

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

February 24, 2010

San Carlos Reservoir

As of midnight January 31, 2010:

Elevation (ft)	2,434.91
Reservoir Storage (ac-ft)	99,157
Maximum mean daily discharge (cfs)	88
Water available for release to SCIIP (ac-ft)	99,397
Minimum Pool Storage (ac-ft)	2,400
Minimum Pool "B" Storage (ac-ft)	368

Reservoir change during the month (ac-ft)	89,679
Computed Evaporation for the month (ac-ft)	308

Note: Due to excessive rainfall January 23rd rainfall was estimated.

Bank (ac-ft)	[Storage (+) Release (-)]	18,973
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Consumptive use for the "Upper Valleys"

Calculated in accordance with the Decree (ac-ft)	14,206
Accumulated consumptive use, Year to Date (ac-ft)	14,206

A 2010 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)		1,071
Maximum mean daily discharge (cfs)	1/23/10	5,490

Ashurst-Hayden Dam

Spilled and sluiced during Month (ac-ft)	28,001
Total spilled and sluiced, Year to Date (ac-ft)	28,001

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	01/01/10	5,362	30,292.15	0.177		0.177

Cosper Crossing - 2010

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
10/21/09	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, 2010	2,462
Jan. 31, 2010	2,400

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



Jon W. Allred
Gila Water Commissioner

UPPER VALLEYS 2010 CONSUMPTIVE USE TRACKING

JANUARY 2010

IN ACRE-FEET

JAN 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	14,206	14,206	404	404	65,884	65,884	(13,802)	49,064	26,357	36,913	404	-13,802	63,270
FEB													
MAR													
APR													
MAY													
JUN													
JUL													
AUG													
SEP													
OCT													
NOV													
DEC													
TOTALS	14,206	14,206	404	404	65,884	65,884	-13,802	49,064	26,357	36,913	404	-13,802	63,270

Graph

Graph

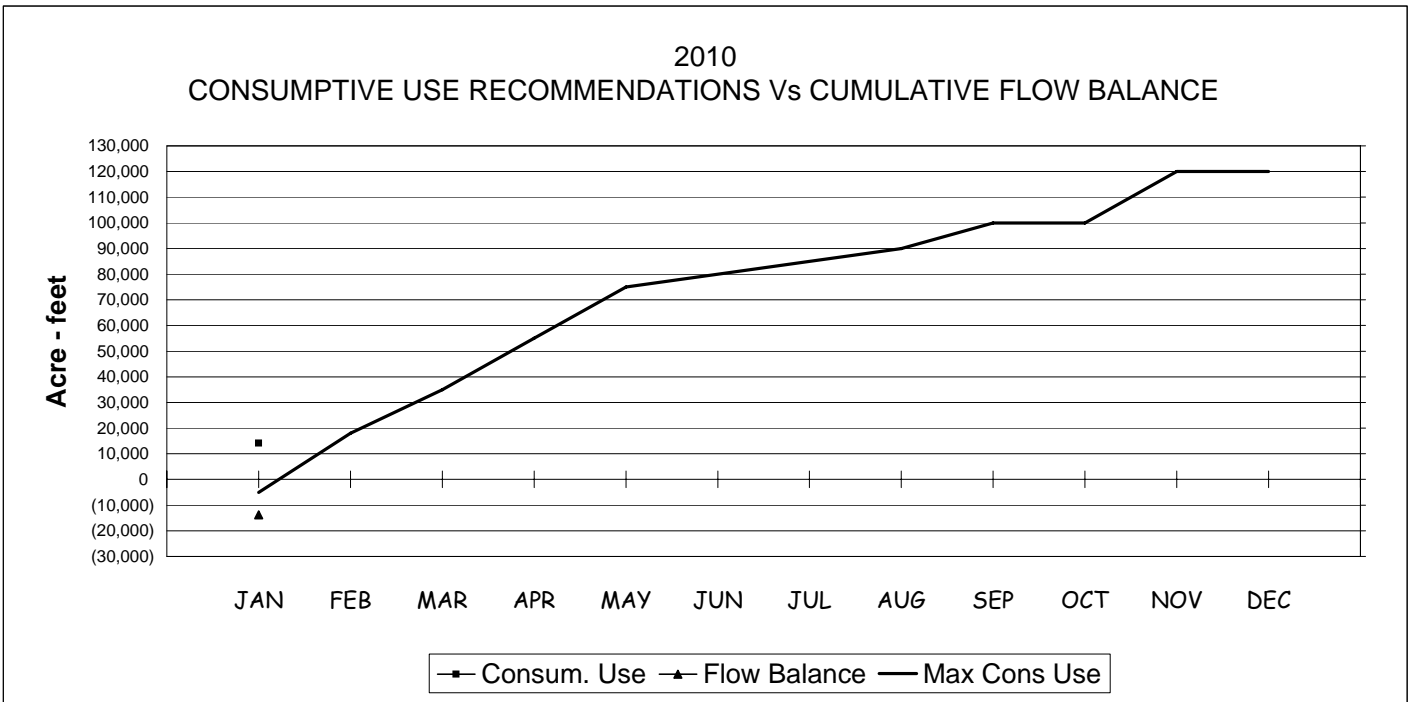
NOTES:

