

OFFICE OF THE
GILA WATER COMMISSIONER

P.O. BOX 152
SAFFORD, ARIZONA 85548

JON W. ALLRED
GILA WATER COMMISSIONER

PHONE: (928) 428-3220
FAX: (928) 428-6534
CELL: (928) 651-5563

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

February 26, 2009

San Carlos Reservoir

As of midnight January 31, 2009:

Elevation (ft)	2,455.86
Reservoir Storage (ac-ft)	227,520
Maximum mean daily discharge (cfs)	255
Water available for release to SCIIP (ac-ft)	223,710
Minimum Pool Storage (ac-ft)	3,810
Minimum Pool "B" Storage (ac-ft)	589
Reservoir change during the month (ac-ft)	10,419
Computed Evaporation for the month (ac-ft)	1,238
Bank (ac-ft) [Storage (+) Release (-)]	491

Consumptive use for the "Upper Valleys"

Calculated in accordance with the Decree (ac-ft)	-1,483
Accumulated consumptive use, Year to Date (ac-ft)	-1,483

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)	281
Maximum mean daily discharge (cfs)	1/28/09 311

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

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

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, 2009	3,854
Jan. 31, 2009	3,810

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



Jon W. Allred
Gila Water Commissioner

UPPER VALLEYS 2009 CONSUMPTIVE USE TRACKING

JANUARY 2009

IN ACRE-FEET

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													
MAR													
APR													
MAY													
JUN													
JUL													
AUG													
SEP													
OCT													
NOV													
DEC													
TOTALS	-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

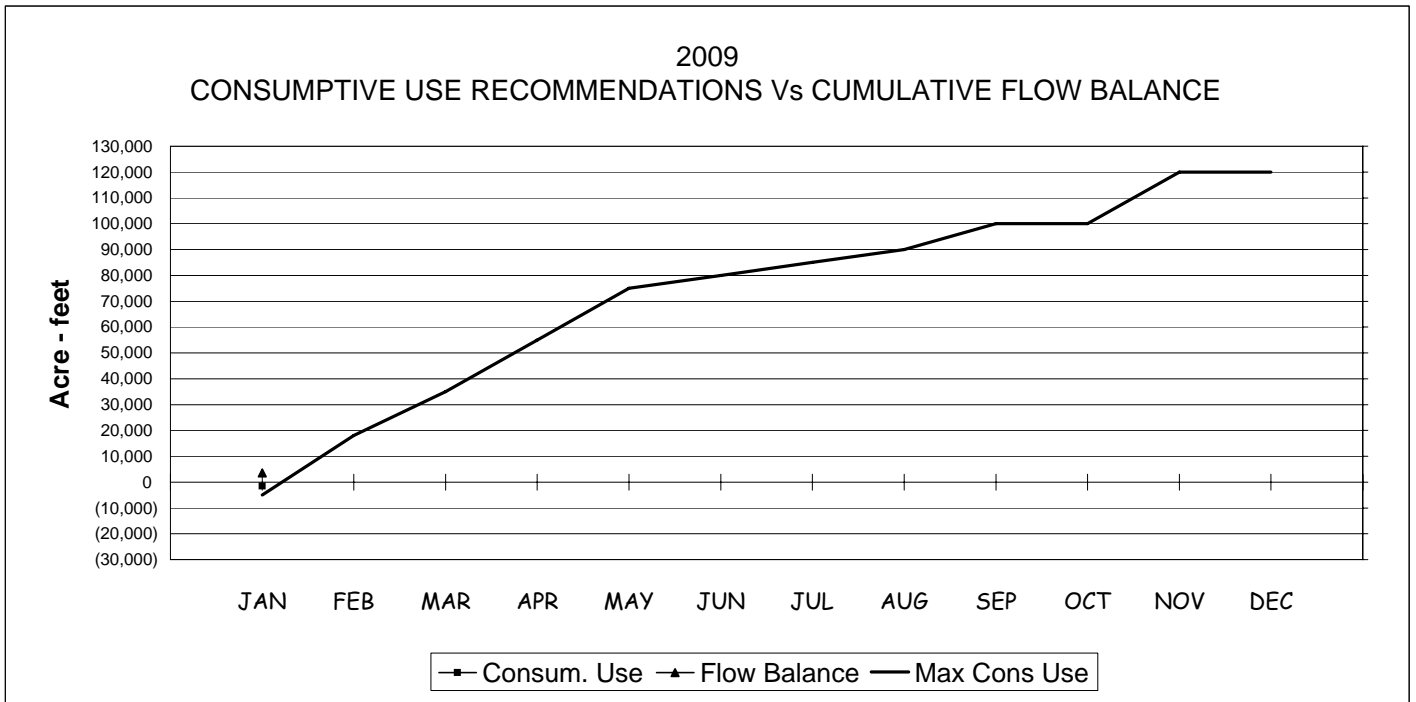
NOTES:

