

# Call System Version 7.08

4/18/2019

	Priority Year	Override Year	Regulation Year
Duncan-Virden	1924		1924
Upper Safford	1921		1924
Middle Safford	1921		1924
Lower Safford	1921		1845
Winkelman	1916		1884
Ashurst-Hayden	1916		1921

NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
  - 2) Stored Water Available for release 149,802 Ac-ft.
- \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 2.77 feet below 1881 per data from ASARCO \_Water Plane Depth 1878.23 on 4/18/19.

## Duncan

	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	23.9	23.6	23.6	0.0
New Model	0.0	17.5	0.0	0.0	0.0
Valley	7.3	7.3	6.9	6.9	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>31.2</b>	<b>48.7</b>	<b>30.5</b>	<b>30.5</b>	<b>0.0</b>

## Upper Safford

Brown	11.1	11.1	9.9	9.9	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	33.1	33.1	0.0
Union Sunflower	62.0	62.0	62.0	62.0	0.0
Graham	42.9	42.9	40.6	40.6	0.0
Smithville	12.5	23.3	11.6	11.6	0.0
Dodge-Nevada	23.0	23.0	23.0	23.0	0.0
<b>TOTAL</b>	<b>219.1</b>	<b>238.2</b>	<b>213.9</b>	<b>213.9</b>	<b>0.0</b>

## Middle Safford

Curtis	20.0	20.0	18.9	18.9	0.0
Fort Thomas	15.8	15.8	7.4	7.4	0.0
<b>TOTAL</b>	<b>35.7</b>	<b>35.7</b>	<b>26.3</b>	<b>26.3</b>	<b>0.0</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>

## Winkelman

ASARCO	N/A	N/A	11.0	N/A	11.0
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>11.7</b>	<b>0.7</b>	<b>11.0</b>

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

SCIDD	117.2	117.2	263.2
Pima Agency	105.0	229.8	112.8
<b>TOTAL</b>	<b>222.2</b>	<b>347.0</b>	<b>376.0</b>

<b>San Carlos Min. Pool</b>	
CAP Exchange	0.0
Minimum Pool	1

Available River Flow	
Duncan	666.5
Safford	517.7

	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>		

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	62.0	62.0	62.0	62.0	No	No
Graham	42.9	42.9	42.9	42.9	Yes	No
Smithville	12.5	12.5	12.5	12.5	Yes	No
Dodge-Nevada	23.0	23.0	23.0	23.0	No	No
<b>TOTAL</b>	<b>219.2</b>	<b>219.2</b>	<b>219.2</b>	<b>219.2</b>		

Curtis	20.0	20.0	20.0	20.0	Yes	No
Fort Thomas	15.8	15.8	15.8	15.8	Yes	No
<b>TOTAL</b>	<b>35.8</b>	<b>35.8</b>	<b>35.8</b>	<b>35.8</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>		

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

SCIDD	117.2	117.2	263.2
Pima Agency	105.0	229.8	112.8
<b>TOTAL</b>	<b>222.2</b>	<b>347.0</b>	<b>376.0</b>

<b>San Carlos Min. Pool</b>	
CAP Exchange	0.0
Minimum Pool	1

Available River Flow	
Duncan	666.5
Safford	517.7

SCIDD Call	217.0	217.0	217.0	217.0	Yes
SCIDD Order	245.0	220.0	220.0	220.0	Yes
Pima Agency Call	105.0	105.0	105.0	105.0	Yes
P.A. Order	105.0	105.0	105.0	105.0	Yes
<b>TOTAL ORDER</b>	<b>350.0</b>	<b>325.0</b>	<b>325.0</b>	<b>325.0</b>	

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

Coolidge Data	4/17/19	A-H Data	4/18/19
Inflow to CD	268.0	AH Diversions	376.0
Coolidge Release	385.0	SW @ AH	103.0
SWR from CD	117.0	NF @ AH	273.0
NFR from CD	268.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	273.0

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
<b>Reservoir Data</b>	4/17/19	Inflow (-)	Available
SC Res Elevation	2,445.46	Outflow	for Release
SC Res Storage	149,803	(AF)	to SCIIP
SC Res AF	-245	-268	149,802

Water Quality Data		4/17/19
Water Quality at San Jose		610
Water Quality at Smithville		900.0
WQ at Fort Thomas		550
Water Quality at Geronimo		1,630
River Flow at Geronimo		265.0
Seasonal Average Salinity		616
WQ at Anderson Flat		0

River Data	Estimated Gage Today	Today 4/18/19	Yesterday 4/17/19	Day -1 4/16/19	Day -2 4/15/19	Day -3 4/14/19	Day -4 4/13/19	Day -5 4/12/19
Gila at Blue Creek	No	271.0	214.0	214.0	244.0	260.0	279.0	295.0
San Francisco at Clifton	No	219.0	158.0	185.0	204.0	249.0	280.0	309.0
Duncan-Virden Diversions		30.5	30.8	30.8	30.0	29.4	30.2	39.1
D-V Gain		100.8	60.8	31.0	0.4	-1.8	12.1	2.5
Head of Safford	No	442.0	429.0	449.0	480.0	527.0	577.0	609.0
Safford Diversions		240.2	252.0	252.3	249.8	254.7	250.2	249.0
Safford Gain		67.0	65.3	56.8	55.7	43.2	31.0	58.5
Calva	No	244.0	262.0	287.0	328.0	370.0	391.0	418.0
San Carlos	No	6.0	6.0	6.0	7.0	6.0	6.0	6.0
Gila Below Coolidge Dam	No	385.0	385.0	423.0	420.0	420.0	420.0	420.0
CD-AH Actual Flow Gain		2.7	-3.7	-7.3	-2.3	-0.8	3.7	-7.6
Kelvin	No	353.0	365.0	390.0	393.0	399.0	396.0	371.0
Winkelman Diversions		11.7	11.3	12.7	11.7	13.2	12.7	12.4
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	376.0	408.0	400.0	406.0	406.0	411.0	337.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		105.0	168.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		105.0	168.0
NF as SW	0.0		
Total SW	103.0		
SW Div.		0.0	77.0
Excess SW	26.0		
Excess SW Div.		7.8	18.2
Total SW Div.		7.8	95.2
Total Div.		112.8	263.2