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

JANUARY 2010

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR					ASHURST-HAYDEN DAM					DAILY CALL SYSTEM		Version 7.08				
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
JAN	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	JAN	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	JAN	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
DEC 31	64				64	63	1		34		34	34	98	1	1924	1924	1846	1846
JAN 1	65				65	109	2		26		26	26	91	2	1921	"	1924	1924
2	72				72	94	3		18		18	18	90	3	Immem	1921	"	"
3	76				76	110	4		13		13	13	89	4	1885	Immem	"	"
4	79				79	111	5		13		13	13	92	5	Immem	1885	1921	1921
5	85	49	49		36	47	6		13		13	-36	49	6	"	Immem	Immem	Immem
6	88	84	84		4	-15	7		12		12	-72	16	7	"	"	1885	1885
7	89	84	84		5	-16	8		34		34	-50	39	8	"	"	Immem	Immem
8	91	84	84		7	-63	9		52		52	-32	59	9	"	"	"	"
9	93	84	84		9	-32	10		57		57	-27	66	10	"	"	"	"
10	93	84	84		9		11		61		61	-23	70	11	"	"	"	"
11	94	84	84		10	-32	12		62		62	-22	72	12	"	"	"	"
12	95	84	84		11		13		64		64	-20	75	13	"	"	"	"
13	97	84	84		13	16	14		67		67	-17	80	14	"	"	"	"
14	99	84	84		15	32	15		68		68	-16	83	15	"	"	"	"
15	101	84	84		17	-16	16		68		68	-16	85	16	"	"	"	"
16	103	84	84		19	32	17		69		69	-15	88	17	"	"	"	"
17	102	84	84		18		18		70		70	-14	88	18	"	"	"	"
18	105	84	84		21	110	19		72		72	-12	93	19	"	"	"	"
19	108	88	88		20	224	20		85		85	-3	105	20	"	"	"	"
20	113	52	52		61	241	21		116		116	64	177	21	1924	"	"	"
21	2168				2168	1341	22	4776	329		329	5105	7273	22	"	1924	"	"
22	15514				15514	29213	23	4503	410		410	4913	20427	23	"	"	"	"
23	3520				3520	5671	24	1454	244		244	1698	5218	24	"	"	1924	1924
24	5700				5700	5933	25	638	277		277	915	6615	25	"	"	"	"
25	4433				4433	6884	26	463	315		315	778	5211	26	"	"	"	"
26	2580				2580	7233	27	363	289		289	652	3232	27	"	"	"	"
27	1995				1995	3482	28	500	274		274	774	2769	28	"	"	"	"
28	4540				4540	6637	29	722	339		339	1061	5601	29	"	"	"	"
29	3980				3980	6684	30	418	304		304	722	4702	30	"	"	"	"
30	4820				4820	7038	31	280	261		261	541	5361	31	"	"	"	"
31	4622				4622	8611												

