

# Call System Version 7.08

4/6/2019	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 150,967 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 4/4/19.  
 No Data 4/6/2019.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	23.9	23.9	23.9	0.0
New Model	17.5	17.5	14.0	14.0	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>48.7</b>	<b>48.7</b>	<b>44.5</b>	<b>44.5</b>	<b>0.0</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	17.7	17.7	17.7	17.7	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>48.9</b>	<b>48.9</b>	<b>48.9</b>	<b>48.9</b>		

## Upper Safford

Brown	11.1	11.1	10.6	10.6	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	31.9	31.9	0.0
Union Sunflower	62.0	62.0	62.0	62.0	0.0
Graham	42.9	42.9	42.3	42.3	0.0
Smithville	23.3	23.3	22.2	22.2	0.0
Dodge-Nevada	23.0	23.0	23.0	23.0	0.0
<b>TOTAL</b>	<b>229.9</b>	<b>238.2</b>	<b>225.7</b>	<b>225.7</b>	<b>0.0</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	Yes	No
Union Sunflower	62.0	62.0	62.0	62.0	No	No
Graham	42.9	42.9	42.9	42.9	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>230.0</b>	<b>230.0</b>	<b>230.0</b>	<b>230.0</b>		

## Middle Safford

Curtis	20.0	20.0	19.3	19.3	0.0
Fort Thomas	15.8	15.8	14.7	14.7	0.0
<b>TOTAL</b>	<b>35.7</b>	<b>35.7</b>	<b>34.0</b>	<b>34.0</b>	<b>0.0</b>

Curtis	20.0	20.0	20.0	20.0	No	No
Fort Thomas	15.8	15.8	15.8	15.8	Yes	No
<b>TOTAL</b>	<b>35.8</b>	<b>35.8</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	14.0	N/A	14.0
Kearny	0.7	1.3	0.7	0.7	0.0
Winkelman Ag	0.0	2.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.7</b>	<b>3.2</b>	<b>14.7</b>	<b>0.7</b>	<b>14.0</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	190.0	217.0	239.5
Pima Agency	75.0	229.8	94.5
<b>TOTAL</b>	<b>265.0</b>	<b>446.8</b>	<b>334.0</b>

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

SCIDD Call	190.0	190.0	190.0	190.0	Yes
SCIDD Order	190.0	190.0	190.0	190.0	Yes
Pima Agency Call	75.0	75.0	75.0	75.0	Yes
P.A. Order	75.0	75.0	75.0	75.0	Yes
<b>TOTAL ORDER</b>	<b>265.0</b>	<b>265.0</b>	<b>265.0</b>	<b>265.0</b>	

Available River Flow	
Duncan	848.6
Safford	846.8

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

Coolidge Data	4/5/19	A-H Data	4/6/19
Inflow to CD	628.0	AH Diversions	334.0
Coolidge Release	325.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	334.0
NFR from CD	325.0	NF not Rel. @ AH	303.0
NF not Released	303.0	Total NF @ AH	637.0

Retaining Water for Mechanical Reasons?	No
SCIIP releasing retained water?	Yes
Reservoir Data 4/5/19	
SC Res Elevation	2,445.65
SC Res Storage	150,968
SC Res AF	246
Inflow (-)	486
Outflow (AF) for Release to SCIIP	150,967

Water Quality Data 4/5/19	
Water Quality at San Jose	500
Water Quality at Smithville	790.0
WQ at Fort Thomas	630
Water Quality at Geronimo	991
River Flow at Geronimo	600.0
Seasonal Average Salinity	411
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 4/6/19	Yesterday 4/5/19	Day -1 4/4/19	Day -2 4/3/19	Day -3 4/2/19	Day -4 4/1/19	Day -5 3/31/19
Gila at Blue Creek	No	339.0	350.0	342.0	456.0	500.0	512.0	333.0
San Francisco at Clifton	No	334.0	356.0	367.0	462.0	500.0	552.0	601.0
Duncan-Virden Diversions		44.5	43.7	44.0	44.8	45.1	47.8	42.5
D-V Gain		-19.2	-89.2	-159.2	-165.0	-95.0	-25.0	-95.0
Head of Safford	No	652.0	678.0	714.0	763.0	827.0	894.0	936.0
Safford Diversions		259.7	260.1	259.2	260.2	261.7	265.3	257.4
Safford Gain		161.1	129.2	59.2	61.7	57.3	68.4	36.6
Calva	No	579.0	616.0	562.0	627.0	686.0	747.0	765.0
San Carlos	No	10.0	12.0	12.0	12.0	14.0	15.0	15.0
Gila Below Coolidge Dam	No	344.0	325.0	325.0	325.0	325.0	325.0	325.0
CD-AH Actual Flow Gain		23.7	26.7	26.0	55.5	-3.9	-48.6	21.4
Kelvin	No	313.0	227.0	227.0	227.0	227.0	240.0	237.0
Winkelman Diversions		14.7	14.7	14.0	6.5	15.1	13.2	13.4
AH Spilled & Sluiced		0.0	0.0	0.0	20.0	20.0	0.0	0.0
AH Diversions	No	334.0	337.0	337.0	354.0	286.0	230.0	230.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		75.0	190.0
Excess NF	69.0		
Excess NF Div		19.5	27.0
Total NF Div.		94.5	217.0
NF as SW	22.5		
Total SW	22.5		
SW Div.		0.0	0.0
Excess SW	22.5		
Excess SW Div.		0.0	22.5
Total SW Div.		0.0	22.5
Total Div.		94.5	239.5