

# Call System Version 7.08

4/8/2019	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 151,337 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 4/8/2019.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	23.9	23.2	23.2	0.0
New Model	17.5	17.5	14.3	14.3	0.0
Valley	7.3	7.3	6.9	6.9	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>44.4</b>	<b>44.4</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	10.4	10.4	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	42.9	42.9	0.0
Smithville	23.3	23.3	21.6	21.6	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>225.5</b>	<b>225.5</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	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	Yes	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	20.0	20.0	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>34.7</b>	<b>34.7</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	105.0	105.0	Yes
P.A. Order	75.0	75.0	105.0	105.0	Yes
<b>TOTAL ORDER</b>	<b>265.0</b>	<b>265.0</b>	<b>295.0</b>	<b>295.0</b>	

Available River Flow	
Duncan	758.5
Safford	728.4

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

Coolidge Data	4/7/19	A-H Data	4/8/19
Inflow to CD	561.0	AH Diversions	334.0
Coolidge Release	354.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	334.0
NFR from CD	354.0	NF not Rel. @ AH	207.0
NF not Released	207.0	Total NF @ AH	541.0

Retaining Water for Mechanical Reasons?	No
SCIIP releasing retained water?	No
Reservoir Data 4/7/19	
SC Res Elevation	2,445.71
SC Res Storage	151,337
SC Res AF	62
Inflow (-)	303
Outflow (AF) for Release to SCIIP	151,336

Water Quality Data 4/7/19	
Water Quality at San Jose	510
Water Quality at Smithville	830.0
WQ at Fort Thomas	700
Water Quality at Geronimo	1,082
River Flow at Geronimo	510.0
Seasonal Average Salinity	445
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 4/8/19	Yesterday 4/7/19	Day -1 4/6/19	Day -2 4/5/19	Day -3 4/4/19	Day -4 4/3/19	Day -5 4/2/19
Gila at Blue Creek	No	298.0	303.0	339.0	350.0	342.0	456.0	500.0
San Francisco at Clifton	No	309.0	319.0	334.0	356.0	367.0	462.0	500.0
Duncan-Virden Diversions		44.4	45.1	44.5	43.7	44.0	44.8	45.1
D-V Gain		12.1	-6.5	-19.2	-89.2	-159.2	-165.0	-95.0
Head of Safford	No	589.0	622.0	652.0	678.0	714.0	763.0	827.0
Safford Diversions		260.2	259.7	259.7	260.1	259.2	260.2	261.7
Safford Gain		135.7	158.7	161.1	129.2	59.2	61.7	57.3
Calva	No	498.0	551.0	579.0	616.0	562.0	627.0	686.0
San Carlos	No	9.0	10.0	10.0	12.0	12.0	12.0	14.0
Gila Below Coolidge Dam	No	354.0	354.0	344.0	325.0	325.0	325.0	325.0
CD-AH Actual Flow Gain		-5.3	2.7	23.7	26.7	26.0	55.5	-3.9
Kelvin	No	318.0	318.0	313.0	227.0	227.0	227.0	227.0
Winkelman Diversions		14.7	14.7	14.7	14.7	14.0	6.5	15.1
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	20.0	20.0
AH Diversions	No	334.0	332.0	334.0	337.0	337.0	354.0	286.0

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