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 2010

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	95	100	53	173	65	0.1	0.8	2405.45	9587	22
2	95	103	55	173	72		0.8	2405.51	9681	18
3	96	103	53	173	76		0.8	2405.58	9791	15
4	94	103	51	173	79	0.3	0.8	2405.65	9902	13
5	95	103	54	174	84	0.5	49	2405.68	9949	11
6	97	103	55	174	88	0.4	84	2405.67	9934	10
7	96	103	54	177	89	0.4	84	2405.66	9918	33
8	95	103	52	176	90	0.5	84	2405.62	9855	63
9	95	102	53	173	92	0.8	84	2405.60	9823	68
10	95	103	52	173	92	0.7	84	2405.60	9823	70
11	95	103	51	173	93	0.9	84	2405.58	9791	72
12	94	103	53	173	94	1.0	84	2405.58	9791	72
13	93	103	55	176	96	1.0	84	2405.59	9807	74
14	93	103	55	181	98	1.4	84	2405.61	9839	76
15	93	102	56	182	99	2.1	84	2405.60	9823	76
16	87	102	56	177	101	1.8	84	2405.62	9855	77
17	78	100	57	178	101	1.4	84	2405.62	9855	77
18	75	96	57	174	103	1.5	84	2405.69	9965	79
19	77	93	57	174	106	1.9	88	2405.83	10189	81
20	86	93	60	178	106	6.8	52	2405.98	10430	90
21	92	97	196	184	108	2060	2.7	2406.79	11771	985
22	498	108	4960	4290	314	15200	3.7	2419.48	40984	5060
23	2510	873	3470	5490	1070	2450	1.7	2421.30	46655	4770
24	1290	1640	1110	3220	4510	1190	1.1	2423.11	52588	1540
25	804	694	610	1750	3630	803	1.1	2425.11	59472	676
26	563	424	409	1180	2000	580	0.9	2427.11	66705	490
27	457	325	338	957	1210	785	0.8	2428.04	70187	385
28	1140	379	2030	2310	1090	3450	1.0	2429.76	76824	530
29	1800	1490	2190	4350	1620	2360	1.1	2431.41	83508	765
30	1330	1410	1320	3480	3470	1350	1.1	2433.04	90546	443
31	980	950	888	2500	3890	732	1.0	2434.91	99157	297
Total	13288	10414	18610	33216	24736	30983.5	1300.4			17038
Ac-ft	26357	20656	36913	65884	49064	61456	2579			33795

