

Call System Version 7.08

5/20/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1845		1924
Upper Safford	1845		1924
Middle Safford	1845		1924
Lower Safford	1845		1845
Winkelman	1869		1884
Ashurst-Hayden	1869		1845

NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
 - 2) Stored Water Available for release 139,352 Ac-ft.
- ****Total on call system Box "Available for release" includes 1) & 2)
 ASARCO Monitor Well Corrected data 3.02 feet below 1881 per data from ASARCO _Water Plane Depth 1877.98 on 5/20/2019.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	16.0	0.0	16.0	0.0	16.0
New Model Valley	10.6	0.0	10.6	0.0	10.6
Valley	7.3	0.0	6.9	0.0	6.9
Laura Short	0.0	0.0	0.0	0.0	0.0
TOTAL	33.9	0.0	33.5	0.0	33.5

Upper Safford

Brown	11.1	0.0	8.0	0.0	8.0
Fourness	0.0	0.0	0.0	0.0	0.0
San Jose	8.8	0.0	8.0	0.0	8.0
Montezuma	8.8	0.0	8.8	0.0	8.8
Union Sunflower	0.0	0.0	0.0	0.0	0.0
Graham	0.0	0.0	0.0	0.0	0.0
Smithville	0.0	0.0	0.0	0.0	0.0
Dodge-Nevada	0.0	0.0	0.0	0.0	0.0
TOTAL	28.6	0.0	24.7	0.0	24.7

Middle Safford

Curtis	20.0	0.0	18.9	0.0	18.9
Fort Thomas	15.8	0.0	13.3	0.0	13.3
TOTAL	35.7	0.0	32.2	0.0	32.2

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	11.5	N/A	11.5
Kearny	1.0	0.0	1.0	0.0	1.0
Winkelman Ag	0.0	0.0	0.0	0.0	0.0
TOTAL	1.0	0.0	12.5	0.0	12.5

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	243.6
Pima Agency	130.0	229.8	162.4
TOTAL	130.0	229.8	406.0

San Carlos Min. Pool	
CAP Exchange	0.0
Minimum Pool	1

Available River Flow	
Duncan	122.2
Safford	87.0

	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	No	No
New Model Valley	10.6	17.0	17.0	17.0	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	33.9	40.3	40.3	40.3		

Brown	11.1	11.1	11.1	11.1	Yes	No
Fourness	0.0	0.0	0.0	0.0	No	No
San Jose	8.8	8.8	8.8	8.8	Yes	No
Montezuma	8.8	8.8	8.8	8.8	No	No
Union Sunflower	0.0	0.0	0.0	0.0	No	No
Graham	0.0	0.0	0.0	0.0	No	No
Smithville	0.0	0.0	0.0	0.0	No	No
Dodge-Nevada	0.0	0.0	0.0	0.0	No	No
TOTAL	28.6	28.6	28.6	28.6		

Curtis	20.0	20.0	20.0	20.0	Yes	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	1.0	1.0	1.0	1.0	No	No
Winkelman Ag	0.0	0.0	0.0	0.0	No	No
TOTAL	15.0	15.0	15.0	15.0		

Coolidge Data	5/19/19	A-H Data	5/20/19
Inflow to CD	79.0	AH Diversions	406.0
Coolidge Release	458.0	SW @ AH	333.5
SWR from CD	379.0	NF @ AH	72.5
NFR from CD	79.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	72.5

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
Reservoir Data	5/19/19	Inflow (-)	Available
SC Res Elevation	2,443.73	Outflow	for Release
SC Res Storage	139,353	(AF)	to SCIIP
SC Res AF	-596	-764	139,352

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

Water Quality Data	5/19/19
Water Quality at San Jose	970
Water Quality at Smithville	570.0
WQ at Fort Thomas	1,260
Water Quality at Geronimo	3,198
River Flow at Geronimo	81.0
Seasonal Average Salinity	1,228
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 5/20/19	Yesterday 5/19/19	Day -1 5/18/19	Day -2 5/17/19	Day -3 5/16/19	Day -4 5/15/19	Day -5 5/14/19
Gila at Blue Creek	No	73.0	73.0	80.0	89.0	83.0	91.0	99.0
San Francisco at Clifton	No	71.0	69.0	75.0	71.0	75.0	77.0	84.0
Duncan-Virden Diversions		33.5	33.2	32.7	31.7	39.3	38.8	38.4
D-V Gain		18.2	8.7	5.7	23.3	25.8	21.4	-1.1
Head of Safford	No	127.0	131.0	134.0	142.0	155.0	166.0	176.0
Safford Diversions		56.9	57.5	58.7	54.9	59.9	60.0	60.9
Safford Gain		-2.5	1.7	-4.1	0.8	-10.0	-11.1	-29.8
Calva	No	71.0	77.0	83.0	96.0	96.0	104.0	95.0
San Carlos	No	2.0	2.0	2.0	2.0	2.0	3.0	2.0
Gila Below Coolidge Dam	No	458.0	458.0	458.0	452.0	455.0	455.0	574.0
CD-AH Actual Flow Gain		-39.6	-42.1	-37.1	-47.9	-58.1	-106.1	-36.1
Kelvin	No	393.0	393.0	387.0	387.0	381.0	307.0	153.0
Winkelman Diversions		12.5	16.0	18.0	18.2	18.0	18.0	14.4
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	150.0
AH Diversions	No	406.0	400.0	397.0	389.0	379.0	0.0	150.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		72.5	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		72.5	0.0
NF as SW	0.0		
Total SW	333.5		
SW Div.		57.5	195.0
Excess SW	81.0		
Excess SW Div.		32.4	48.6
Total SW Div.		89.9	243.6
Total Div.		162.4	243.6