

OFFICE OF THE  
**GILA WATER COMMISSIONER**

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UNITED STATES DISTRICT COURT  
vs.  
GILA VALLEY IRRIGATION DISTRICT, et al.  
Case No. CV31-59-TUC-SRB  
(a/k/a Globe Equity No. 59)

**MONTHLY SUMMARY**

September 30, 2009

San Carlos Reservoir

As of midnight August 31, 2009:

Elevation (ft)	2,418.08
Reservoir Storage (ac-ft)	36,889
Maximum mean daily discharge (cfs)	670
Water available for release to SCIIP (ac-ft)	33,887
Minimum Pool Storage (ac-ft)	3,002
Minimum Pool "B" Storage (ac-ft)	462
Reservoir change during the month (ac-ft)	-36,045
Computed Evaporation for the month (ac-ft)	2,769
Bank (ac-ft) [Storage (+) Release (-)]	-1,135

Consumptive use for the "Upper Valleys"

Calculated in accordance with the Decree (ac-ft)	2,309
Accumulated consumptive use, Year to Date (ac-ft)	23,549

A 2009 Consumptive Use Tracking Table with graph is on Page 3.

Data compiled in the Commissioner's Monthly Summary may not coincide with the values used in the computations of the Daily Call System. The Monthly Summary is based on mean daily values. The Call System is calculated on instantaneous values.

The Gila Water Commissioner also provides information on the Internet that includes text of the Gila Decree, the most recent Monthly Summary, Daily Call System Reports, and the San Francisco-Upper Gila River Basin mountain snow pack. The Commissioner's Home Page Address is <http://www.gilawater.org>.

Gila River @ Head of Safford Valley

Mean daily discharge averaged (cfs)	54
Maximum mean daily discharge (cfs)	8/24/09 101

Ashurst-Hayden Dam

Spilled and sluiced during Month (ac-ft)	0
Total spilled and sluiced, Year to Date (ac-ft)	0

APPORTIONMENTS

Apportionment Number	Effective Date	Reservoir Available Storage in Ac-Ft	Adjusted T.B.I. Acres	Apportionment Ac-Ft/Acre	Re-Allocation	Accumulated Apportionment
1	01/01/09	167,035	30,761.58	5.43		5.43
Reallocation No. 1 of 1	02/01/09	167,035	31,884.31		-0.19	5.24
Reallocation No. 2 of 1	03/01/09	167,035	32,302.51		-0.07	5.17
Reallocation No. 3 of 1	05/01/09	167,035	31,429.93	0.14		5.31
2	02/01/09	12,474	31,884.31	0.39		5.70
Reallocation No. 1 of 2	03/01/09	12,474	32,302.51		-0.01	5.69
Reallocation No. 2 of 2	05/01/09	12,474	31,429.93	0.02		5.71
3	02/24/09	516	31,884.31	0.02		5.73
Reallocation No. 1 of 3	03/01/09	516	32,302.51			5.73
Reallocation No. 2 of 3	05/01/09	516	31,429.93			5.73

Cosper Crossing - 2009

When the Gila River in the vicinity of Cosper Crossing was observed or reported by an observer to be flowing, the Duncan and Safford Valleys canal diversions were regulated on the same Date (year) of Priority. When the Gila River was observed to not be flowing or dry in the vicinity, the total Gila River flow in the Duncan Valley was issued to the Duncan/Virden canals.

Date	Vacinity Status	Verification
07/14/08	FLOW	REPORTED
05/09/09	DRY	REPORTED
06/30/09	FLOW	REPORTED

Date	Vicinity Status	Verification
07/17/09	DRY	REPORTED

SAN CARLOS RESERVOIR MINIMUM POOL

The Court filed an order on August 27, 1999, stipulating that a portion of the stored water in the San Carlos Reservoir would be retained in the reservoir (Minimum Pool) in exchange for an equal amount of Central Arizona Project ("CAP") water purchased by the San Carlos Apache Tribe for delivery to the San Carlos Irrigation Project. The Minimum Pool water would accumulate concurrently with the amount of CAP water delivered to SCIP on a daily basis, less losses for evaporation & seepage. The retained water would not be available for apportionments to the Upper Valleys, and in case of spill from the San Carlos Reservoir, would be the first water to spill. The following table tracks the amount of the Minimum Pool by the month after deductions for losses. Daily figures were reported on the Daily Call System, and are available in the Commissioner's Office:

Jan. 01, 2009	3,854
Jan. 31, 2009	3,810
Feb. 28, 2009	3,759
Mar. 31, 2009	3,683
Apr. 30, 2009	3,584
May 31, 2009	3,450
Jun. 30, 2009	3,312

Jul. 31, 2009	3,175
Aug. 31, 2009	3,002

All data is provisional and subject to minor adjustments and corrections.



Jon W. Allred  
Gila Water Commissioner

# UPPER VALLEYS 2009 CONSUMPTIVE USE TRACKING

## AUGUST 2009

IN ACRE-FEET

2009 MONTH	CONSUMPTIVE USE		UPPER VALLEYS and San Carlos Apache Tribe		HEAD OF SAFFORD VALLEY		FLOW BALANCE					ACCUM. FLOW BALANCE	TOTAL INFLOW Gila + SF
	RESULT	ACCUM. RESULT	DIVERSIONS	ACCUM DIV'S	GILA RIVER FLOW	GILA R. ACCUM FLOW	FB = CALVA - (INFLOWS - DIVERSIONS)						
							FLOW BALANCE	GILA CALVA	GILA VIRDEN	SAN FRANCISCO CLIFTON	DIV'S		
JAN	-1,483	-1,483	2,027	2,027	17,264	17,264	3,510	16,439	8,815	6,141	2,027	3,510	14,956
FEB	603	-880	6,445	8,472	13,964	31,228	5,842	11,931	6,978	5,556	6,445	9,352	12,534
MAR	10,453	9,573	19,197	27,669	12,169	43,397	8,744	3,346	6,940	6,859	19,197	18,096	13,799
APR	7,219	16,792	11,115	38,784	8,648	52,045	3,896	2,674	5,349	4,544	11,115	21,992	9,893
MAY	4,448	21,240	5,557	44,341	4,215	56,260	1,109	1,283	3,420	2,311	5,557	23,101	5,731
JUN	2,496	23,736	2,223	46,564	3,271	59,531	(273)	390	1,291	1,595	2,223	22,828	2,886
JUL	3,373	27,109	3,464	50,028	4,074	63,605	91	206	1,572	2,007	3,464	22,919	3,579
AUG	2,309	29,418	3,419	53,447	3,310	66,915	1,110	8	558	1,759	3,419	24,029	2,317
SEP													
OCT													
NOV													
DEC													
<b>TOTALS</b>	<b>29,418</b>	<b>29,418</b>	<b>53,447</b>		<b>66,915</b>		<b>24,029</b>	<b>36,277</b>	<b>34,923</b>	<b>30,772</b>	<b>53,447</b>	<b>24,029</b>	<b>65,695</b>

