

# Call System Version 7.08

5/6/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1915		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 149,495 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 3.35 feet below 1881 per data from ASARCO \_Water Plane Depth 1877.65 on 5/6/2019.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	20.4	23.6	20.4	3.2
New Model	10.6	17.2	10.3	10.3	0.0
Valley	7.3	7.1	2.4	2.4	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>41.8</b>	<b>44.8</b>	<b>36.3</b>	<b>33.1</b>	<b>3.2</b>

	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	10.6	0.0	0.0	0.0	No	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>41.8</b>	<b>31.2</b>	<b>31.2</b>	<b>31.2</b>		

## Upper Safford

Brown	11.1	11.1	10.1	10.1	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	32.6	32.6	0.0
Union Sunflower	0.0	62.2	0.0	0.0	0.0
Graham	0.0	42.9	0.0	0.0	0.0
Smithville	20.0	23.3	20.0	20.0	0.0
Dodge-Nevada	0.0	23.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>98.7</b>	<b>238.5</b>	<b>96.4</b>	<b>96.4</b>	<b>0.0</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	33.8	33.8	33.8	33.8	No	No
Montezuma	33.9	33.9	33.9	33.9	No	No
Union Sunflower	0.0	0.0	0.0	0.0	No	No
Graham	0.0	0.0	0.0	0.0	No	No
Smithville	20.0	20.0	20.0	20.0	No	No
Dodge-Nevada	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>98.8</b>	<b>98.8</b>	<b>98.8</b>	<b>98.8</b>		

## Middle Safford

Curtis	20.0	20.0	17.6	17.6	0.0
Fort Thomas	0.0	15.8	0.0	0.0	0.0
<b>TOTAL</b>	<b>20.0</b>	<b>35.7</b>	<b>17.6</b>	<b>17.6</b>	<b>0.0</b>

Curtis	20.0	20.0	20.0	20.0	Yes	No
Fort Thomas	0.0	0.0	15.8	15.8	No	No
<b>TOTAL</b>	<b>20.0</b>	<b>20.0</b>	<b>35.8</b>	<b>35.8</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>

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	12.9	N/A	12.9
Kearny	1.0	1.3	1.0	1.0	0.0
Winkelman Ag	0.0	2.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>1.0</b>	<b>3.2</b>	<b>13.9</b>	<b>1.0</b>	<b>12.9</b>

ASARCO	14.0	14.0	14.0	14.0	Yes	No
Kearny	1.0	1.0	1.0	1.0	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>15.0</b>	<b>15.0</b>	<b>15.0</b>	<b>15.0</b>		

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

SCIDD	0.0	198.2	93.0
Pima Agency	0.0	229.8	143.0
<b>TOTAL</b>	<b>0.0</b>	<b>428.1</b>	<b>236.0</b>

San Carlos Min. Pool	
CAP Exchange	0.0
Minimum Pool	1

SCIDD Call	0.0	0.0	0.0	195.0	Yes
SCIDD Order	0.0	0.0	0.0	195.0	Yes
Pima Agency Call	0.0	0.0	0.0	130.0	Yes
P.A. Order	0.0	0.0	0.0	130.0	Yes
<b>TOTAL ORDER</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>325.0</b>	

Available River Flow	
Duncan	357.4
Safford	338.6

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

Coolidge Data	5/5/19	A-H Data	5/6/19
Inflow to CD	175.0	AH Diversions	236.0
Coolidge Release	20.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	236.0
NFR from CD	20.0	NF not Rel. @ AH	155.0
NF not Released	155.0	Total NF @ AH	401.0

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	<b>5/5/19</b>	<b>Inflow (-)</b>	<b>Available for Release</b>
SC Res Elevation	2,445.41	(AF)	to SCIIP
SC Res Storage	149,496		
SC Res AF	-552	-422	149,495

Water Quality Data	5/5/19
Water Quality at San Jose	810
Water Quality at Smithville	1,030.0
WQ at Fort Thomas	0
Water Quality at Geronimo	2,282
River Flow at Geronimo	167.0
Seasonal Average Salinity	898
WQ at Anderson Flat	0

## River Data

	Estimated Gage Today	Today 5/6/19	Yesterday 5/5/19	Day -1 5/4/19	Day -2 5/3/19	Day -3 5/2/19	Day -4 5/1/19	Day -5 4/30/19
Gila at Blue Creek	No	119.0	138.0	140.0	154.0	186.0	130.0	135.0
San Francisco at Clifton	No	108.0	105.0	116.0	130.0	127.0	127.0	136.0
Duncan-Virden Diversions		36.3	34.8	35.2	36.4	37.3	38.0	39.8
D-V Gain		-10.2	-6.8	-16.6	-23.0	47.0	55.8	65.7
Head of Safford	No	198.0	214.0	231.0	250.0	266.0	287.0	294.0
Safford Diversions		114.0	115.6	116.5	111.4	101.3	102.7	101.9
Safford Gain		53.6	57.5	59.4	48.3	50.7	40.9	36.5
Calva	No	152.0	172.0	198.0	213.0	235.0	233.0	247.0
San Carlos	No	2.0	3.0	3.0	3.0	3.0	3.0	3.0
Gila Below Coolidge Dam	No	367.0	20.0	20.0	20.0	20.0	20.0	20.0
CD-AH Actual Flow Gain		85.0	15.0	15.0	25.0	25.7	52.0	55.9
Kelvin	No	245.0	11.0	12.0	14.0	15.0	16.0	21.0
Winkelman Diversions		13.9	15.0	15.0	15.0	15.7	12.0	15.9
AH Spilled & Sluiced		10.0	10.0	10.0	15.0	15.0	30.0	30.0
AH Diversions	No	236.0	10.0	10.0	15.0	15.0	30.0	30.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		143.0	93.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		143.0	93.0
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.		143.0	93.0