

# Call System Version 7.08

3/28/2019

	Priority Year	Override Year	Regulation Year
Duncan-Virden	1924		1924
Upper Safford	1924		1924
Middle Safford	1924		1924
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 144,872 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 3.94 feet below 1881 per data from ASARCO \_Water Plane Depth 1877.06 on 3/28/19.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	23.9	23.9	23.9	0.0
New Model	12.0	16.7	10.1	10.1	0.0
Valley	7.3	7.3	6.6	6.6	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>43.2</b>	<b>47.8</b>	<b>40.6</b>	<b>40.6</b>	<b>0.0</b>

## Upper Safford

Brown	11.1	11.1	11.1	11.1	0.0
Fourness	0.0	2.0	0.0	0.0	0.0
San Jose	33.8	37.6	33.8	33.8	0.0
Montezuma	33.9	36.2	33.2	33.2	0.0
Union Sunflower	61.9	61.9	61.9	61.9	0.0
Graham	42.0	42.0	42.0	42.0	0.0
Smithville	23.3	23.3	22.8	22.8	0.0
Dodge-Nevada	23.0	23.0	23.0	23.0	0.0
<b>TOTAL</b>	<b>228.9</b>	<b>237.2</b>	<b>227.7</b>	<b>227.7</b>	<b>0.0</b>

## Middle Safford

Curtis	20.0	20.0	18.9	18.9	0.0
Fort Thomas	16.1	16.1	14.7	14.7	0.0
<b>TOTAL</b>	<b>36.0</b>	<b>36.0</b>	<b>33.6</b>	<b>33.6</b>	<b>0.0</b>

## Lower Safford

Colvin-Jones	0.0	0.0	0.0	0.0	0.0
Apache	0.0	0.9	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

## Winkelman

ASARCO	N/A	N/A	12.9	N/A	12.9
Kearny	0.4	1.3	0.4	0.4	0.0
Winkelman Ag	0.0	2.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.4</b>	<b>3.2</b>	<b>13.3</b>	<b>0.4</b>	<b>12.9</b>

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

SCIDD	145.0	170.1	162.4
Pima Agency	55.0	229.8	61.6
<b>TOTAL</b>	<b>200.0</b>	<b>399.9</b>	<b>224.0</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	23.9	23.9	23.9	23.9	No	No
New Model	12.0	12.0	12.0	12.0	Yes	No
Valley	7.3	7.3	7.3	7.3	Yes	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>43.2</b>	<b>43.2</b>	<b>43.2</b>	<b>43.2</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	33.8	33.8	33.8	33.8	No	No
Montezuma	33.9	33.9	33.9	33.9	No	No
Union Sunflower	61.9	61.9	61.9	61.9	No	No
Graham	42.0	42.0	42.0	42.0	No	No
Smithville	23.3	23.3	23.3	23.3	No	No
Dodge-Nevada	23.0	23.0	23.0	23.0	No	No
<b>TOTAL</b>	<b>229.0</b>	<b>229.0</b>	<b>229.0</b>	<b>229.0</b>		

Curtis	20.0	20.0	20.0	20.0	Yes	No
Fort Thomas	16.1	16.1	16.1	16.1	Yes	No
<b>TOTAL</b>	<b>36.1</b>	<b>36.1</b>	<b>36.1</b>	<b>36.1</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	0.4	0.4	0.4	0.4	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>14.4</b>	<b>14.4</b>	<b>14.4</b>	<b>14.4</b>		

## SCIIP

SCIDD	145.0	170.1	162.4
Pima Agency	55.0	229.8	61.6
<b>TOTAL</b>	<b>200.0</b>	<b>399.9</b>	<b>224.0</b>

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

SCIDD Call	145.0	145.0	145.0	145.0	Yes
SCIDD Order	145.0	145.0	145.0	145.0	Yes
Pima Agency Call	55.0	55.0	55.0	55.0	Yes
P.A. Order	55.0	55.0	55.0	55.0	Yes
<b>TOTAL ORDER</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	

Available River Flow	
Duncan	1,470.9
Safford	1,447.8

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

Coolidge Data	3/27/19	A-H Data	3/28/19
Inflow to CD	1,085.0	AH Diversions	224.0
Coolidge Release	220.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	224.0
NFR from CD	220.0	NF not Rel. @ AH	865.0
NF not Released	865.0	Total NF @ AH	1,089.0

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	Yes		
<b>Reservoir Data</b>	3/27/19	Inflow (-)	Available
SC Res Elevation	2,444.65	Outflow	for Release
SC Res Storage	144,873	(AF)	to SCIIP
SC Res AF	4,088		144,872

Water Quality Data		3/27/19
Water Quality at San Jose		440
Water Quality at Smithville		710.0
WQ at Fort Thomas		460
Water Quality at Geronimo		466
River Flow at Geronimo		1,000.0
Seasonal Average Salinity		291
WQ at Anderson Flat		0

River Data	Estimated Gage Today	Today 3/28/19	Yesterday 3/27/19	Day -1 3/26/19	Day -2 3/25/19	Day -3 3/24/19	Day -4 3/23/19	Day -5 3/22/19
Gila at Blue Creek	No	613.0	623.0	699.0	789.0	861.0	851.0	1,110.0
San Francisco at Clifton	No	626.0	633.0	651.0	747.0	819.0	904.0	1,010.0
Duncan-Virden Diversions		40.6	40.1	40.4	39.7	41.5	42.1	41.3
D-V Gain		-155.9	-179.6	-246.3	-218.5	-218.7	-288.7	-357.5
Head of Safford	No	1,060.0	1,130.0	1,250.0	1,420.0	1,600.0	1,790.0	1,890.0
Safford Diversions		261.3	261.5	261.8	261.2	252.9	258.2	257.2
Safford Gain		222.9	292.9	362.9	432.9	495.4	565.4	495.4
Calva	No	923.0	1,060.0	1,180.0	1,780.0	1,970.0	2,200.0	2,520.0
San Carlos	No	23.0	25.0	28.0	33.0	37.0	46.0	60.0
Gila Below Coolidge Dam	No	220.0	220.0	220.0	220.0	220.0	217.0	3.0
CD-AH Actual Flow Gain		141.9	211.9	141.9	71.9	141.9	71.9	62.3
Kelvin	No	235.0	235.0	235.0	230.0	222.0	33.0	34.0
Winkelman Diversions		13.3	11.5	12.4	14.4	14.4	14.9	15.3
AH Spilled & Sluiced		0.0	120.0	120.0	50.0	200.0	30.0	25.0
AH Diversions	No	224.0	342.0	333.0	200.0	200.0	30.0	25.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		55.0	145.0
Excess NF	24.0		
Excess NF Div		6.6	17.4
Total NF Div.		61.6	162.4
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.		61.6	162.4