

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

August 28, 2008

San Carlos Reservoir

As of midnight July 31, 2008:

Elevation (ft)	2,457.60
Reservoir Storage (ac-ft)	240,814
Maximum mean daily discharge (cfs)	741
Water available for release to SCIIP (ac-ft)	236,531
Minimum Pool Storage (ac-ft)	4,283
Minimum Pool "B" Storage (ac-ft)	663
Reservoir change during the month (ac-ft)	-25,768
Computed Evaporation for the month (ac-ft)	5,751
Bank (ac-ft) [Storage (+) Release (-)]	-2,140

Consumptive use for the "Upper Valleys"

Calculated in accordance with the Decree (ac-ft)	6,157
Accumulated consumptive use, Year to Date (ac-ft)	1,121

A 2008 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)	296
Maximum mean daily discharge (cfs)	7/27/08 2,650

Ashurst-Hayden Dam

Spilled and sluiced during Month (ac-ft)	4,165
Total spilled and sluiced, Year to Date (ac-ft)	15,671

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	01/01/08	138,289	27,351.92	5.06		5.06
Reallocation No. 1 of 1	02/01/08	138,289	29,675.95		-0.40	4.66
Reallocation No. 2 of 1	03/14/08	138,289	30,724.76		-0.16	4.50
Reallocation No. 3 of 1	04/01/08	138,289	31,327.76		-0.09	4.41
2	02/01/08	76,269	29,675.95	2.57		6.98
Reallocation No. 1 of 2	03/14/08	76,269	30,724.76		-0.09	6.89
Reallocation No. 2 of 2	04/01/08	76,269	31,327.76		-0.04	6.85
3	03/14/08	76,812	30,724.76	2.50		9.35
Reallocation No. 1 of 3	04/01/08	76,812	31,327.76		-0.05	9.30

Cosper Crossing - 2008

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
07/15/07	FLOW	REPORTED
06/02/08	DRY	REPORTED
07/14/08	FLOW	REPORTED

Date	Vicinity Status	Verification

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, 2008	5,004
Jan. 31, 2008	4,936
Feb. 29, 2008	4,872
Mar. 31, 2008	4,752
Apr. 30, 2008	4,667
May 31, 2008	4,550
Jun. 30, 2008	4,409

Jul. 31, 2008	4,283

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



Jon W. Allred
Gila Water Commissioner

UPPER VALLEYS 2008 CONSUMPTIVE USE TRACKING

JULY 2008

IN ACRE-FEET

2008 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	7,190	7,190	6,057	6,057	92,733	92,733	(1,133)	88,325	38,892	56,623	6,057	-1,133	95,515
FEB	-34,957	-27,767	6,079	12,136	80,510	173,243	41,036	90,850	28,652	27,241	6,079	39,903	55,893
MAR	3,814	-23,953	22,182	34,318	42,681	215,924	18,368	33,884	14,394	23,304	22,182	58,271	37,698
APR	10,120	-13,833	20,671	54,989	19,861	235,785	10,551	11,169	9,987	11,302	20,671	68,822	21,289
MAY	6,583	-7,250	11,186	66,175	8,898	244,683	4,603	4,380	6,044	4,919	11,186	73,425	10,963
JUN	2,214	-5,036	4,737	70,912	3,723	248,406	2,523	1,712	2,073	1,853	4,737	75,948	3,926
JUL	6,157	1,121	11,322	82,234	18,220	266,626	5,165	8,126	7,525	6,758	11,322	81,113	14,283
AUG													
SEP													
OCT													
NOV													
DEC													
TOTALS	1,121	1,121	82,234	82,234	266,626	266,626	81,113	238,446	107,567	132,000	82,234	81,113	239,567

Graph

Graph

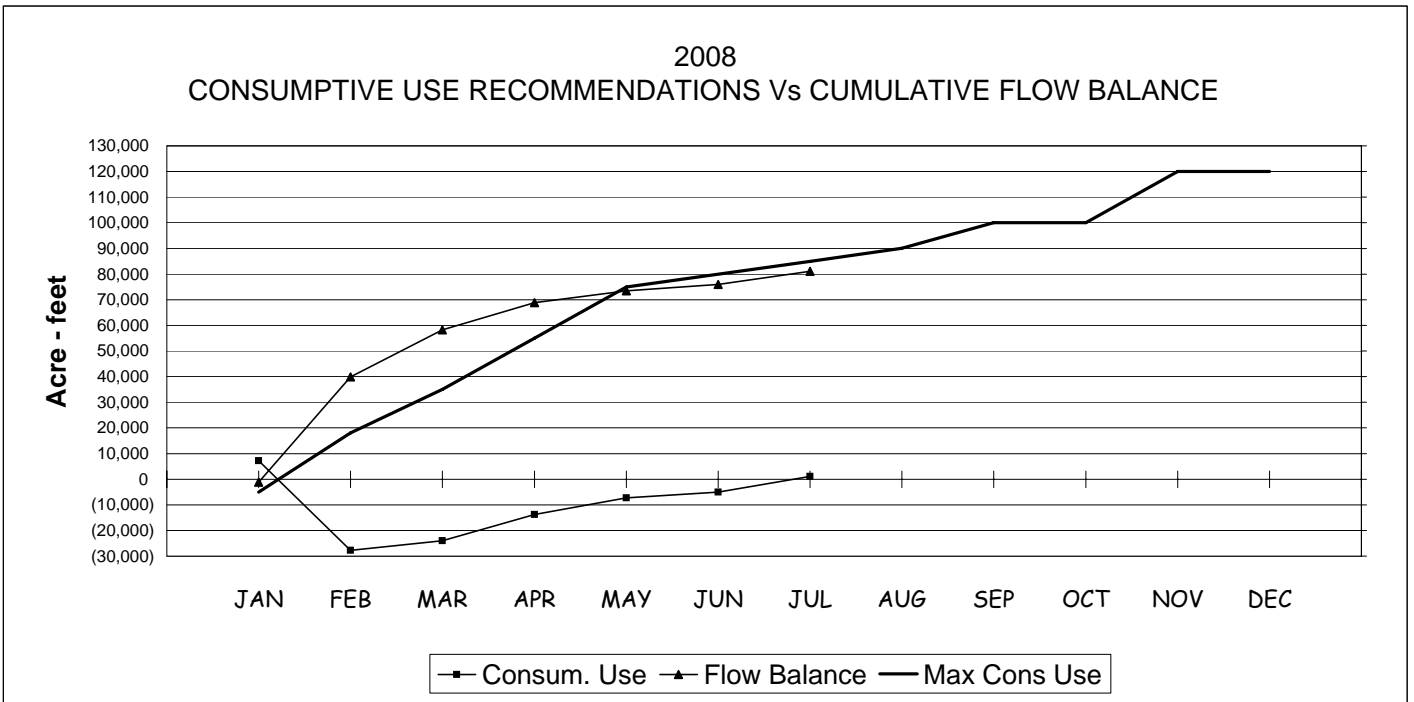
NOTES:

