

# Call System Version 7.08

8/20/2019

	Priority Year	Override Year	Regulation Year
Duncan-Virden	1845		1845
Upper Safford	1845		1882
Middle Safford	1845		1885
Lower Safford	1845		1845
Winkelman	1845		1884
Ashurst-Hayden	1845		1845

NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
  - 2) Stored Water Available for release 39,916 Ac-ft.
- ASARCO Monitor Well Data 0.32 feet above 1881 per data from ASARCO\_Water Plane Depth 1881.32 on 8/20/19.  
Upper Safford regulated on an 1881 1/4.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	0.0	0.0	0.0	0.0	0.0
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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

## Upper Safford

Brown	3.2	0.0	2.8	0.0	2.8
Fourness	0.0	0.0	0.0	0.0	0.0
San Jose	13.5	0.0	12.3	0.0	12.3
Montezuma	12.7	0.0	11.9	0.0	11.9
Union Sunflower	12.3	0.0	11.5	0.0	11.5
Graham	2.7	0.0	0.0	0.0	0.0
Smithville	8.9	0.0	0.0	0.0	0.0
Dodge-Nevada	3.2	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>56.7</b>	<b>0.0</b>	<b>38.5</b>	<b>0.0</b>	<b>38.5</b>

## Middle Safford

Curtis	12.6	0.0	11.5	0.0	11.5
Fort Thomas	1.9	0.0	2.0	0.0	2.0
<b>TOTAL</b>	<b>14.4</b>	<b>0.0</b>	<b>13.5</b>	<b>0.0</b>	<b>13.5</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	15.1	N/A	15.1
Kearny	0.8	0.0	0.8	0.0	0.8
Winkelman Ag	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.8</b>	<b>0.0</b>	<b>15.9</b>	<b>0.0</b>	<b>15.9</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	279.4
Pima Agency	225.0	229.8	228.6
<b>TOTAL</b>	<b>225.0</b>	<b>229.8</b>	<b>508.0</b>

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

Available River Flow	
Duncan	39.2
Safford	36.2

	Today Day 1	Today+1 Day 2	Today+2 Day 3	Today+3 Day 4	Potential Problems	Apport. Exhausted
Sunset	16.0	16.0	16.0	16.0	No	No
New Model	17.0	17.0	17.0	17.0	No	No
Valley	8.1	8.1	8.1	8.1	No	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>41.1</b>	<b>41.1</b>	<b>41.1</b>	<b>41.1</b>		

Brown	11.1	11.1	11.1	11.1	Yes	No
Fourness	0.0	0.0	0.0	0.0	No	No
San Jose	26.3	26.3	26.3	26.3	Yes	No
Montezuma	32.5	32.5	32.5	32.5	Yes	No
Union Sunflower	30.0	30.0	30.0	30.0	Yes	No
Graham	43.7	43.7	43.7	43.7	Yes	No
Smithville	12.5	12.5	12.5	12.5	Yes	No
Dodge-Nevada	12.5	12.5	12.5	12.5	Yes	No
<b>TOTAL</b>	<b>168.6</b>	<b>168.6</b>	<b>168.6</b>	<b>168.6</b>		

Curtis	20.0	20.0	20.0	20.0	Yes	No
Fort Thomas	16.0	16.0	16.0	16.0	No	No
<b>TOTAL</b>	<b>36.0</b>	<b>36.0</b>	<b>36.0</b>	<b>36.0</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>		

ASARCO	14.0	14.0	14.0	14.0	Yes	No
Kearny	0.8	0.8	0.8	0.8	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>14.8</b>	<b>14.8</b>	<b>14.8</b>	<b>14.8</b>		

Coolidge Data	8/19/19	A-H Data	8/20/19
Inflow to CD	1.0	AH Diversions	508.0
Coolidge Release	564.0	SW @ AH	495.4
SWR from CD	563.0	NF @ AH	12.6
NFR from CD	1.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	32.6

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	8/19/19	Inflow (-)	Available
SC Res Elevation	2,420.86	Outflow	for Release
SC Res Storage	39,917	(AF)	to SCIIP
SC Res AF	-1,101		39,916

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

Water Quality Data	8/19/19
Water Quality at San Jose	1,330
Water Quality at Smithville	0.0
WQ at Fort Thomas	2,160
Water Quality at Geronimo	5,400
River Flow at Geronimo	3.0
Seasonal Average Salinity	3,070
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 8/20/19	Yesterday 8/19/19	Day -1 8/18/19	Day -2 8/17/19	Day -3 8/16/19	Day -4 8/15/19	Day -5 8/14/19
Gila at Blue Creek	No	3.0	4.0	4.0	4.0	6.0	8.0	10.0
San Francisco at Clifton	No	27.0	23.0	27.0	36.0	48.0	56.0	66.0
Duncan-Virden Diversions		0.0	0.0	0.0	0.0	0.8	2.3	4.9
D-V Gain		21.0	18.0	13.0	3.8	9.3	7.9	11.2
Head of Safford	No	48.0	49.0	53.0	57.0	71.0	79.0	85.0
Safford Diversions		52.0	56.3	59.7	67.6	67.1	67.4	69.1
Safford Gain		8.3	7.7	11.6	-2.9	-10.6	-13.9	-25.5
Calva	No	1.0	1.0	1.0	1.0	1.0	2.0	3.0
San Carlos	No	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gila Below Coolidge Dam	No	564.0	564.0	541.0	538.0	538.0	541.0	541.0
CD-AH Actual Flow Gain		-20.1	-21.6	-32.2	-36.2	-41.8	-34.5	-41.0
Kelvin	No	539.0	532.0	511.0	518.0	514.0	511.0	511.0
Winkelman Diversions		15.9	16.4	17.8	10.8	11.2	6.5	9.0
AH Spilled & Sluiced		20.0	12.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	508.0	491.0	488.0	491.0	488.0	500.0	491.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		12.6	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		12.6	0.0
NF as SW	0.0		
Total SW	495.4		
SW Div.		212.4	275.0
Excess SW	8.0		
Excess SW Div.		3.6	4.4
Total SW Div.		216.0	279.4
Total Div.		228.6	279.4