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

JANUARY 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				
	River	Total	Natural	Stored	Inflow	Ac-ft		Sluiced				Nat. Flow			Duncan	Safford	Winkelman	Ashurst-
JAN	Inflow		Flow		Minus	change	JAN	and/or	Diverted	Stored	Natural	Gain/Loss	Available	JAN	Virden			Hayden
					Outflow	S C		Spilled			Flow	Nat. Flow	to Project					
DEC 31	271	41	41		230	364	1		144		144	103	374	1	1924	1924	1924	1924
JAN 1	300	41	41		259	583	2		136		136	95	395	2	"	"	"	"
2	302	41	41		261	583	3		136		136	95	397	3	"	"	"	"
3	296	41	41		255	1098	4		136		136	95	391	4	"	"	"	"
4	285	41	41		244	293	5		136		136	95	380	5	"	"	"	"
5	292	41	41		251	1102	6		136		136	95	387	6	"	"	"	"
6	318	41	41		277	368	7		136		136	95	413	7	"	"	"	"
7	445	41	41		404	516	8		136		136	95	540	8	"	"	"	"
8	417	41	41		376	591	9		136		136	95	512	9	"	"	"	"
9	379	41	41		338	592	10		136		136	95	474	10	"	"	"	"
10	347	41	41		306	518	11		136		136	95	442	11	"	"	"	"
11	324	41	41		283	594	12		136		136	95	419	12	"	"	"	"
12	311	136	136		175	297	13		136		136		311	13	"	"	"	"
13	299	197	197		102	223	14		161		161	-36	263	14	"	"	"	"
14	283	221	221		62	74	15		191		191	-30	253	15	"	"	"	"
15	268	236	236		32	149	16		218		218	-18	250	16	"	"	"	"
16	259	236	236		23	74	17		225		225	-11	248	17	"	"	"	"
17	255	236	236		19	149	18		238		238	2	257	18	"	"	"	"
18	259	236	236		23	75	19		229		229	-7	252	19	"	"	"	"
19	256	236	236		20	75	20		231		231	-5	251	20	"	"	"	"
20	241	236	236		5		21		231		231	-5	236	21	"	"	"	"
21	247	236	236		11	149	22		242		242	6	253	22	"	"	"	"
22	259	236	236		23	671	23		245		245	9	268	23	"	"	"	"
23	358	236	236		122	149	24		232		232	-4	354	24	"	"	"	"
24	712	236	236		476	374	25		227		227	-9	703	25	"	"	"	"
25	590	236	236		354	374	26		226		226	-10	580	26	"	"	"	"
26	467	236	236		231	75	27		231		231	-5	462	27	"	"	"	"
27	413	236	236		177	150	28		243		243	7	420	28	"	"	"	"
28	397	236	236		161	150	29		243		243	7	404	29	"	"	"	"
29	378	236	236		142	150	30		242		242	6	384	30	"	"	"	"
30	349	248	248		101	75	31		247		247	-1	348	31	"	"	"	"
31	330	255	255		75	150												

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

JANUARY 2009

Provisional mean daily discharge - cubic feet per second

JAN	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	151	230	105	301	256	44	41	2454.53	217684	100
2	149	224	100	294	266	36	41	2454.61	218267	79
3	150	219	98	289	267	29	41	2454.76	219365	68
4	150	220	94	285	263	22	41	2454.80	219658	63
5	151	221	96	288	269	23	41	2454.95	220760	65
6	153	218	96	290	273	45	41	2455.00	221128	64
7	153	217	94	290	275	170	41	2455.07	221644	62
8	152	216	92	290	276	141	41	2455.15	222235	61
9	150	210	91	286	285	94	41	2455.23	222826	59
10	146	203	90	285	281	66	41	2455.30	223344	56
11	143	197	91	283	280	44	41	2455.38	223938	53
12	142	193	92	283	279	32	136	2455.42	224235	52
13	140	190	92	275	276	23	197	2455.45	224458	96
14	138	187	92	269	273	10	221	2455.46	224532	171
15	138	179	92	267	262	6.4	236	2455.48	224681	197
16	137	175	91	267	255	4.2	236	2455.49	224756	212
17	137	171	91	264	255	0.4	236	2455.51	224905	214
18	135	167	90	264	259		236	2455.52	224979	216
19	135	165	88	259	256		236	2455.53	225054	218
20	135	164	87	256	241		236	2455.53	225054	219
21	133	162	88	255	247		236	2455.55	225203	221
22	130	156	89	254	251	8.0	236	2455.64	225874	244
23	129	153	93	254	252	106	236	2455.66	226023	242
24	129	147	96	254	249	463	236	2455.71	226397	234
25	130	142	117	264	248	342	236	2455.76	226771	231
26	137	141	134	289	256	211	236	2455.77	226846	229
27	148	146	135	308	270	143	236	2455.79	226995	230
28	156	152	128	311	290	107	236	2455.81	227145	230
29	158	165	122	311	297	81	236	2455.83	227295	231
30	156	171	118	311	289	60	248	2455.84	227370	229
31	153	170	114	308	292	38	255	2455.86	227520	245
Total	4444	5671	3096	8704	8288	2349.0	5048			4891
Ac-ft	8815	11248	6141	17264	16439	4659	10013			9701

