

Call System Version 7.08

| 4/20/2018 | Priority Year | Override Year | Regulation Year |
|----------------|---------------|---------------|-----------------|
| Duncan-Virden | 1869 | | 1885 |
| Upper Safford | 1875 | | 1885 |
| Middle Safford | 1875 | | 1885 |
| Lower Safford | 1875 | | 1845 |
| Winkelman | 1868 | | 1884 |
| Ashurst-Hayden | 1868 | | 1845 |

NOTES

- 1) Minimum Pool "B" = 1 Ac-ft (Awaiting Court decision)
- 2) Stored Water Available for release 40,215 Ac-ft.

****Total on call system Box "Available for release" includes 1) & 2)
 ASARCO Monitor Well Corrected data -0.02 feet below 1881 per data from ASARCO
 _Water Plane Depth 1880.98 on 4/20/18.

| Duncan | Call Entitlement | Priority Entitlement | Total Diverted | Priority Diverted | Apport. Diverted |
|--------------|------------------|----------------------|----------------|-------------------|------------------|
| Sunset | 11.9 | 0.0 | 11.6 | 0.0 | 11.6 |
| New Model | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Valley | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Laura Short | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 11.9 | 0.0 | 11.6 | 0.0 | 11.6 |

| | 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 | 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 |
| TOTAL | 20.0 | 20.0 | 20.0 | 20.0 | | |

| Upper Safford | | | | | |
|-----------------|-------------|-------------|-------------|-------------|-------------|
| Brown | 4.0 | 0.6 | 3.8 | 0.6 | 3.2 |
| Fourness | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| San Jose | 18.4 | 2.9 | 18.5 | 2.9 | 15.6 |
| Montezuma | 15.3 | 4.3 | 14.2 | 4.3 | 9.9 |
| Union Sunflower | 26.4 | 3.2 | 26.1 | 3.2 | 22.9 |
| Graham | 5.2 | 0.3 | 5.2 | 0.3 | 4.9 |
| Smithville | 11.9 | 0.0 | 11.3 | 0.0 | 11.3 |
| Dodge-Nevada | 6.3 | 0.0 | 6.3 | 0.0 | 6.3 |
| TOTAL | 87.4 | 11.3 | 85.4 | 11.3 | 74.1 |

| | | | | | | |
|-----------------|--------------|--------------|--------------|--------------|-----|----|
| Brown | 10.3 | 10.3 | 10.3 | 10.3 | No | No |
| Fourness | 2.0 | 2.0 | 2.0 | 2.0 | No | No |
| San Jose | 40.1 | 40.1 | 40.1 | 40.1 | No | No |
| Montezuma | 40.2 | 40.2 | 40.2 | 40.2 | Yes | No |
| Union Sunflower | 62.2 | 62.2 | 62.2 | 62.2 | No | No |
| Graham | 14.0 | 14.0 | 14.0 | 14.0 | No | No |
| Smithville | 24.8 | 24.8 | 24.8 | 24.8 | Yes | No |
| Dodge-Nevada | 25.4 | 25.4 | 25.4 | 25.4 | No | No |
| TOTAL | 219.0 | 219.0 | 219.0 | 219.0 | | |

| Middle Safford | | | | | |
|----------------|-------------|------------|-------------|------------|-------------|
| Curtis | 12.5 | 0.0 | 12.3 | 0.0 | 12.3 |
| Fort Thomas | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 12.5 | 0.0 | 12.3 | 0.0 | 12.3 |

| | | | | | | |
|--------------|-------------|-------------|-------------|-------------|----|----|
| Curtis | 19.8 | 19.8 | 19.8 | 19.8 | No | No |
| Fort Thomas | 0.0 | 0.0 | 0.0 | 0.0 | No | No |
| TOTAL | 19.8 | 19.8 | 19.8 | 19.8 | | |

| 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 |
| TOTAL | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 |

| | | | | | | |
|--------------|------------|------------|------------|------------|----|----|
| Colvin-Jones | 0.0 | 0.0 | 0.0 | 0.0 | No | No |
| Apache | 0.0 | 0.0 | 0.0 | 0.0 | No | No |
| TOTAL | 0.0 | 0.0 | 0.0 | 0.0 | | |

| Winkelman | | | | | |
|--------------|------------|------------|-------------|------------|-------------|
| ASARCO | N/A | N/A | 13.7 | N/A | 13.7 |
| Kearny | 0.7 | 0.0 | 0.7 | 0.0 | 0.7 |
| Winkelman Ag | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 0.7 | 0.0 | 14.4 | 0.0 | 14.4 |

| | | | | | | |
|--------------|-------------|-------------|-------------|-------------|-----|----|
| ASARCO | 14.0 | 14.0 | 14.0 | 14.0 | Yes | No |
| Kearny | 0.7 | 0.7 | 0.7 | 0.7 | No | No |
| Winkelman Ag | 0.0 | 0.0 | 0.0 | 0.0 | No | No |
| TOTAL | 14.7 | 14.7 | 14.7 | 14.7 | | |