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

JULY 2008

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR					ASHURST-HAYDEN DAM					DAILY CALL SYSTEM		Version 7.08					
		RELEASES			STORAGE		COMPUTED PRIORITY YEAR												
2008	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	JUL	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	JUL	Duncan Virden	Safford	Winkelman	Ashurst-Hayden	
JUN	30	14	648	14	634	-634	-1567	1		564	558	6	-8	6	1	Immem	Immem	Immem	Immem
JUL	1	14	700	14	686	-686	-1481	2		572	572		-14		2	"	"	"	"
	2	13	700	13	687	-687	-1479	3		566	566		-13		3	"	"	"	"
	3	11	699	11	688	-688	-1230	4		571	571		-11		4	"	"	"	"
	4	10	699	10	689	-689	-900	5		603	603		-10		5	"	"	"	"
	5	9	698	9	689	-689	-2204	6		573	573		-9		6	"	"	"	"
	6	8	698	8	690	-690	-489	7		594	594		-8		7	"	"	"	"
	7	95	724	95	629	-629	-1300	8		611	554	57	-38	57	8	"	"	"	"
	8	52	739	52	687	-687	-1214	9		618	605	13	-39	13	9	"	"	"	"
	9	29	738	29	709	-709	-1776	10		647	624	23	-6	23	10	"	"	"	"
	10	26	741	26	715	-715	-1528	11	900	605	605		874	900	11	"	"	"	"
	11	790	489	489		301	723	12	500	489		489	500	1290	12	1921	"	"	"
	12	678	405	405		273	161	13		402		402	-3	675	13	1894	1921	"	"
	13	172	545	172	373	-373	-643	14		583	328	255	83	255	14	1883	1894	"	"
	14	244	614	244	370	-370	-1042	15		607	326	281	37	281	15	1915	1883	1921	1921
	15	177	654	177	477	-477	-1120	16		665	420	245	68	245	16	1883	1915	1894	1894
	16	57	654	57	597	-597	-957	17		594	525	69	12	69	17	1885	1883	1883	1883
	17	44	654	44	610	-610	-1352	18		579	537	42	-2	42	18	1879	1885	1915	1915
	18	33	653	33	620	-620	-1267	19		568	546	22	-11	22	19	Immem	1879	1883	1883
	19	22	653	22	631	-631	-396	20		671	555	116	94	116	20	1896	Immem	1885	1885
	20	43	654	43	611	-611	-1263	21		707	538	169	126	169	21	1875	1896	1879	1879
	21	157	653	157	496	-496	-1259	22		704	436	268	111	268	22	1921	1875	Immem	Immem
	22	339	653	339	314	-314	-863	23		662	276	386	47	386	23	1915	1921	1896	1896
	23	441	541	441	100	-100	-548	24		613	88	525	84	525	24	"	1915	1875	1875
	24	309	382	309	73	-73	-313	25		561	64	497	188	497	25	"	"	1921	1921
	25	146	474	146	328	-328	-469	26		548	289	259	113	259	26	"	"	1915	1915
	26	113	601	113	488	-488	-1092	27	700	528	429	99	686	799	27	1921	"	"	"
	27	76	601	76	525	-525	-1322	28		545	462	83	7	83	28	1915	1921	"	"
	28	934	493	493		441	-388	29		469		469	-24	910	29	1924	1915	"	"
	29	951	423	423		528	1243	30		677		677	254	1205	30	"	1924	1921	1921
	30	437	423	423		14		31		442		442	19	456	31	1921	"	1915	1915
	31	339	423	339	84	-84													

