

Call System Version 7.08

5/16/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1845		1924
Upper Safford	1845		1924
Middle Safford	1845		1924
Lower Safford	1845		1845
Winkelman	1924		1884
Ashurst-Hayden	1924		1924

NOTES

1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
 2) Stored Water Available for release 142,582 Ac-ft.
 ****Total on call system Box "Available for release" includes 1) & 2)
 ASARCO Monitor Well Corrected data 3.15 feet below 1881 per data from ASARCO _Water Plane Depth 1877.85 on 5/16/2019.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	0.0	23.6	0.0	23.6
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	41.8	0.0	39.3	0.0	39.3

	Today Day 1	Today+1 Day 2	Today+2 Day 3	Today+3 Day 4	Potential Problems	Apport. Exhausted
Sunset	23.9	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	41.8	33.9	33.9	33.9		

Upper Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Brown	11.1	0.0	9.1	0.0	9.1
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	26.4	0.0	26.4

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	13.9	0.0	13.9
TOTAL	35.7	0.0	33.5	0.0	33.5

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	0.0	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	17.0	N/A	17.0
Kearny	1.0	1.3	1.0	1.0	0.0
Winkelman Ag	0.0	2.0	0.0	0.0	0.0
TOTAL	1.0	3.2	18.0	1.0	17.0

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		

SCIP The division of water below Ashurst-Hayden Dam may or may not reflect the actual SCIP division of water

SCIDD	0.0	198.2	189.5
Pima Agency	0.0	229.8	189.5
TOTAL	0.0	428.1	379.0

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

SCIDD Call	0.0	195.0	195.0	195.0	Yes
SCIDD Order	0.0	195.0	195.0	195.0	Yes
Pima Agency Call	0.0	130.0	130.0	130.0	Yes
P.A. Order	0.0	130.0	130.0	130.0	Yes
TOTAL ORDER	0.0	325.0	325.0	325.0	

Available River Flow	Value
Duncan	117.7
Safford	89.0

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

Coolidge Data	5/15/19	A-H Data	5/16/19
Inflow to CD	107.0	AH Diversions	379.0
Coolidge Release	455.0	SW @ AH	306.2
SWR from CD	348.0	NF @ AH	72.8
NFR from CD	107.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	72.8

Reservoir Data	5/15/19	Inflow (-)	Available for Release (AF)	to SCIP
SC Res Elevation	2,444.27			
SC Res Storage	142,583			
SC Res AF	-902	-708	142,582	

Water Quality Data	5/15/19
Water Quality at San Jose	870
Water Quality at Smithville	0.0
WQ at Fort Thomas	1,170
Water Quality at Geronimo	2,462
River Flow at Geronimo	110.0
Seasonal Average Salinity	1,137
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 5/16/19	Yesterday 5/15/19	Day -1 5/14/19	Day -2 5/13/19	Day -3 5/12/19	Day -4 5/11/19	Day -5 5/10/19
Gila at Blue Creek	No	83.0	91.0	99.0	113.0	106.0	108.0	106.0
San Francisco at Clifton	No	75.0	77.0	84.0	95.0	95.0	95.0	90.0
Duncan-Virden Diversions		39.3	38.8	38.4	30.9	23.6	23.9	27.9
D-V Gain		25.8	21.4	-1.1	8.6	6.9	6.9	19.0
Head of Safford	No	155.0	166.0	176.0	186.0	186.0	175.0	175.0
Safford Diversions		59.9	60.0	60.9	61.2	85.7	80.9	113.6
Safford Gain		-10.0	-11.1	-29.8	0.7	-17.1	20.6	35.0
Calva	No	96.0	104.0	95.0	101.0	77.0	82.0	87.0
San Carlos	No	2.0	3.0	2.0	2.0	2.0	3.0	2.0
Gila Below Coolidge Dam	No	455.0	455.0	574.0	458.0	460.0	463.0	460.0
CD-AH Actual Flow Gain		-58.1	-106.1	-36.1	34.0	-36.1	-60.1	-58.1
Kelvin	No	381.0	307.0	153.0	409.0	402.0	402.0	399.0
Winkelman Diversions		18.0	18.0	14.4	17.1	13.0	13.0	13.0
AH Spilled & Sluiced		0.0	0.0	150.0	140.0	0.0	0.0	0.0
AH Diversions	No	379.0	0.0	150.0	537.0	414.0	387.0	392.0

SCIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		44.1	28.7
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		44.1	28.7
NF as SW	0.0		
Total SW	306.2		
SW Div.		0.0	0.0
Excess SW	306.2		
Excess SW Div.		145.4	160.8
Total SW Div.		145.4	160.8
Total Div.		189.5	189.5