

Call System Version 7.08

5/18/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1845		1924
Upper Safford	1869		1924
Middle Safford	1869		1924
Lower Safford	1869		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 140,844 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 5/17/2019.
 No Data on (5/18/2019)

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	16.0	0.0	16.0	0.0	16.0
New Model	10.6	0.0	10.6	0.0	10.6
Valley	7.3	0.0	6.1	0.0	6.1
Laura Short	0.0	0.0	0.0	0.0	0.0
TOTAL	33.9	0.0	32.7	0.0	32.7

	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	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	33.9	33.9	33.9	33.9		

Upper Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Brown	11.1	0.0	8.2	0.0	8.2
Fourness	0.0	0.0	0.0	0.0	0.0
San Jose	8.8	0.0	8.6	0.0	8.6
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	25.5	0.0	25.5

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	No	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		

Middle Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Curtis	20.0	0.0	19.6	0.0	19.6
Fort Thomas	15.8	0.0	13.6	0.0	13.6
TOTAL	35.7	0.0	33.2	0.0	33.2

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		

Lower Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
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

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		

Winkelman	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
ASARCO	N/A	N/A	17.0	N/A	17.0
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	18.0	0.0	18.0

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		

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	238.2
Pima Agency	130.0	229.8	158.8
TOTAL	130.0	229.8	397.0

San Carlos Min. Pool	Value
CAP Exchange	0.0
Minimum Pool	1

SCIDD Call	195.0	195.0	195.0	195.0	Yes
SCIDD Order	195.0	195.0	195.0	195.0	Yes
Pima Agency Call	130.0	130.0	130.0	130.0	Yes
P.A. Order	130.0	130.0	130.0	130.0	Yes
TOTAL ORDER	325.0	325.0	325.0	325.0	

Available River Flow	Value
Duncan	121.5
Safford	94.8

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

Coolidge Data	5/17/19	A-H Data	5/18/19
Inflow to CD	98.0	AH Diversions	397.0
Coolidge Release	452.0	SW @ AH	311.5
SWR from CD	354.0	NF @ AH	85.5
NFR from CD	98.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	85.5

Retaining Water for Mechanical Reasons?	No		
SCIIP releasing retained water?	No		
Reservoir Data	5/17/19	Inflow (-)	Available
SC Res Elevation	2,443.98	Outflow	for Release
SC Res Storage	140,845	(AF)	to SCIIP
SC Res AF	-1,318	-740	140,844

Water Quality Data 5/17/19

Water Quality at San Jose	920
Water Quality at Smithville	0.0
WQ at Fort Thomas	1,260
Water Quality at Geronimo	2,940
River Flow at Geronimo	100.0
Seasonal Average Salinity	1,180
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 5/18/19	Yesterday 5/17/19	Day -1 5/16/19	Day -2 5/15/19	Day -3 5/14/19	Day -4 5/13/19	Day -5 5/12/19
Gila at Blue Creek	No	80.0	89.0	83.0	91.0	99.0	113.0	106.0
San Francisco at Clifton	No	75.0	71.0	75.0	77.0	84.0	95.0	95.0
Duncan-Virden Diversions		32.7	31.7	39.3	38.8	38.4	30.9	23.6
D-V Gain		5.7	23.3	25.8	21.4	-1.1	8.6	6.9
Head of Safford	No	134.0	142.0	155.0	166.0	176.0	186.0	186.0
Safford Diversions		58.7	54.9	59.9	60.0	61.2	61.2	85.7
Safford Gain		-4.1	0.8	-10.0	-11.1	-29.8	0.7	-17.1
Calva	No	83.0	96.0	96.0	104.0	95.0	101.0	77.0
San Carlos	No	2.0	2.0	2.0	3.0	2.0	2.0	2.0
Gila Below Coolidge Dam	No	458.0	452.0	455.0	455.0	574.0	458.0	460.0
CD-AH Actual Flow Gain		-37.1	-47.9	-58.1	-106.1	-36.1	34.0	-36.1
Kelvin	No	387.0	387.0	381.0	307.0	153.0	409.0	402.0
Winkelman Diversions		18.0	18.2	18.0	18.0	14.4	17.1	13.0
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	150.0	140.0	0.0
AH Diversions	No	397.0	389.0	379.0	0.0	150.0	537.0	414.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		85.5	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		85.5	0.0
NF as SW	0.0		
Total SW	311.5		
SW Div.		44.5	195.0
Excess SW	72.0		
Excess SW Div.		28.8	43.2
Total SW Div.		73.3	238.2
Total Div.		158.8	238.2