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

THEN BEING IRRIGATED January 2009

REVISED TO 1/1/09

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																			
Imm. Rights							12.5	0.0					437.5	437.5	245.2		ACCUMULATED		437.5	245.2	245.2	Imm. Rights									
1846													449.5			12.0	12.0	5.1	450.0	245.2	250.3	1846									
1868													460.2			10.7	22.7	9.7	462.0	250.3	250.3	1868									
1869													467.7			7.5	30.2	12.9	472.7	254.9	254.9	1869									
1872			0.4	0.3	0.4	0.3							469.7			2.0	32.2	13.8	480.6	258.1	258.1	1872									
1873			1.0	0.7	1.0	0.7							469.7						483.2	259.7	259.0	1873									
1874	6.3	3.6	7.9	5.8	14.2	9.4							469.9			0.2	32.4	13.9	496.6	268.5	259.1	1874									
1875			16.5	12.2	22.8	15.8							473.8			3.9	36.3	15.5	509.1	276.5	260.7	1875									
1876			24.3	18.3	30.6	21.9							479.5			5.7	42.0	18.0	522.6	285.1	263.2	1876									
1877			35.4	26.9	41.7	30.5			0.1	0.3	0.0		481.5			2.0	44.0	18.8	536.1	294.6	264.0	1877									
1878			43.9	33.0	50.2	36.6			0.8				481.8			0.4	44.3	19.0	545.7	301.7	264.2	1878									
1879			51.2	38.6	57.5	42.2			2.0				484.5			2.6	47.0	20.1	556.9	309.6	265.3	1879									
1880			62.2	47.7	68.5	51.3			3.6	0.3	2.2	0.0	484.9			0.5	47.4	20.3	572.0	320.7	265.5	1880									
1881	12.1	6.8	72.7	56.2	84.8	63.0													588.3	332.4		1881									
1882	13.2	7.5	85.6	66.6	98.8	74.1													602.3	343.5		1882									
1883			104.8	81.8	118.0	89.3													621.5	358.7		1883									
1884	13.7	7.9	126.1	98.9	139.8	106.8			5.7	1.3	2.4	0.0	485.3			0.3	47.8	20.5	647.0	379.5	265.7	1884									
1885	19.3	11.4	142.0	111.1	161.3	122.5			6.4				486.6			1.4	49.1	21.0	670.5	396.4	266.2	1885									
1886	22.2	13.7	160.8	125.5	183.0	139.2							486.9			0.3	49.4	21.2	692.5	413.3	266.4	1886									
1887	22.9	14.1	171.0	133.2	193.9	147.3			7.2		2.9	0.0							704.7	422.2		1887									
1888	30.5	20.2	179.3	139.9	209.8	160.1													720.6	435.0		1888									
1889	31.8	21.2	191.4	149.2	223.2	170.4							489.5			2.6	52.0	22.3	736.6	446.4	267.5	1889									
1890			202.8	158.0	234.6	179.2			7.3				491.3			1.8	53.8	23.0	749.9	456.0	268.2	1890									
1891	32.3	21.5	215.6	167.8	247.9	189.3							503.5			12.2	66.0	28.3	775.4	471.4	273.5	1891									
1892	33.5	22.2	221.2	172.2	254.7	194.4							508.5			5.0	71.0	30.4	787.2	478.6	275.6	1892									
1893	34.4	22.9	228.0	177.6	262.4	200.5							512.5			4.1	75.0	32.1	798.9	486.4	277.3	1893									
1894	37.7	25.6	230.3	179.4	268.0	205.0							514.9			2.4	77.4	33.1	806.9	491.9	278.3	1894									
1895	42.0	28.6	235.5	183.7	277.5	212.3			7.8				524.2			9.3	86.7	37.1	826.2	503.7	282.3	1895									
1896	45.4	31.1	246.0	192.2	291.4	223.3							528.1			3.9	90.6	38.8	844.0	516.4	284.0	1896									
1897	59.8	41.8	249.7	195.1	309.5	236.9													862.1	530.0		1897									