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

JULY 2008

Provisional mean daily discharge - cubic feet per second

JUL	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	27	49	25	54	14		700	2460.63	265101	608
2	43	49	26	55	13		700	2460.45	263622	613
3	58	51	29	56	11		699	2460.30	262392	607
4	47	48	36	59	10		699	2460.19	261492	631
5	40	48	40	64	8.5		698	2459.92	259288	608
6	49	52	28	64	8.4		698	2459.86	258799	610
7	46	52	30	58	95		724	2459.70	257499	623
8	43	51	33	61	52		739	2459.55	256285	658
9	50	51	36	65	29		738	2459.33	254509	661
10	55	52	39	68	26		741	2459.14	252981	663
11	70	52	41	73	29	761	489	2459.23	253704	1270
12	75	64	62	79	50	628	405	2459.25	253865	603
13	257	95	88	152	65	107	545	2459.17	253222	618
14	98	132	70	129	48	196	614	2459.04	252180	713
15	75	108	58	150	32	145	654	2458.90	251060	810
16	82	94	67	102	31	26	654	2458.78	250103	739
17	94	92	85	107	30	14	654	2458.61	248751	708
18	76	90	71	113	27	5.6	653	2458.45	247484	699
19	78	90	61	105	22	0.1	653	2458.40	247088	693
20	114	139	231	171	43		654	2458.24	245825	830
21	259	406	123	268	31	126	653	2458.08	244566	803
22	129	462	110	505	31	308	653	2457.97	243703	791
23	126	378	149	445	315	126	541	2457.90	243155	780
24	129	345	105	300	175	134	382	2457.86	242842	1040
25	137	341	134	249	104	42	474	2457.80	242373	534
26	174	453	212	422	73	40	601	2457.66	241281	1080
27	157	3140	568	2650	66	9.8	601	2457.49	239959	703
28	206	498	260	893	931	3.2	493	2457.44	239571	668
29	433	260	263	599	951	0.1	423	2457.60	240814	614
30	321	335	185	586	437		423	2457.60	240814	753
31	246	274	142	484	339		423	2457.60	240814	500
Total	3794	8351	3407	9186	4096.9	2671.8	18778			22231
Ac-ft	7525	16564	6758	18220	8126	5300	37246			44095

GERONIMO STATION REPORT

JULY 2008

Limits Set By Court

1800 uS/cm Moderate Action - 1910 uS/cm Severe Action

JUL	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	C°		MICRO-S/CM	C°	MICRO-S/CM	
1	9.0	4380	27.5	3084	4760	29.1		
2	9.0	4600	27.1	3097				
3	9.3	4470	27.8	3108				
4	8.0	4530	28.1	3119				
5	7.0	4590	27.9	3131				
6	5.7	4620	27.5	3142				
7	224	4420	24.6	3152				2.45
8	23	1360	26.2	3138	1240	27.0		2.45
9	20	2260	24.9	3132				2.45
10	23	3110	25.5	3131				
11	48	3370	25.0	3133				
12	56	1980	25.6	3125				
13	152	1370	23.8	3112				
14	41	1870	24.9	3103	2140	27.6		
15	37	2900	25.8	3101				
16	28	3490	27.0	3104				
17	37	3390	27.3	3106				
18	20	3460	27.2	3108				
19	32	3450	27.0	3111				
20	48	2590	26.4	3107				2.45
21	23	3120	27.2	3107				2.45
22	88	3720	27.6	3112	4240	29.6		2.45
23	567	1420	26.5	3100				2.45
24	250	1560	27.9	3089				2.45
25	100	1950	28.0	3082				2.45
26	70	2430	27.8	3077				2.45
27	169	2630	27.5	3074				2.45
28	3063	1260	25.7	3062				2.45
29	1135	1080	25.5	3049	470	26.5		
30	775	560	25.4	3033				
31	596	630	26.2	3017				

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

July 2008

Canal Company	Acres TBI	Max Acres	Acres not TBI	Max Div Allowed
Sunset	2,322.83	2,759.90	437.07	29.04
New Model	2,267.89	2,717.55	449.66	28.35
Valley	986.40	1,387.20	400.80	12.33
Laura Short	0.00	36.50	36.50	0.00
Brown	830.02	1,326.90	496.88	10.38
Fourness	189.60	210.70	21.10	2.37
San Jose	3,467.38	4,150.03	682.65	43.34
Montezuma	3,664.45	4,835.96	1,171.51	45.81
Union Sunflower	5,320.80	7,371.96	2,051.16	66.51
Graham	3,741.16	4,217.68	476.52	46.76
Smithville	2,258.37	2,549.33	290.96	28.23
Dodge Nevada	2,372.84	2,516.54	143.70	29.66
Curtis	1,755.56	1,971.70	216.14	21.94
Fort Thomas	2,898.15	3,155.70	257.55	36.23
Colvin-Jones	145.30	205.90	60.60	1.82
Total Upper Valleys	32,220.75	39,413.55	7,192.80	402.77
Apache	311.40	1,000.00	688.60	3.89
SCIDD	31,139.08	50,000.00	18,860.92	389.24
GRIC	18,432.11	50,546.00	32,113.89	230.40
SCIIP = SCIDD + GRIC	49,571.19	100,546.00	50,974.81	619.64
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
Total Winkelman	101.73	2321.60	2219.87	23.51

