Dodge-Nevada    | 12.5         | 21.3         | 12.5         | 12.5         | 0.0        |
| <b>TOTAL</b>    | <b>210.2</b> | <b>238.9</b> | <b>204.3</b> | <b>204.3</b> | <b>0.0</b> |

## Middle Safford

|              |             |             |             |             |            |
|--------------|-------------|-------------|-------------|-------------|------------|
| Curtis       | 19.6        | 19.6        | 17.0        | 17.0        | 0.0        |
| Fort Thomas  | 15.1        | 15.1        | 15.0        | 15.0        | 0.0        |
| <b>TOTAL</b> | <b>34.7</b> | <b>34.7</b> | <b>32.0</b> | <b>32.0</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> |

## Winkelman

|              |            |            |            |            |            |
|--------------|------------|------------|------------|------------|------------|
| ASARCO       | N/A        | N/A        | 5.6        | N/A        | 5.6        |
| 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>6.0</b> | <b>0.4</b> | <b>5.6</b> |

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

|              |             |              |              |
|--------------|-------------|--------------|--------------|
| SCIDD        | 0.0         | 189.8        | 0.0          |
| Pima Agency  | 75.0        | 226.8        | 259.0        |
| <b>TOTAL</b> | <b>75.0</b> | <b>416.6</b> | <b>259.0</b> |

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

|              | Today Day 1 | Today+1 Day 2 | Today+2 Day 3 | Today+3 Day 4 | Potential Problems | Apport. Exhausted |
|--------------|-------------|---------------|---------------|---------------|--------------------|-------------------|
| Sunset       | 25.0        | 25.0          | 25.0          | 25.0          | No                 | No                |
| New Model    | 6.0         | 6.0           | 6.0           | 6.0           | No                 | No                |
| Valley       | 3.5         | 3.5           | 8.2           | 8.2           | No                 | No                |
| Laura Short  | 0.0         | 0.0           | 0.0           | 0.0           | No                 | No                |
| <b>TOTAL</b> | <b>34.5</b> | <b>34.5</b>   | <b>39.2</b>   | <b>39.2</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        | 38.3         | 38.3         | 38.3         | 38.3         | No  | No |
| Montezuma       | 33.8         | 33.8         | 33.8         | 33.8         | Yes | No |
| Union Sunflower | 57.7         | 57.7         | 57.7         | 57.7         | No  | No |
| Graham          | 43.6         | 43.6         | 43.6         | 43.6         | No  | No |
| Smithville      | 24.4         | 24.4         | 24.4         | 24.4         | No  | No |
| Dodge-Nevada    | 12.5         | 12.5         | 12.5         | 12.5         | No  | No |
| <b>TOTAL</b>    | <b>210.3</b> | <b>210.3</b> | <b>210.3</b> | <b>210.3</b> |     |    |

|              |             |             |             |             |     |    |
|--------------|-------------|-------------|-------------|-------------|-----|----|
| Curtis       | 19.7        | 19.7        | 19.7        | 19.7        | Yes | No |
| Fort Thomas  | 15.1        | 15.1        | 15.1        | 15.1        | No  | No |
| <b>TOTAL</b> | <b>34.8</b> | <b>34.8</b> | <b>34.8</b> | <b>34.8</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       | 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> |     |    |

| Available River Flow |         |
|----------------------|---------|
| Duncan               | 1,891.6 |
| Safford              | 2,115.8 |

| Coolidge Data    | 3/24/20 | A-H Data         | 3/25/20 |
|------------------|---------|------------------|---------|
| Inflow to CD     | 2,488.0 | AH Diversions    | 259.0   |
| Coolidge Release | 175.0   | SW @ AH          | 0.0     |
| SWR from CD      | 0.0     | NF @ AH          | 259.0   |
| NFR from CD      | 175.0   | NF not Rel. @ AH | 2,313.0 |
| NF not Released  | 2,313.0 | Total NF @ AH    | 2,572.0 |

|   |                |
|---|----------------|
| Retaining Water for Mechanical Reasons? | No             |
| SCIIP releasing retained water?         | No             |
| <b>Reservoir Data</b>                   | <b>3/24/20</b> |
| SC Res Elevation                        | 2,450.78       |
| SC Res Storage                          | 183,793        |
| SC Res AF                               | 3,855          |

|                    |             |             |             |             |     |
|--------------------|-------------|-------------|-------------|-------------|-----|
| SCIDD Call         | 0.0         | 0.0         | 0.0         | 0.0         | No  |
| SCIDD Order        | 0.0         | 0.0         | 0.0         | 0.0         | No  |
| Pima Agency Call   | 75.0        | 75.0        | 75.0        | 75.0        | Yes |
| P.A. Order         | 75.0        | 75.0        | 75.0        | 75.0        | Yes |
| <b>TOTAL ORDER</b> | <b>75.0</b> | <b>75.0</b> | <b>75.0</b> | <b>75.0</b> |     |