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

THEN BEING IRRIGATED January 2010

REVISED TO 1/1/10

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 Accumulated	SCIDD TBI	Total Decreed	Total TBI	Total USA TBI	Year of Prior.	
	Decreed	TBI 2010	Decreed	TBI 2010	Decreed	TBI 2010	Decreed	TBI 2010	ASARCO Ind.*	KEARNY Ind.*	Agr. LANDS	TBI 2010											
Imm. Rights																							
1846													437.5	437.5	247.4				437.5	247.4	247.4	Imm. Rights	
1868								12.5	3.7				449.5			12.0	12.0	3.0	450.0	251.1	250.4	1846	
1869													460.2			10.7	22.7	5.7	462.0	254.1	254.1	1868	
1872			0.4	0.3	0.4	0.3							467.7			7.5	30.2	7.6	472.7	256.8	253.1	1869	
1873			1.0	0.7	1.0	0.7							469.7			2.0	32.2	8.1	480.6	255.0	255.0	1872	
1874	6.3	4.6	7.9	5.7	14.2	10.3							469.9			0.2	32.4	8.1	483.2	259.9	255.5	1873	
1875			16.5	12.3	22.8	16.9							473.8			3.9	36.3	9.1	496.6	269.5	255.5	1874	
1876			24.3	18.2	30.6	22.8							479.5			5.7	42.0	10.5	509.1	277.1	256.5	1875	
1877			35.4	26.7	41.7	31.3							481.5			2.0	44.0	11.0	522.6	284.4	257.9	1876	
1878			43.9	32.7	50.2	37.3							481.8	0.8	0.1	0.3	0.0	536.1	293.5	258.4	1877		
1879			51.2	38.5	57.5	43.1							484.5			2.6	47.0	11.8	545.7	300.4	258.5	1878	
1880			62.2	47.1	68.5	51.7							484.9			0.5	47.4	11.9	556.9	308.1	259.2	1879	
1881	12.1	8.9	72.7	55.8	84.8	64.7												572.0	318.6	259.3	1880		
1882	13.2	9.7	85.6	66.1	98.8	75.8												588.3	331.6		1881		
1883			104.8	81.3	118.0	91.0												602.3	342.7		1882		
1884	13.7	10.1	126.1	98.6	139.8	108.7							485.3			0.3	47.8	12.0	621.5	357.9		1883	
1885	19.3	13.6	142.0	111.2	161.3	124.8							486.6			1.4	49.1	12.3	647.0	378.8	259.4	1884	
1886	22.2	15.6	160.8	125.6	183.0	141.2							486.9			0.3	49.4	12.4	670.5	395.9	259.7	1885	
1887	22.9	16.1	171.0	133.6	193.9	149.7												692.5	412.4		1886		
1888	30.5	20.8	179.3	140.3	209.8	161.1												704.7	421.7		1887		
1889	31.8	21.7	191.4	149.8	223.2	171.5												720.6	433.1		1888		
1890			202.8	158.5	234.6	180.2							489.5			2.6	52.0	13.0	736.6	444.1	260.4	1889	
1891	32.3	22.1	215.6	168.9	247.9	191.0							491.3			1.8	53.8	13.5	749.9	453.4	260.9	1890	
1892	33.5	23.0	221.2	173.0	254.7	196.0							503.5			12.2	66.0	16.5	775.4	467.2	263.9	1891	
1893	34.4	23.7	228.0	178.1	262.4	201.8							508.5			5.0	71.0	17.8	787.2	473.5	265.2	1892	
1894	37.7	25.9	230.3	179.8	268.0	205.7							512.5			4.1	75.0	18.8	798.9	480.3	266.2	1893	
1895	42.0	28.8	235.5	183.9	277.5	212.7							514.9			2.4	77.4	19.4	806.9	484.8	266.8	1894	
1896	45.4	31.4	246.0	191.7	291.4	223.1							524.2			9.3	86.7	21.7	826.2	494.6	269.1	1895	
1897	59.8	40.7	249.7	194.5	309.5	235.2							528.1			3.9	90.6	22.7	844.0	506.0	270.1	1896	
1898	69.9	48.1	253.0	197.0	322.9	245.1							528.5			0.5	91.0	22.8	862.1	518.1	270.2	1897	
1899			260.3	202.6	330.2	250.7							528.6			0.1	91.1	22.8	875.9	528.1	270.2	1898	
1900	75.4	51.3	270.7	210.4	346.1	261.7												883.3	533.7	270.2	1899		
1901	76.1	51.3	277.7	215.7	353.8	267.0							529.1			0.5	91.6	23.0	899.2	544.7	270.4	1900	
1902	78.2	51.3	283.2	220.0	361.4	271.3												907.4	550.2	270.4	1901		
1903	79.3	51.3	288.4	224.1	367.7	275.4												915.0	554.5	270.4	1902		
1904	81.3	52.3	318.7	248.3	400.0	300.6							529.7			0.6	92.2	23.1	921.3	558.6	270.4	1903	
1905	82.4	52.8	321.6	250.8	404.0	303.6												954.2	583.9	270.5	1904		
1906	83.4	53.0	326.1	254.4	409.5	307.4												958.2	586.9	270.5	1905		
1907	85.1	53.1	350.4	272.6	435.5	325.7												963.9	590.9	270.5	1906		
1908	89.1	54.3	354.4	275.9	443.5	330.2												989.9	609.2	271.8	1907		
1909	90.4	54.3	358.5	278.7	448.9	333.0							535.0			5.4	97.5	24.4	1006.2	616.9	271.8	1908	
1910	91.1	54.4	365.6	284.4	456.7	338.8												1027.3	632.9	272.7	1909		
1911	92.0	54.8	366.6	285.2	458.6	340.0							538.4			3.4	100.9	25.3	1036.8	639.1	273.1	1910	
1912	92.2	55.0	372.4	289.9	464.6	344.9							540.1			1.7	102.6	25.7	1040.7	640.8	273.6	1911	
1913	92.3	55.1	380.6	297.1	472.9	352.2							543.8			2.0	104.6	26.2	1048.4	646.1	274.0	1912	
1914	93.0	55.6	383.6	299.4	476.6	355.0							558.9			15.1	121.4	30.4	1071.8	657.2	277.8	1913	
1915	93.5	55.8	390.3	305.3	483.8	361.1							569.3			10.3	131.8	33.0	1085.9	662.6	280.4	1914	
1916	93.6	55.9	392.2	307.0	485.8	362.9							775.0			205.7	337.5	84.6	1093.1	668.7	332.0	1915	
1917	98.4	59.1	397.4	310.9	495.8	370.0												1301.7	722.1	332.0	1916		
1918	99.5	59.7	399.0	312.2	498.5	371.9												1311.7	729.2	332.0	1917		
1919	99.8	59.7	404.4	316.6	504.2	376.3												1314.4	731.1	332.0	1918		
1920	100.0	59.9	406.3	318.1	506.3	378.0												1320.1	735.5	332.0	1919		
1921					506.3	378.0													1322.5	737.2	332.0	1920	
1924					506.3	378.0													1322.5	737.2	332.0	1921	
1926	100.1	60.0			506.4	378.1							1256.5	194.3		287.2	624.7	156.5	1804.0	809.1	403.9	1924	
1929	100.6	60.4			507.0	378.5													1804.4	809.2	403.9	1926	
																			1804.9	809.6	403.9	1929	
Total	100.6	60.4	406.4	318.1	507.0	378.5	12.5	3.7	22.2	1.3	5.5	0.0	1256.5	437.5	247.4	624.7	624.7	156.5	1805.0	809.6	403.9	Total	
												ALL GRIC= 50,546.00											
												IRRIGATED		19,794.19		12,523.06		63,007.73				TOTAL ACRES	
TBI ACRES		4,830.20		25,461.95		30,292.15		296.60		101.73		0.00		43.45%		74.94%		56.37%				% REDUCTION	
% REDUCTION		40.08%		21.69%		25.32%		70.34%		94.28%		100.00%		56.55%		25.06%		43.63%				% ACRES TBI	
% ACRES TBI		59.92%		78.31%		74.68%		29.66%		5.72%		0.00%											
												GRIC BASED ON 35,000 ACRES IMMEMORIAL											