1898	69.9	49.1	253.0	197.8	322.9	246.9							528.5			0.5	91.0	39.0	875.9	540.2	284.2	1898									
1899			260.3	203.9	330.2	253.0							528.6			0.1	91.1	39.0	883.3	546.3	284.2	1899									
1900	75.4	52.0	270.7	212.3	346.1	264.3							529.1			0.5	91.6	39.2	899.2	557.6		1900									
1901	76.1	52.0	277.7	218.2	353.8	270.2													907.4	563.7	284.4	1901									
1902	78.2	52.0	283.2	222.4	361.4	274.4													915.0	567.9		1902									
1903	79.3	52.0	288.4	226.7	367.7	278.7													921.3	572.2		1903									
1904	81.3	52.9	318.7	250.8	400.0	303.7							529.7			0.6	92.2	39.5	954.2	597.5	284.7	1904									
1905	82.4	53.5	321.6	253.3	404.0	306.8													958.2	600.6		1905									
1906	83.4	53.6	326.1	257.1	409.5	310.7			8.0										963.9	604.7		1906									
1907	85.1	53.7	350.4	275.7	435.5	329.4													989.9	623.4		1907									
1908	89.1	55.4	354.4	279.2	443.5	334.6			9.9		4.0	0.0	535.0			5.4	97.5	41.8	1006.2	632.8	287.0	1908									
1909	90.4	55.4	358.5	282.6	448.9	338.0			22.2				538.4			3.4	100.9	43.2	1027.3	649.9	288.4	1909									
1910	91.1	55.5	365.6	288.7	456.7	344.2							540.1			1.7	102.6	43.9	1036.8	656.8	289.1	1910									
1911	92.0	55.9	366.6	289.6	458.6	345.5							542.1			2.0	104.6	44.8	1040.7	659.0	290.0	1911									
1912	92.2	56.1	372.4	294.3	464.6	350.4							543.8			1.8	106.3	45.5	1048.4	664.6	290.7	1912									
1913	92.3	56.2	380.6	301.7	472.9	357.9							558.9			15.1	121.4	52.0	1071.8	678.6	297.2	1913									
1914	93.0	56.5	383.6	304.2	476.6	360.7							569.3			10.3	131.8	56.4	1085.9	685.8	301.6	1914									
1915	93.5	56.8	390.3	310.3	483.8	367.1													1093.1	692.2		1915									
1916	93.6	56.9	392.2	312.0	485.8	368.9				4.9	0.0		775.0			205.7	337.5	144.5	1301.7	782.1	389.7	1916									
1917	98.4	59.6	397.4	316.1	495.8	375.7													1311.7	788.9		1917									
1918	99.5	60.2	399.0	317.3	498.5	377.5													1314.4	790.7		1918									
1919	99.8	60.2	404.4	322.0	504.2	382.2													1320.1	795.4		1919									
1920	100.0	60.3	406.3	323.8	506.3	384.1					5.2	0.0							1322.5	797.3		1920									
1921					506.3	384.1													1322.5	797.3		1921									
1924						384.1							1256.5	194.3		287.2	624.7	267.5	1804.0	920.3	512.7	1924									
1926	100.1	60.3			506.4	384.1					5.5	0.0							1804.4	920.3		1926									
1929	100.6	60.7			507.0	384.5													1804.9	920.7		1929									
Total	100.6	60.7	406.4	323.8	507.0	384.5	12.5	0.0	22.2	1.3	5.5	0.0	1256.5	437.5	245.2	624.7	624.7	267.5	1805.0	920.7	512.7	Total									
												ALL GRIC= 50,546.00																			
												IRRIGATED		19,614.10		21,401.50		71,878.91				TBI ACRES									
% REDUCTION												39.74%		20.33%		24.16%		100.00%		94.28%		100.00%		43.96%		57.17%		50.22%		% REDUCTION	
% ACRES TBI												60.26%		79.67%		75.84%		0.00%		5.72%		0.00%		56.04%		42.83%		49.78%			

