

# Call System Version 7.08

5/8/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1880		1924
Upper Safford	1896		1924
Middle Safford	1896		1924
Lower Safford	1896		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, 273 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 3.35 feet below 1881 per data from ASARCO \_Water Plane Depth 1877.65 on 5/8/2019.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	4.4	23.6	4.4	19.2
New Model	0.0	0.0	0.0	0.0	0.0
Valley	7.3	0.0	2.9	0.0	2.9
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>31.2</b>	<b>4.4</b>	<b>26.5</b>	<b>4.4</b>	<b>22.1</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	0.0	0.0	0.0	0.0	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>31.2</b>	<b>31.2</b>	<b>31.2</b>	<b>31.2</b>		

Upper Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Brown	11.1	9.9	9.7	9.7	0.0
Fourness	0.0	2.0	0.0	0.0	0.0
San Jose	33.8	21.6	33.8	21.6	12.1
Montezuma	33.9	19.2	32.6	19.2	13.3
Union Sunflower	0.0	49.3	0.0	0.0	0.0
Graham	0.0	19.6	0.0	0.0	0.0
Smithville	20.0	16.7	20.0	16.7	3.3
Dodge-Nevada	0.0	10.8	0.0	0.0	0.0
<b>TOTAL</b>	<b>98.7</b>	<b>149.1</b>	<b>96.0</b>	<b>67.2</b>	<b>28.8</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	20.0	20.0	20.0	20.0	No	No
Dodge-Nevada	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>98.8</b>	<b>98.8</b>	<b>98.8</b>	<b>98.8</b>		

Middle Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Curtis	20.0	16.5	20.0	16.5	3.5
Fort Thomas	15.8	5.5	15.8	5.5	10.3
<b>TOTAL</b>	<b>35.7</b>	<b>22.0</b>	<b>35.8</b>	<b>22.0</b>	<b>13.8</b>

Curtis	20.0	20.0	20.0	20.0	No	No
Fort Thomas	15.8	15.8	15.8	15.8	No	No
<b>TOTAL</b>	<b>35.8</b>	<b>35.8</b>	<b>35.8</b>	<b>35.8</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	13.9	N/A	13.9
Kearny	1.0	1.3	1.0	1.0	0.0
Winkelman Ag	0.0	2.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>1.0</b>	<b>3.2</b>	<b>14.9</b>	<b>1.0</b>	<b>13.9</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>		

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

SCIDD	0.0	198.2	120.2
Pima Agency	0.0	229.8	184.8
<b>TOTAL</b>	<b>0.0</b>	<b>428.1</b>	<b>305.0</b>

San Carlos Min. Pool	Value
CAP Exchange	0.0
Minimum Pool	1

SCIDD Call	0.0	195.0	195.0	195.0	Yes
SCIDD Order	0.0	195.0	195.0	195.0	Yes
Pima Agency Call	0.0	130.0	130.0	130.0	Yes
P.A. Order	0.0	130.0	130.0	130.0	Yes
<b>TOTAL ORDER</b>	<b>0.0</b>	<b>325.0</b>	<b>325.0</b>	<b>325.0</b>	

Available River Flow	Value
Duncan	185.6
Safford	177.8

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

Coolidge Data	5/7/19	A-H Data	5/8/19
Inflow to CD	136.0	AH Diversions	305.0
Coolidge Release	367.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	305.0
NFR from CD	367.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	305.0

Reservoir Data	5/7/19	Inflow (-)	Available for Release (AF)	to SCIP
SC Res Elevation	2,445.21			
SC Res Storage	148,274			
SC Res AF	-672	-492	148,273	

Water Quality Data	5/7/19
Water Quality at San Jose	840
Water Quality at Smithville	1,060.0
WQ at Fort Thomas	1,160
Water Quality at Geronimo	2,791
River Flow at Geronimo	129.0
Seasonal Average Salinity	949
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 5/8/19	Yesterday 5/7/19	Day -1 5/6/19	Day -2 5/5/19	Day -3 5/4/19	Day -4 5/3/19	Day -5 5/2/19
Gila at Blue Creek	No	95.0	104.0	119.0	138.0	140.0	154.0	186.0
San Francisco at Clifton	No	93.0	103.0	108.0	105.0	116.0	130.0	127.0
Duncan-Virden Diversions		26.5	26.8	36.3	34.8	35.2	36.4	37.3
D-V Gain		1.8	-4.7	-10.2	-6.8	-16.6	-23.0	47.0
Head of Safford	No	182.0	186.0	198.0	214.0	231.0	250.0	266.0
Safford Diversions		131.8	112.9	114.0	115.6	116.5	111.4	101.3
Safford Gain		40.9	50.0	53.6	57.5	59.4	48.3	50.7
Calva	No	114.0	134.0	152.0	172.0	198.0	213.0	235.0
San Carlos	No	2.0	2.0	2.0	3.0	3.0	3.0	3.0
Gila Below Coolidge Dam	No	364.0	367.0	367.0	20.0	20.0	20.0	20.0
CD-AH Actual Flow Gain		-47.2	15.0	85.0	15.0	15.0	25.0	25.7
Kelvin	No	290.0	279.0	245.0	11.0	12.0	14.0	15.0
Winkelman Diversions		14.9	16.3	13.9	15.0	15.0	15.0	15.7
AH Spilled & Sluiced		0.0	279.0	10.0	10.0	10.0	15.0	15.0
AH Diversions	No	305.0	10.0	236.0	10.0	10.0	15.0	15.0

SCIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		184.8	120.2
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		184.8	120.2
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.		184.8	120.2