

# Call System Version 7.08

3/17/2020

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

NOTES

1) Stored Water Available for release 145,841 Ac-ft.  
ASARCO Monitor Well Data 7.90 feet above 1881 per data from ASARCO\_Water Plane Depth 1888.90 on 3/17/2020.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	0.0	30.2	0.0	0.0	0.0
New Model Valley	0.0	17.8	0.0	0.0	0.0
Valley	0.0	8.2	0.0	0.0	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.0</b>	<b>56.2</b>	<b>0.0</b>	<b>0.0</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	0.0	10.0	10.0	10.0	No	No
New Model Valley	0.0	0.0	0.0	0.0	No	No
Valley	0.0	3.5	3.5	3.5	No	No
Laura Short	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>0.0</b>	<b>13.5</b>	<b>13.5</b>	<b>13.5</b>		

## Upper Safford

Brown	0.0	9.6	0.0	0.0	0.0
Fourness	0.0	1.9	0.0	0.0	0.0
San Jose	38.3	40.9	38.3	38.3	0.0
Montezuma	26.3	39.5	21.9	21.9	0.0
Union Sunflower	57.7	57.7	57.7	57.7	0.0
Graham	43.6	43.6	42.9	42.9	0.0
Smithville	24.4	24.4	21.9	21.9	0.0
Dodge-Nevada	0.0	21.3	0.0	0.0	0.0
<b>TOTAL</b>	<b>190.2</b>	<b>238.9</b>	<b>182.6</b>	<b>182.6</b>	<b>0.0</b>

Brown	0.0	0.0	0.0	0.0	No	No
Fourness	0.0	0.0	0.0	0.0	No	No
San Jose	38.3	38.3	38.3	38.3	No	No
Montezuma	26.3	33.8	33.8	33.8	Yes	No
Union Sunflower	57.7	57.7	57.7	57.7	No	No
Graham	43.6	43.6	43.6	43.6	No	No
Smithville	24.4	24.4	24.4	24.4	Yes	No
Dodge-Nevada	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>190.3</b>	<b>197.8</b>	<b>197.8</b>	<b>197.8</b>		

## Middle Safford

Curtis	19.6	19.6	16.7	16.7	0.0
Fort Thomas	7.5	15.1	7.2	7.2	0.0
<b>TOTAL</b>	<b>27.1</b>	<b>34.7</b>	<b>23.9</b>	<b>23.9</b>	<b>0.0</b>

Curtis	19.7	19.7	19.7	19.7	Yes	No
Fort Thomas	7.5	7.5	7.5	7.5	No	No
<b>TOTAL</b>	<b>27.2</b>	<b>27.2</b>	<b>27.2</b>	<b>27.2</b>		

## Lower Safford

Colvin-Jones	0.0	0.0	0.0	0.0	0.0
Apache	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.0</b>	<b>0.0</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	5.6	N/A	5.6
Kearny	0.4	1.3	0.4	0.4	0.0
Winkelman Ag	0.0	2.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.4</b>	<b>3.2</b>	<b>6.0</b>	<b>0.4</b>	<b>5.6</b>

ASARCO	14.0	14.0	14.0	14.0	Yes	No
Kearny	0.4	0.4	0.4	0.4	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
<b>TOTAL</b>	<b>14.4</b>	<b>14.4</b>	<b>14.4</b>	<b>14.4</b>		

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

SCIDD	75.0	189.8	169.0
Pima Agency	0.0	226.8	0.0
<b>TOTAL</b>	<b>75.0</b>	<b>416.6</b>	<b>169.0</b>

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

SCIDD Call	75.0	75.0	75.0	75.0	Yes
SCIDD Order	75.0	75.0	75.0	75.0	Yes
Pima Agency Call	0.0	0.0	0.0	0.0	No
P.A. Order	0.0	0.0	0.0	0.0	No
<b>TOTAL ORDER</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	

### Available River Flow

Duncan	1,535.7
Safford	1,980.8

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

Coolidge Data	3/16/20	A-H Data	3/17/20
Inflow to CD	1,783.0	AH Diversions	169.0
Coolidge Release	110.0	SW @ AH	0.0
SWR from CD	0.0	NF @ AH	169.0
NFR from CD	110.0	NF not Rel. @ AH	1,673.0
NF not Released	1,673.0	Total NF @ AH	1,852.0

Retaining Water for Mechanical Reasons?	No
SCIIP releasing retained water?	No

Reservoir Data	3/16/20	Inflow (-)	Available for Release to SCIIP
SC Res Elevation	2,444.81	Outflow (AF)	145,841
SC Res Storage	145,842		
SC Res AF	3,259		4,124

Water Quality Data	3/16/20
Water Quality at San Jose	310
Water Quality at Smithville	310.0
WQ at Fort Thomas	380
Water Quality at Geronimo	254
River Flow at Geronimo	2,070.0
Seasonal Average Salinity	573
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 3/17/20	Yesterday 3/16/20	Day -1 3/15/20	Day -2 3/14/20	Day -3 3/13/20	Day -4 3/12/20	Day -5 3/11/20
Gila at Blue Creek	No	979.0	1,220.0	1,920.0	1,750.0	975.0	707.0	386.0
San Francisco at Clifton	No	985.0	1,230.0	1,490.0	1,700.0	1,250.0	830.0	394.0
Duncan-Virden Diversions		0.0	0.0	0.0	3.5	3.5	3.4	3.5
D-V Gain		-329.1	-259.1	-189.1	-119.1	-49.1	20.9	-49.1
Head of Safford	No	2,080.0	2,590.0	2,730.0	2,060.0	1,420.0	1,020.0	702.0
Safford Diversions		206.5	213.3	206.8	215.2	215.8	213.5	212.8
Safford Gain		-305.2	-235.2	-165.2	-95.2	-25.2	44.8	57.3
Calva	No	2,060.0	1,620.0	1,250.0	955.0	690.0	534.0	528.0
San Carlos	No	131.0	163.0	307.0	1,260.0	22.0	17.0	15.0
Gila Below Coolidge Dam	No	112.0	110.0	109.0	80.0	81.0	80.0	81.0
CD-AH Actual Flow Gain		75.0	94.1	164.1	98.1	28.1	43.0	42.9
Kelvin	No	120.0	107.0	126.0	213.0	89.0	95.0	124.0
Winkelman Diversions		6.0	6.0	6.1	6.1	6.1	5.0	0.9
AH Spilled & Sluiced		10.0	10.0	30.0	0.0	0.0	0.0	0.0
AH Diversions	No	169.0	163.0	208.0	194.0	102.0	119.0	151.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		0.0	75.0
Excess NF	94.0		
Excess NF Div		0.0	94.0
Total NF Div.		0.0	169.0
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.		0.0	169.0