Note: * Industrial and Municipal use.
Modified effective January 1, 2010 in accordance with court order.

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

January 2010

Canal Company	Acres TBI	Max Acres	Acres not TBI	Max Div Allowed
Sunset	2,024.08	2,759.90	735.82	25.30
Sunset Arizona	291.80	316.00	24.20	
Sunset New Mexico	1,732.28	2,433.90	701.62	
New Model	2,043.62	2,717.55	673.93	25.55
New Model Arizona	1,737.98	2,301.35	563.37	
New Model New Mexico	305.64	426.20	120.56	
Valley	762.50	1,387.20	624.70	9.53
Laura Short	0.00	36.50	36.50	0.00
Brown	826.51	1,326.90	500.39	10.33
Fourness	189.40	210.70	21.30	2.37
San Jose	3,491.06	4,150.03	658.97	43.64
Montezuma	3,462.72	4,835.96	1,373.24	43.28
Union Sunflower	5,202.38	7,371.96	2,169.58	65.03
Graham	3,749.14	4,217.68	468.54	46.86
Smithville	2,127.89	2,549.33	421.44	26.60
Dodge Nevada	2,383.94	2,516.54	132.60	29.80
Curtis	1,757.26	1,971.70	214.44	21.97
Fort Thomas	2,271.65	3,155.70	884.05	28.40
Colvin-Jones	0.00	205.90	205.90	0.00
Total Upper Valleys	30,292.15	39,413.55	9,121.40	378.66
Apache	296.60	1,000.00	703.40	3.71
SCIDD	12,523.06	50,000.00	37,476.94	156.54
GRIC	19,794.19	50,546.00	30,751.81	247.43
SCIIP = SCIDD + GRIC	32,317.25	100,546.00	68,228.75	403.97
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 2010

