

# Call System Version 7.08

4/30/2019

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

NOTES

1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 148,945 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 3.27 feet below 1881 per data from ASARCO \_Water Plane Depth 1877.73 on 4/30/19.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	23.9	23.6	23.6	0.0
New Model	10.6	17.5	10.1	10.1	0.0
Valley	7.3	7.3	6.1	6.1	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>41.8</b>	<b>48.7</b>	<b>39.8</b>	<b>39.8</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	23.9	23.9	23.9	23.9	No	No
New Model	10.6	10.6	10.6	10.6	No	No
Valley	7.3	7.3	7.3	7.3	Yes	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>41.8</b>	<b>41.8</b>	<b>41.8</b>	<b>41.8</b>		

## Upper Safford

Brown	11.1	11.1	6.3	6.3	0.0
Fourness	0.0	2.0	0.0	0.0	0.0
San Jose	33.8	37.6	33.8	33.8	0.0
Montezuma	33.9	36.2	32.6	32.6	0.0
Union Sunflower	0.0	62.0	0.0	0.0	0.0
Graham	0.0	42.9	0.0	0.0	0.0
Smithville	10.0	23.3	10.0	10.0	0.0
Dodge-Nevada	0.0	23.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>88.7</b>	<b>238.2</b>	<b>82.6</b>	<b>82.6</b>	<b>0.0</b>

Brown	11.1	11.1	11.1	11.1	Yes	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	33.9	33.9	33.9	33.9	No	No
Union Sunflower	0.0	0.0	0.0	0.0	No	No
Graham	0.0	0.0	0.0	0.0	No	No
Smithville	10.0	10.0	10.0	10.0	No	No
Dodge-Nevada	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>88.8</b>	<b>88.8</b>	<b>88.8</b>	<b>88.8</b>		

## Middle Safford

Curtis	20.0	20.0	19.3	19.3	0.0
Fort Thomas	0.0	15.8	0.0	0.0	0.0
<b>TOTAL</b>	<b>20.0</b>	<b>35.7</b>	<b>19.3</b>	<b>19.3</b>	<b>0.0</b>

Curtis	20.0	20.0	20.0	20.0	No	No
Fort Thomas	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>		

## Lower Safford

Colvin-Jones	0.0	0.0	0.0	0.0	0.0
Apache	0.0	0.9	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.0</b>	<b>0.9</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	15.2	N/A	15.2
Kearny	0.7	1.3	0.7	0.7	0.0
Winkelman Ag	0.0	2.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.7</b>	<b>3.2</b>	<b>15.9</b>	<b>0.7</b>	<b>15.2</b>

ASARCO	14.0	14.0	14.0	14.0	Yes	No
Kearny	0.7	1.0	1.0	1.0	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>14.7</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	217.0	11.8
Pima Agency	0.0	229.8	18.2
<b>TOTAL</b>	<b>0.0</b>	<b>446.8</b>	<b>30.0</b>

San Carlos Min. Pool	
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	432.1
Safford	389.4

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

Coolidge Data	4/29/19	A-H Data	4/30/19
Inflow to CD	238.0	AH Diversions	30.0
Coolidge Release	20.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	30.0
NFR from CD	20.0	NF not Rel. @ AH	218.0
NF not Released	218.0	Total NF @ AH	278.0

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	4/29/19	Inflow (-)	Available for Release
SC Res Elevation	2,445.32	(AF)	to SCIIP
SC Res Storage	148,946		
SC Res AF	183	456	148,945

Water Quality Data		4/29/19
Water Quality at San Jose		680
Water Quality at Smithville		950.0
WQ at Fort Thomas		0
Water Quality at Geronimo		1,481
River Flow at Geronimo		262.0
Seasonal Average Salinity		803
WQ at Anderson Flat		0

River Data	Estimated Gage Today	Today 4/30/19	Yesterday 4/29/19	Day -1 4/28/19	Day -2 4/27/19	Day -3 4/26/19	Day -4 4/25/19	Day -5 4/24/19
Gila at Blue Creek	Yes	135.0	113.0	287.0	147.0	150.0	155.0	170.0
San Francisco at Clifton	No	136.0	139.0	148.0	142.0	142.0	154.0	171.0
Duncan-Virden Diversions		39.8	40.3	39.1	39.7	40.5	40.9	40.6
D-V Gain		65.7	-4.3	65.7	69.5	69.9	57.6	53.2
Head of Safford	No	294.0	313.0	315.0	321.0	338.0	358.0	382.0
Safford Diversions		101.9	102.5	126.7	129.9	135.9	137.3	135.4
Safford Gain		36.5	46.7	48.9	58.9	62.3	89.4	88.3
Calva	No	247.0	235.0	240.0	261.0	283.0	336.0	315.0
San Carlos	No	3.0	3.0	3.0	4.0	4.0	4.0	5.0
Gila Below Coolidge Dam	No	20.0	20.0	19.0	20.0	22.0	328.0	330.0
CD-AH Actual Flow Gain		55.9	34.7	31.7	62.9	-7.1	-5.6	-26.1
Kelvin	No	21.0	27.0	38.0	134.0	274.0	274.0	307.0
Winkelman Diversions		15.9	13.7	12.7	12.7	11.9	12.4	8.9
AH Spilled & Sluiced		30.0	20.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	30.0	20.0	39.0	309.0	309.0	312.0	314.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		18.2	11.8
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		18.2	11.8
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.		18.2	11.8