

# Call System Version 7.08

4/18/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1875		1885
Upper Safford	1868		1885
Middle Safford	1868		1898
Lower Safford	1868		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 41,537 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 0.23 feet above 1881 per data from ASARCO \_Water Plane Depth 1881.23 on 4/18/18.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	11.9	4.8	11.6	4.8	6.8
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>4.8</b>	<b>11.6</b>	<b>4.8</b>	<b>6.8</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	3.7	0.0	3.7
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	11.3	0.0	11.3
Dodge-Nevada	6.3	0.0	6.3	0.0	6.3
<b>TOTAL</b>	<b>87.4</b>	<b>0.0</b>	<b>84.3</b>	<b>0.0</b>	<b>84.3</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	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	16.4	0.0	15.1	0.0	15.1
Fort Thomas	6.4	0.0	6.5	0.0	6.5
<b>TOTAL</b>	<b>22.9</b>	<b>0.0</b>	<b>21.6</b>	<b>0.0</b>	<b>21.6</b>

Curtis	19.8	19.8	19.8	19.8	Yes	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	11.8	N/A	11.8
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>12.5</b>	<b>0.0</b>	<b>12.5</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	113.4
Pima Agency	175.0	235.5	152.6
<b>TOTAL</b>	<b>175.0</b>	<b>235.5</b>	<b>266.0</b>

<b>San Carlos Min. Pool</b>	
CAP Exchange	0.0
Minimum Pool	5

SCIDD Call	130.0	130.0	165.0	165.0	Yes
SCIDD Order	130.0	130.0	165.0	165.0	Yes
Pima Agency Call	175.0	175.0	85.0	85.0	Yes
P.A. Order	175.0	175.0	85.0	85.0	Yes
<b>TOTAL ORDER</b>	<b>305.0</b>	<b>305.0</b>	<b>250.0</b>	<b>250.0</b>	

Available River Flow	
Duncan	120.0
Safford	113.2

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

Coolidge Data	4/17/18	A-H Data	4/18/18
Inflow to CD	18.3	AH Diversions	266.0
Coolidge Release	293.0	SW @ AH	241.7
SWR from CD	274.7	NF @ AH	24.3
NFR from CD	18.3	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	24.3

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	4/17/18	Inflow (-)	Available
SC Res Elevation	2,421.39	Outflow	for Release
SC Res Storage	41,543	(AF)	to SCIIP
SC Res AF	-622		41,538

Water Quality Data	4/17/18
Water Quality at San Jose	1,130
Water Quality at Smithville	1,540.0
WQ at Fort Thomas	2,260
Water Quality at Geronimo	5,228
River Flow at Geronimo	23.0
Seasonal Average Salinity	3,926
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 4/18/18	Yesterday 4/17/18	Day -1 4/16/18	Day -2 4/15/18	Day -3 4/14/18	Day -4 4/13/18	Day -5 4/12/18
Gila at Blue Creek	No	59.0	64.0	73.0	70.0	146.0	70.0	58.0
San Francisco at Clifton	No	44.0	44.0	45.0	45.0	45.0	44.0	38.0
Duncan-Virden Diversions		11.6	11.8	11.8	11.8	11.8	12.9	15.4
D-V Gain		-3.2	-13.2	-6.2	-75.1	-5.1	17.4	-33.7
Head of Safford	No	93.0	93.0	97.0	100.0	96.0	98.0	105.0
Safford Diversions		105.9	107.4	107.3	110.0	106.0	110.9	123.6
Safford Gain		34.4	28.3	31.0	32.0	34.9	41.6	42.1
Calva	No	20.0	18.0	21.0	22.0	22.0	23.0	23.0
San Carlos	No	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Gila Below Coolidge Dam	No	293.0	293.0	385.0	385.0	380.0	333.0	333.0
CD-AH Actual Flow Gain		-14.5	-31.3	-20.9	-70.3	-23.3	-28.6	-21.7
Kelvin	No	285.0	299.0	391.0	378.0	313.0	309.0	309.0
Winkelman Diversions		12.5	17.7	20.1	13.7	13.7	13.4	15.3
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	266.0	336.0	344.0	296.0	296.0	291.0	296.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		24.3	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		24.3	0.0
NF as SW	0.0		
Total SW	241.7		
SW Div.		128.3	113.4
Excess SW	0.0		
Excess SW Div.		0.0	0.0
Total SW Div.		128.3	113.4
Total Div.		152.6	113.4