

Call System Version 7.08

8/15/2019

	Priority Year	Override Year	Regulation Year
Duncan-Virden	1845		1881
Upper Safford	1845		1886
Middle Safford	1845		1886
Lower Safford	1845		1845
Winkelman	1845		1884
Ashurst-Hayden	1845		1845

NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
 - 2) Stored Water Available for release 45,351 Ac-ft.
- ASARCO Monitor Well Data 0.34 feet below 1881 per data from ASARCO_Water Plane Depth 1880.66 on 8/14/19.
Upper and Middle Safford regulated on an 1885 1/2.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	8.6	0.0	2.3	0.0	2.3
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
TOTAL	8.6	0.0	2.3	0.0	2.3

Upper Safford

Brown	4.5	0.0	3.7	0.0	3.7
Fourness	0.0	0.0	0.0	0.0	0.0
San Jose	17.2	0.0	17.3	0.0	17.3
Montezuma	14.9	0.0	12.4	0.0	12.4
Union Sunflower	30.0	0.0	29.1	0.0	29.1
Graham	8.2	0.0	0.0	0.0	0.0
Smithville	12.5	0.0	0.0	0.0	0.0
Dodge-Nevada	6.6	0.0	0.0	0.0	0.0
TOTAL	93.9	0.0	62.5	0.0	62.5

Middle Safford

Curtis	13.6	0.0	2.7	0.0	2.7
Fort Thomas	2.3	0.0	2.2	0.0	2.2
TOTAL	15.9	0.0	4.9	0.0	4.9

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
TOTAL	0.0	0.0	0.0	0.0	0.0

Winkelman

ASARCO	N/A	N/A	5.7	N/A	5.7
Kearny	0.8	0.0	0.8	0.0	0.8
Winkelman Ag	0.0	0.0	0.0	0.0	0.0
TOTAL	0.8	0.0	6.5	0.0	6.5

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	275.0
Pima Agency	225.0	229.8	225.0
TOTAL	225.0	229.8	500.0

San Carlos Min. Pool	
CAP Exchange	0.0
Minimum Pool	1

Available River Flow	
Duncan	23.5
Safford	30.6

	Today Day 1	Today+1 Day 2	Today+2 Day 3	Today+3 Day 4	Potential Problems	Apport. Exhausted
Sunset	16.0	16.0	16.0	16.0	Yes	No
New Model	17.0	17.0	17.0	17.0	No	No
Valley	8.1	8.1	8.1	8.1	No	No
Laura Short	0.0	0.0	0.0	0.0	No	No
TOTAL	41.1	41.1	41.1	41.1		

Brown	11.1	11.1	11.1	11.1	Yes	No
Fourness	0.0	0.0	0.0	0.0	No	No
San Jose	26.3	26.3	26.3	26.3	No	No
Montezuma	32.5	32.5	32.5	32.5	Yes	No
Union Sunflower	30.0	30.0	30.0	30.0	No	No
Graham	43.7	43.7	43.7	43.7	Yes	No
Smithville	12.5	12.5	12.5	12.5	Yes	No
Dodge-Nevada	12.5	12.5	12.5	12.5	Yes	No
TOTAL	168.6	168.6	168.6	168.6		

Curtis	20.0	20.0	20.0	20.0	Yes	No
Fort Thomas	16.0	16.0	16.0	16.0	No	No
TOTAL	36.0	36.0	36.0	36.0		

Colvin-Jones	0.0	0.0	0.0	0.0	No	No
Apache	0.0	0.0	0.0	0.0	No	No
TOTAL	0.0	0.0	0.0	0.0		

ASARCO	14.0	14.0	14.0	14.0	Yes	No
Kearny	0.8	0.8	0.8	0.8	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
TOTAL	14.8	14.8	14.8	14.8		

Coolidge Data	8/14/19	A-H Data	8/15/19
Inflow to CD	3.0	AH Diversions	500.0
Coolidge Release	541.0	SW @ AH	473.4
SWR from CD	538.0	NF @ AH	26.6
NFR from CD	3.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	26.6

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
Reservoir Data	8/14/19	Inflow (-)	Available
SC Res Elevation	2,422.59	Outflow (AF)	for Release to SCIIP
SC Res Storage	45,352		
SC Res AF	-1,012		45,351

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

Water Quality Data 8/14/19

Water Quality at San Jose	1,070
Water Quality at Smithville	0.0
WQ at Fort Thomas	1,760
Water Quality at Geronimo	4,200
River Flow at Geronimo	4.0
Seasonal Average Salinity	3,007
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 8/15/19	Yesterday 8/14/19	Day -1 8/13/19	Day -2 8/12/19	Day -3 8/11/19	Day -4 8/10/19	Day -5 8/9/19
Gila at Blue Creek	No	8.0	10.0	15.0	25.0	26.0	25.0	23.0
San Francisco at Clifton	No	56.0	66.0	69.0	84.0	31.0	35.0	33.0
Duncan-Virden Diversions		2.3	4.9	10.2	16.0	16.0	16.0	15.3
D-V Gain		7.9	11.2	5.0	33.0	19.0	15.3	16.0
Head of Safford	No	79.0	85.0	98.0	74.0	63.0	56.0	54.0
Safford Diversions		67.4	69.1	69.5	83.7	78.3	59.2	63.5
Safford Gain		-13.9	-25.5	17.7	63.3	14.2	13.5	19.9
Calva	No	2.0	3.0	8.0	48.0	11.0	4.0	4.0
San Carlos	No	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gila Below Coolidge Dam	No	541.0	541.0	541.0	541.0	541.0	541.0	538.0
CD-AH Actual Flow Gain		-34.5	-41.0	-34.4	-19.9	-22.2	-30.2	-25.8
Kelvin	No	511.0	511.0	578.0	525.0	521.0	521.0	508.0
Winkelman Diversions		6.5	9.0	15.6	13.1	16.8	16.8	17.2
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	500.0	491.0	491.0	508.0	502.0	491.0	456.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		26.6	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		26.6	0.0
NF as SW	0.0		
Total SW	473.4		
SW Div.		198.4	275.0
Excess SW	0.0		
Excess SW Div.		0.0	0.0
Total SW Div.		198.4	275.0
Total Div.		225.0	275.0