

Call System Version 7.08

8/21/2018	Priority Year	Override Year	Regulation Year
Duncan-Virden	1924	1924	1888
Upper Safford	1887	1924	1888
Middle Safford	1887	1924	1896
Lower Safford	1887	1924	1845
Winkelman	1896	1845	1884
Ashurst-Hayden	1896	1845	1924

NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
- 2) Stored Water Available for release 1677 Ac-ft.

****Total on call system Box "Available for release" includes 1) & 2)
 ASARCO Monitor Well Corrected data 4.02 feet below 1881 per data from ASARCO _Water Plane Depth 1876.98 on 8/20/18.
 No Data on 8/21/2018.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	12.6	26.9	12.6	12.6	0.0
New Model Valley	3.6	18.2	3.7	3.7	0.0
Valley	3.4	8.2	0.0	0.0	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
TOTAL	19.6	53.3	16.3	16.3	0.0

	Today Day 1	Today+1 Day 2	Today+2 Day 3	Today+3 Day 4	Potential Problems	Apport. Exhausted
Sunset	15.0	15.0	15.0	15.0	No	No
New Model Valley	6.0	6.0	6.0	6.0	No	No
Valley	5.0	5.0	5.0	5.0	Yes	No
Laura Short	0.0	0.0	0.0	0.0	No	No
TOTAL	26.0	26.0	26.0	26.0		

Upper Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Brown	5.3	10.3	5.3	5.3	0.0
Fourness	0.0	2.0	0.0	0.0	0.0
San Jose	19.6	40.6	19.7	19.7	0.0
Montezuma	17.1	40.5	16.7	16.7	0.0
Union Sunflower	36.6	62.6	36.4	36.4	0.0
Graham	9.4	42.4	9.3	9.3	0.0
Smithville	14.6	24.8	15.0	15.0	0.0
Dodge-Nevada	8.9	25.3	8.9	8.9	0.0
TOTAL	111.5	248.6	111.3	111.3	0.0

Brown	6.3	10.3	10.3	10.3	No	No
Fourness	2.0	2.0	2.0	2.0	No	No
San Jose	40.6	40.6	40.6	40.6	No	No
Montezuma	40.4	40.4	40.4	40.4	No	No
Union Sunflower	62.6	62.6	62.6	62.6	No	No
Graham	20.0	20.0	20.0	20.0	No	No
Smithville	15.0	15.0	15.0	15.0	No	No
Dodge-Nevada	15.0	15.0	15.0	15.0	No	No
TOTAL	201.9	205.9	205.9	205.9		

Middle Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Curtis	16.6	20.0	15.3	15.3	0.0
Fort Thomas	5.4	15.7	5.7	5.7	0.0
TOTAL	22.0	35.7	21.0	21.0	0.0

Curtis	20.0	20.0	20.0	20.0	Yes	No
Fort Thomas	10.0	10.0	10.0	10.0	No	No
TOTAL	30.0	30.0	30.0	30.0		

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	3.4	0.0	0.0	0.0
TOTAL	0.0	3.4	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	14.0	N/A	14.0
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	15.0	0.0	15.0

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	10.5
Pima Agency	0.0	235.5	10.5
TOTAL	0.0	235.5	21.0

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

SCIDD Call	0.0	0.0	0.0	0.0	Yes
SCIDD Order	0.0	0.0	0.0	0.0	Yes
Pima Agency Call	0.0	0.0	0.0	0.0	Yes
P.A. Order	0.0	0.0	0.0	0.0	Yes
TOTAL ORDER	0.0	0.0	0.0	0.0	

Available River Flow	Value
Duncan	483.9
Safford	477.1

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

Coolidge Data	8/20/18	A-H Data	8/21/18
Inflow to CD	42.0	AH Diversions	21.0
Coolidge Release	54.0	SW @ AH	10.6
SWR from CD	12.0	NF @ AH	10.4
NFR from CD	42.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	10.4

Reservoir Data	8/20/18	Inflow (-)	Available for Release to SCIIP
SC Res Elevation	2,399.19	Outflow (AF)	1,678
SC Res Storage	1,679		
SC Res AF	-40	623	1,678

Water Quality Data	8/20/18
Water Quality at San Jose	1,180
Water Quality at Smithville	1,100.0
WQ at Fort Thomas	1,680
Water Quality at Geronimo	400
River Flow at Geronimo	30.0
Seasonal Average Salinity	3,569
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 8/21/18	Yesterday 8/20/18	Day -1 8/19/18	Day -2 8/18/18	Day -3 8/17/18	Day -4 8/16/18	Day -5 8/15/18
Gila at Blue Creek	No	40.0	42.0	42.0	48.0	50.0	56.0	85.0
San Francisco at Clifton	No	43.0	52.0	67.0	77.0	98.0	59.0	65.0
Duncan-Virden Diversions		16.3	17.8	13.4	15.2	15.5	19.5	19.9
D-V Gain		39.8	48.4	49.2	20.5	83.5	125.0	55.0
Head of Safford	No	116.0	144.0	159.0	153.0	179.0	889.0	169.0
Safford Diversions		132.3	154.1	142.6	129.4	135.4	139.1	120.1
Safford Gain		34.1	25.6	40.4	52.9	-17.1	52.9	122.9
Calva	No	24.0	42.0	64.0	103.0	362.0	99.0	160.0
San Carlos	No	345.0	0.0	0.4	2.0	10.4	0.1	8.0
Gila Below Coolidge Dam	No	55.0	54.0	55.0	54.0	50.0	4.0	4.0
CD-AH Actual Flow Gain		-18.0	-25.3	-26.0	-3.0	67.0	45.8	58.5
Kelvin	No	36.0	31.0	10.0	46.0	49.0	136.0	136.0
Winkelman Diversions		15.0	15.7	14.0	14.5	15.0	14.8	14.5
AH Spilled & Sluiced		0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH Diversions	No	21.0	14.0	14.0	17.0	56.0	35.0	48.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		6.3	4.1
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		6.3	4.1
NF as SW	0.0		
Total SW	10.6		
SW Div.		0.0	0.0
Excess SW	10.6		
Excess SW Div.		4.2	6.4
Total SW Div.		4.2	6.4
Total Div.		10.5	10.5