

# Call System Version 7.08

7/17/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1924	1924	1891
Upper Safford	1883	1924	1891
Middle Safford	1883	1924	1901
Lower Safford	1883	1924	1845
Winkelman	1884	1845	1884
Ashurst-Hayden	1884	1845	1924

**NOTES**

1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 279 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 3.18 feet below 1881 per data from ASARCO \_Water Plane Depth 1877.82 on 7/17/18.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	12.9	26.9	12.5	12.5	0.0
New Model Valley	4.3	18.2	3.5	3.5	0.0
Valley	3.4	8.2	0.0	0.0	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>16.0</b>	<b>16.0</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	10.0	10.0	10.0	10.0	Yes	No
Valley	8.2	8.2	8.2	8.2	Yes	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>33.2</b>	<b>33.2</b>	<b>33.2</b>	<b>33.2</b>		

**Upper Safford**

Brown	5.0	10.3	5.0	5.0	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	13.8	13.8	0.0
Smithville	15.0	24.8	13.3	13.3	0.0
Dodge-Nevada	11.3	25.3	11.3	11.3	0.0
<b>TOTAL</b>	<b>133.4</b>	<b>248.6</b>	<b>131.1</b>	<b>131.1</b>	<b>0.0</b>

Brown	5.0	5.0	5.0	5.0	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>200.6</b>	<b>200.6</b>	<b>200.6</b>	<b>200.6</b>		

**Middle Safford**

Curtis	16.6	20.0	15.4	15.4	0.0
Fort Thomas	10.0	15.7	10.0	10.0	0.0
<b>TOTAL</b>	<b>26.6</b>	<b>35.7</b>	<b>25.4</b>	<b>25.4</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	15.5	N/A	15.5
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>16.5</b>	<b>0.0</b>	<b>16.5</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	5.1
Pima Agency	0.0	235.5	7.9
<b>TOTAL</b>	<b>0.0</b>	<b>235.5</b>	<b>13.0</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	377.7
Safford	429.6

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

Coolidge Data	7/16/18	A-H Data	7/17/18
Inflow to CD	45.0	AH Diversions	13.0
Coolidge Release	4.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	13.0
NFR from CD	4.0	NF not Rel. @ AH	41.0
NF not Released	41.0	Total NF @ AH	54.0

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	<b>7/16/18</b>	<b>Inflow (-)</b>	<b>Available</b>
SC Res Elevation	2,395.45	Outflow	for Release
SC Res Storage	282	(AF)	to SCIIP
SC Res AF	11		280

Water Quality Data	7/16/18
Water Quality at San Jose	1,020
Water Quality at Smithville	1,140.0
WQ at Fort Thomas	1,310
Water Quality at Geronimo	474
River Flow at Geronimo	58.0
Seasonal Average Salinity	4,334
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 7/17/18	Yesterday 7/16/18	Day -1 7/15/18	Day -2 7/14/18	Day -3 7/13/18	Day -4 7/12/18	Day -5 7/11/18
Gila at Blue Creek	No	10.0	7.0	8.0	22.0	11.2	7.0	61.0
San Francisco at Clifton	No	194.0	70.0	166.0	64.0	87.0	23.0	18.0
Duncan-Virden Diversions		16.0	16.5	17.3	17.4	16.3	15.0	0.0
D-V Gain		140.1	70.1	140.1	70.1	103.0	150.0	80.0
Head of Safford	No	396.0	120.0	297.0	152.0	118.0	590.0	1,050.0
Safford Diversions		156.5	157.6	148.6	155.9	130.2	223.7	179.3
Safford Gain		8.1	-61.9	8.1	-61.9	-131.9	-61.9	8.1
Calva	No	48.0	45.0	87.0	65.0	68.0	1.0	0.7
San Carlos	No	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gila Below Coolidge Dam	No	4.0	4.0	4.0	4.0	4.0	4.0	5.0
CD-AH Actual Flow Gain		25.5	16.6	17.0	17.0	18.0	20.3	19.8
Kelvin	No	2.0	0.0	0.3	1.0	10.0	86.0	0.6
Winkelman Diversions		16.5	14.6	15.0	15.0	15.0	18.3	17.8
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	13.0	6.0	6.0	6.0	7.0	7.0	7.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		7.9	5.1
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		7.9	5.1
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.		7.9	5.1