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% Ac-ft	Total Losses Ac-ft	Minimum Pool Loss Ac-ft	Accumulated
															Minimum Pool Loss Ac-ft
01-Jan-10	2,405.45	9,587	1,565	109	0	0.00	2,462	7,125	25.68%	0.087	7.94	1.95	9.89	2.54	37356.64
02-Jan-10	2,405.51	9,681	1,571	94	0	0.00	2,460	7,221	25.41%	0.089	8.16	1.97	10.12	2.57	37359.21
03-Jan-10	2,405.58	9,791	1,578	110	0	0.00	2,457	7,334	25.09%	0.092	8.47	1.99	10.46	2.62	37361.83
04-Jan-10	2,405.65	9,902	1,585	111	0	0.00	2,454	7,448	24.78%	0.116	10.73	2.01	12.74	3.16	37364.99
05-Jan-10	2,405.68	9,949	1,587	47	0	0.00	2,452	7,498	24.64%	0.071	6.57	2.02	8.59	2.12	37367.11
06-Jan-10	2,405.67	9,934	1,586	-16	0	0.00	2,449	7,484	24.66%	0.089	8.23	2.02	10.25	2.53	37369.63
07-Jan-10	2,405.66	9,918	1,585	-16	0	0.00	2,447	7,471	24.67%	0.090	8.32	2.01	10.33	2.55	37372.18
08-Jan-10	2,405.62	9,855	1,582	-63	0	0.00	2,444	7,411	24.80%	0.096	8.86	2.00	10.86	2.69	37374.88
09-Jan-10	2,405.60	9,823	1,580	-32	0	0.00	2,441	7,382	24.85%	0.098	9.03	1.99	11.03	2.74	37377.62
10-Jan-10	2,405.60	9,823	1,580	0	0	0.00	2,440	7,383	24.84%	0.039	3.59	1.99	5.59	1.39	37379.00
11-Jan-10	2,405.58	9,791	1,578	-32	0	0.00	2,437	7,354	24.89%	0.103	9.48	1.99	11.47	2.85	37381.86
12-Jan-10	2,405.58	9,791	1,578	0	0	0.00	2,434	7,358	24.86%	0.116	10.68	1.99	12.67	3.15	37385.01
13-Jan-10	2,405.59	9,807	1,579	16	0	0.00	2,431	7,376	24.79%	0.087	8.01	1.99	10.00	2.48	37387.49
14-Jan-10	2,405.61	9,839	1,581	32	0	0.00	2,429	7,410	24.69%	0.073	6.73	2.00	8.73	2.16	37389.64
15-Jan-10	2,405.60	9,823	1,580	-16	0	0.00	2,427	7,396	24.71%	0.084	7.74	1.99	9.74	2.41	37392.05
16-Jan-10	2,405.62	9,855	1,582	32	0	0.00	2,424	7,431	24.60%	0.090	8.31	2.00	10.31	2.54	37394.58
17-Jan-10	2,405.62	9,855	1,582	0	0	0.00	2,422	7,433	24.57%	0.087	8.03	2.00	10.03	2.46	37397.05
18-Jan-10	2,405.69	9,965	1,588	110	0	0.00	2,421	7,544	24.29%	0.016	1.48	2.02	3.51	0.85	37397.90
19-Jan-10	2,405.83	10,189	1,602	224	0	0.00	2,419	7,770	23.74%	0.070	6.54	2.07	8.61	2.04	37399.94
20-Jan-10	2,405.98	10,430	1,617	241	0	0.00	2,416	8,014	23.16%	0.104	9.81	2.12	11.93	2.76	37402.71
21-Jan-10	2,406.79	11,771	1,696	1,341	0	0.00	2,415	9,356	20.52%	0.015	1.48	2.39	3.87	0.79	37403.50
22-Jan-10	2,419.45	40,893	3,013	29,122	0	0.00	2,413	38,480	5.90%	0.015	2.64	8.30	10.94	0.65	37404.15
23-Jan-10	2,421.36	46,847	3,204	5,954	0	0.00	2,411	44,436	5.15%	0.110	20.56	9.51	30.07	1.55	37405.69
24-Jan-10	2,423.11	52,588	3,356	5,741	0	0.00	2,410	50,178	4.58%	0.089	17.42	10.68	28.10	1.29	37406.98
25-Jan-10	2,425.62	61,284	3,574	8,696	0	0.00	2,408	58,876	3.93%	0.075	15.64	12.44	28.08	1.10	37408.08
26-Jan-10	2,427.11	66,705	3,703	5,421	0	0.00	2,407	64,298	3.61%	0.038	8.21	13.54	21.75	0.79	37408.87
27-Jan-10	2,428.04	70,187	3,784	3,482	0	0.00	2,404	67,783	3.42%	0.390	86.09	14.25	100.33	3.44	37412.31
28-Jan-10	2,430.00	77,770	3,954	7,583	0	0.00	2,403	75,367	3.09%	0.096	22.14	15.79	37.93	1.17	37413.48
29-Jan-10	2,431.86	85,408	4,258	7,638	0	0.00	2,402	83,006	2.81%	0.010	2.48	17.34	19.82	0.56	37414.04
30-Jan-10	2,433.64	93,247	4,549	7,839	0	0.00	2,401	90,846	2.57%	0.061	16.19	18.93	35.12	0.90	37414.94
31-Jan-10	2,435.46	101,797	4,847	8,550	0	0.00	2,400	99,397	2.36%	0.067	18.94	20.67	39.61	0.93	37415.87