SAN CARLOS RESERVOIR MINIMUM POOL

July 2008

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-Jul-08	2,460.63	265,101	8,222	-1,481	1,283	0.00	4,404	260,697	1.66%	0.476	228.30	53.82	282.12	4.69	35401.71
02-Jul-08	2,460.45	263,622	8,204	-1,479	1,277	0.00	4,399	259,223	1.67%	0.462	221.10	53.52	274.62	4.58	35406.29
03-Jul-08	2,460.30	262,392	8,189	-1,230	1,281	0.00	4,394	257,998	1.67%	0.502	239.80	53.27	293.07	4.91	35411.20
04-Jul-08	2,460.19	261,492	8,179	-900	1,281	0.00	4,390	257,102	1.68%	0.489	233.31	53.09	286.39	4.81	35416.01
05-Jul-08	2,459.92	259,288	8,147	-2,204	1,279	0.00	4,385	254,903	1.69%	0.462	219.56	52.64	272.20	4.60	35420.61
06-Jul-08	2,459.86	258,799	8,138	-489	1,279	0.00	4,381	254,419	1.69%	0.436	206.98	52.54	259.52	4.39	35425.00
07-Jul-08	2,459.73	257,743	8,117	-1,057	1,329	0.00	4,377	253,366	1.70%	0.400	189.40	52.33	241.72	4.10	35429.11
08-Jul-08	2,459.55	256,285	8,089	-1,458	1,359	0.00	4,373	251,912	1.71%	0.378	178.36	52.03	230.39	3.93	35433.04
09-Jul-08	2,459.33	254,509	8,052	-1,776	1,357	0.00	4,369	250,140	1.72%	0.338	158.76	51.67	210.43	3.61	35436.65
10-Jul-08	2,459.14	252,981	8,023	-1,528	1,363	0.00	4,365	248,616	1.73%	0.398	186.28	51.36	237.64	4.10	35440.75
11-Jul-08	2,459.23	253,704	8,037	723	883	0.00	4,363	249,342	1.72%	0.192	90.01	51.51	141.52	2.43	35443.18
12-Jul-08	2,459.25	253,865	8,040	161	720	0.00	4,360	249,505	1.72%	0.263	123.35	51.54	174.89	3.00	35446.19
13-Jul-08	2,459.17	253,222	8,028	-643	986	0.00	4,356	248,866	1.72%	0.293	137.21	51.41	188.62	3.24	35449.43
14-Jul-08	2,459.04	252,180	8,007	-1,042	1,117	0.00	4,353	247,827	1.73%	0.242	113.03	51.20	164.23	2.84	35452.27
15-Jul-08	2,458.90	251,060	7,985	-1,120	1,196	0.00	4,350	246,710	1.73%	0.340	158.37	50.97	209.34	3.63	35455.89
16-Jul-08	2,458.76	249,944	7,963	-1,116	1,194	0.00	4,345	245,599	1.74%	0.526	244.32	50.74	295.06	5.13	35461.02
17-Jul-08	2,458.61	248,751	7,939	-1,192	1,194	0.00	4,342	244,409	1.75%	0.220	101.88	50.50	152.38	2.66	35463.68
18-Jul-08	2,458.45	247,484	7,914	-1,268	1,194	0.00	4,337	243,146	1.75%	0.514	237.29	50.24	287.53	5.04	35468.72
19-Jul-08	2,458.39	247,009	7,904	-475	1,194	0.00	4,333	242,676	1.75%	0.340	156.76	50.15	206.91	3.63	35472.35
20-Jul-08	2,458.24	245,825	7,880	-1,184	1,194	0.00	4,329	241,496	1.76%	0.408	187.55	49.91	237.46	4.18	35476.53
21-Jul-08	2,458.08	244,566	7,855	-1,259	1,194	0.00	4,325	240,241	1.77%	0.379	173.66	49.65	223.31	3.95	35480.48
22-Jul-08	2,457.97	243,703	7,837	-863	1,194	0.00	4,322	239,381	1.77%	0.275	125.72	49.48	175.20	3.11	35483.59
23-Jul-08	2,457.90	243,155	7,826	-548	978	0.00	4,320	238,835	1.78%	0.230	105.00	49.36	154.36	2.74	35486.33
24-Jul-08	2,457.86	242,842	7,820	-313	678	0.00	4,315	238,527	1.78%	0.460	209.84	49.30	259.14	4.60	35490.94
25-Jul-08	2,457.80	242,373	7,810	-469	851	0.00	4,311	238,062	1.78%	0.372	169.48	49.21	218.68	3.89	35494.83
26-Jul-08	2,457.68	241,437	7,791	-936	1,099	0.00	4,307	237,130	1.78%	0.402	182.70	49.02	231.71	4.13	35498.96
27-Jul-08	2,457.49	239,959	7,761	-1,478	1,093	0.00	4,304	235,656	1.79%	0.313	141.71	48.72	190.43	3.42	35502.38
28-Jul-08	2,457.44	239,571	7,753	-388	887	0.00	4,299	235,273	1.79%	0.482	217.99	48.64	266.62	4.78	35507.16
29-Jul-08	2,457.60	240,814	7,778	1,243	752	0.00	4,295	236,519	1.78%	0.387	175.59	48.89	224.48	4.00	35511.16
30-Jul-08	2,457.60	240,814	7,778	0	752	0.00	4,290	236,524	1.78%	0.525	238.20	48.89	287.09	5.11	35516.28
31-Jul-08	2,457.60	240,814	7,778	0	752	0.00	4,283	236,531	1.78%	0.657	298.09	48.89	346.98	6.17	35522.45

