

# Call System Version 7.08

4/25/2019

	Priority Year	Override Year	Regulation Year
Duncan-Virden	1921		1924
Upper Safford	1921		1924
Middle Safford	1921		1924
Lower Safford	1921		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 147,725 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 4/25/19.

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	7.2	7.2	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>40.9</b>	<b>40.9</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	No	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	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Brown	11.1	11.1	10.1	10.1	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	33.8	33.8	0.0
Union Sunflower	0.0	62.0	0.0	0.0	0.0
Graham	18.8	42.9	18.8	18.8	0.0
Smithville	0.0	23.3	0.0	0.0	0.0
Dodge-Nevada	23.0	23.0	23.0	23.0	0.0
<b>TOTAL</b>	<b>120.5</b>	<b>238.2</b>	<b>119.4</b>	<b>119.3</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	18.8	18.8	18.8	18.8	No	No
Smithville	0.0	0.0	0.0	0.0	No	No
Dodge-Nevada	23.0	23.0	23.0	23.0	No	No
<b>TOTAL</b>	<b>120.5</b>	<b>120.5</b>	<b>120.5</b>	<b>120.5</b>		

Middle Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Curtis	20.0	20.0	17.9	17.9	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>17.9</b>	<b>17.9</b>	<b>0.0</b>

Curtis	20.0	20.0	20.0	20.0	Yes	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	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
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	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
ASARCO	N/A	N/A	11.7	N/A	11.7
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>12.4</b>	<b>0.7</b>	<b>11.7</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>		

## SCIP The division of water below Ashurst-Hayden Dam may or may not reflect the actual SCIP division of water

SCIDD	180.0	217.0	193.7
Pima Agency	110.0	229.8	118.3
<b>TOTAL</b>	<b>290.0</b>	<b>446.8</b>	<b>312.0</b>

San Carlos Min. Pool	
CAP Exchange	0.0
Minimum Pool	1

SCIDD Call	180.0	180.0	180.0	180.0	Yes
SCIDD Order	180.0	180.0	180.0	180.0	Yes
Pima Agency Call	110.0	110.0	110.0	110.0	Yes
P.A. Order	110.0	110.0	110.0	110.0	Yes
<b>TOTAL ORDER</b>	<b>290.0</b>	<b>290.0</b>	<b>290.0</b>	<b>290.0</b>	

Available River Flow	
Duncan	454.4
Safford	445.8

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

Coolidge Data	4/24/19	A-H Data	4/25/19
Inflow to CD	320.0	AH Diversions	312.0
Coolidge Release	330.0	SW @ AH	8.8
SWR from CD	10.0	NF @ AH	303.2
NFR from CD	320.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	303.2

Retaining Water for Mechanical Reasons?	No		
SCIP releasing retained water?	No		
<b>Reservoir Data</b>	4/24/19	Inflow (-)	Available for Release
SC Res Elevation	2,445.12	Outflow (AF)	to SCIP
SC Res Storage	147,726		
SC Res AF	-182	24	147,725

Water Quality Data	4/24/19
Water Quality at San Jose	620
Water Quality at Smithville	880.0
WQ at Fort Thomas	0
Water Quality at Geronimo	1,331
River Flow at Geronimo	351.0
Seasonal Average Salinity	737
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 4/25/19	Yesterday 4/24/19	Day -1 4/23/19	Day -2 4/22/19	Day -3 4/21/19	Day -4 4/20/19	Day -5 4/19/19
Gila at Blue Creek	Yes	155.0	170.0	180.0	200.0	193.0	145.0	226.0
San Francisco at Clifton	No	154.0	171.0	189.0	185.0	178.0	174.0	200.0
Duncan-Virden Diversions		40.9	40.6	40.2	30.5	30.1	30.5	30.8
D-V Gain		57.6	53.2	18.5	38.1	74.8	4.8	30.8
Head of Safford	No	358.0	382.0	373.0	379.0	379.0	400.0	439.0
Safford Diversions		137.3	135.4	146.3	195.0	223.4	243.2	243.2
Safford Gain		89.4	88.3	115.0	127.4	135.2	110.2	132.2
Calva	No	336.0	315.0	299.0	283.0	292.0	306.0	334.0
San Carlos	No	4.0	5.0	4.0	5.0	5.0	6.0	6.0
Gila Below Coolidge Dam	No	328.0	330.0	349.0	349.0	349.0	349.0	388.0
CD-AH Actual Flow Gain		-5.6	-26.1	-1.3	-2.3	2.7	-5.3	1.6
Kelvin	No	274.0	307.0	307.0	307.0	307.0	324.0	350.0
Winkelman Diversions		12.4	8.9	13.7	12.7	11.7	11.7	10.6
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	312.0	314.0	334.0	334.0	340.0	371.0	376.0

SCIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		110.0	180.0
Excess NF	13.2		
Excess NF Div		5.0	8.2
Total NF Div.		115.0	188.2
NF as SW	0.0		
Total SW	8.8		
SW Div.		0.0	0.0
Excess SW	8.8		
Excess SW Div.		3.3	5.5
Total SW Div.		3.3	5.5
Total Div.		118.3	193.7