

Call System Version 7.08

4/24/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1921		1924
Upper Safford	1924		1924
Middle Safford	1924		1924
Lower Safford	1924		1845
Winkelman	1924		1884
Ashurst-Hayden	1924		1921

NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
 - 2) Stored Water Available for release 147,907 Ac-ft.
- ****Total on call system Box "Available for release" includes 1) & 2)
 ASARCO Monitor Well Corrected data 3.18 feet below 1881 per data from ASARCO _Water Plane Depth 1877.82 on 4/24/19.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	23.9	23.6	23.6	0.0
New Model	10.6	17.5	10.6	10.6	0.0
Valley	7.3	7.3	6.4	6.4	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
TOTAL	41.8	48.7	40.6	40.6	0.0

Upper Safford

Brown	11.1	11.1	10.3	10.3	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	30.7	30.7	0.0
Union Sunflower	0.0	62.0	0.0	0.0	0.0
Graham	18.8	42.9	18.8	18.8	0.0
Smithville	0.0	23.3	0.0	0.0	0.0
Dodge-Nevada	23.0	23.0	21.9	21.9	0.0
TOTAL	120.5	238.2	115.4	115.4	0.0

Middle Safford

Curtis	20.0	20.0	20.0	20.0	0.0
Fort Thomas	0.0	15.8	0.0	0.0	0.0
TOTAL	20.0	35.7	20.0	20.0	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	8.2	N/A	8.2
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	8.9	0.7	8.2

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	204.0
Pima Agency	110.0	229.8	110.0
TOTAL	227.2	347.0	314.0

San Carlos Min. Pool	
CAP Exchange	0.0
Minimum Pool	1

Available River Flow

Duncan	461.4
Safford	449.2

	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	10.6	10.6	10.6	10.6	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
TOTAL	41.8	41.8	41.8	41.8		

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	Yes	No
Union Sunflower	0.0	0.0	0.0	0.0	No	No
Graham	18.8	18.8	18.8	18.8	No	No
Smithville	0.0	0.0	0.0	0.0	No	No
Dodge-Nevada	23.0	23.0	23.0	23.0	No	No
TOTAL	120.5	120.5	120.5	120.5		

Curtis	20.0	20.0	20.0	20.0	No	No
Fort Thomas	0.0	0.0	0.0	0.0	No	No
TOTAL	20.0	20.0	20.0	20.0		

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	0.7	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	4/23/19	A-H Data	4/24/19
Inflow to CD	303.0	AH Diversions	314.0
Coolidge Release	349.0	SW @ AH	40.5
SWR from CD	46.0	NF @ AH	273.5
NFR from CD	303.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	273.5

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

Reservoir Data	4/23/19	Inflow (-)	Available for Release
SC Res Elevation	2,445.15	(AF)	to SCIIP
SC Res Storage	147,908		
SC Res AF	-305	-20	147,907

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

Water Quality Data	4/23/19
Water Quality at San Jose	630
Water Quality at Smithville	890.0
WQ at Fort Thomas	0
Water Quality at Geronimo	1,226
River Flow at Geronimo	330.0
Seasonal Average Salinity	726
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 4/24/19	Yesterday 4/23/19	Day -1 4/22/19	Day -2 4/21/19	Day -3 4/20/19	Day -4 4/19/19	Day -5 4/18/19
Gila at Blue Creek	Yes	170.0	180.0	200.0	193.0	145.0	226.0	271.0
San Francisco at Clifton	No	171.0	189.0	185.0	178.0	174.0	200.0	219.0
Duncan-Virden Diversions		40.6	40.2	30.5	30.1	30.5	30.8	30.5
D-V Gain		53.2	18.5	38.1	74.8	4.8	30.8	100.8
Head of Safford	No	382.0	373.0	379.0	379.0	400.0	439.0	442.0
Safford Diversions		135.4	146.3	195.0	223.4	243.2	243.2	240.2
Safford Gain		88.3	115.0	127.4	135.2	110.2	132.2	67.0
Calva	No	315.0	299.0	283.0	292.0	306.0	334.0	244.0
San Carlos	No	5.0	4.0	5.0	5.0	6.0	6.0	6.0
Gila Below Coolidge Dam	No	330.0	349.0	349.0	349.0	349.0	388.0	385.0
CD-AH Actual Flow Gain		-26.1	-1.3	-2.3	2.7	-5.3	1.6	2.7
Kelvin	No	307.0	307.0	307.0	307.0	324.0	350.0	353.0
Winkelman Diversions		8.9	13.7	12.7	11.7	11.7	10.6	11.7
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	314.0	334.0	334.0	340.0	371.0	376.0	376.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		110.0	163.5
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		110.0	163.5
NF as SW	0.0		
Total SW	40.5		
SW Div.		0.0	40.5
Excess SW	0.0		
Excess SW Div.		0.0	0.0
Total SW Div.		0.0	40.5
Total Div.		110.0	204.0