

# Call System Version 7.08

8/1/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1877	1924	1891
Upper Safford	1904b	1924	1891
Middle Safford	1904b	1924	1893
Lower Safford	1904b	1924	1845
Winkelman	1885	1845	1884
Ashurst-Hayden	1885	1845	1924

**NOTES**  
 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 391 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 8/1/18.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	12.9	26.9	12.9	12.9	0.0
New Model Valley	4.3	18.2	4.5	4.5	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>17.2</b>	<b>53.3</b>	<b>17.4</b>	<b>17.4</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	15.0	15.0	15.0	15.0	No	No
New Model Valley	6.0	6.0	6.0	6.0	No	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>21.0</b>	<b>21.0</b>	<b>21.0</b>	<b>21.0</b>		

## Upper Safford

Brown	7.1	10.3	4.8	4.8	0.0
Fourness	2.0	2.0	2.0	2.0	0.0
San Jose	20.9	40.6	21.0	21.0	0.0
Montezuma	18.6	40.5	18.3	18.3	0.0
Union Sunflower	46.6	62.6	46.4	46.4	0.0
Graham	14.0	42.4	12.3	12.3	0.0
Smithville	15.0	24.8	15.0	15.0	0.0
Dodge-Nevada	11.3	25.3	11.3	11.3	0.0
<b>TOTAL</b>	<b>135.5</b>	<b>248.6</b>	<b>131.1</b>	<b>131.1</b>	<b>0.0</b>

Brown	10.3	10.3	10.3	10.3	Yes	No
Fourness	2.0	2.0	2.0	2.0	No	No
San Jose	40.6	40.6	40.6	40.6	No	No
Montezuma	40.4	40.4	40.4	40.4	No	No
Union Sunflower	62.6	62.6	62.6	62.6	No	No
Graham	20.0	20.0	20.0	20.0	Yes	No
Smithville	15.0	15.0	15.0	15.0	No	No
Dodge-Nevada	15.0	15.0	15.0	15.0	No	No
<b>TOTAL</b>	<b>205.9</b>	<b>205.9</b>	<b>205.9</b>	<b>205.9</b>		

## Middle Safford

Curtis	16.6	20.0	14.5	14.5	0.0
Fort Thomas	3.7	15.7	3.6	3.6	0.0
<b>TOTAL</b>	<b>20.2</b>	<b>35.7</b>	<b>18.1</b>	<b>18.1</b>	<b>0.0</b>

Curtis	20.0	20.0	20.0	20.0	Yes	No
Fort Thomas	10.0	10.0	10.0	10.0	No	No
<b>TOTAL</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>		

## Lower Safford

Colvin-Jones	0.0	0.0	0.0	0.0	0.0
Apache	0.0	3.4	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.0</b>	<b>3.4</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	13.9	N/A	13.9
Kearny	1.0	0.0	1.0	0.0	1.0
Winkelman Ag	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>1.0</b>	<b>0.0</b>	<b>14.9</b>	<b>0.0</b>	<b>14.9</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	0.0	8.7
Pima Agency	0.0	235.5	13.3
<b>TOTAL</b>	<b>0.0</b>	<b>235.5</b>	<b>22.0</b>

<b>San Carlos Min. Pool</b>	
CAP Exchange	0.0
Minimum Pool	2

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

### Available River Flow

Duncan	35.6
Safford	123.2

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

Coolidge Data	7/31/18	A-H Data	8/1/18
Inflow to CD	67.0	AH Diversions	22.0
Coolidge Release	50.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	22.0
NFR from CD	50.0	NF not Rel. @ AH	17.0
NF not Released	17.0	Total NF @ AH	39.0

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	<b>7/31/18</b>	<b>Inflow (-)</b>	<b>Available</b>
SC Res Elevation	2,395.97	Outflow	for Release
SC Res Storage	393	(AF)	to SCIIP
SC Res AF	48	81	391

### Water Quality Data 7/31/18

Water Quality at San Jose	1,100
Water Quality at Smithville	1,560.0
WQ at Fort Thomas	1,410
Water Quality at Geronimo	514
River Flow at Geronimo	60.0
Seasonal Average Salinity	3,973
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 8/1/18	Yesterday 7/31/18	Day -1 7/30/18	Day -2 7/29/18	Day -3 7/28/18	Day -4 7/27/18	Day -5 7/26/18
Gila at Blue Creek	No	45.0	124.0	203.0	40.0	45.0	40.0	7.0
San Francisco at Clifton	No	56.0	82.0	63.0	88.0	119.0	46.0	47.0
Duncan-Virden Diversions		17.4	17.4	11.9	12.6	11.6	12.1	13.3
D-V Gain		-47.6	-33.4	36.6	35.6	61.1	34.3	-10.7
Head of Safford	No	141.0	206.0	152.0	188.0	135.0	75.0	27.0
Safford Diversions		149.2	155.3	137.8	136.0	105.0	98.9	101.5
Safford Gain		-4.7	52.8	61.0	-9.0	31.9	84.5	26.6
Calva	No	46.0	67.0	118.0	21.0	8.0	10.0	7.0
San Carlos	No	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gila Below Coolidge Dam	No	5.0	50.0	52.0	52.0	52.0	59.0	4.0
CD-AH Actual Flow Gain		-13.1	-5.0	31.0	-27.0	-35.0	22.0	21.7
Kelvin	No	166.0	39.0	78.0	2.0	1.0	1.0	1.0
Winkelman Diversions		14.9	16.0	15.0	17.0	16.0	17.0	16.7
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	22.0	31.0	68.0	8.0	8.0	9.0	9.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		13.3	8.7
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		13.3	8.7
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.		13.3	8.7