

# Call System Version 7.08

4/4/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1845		1893
Upper Safford	1869		1893
Middle Safford	1869		1901
Lower Safford	1869		1845
Winkelman	1874		1884
Ashurst-Hayden	1874		1845

## NOTES

1) Minimum Pool "B" = 1 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 51,149 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 1.90 feet above 1881 per data from ASARCO \_Water Plane Depth 1882.90 on 4/4/18.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	13.6	0.0	12.8	0.0	12.8
New Model Valley	4.3	0.0	3.9	0.0	3.9
Valley	3.4	0.0	3.2	0.0	3.2
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>21.3</b>	<b>0.0</b>	<b>19.9</b>	<b>0.0</b>	<b>19.9</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	Yes	No
New Model Valley	6.0	6.0	6.0	6.0	Yes	No
Valley	4.0	4.0	4.0	4.0	Yes	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>		

## Upper Safford

Brown	8.1	0.0	7.4	0.0	7.4
Fourness	2.0	0.0	2.0	0.0	2.0
San Jose	21.6	0.0	21.5	0.0	21.5
Montezuma	19.6	0.0	18.5	0.0	18.5
Union Sunflower	47.6	0.0	45.9	0.0	45.9
Graham	16.1	0.0	16.1	0.0	16.1
Smithville	15.8	0.0	14.0	0.0	14.0
Dodge-Nevada	11.6	0.0	11.6	0.0	11.6
<b>TOTAL</b>	<b>142.4</b>	<b>0.0</b>	<b>137.0</b>	<b>0.0</b>	<b>137.0</b>

Brown	10.3	10.3	10.3	10.3	Yes	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	39.5	39.5	39.5	39.5	Yes	No
Union Sunflower	60.2	60.2	60.2	60.2	No	No
Graham	20.0	20.0	20.0	20.0	No	No
Smithville	24.8	24.8	24.8	24.8	Yes	No
Dodge-Nevada	25.3	25.3	25.3	25.3	No	No
<b>TOTAL</b>	<b>222.2</b>	<b>222.2</b>	<b>222.2</b>	<b>222.2</b>		

## Middle Safford

Curtis	16.5	0.0	15.7	0.0	15.7
Fort Thomas	10.0	0.0	10.1	0.0	10.1
<b>TOTAL</b>	<b>26.5</b>	<b>0.0</b>	<b>25.8</b>	<b>0.0</b>	<b>25.8</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	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	12.6	N/A	12.6
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>13.3</b>	<b>0.0</b>	<b>13.3</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	127.4
Pima Agency	175.0	235.5	171.6
<b>TOTAL</b>	<b>175.0</b>	<b>235.5</b>	<b>299.0</b>

<b>San Carlos Min. Pool</b>	
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	152.2
Safford	161.0

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

Coolidge Data	4/3/18	A-H Data	4/4/18
Inflow to CD	33.1	AH Diversions	299.0
Coolidge Release	341.0	SW @ AH	271.0
SWR from CD	307.9	NF @ AH	28.0
NFR from CD	33.1	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	28.0

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	4/3/18	Inflow (-)	Available
SC Res Elevation	2,424.32	Outflow	for Release
SC Res Storage	51,155	(AF)	to SCIIP
SC Res AF	-659		51,150

Water Quality Data		4/3/18
Water Quality at San Jose		1,020
Water Quality at Smithville		1,430.0
WQ at Fort Thomas		1,720
Water Quality at Geronimo		4,966
River Flow at Geronimo		31.0
Seasonal Average Salinity		3,435
WQ at Anderson Flat		0

River Data	Estimated Gage Today	Today 4/4/18	Yesterday 4/3/18	Day -1 4/2/18	Day -2 4/1/18	Day -3 3/31/18	Day -4 3/30/18	Day -5 3/29/18
Gila at Blue Creek	No	81.0	110.0	106.0	99.0	93.0	101.0	83.0
San Francisco at Clifton	No	52.0	52.0	58.0	58.0	59.0	61.0	65.0
Duncan-Virden Diversions		19.9	20.1	20.4	20.8	23.8	24.2	24.4
D-V Gain		-1.9	-2.6	4.8	12.8	2.2	19.4	16.2
Head of Safford	No	140.0	141.0	141.0	141.0	140.0	143.0	147.0
Safford Diversions		162.8	161.9	164.7	160.3	172.3	177.8	177.5
Safford Gain		48.9	55.7	50.3	60.3	65.8	59.5	55.5
Calva	No	28.0	32.0	31.0	28.0	31.0	29.0	30.0
San Carlos	No	0.8	1.1	1.2	1.2	1.2	1.4	1.6
Gila Below Coolidge Dam	No	341.0	341.0	341.0	341.0	341.0	341.0	341.0
CD-AH Actual Flow Gain		-28.7	-27.9	-24.3	-26.3	-32.6	-32.3	-43.9
Kelvin	No	349.0	349.0	353.0	357.0	361.0	357.0	357.0
Winkelman Diversions		13.3	12.1	9.7	10.7	9.4	9.7	5.1
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	299.0	301.0	307.0	304.0	299.0	299.0	292.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		28.0	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		28.0	0.0
NF as SW	0.0		
Total SW	271.0		
SW Div.		143.5	127.4
Excess SW	0.0		
Excess SW Div.		0.0	0.0
Total SW Div.		143.5	127.4
Total Div.		171.6	127.4