Graph

Graph

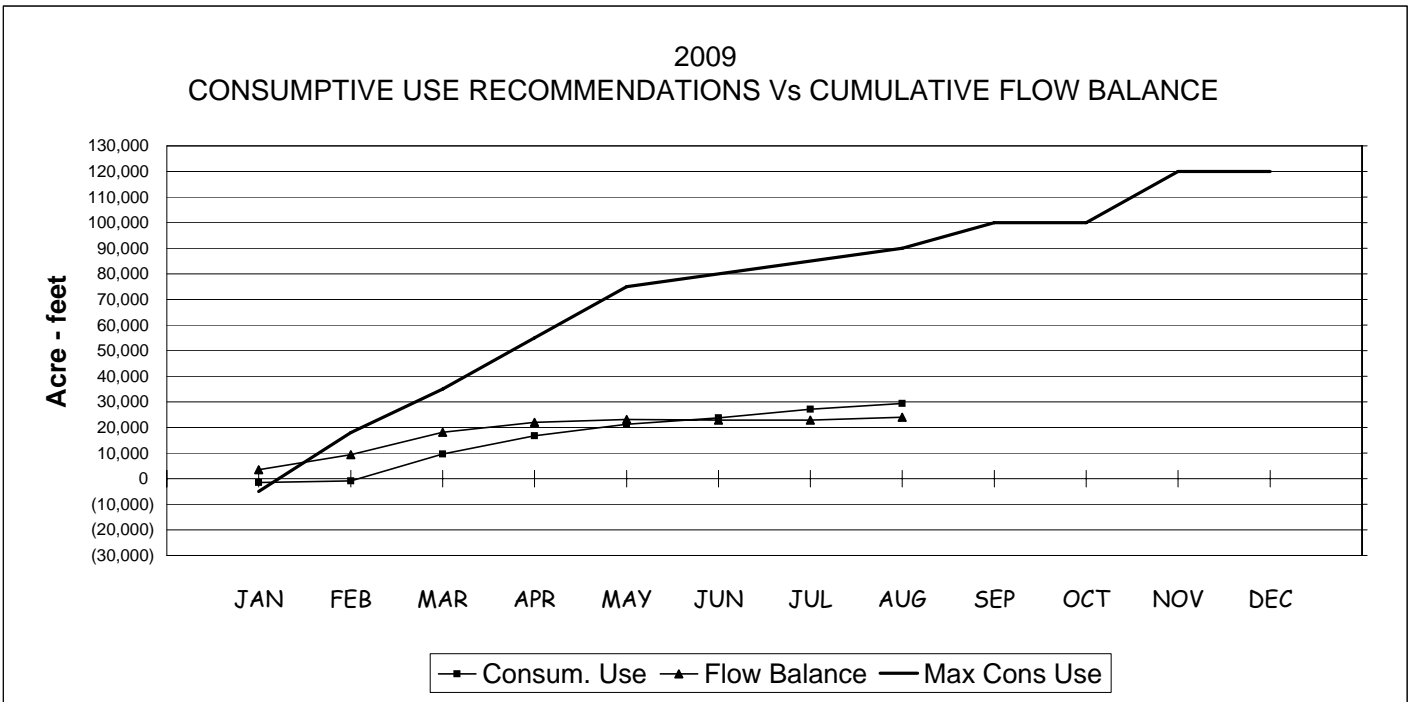
**NOTES:**

Flow Balance is shown only as an indicator of potential consumptive use. It has not been adopted as the only indicator or guideline in projecting actual consumptive use under the Gila Decree.

When Cumulative Flow Balance, during January, February, and March is less than 7,000 A-F, it is recommended to REGULATE diversions during March, April, and May such that Consumptive Use is limited to 75,000 Acre-feet BEFORE the end of May, and 90,000 A-F BEFORE the end of August.

Graph →

MAXIMUM Consumptive Use Recommended	
JAN-MAY	75,000
JUN	80,000
JUL	85,000
AUG	90,000
SEP-OCT	100,000
NOV-DEC	120,000
Max Cons Use	



# DETERMINATION OF PRIORITY WATER

## AUGUST 2009

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM		Version 7.08		
		RELEASES			STORAGE			COMPUTED PRIORITY YEAR										
2009	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	AUG	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	AUG	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
JUL	31	3	655	3	652	-652	-1158	1		559	559		-3	1	Imm	Imm	Imm	Imm
AUG	1	2	669	2	667	-667	-1646	2		575	575		-2	2	"	"	"	"
	2	2	670	2	668	-668	-1441	3		582	582		-2	3	"	"	"	"
	3	1	666	1	665	-665	-1242	4		584	584		-1	4	"	"	"	"
	4	1	663	1	662	-662	-1417	5		590	583	7	6	5	"	"	"	"
	5		662		662	-662	-1479	6		587	583	4	4	4	"	"	"	"
	6		665		665	-665	-1356	7		584	584			7	"	"	"	"
	7		666		666	-666	-1452	8		589	586	3	3	3	"	"	"	"
	8		638		638	-638	-1439	9		572	561	11	11	11	"	"	"	"
	9		622		622	-622	-1247	10		552	547	5	5	5	"	"	"	"
	10		622		622	-622	-1307	11		552	547	5	5	5	"	"	"	"
	11		621		621	-621	-1295	12		554	546	8	8	8	"	"	"	"
	12		576		576	-576	-1179	13		531	507	24	24	24	"	"	"	"
	13		552		552	-552	-1101	14		515	486	29	29	29	"	"	"	"
	14		551		551	-551	-1126	15		504	485	19	19	19	"	"	"	"
	15		538		538	-538	-1117	16		489	473	16	16	16	"	"	"	"
	16		531		531	-531	-1074	17		479	467	12	12	12	"	"	"	"
	17		530		530	-530	-1031	18		477	466	11	11	11	"	"	"	"
	18		529		529	-529	-1090	19		474	466	8	8	8	"	"	"	"
	19		528		528	-528	-883	20		470	465	5	5	5	"	"	"	"
	20		527		527	-527	-1104	21		469	464	5	5	5	"	"	"	"
	21		526		526	-526	-1159	22		477	463	14	14	14	"	"	"	"
	22		500		500	-500	-1052	23		466	440	26	26	26	"	"	"	"
	23		484		484	-484	-790	24		454	426	28	28	28	"	"	"	"
	24		484		484	-484	-1067	25		503	426	77	77	77	"	"	"	"
	25		484		484	-484	-1025	26		462	426	36	36	36	"	"	"	"
	26		483		483	-483	-954	27		450	425	25	25	25	"	"	"	"
	27		482		482	-482	-1001	28		442	424	18	18	18	"	"	"	"
	28		481		481	-481	-957	29		438	423	15	15	15	"	"	"	"
	29		481		481	-481	-1060	30		436	423	13	13	13	"	"	"	"
	30		481		481	-481	-1014	31		434	423	11	11	11	"	"	"	"
	31		452		452	-452	-941											

24 hour lag allowed between Coolidge/Ashurst-Hayden Dams.

12% transit loss on daily Stored releases...