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

January 2009

Canal Company	Acres TBI	Max Acres	Acres not TBI	Max Div Allowed
Sunset	1,561.33	2,759.90	1,198.57	19.52
Sunset Arizona	291.80	316.00	24.20	
Sunset New Mexico	1,269.53	2,433.90	1,164.37	
New Model	2,175.46	2,717.55	542.09	27.19
New Model Arizona	1,864.72	2,301.35	436.63	
New Model New Mexico	310.74	426.20	115.46	
Valley	1,121.10	1,387.20	266.10	14.01
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	3,453.86	4,150.03	696.17	43.17
Montezuma	3,562.00	4,835.96	1,273.96	44.53
Union Sunflower	5,135.07	7,371.96	2,236.89	64.19
Graham	3,538.14	4,217.68	679.54	44.23
Smithville	2,258.65	2,549.33	290.68	28.23
Dodge Nevada	2,357.84	2,516.54	158.70	29.47
Curtis	1,617.39	1,971.70	354.31	20.22
Fort Thomas	2,849.15	3,155.70	306.55	35.61
Colvin-Jones	145.30	205.90	60.60	1.82
Total Upper Valleys	30,761.58	39,413.55	8,651.97	384.52
Apache	0.00	1,000.00	1,000.00	0.00
SCIDD	21,401.50	50,000.00	28,598.50	267.52
GRIC	19,614.10	50,546.00	30,931.90	245.18
SCIIP = SCIDD + GRIC	41,015.60	100,546.00	59,530.40	512.70
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

January 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-Jan-09	2,454.52	217,611	7,289	510	0	0.00	3,854	213,756	1.77%	0.058	24.66	44.18	68.84	1.22	35951.44
02-Jan-09	2,454.61	218,267	7,303	656	0	0.00	3,853	214,414	1.77%	0.056	23.86	44.31	68.17	1.20	35952.64
03-Jan-09	2,454.76	219,365	7,327	1,098	0	0.00	3,852	215,513	1.76%	0.057	24.36	44.53	68.90	1.21	35953.85
04-Jan-09	2,454.80	219,658	7,333	293	0	0.00	3,850	215,808	1.75%	0.163	69.72	44.59	114.32	2.00	35955.85
05-Jan-09	2,454.95	220,760	7,357	1,102	0	0.00	3,849	216,911	1.74%	0.020	8.58	44.82	53.40	0.93	35956.78
06-Jan-09	2,455.00	221,128	7,365	368	0	0.00	3,848	217,280	1.74%	0.099	42.53	44.89	87.42	1.52	35958.30
07-Jan-09	2,455.07	221,644	7,376	516	0	0.00	3,846	217,798	1.74%	0.073	31.41	45.00	76.41	1.33	35959.63
08-Jan-09	2,455.15	222,235	7,389	591	0	0.00	3,845	218,390	1.73%	0.069	29.74	45.12	74.86	1.30	35960.93
09-Jan-09	2,455.23	222,826	7,402	592	0	0.00	3,844	218,982	1.72%	0.077	33.25	45.24	78.48	1.35	35962.28
10-Jan-09	2,455.30	223,344	7,413	518	0	0.00	3,842	219,502	1.72%	0.086	37.19	45.34	82.53	1.42	35963.70
11-Jan-09	2,455.38	223,938	7,426	594	0	0.00	3,840	220,098	1.71%	0.239	103.53	45.46	148.99	2.55	35966.25
12-Jan-09	2,455.42	224,235	7,432	297	0	0.00	3,838	220,397	1.71%	0.119	51.59	45.52	97.11	1.66	35967.92
13-Jan-09	2,455.45	224,458	7,437	223	0	0.00	3,836	220,622	1.71%	0.105	45.55	45.57	91.12	1.56	35969.47
14-Jan-09	2,455.46	224,532	7,439	74	0	0.00	3,835	220,697	1.71%	0.126	54.68	45.58	100.26	1.71	35971.19
15-Jan-09	2,455.48	224,681	7,442	149	0	0.00	3,834	220,847	1.71%	0.029	12.59	45.61	58.20	0.99	35972.18
16-Jan-09	2,455.50	224,830	7,445	149	0	0.00	3,832	220,998	1.70%	0.090	39.09	45.64	84.73	1.44	35973.62
17-Jan-09	2,455.50	224,830	7,445	0	0	0.00	3,831	220,999	1.70%	0.087	37.78	45.64	83.43	1.42	35975.04
18-Jan-09	2,455.52	224,979	7,448	149	0	0.00	3,829	221,150	1.70%	0.083	36.06	45.67	81.73	1.39	35976.44
19-Jan-09	2,455.53	225,054	7,450	75	0	0.00	3,828	221,226	1.70%	0.089	38.68	45.69	84.37	1.44	35977.87
20-Jan-09	2,455.53	225,054	7,450	0	0	0.00	3,826	221,227	1.70%	0.142	61.71	45.69	107.40	1.83	35979.70
21-Jan-09	2,455.55	225,203	7,453	149	0	0.00	3,825	221,378	1.70%	0.065	28.26	45.72	73.98	1.26	35980.95
22-Jan-09	2,455.64	225,874	7,466	671	0	0.00	3,823	222,050	1.69%	0.087	37.89	45.86	83.75	1.42	35982.37
23-Jan-09	2,455.66	226,023	7,470	149	0	0.00	3,822	222,201	1.69%	0.076	33.12	45.89	79.00	1.34	35983.71
24-Jan-09	2,455.71	226,397	7,478	374	0	0.00	3,821	222,576	1.69%	0.048	20.94	45.96	66.90	1.13	35984.84
25-Jan-09	2,455.76	226,771	7,486	374	0	0.00	3,819	222,952	1.68%	0.100	43.67	46.04	89.71	1.51	35986.35
26-Jan-09	2,455.77	226,846	7,487	75	0	0.00	3,818	223,028	1.68%	0.146	63.76	46.05	109.82	1.85	35988.19
27-Jan-09	2,455.79	226,995	7,490	149	0	0.00	3,816	223,179	1.68%	0.073	31.89	46.08	77.98	1.31	35989.51
28-Jan-09	2,455.81	227,145	7,494	150	0	0.00	3,815	223,330	1.68%	0.091	39.78	46.11	85.89	1.44	35990.95
29-Jan-09	2,455.83	227,295	7,497	150	0	0.00	3,813	223,482	1.68%	0.119	52.04	46.14	98.19	1.65	35992.60
30-Jan-09	2,455.84	227,370	7,498	75	0	0.00	3,811	223,559	1.68%	0.143	62.55	46.16	108.71	1.82	35994.42
31-Jan-09	2,455.86	227,520	7,502	150	0	0.00	3,810	223,710	1.67%	0.092	40.26	46.19	86.45	1.45	35995.87

