

Call System Version 7.08

5/17/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1869		1924
Upper Safford	1845		1924
Middle Safford	1845		1924
Lower Safford	1845		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 142,162 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.

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	10.3	0.0	10.3
Valley	7.3	0.0	5.4	0.0	5.4
Laura Short	0.0	0.0	0.0	0.0	0.0
TOTAL	33.9	0.0	31.7	0.0	31.7

	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	8.4	0.0	8.4
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	25.7	0.0	25.7

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	15.3	0.0	15.3
Fort Thomas	15.8	0.0	13.9	0.0	13.9
TOTAL	35.7	0.0	29.2	0.0	29.2

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		

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	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	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	17.2	N/A	17.2
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	18.2	0.0	18.2

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	233.4
Pima Agency	130.0	229.8	155.6
TOTAL	130.0	229.8	389.0

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	138.3
Safford	97.0

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

Coolidge Data	5/16/19	A-H Data	5/17/19
Inflow to CD	98.0	AH Diversions	389.0
Coolidge Release	455.0	SW @ AH	314.2
SWR from CD	357.0	NF @ AH	74.8
NFR from CD	98.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	74.8

Reservoir Data	5/16/19	Inflow (-)	Available for Release (AF)	to SCIIP
SC Res Elevation	2,444.20			
SC Res Storage	142,163			
SC Res AF	-420	-702	142,162	

Water Quality Data	5/16/19
Water Quality at San Jose	910
Water Quality at Smithville	0.0
WQ at Fort Thomas	1,200
Water Quality at Geronimo	2,693
River Flow at Geronimo	110.0
Seasonal Average Salinity	1,157
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 5/17/19	Yesterday 5/16/19	Day -1 5/15/19	Day -2 5/14/19	Day -3 5/13/19	Day -4 5/12/19	Day -5 5/11/19
Gila at Blue Creek	No	89.0	83.0	91.0	99.0	113.0	106.0	108.0
San Francisco at Clifton	No	71.0	75.0	77.0	84.0	95.0	95.0	95.0
Duncan-Virden Diversions		31.7	39.3	38.8	38.4	30.9	23.6	23.9
D-V Gain		23.3	25.8	21.4	-1.1	8.6	6.9	6.9
Head of Safford	No	142.0	155.0	166.0	176.0	186.0	186.0	175.0
Safford Diversions		54.9	59.9	60.0	60.9	61.2	85.7	80.9
Safford Gain		0.8	-10.0	-11.1	-29.8	0.7	-17.1	20.6
Calva	No	96.0	96.0	104.0	95.0	101.0	77.0	82.0
San Carlos	No	2.0	2.0	3.0	2.0	2.0	2.0	3.0
Gila Below Coolidge Dam	No	452.0	455.0	455.0	574.0	458.0	460.0	463.0
CD-AH Actual Flow Gain		-47.9	-58.1	-106.1	-36.1	34.0	-36.1	-60.1
Kelvin	No	387.0	381.0	307.0	153.0	409.0	402.0	402.0
Winkelman Diversions		18.2	18.0	18.0	14.4	17.1	13.0	13.0
AH Spilled & Sluiced		0.0	0.0	0.0	150.0	140.0	0.0	0.0
AH Diversions	No	389.0	379.0	0.0	150.0	537.0	414.0	387.0

SCIIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		74.8	0.0
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		74.8	0.0
NF as SW	0.0		
Total SW	314.2		
SW Div.		55.2	195.0
Excess SW	64.0		
Excess SW Div.		25.6	38.4
Total SW Div.		80.8	233.4
Total Div.		155.6	233.4