

# Call System Version 7.08

8/20/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1887	1924	1891
Upper Safford	1890	1924	1891
Middle Safford	1890	1924	1900
Lower Safford	1890	1924	1845
Winkelman	1924	1845	1884
Ashurst-Hayden	1924	1845	1924

**NOTES**  
 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 1717 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 4.02 feet below 1881 per data from ASARCO \_Water Plane Depth 1876.98 on 8/20/18.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	12.9	26.9	12.8	12.8	0.0
New Model	4.3	18.2	4.5	4.5	0.0
Valley	3.4	8.2	0.5	0.5	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>20.6</b>	<b>53.3</b>	<b>17.8</b>	<b>17.8</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	6.0	6.0	6.0	6.0	No	No
Valley	5.0	5.0	5.0	5.0	Yes	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>26.0</b>	<b>26.0</b>	<b>26.0</b>	<b>26.0</b>		

## Upper Safford

Brown	6.3	10.3	6.0	6.0	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	14.0	14.0	0.0
Smithville	15.0	24.8	11.5	11.5	0.0
Dodge-Nevada	11.3	25.3	11.3	11.3	0.0
<b>TOTAL</b>	<b>134.6</b>	<b>248.6</b>	<b>130.5</b>	<b>130.5</b>	<b>0.0</b>

Brown	6.3	6.3	10.3	10.3	No	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	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>201.9</b>	<b>201.9</b>	<b>205.9</b>	<b>205.9</b>		

## Middle Safford

Curtis	16.6	20.0	15.1	15.1	0.0
Fort Thomas	9.0	15.7	8.5	8.5	0.0
<b>TOTAL</b>	<b>25.6</b>	<b>35.7</b>	<b>23.6</b>	<b>23.6</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	Yes	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	14.7	N/A	14.7
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>15.7</b>	<b>0.0</b>	<b>15.7</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	5.5
Pima Agency	0.0	235.5	8.5
<b>TOTAL</b>	<b>0.0</b>	<b>235.5</b>	<b>14.0</b>

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

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	142.7
Safford	144.3

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

Coolidge Data	8/19/18	A-H Data	8/20/18
Inflow to CD	64.4	AH Diversions	14.0
Coolidge Release	55.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	14.0
NFR from CD	55.0	NF not Rel. @ AH	9.4
NF not Released	9.4	Total NF @ AH	23.4

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	8/19/18	Inflow (-)	Available
SC Res Elevation	2,399.26	Outflow	for Release
SC Res Storage	1,719	(AF)	to SCIIP
SC Res AF	28		1,718

Water Quality Data		8/19/18
Water Quality at San Jose		1,170
Water Quality at Smithville		960.0
WQ at Fort Thomas		1,680
Water Quality at Geronimo		362
River Flow at Geronimo		50.0
Seasonal Average Salinity		3,588
WQ at Anderson Flat		0

River Data	Estimated Gage Today	Today 8/20/18	Yesterday 8/19/18	Day -1 8/18/18	Day -2 8/17/18	Day -3 8/16/18	Day -4 8/15/18	Day -5 8/14/18
Gila at Blue Creek	No	42.0	42.0	48.0	50.0	56.0	85.0	62.0
San Francisco at Clifton	No	52.0	67.0	77.0	98.0	59.0	65.0	73.0
Duncan-Virden Diversions		17.8	13.4	15.2	15.5	19.5	19.9	21.0
D-V Gain		48.4	49.2	20.5	83.5	125.0	55.0	-4.0
Head of Safford	No	144.0	159.0	153.0	179.0	889.0	169.0	169.0
Safford Diversions		154.1	142.6	129.4	135.4	139.1	120.1	169.1
Safford Gain		25.6	40.4	52.9	-17.1	52.9	122.9	52.9
Calva	No	42.0	64.0	103.0	362.0	99.0	160.0	121.0
San Carlos	No	0.0	0.4	2.0	10.4	0.1	8.0	0.0
Gila Below Coolidge Dam	No	54.0	55.0	54.0	50.0	4.0	4.0	4.0
CD-AH Actual Flow Gain		-25.3	-26.0	-3.0	67.0	45.8	58.5	50.1
Kelvin	No	31.0	10.0	46.0	49.0	136.0	136.0	136.0
Winkelman Diversions		15.7	14.0	14.5	15.0	14.8	14.5	15.1
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	14.0	14.0	17.0	56.0	35.0	48.0	39.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		8.5	5.5
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		8.5	5.5
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.		8.5	5.5