

Call System Version 7.08

5/13/2019	Priority Year	Override Year	Regulation Year
Duncan-Virden	1924		1924
Upper Safford	1875		1924
Middle Safford	1875		1924
Lower Safford	1875		1845
Winkelman	1883		1884
Ashurst-Hayden	1883		1924

NOTES

- 1) Minimum Pool "B" = 0 Ac-ft (Awaiting Court decision)
 - 2) Stored Water Available for release 144,691 Ac-ft.
- ****Total on call system Box "Available for release" includes 1) & 2)
 ASARCO Monitor Well Corrected data 3.35 feet below 1881 per data from ASARCO _Water Plane Depth 1877.65 on 5/13/2019.

Duncan	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Sunset	23.9	23.9	23.6	23.6	0.0
New Model	0.0	17.5	0.0	0.0	0.0
Valley	7.3	7.3	7.3	7.3	0.0
Laura Short	0.0	0.0	0.0	0.0	0.0
TOTAL	31.2	48.7	30.9	30.9	0.0

	Today Day 1	Today+1 Day 2	Today+2 Day 3	Today+3 Day 4	Potential Problems	Apport. Exhausted
Sunset	23.9	23.9	23.9	23.9	No	No
New Model	0.0	10.6	10.6	10.6	No	No
Valley	7.3	7.3	7.3	7.3	No	No
Laura Short	0.0	0.0	0.0	0.0	No	No
TOTAL	31.2	41.8	41.8	41.8		

Upper Safford	Call Entitlement	Priority Entitlement	Total Diverted	Priority Diverted	Apport. Diverted
Brown	11.1	0.7	10.6	0.7	9.9
Fourness	0.0	0.0	0.0	0.0	0.0
San Jose	8.8	2.7	8.6	2.7	5.8
Montezuma	8.8	3.9	8.8	3.9	4.9
Union Sunflower	0.0	3.3	0.0	0.0	0.0
Graham	0.0	0.3	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	10.9	27.9	7.3	20.6

Brown	11.1	11.1	11.1	11.1	No	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	20.0	0.0	20.0
Fort Thomas	15.8	0.0	13.3	0.0	13.3
TOTAL	35.7	0.0	33.3	0.0	33.3

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	16.1	N/A	16.1
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	17.1	1.0	16.1

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	195.0	198.2	322.2
Pima Agency	130.0	229.8	214.8
TOTAL	325.0	428.1	537.0

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

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

Available River Flow	Value
Duncan	253.3
Safford	222.7

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

Coolidge Data	5/12/19	A-H Data	5/13/19
Inflow to CD	79.0	AH Diversions	537.0
Coolidge Release	460.0	SW @ AH	335.3
SWR from CD	381.0	NF @ AH	201.7
NFR from CD	79.0	NF not Rel. @ AH	0.0
NF not Released	0.0	Total NF @ AH	341.7

Reservoir Data	5/12/19	Inflow (-)	Available for Release (AF)	5/10/19	5/9/19	5/8/19	5/7/19
SC Res Elevation	2,444.62						
SC Res Storage	144,692						
SC Res AF	-302	-704	144,691				

Water Quality Data	5/12/19
Water Quality at San Jose	840
Water Quality at Smithville	0.0
WQ at Fort Thomas	1,110
Water Quality at Geronimo	2,420
River Flow at Geronimo	111.0
Seasonal Average Salinity	1,084
WQ at Anderson Flat	0

River Data	Estimated Gage Today	Today 5/13/19	Yesterday 5/12/19	Day -1 5/11/19	Day -2 5/10/19	Day -3 5/9/19	Day -4 5/8/19	Day -5 5/7/19
Gila at Blue Creek	No	113.0	106.0	108.0	106.0	87.0	95.0	104.0
San Francisco at Clifton	No	95.0	95.0	95.0	90.0	95.0	93.0	103.0
Duncan-Virden Diversions		30.9	23.6	23.9	27.9	26.0	26.5	26.8
D-V Gain		8.6	6.9	6.9	19.0	16.5	1.8	-4.7
Head of Safford	No	186.0	186.0	175.0	175.0	178.0	182.0	186.0
Safford Diversions		61.2	85.7	80.9	113.6	126.0	131.8	112.9
Safford Gain		0.7	-17.1	20.6	35.0	47.8	40.9	50.0
Calva	No	101.0	77.0	82.0	87.0	98.0	114.0	134.0
San Carlos	No	2.0	2.0	3.0	2.0	2.0	2.0	2.0
Gila Below Coolidge Dam	No	458.0	460.0	463.0	460.0	463.0	364.0	367.0
CD-AH Actual Flow Gain		34.0	-36.1	-60.1	-58.1	-45.6	-47.2	15.0
Kelvin	No	409.0	402.0	402.0	399.0	356.0	290.0	279.0
Winkelman Diversions		17.1	13.0	13.0	13.0	13.5	14.9	16.3
AH Spilled & Sluiced		140.0	0.0	0.0	0.0	0.0	0.0	279.0
AH Diversions	No	537.0	414.0	387.0	392.0	305.0	305.0	10.0

SCIP Division of Water	Flow	Pima Agency	SCIDD
NF Div.		130.0	71.7
Excess NF	0.0		
Excess NF Div		0.0	0.0
Total NF Div.		130.0	71.7
NF as SW	0.0		
Total SW	335.3		
SW Div.		0.0	123.3
Excess SW	212.0		
Excess SW Div.		84.8	127.2
Total SW Div.		84.8	250.5
Total Div.		214.8	322.2