

Call System Version 7.08

4/17/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1921		1924
Upper Safford	1915		1924
Middle Safford	1915		1924
Lower Safford	1915		1845
Winkelman	1921		1884
Ashurst-Hayden	1921		1921

NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
 - 2) Stored Water Available for release 150,047 Ac-ft.
- ****Total on call system Box "Available for release" includes 1) & 2)
 ASARCO Monitor Well Corrected data 2.80 feet below 1881 per data from ASARCO _Water Plane Depth 1878.20 on 4/17/19.

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	7.2	7.2	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
TOTAL	31.2	48.7	30.8	30.8	0.0

Upper Safford

Brown	11.1	10.7	10.1	10.1	0.0
Fourness	0.0	2.0	0.0	0.0	0.0
San Jose	33.8	37.4	33.8	33.8	0.0
Montezuma	33.9	35.5	33.1	33.1	0.0
Union Sunflower	62.0	61.3	62.0	61.3	0.7
Graham	42.9	39.8	40.6	39.8	0.8
Smithville	23.3	22.6	22.8	22.6	0.2
Dodge-Nevada	23.0	20.3	23.0	20.3	2.7
TOTAL	229.9	229.6	225.3	220.9	4.4

Middle Safford

Curtis	20.0	19.5	19.3	19.3	0.0
Fort Thomas	15.8	14.5	7.4	7.4	0.0
TOTAL	35.7	34.0	26.7	26.7	0.0

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
TOTAL	0.0	0.9	0.0	0.0	0.0

Winkelman

ASARCO	N/A	N/A	10.6	N/A	10.6
Kearny	0.7	1.3	0.7	0.7	0.0
Winkelman Ag	0.0	2.0	0.0	0.0	0.0
TOTAL	0.7	3.2	11.3	0.7	10.6

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	285.6
Pima Agency	105.0	229.8	122.4
TOTAL	222.2	347.0	408.0

San Carlos Min. Pool	
CAP Exchange	0.0
Minimum Pool	1

Available River Flow	
Duncan	500.4
Safford	496.6

	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	No	No
Laura Short	0.0	0.0	0.0	0.0	No	No
TOTAL	31.2	31.2	31.2	31.2		

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	23.3	12.5	12.5	12.5	No	No
Dodge-Nevada	23.0	12.5	12.5	12.5	No	No
TOTAL	230.0	208.7	208.7	208.7		

Curtis	20.0	20.0	20.0	20.0	No	No
Fort Thomas	15.8	15.8	15.8	15.8	Yes	No
TOTAL	35.8	35.8	35.8	35.8		

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	0.7	0.7	0.7	0.7	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
TOTAL	14.7	14.7	14.7	14.7		

Coolidge Data	4/16/19	A-H Data	4/17/19
Inflow to CD	293.0	AH Diversions	408.0
Coolidge Release	423.0	SW @ AH	114.4
SWR from CD	130.0	NF @ AH	293.6
NFR from CD	293.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	293.6

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
Reservoir Data	4/16/19	Inflow (-)	Available
SC Res Elevation	2,445.50	Outflow	for Release
SC Res Storage	150.048	(AF)	to SCIIP
SC Res AF	-306		150,047

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

Water Quality Data	4/16/19
Water Quality at San Jose	580
Water Quality at Smithville	880.0
WQ at Fort Thomas	670
Water Quality at Geronimo	1,570
River Flow at Geronimo	280.0
Seasonal Average Salinity	595
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 4/17/19	Yesterday 4/16/19	Day -1 4/15/19	Day -2 4/14/19	Day -3 4/13/19	Day -4 4/12/19	Day -5 4/11/19
Gila at Blue Creek	No	214.0	214.0	244.0	260.0	279.0	295.0	314.0
San Francisco at Clifton	No	158.0	185.0	204.0	249.0	280.0	309.0	334.0
Duncan-Virden Diversions		30.8	30.8	30.0	29.4	30.2	39.1	40.6
D-V Gain		60.8	31.0	0.4	-1.8	12.1	2.5	72.5
Head of Safford	No	429.0	449.0	480.0	527.0	577.0	609.0	613.0
Safford Diversions		252.0	252.3	249.8	254.7	250.2	249.0	253.5
Safford Gain		65.3	56.8	55.7	43.2	31.0	58.5	67.3
Calva	No	262.0	287.0	328.0	370.0	391.0	418.0	421.0
San Carlos	No	6.0	6.0	7.0	6.0	6.0	6.0	7.0
Gila Below Coolidge Dam	No	385.0	423.0	420.0	420.0	420.0	420.0	357.0
CD-AH Actual Flow Gain		-3.7	-7.3	-2.3	-0.8	3.7	-7.6	-4.9
Kelvin	No	365.0	390.0	393.0	399.0	396.0	371.0	327.0
Winkelman Diversions		11.3	12.7	11.7	13.2	12.7	12.4	12.1
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	408.0	400.0	406.0	406.0	411.0	337.0	340.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		105.0	188.6
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		105.0	188.6
NF as SW	0.0		
Total SW	114.4		
SW Div.		0.0	56.4
Excess SW	58.0		
Excess SW Div.		17.4	40.6
Total SW Div.		17.4	97.0
Total Div.		122.4	285.6