## GILA RIVER BASIN ABOVE KELVIN

U S Department of the Interior  
Geological Survey

AUGUST 2009

Provisional mean daily discharge - cubic feet per second

AUG	Gila Virden	Gila Clifton	San Francisco Clifton	Gila at Head of Safford Valley	Gila Calva	San Carlos Peridot	Gila Below Coolidge Dam	San Carlos Reservoir		Gila Kelvin
								2400 Hours Elevation in Feet	Usable Contents in Ac-ft	
1	8.8	18	28	52	1.6	0.3	669	2428.33	71288	644
2	8.6	19	27	51	1.3	0.3	670	2427.95	69847	654
3	9.1	19	24	52	0.9	0.3	666	2427.62	68605	656
4	15	18	24	51	0.2	0.3	663	2427.24	67188	656
5	18	18	23	49		0.3	662	2426.84	65709	659
6	20	18	23	46		0.3	665	2426.47	64354	657
7	20	18	24	45		0.3	666	2426.07	62901	655
8	16	17	22	44		0.2	638	2425.67	61463	648
9	12	16	23	43		0.2	622	2425.32	60216	607
10	9.3	16	22	43		0.2	622	2424.95	58909	600
11	7.1	17	21	42		0.2	621	2424.58	57614	598
12	6.2	21	19	42		0.2	576	2424.24	56435	601
13	8.4	22	21	46		0.2	552	2423.92	55334	538
14	9.9	21	25	50		0.2	551	2423.59	54208	536
15	6.7	17	29	54		0.2	538	2423.26	53092	527
16	4.6	17	27	51		0.2	531	2422.94	52018	505
17	4.0	17	26	50		0.2	530	2422.63	50987	518
18	3.9	16	24	46		0.2	529	2422.30	49897	515
19	3.3	15	22	44		0.2	528	2422.03	49014	515
20	4.0	15	19	41		0.2	527	2421.69	47910	515
21	2.9	16	18	40		0.2	526	2421.33	46751	512
22	4.5	18	21	42		0.2	500	2421.00	45699	517
23	5.8	77	24	63		0.2	484	2420.75	44909	486
24	6.8	45	32	101		0.3	484	2420.41	43842	520
25	7.1	22	65	75		0.3	484	2420.08	42817	516
26	9.7	19	56	85		0.3	483	2419.77	41864	481
27	14	18	52	78		0.3	482	2419.44	40863	469
28	13	16	44	72		0.3	481	2419.12	39906	462
29	10	16	37	63		0.2	481	2418.76	38845	461
30	7.4	15	34	56		0.2	481	2418.41	37831	460
31	5.2	15	31	52		0.2	452	2418.08	36889	458
Total	281.3	632	887	1669	4.0	7.4	17364			17146
Ac-ft	558	1254	1759	3310	8	15	34441			34009

## GERONIMO STATION REPORT

### AUGUST 2009

Limits Set By Court

1850 uS/cm Moderate Action - 1940 uS/cm Severe Action

AUG	AxSYS LOGGER			IRR. SEASON CUMULATIVE AVG EC MICRO-S/CM	WD-10 HAND-HELD METER			SCAR CALL CFS
	FLOW	MEAN DAILY EC	TEMP.		INSTANT. EC	TEMP.	MEAN DAILY EC	
	CFS	MICRO-S/CM	°		MICRO-S/CM	°	MICRO-S/CM	
1	5.7	4270	27.9	4518				
2	6.0	4470	28.7	4518				
3	6.0	4480	29.1	4518				
4	6.3	4800	30.3	4520	5460	32.1		
5	6.3	5090	30.0	4523				
6	6.0	4880	29.5	4525				
7	6.0	5270	28.1	4530				
8	5.7	5130	26.8	4534				
9	5.7	4560	26.7	4534				
10	5.7	4410	26.5	4533				
11	5.7	5430	27.2	4539	5630	27.9		
12	5.7	5220	27.1	4543				
13	5.7	4730	25.9	4544				
14	5.7	4780	26.6	4545				
15	5.7	4580	27.1	4546				
16	5.7	4650	27.0	4546				
17	5.7	4560	26.6	4546				
18	5.7	5280	24.5	4551	5280	28.1		
19	5.7	5130	26.4	4554				
20	5.7	5190	27.1	4558				
21	5.7	5140	26.6	4561				
22	5.3	4700	26.6	4562				
23	5.0	4810	26.7	4563				
24	5.7	5800	26.5	4570	5310	29.9		
25	6.0	5350	27.7	4574				
26	5.7	5160	25.8	4578				
27	5.7	5170	26.1	4581				
28	6.0	5320	27.1	4585				
29	5.7	5320	26.3	4589				
30	5.7	5410	26.9	4594				
31	6.0	5970	26.1	4601				