Small Parcels & Non-Agricultural Use Report

JULY 2008

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
Franklin Irr. Dist.									
Sunset Canal	19.83	5.45	0.60	0.21	0.00	0.00	0.00	37.85	26.09
New Model Canal	5.29	1.00	0.00	0.00	0.00	0.00	0.00	11.23	6.29
Valley Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FID Total	25.12	6.45	0.60	0.21	0.00	0.00	0.00	49.08	32.38
Gila Valley Irr. Dist.									
Brown Canal	1.40	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40
Fourness Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Jose Canal	18.36	0.00	0.00	1.51	2.51	0.00	0.00	30.02	22.38
Montezuma Canal	2.88	0.00	0.00	0.00	1.10	0.00	0.00	5.82	3.98
Highline Canal	62.16	0.09	0.69	0.14	2.95	1.05	0.00	87.26	67.08
Union Canal	112.43	0.00	0.66	3.10	18.13	0.00	0.00	164.93	134.32
Graham Canal	11.45	0.00	0.00	0.00	2.80	0.00	0.00	16.83	14.25
Smithville Canal	19.13	0.00	0.00	0.00	2.45	0.00	0.00	27.22	21.58
Dodge-Nevada Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Curtis Canal	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Ft. Thomas Canal	4.23	0.00	0.00	1.50	0.40	0.00	0.00	6.80	6.13
Colvin-Jones Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVID Total	232.54	0.09	1.35	6.25	30.34	1.05	0.00	340.78	271.62
San Carlos Irr. Dist.									
SCIDD Total	6.84	0.00	0.00	0.00	0.00	0.00	0.00	12.36	6.84
TOTAL ACRES	264.50	6.54	1.95	6.46	30.34	1.05	0.00	402.22	310.84

DUNCAN VALLEY

Original Decree - 8,061.35 Acres
T.B.I. - 5,577.12 Acres

JULY 2008

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 -		2322.83	acres	29.0	2267.89	acres	28.3	986.40	acres	12.3
Priority	JUL	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
Immem	1	10.3		10.3						
"	2	13.3		13.3						
"	3	15.0		15.0	1.7		1.7			
"	4	12.6		12.6	0.1		0.1			
"	5	12.8		12.8				2.2		2.2
"	6	13.1		13.1				8.5		8.5
"	7	15.6		15.6	3.2		3.2	8.8		8.8
"	8	16.1		16.1	3.6		3.6	4.2		4.2
"	9	15.1		15.1	7.1		7.1	6.3		6.3
"	10	15.0		15.0	9.6		9.6	7.0		7.0
"	11	15.1		15.1	12.6		12.6	7.5		7.5
1921	12	15.0	15.0		14.9	14.9		11.4	11.4	
1894	13	15.0	15.0		13.9	9.3	4.6	10.9	5.8	5.1
1883	14	17.0	11.1	5.9	10.0		10.0	6.7		6.7
1915	15	16.0	16.0		6.2	6.2		3.7	3.7	
1883	16	13.6	11.1	2.5	8.5		8.5	4.8		4.8
1885	17	13.7	13.0	0.7	7.9	1.8	6.1	4.9	0.7	4.2
1879	18	13.7	5.3	8.4	3.6		3.6	1.8		1.8
Immem	19	12.1		12.1	1.3		1.3			
1896	20	10.8	10.8		0.4	0.4				
1875	21	17.8	5.3	12.5	6.8		6.8	5.6		5.6
1921	22	17.4	17.4		10.0	10.0		11.8	11.8	
1915	23	16.2	16.2		9.4	9.4		9.1	9.1	
"	24	25.3	24.7	0.6	9.0	9.0		11.3	11.3	
"	25	25.3	24.7	0.6	10.3	10.3		9.7	9.7	
"	26	24.0	24.0		14.4	14.4		6.7	6.7	
1921	27	10.4	10.4		0.2	0.2				
1915	28				0.1	0.1				
1924	29									
"	30	10.7	10.7							
1921	31	15.0	15.0		5.1	5.1				
Total CFS		443.0	245.7	197.3	169.9	91.1	78.8	142.9	70.2	72.7
Total Acre-feet			879			337			283	
Duty of Total div A-F/A			0.38			0.15			0.29	
<u>Tabulations in Ac-Ft</u>										
Apportioned diverted			391			156			144	
Previous Apport div			2020			883			587	
Apport div to date			2411			1039			731	
Apportionment			13937			13607			5918	
Apport credit to date			11526			12568			5187	
Priority diverted			487			181			139	
Previous Priority div			2993			1969			1217	
Priority div to date			3480			2150			1356	
Total div to date			5891			3189			2087	
Duty of Apport to date			1.04			0.46			0.74	
Duty of Total div to date			2.54			1.41			2.12	

