

# Call System Version 7.08

8/18/2019

	Priority Year	Override Year	Regulation Year
Duncan-Virden	1845		1845
Upper Safford	1845		1883
Middle Safford	1845		1884
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 42,133 Ac-ft.
- ASARCO Monitor Well Data 0.02 feet below 1881 per data from ASARCO\_Water Plane Depth 1880.98 on 8/18/19.

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	3.5	0.0	3.5	0.0	3.5
Fourness	0.0	0.0	0.0	0.0	0.0
San Jose	14.4	0.0	14.6	0.0	14.6
Montezuma	13.1	0.0	12.6	0.0	12.6
Union Sunflower	17.5	0.0	17.3	0.0	17.3
Graham	4.2	0.0	0.0	0.0	0.0
Smithville	10.4	0.0	0.0	0.0	0.0
Dodge-Nevada	4.1	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>67.1</b>	<b>0.0</b>	<b>48.0</b>	<b>0.0</b>	<b>48.0</b>

## Middle Safford

Curtis	10.4	0.0	9.8	0.0	9.8
Fort Thomas	1.8	0.0	2.0	0.0	2.0
<b>TOTAL</b>	<b>12.3</b>	<b>0.0</b>	<b>11.7</b>	<b>0.0</b>	<b>11.7</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	17.0	N/A	17.0
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>17.8</b>	<b>0.0</b>	<b>17.8</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	268.4
Pima Agency	225.0	229.8	219.6
<b>TOTAL</b>	<b>225.0</b>	<b>229.8</b>	<b>488.0</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	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	No	No
Fourness	0.0	0.0	0.0	0.0	No	No
San Jose	26.3	26.3	26.3	26.3	No	No
Montezuma	32.5	32.5	32.5	32.5	No	No
Union Sunflower	30.0	30.0	30.0	30.0	No	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	Yes	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>		

## SCIIP

SCIDD	0.0	0.0	268.4
Pima Agency	225.0	229.8	219.6
<b>TOTAL</b>	<b>225.0</b>	<b>229.8</b>	<b>488.0</b>

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

SCIDD Call	177.5	177.5	177.5	177.5	Yes
SCIDD Order	275.0	275.0	275.0	275.0	Yes
Pima Agency Call	225.0	225.0	225.0	225.0	Yes
P.A. Order	225.0	225.0	225.0	225.0	Yes
<b>TOTAL ORDER</b>	<b>500.0</b>	<b>500.0</b>	<b>500.0</b>	<b>500.0</b>	

Available River Flow	
Duncan	23.4
Safford	32.4

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

Coolidge Data	8/17/19	A-H Data	8/18/19
Inflow to CD	1.0	AH Diversions	488.0
Coolidge Release	538.0	SW @ AH	472.6
SWR from CD	537.0	NF @ AH	15.4
NFR from CD	1.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	15.4

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	8/17/19	Inflow (-)	Available
SC Res Elevation	2,421.58	Outflow (AF)	for Release to SCIIP
SC Res Storage	42,134		
SC Res AF	-1,069		-1,071

## Water Quality Data 8/17/19

Water Quality at San Jose	1,230
Water Quality at Smithville	0.0
WQ at Fort Thomas	1,900
Water Quality at Geronimo	5,200
River Flow at Geronimo	3.0
Seasonal Average Salinity	3,043
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 8/18/19	Yesterday 8/17/19	Day -1 8/16/19	Day -2 8/15/19	Day -3 8/14/19	Day -4 8/13/19	Day -5 8/12/19
Gila at Blue Creek	No	4.0	4.0	6.0	8.0	10.0	15.0	25.0
San Francisco at Clifton	No	27.0	36.0	48.0	56.0	66.0	69.0	84.0
Duncan-Virden Diversions		0.0	0.0	0.8	2.3	4.9	10.2	16.0
D-V Gain		13.0	3.8	9.3	7.9	11.2	5.0	33.0
Head of Safford	No	53.0	57.0	71.0	79.0	85.0	98.0	74.0
Safford Diversions		59.7	67.6	67.1	67.4	69.1	69.5	83.7
Safford Gain		11.6	-2.9	-10.6	-13.9	-25.5	17.7	63.3
Calva	No	1.0	1.0	1.0	2.0	3.0	8.0	48.0
San Carlos	No	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gila Below Coolidge Dam	No	541.0	538.0	538.0	541.0	541.0	541.0	541.0
CD-AH Actual Flow Gain		-32.2	-36.2	-41.8	-34.5	-41.0	-34.4	-19.9
Kelvin	No	511.0	518.0	514.0	511.0	511.0	578.0	525.0
Winkelman Diversions		17.8	10.8	11.2	6.5	9.0	15.6	13.1
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	488.0	491.0	488.0	500.0	491.0	491.0	508.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		15.4	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		15.4	0.0
NF as SW	0.0		
Total SW	472.6		
SW Div.		204.2	268.4
Excess SW	0.0		
Excess SW Div.		0.0	0.0
Total SW Div.		204.2	268.4
Total Div.		219.6	268.4