

# Call System Version 7.08

4/16/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1845		1885
Upper Safford	1845		1885
Middle Safford	1845		1899
Lower Safford	1845		1845
Winkelman	1845		1884
Ashurst-Hayden	1845		1845

**NOTES**

1) Minimum Pool "B" = 1 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 42,850 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 0.48 feet above 1881 per data from ASARCO\_Water Plane Depth 1881.48 on 4/16/18.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	11.9	0.0	11.8	0.0	11.8
New Model	0.0	0.0	0.0	0.0	0.0
Valley	0.0	0.0	0.0	0.0	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>11.9</b>	<b>0.0</b>	<b>11.8</b>	<b>0.0</b>	<b>11.8</b>

	Today Day 1	Today+1 Day 2	Today+2 Day 3	Today+3 Day 4	Potential Problems	Apport. Exhausted
Sunset	20.0	20.0	20.0	20.0	No	No
New Model	0.0	0.0	0.0	0.0	No	No
Valley	0.0	0.0	0.0	0.0	No	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>		

**Upper Safford**

Brown	4.0	0.0	3.8	0.0	3.8
Fourness	0.0	0.0	0.0	0.0	0.0
San Jose	18.4	0.0	18.5	0.0	18.5
Montezuma	15.3	0.0	13.2	0.0	13.2
Union Sunflower	26.4	0.0	26.1	0.0	26.1
Graham	5.2	0.0	5.2	0.0	5.2
Smithville	11.9	0.0	10.5	0.0	10.5
Dodge-Nevada	6.3	0.0	6.3	0.0	6.3
<b>TOTAL</b>	<b>87.4</b>	<b>0.0</b>	<b>83.6</b>	<b>0.0</b>	<b>83.6</b>

Brown	10.3	10.3	10.3	10.3	No	No
Fourness	2.0	2.0	2.0	2.0	No	No
San Jose	40.1	40.1	40.1	40.1	No	No
Montezuma	40.2	40.2	40.2	40.2	Yes	No
Union Sunflower	62.2	62.2	62.2	62.2	No	No
Graham	14.0	14.0	14.0	14.0	No	No
Smithville	24.8	24.8	24.8	24.8	Yes	No
Dodge-Nevada	25.4	25.4	25.4	25.4	No	No
<b>TOTAL</b>	<b>219.0</b>	<b>219.0</b>	<b>219.0</b>	<b>219.0</b>		

**Middle Safford**

Curtis	16.5	0.0	16.5	0.0	16.5
Fort Thomas	7.4	0.0	7.2	0.0	7.2
<b>TOTAL</b>	<b>23.9</b>	<b>0.0</b>	<b>23.7</b>	<b>0.0</b>	<b>23.7</b>

Curtis	19.8	19.8	19.8	19.8	No	No
Fort Thomas	15.6	15.6	15.6	15.6	No	No
<b>TOTAL</b>	<b>35.4</b>	<b>35.4</b>	<b>35.4</b>	<b>35.4</b>		

**Lower Safford**

Colvin-Jones	0.0	0.0	0.0	0.0	0.0
Apache	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.0</b>	<b>0.0</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	19.4	N/A	19.4
Kearny	0.7	0.0	0.7	0.0	0.7
Winkelman Ag	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.7</b>	<b>0.0</b>	<b>20.1</b>	<b>0.0</b>	<b>20.1</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	0.0	0.0	146.6
Pima Agency	175.0	235.5	197.4
<b>TOTAL</b>	<b>175.0</b>	<b>235.5</b>	<b>344.0</b>

San Carlos Min. Pool	
CAP Exchange	0.0
Minimum Pool	5

SCIDD Call	130.0	130.0	130.0	130.0	Yes
SCIDD Order	130.0	130.0	130.0	130.0	Yes
Pima Agency Call	175.0	175.0	175.0	175.0	Yes
P.A. Order	175.0	175.0	175.0	175.0	Yes
<b>TOTAL ORDER</b>	<b>305.0</b>	<b>305.0</b>	<b>305.0</b>	<b>305.0</b>	

Available River Flow	
Duncan	122.2
Safford	107.4

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

Coolidge Data	4/15/18	A-H Data	4/16/18
Inflow to CD	22.3	AH Diversions	344.0
Coolidge Release	385.0	SW @ AH	319.2
SWR from CD	362.7	NF @ AH	24.8
NFR from CD	22.3	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	24.8

Retaining Water for Mechanical Reasons?	No			
SCIIP releasing retained water?	No			
Reservoir Data		4/15/18	Inflow (-)	Available
SC Res Elevation	2,421.81		Outflow	for Release
SC Res Storage	42,856		(AF)	to SCIIP
SC Res AF	-664		-721	42,851

Water Quality Data		4/15/18
Water Quality at San Jose		1,140
Water Quality at Smithville		1,430.0
WQ at Fort Thomas		1,520
Water Quality at Geronimo		5,271
River Flow at Geronimo		24.0
Seasonal Average Salinity		3,869
WQ at Anderson Flat		0

River Data	Estimated Gage Today	Today 4/16/18	Yesterday 4/15/18	Day -1 4/14/18	Day -2 4/13/18	Day -3 4/12/18	Day -4 4/11/18	Day -5 4/10/18
Gila at Blue Creek	No	73.0	70.0	146.0	70.0	58.0	115.0	87.0
San Francisco at Clifton	No	45.0	45.0	45.0	44.0	38.0	39.0	47.0
Duncan-Virden Diversions		11.8	11.8	11.8	12.9	15.4	15.4	15.4
D-V Gain		-6.2	-75.1	-5.1	17.4	-33.7	-11.7	-10.4
Head of Safford	No	97.0	100.0	96.0	98.0	105.0	107.0	107.0
Safford Diversions		107.3	110.0	106.0	110.9	123.6	126.1	121.8
Safford Gain		31.0	32.0	34.9	41.6	42.1	38.8	48.1
Calva	No	21.0	22.0	22.0	23.0	23.0	24.0	23.0
San Carlos	No	0.3	0.3	0.3	0.4	0.4	0.4	0.0
Gila Below Coolidge Dam	No	385.0	385.0	380.0	333.0	333.0	333.0	333.0
CD-AH Actual Flow Gain		-20.9	-70.3	-23.3	-28.6	-21.7	-20.8	-21.7
Kelvin	No	391.0	378.0	313.0	309.0	309.0	309.0	309.0
Winkelman Diversions		20.1	13.7	13.7	13.4	15.3	16.2	14.3
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	344.0	296.0	296.0	291.0	296.0	296.0	299.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		24.8	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		24.8	0.0
NF as SW	0.0		
Total SW	319.2		
SW Div.		150.2	130.0
Excess SW	39.0		
Excess SW Div.		22.4	16.6
Total SW Div.		172.5	146.6
Total Div.		197.4	146.6