**RELATIVE DIVERSION RIGHT BASED ON DIVERSION RIGHT OF ONE CUBIC FOOT PER SECOND FOR EACH EIGHTY ACRES**

THEN BEING IRRIGATED August 2009

REVISED TO 8/1/09

Year of Prior.	Duncan Valley		Safford Valley		Total Upper Valleys		San Carlos Indian Reserv.		Winkelman Valley Decreed				U.S.A. Decreed	GRIC Decreed	GRIC TBI	SCIDD Decreed	SCIDD Decreed	SCIDD TBI	Total Decreed	Total TBI	Total USA TBI	Year of Prior.									
	Decreed	TBI 2009	Decreed	TBI 2009	Decreed	TBI 2009	Decreed	TBI 2009	ASARCO Ind.*	KEARNY Ind.*	Agr. LANDS	TBI 2009																			
Immem. Rights							12.5	3.7					437.5	437.5	247.6		ACCUMULATED		437.5	247.6	247.6	Immem. Rights									
1846													449.5			12.0	12.0	6.7	450.0	251.3	254.3	1846									
1868													460.2			10.7	22.7	12.7	462.0	258.0	260.3	1868									
1869													467.7			7.5	30.2	16.9	480.6	268.5	264.5	1869									
1872			0.4	0.3	0.4	0.3							469.7			2.0	32.2	18.0	483.2	270.0	265.6	1872									
1873			1.0	0.7	1.0	0.7																1873									
1874	6.3	5.3	7.9	5.9	14.2	11.2							469.9			0.2	32.4	18.1	496.6	280.6	265.7	1874									
1875			16.5	12.5	22.8	17.8							473.8			3.9	36.3	20.3	509.1	289.4	267.9	1875									
1876			24.3	18.6	30.6	23.9							479.5			5.7	42.0	23.5	522.6	298.7	271.1	1876									
1877			35.4	27.2	41.7	32.5					0.3	0.0	481.5			2.0	44.0	24.6	536.1	308.5	272.2	1877									
1878			43.9	33.5	50.2	38.8			0.8	0.1			481.8			0.4	44.3	24.8	545.7	315.8	272.4	1878									
1879			51.2	39.1	57.5	44.4			2.0				484.5			2.6	47.0	26.3	556.9	324.1	273.9	1879									
1880			62.2	48.0	68.5	53.3			3.6	0.3	2.2	0.0	484.9			0.5	47.4	26.5	572.0	335.0	274.1	1880									
1881	12.1	10.1	72.7	56.7	84.8	66.8													588.3	348.5		1881									
1882	13.2	11.0	85.6	67.0	98.8	78.0													602.3	359.7		1882									
1883			104.8	82.5	118.0	93.5													621.5	375.2		1883									
1884	13.7	11.4	126.1	99.9	139.8	111.3			5.7	1.3	99.9	2.4	485.3			0.3	47.8	26.7	647.0	396.3	274.3	1884									
1885	19.3	15.4	142.0	112.7	161.3	128.1			6.4			0.0	486.6			1.4	49.1	27.5	670.5	414.6	275.1	1885									
1886	22.2	17.7	160.8	127.7	183.0	145.4							486.9			0.3	49.4	27.6	692.5	432.0	275.2	1886									
1887	22.9	18.2	171.0	135.6	193.9	153.8			7.2			0.0							704.7	441.2		1887									
1888	30.5	24.3	179.3	142.5	209.8	166.8					2.9								720.6	454.2		1888									
1889	31.8	25.3	191.4	151.9	223.2	177.2							489.5			2.6	52.0	29.1	736.6	466.1	276.7	1889									
1890			202.8	161.1	234.6	186.4			7.3				491.3			1.8	53.8	30.1	749.9	476.4	277.7	1890									
1891	32.3	25.8	215.6	171.1	247.9	196.9							503.5			12.2	66.0	36.9	775.4	493.7	284.5	1891									
1892	33.5	26.8	221.2	175.6	254.7	202.4							508.5			5.0	71.0	39.7	787.2	502.0	287.3	1892									
1893	34.4	27.5	228.0	180.7	262.4	208.2							512.5			4.1	75.0	41.9	798.9	510.0	289.5	1893									
1894	37.7	30.0	230.3	182.5	268.0	212.5							514.9			2.4	77.4	43.3	806.9	515.7	290.9	1894									
1895	42.0	33.5	235.5	186.4	277.5	219.9			7.8				524.2			9.3	86.7	48.5	826.2	528.8	296.1	1895									
1896	45.4	36.2	246.0	194.2	291.4	230.4							528.1			3.9	90.6	50.7	844.0	541.5	298.3	1896									
1897	59.8	46.8	249.7	197.2	309.5	244.0													862.1	555.1		1897									
1898	69.9	54.9	253.0	199.7	322.9	254.6							528.5			0.5	91.0	50.9	875.9	565.9	298.5	1898									
1899			260.3	205.3	330.2	260.2							528.6			0.1	91.1	50.9	883.3	571.5	298.5	1899									
1900	75.4	58.4	270.7	213.3	346.1	271.7													899.2	583.0		1900									
1901	76.1	58.4	277.7	218.6	353.8	277.0							529.1			0.5	91.6	51.2	907.4	588.6	298.8	1901									
1902	78.2	58.4	283.2	222.9	361.4	281.3													915.0	592.9		1902									
1903	79.3	58.4	288.4	227.0	367.7	285.4													921.3	597.0		1903									
1904	81.3	59.6	318.7	251.3	400.0	310.9							529.7			0.6	92.2	51.5	954.2	622.8	299.1	1904									
1905	82.4	60.2	321.6	253.8	404.0	314.0													958.2	625.9		1905									
1906	83.4	60.3	326.1	257.6	409.5	317.9			8.0										963.9	630.0		1906									
1907	85.1	60.4	350.4	276.2	435.5	336.6													989.9	648.7		1907									
1908	89.1	62.1	354.4	279.5	443.5	341.6			9.9		4.0	0.0	535.0			5.4	97.5	54.5	1006.2	658.6	302.1	1908									
1909	90.4	62.1	358.5	282.5	448.9	344.6			22.2				538.4			3.4	100.9	56.4	1027.3	675.8	304.0	1909									
1910	91.1	62.3	365.6	288.2	456.7	350.5							540.1			1.7	102.6	57.4	1036.8	682.7	305.0	1910									
1911	92.0	62.8	366.6	289.0	458.6	351.8							542.1			2.0	104.6	58.5	1040.7	685.1	306.1	1911									
1912	92.2	63.0	372.4	293.7	464.6	356.7							543.8			1.8	106.3	59.4	1048.4	690.9	307.0	1912									
1913	92.3	63.0	380.6	301.0	472.9	364.0							558.9			15.1	121.4	67.9	1071.8	706.7	315.5	1913									
1914	93.0	63.5	383.6	303.4	476.6	366.9							569.3			10.3	131.8	73.7	1085.9	715.4	321.3	1914									
1915	93.5	63.8	390.3	309.3	483.8	373.1													1093.1	721.6		1915									
1916	93.6	63.9	392.2	310.8	485.8	374.7					4.9	0.0	775.0			205.7	337.5	188.7	1301.7	838.2	436.3	1916									
1917	98.4	67.6	397.4	314.8	495.8	382.4													1311.7	845.9		1917									
1918	99.5	68.4	399.0	316.0	498.5	384.4													1314.4	847.9		1918									
1919	99.8	68.4	404.4	320.5	504.2	388.9													1320.1	852.4		1919									
1920	100.0	68.6	406.3	322.1	506.3	390.7					5.2	0.0							1322.5	854.2		1920									
1921					506.3	390.7													1322.5	854.2		1921									
1924					506.3	390.7							1256.5	194.3		287.2	624.7	349.2	1804.0	1014.7	596.8	1924									
1926	100.1	68.7			506.4	390.8													1804.4	1014.8		1926									
1929	100.6	69.1			507.0	391.2													1804.9	1015.2		1929									
<b>Total</b>	<b>100.6</b>	<b>69.1</b>	<b>406.4</b>	<b>322.1</b>	<b>507.0</b>	<b>391.2</b>	<b>12.5</b>	<b>3.7</b>	<b>22.2</b>	<b>1.3</b>	<b>5.5</b>	<b>0.0</b>	<b>1256.5</b>	<b>437.5</b>	<b>247.6</b>	<b>624.7</b>	<b>624.7</b>	<b>349.2</b>	<b>1805.0</b>	<b>1015.2</b>	<b>596.8</b>	<b>Total</b>									
												<b>ALL GRIC= 50,546.00</b>																			
												<b>IRRIGATED</b>		<b>19,811.89</b>		<b>27,938.55</b>		<b>79,450.14</b>		<b>TBI ACRES</b>											
<b>% REDUCTION</b>												<b>31.54%</b>		<b>20.70%</b>		<b>22.83%</b>		<b>70.34%</b>		<b>100.00%</b>		<b>43.39%</b>		<b>44.09%</b>		<b>44.98%</b>		<b>% REDUCTION</b>			
<b>% ACRES TBI</b>												<b>68.46%</b>		<b>79.30%</b>		<b>77.17%</b>		<b>29.66%</b>		<b>5.72%</b>		<b>0.00%</b>		<b>56.61%</b>		<b>55.91%</b>		<b>55.02%</b>		<b>% ACRES TBI</b>	
												<b>GRIC BASED ON 35,000 ACRES IMMEMORIAL</b>																			

Note: \* Industrial and Municipal use.  
Modified effective August 1, 2009 in accordance with court order.

**SUMMARY OF TBI ACRES  
and  
MAXIMUM DIVERSIONS  
ALLOWED**

August 2009

Canal Company	Acres TBI	Max Acres	Acres not TBI	Max Div Allowed
Sunset	2,304.55	2,759.90	455.35	28.81
Sunset Arizona	291.80	316.00	24.20	
Sunset New Mexico	2,012.75	2,433.90	421.15	
New Model	2,090.44	2,717.55	627.11	26.13
New Model Arizona	1,779.70	2,301.35	521.65	
New Model New Mexico	310.74	426.20	115.46	
Valley	1,124.17	1,387.20	263.03	14.05
Laura Short	0.00	36.50	36.50	0.00
Brown	799.69	1,326.90	527.21	10.00
Fourness	186.60	210.70	24.10	2.33
San Jose	3,497.48	4,150.03	652.55	43.72
Montezuma	3,555.90	4,835.96	1,280.06	44.45
Union Sunflower	5,415.39	7,371.96	1,956.57	67.69
Graham	3,749.14	4,217.68	468.54	46.86
Smithville	2,135.36	2,549.33	413.97	26.69
Dodge Nevada	2,395.54	2,516.54	121.00	29.94
Curtis	1,757.26	1,971.70	214.44	21.97
Fort Thomas	2,289.85	3,155.70	865.85	28.62
Colvin-Jones	0.00	205.90	205.90	0.00
<b>Total Upper Valleys</b>	<b>31,301.37</b>	<b>39,413.55</b>	<b>8,112.18</b>	<b>391.26</b>
Apache	296.60	1,000.00	703.40	3.71
SCIDD	27,938.55	50,000.00	22,061.45	349.23
GRIC	19,811.89	50,546.00	30,734.11	247.65
<b>SCIIP = SCIDD + GRIC</b>	<b>47,750.44</b>	<b>100,546.00</b>	<b>52,795.56</b>	<b>596.88</b>
ASARCO	0.00	1779.44	1779.44	22.24
Kearny	101.73	101.73	0.00	1.27
Winkelman Ag	0.00	440.43	440.43	0.00
<b>Total Winkelman</b>	<b>101.73</b>	<b>2321.60</b>	<b>2219.87</b>	<b>23.51</b>