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. - 26,643.63 Acres

JULY 2008

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 -		830.02			189.60			3467.38			3664.45			5320.80			3741.16		
		acres	10.4	acres	2.4	acres	43.3	acres	45.8	acres	66.5	acres	46.8	acres	66.5	acres	46.8		
Priority	JUL	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
Immem	1	0.1		0.1				11.1		11.1	13.1		13.1	8.7		8.7			
"	2	0.1		0.1				10.7		10.7	12.7		12.7	8.7		8.7			
"	3	0.1		0.1				11.0		11.0	13.0		13.0	8.7		8.7			
"	4							11.2		11.2	13.2		13.2	8.7		8.7			
"	5	1.0		1.0				12.7		12.7	14.7		14.7	8.7		8.7			
"	6	1.5		1.5				10.3		10.3	12.7		12.7	8.7		8.7			
"	7	1.5		1.5				10.4		10.4	11.1		11.1	8.7		8.7			
"	8	1.5		1.5				10.9		10.9	13.3		13.3	8.7		8.7			
"	9	1.3		1.3				11.5		11.5	13.9		13.9	8.7		8.7			
"	10	1.3		1.3				11.0		11.0	13.5		13.5	8.7		8.7			
"	11	1.4		1.4				12.2		12.2	14.7		14.7	9.8		9.8			
"	12	1.4		1.4				12.7		12.7	15.3		15.3	10.0		10.0			
1921	13	1.4	1.4					16.5	16.5		19.1	19.1		9.6	9.6				
1894	14	5.4	5.4		1.5	1.5		18.4	18.4		12.4	12.4		23.5	23.5		9.1	9.1	
1883	15	8.6	3.3	5.3			2.4	22.3	16.7	5.6	14.0	14.0		41.5	18.9	22.6	16.4	4.4	12.0
1915	16	7.7	7.7		2.4	2.4		23.9	23.9		15.3	15.3		48.1	48.1		16.0	16.0	
1883	17	6.5	3.3	3.2	0.9		0.9	22.4	16.7	5.7	20.6	16.7	3.9	43.9	18.9	25.0	2.3	2.3	
1885	18	3.9	3.9					19.6	19.6		17.6	17.4	0.2	28.8	28.3	0.5	8.0	5.8	2.2
1879	19	3.8	1.9	1.9				18.8	11.5	7.3	16.4	14.2	2.2	23.0	8.8	14.2	4.5	1.0	3.5
Immem	20	3.9		3.9				19.6		19.6	17.8		17.8	23.0		23.0	4.4		4.4
1896	21	4.1	4.1		1.5	1.5		34.4	24.9	9.5	34.1	24.2	9.9	50.6	50.6		29.7	21.3	8.4
1875	22	6.4	0.6	5.8	2.4		2.4	43.3	3.2	40.1	41.1	4.9	36.2	66.5	3.5	63.0	44.7	0.4	44.3
1921	23	10.6	10.4	0.2	2.4	2.4		43.3	43.3		40.7	40.7		66.5	66.5		46.1	46.1	
1915	24	9.4	9.4		2.4	2.4		43.3	43.0	0.3	42.5	42.5		66.5	65.7	0.8	46.3	43.4	2.9
"	25	9.1	9.1		2.4	2.4		43.7	43.0	0.7	44.2	44.2		65.5	65.5		41.7	41.7	
"	26	10.0	10.0		2.4	2.4		46.0	43.0	3.0	46.5	44.8	1.7	65.0	65.0		43.2	43.2	
"	27	10.7	10.1	0.6	2.4	2.4		43.4	43.0	0.4	43.9	43.9		65.9	65.7	0.2	45.6	43.4	2.2
1921	28	7.5	7.5		2.4	2.4		43.3	43.3		39.4	39.4		66.5	66.5		42.6	42.6	
1915	29	6.6	6.6		2.4	2.4		43.3	43.0	0.3	42.8	42.8		66.5	65.7	0.8	45.4	43.4	2.0
1924	30	7.9	7.9		2.4	2.4		43.3	43.3		42.8	42.8		66.5	66.5		45.8	45.8	
"	31	8.8	8.8		2.4	2.4		43.3	43.3		42.0	42.0		66.5	66.5		45.1	45.1	
Total CFS		143.5	111.4	32.1	32.7	27.0	5.7	767.8	539.6	228.2	754.4	521.3	233.1	1060.7	803.8	256.9	536.9	455.0	81.9
Total Acre-feet			285			65			1523			1496			2104			1065	
Duty of Total div A-F/A			0.34			0.34			0.44			0.41			0.40			0.28	
Tabulations in Ac-Ft																			
Apportioned diverted		64				11			453			462			510			162	
Previous Apport div		342				97			2533			2277			3715			1916	
Apport div to date		406				108			2986			2739			4225			2078	
Apportionment		4980				1138			20804			21987			31925			22447	
Apport credit to date		4574				1030			17818			19248			27700			20369	
Priority diverted		221				54			1070			1034			1594			902	
Previous Priority div		1271				257			5841			5691			7943			5105	
Priority div to date		1492				311			6911			6725			9537			6007	
Total div to date		1898				419			9897			9464			13762			8085	
Duty of Apport to date		0.49				0.57			0.86			0.75			0.79			0.56	
Duty of Total div to date		2.29				2.21			2.85			2.58			2.59			2.16	

