

# Call System Version 7.08

3/22/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1879		1900
Upper Safford	1882		1901
Middle Safford	1882		1901
Lower Safford	1882		1845
Winkelman	1888		1884
Ashurst-Hayden	1888		1845

## NOTES

1) Minimum Pool "B" = 1 Ac-ft (Awaiting Court decision)  
 2) Stored Water Available for release 59,588 Ac-ft.  
 \*\*\*\*Total on call system Box "Available for release" includes 1) & 2)  
 ASARCO Monitor Well Corrected data 1.73 feet above 1881 per data from ASARCO \_Water Plane Depth 1882.73 on 3/22/18.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	20.0	4.6	19.8	4.6	15.2
New Model Valley	6.0	0.0	6.0	0.0	6.0
Valley	4.0	0.0	3.4	0.0	3.4
Laura Short	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>30.0</b>	<b>4.6</b>	<b>29.2</b>	<b>4.6</b>	<b>24.6</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 Valley	6.0	6.0	6.0	6.0	No	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	9.9	2.9	9.9	2.9	7.0
Fourness	2.0	0.0	2.0	0.0	2.0
San Jose	25.7	14.5	25.6	14.5	11.1
Montezuma	27.2	14.0	25.3	14.0	11.3
Union Sunflower	47.4	12.2	47.3	12.2	35.1
Graham	22.2	2.6	22.1	2.6	19.5
Smithville	17.4	8.8	16.0	8.8	7.2
Dodge-Nevada	12.6	3.5	12.5	3.5	9.0
<b>TOTAL</b>	<b>164.4</b>	<b>58.6</b>	<b>160.7</b>	<b>58.6</b>	<b>102.1</b>

Brown	10.3	10.3	10.3	10.3	No	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	42.4	42.4	42.4	42.4	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>244.6</b>	<b>244.6</b>	<b>244.6</b>	<b>244.6</b>		

## Middle Safford

Curtis	16.5	1.1	15.7	1.1	14.6
Fort Thomas	10.0	0.6	9.4	0.6	8.7
<b>TOTAL</b>	<b>26.5</b>	<b>1.7</b>	<b>25.1</b>	<b>1.7</b>	<b>23.3</b>

Curtis	19.8	19.8	19.8	19.8	No	No
Fort Thomas	15.6	15.6	15.6	15.6	Yes	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	10.4	N/A	10.4
Kearny	0.4	0.0	0.4	0.0	0.4
Winkelman Ag	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>0.4</b>	<b>0.0</b>	<b>10.8</b>	<b>0.0</b>	<b>10.8</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	0.0	0.0	109.2
Pima Agency	85.0	235.5	142.8
<b>TOTAL</b>	<b>85.0</b>	<b>235.5</b>	<b>252.0</b>

San Carlos Min. Pool	
CAP Exchange	0.0
Minimum Pool	5

SCIDD Call	65.0	65.0	110.0	110.0	Yes
SCIDD Order	65.0	65.0	110.0	110.0	Yes
Pima Agency Call	85.0	85.0	150.0	150.0	Yes
P.A. Order	85.0	85.0	150.0	150.0	Yes
<b>TOTAL ORDER</b>	<b>150.0</b>	<b>150.0</b>	<b>260.0</b>	<b>260.0</b>	

Available River Flow	
Duncan	216.4
Safford	196.3

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

Coolidge Data	3/21/18	A-H Data	3/22/18
Inflow to CD	32.4	AH Diversions	252.0
Coolidge Release	285.0	SW @ AH	222.3
SWR from CD	252.6	NF @ AH	29.7
NFR from CD	32.4	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	29.7

Retaining Water for Mechanical Reasons?	No			
SCIIP releasing retained water?	No			
Reservoir Data		3/21/18	Inflow (-)	Available
SC Res Elevation	2,426.68		Outflow	for Release
SC Res Storage	59,594		(AF)	to SCIIP
SC Res AF	-625		-501	59,589

Water Quality Data		3/21/18
Water Quality at San Jose		960
Water Quality at Smithville		1,620.0
WQ at Fort Thomas		2,060
Water Quality at Geronimo		4,800
River Flow at Geronimo		35.0
Seasonal Average Salinity		2,474
WQ at Anderson Flat		0

## River Data

	Estimated Gage Today	Today 3/22/18	Yesterday 3/21/18	Day -1 3/20/18	Day -2 3/19/18	Day -3 3/18/18	Day -4 3/17/18	Day -5 3/16/18
Gila at Blue Creek	No	99.0	106.0	104.0	108.0	119.0	93.0	113.0
San Francisco at Clifton	No	59.0	61.0	59.0	63.0	61.0	63.0	61.0
Duncan-Virden Diversions		29.2	29.0	29.2	28.8	28.3	28.9	28.9
D-V Gain		20.0	27.2	18.8	6.3	30.9	13.9	12.1
Head of Safford	No	158.0	161.0	161.0	158.0	158.0	159.0	163.0
Safford Diversions		185.8	189.1	187.0	183.6	186.8	188.8	187.7
Safford Gain		59.1	57.0	61.6	76.8	79.8	74.7	74.1
Calva	No	31.0	31.0	36.0	48.0	50.0	50.0	49.0
San Carlos	No	1.4	1.4	1.2	1.0	1.0	0.8	1.0
Gila Below Coolidge Dam	No	285.0	285.0	171.0	171.0	171.0	171.0	171.0
CD-AH Actual Flow Gain		-22.2	-0.3	6.0	2.3	0.4	1.7	-0.7
Kelvin	No	287.0	171.0	166.0	166.0	163.0	166.0	163.0
Winkelman Diversions		10.8	10.7	11.0	11.3	11.4	12.7	10.3
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	252.0	160.0	166.0	162.0	160.0	160.0	162.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		29.7	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		29.7	0.0
NF as SW	0.0		
Total SW	222.3		
SW Div.		55.3	65.0
Excess SW	102.0		
Excess SW Div.		57.8	44.2
Total SW Div.		113.1	109.2
Total Div.		142.8	109.2