## SAN CARLOS RESERVOIR MINIMUM POOL

### August 2009

Date	Elevation	Storage	Area	Reservoir loss ac-ft by elev.	CAP Water Delivered cfs	CAP Water Delivered Ac-ft	Minimum Pool Ac-ft	Avail. for release	% pool of total Storage	Evap	Computed Evaporation Ac-ft	Seepage Loss 7.41%	Total Losses Ac-ft	Minimum Pool Loss Ac-ft	Accumulated
															Minimum Pool Loss Ac-ft
01-Aug-09	2,428.33	71,288	3,809	-1,646	0	0.00	3,171	68,117	4.45%	0.367	81.54	14.47	96.02	4.27	36639.21
02-Aug-09	2,427.95	69,847	3,776	-1,441	0	0.00	3,167	66,680	4.53%	0.350	77.09	14.18	91.27	4.14	36643.35
03-Aug-09	2,427.62	68,605	3,748	-1,242	0	0.00	3,161	65,444	4.61%	0.528	115.44	13.93	129.37	5.96	36649.31
04-Aug-09	2,427.24	67,188	3,715	-1,417	0	0.00	3,154	64,033	4.70%	0.562	121.78	13.64	135.42	6.36	36655.67
05-Aug-09	2,426.84	65,709	3,680	-1,479	0	0.00	3,149	62,560	4.79%	0.490	105.19	13.34	118.53	5.68	36661.35
06-Aug-09	2,426.44	64,354	3,648	-1,356	0	0.00	3,143	61,210	4.88%	0.487	103.63	13.06	116.70	5.70	36667.05
07-Aug-09	2,426.07	62,901	3,613	-1,452	0	0.00	3,138	59,764	4.99%	0.500	105.38	12.77	118.15	5.89	36672.94
08-Aug-09	2,425.67	61,463	3,578	-1,439	0	0.00	3,132	58,331	5.10%	0.444	92.67	12.48	105.15	5.36	36678.30
09-Aug-09	2,425.32	60,216	3,548	-1,247	0	0.00	3,127	57,089	5.19%	0.476	98.52	12.22	110.74	5.75	36684.05
10-Aug-09	2,424.95	58,909	3,516	-1,307	0	0.00	3,120	55,789	5.30%	0.540	110.75	11.96	122.71	6.50	36690.55
11-Aug-09	2,424.58	57,614	3,483	-1,295	0	0.00	3,115	54,499	5.41%	0.410	83.30	11.70	95.00	5.14	36695.69
12-Aug-09	2,424.24	56,435	3,454	-1,179	0	0.00	3,111	53,324	5.51%	0.376	75.76	11.46	87.22	4.81	36700.49
13-Aug-09	2,423.92	55,334	3,427	-1,101	0	0.00	3,109	52,225	5.62%	0.084	16.79	11.23	28.03	1.57	36702.07
14-Aug-09	2,423.59	54,208	3,397	-1,126	0	0.00	3,104	51,104	5.73%	0.436	86.40	11.00	97.40	5.58	36707.64
15-Aug-09	2,423.26	53,092	3,369	-1,116	0	0.00	3,099	49,993	5.84%	0.387	76.06	10.78	86.83	5.07	36712.71
16-Aug-09	2,422.94	52,018	3,341	-1,074	0	0.00	3,092	48,926	5.94%	0.556	108.37	10.56	118.93	7.07	36719.78
17-Aug-09	2,422.63	50,987	3,314	-1,031	0	0.00	3,085	47,901	6.05%	0.482	93.18	10.35	103.53	6.27	36726.05
18-Aug-09	2,422.30	49,897	3,286	-1,090	0	0.00	3,079	46,818	6.17%	0.476	91.24	10.13	101.37	6.26	36732.30
19-Aug-09	2,422.03	49,014	3,262	-883	0	0.00	3,072	45,941	6.27%	0.545	103.70	9.95	113.65	7.12	36739.43
20-Aug-09	2,421.69	47,910	3,233	-1,104	0	0.00	3,070	44,840	6.41%	0.129	24.33	9.73	34.05	2.18	36741.61
21-Aug-09	2,421.33	46,751	3,202	-1,159	0	0.00	3,060	43,691	6.55%	0.805	150.36	9.49	159.85	10.46	36752.07
22-Aug-09	2,421.00	45,699	3,173	-1,052	0	0.00	3,058	42,641	6.69%	0.110	20.36	9.28	29.64	1.98	36754.05
23-Aug-09	2,420.75	44,909	3,151	-790	0	0.00	3,053	41,856	6.80%	0.318	58.45	9.12	67.57	4.59	36758.65
24-Aug-09	2,420.41	43,842	3,122	-1,067	0	0.00	3,048	40,794	6.95%	0.404	73.58	8.90	82.48	5.73	36764.38
25-Aug-09	2,420.08	42,817	3,093	-1,025	0	0.00	3,042	39,775	7.10%	0.408	73.62	8.69	82.31	5.85	36770.23
26-Aug-09	2,419.77	41,864	3,055	-954	0	0.00	3,036	38,827	7.25%	0.423	75.38	8.50	83.88	6.08	36776.31
27-Aug-09	2,419.44	40,863	3,012	-1,001	0	0.00	3,027	37,836	7.41%	0.702	123.34	8.30	131.64	9.75	36786.06
28-Aug-09	2,419.11	39,876	2,968	-987	0	0.00	3,020	36,856	7.57%	0.462	79.99	8.10	88.08	6.67	36792.73
29-Aug-09	2,418.77	38,874	2,928	-1,002	0	0.00	3,014	35,860	7.75%	0.446	76.18	7.89	84.07	6.52	36799.25
30-Aug-09	2,418.41	37,831	2,875	-1,043	0	0.00	3,008	34,823	7.95%	0.390	65.41	7.68	73.09	5.81	36805.06
31-Aug-09	2,418.08	36,889	2,830	-941	0	0.00	3,002	33,887	8.14%	0.420	69.33	7.49	76.82	6.25	36811.31

## Small Parcels & Non-Agricultural Use Report

**AUGUST 2009**

*Decreed lands of less than 2 acres and lands used for other than agricultural purposes, using Gila River water*