Small Parcels & Non-Agricultural Use Report

JANUARY 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
Franklin Irr. Dist.									
Sunset Canal	12.55	3.53	0.00	0.00	0.00	0.00	0.00	37.92	16.08
New Model Canal	4.39	1.00	0.90	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	16.94	4.53	0.90	0.00	0.00	0.00	0.00	49.15	22.37
Gila Valley Irr. Dist.									
Brown Canal	1.30	0.00	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	16.76	0.00	0.00	1.51	2.42	0.00	0.00	30.73	20.69
Montezuma Canal	1.58	0.00	0.00	0.00	1.10	0.00	0.00	5.82	2.68
Highline Canal	61.06	0.09	0.69	1.14	2.95	1.05	0.00	88.26	66.98
Union Canal	103.10	1.98	0.66	4.10	17.73	1.50	0.00	168.17	129.07
Graham Canal	8.95	0.00	0.00	0.00	1.30	1.20	0.00	16.83	11.45
Smithville Canal	19.80	0.00	0.00	0.00	2.45	0.00	0.00	27.92	22.25
Dodge-Nevada Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Curtis Canal	5.81	0.00	0.00	0.00	0.00	0.00	0.00	5.81	5.81
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
GVID Total	219.09	2.07	1.35	8.25	28.35	5.65	0.00	351.64	264.76
San Carlos Irr. Dist.									
SCIDD Total	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.00
TOTAL ACRES	238.03	6.60	2.25	8.25	28.35	5.65	0.00	403.69	289.13

DUNCAN VALLEY

Original Decree - 8,061.35 Acres
T.B.I. - 4,857.89 Acres

JANUARY 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 -		1561.33	acres	19.5	2175.46	acres	27.2	1121.10	acres	14.0
Priority	JAN	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1924	1				4.7		4.7			
"	2				4.5		4.5			
"	3				2.4		2.4			
"	4									
"	5									
"	6									
"	7									
"	8									
"	9									
"	10									
"	11									
"	12									
"	13									
"	14				3.6		3.6			
"	15				4.9		4.9			
"	16				4.9		4.9			
"	17				4.7		4.7			
"	18				4.8		4.8			
"	19				4.7		4.7			
"	20				4.5		4.5			
"	21				7.8		7.8			
"	22				7.1		7.1			
"	23				10.1		10.1			
"	24				8.2		8.2			
"	25				8.1		8.1			
"	26				8.2		8.2			
"	27				8.3		8.3	6.4	6.4	
"	28				8.3		8.3	10.4	10.4	
"	29				8.3		8.3	10.2	10.2	
"	30				7.7		7.7	11.3	11.3	
"	31				6.4		6.4	12.2	12.2	
Total CFS					132.2	132.2		50.5	50.5	
Total Acre-feet						262			100	
Duty of Total div A-F/A						0.12			0.09	
Tabulations in Ac-Ft										
Apportioned diverted										
Previous Apport div										
Apport div to date										
		Apportionment	8478			11813			6088	
		Apport credit to date	8478			11813			6088	
Priority diverted										
Previous Priority div										
Priority div to date										
						262			100	
		Total div to date				262			100	
Duty of Apport to date										
		Duty of Total div to date				0.12			0.09	

