

# Call System Version 7.08

4/21/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1874		1885
Upper Safford	1869		1885
Middle Safford	1869		1885
Lower Safford	1869		1845
Winkelman	1875		1884
Ashurst-Hayden	1875		1845

**NOTES**

1) Minimum Pool "B" = 1 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 39,608 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. (no data)

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	11.9	4.8	11.6	4.8	6.8
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
<b>TOTAL</b>	<b>11.9</b>	<b>4.8</b>	<b>11.6</b>	<b>4.8</b>	<b>6.8</b>

	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
<b>TOTAL</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>		

**Upper Safford**

Brown	4.0	0.0	3.7	0.0	3.7
Fourness	0.0	0.0	0.0	0.0	0.0
San Jose	18.4	0.0	18.5	0.0	18.5
Montezuma	15.3	0.0	13.2	0.0	13.2
Union Sunflower	26.4	0.0	26.1	0.0	26.1
Graham	5.2	0.0	5.2	0.0	5.2
Smithville	11.9	0.0	10.5	0.0	10.5
Dodge-Nevada	6.3	0.0	6.3	0.0	6.3
<b>TOTAL</b>	<b>87.4</b>	<b>0.0</b>	<b>83.5</b>	<b>0.0</b>	<b>83.5</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	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
<b>TOTAL</b>	<b>219.0</b>	<b>219.0</b>	<b>219.0</b>	<b>219.0</b>		

**Middle Safford**

Curtis	12.5	0.0	11.2	0.0	11.2
Fort Thomas	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>12.5</b>	<b>0.0</b>	<b>11.2</b>	<b>0.0</b>	<b>11.2</b>

Curtis	19.8	19.8	19.8	19.8	Yes	No
Fort Thomas	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>19.8</b>	<b>19.8</b>	<b>19.8</b>	<b>19.8</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	13.0	N/A	13.0
Kearny	0.7	0.0	0.7	0.0	0.7
Winkelman Ag	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.7</b>	<b>0.0</b>	<b>13.7</b>	<b>0.0</b>	<b>13.7</b>

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
<b>TOTAL</b>	<b>14.7</b>	<b>14.7</b>	<b>14.7</b>	<b>14.7</b>		

**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
<b>TOTAL</b>	<b>85.0</b>	<b>235.5</b>	<b>263.0</b>

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
<b>TOTAL ORDER</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	

Available River Flow	
Duncan	111.3
Safford	98.7

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

Coolidge Data	4/20/18	A-H Data	4/21/18
Inflow to CD	19.3	AH Diversions	263.0
Coolidge Release	290.0	SW @ AH	238.2
SWR from CD	270.7	NF @ AH	24.8
NFR from CD	19.3	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	24.8

Retaining Water for Mechanical Reasons?	No
SCIIP releasing retained water?	No
Reservoir Data 4/20/18	
SC Res Elevation	2,420.76
SC Res Storage	39,614
SC Res AF	-607
Inflow (-)	Available
Outflow (AF)	for Release to SCIIP
	39,609

Water Quality Data 4/20/18	
Water Quality at San Jose	1,170
Water Quality at Smithville	1,660.0
WQ at Fort Thomas	0
Water Quality at Geronimo	5,162
River Flow at Geronimo	22.0
Seasonal Average Salinity	4,001
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 4/21/18	Yesterday 4/20/18	Day -1 4/19/18	Day -2 4/18/18	Day -3 4/17/18	Day -4 4/16/18	Day -5 4/15/18
Gila at Blue Creek	No	54.0	53.0	58.0	59.0	64.0	73.0	70.0
San Francisco at Clifton	No	36.0	36.0	47.0	44.0	44.0	45.0	45.0
Duncan-Virden Diversions		11.6	11.6	11.6	11.6	11.8	11.8	11.8
D-V Gain		3.6	-7.4	-1.4	-3.2	-13.2	-6.2	-75.1
Head of Safford	No	81.0	86.0	90.0	93.0	93.0	97.0	100.0
Safford Diversions		94.7	97.7	103.9	105.9	107.4	107.3	110.0
Safford Gain		30.7	32.9	32.9	34.4	28.3	31.0	32.0
Calva	No	19.0	19.0	20.0	20.0	18.0	21.0	22.0
San Carlos	No	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gila Below Coolidge Dam	No	306.0	290.0	293.0	293.0	293.0	385.0	385.0
CD-AH Actual Flow Gain		-13.3	-15.6	-13.6	-14.5	-31.3	-20.9	-70.3
Kelvin	No	279.0	277.0	282.0	285.0	299.0	391.0	378.0
Winkelman Diversions		13.7	14.4	13.4	12.5	17.7	20.1	13.7
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	263.0	263.0	266.0	266.0	336.0	344.0	296.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		24.8	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		24.8	0.0
NF as SW	0.0		
Total SW	238.2		
SW Div.		60.2	165.0
Excess SW	13.0		
Excess SW Div.		4.4	8.6
Total SW Div.		64.6	173.6
Total Div.		89.4	173.6