*Note: Multiple Use Acres are those acres used for any combination of Lawn, Trees, Garden, Orchard, or Pasture.									
Irrigation District / Canal Co.	*Multiple Use Acres	Yard Acres	Garden Acres	Orchard Acres	Pasture Acres	Commercial Acres	Non-Agri. Acres	Decreed Acres	Total "TBI" Acres
<b>Franklin Irr. Dist.</b>									
Sunset Canal	16.97	3.78	0.00	0.00	0.00	0.00	0.00	28.93	20.75
New Model Canal	4.39	1.00	0.90	0.00	0.00	0.00	0.00	6.29	6.29
Valley Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FID Total</b>	<b>21.36</b>	<b>4.78</b>	<b>0.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>35.22</b>	<b>27.04</b>
<b>Gila Valley Irr. Dist.</b>									
Brown Canal	0.00	1.30	0.00	0.00	0.00	0.00	0.00	1.30	1.30
Fourness Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Jose Canal	11.22	0.00	0.00	1.76	1.21	0.00	0.00	19.51	14.19
Montezuma Canal	2.88	0.00	0.00	0.00	2.29	0.00	0.00	5.82	5.17
Highline Canal	37.67	0.19	0.69	5.94	8.37	0.00	0.00	68.24	52.86
Union Canal	83.62	1.98	1.35	7.62	14.72	1.50	0.00	137.12	110.79
Graham Canal	8.65	0.00	0.00	0.00	3.10	1.20	0.00	14.93	12.95
Smithville Canal	12.70	0.09	0.10	0.00	3.85	0.00	0.00	22.75	16.74
Dodge-Nevada Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Curtis Canal	8.48	0.00	0.00	0.00	0.00	0.00	0.00	9.13	8.48
Ft. Thomas Canal	0.73	0.00	0.00	1.50	0.40	1.90	0.00	6.80	4.53
Colvin-Jones Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>GVID Total</b>	<b>165.95</b>	<b>3.56</b>	<b>2.14</b>	<b>16.82</b>	<b>33.94</b>	<b>4.60</b>	<b>0.00</b>	<b>285.60</b>	<b>227.01</b>
<b>San Carlos Irr. Dist.</b>									
<b>SCIDD Total</b>	3.84	0.00	0.00	0.00	1.00	0.00	0.00	9.71	4.84
<b>TOTAL ACRES</b>	<b>191.15</b>	<b>8.34</b>	<b>3.04</b>	<b>16.82</b>	<b>34.94</b>	<b>4.60</b>	<b>0.00</b>	<b>330.53</b>	<b>258.89</b>

# DUNCAN VALLEY

Original Decree - 8,061.35 Acres  
T.B.I. - 5,519.16 Acres

## AUGUST 2009

Mean daily diversions - cubic feet per second

Original Decreed Acres -		Sunset Canal 2759.90			New Model Canal 2717.55			Valley Canal 1387.20		
T.B.I. Acres -		2304.55 acres 28.8			2090.44 acres 26.1			1124.17 acres 14.1		
Priority	AUG	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
Immem	1	0.9		0.9						
"	2	0.9		0.9						
"	3	0.9		0.9						
"	4	1.3		1.3						
"	5	5.6		5.6						
"	6	9.8		9.8						
"	7	11.9		11.9						
"	8	10.0		10.0						
"	9	6.6		6.6						
"	10	4.3		4.3						
"	11	2.6		2.6						
"	12	1.5		1.5						
"	13	2.0		2.0						
"	14	3.7		3.7						
"	15	2.7		2.7						
"	16	1.1		1.1						
"	17	0.5		0.5						
"	18	0.2		0.2						
"	19									
"	20									
"	21									
"	22									
"	23									
"	24	0.5		0.5						
"	25	1.3		1.3						
"	26	1.6		1.6						
"	27	3.6		3.6						
"	28	4.4		4.4						
"	29	3.3		3.3						
"	30	1.7		1.7						
"	31	0.6		0.6						
Total CFS		83.5		83.5						

Total Acre-feet	166		
Duty of Total div A-F/A	0.07		
<u>Tabulations in Ac-Ft</u>			
Apportioned diverted	166		
Previous Apport div	3462	1544	1158
Apport div to date	3628	1544	1158
Apportionment	13205	11978	6441
Apport credit to date	9577	10434	5283
Priority diverted			
Previous Priority div	1353	845	617
Priority div to date	1353	845	617
Total div to date	4981	2389	1775
Duty of Apport to date	1.57	0.74	1.03
Duty of Total div to date	2.16	1.14	1.58

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".  
Sunset Canal has 2,433.9 acres in New Mexico and 316.0 acres in Arizona.  
New Model Canal has 426.2 acres in New Mexico and 2,301.35 acres in Arizona.

SAFFORD VALLEY

Original Decree - 32,512.40 Acres  
T.B.I. - 25,782.21 Acres

**AUGUST 2009**

Mean daily diversions - cubic feet per second

		Consold. Brown Canal			Fourness			San Jose Canal			Montezuma Canal			Union Canal			Graham Canal		
Original Decreed Acres -		1326.90			210.70			4150.03			4835.96			7371.96			4217.68		
T.B.I. Acres -		799.69	acres	10.0	186.60	acres	2.3	3497.48	acres	43.7	3555.90	acres	44.4	5415.39	acres	67.7	3749.14	acres	46.9
Priority	AUG	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
Immem	1	1.1		1.1				13.2		13.2	13.8		13.8	11.9		11.9	0.2		0.2
"	2	0.9		0.9				12.9		12.9	14.1		14.1	11.2		11.2			
"	3	1.1		1.1				12.9		12.9	13.8		13.8	11.2		11.2	0.3		0.3
"	4	0.9		0.9				12.9		12.9	14.4		14.4	11.2		11.2			
"	5	1.5		1.5				12.9		12.9	14.3		14.3	11.2		11.2			
"	6	1.2		1.2				12.9		12.9	12.9		12.9	11.2		11.2	2.0		2.0
"	7	1.4		1.4				12.9		12.9	12.5		12.5	11.2		11.2	2.5		2.5
"	8	1.5		1.5				12.9		12.9	12.3		12.3	11.2		11.2			
"	9	1.5		1.5				12.9		12.9	12.2		12.2	11.2		11.2			
"	10	1.5		1.5				12.7		12.7	12.5		12.5	10.9		10.9			
"	11	1.4		1.4				12.6		12.6	11.9		11.9	10.7		10.7			
"	12	2.7		2.7				12.6		12.6	11.7		11.7	10.7		10.7			
"	13	3.0		3.0				13.5		13.5	15.5		15.5	10.7		10.7			
"	14	3.0		3.0				14.4		14.4	16.3		16.3	10.7		10.7			
"	15	2.6		2.6				14.6		14.6	16.5		16.5	10.7		10.7			
"	16	1.8		1.8				13.5		13.5	15.4		15.4	10.7		10.7			
"	17	2.1		2.1				12.8		12.8	14.8		14.8	10.7		10.7			
"	18	2.1		2.1				12.6		12.6	13.6		13.6	10.7		10.7			
"	19	1.9		1.9				12.6		12.6	12.3		12.3	10.7		10.7			
"	20	2.0		2.0				12.6		12.6	9.8		9.8	10.7		10.7			
"	21	2.1		2.1				11.7		11.7	11.1		11.1	9.4		9.4			
"	22	2.1		2.1				12.1		12.1	14.3		14.3	9.0		9.0			
"	23	1.8		1.8				18.6		18.6	19.8		19.8	9.0		9.0			
"	24	2.0		2.0				23.0		23.0	25.2		25.2	9.0		9.0			
"	25	2.2		2.2				13.1		13.1	14.6		14.6	11.4		11.4	1.6		1.6
"	26	2.7		2.7				15.1		15.1	15.3		15.3	13.4		13.4	2.5		2.5
"	27	2.8		2.8				15.8		15.8	15.0		15.0	13.8		13.8	2.6		2.6
"	28	2.7		2.7				15.9		15.9	15.7		15.7	13.8		13.8	2.6		2.6
"	29	2.6		2.6				14.6		14.6	15.1		15.1	13.2		13.2	1.9		1.9
"	30	2.5		2.5				13.7		13.7	13.8		13.8	12.8		12.8	1.7		1.7
"	31	2.3		2.3				13.7		13.7	13.6		13.6	12.8		12.8	1.3		1.3
Total CFS		61.0		61.0				428.2		428.2	444.1		444.1	347.0		347.0	19.2		19.2