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. - 25,903.69 Acres

JANUARY 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 -		2258.65			2357.84			1617.39			2849.15			145.30		
Priority		28.2			29.5			20.2			35.6			1.8		
	JAN	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1924	1	8.4	8.4		19.2	19.2		0.1	0.1		11.9	11.9				
"	2	10.5	10.5		17.5	17.5		0.1	0.1		7.5	7.5				
"	3	10.4	10.4		17.5	17.5		0.1	0.1		4.7	4.7				
"	4	4.4	4.4		17.5	17.5		0.1	0.1		4.6	4.6				
"	5				17.8	17.8		0.1	0.1		4.4	4.4				
"	6				17.8	17.8		0.1	0.1		5.1	5.1				
"	7				17.6	17.6		0.1	0.1		6.4	6.4				
"	8				9.2	9.2		0.1	0.1		6.1	6.1				
"	9	0.7	0.7					0.1	0.1		10.6	10.6				
"	10	0.6	0.6					0.1	0.1		11.8	11.8				
"	11	0.6	0.6					0.1	0.1		11.4	11.4				
"	12	0.6	0.6					0.1	0.1		12.6	12.6				
"	13	0.7	0.7					0.1	0.1		12.5	12.5				
"	14	7.6	7.6					0.1	0.1		12.7	12.7				
"	15	9.8	9.8					0.2	0.2		14.8	14.8				
"	16	10.3	10.3					0.4	0.4		16.5	16.5				
"	17	11.0	11.0					0.4	0.4		11.9	11.9				
"	18	10.9	10.9					0.4	0.4		4.6	4.6				
"	19	9.0	9.0		12.5	12.5		0.4	0.4		10.0	10.0				
"	20	10.0	10.0		3.1	3.1		0.4	0.4		12.6	12.6				
"	21	9.0	9.0					0.4	0.4		12.5	12.5				
"	22				11.9	11.9		0.4	0.4		12.2	12.2				
"	23				11.9	11.9		0.4	0.4		11.8	11.8				
"	24				7.8	7.8		0.4	0.4		11.4	11.4				
"	25	0.8	0.8					0.4	0.4		11.2	11.2				
"	26	0.8	0.8					0.4	0.4		11.5	11.5				
"	27	1.0	1.0					0.4	0.4		12.0	12.0				
"	28	1.0	1.0					0.4	0.4		11.6	11.6				
"	29	1.0	1.0					18.7	18.7		11.1	11.1				
"	30	1.0	1.0					18.5	18.5		11.1	11.1				
"	31	1.1	1.1					19.6	19.6		10.6	10.6				
Total CFS		121.2	121.2		181.3	181.3		63.6	63.6		319.7	319.7				

Total Acre-feet	240	360	126	634
Duty of Total div A-F/A	0.11	0.15	0.08	0.22

Tabulations in Ac-Ft				
Apportioned diverted				
Previous Apport div				
Apport div to date				
Apportionment	12264	12803	8782	15471
Apport credit to date	12264	12803	8782	15471
Priority diverted	240	360	126	634
Previous Priority div				
Priority div to date	240	360	126	634
Total div to date	240	360	126	634
Duty of Apport to date				
Duty of Total div to date	0.11	0.15	0.08	0.22

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

JANUARY 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	
	8061.35	4857.89	60.7	25903.69	323.8	32512.40	30761.58	384.5	40573.75	0.00 Total T.B.I.			30,761.58	384.5
T.B.I. Acres -										Black Pt.	Navajo Pt.	And. Flat	Orig - 41,573.75 acres	
Priority	JAN	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport				
1		4.7	4.7		62.5	62.5		67.2	67.2					
2		4.5	4.5		49.5	49.5		54.0	54.0					
3		2.4	2.4		37.1	37.1		39.5	39.5					
4					26.6	26.6		26.6	26.6					
5					22.3	22.3		22.3	22.3					
6					23.0	23.0		23.0	23.0					
7					24.1	24.1		24.1	24.1					
8					15.4	15.4		15.4	15.4					
9					11.4	11.4		11.4	11.4					
10					12.8	12.8		12.8	12.8					
11					12.1	12.1		12.1	12.1					
12					17.9	17.9		17.9	17.9					
13					22.5	22.5		22.5	22.5					
14		3.6	3.6		30.1	30.1		33.7	33.7					
15		4.9	4.9		33.2	33.2		38.1	38.1					
16		4.9	4.9		33.4	33.4		38.3	38.3					
17		4.7	4.7		29.5	29.5		34.2	34.2					
18		4.8	4.8		22.1	22.1		26.9	26.9					
19		4.7	4.7		38.0	38.0		42.7	42.7					
20		4.5	4.5		32.1	32.1		36.6	36.6					
21		7.8	7.8		27.9	27.9		35.7	35.7					
22		7.1	7.1		30.5	30.5		37.6	37.6					
23		10.1	10.1		30.1	30.1		40.2	40.2					
24		8.2	8.2		25.6	25.6		33.8	33.8					
25		8.1	8.1		18.4	18.4		26.5	26.5					
26		8.2	8.2		17.1	17.1		25.3	25.3					
27		14.7	14.7		16.7	16.7		31.4	31.4					
28		18.7	18.7		16.3	16.3		35.0	35.0					
29		18.5	18.5		34.1	34.1		52.6	52.6					
30		19.0	19.0		33.9	33.9		52.9	52.9					
31		18.6	18.6		33.1	33.1		51.7	51.7					
Total CFS		182.7	182.7		839.3	839.3		1022.0	1022.0					1022.0
Total Acre-feet			362			1665			2027					2027
Duty of Total div A-F/A			0.07			0.06			0.07					0.07
Tabulations in Ac-Ft														
Apportioned diverted														
Previous Apport div														
Apport div to date														
Apportionment			26378			140657			167035					167035
Apport credit to date			26378			140657			167035					167035
Priority diverted			362			1665			2027					2027
Previous Priority div														
Priority div to date			362			1665			2027					2027
Total div to date			362			1665			2027					2027
Duty of Apport to date														
Duty of Total div to date			0.07			0.06			0.07					0.07