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. - 26,643.63 Acres

JULY 2008

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 -		2258.37			2372.84			1755.56			2898.15			145.30		
		acres	28.2		acres	29.7		acres	21.9		acres	36.2		acres	1.8	
Priority	JUL	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
Immem	1							12.8		12.8	5.8		5.8			
"	2				0.1		0.1	9.3		9.3	3.1		3.1			
"	3				0.1		0.1	9.7		9.7	4.8		4.8			
"	4	0.8		0.8	1.7		1.7	8.9		8.9	6.8		6.8			
"	5	0.4		0.4	1.9		1.9	7.6		7.6	6.6		6.6			
"	6	0.3		0.3	1.9		1.9	5.1		5.1	8.1		8.1			
"	7	2.0		2.0	1.9		1.9									
"	8				1.1		1.1									
"	9				0.4		0.4									
"	10	0.2		0.2	1.9		1.9									
"	11	1.8		1.8	1.9		1.9	11.0		11.0						
"	12				0.1		0.1	17.7		17.7						
1921	13							19.2	19.2							
1894	14	8.8	8.8		8.5	8.5		19.5	18.2	1.3	15.0	8.4	6.6			
1883	15	13.3	11.6	1.7	8.9	5.2	3.7	14.0	4.3	9.7	12.9	2.8	10.1			
1915	16	10.9	10.9		19.0	19.0		20.6	20.6		23.0	23.0				
1883	17	0.6	0.6		10.7	5.2	5.5	15.7	4.3	11.4	16.9	2.8	14.1			
1885	18	9.4	9.4		3.1	3.1		15.0	13.8	1.2	16.6	4.2	12.4			
1879	19	18.9		18.9	4.5	1.1	3.4	15.8		15.8	14.3	1.0	13.3			
Immem	20	12.8		12.8	6.2		6.2	10.0		10.0	8.8		8.8			
1896	21	20.2	19.0	1.2	20.4	13.9	6.5	15.4	15.4		18.4	12.5	5.9			
1875	22	26.5		26.5	29.7		29.7	20.1		20.1	35.9		35.9			
1921	23	23.7	23.7		29.7	29.7		18.6	18.6		31.3	31.3				
1915	24	22.9	22.9		29.7	26.1	3.6	20.0	20.0		32.5	32.5				
"	25	16.2	16.2		24.0	24.0		19.1	19.1		31.1	31.1				
"	26	26.1	26.1		18.0	18.0		19.0	19.0		27.6	27.6				
"	27	29.9	27.4	2.5	22.8	22.8		19.1	19.1		34.5	33.4	1.1			
1921	28	24.3	24.3		29.7	29.7		19.1	19.1		35.0	35.0				
1915	29	26.1	26.1		29.7	26.1	3.6	21.8	21.4	0.4	34.7	33.4	1.3			
1924	30	26.7	26.7		29.7	29.7		20.2	20.2		34.6	34.6				
"	31	26.0	26.0		29.7	29.7		18.9	18.9		33.9	33.9				
Total CFS		348.8	279.7	69.1	367.0	291.8	75.2	423.2	271.2	152.0	492.2	347.5	144.7			
Total Acre-feet			692			728			839			976				
Duty of Total div A-F/A			0.31			0.31			0.48			0.34				
Tabulations in Ac-Ft																
Apportioned diverted			137			149			301			287				
Previous Apport div			1283			1420			1699			2702				
Apport div to date			1420			1569			2000			2989				
Apportionment		13550			14237			10533			17389			872		
Apport credit to date		12130			12668			8533			14400			872		
Priority diverted			555			579			538			689				
Previous Priority div			3911			4295			3459			5316				
Priority div to date			4466			4874			3997			6005				
Total div to date			5886			6443			5997			8994				
Duty of Apport to date			0.63			0.66			1.14			1.03				
Duty of Total div to date			2.61			2.72			3.42			3.10				

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 ft³/sec.

TOTALS

With San Carlos Apache Tribe Diversions

JULY 2008

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	
	8061.35	69.7	26643.63	32512.40	333.0	32220.75	40573.75	402.7	311.40	Total T.B.I.	3.9	32,532.15	acres	406.6
T.B.I. Acres -	5577.12	acres	69.7	26643.63	acres	333.0	32220.75	acres	402.7	Black Pt.	Navajo Pt.	And. Flat	Orig - 41,573.75 acres	
Priority	JUL	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	73.40	152.20	85.80	
1		10.3		10.3	51.6		51.6	61.9		61.9				
2		13.3		13.3	44.7		44.7	58.0		58.0				
3		16.7		16.7	47.4		47.4	64.1		64.1				
4		12.7		12.7	51.3		51.3	64.0		64.0				
5		15.0		15.0	53.6		53.6	68.6		68.6				
6		21.6		21.6	48.6		48.6	70.2		70.2				
7		27.6		27.6	35.6		35.6	63.2		63.2			1.2	
8		23.9		23.9	35.5		35.5	59.4		59.4			2.9	
9		28.5		28.5	35.8		35.8	64.3		64.3			2.9	
10		31.6		31.6	36.6		36.6	68.2		68.2			1.9	
11		35.2		35.2	52.8		52.8	88.0		88.0				
12		41.3	41.3		57.2		57.2	98.5	41.3	57.2				
13		39.8	30.1	9.7	65.8	65.8		105.6	95.9	9.7				
14		33.7	11.1	22.6	122.1	114.2	7.9	155.8	125.3	30.5				
15		25.9	25.9		154.3	81.2	73.1	180.2	107.1	73.1				
16		26.9	11.1	15.8	186.9	186.9		213.8	198.0	15.8				
17		26.5	15.5	11.0	140.5	70.8	69.7	167.0	86.3	80.7				
18		19.1	5.3	13.8	122.0	105.5	16.5	141.1	110.8	30.3				
19		13.4		13.4	120.0	39.5	80.5	133.4	39.5	93.9				
20		11.2	11.2		106.5		106.5	117.7	11.2	106.5			1.8	
21		30.2	5.3	24.9	228.8	187.4	41.4	259.0	192.7	66.3			2.6	
22		39.2	39.2		316.6	12.6	304.0	355.8	51.8	304.0			2.5	
23		34.7	34.7		312.9	312.7	0.2	347.6	347.4	0.2			2.5	
24		45.6	45.0	0.6	315.5	307.9	7.6	361.1	352.9	8.2			2.5	
25		45.3	44.7	0.6	297.0	296.3	0.7	342.3	341.0	1.3			2.5	
26		45.1	45.1		303.8	299.1	4.7	348.9	344.2	4.7			2.5	
27		10.6	10.6		318.2	311.2	7.0	328.8	321.8	7.0			0.5	
28		0.1	0.1		309.8	309.8		309.9	309.9					
29					319.3	310.9	8.4	319.3	310.9	8.4				
30		10.7	10.7		319.9	319.9		330.6	330.6					
31		20.1	20.1		316.6	316.6		336.7	336.7					
Total CFS		755.8	407.0	348.8	4927.2	3648.3	1278.9	5683.0	4055.3	1627.7			26.3	5709.3
Total Acre-feet			1499			9773			11272				52	11324
Duty of Total div A-F/A			0.27			0.37			0.35				0.34	0.35
Tabulations in Ac-Ft														
Apportioned diverted			691			2536			3227					3227
Previous Apport div			3490			17984			21474					21474
Apport div to date			4181			20520			24701					24701
Apportionment			33463			159862			193325					193325
Apport credit to date			29282			139342			168624					168624
Priority diverted			807			7236			8043				52	8095
Previous Priority div			6179			43089			49268		49	121		49438
Priority div to date			6986			50325			57311		49	173		57533
Total div to date			11167			70845			82012		49	173		82234
Duty of Apport to date			0.75			0.77			0.77					0.77
Duty of Total div to date			2.00			2.66			2.55		0.67	1.14		2.53