Total Acre-feet	121			849				881			688			38
Duty of Total div A-F/A	0.15			0.24				0.25			0.13			0.01

Tabulations in Ac-Ft				
Apportioned diverted	121			849
Previous Apport div	807		148	4322
Apport div to date	928		148	5171
Apportionment	4582		1069	20041
Apport credit to date	3654		921	14870
Priority diverted				
Previous Priority div	555		63	1467
Priority div to date	555		63	1467
Total div to date	1483		211	6638
Duty of Apport to date	1.16		0.79	1.48
Duty of Total div to date	1.85		1.13	1.90

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

SAFFORD VALLEY

Original Decree - 32,512.40 Acres  
T.B.I. - 25,782.21 Acres

**AUGUST 2009**

Mean daily diversions - cubic feet per second

		Smithville Canal			Dodge-Nevada Canal			Curtis Canal			Fort Thomas Canal			Colvin-Jones Canal		
Original Decreed Acres -		2549.33			2516.54			1971.70			3155.70			205.90		
T.B.I. Acres -		2135.36			2395.54			1757.26			2289.85			228.6		
		acres 26.7			acres 29.9			acres 22.0			acres 28.6			acres		
Priority	AUG	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
Immem	1	6.0		6.0	3.0		3.0	4.2		4.2	7.1		7.1			
"	2	5.1		5.1	2.4		2.4	2.5		2.5	6.0		6.0			
"	3	2.8		2.8	2.1		2.1	7.4		7.4	3.6		3.6			
"	4	2.3		2.3	2.3		2.3	6.1		6.1	1.8		1.8			
"	5	3.0		3.0	2.5		2.5	5.4		5.4	2.3		2.3			
"	6	1.7		1.7	2.2		2.2	6.1		6.1	0.8		0.8			
"	7	2.0		2.0	1.8		1.8	6.1		6.1						
"	8	2.2		2.2	1.8		1.8	2.8		2.8	1.6		1.6			
"	9	1.8		1.8	1.8		1.8	2.0		2.0	3.4		3.4			
"	10	0.9		0.9	1.8		1.8	1.8		1.8	4.7		4.7			
"	11	3.0		3.0	1.8		1.8	1.8		1.8	5.2		5.2			
"	12	2.7		2.7	1.8		1.8	1.5		1.5	5.2		5.2			
"	13	2.4		2.4	1.8		1.8	2.3		2.3	3.2		3.2			
"	14	1.7		1.7	1.8		1.8	4.6		4.6	4.0		4.0			
"	15	0.1		0.1	1.8		1.8	2.2		2.2	0.6		0.6			
"	16	1.1		1.1	1.8		1.8	1.0		1.0	1.1		1.1			
"	17	0.8		0.8	1.7		1.7	0.5		0.5	2.4		2.4			
"	18	0.8		0.8	1.6		1.6	3.1		3.1	2.9		2.9			
"	19	1.6		1.6	1.6		1.6	5.2		5.2	1.8		1.8			
"	20	1.0		1.0	1.6		1.6	3.3		3.3	2.9		2.9			
"	21	0.1		0.1	1.6		1.6	3.1		3.1	3.6		3.6			
"	22				1.6		1.6	2.6		2.6	4.8		4.8			
"	23	0.2		0.2	1.6		1.6	2.0		2.0	4.6		4.6			
"	24	0.8		0.8	1.6		1.6	3.8		3.8	3.7		3.7			
"	25	1.2		1.2	1.7		1.7	2.6		2.6	2.0		2.0			
"	26	7.7		7.7	3.3		3.3	0.8		0.8	3.5		3.5			
"	27	7.0		7.0	4.0		4.0	2.0		2.0	2.2		2.2			
"	28	9.5		9.5	4.1		4.1	0.7		0.7	1.5		1.5			
"	29	6.1		6.1	3.7		3.7	1.2		1.2	2.8		2.8			
"	30	9.8		9.8	3.0		3.0	0.4		0.4	2.0		2.0			
"	31	4.2		4.2	3.0		3.0	1.2		1.2	1.7		1.7			
<b>Total CFS</b>		<b>89.6</b>		<b>89.6</b>	<b>68.2</b>		<b>68.2</b>	<b>90.3</b>		<b>90.3</b>	<b>93.0</b>		<b>93.0</b>			
<b>Total Acre-feet</b>				<b>178</b>			<b>135</b>			<b>179</b>			<b>184</b>			
<b>Duty of Total div A-F/A</b>				<b>0.08</b>			<b>0.06</b>			<b>0.10</b>			<b>0.08</b>			
<b>Tabulations in Ac-Ft</b>																
<b>Apportioned diverted</b>				<b>178</b>			<b>135</b>			<b>179</b>			<b>184</b>			
<b>Previous Apport div</b>				<b>1882</b>			<b>1782</b>			<b>2708</b>			<b>2124</b>			
<b>Apport div to date</b>				<b>2060</b>			<b>1917</b>			<b>2887</b>			<b>2308</b>			
<b>Apportionment</b>				<b>12236</b>			<b>13726</b>			<b>10069</b>			<b>13121</b>			
<b>Apport credit to date</b>				<b>10176</b>			<b>11809</b>			<b>7182</b>			<b>10813</b>			
<b>Priority diverted</b>																
<b>Previous Priority div</b>				<b>1053</b>			<b>1798</b>			<b>1316</b>			<b>1623</b>			
<b>Priority div to date</b>				<b>1053</b>			<b>1798</b>			<b>1316</b>			<b>1623</b>			
<b>Total div to date</b>				<b>3113</b>			<b>3715</b>			<b>4203</b>			<b>3931</b>			
<b>Duty of Apport to date</b>				<b>0.96</b>			<b>0.80</b>			<b>1.64</b>			<b>1.01</b>			
<b>Duty of Total div to date</b>				<b>1.46</b>			<b>1.55</b>			<b>2.39</b>			<b>1.72</b>			

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

**Note:** Colvin-Jones is permitted, for economic and operational purposes, to pump from the Gila River at full capacity of the pump, limited to a daily average each week that does not exceed maximum authorized diversion of 1/80th ft<sup>3</sup>/sec.

