

# Call System Version 7.08

| 8/5/2018       | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden  | 1924          |               | 1891            |
| Upper Safford  | 1924          |               | 1891            |
| Middle Safford | 1924          |               | 1899            |
| 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 830 Ac-ft.
- \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 3.02 feet below 1881 per data from ASARCO \_Water Plane Depth 1877.98 on 8/3/18.(no data)

| Duncan       | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|--------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset       | 12.9             | 26.9                 | 11.9           | 11.9              | 0.0              |
| New Model    | 4.3              | 18.2                 | 4.5            | 4.5               | 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>17.2</b>      | <b>53.3</b>          | <b>16.4</b>    | <b>16.4</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       | 15.0        | 15.0          | 15.0          | 15.0          | Yes                | No                |
| New Model    | 6.0         | 6.0           | 6.0           | 6.0           | 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>21.0</b> | <b>21.0</b>   | <b>21.0</b>   | <b>21.0</b>   |                    |                   |

## Upper Safford

|                 |              |              |              |              |            |
|-----------------|--------------|--------------|--------------|--------------|------------|
| Brown           | 7.1          | 10.3         | 7.1          | 7.1          | 0.0        |
| Fourness        | 2.0          | 2.0          | 2.0          | 2.0          | 0.0        |
| San Jose        | 20.9         | 40.6         | 21.0         | 21.0         | 0.0        |
| Montezuma       | 18.6         | 40.5         | 15.2         | 15.2         | 0.0        |
| Union Sunflower | 46.6         | 62.6         | 46.4         | 46.4         | 0.0        |
| Graham          | 14.0         | 42.4         | 14.0         | 14.0         | 0.0        |
| Smithville      | 15.0         | 24.8         | 15.0         | 15.0         | 0.0        |
| Dodge-Nevada    | 11.3         | 25.3         | 11.3         | 11.3         | 0.0        |
| <b>TOTAL</b>    | <b>135.5</b> | <b>248.6</b> | <b>132.0</b> | <b>132.0</b> | <b>0.0</b> |

|                 |              |              |              |              |     |    |
|-----------------|--------------|--------------|--------------|--------------|-----|----|
| Brown           | 10.3         | 10.3         | 10.3         | 10.3         | No  | No |
| Fourness        | 2.0          | 2.0          | 2.0          | 2.0          | No  | No |
| San Jose        | 40.6         | 40.6         | 40.6         | 40.6         | No  | No |
| Montezuma       | 40.4         | 40.4         | 40.4         | 40.4         | Yes | No |
| Union Sunflower | 62.6         | 62.6         | 62.6         | 62.6         | No  | No |
| Graham          | 20.0         | 20.0         | 20.0         | 20.0         | No  | No |
| Smithville      | 15.0         | 15.0         | 15.0         | 15.0         | No  | No |
| Dodge-Nevada    | 15.0         | 15.0         | 15.0         | 15.0         | No  | No |
| <b>TOTAL</b>    | <b>205.9</b> | <b>205.9</b> | <b>205.9</b> | <b>205.9</b> |     |    |

## Middle Safford

|              |             |             |             |             |            |
|--------------|-------------|-------------|-------------|-------------|------------|
| Curtis       | 16.6        | 20.0        | 14.8        | 14.8        | 0.0        |
| Fort Thomas  | 7.5         | 15.7        | 7.8         | 7.8         | 0.0        |
| <b>TOTAL</b> | <b>24.1</b> | <b>35.7</b> | <b>22.6</b> | <b>22.6</b> | <b>0.0</b> |

|              |             |             |             |             |     |    |
|--------------|-------------|-------------|-------------|-------------|-----|----|
| Curtis       | 20.0        | 20.0        | 20.0        | 20.0        | Yes | No |
| Fort Thomas  | 10.0        | 10.0        | 10.0        | 10.0        | No  | No |
| <b>TOTAL</b> | <b>30.0</b> | <b>30.0</b> | <b>30.0</b> | <b>30.0</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> |

|              |            |            |            |            |    |    |
|--------------|------------|------------|------------|------------|----|----|
| 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        | 15.0        | N/A        | 15.0        |
| Kearny       | 1.0        | 1.3        | 1.0         | 1.0        | 0.0         |
| Winkelman Ag | 0.0        | 2.0        | 0.0         | 0.0        | 0.0         |
| <b>TOTAL</b> | <b>1.0</b> | <b>3.2</b> | <b>16.0</b> | <b>1.0</b> | <b>15.0</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> |     |    |