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

| River Data               | Estimated Gage Today | Today 3/25/20 | Yesterday 3/24/20 | Day -1 3/23/20 | Day -2 3/22/20 | Day -3 3/21/20 | Day -4 3/20/20 | Day -5 3/19/20 |
|--------------------------|----------------------|---------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| Gila at Blue Creek       | No                   | 659.0         | 767.0             | 807.0          | 1,210.0        | 1,060.0        | 931.0          | 877.0          |
| San Francisco at Clifton | No                   | 992.0         | 1,120.0           | 1,310.0        | 1,370.0        | 1,460.0        | 1,850.0        | 1,840.0        |
| Duncan-Virden Diversions |                      | 34.2          | 34.2              | 25.0           | 24.8           | 24.8           | 25.0           | 13.1           |
| D-V Gain                 |                      | -65.2         | -135.2            | -205.2         | -135.2         | -166.0         | -119.1         | -189.1         |
| Head of Safford          | No                   | 1,810.0       | 2,030.0           | 2,220.0        | 2,360.0        | 2,590.0        | 2,630.0        | 2,460.0        |
| Safford Diversions       |                      | 236.3         | 238.1             | 238.9          | 228.8          | 228.5          | 230.9          | 220.8          |
| Safford Gain             |                      | 114.8         | 44.8              | -25.2          | -95.2          | -165.2         | -235.2         | -165.2         |
| Calva                    | No                   | 2,290.0       | 2,350.0           | 2,400.0        | 2,400.0        | 2,310.0        | 1,460.0        | 1,710.0        |
| San Carlos               | No                   | 101.0         | 138.0             | 190.0          | 321.0          | 781.0          | 2,610.0        | 79.0           |
| Gila Below Coolidge Dam  | No                   | 175.0         | 175.0             | 175.0          | 46.0           | 5.0            | 6.0            | 6.0            |
| CD-AH Actual Flow Gain   |                      | 90.0          | 95.4              | 162.4          | 221.0          | 151.0          | 173.6          | 103.6          |
| Kelvin                   | No                   | 196.0         | 198.0             | 109.0          | 128.0          | 203.0          | 687.0          | 177.0          |
| Winkelman Diversions     |                      | 6.0           | 6.4               | 6.4            | 6.4            | 6.0            | 6.0            | 6.6            |
| AH Spilled & Sluiced     |                      | 0.0           | 0.0               | 0.0            | 0.0            | 15.0           | 15.0           | 15.0           |
| AH Diversions            | No                   | 259.0         | 264.0             | 202.0          | 241.0          | 136.0          | 383.0          | 195.0          |

| Water Quality Data          | 3/24/20 |
|-----------------------------|---------|
| Water Quality at San Jose   | 380     |
| Water Quality at Smithville | 380.0   |
| WQ at Fort Thomas           | 330     |
| Water Quality at Geronimo   | 368     |
| River Flow at Geronimo      | 2,300.0 |
| Seasonal Average Salinity   | 489     |
| WQ at Anderson Flat         | 0       |

| SCIIP Division of Water | Flow  | Pima Agency | SCIDD |
|-------------------------|-------|-------------|-------|
| NF Div.                 |       | 75.0        | 0.0   |
| Excess NF               | 184.0 |             |       |
| Excess NF Div           |       | 151.8       | 0.0   |
| Total NF Div.           |       | 226.8       | 0.0   |
| NF as SW                | 32.2  |             |       |
| Total SW                | 32.2  |             |       |
| SW Div.                 |       | 0.0         | 0.0   |
| Excess SW               | 32.2  |             |       |
| Excess SW Div.          |       | 32.2        | 0.0   |
| Total SW Div.           |       | 32.2        | 0.0   |
| Total Div.              |       | 259.0       | 0.0   |