TOTALS

With San Carlos Apache Tribe Diversions

AUGUST 2009

Mean daily diversions - cubic feet per second

Original Decreed Acres -	Duncan Valley				Safford Valley				Totals			San Carlos Apache Tribe Orig - 1000.00 acres			Total Upper Valleys and Apache Tribe			
	5519.16	acres		69.0	25782.21	acres		322.3	31301.37	acres		391.3	296.60	Total T.B.I.	3.9	31,767.97	acres	395.2
T.B.I. Acres -	AUG	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Black Pt.	Navajo Pt.	And. Flat	Orig - 41,573.75 acres	
1		0.9		0.9	60.5		60.5	61.4		61.4								
2		0.9		0.9	55.1		55.1	56.0		56.0								
3		0.9		0.9	55.2		55.2	56.1		56.1								
4		1.3		1.3	51.9		51.9	53.2		53.2								
5		5.6		5.6	53.1		53.1	58.7		58.7								
6		9.8		9.8	51.0		51.0	60.8		60.8								
7		11.9		11.9	50.4		50.4	62.3		62.3								
8		10.0		10.0	46.3		46.3	56.3		56.3								
9		6.6		6.6	46.8		46.8	53.4		53.4								
10		4.3		4.3	46.8		46.8	51.1		51.1								
11		2.6		2.6	48.4		48.4	51.0		51.0								
12		1.5		1.5	48.9		48.9	50.4		50.4								
13		2.0		2.0	52.4		52.4	54.4		54.4								
14		3.7		3.7	56.5		56.5	60.2		60.2								
15		2.7		2.7	49.1		49.1	51.8		51.8								
16		1.1		1.1	46.4		46.4	47.5		47.5								
17		0.5		0.5	45.8		45.8	46.3		46.3								
18		0.2		0.2	47.4		47.4	47.6		47.6								
19					47.7		47.7	47.7		47.7								
20					43.9		43.9	43.9		43.9								
21					42.7		42.7	42.7		42.7								
22					46.5		46.5	46.5		46.5								
23					57.6		57.6	57.6		57.6								
24		0.5		0.5	69.1		69.1	69.6		69.6								
25		1.3		1.3	50.4		50.4	51.7		51.7								
26		1.6		1.6	64.3		64.3	65.9		65.9								
27		3.6		3.6	65.2		65.2	68.8		68.8								
28		4.4		4.4	66.5		66.5	70.9		70.9								
29		3.3		3.3	61.2		61.2	64.5		64.5								
30		1.7		1.7	59.7		59.7	61.4		61.4								
31		0.6		0.6	53.8		53.8	54.4		54.4								
<b>Total CFS</b>		<b>83.5</b>		<b>83.5</b>	<b>1640.6</b>		<b>1640.6</b>	<b>1724.1</b>		<b>1724.1</b>								<b>1724.1</b>
Total Acre-feet		166			3254			3420										3420
Duty of Total div A-F/A		0.03			0.13			0.11										0.11
<b>Tabulations in Ac-Ft</b>																		
Apportioned diverted		166			3253			3419										3419
Previous Apport div		6164			27025			33189										33189
Apport div to date		6330			30278			36608										36608
Apportionment		31625			147732			179357										179357
Apport credit to date		25295			117454			142749										142749
Priority diverted																		
Previous Priority div		2815			13676			16491				76	227	45				16839
Priority div to date		2815			13676			16491				76	227	45				16839
Total div to date		9145			43954			53099				76	227	45				53447
Duty of Apport to date		1.15			1.17			1.17										1.17
Duty of Total div to date		1.66			1.70			1.70				1.04	1.49	0.63				1.69

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

# WINKELMAN VALLEY

Original decree - 440.43 Acres  
T.B.I. -0- Acres Agricultural

**AUGUST 2009**

Mean daily diversions - cubic feet per second

			Kearny, AZ			Agricultural			
			Domestic & Municipal			JJ Anderson			Total
			101.73	acres	(A-F)	196.27	acres	(A-F)	440.43
			101.73	acres	78	acres			
AUG	ASARCO Incorporated Industrial & Municipal Article IX Diversions	Priority Year	Total	Priority	Apport	Total	Priority	Apport	
1	12.0	Immem	0.72		0.72				
2	12.5	"	0.72		0.72				
3	14.1	"	0.72		0.72				
4	16.6	"	0.72		0.72				
5	19.9	"	0.72		0.72				
6	15.2	"	0.72		0.72				
7	19.1	"	0.72		0.72				
8	15.1	"	0.72		0.72				
9	20.3	"	0.72		0.72				
10	20.3	"	0.72		0.72				
11	19.1	"	0.72		0.72				
12	19.8	"	0.72		0.72				
13	18.0	"	0.72		0.72				
14	20.2	"	0.72		0.72				
15	19.0	"	0.72		0.72				
16	18.6	"	0.72		0.72				
17	20.4	"	0.72		0.72				
18	20.6	"	0.72		0.72				
19	19.5	"	0.72		0.72				
20	20.4	"	0.72		0.72				
21	17.8	"	0.72		0.72				
22	20.9	"	0.72		0.72				
23	20.1	"	0.72		0.72				
24	18.6	"	0.72		0.72				
25	19.8	"	0.72		0.72				
26	20.0	"	0.73		0.73				
27	17.6	"	0.73		0.73				
28	15.6	"	0.73		0.73				
29	19.0	"	0.73		0.73				
30	17.5	"	0.73		0.73				
31	17.1	"	0.73		0.73				
Total CFS		564.7	22.4		22.4				
Total Acre-Feet		1120			44				
ASARCO Reported Diversions in Ac-Ft			Duty of Total div A-F/A		0.43				
August 2009		1130							
Year-To-Date		8181							

Tabulations in Acre Feet

Allocation diverted	1120	Apportioned diverted	44
Previous Alloc. Div	7052	Previous Apport div	159
Alloc. Div to date	8172	Apport div to date	203
Article IX Allocation	16221	Apportionment	583
Allocation Remaining	8049	Apport credit to date	380
		Priority diverted	-
ASARCO Industrial & Municipal mean daily diversions are derived from daily meter readings. Daily total values are presently not available from an internet web-site.		Previous Priority div	50
		Priority div to date	50
		Total div to date	253
		Duty of Apport to date	2.00
		Duty of Total div to Date	2.49

ASARCO Industrial & Municipal diversions are under ARTICLE IX (not apportioned)

Note: Conversions of GPM/ CFS/ AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

# SAN CARLOS PROJECT

Decreed - 102,090.50 Acres  
T.B.I. - 47,750.44 Acres

AUGUST 2009

Mean daily diversions - cubic feet per second

AUG	Diverted			Passing Dam		Total @ A-H Dam
	Total	Stored	Natural Flow	Spill	Sluice	
1	559	559				559
2	575	575				575
3	582	582				582
4	584	584				584
5	590	583	7			590
6	587	583	4			587
7	584	584				584
8	589	586	3			589
9	572	561	11			572
10	552	547	5			552
11	552	547	5			552
12	554	546	8			554
13	531	507	24			531
14	515	486	29			515
15	504	485	19			504
16	489	473	16			489
17	479	467	12			479
18	477	466	11			477
19	474	466	8			474
20	470	465	5			470
21	469	464	5			469
22	477	463	14			477
23	466	440	26			466
24	454	426	28			454
25	503	426	77			503
26	462	426	36			462
27	450	425	25			450
28	442	424	18			442
29	438	423	15			438
30	436	423	13			436
31	434	423	11			434
Total	15850	15415	435			15850
Ac-Ft	31439	30576	863			31439
Previous To Date	165460 196899	124691 155267	40769 41632			165460 196899
Duty of Total Div	0.66					
Duty af/a To Date	4.12					

Water Passing Dam estimated by San Carlos Irrigation Project...