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 | 173.6 |
| Pima Agency | 85.0 | 235.5 | 89.4 |
| TOTAL | 85.0 | 235.5 | 263.0 |

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

| | | | | | |
|--------------------|--------------|--------------|--------------|--------------|-----|
| SCIDD Call | 165.0 | 165.0 | 165.0 | 165.0 | Yes |
| SCIDD Order | 165.0 | 165.0 | 165.0 | 165.0 | Yes |
| Pima Agency Call | 85.0 | 85.0 | 85.0 | 85.0 | Yes |
| P.A. Order | 85.0 | 85.0 | 85.0 | 85.0 | Yes |
| TOTAL ORDER | 250.0 | 250.0 | 250.0 | 250.0 | |

| Available River Flow | |
|----------------------|-------|
| Duncan | 99.2 |
| Safford | 103.6 |

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

| Coolidge Data | 4/19/18 | A-H Data | 4/20/18 |
|------------------|---------|------------------|---------|
| Inflow to CD | 20.3 | AH Diversions | 263.0 |
| Coolidge Release | 293.0 | SW @ AH | 240.0 |
| SWR from CD | 272.7 | NF @ AH | 23.0 |
| NFR from CD | 20.3 | NF not Rel. @ AH | 0.0 |
| NF not Released | 0.0 | Total NF @ AH | 23.0 |

| | | | |
|---|----------------|-------------------|------------------|
| Retaining Water for Mechanical Reasons? | No | | |
| SCIIP releasing retained water? | No | | |
| Reservoir Data | 4/19/18 | Inflow (-) | Available |
| SC Res Elevation | 2,420.96 | Outflow | for Release |
| SC Res Storage | 40,221 | (AF) | to SCIIP |
| SC Res AF | -704 | | 40,216 |

| Water Quality Data | | 4/19/18 |
|-----------------------------|--|---------|
| Water Quality at San Jose | | 1,140 |
| Water Quality at Smithville | | 1,580.0 |
| WQ at Fort Thomas | | 1,930 |
| Water Quality at Geronimo | | 5,220 |
| River Flow at Geronimo | | 22.0 |
| Seasonal Average Salinity | | 3,978 |
| WQ at Anderson Flat | | 0 |

| River Data | Estimated Gage Today | Today 4/20/18 | Yesterday 4/19/18 | Day -1 4/18/18 | Day -2 4/17/18 | Day -3 4/16/18 | Day -4 4/15/18 | Day -5 4/14/18 |
|--------------------------|----------------------|---------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| Gila at Blue Creek | No | 53.0 | 58.0 | 59.0 | 64.0 | 73.0 | 70.0 | 146.0 |
| San Francisco at Clifton | No | 36.0 | 47.0 | 44.0 | 44.0 | 45.0 | 45.0 | 45.0 |
| Duncan-Virden Diversions | | 11.6 | 11.6 | 11.6 | 11.8 | 11.8 | 11.8 | 11.8 |
| D-V Gain | | -7.4 | -1.4 | -3.2 | -13.2 | -6.2 | -75.1 | -5.1 |
| Head of Safford | No | 86.0 | 90.0 | 93.0 | 93.0 | 97.0 | 100.0 | 96.0 |
| Safford Diversions | | 97.7 | 103.9 | 105.9 | 107.4 | 107.3 | 110.0 | 106.0 |
| Safford Gain | | 32.9 | 32.9 | 34.4 | 28.3 | 31.0 | 32.0 | 34.9 |
| Calva | No | 19.0 | 20.0 | 20.0 | 18.0 | 21.0 | 22.0 | 22.0 |
| San Carlos | No | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Gila Below Coolidge Dam | No | 290.0 | 293.0 | 293.0 | 293.0 | 385.0 | 385.0 | 380.0 |
| CD-AH Actual Flow Gain | | -15.6 | -13.6 | -14.5 | -31.3 | -20.9 | -70.3 | -23.3 |
| Kelvin | No | 277.0 | 282.0 | 285.0 | 299.0 | 391.0 | 378.0 | 313.0 |
| Winkelman Diversions | | 14.4 | 13.4 | 12.5 | 17.7 | 20.1 | 13.7 | 13.7 |
| AH Spilled & Sluiced | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AH Diversions | No | 263.0 | 266.0 | 266.0 | 336.0 | 344.0 | 296.0 | 296.0 |

| SCIIP Division of Water | Flow | Pima Agency | SCIDD |
|-------------------------|-------|-------------|-------|
| NF Div. | | 23.0 | 0.0 |
| Excess NF | 0.0 | | |
| Excess NF Div | | 0.0 | 0.0 |
| Total NF Div. | | 23.0 | 0.0 |
| NF as SW | 0.0 | | |
| Total SW | 240.0 | | |
| SW Div. | | 62.0 | 165.0 |
| Excess SW | 13.0 | | |
| Excess SW Div. | | 4.4 | 8.6 |
| Total SW Div. | | 66.4 | 173.6 |
| Total Div. | | 89.4 | 173.6 |