

# Call System Version 7.08

4/7/2019	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 151,274 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 4/7/2019.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	23.9	23.6	23.6	0.0
New Model	17.5	17.5	14.3	14.3	0.0
Valley	7.3	7.3	7.2	7.2	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>45.1</b>	<b>45.1</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	No	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	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>226.1</b>	<b>226.1</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	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	18.6	18.6	0.0
Fort Thomas	15.8	15.8	15.0	15.0	0.0
<b>TOTAL</b>	<b>35.7</b>	<b>35.7</b>	<b>33.6</b>	<b>33.6</b>	<b>0.0</b>

Curtis	20.0	20.0	20.0	20.0	Yes	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	238.0
Pima Agency	75.0	229.8	94.0
<b>TOTAL</b>	<b>265.0</b>	<b>446.8</b>	<b>332.0</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	787.0
Safford	793.4

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

Coolidge Data	4/6/19	A-H Data	4/7/19
Inflow to CD	589.0	AH Diversions	332.0
Coolidge Release	344.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	332.0
NFR from CD	344.0	NF not Rel. @ AH	245.0
NF not Released	245.0	Total NF @ AH	577.0

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	Yes		
<b>Reservoir Data</b>	4/6/19	Inflow (-)	Available
SC Res Elevation	2,445.70	Outflow	for Release
SC Res Storage	151,275	(AF)	to SCIIP
SC Res AF	307	411	151,274

Water Quality Data		4/6/19
Water Quality at San Jose		510
Water Quality at Smithville		800.0
WQ at Fort Thomas		660
Water Quality at Geronimo		1,045
River Flow at Geronimo		570.0
Seasonal Average Salinity		428
WQ at Anderson Flat		0

River Data	Estimated Gage Today	Today 4/7/19	Yesterday 4/6/19	Day -1 4/5/19	Day -2 4/4/19	Day -3 4/3/19	Day -4 4/2/19	Day -5 4/1/19
Gila at Blue Creek	No	303.0	339.0	350.0	342.0	456.0	500.0	512.0
San Francisco at Clifton	No	319.0	334.0	356.0	367.0	462.0	500.0	552.0
Duncan-Virden Diversions		45.1	44.5	43.7	44.0	44.8	45.1	47.8
D-V Gain		-6.5	-19.2	-89.2	-159.2	-165.0	-95.0	-25.0
Head of Safford	No	622.0	652.0	678.0	714.0	763.0	827.0	894.0
Safford Diversions		259.7	259.7	260.1	259.2	260.2	261.7	265.3
Safford Gain		158.7	161.1	129.2	59.2	61.7	57.3	68.4
Calva	No	551.0	579.0	616.0	562.0	627.0	686.0	747.0
San Carlos	No	10.0	10.0	12.0	12.0	12.0	14.0	15.0
Gila Below Coolidge Dam	No	354.0	344.0	325.0	325.0	325.0	325.0	325.0
CD-AH Actual Flow Gain		2.7	23.7	26.7	26.0	55.5	-3.9	-48.6
Kelvin	No	318.0	313.0	227.0	227.0	227.0	227.0	240.0
Winkelman Diversions		14.7	14.7	14.7	14.0	6.5	15.1	13.2
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	20.0	20.0	0.0
AH Diversions	No	332.0	334.0	337.0	337.0	354.0	286.0	230.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		75.0	190.0
Excess NF	67.0		
Excess NF Div		19.0	27.0
Total NF Div.		94.0	217.0
NF as SW	21.1		
Total SW	21.1		
SW Div.		0.0	0.0
Excess SW	21.1		
Excess SW Div.		0.0	21.1
Total SW Div.		0.0	21.1
Total Div.		94.0	238.0