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

JANUARY 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					
JAN	ASARCO Incorporated Industrial & Municipal Article IX Diversions	Priority Year	Total	Priority	Apport	Total	Priority	Apport	
1	13.9	1924	0.24	0.24					
2	17.8	"	0.24	0.24					
3	16.3	"	0.24	0.24					
4	16.5	"	0.24	0.24					
5	14.6	"	0.24	0.24					
6	16.9	"	0.24	0.24					
7	16.1	"	0.24	0.24					
8	17.9	"	0.24	0.24					
9	16.0	"	0.24	0.24					
10	16.0	"	0.24	0.24					
11	13.4	"	0.24	0.24					
12	13.5	"	0.24	0.24					
13	17.5	"	0.24	0.24					
14	16.0	"	0.24	0.24					
15	15.3	"	0.24	0.24					
16	17.2	"	0.24	0.24					
17	13.4	"	0.24	0.24					
18	14.2	"	0.24	0.24					
19	12.9	"	0.24	0.24					
20	16.0	"	0.23	0.23					
21	18.0	"	0.23	0.23					
22	17.3	"	0.23	0.23					
23	16.7	"	0.23	0.23					
24	15.5	"	0.23	0.23					
25	15.2	"	0.23	0.23					
26	15.8	"	0.23	0.23					
27	15.3	"	0.23	0.23					
28	17.8	"	0.23	0.23					
29	15.8	"	0.23	0.23					
30	14.0	"	0.23	0.23					
31	17.1	"	0.23	0.23					
Total CFS		489.9	7.3	7.3					
Total Acre-Feet		972		15					
<i>ASARCO Reported Diversions in Ac-Ft</i>			Duty of Total div A-F/A		0.15				
January 2009		961							
Year-To-Date		961							

Tabulations in Acre Feet

Allocation diverted	972	Apportioned diverted	-
Previous Alloc. Div		Previous Apport div	
Alloc. Div to date	972	Apport div to date	-
Article IX Allocation	16221	Apportionment	552
Allocation Remaining	15249	Apport credit to date	552
		Priority diverted	15
		Previous Priority div	
		Priority div to date	15
		Total div to date	15
		Duty of Apport to date	-
		Duty of Total div to Date	0.15

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. - 41,015.60 Acres

JANUARY 2009

Mean daily diversions - cubic feet per second

JAN	Diverted			Passing Dam		Total @ A-H Dam
	Total	Stored	Natural Flow	Spill	Sluice	
1	144		144			144
2	136		136			136
3	136		136			136
4	136		136			136
5	136		136			136
6	136		136			136
7	136		136			136
8	136		136			136
9	136		136			136
10	136		136			136
11	136		136			136
12	136		136			136
13	136		136			136
14	161		161			161
15	191		191			191
16	218		218			218
17	225		225			225
18	238		238			238
19	229		229			229
20	231		231			231
21	231		231			231
22	242		242			242
23	245		245			245
24	232		232			232
25	227		227			227
26	226		226			226
27	231		231			231
28	243		243			243
29	243		243			243
30	242		242			242
31	247		247			247
Total	5878		5878			5878
Ac-Ft	11659		11659			11659
Previous To Date	11659		11659			11659
Duty of Total Div	0.28					
Duty af/a To Date	0.28					

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