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

JULY 2008

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			
JUL	ASARCO Incorporated Industrial & Municipal Article IX Diversions	Priority Year	Total	Priority	Apport	Total	Priority	Apport	
1	18.8	Immem	0.56		0.56				
2	21.2	"	0.56		0.56				
3	20.3	"	0.56		0.56				
4	21.3	"	0.56		0.56				
5	18.2	"	0.56		0.56				
6	20.6	"	0.56		0.56				
7	20.1	"	0.56		0.56				
8	19.4	"	0.56		0.56				
9	15.5	"	0.56		0.56				
10	17.6	"	0.56		0.56				
11	16.4	"	0.56		0.56				
12	15.1	"	0.56		0.56				
13	19.4	"	0.56		0.56				
14	12.9	"	0.56		0.56				
15	16.6	1921	0.56	0.56					
16	20.3	1894	0.56	0.56					
17	15.4	1883	0.56	0.30	0.26				
18	17.4	1915	0.56	0.56					
19	16.0	1883	0.56	0.30	0.26				
20	14.1	1885	0.57	0.57					
21	11.8	1879	0.57	0.10	0.47				
22	18.4	Immem	0.57		0.57				
23	14.7	1896	0.57	0.57					
24	12.7	1875	0.57		0.57				
25	12.8	1921	0.57	0.57					
26	11.7	1915	0.57	0.57					
27	11.5	"	0.57	0.57					
28	15.4	"	0.57	0.57					
29	13.9	"	0.57	0.57					
30	11.8	1921	0.57	0.57					
31	15.5	1915	0.57	0.57					
Total CFS			506.8						
Total Acre-Feet			1005						
ASARCO Reported Diversions in Ac-Ft									
July 2008			993						
Year-To-Date			6658						
			Duty of Total div A-F/A		0.34				

Tabulations in Acre Feet

Allocation diverted	1005	Apportioned diverted	20
Previous Alloc. Div	5641	Previous Apport div	74
Alloc. Div to date	6646	Apport div to date	94
Article IX Allocation	16221	Apportionment	610
Allocation Remaining	9575	Apport credit to date	516
		Priority diverted	15
		Previous Priority div	90
		Priority div to date	105
		Total div to date	199
		Duty of Apport to date	0.92
		Duty of Total div to Date	1.96

ASARCO Industrial & Municipal mean daily diversions are derived from daily meter readings. Daily total values are presently not available from an internet web-site.

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. - 49,571.19 Acres

JULY 2008

Mean daily diversions - cubic feet per second

JUL	Diverted			Passing Dam		Total @ A-H Dam
	Total	Stored	Natural Flow	Spill	Sluice	
1	564	558	6			564
2	572	572				572
3	566	566				566
4	571	571				571
5	603	603				603
6	573	573				573
7	594	594				594
8	611	554	57			611
9	618	605	13			618
10	647	624	23			647
11	605	605		900		1505
12	489		489	500		989
13	402		402			402
14	583	328	255			583
15	607	326	281			607
16	665	420	245			665
17	594	525	69			594
18	579	537	42			579
19	568	546	22			568
20	671	555	116			671
21	707	538	169			707
22	704	436	268			704
23	662	276	386			662
24	613	88	525			613
25	561	64	497			561
26	548	289	259			548
27	528	429	99	700		1228
28	545	462	83			545
29	469		469			469
30	677		677			677
31	442		442			442
Total	18138	12244	5894	2100		20238
Ac-Ft	35977	24286	11691	4165		40142
Previous To Date	157796 193773	80550 104836	77246 88937	11506 15671		169302 209444
Duty of Total Div	0.73					
Duty af/a To Date	3.91					

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