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

|              |            |              |            |
|--------------|------------|--------------|------------|
| SCIDD        | 0.0        | 218.2        | 0.0        |
| Pima Agency  | 0.0        | 235.5        | 0.0        |
| <b>TOTAL</b> | <b>0.0</b> | <b>453.7</b> | <b>0.0</b> |

| San Carlos Min. Pool |     |
|----------------------|-----|
| CAP Exchange         | 0.0 |
| Minimum Pool         | 2   |

|                    |            |            |            |            |    |
|--------------------|------------|------------|------------|------------|----|
| 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   | 0.0        | 0.0        | 0.0        | 0.0        | No |
| P.A. Order         | 0.0        | 0.0        | 0.0        | 0.0        | No |
| <b>TOTAL ORDER</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |    |

### Available River Flow

|         |       |
|---------|-------|
| Duncan  | 262.4 |
| Safford | 225.1 |

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

| Coolidge Data    | 8/4/18 | A-H Data         | 8/5/18 |
|------------------|--------|------------------|--------|
| Inflow to CD     | 70.0   | AH Diversions    | 0.0    |
| Coolidge Release | 4.0    | SW @ AH          | 0.0    |
| SWR from CD      | 0.0    | NF @ AH          | 0.0    |
| NFR from CD      | 4.0    | NF not Rel. @ AH | 66.0   |
| NF not Released  | 66.0   | Total NF @ AH    | 66.0   |

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

| Reservoir Data   |          | 8/4/18 | Inflow (-) | Available   |
|------------------|----------|--------|------------|-------------|
| SC Res Elevation | 2,397.39 |        |            | for Release |
| SC Res Storage   | 832      |        | (AF)       | to SCIIP    |
| SC Res AF        | 4        |        | 40         | 830         |

| Water Quality Data          |  | 8/4/18  |
|-----------------------------|--|---------|
| Water Quality at San Jose   |  | 1,030   |
| Water Quality at Smithville |  | 1,300.0 |
| WQ at Fort Thomas           |  | 1,260   |
| Water Quality at Geronimo   |  | 516     |
| River Flow at Geronimo      |  | 80.0    |
| Seasonal Average Salinity   |  | 3,887   |
| WQ at Anderson Flat         |  | 0       |

| River Data               | Estimated Gage Today | Today 8/5/18 | Yesterday 8/4/18 | Day -1 8/3/18 | Day -2 8/2/18 | Day -3 8/1/18 | Day -4 7/31/18 | Day -5 7/30/18 |
|--------------------------|----------------------|--------------|------------------|---------------|---------------|---------------|----------------|----------------|
| Gila at Blue Creek       | No                   | 81.0         | 61.0             | 59.0          | 131.0         | 45.0          | 124.0          | 203.0          |
| San Francisco at Clifton | No                   | 61.0         | 61.0             | 65.0          | 61.0          | 56.0          | 82.0           | 63.0           |
| Duncan-Virden Diversions |                      | 16.4         | 17.3             | 17.3          | 17.3          | 17.4          | 17.4           | 11.9           |
| D-V Gain                 |                      | 21.3         | 34.3             | -34.7         | 22.4          | -47.6         | -33.4          | 36.6           |
| Head of Safford          | No                   | 126.0        | 141.0            | 140.0         | 140.0         | 141.0         | 206.0          | 152.0          |
| Safford Diversions       |                      | 154.6        | 156.1            | 158.3         | 152.0         | 149.2         | 155.3          | 137.8          |
| Safford Gain             |                      | 87.1         | 87.3             | 44.0          | 65.3          | -4.7          | 52.8           | 61.0           |
| Calva                    | No                   | 72.0         | 69.0             | 32.0          | 64.0          | 46.0          | 67.0           | 118.0          |
| San Carlos               | No                   | 0.0          | 1.0              | 0.0           | 5.0           | 0.0           | 0.0            | 0.0            |
| Gila Below Coolidge Dam  | No                   | 52.0         | 4.0              | 5.0           | 5.0           | 5.0           | 50.0           | 52.0           |
| CD-AH Actual Flow Gain   |                      | 12.0         | 15.0             | 35.4          | 56.9          | -13.1         | -5.0           | 31.0           |
| Kelvin                   | No                   | 0.0          | 3.0              | 11.0          | 36.0          | 166.0         | 39.0           | 78.0           |
| Winkelman Diversions     |                      | 16.0         | 16.0             | 16.4          | 14.2          | 14.9          | 16.0           | 15.0           |
| AH Spilled & Sluiced     |                      | 0.0          | 0.0              | 0.0           | 0.0           | 0.0           | 0.0            | 0.0            |
| AH Diversions            | No                   | 0.0          | 4.0              | 24.0          | 49.0          | 22.0          | 31.0           | 68.0           |

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