

# Call System Version 7.08

**8/16/2017**

	Priority Year	Override Year	Regulation Year
Duncan-Virden	1924		1897
Upper Safford	1924		1924
Middle Safford	1924		1924
Lower Safford	1924		1845
Winkelman	1924		1884
Ashurst-Hayden	1924		1924

NOTES

1) Minimum Pool "B" = 1 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 124,420 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 4.98 feet above 1881 per data from ASARCO \_Water Plane Depth 1885.98 on 8/16/17.  
 Due to rain and flooding some canals cannot handle more water.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	15.6	25.4	15.3	15.3	0.0
New Model	12.5	17.9	12.0	12.0	0.0
Valley	7.2	9.2	3.4	3.4	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>35.3</b>	<b>52.5</b>	<b>30.7</b>	<b>30.7</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	24.5	24.5	24.5	24.5	No	No
New Model	14.3	14.3	14.3	14.3	No	No
Valley	8.0	8.0	8.0	8.0	Yes	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>46.8</b>	<b>46.8</b>	<b>46.8</b>	<b>46.8</b>		

## Upper Safford

Brown	10.2	10.2	10.2	10.2	0.0
Fourness	0.0	2.0	0.0	0.0	0.0
San Jose	33.8	40.5	33.8	33.8	0.0
Montezuma	31.0	40.8	31.0	31.0	0.0
Union Sunflower	40.0	60.1	40.0	40.0	0.0
Graham	43.1	43.1	42.9	42.9	0.0
Smithville	15.0	24.7	11.1	11.1	0.0
Dodge-Nevada	15.0	25.1	15.0	15.0	0.0
<b>TOTAL</b>	<b>188.0</b>	<b>246.4</b>	<b>183.9</b>	<b>183.9</b>	<b>0.0</b>

Brown	10.2	10.2	10.2	10.2	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	31.0	31.0	31.0	31.0	No	No
Union Sunflower	40.0	40.0	40.0	40.0	No	No
Graham	43.1	43.1	43.1	43.1	No	No
Smithville	15.0	15.0	15.0	15.0	Yes	No
Dodge-Nevada	15.0	15.0	15.0	15.0	No	No
<b>TOTAL</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>		

## Middle Safford

Curtis	19.9	19.9	18.6	18.6	0.0
Fort Thomas	15.7	15.7	9.4	9.4	0.0
<b>TOTAL</b>	<b>35.6</b>	<b>35.6</b>	<b>28.0</b>	<b>28.0</b>	<b>0.0</b>

Curtis	19.9	19.9	19.9	19.9	Yes	No
Fort Thomas	15.7	15.7	15.7	15.7	Yes	No
<b>TOTAL</b>	<b>35.6</b>	<b>35.6</b>	<b>35.6</b>	<b>35.6</b>		

## Lower Safford

Colvin-Jones	0.0	0.0	0.0	0.0	0.0
Apache	0.0	3.6	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.0</b>	<b>3.6</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	16.3	N/A	16.3
Kearny	0.8	1.3	0.8	0.8	0.0
Winkelman Ag	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.8</b>	<b>1.3</b>	<b>17.1</b>	<b>0.8</b>	<b>16.3</b>

ASARCO	14.0	14.0	14.0	14.0	Yes	No
Kearny	0.8	0.8	0.8	0.8	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>14.8</b>	<b>14.8</b>	<b>14.8</b>	<b>14.8</b>		

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

SCIDD	170.0	246.2	194.5
Pima Agency	170.0	248.8	194.5
<b>TOTAL</b>	<b>340.0</b>	<b>495.0</b>	<b>389.0</b>

<b>San Carlos Min. Pool</b>	
CAP Exchange	0.0
Minimum Pool	7

SCIDD Call	170.0	170.0	170.0	170.0	Yes
SCIDD Order	170.0	170.0	170.0	170.0	Yes
Pima Agency Call	170.0	170.0	170.0	170.0	Yes
P.A. Order	170.0	170.0	170.0	170.0	Yes
<b>TOTAL ORDER</b>	<b>340.0</b>	<b>340.0</b>	<b>340.0</b>	<b>340.0</b>	

Available River Flow	
Duncan	827.3
Safford	673.4

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

Coolidge Data	8/15/17	A-H Data	8/16/17
Inflow to CD	212.0	AH Diversions	389.0
Coolidge Release	275.0	SW @ AH	55.4
SWR from CD	63.0	NF @ AH	333.6
NFR from CD	212.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	353.6

Retaining Water for Mechanical Reasons?				No
SCIIP releasing retained water?				No
<b>Reservoir Data</b>		8/15/17	Inflow (-)	Available
SC Res Elevation	2,441.17		Outflow	for Release
SC Res Storage	124,428		(AF)	to SCIIP
SC Res AF	-171		107	124,421

Water Quality Data		8/15/17
Water Quality at San Jose		650
Water Quality at Smithville		1,310.0
WQ at Fort Thomas		1,500
Water Quality at Geronimo		550
River Flow at Geronimo		350.0
Seasonal Average Salinity		2,774
WQ at Anderson Flat		0

River Data	Estimated Gage Today	Today 8/16/17	Yesterday 8/15/17	Day -1 8/14/17	Day -2 8/13/17	Day -3 8/12/17	Day -4 8/11/17	Day -5 8/10/17
Gila at Blue Creek	No	237.0	276.0	258.0	95.1	68.1	47.0	54.0
San Francisco at Clifton	No	473.0	415.0	467.0	824.0	447.0	84.0	90.0
Duncan-Virden Diversions		30.7	31.1	33.6	32.9	33.4	30.7	30.0
D-V Gain		-38.0	32.0	102.0	172.0	102.0	32.0	34.4
Head of Safford	No	518.0	522.0	532.0	955.0	223.0	146.0	159.0
Safford Diversions		211.9	214.3	212.1	217.3	210.6	185.5	193.8
Safford Gain		4.3	-65.8	4.3	74.3	89.5	94.8	74.9
Calva	No	329.0	212.0	420.0	86.7	50.0	60.0	78.0
San Carlos	No	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gila Below Coolidge Dam	Yes	275.0	275.0	272.0	275.0	278.0	282.0	278.0
CD-AH Actual Flow Gain		151.1	92.8	162.8	92.8	121.8	75.8	71.6
Kelvin	No	370.0	468.0	562.0	438.0	382.0	236.0	262.0
Winkelman Diversions		17.1	17.9	13.8	14.8	14.8	16.8	17.6
AH Spilled & Sluiced		20.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	389.0	314.0	434.0	356.0	389.0	337.0	425.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		170.0	163.6
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		170.0	163.6
NF as SW	0.0		
Total SW	55.4		
SW Div.		0.0	6.4
Excess SW	49.0		
Excess SW Div.		24.5	24.5
Total SW Div.		24.5	30.9
Total Div.		194.5	194.5