Small Parcels & Non-Agricultural Use Report

JANUARY 2010

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	17.27	3.78	0.00	0.00	0.00	0.00	0.00	29.23	21.05
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
FID Total	21.66	4.78	0.90	0.00	0.00	0.00	0.00	35.52	27.34
Gila Valley Irr. Dist.									
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	12.52	0.00	0.80	1.76	3.10	0.00	0.00	24.49	18.18
Montezuma Canal	4.81	0.00	0.00	0.00	2.29	0.00	0.00	7.75	7.10
Highline Canal	39.29	0.19	0.69	5.94	8.97	0.00	0.00	70.86	55.08
Union Canal	86.54	1.98	1.35	7.62	17.09	1.50	0.00	142.92	116.08
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	5.20	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	173.72	3.56	2.94	16.82	38.80	4.60	0.00	299.33	240.44
San Carlos Irr. Dist.									
SCIDD Total	4.80	0.00	0.00	0.00	1.00	0.00	0.00	10.30	5.80
TOTAL ACRES	200.18	8.34	3.84	16.82	39.80	4.60	0.00	345.15	273.58

DUNCAN VALLEY

Original Decree - 8,061.35 Acres
T.B.I. - 4,830.20 Acres

JANUARY 2010

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 -		2024.08	acres	25.3	2043.62	acres	25.5	762.50	acres	9.5
Priority	JAN	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1924	1									
1921	2									
Immem	3									
1885	4									
Immem	5									
"	6									
"	7									
"	8									
"	9									
"	10									
"	11									
"	12									
"	13									
"	14									
"	15									
"	16									
"	17									
"	18									
"	19									
"	20									
1924	21									
"	22									
"	23									
"	24									
"	25									
"	26									
"	27									
"	28							1.7	1.7	
"	29							2.8	2.8	
"	30							2.6	2.6	
"	31							2.6	2.6	
Total CFS								9.7	9.7	

Total Acre-feet		19
Duty of Total div A-F/A		0.02
<u>Tabulations in Ac-Ft</u>		
Apportioned diverted		
Previous Apport div		
Apport div to date		
Apportionment	358	135
Apport credit to date	358	135
Priority diverted		19
Previous Priority div		
Priority div to date		19
Total div to date		19
Duty of Apport to date		
Duty of Total div to date		0.02

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. - 25,461.95 Acres

JANUARY 2010

Mean daily diversions - cubic feet per second

Original Decreed T.B.I. Acres - Priority	JAN	Consold. Brown Canal Acres - 1326.90			Fourness 210.70			San Jose Canal 4150.03			Montezuma Canal 4835.96			Union Canal 7371.96			Graham Canal 4217.68		
		Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1924	1	0.2	0.2																
"	2																		
1921	3																		
Immem	4																		
1885	5																		
Immem	6																		
"	7																		
"	8																		
"	9																		
"	10																		
"	11																		
"	12																		
"	13																		
"	14																		
"	15																		
"	16																		
"	17																		
"	18																		
"	19																		
"	20																		
"	21																		
1924	22																		
"	23																		
"	24																		
"	25																		
"	26																		
"	27																		
"	28																		
"	29																		
"	30																		
"	31																		
Total CFS		0.2	0.2																

Total Acre-feet																			
Duty of Total div A-F/A																			
<u>Tabulations in Ac-Ft</u>																			
Apportioned diverted																			
Previous Apport div																			
Apport div to date																			
Apportionment		146		34		618		613		921		664							
Apport credit to date		146		34		618		613		921		664							
Priority diverted																			
Previous Priority div																			
Priority div to date																			
Total div to date																			
Duty of Apport to date																			
Duty of Total div to date																			

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. - 25,461.95 Acres

JANUARY 2010

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 -		2127.89			2383.94			1757.26			2271.65			2271.65		
		acres 26.6			acres 29.8			acres 22.0			acres 28.4			acres		
Priority	JAN	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1924	1				15.0	15.0										
"	2				15.2	15.2										
1921	3				15.0	15.0										
Immem	4				5.4		5.4									
1885	5															
Immem	6															
"	7															
"	8															
"	9															
"	10															
"	11															
"	12															
"	13															
"	14															
"	15															
"	16															
"	17															
"	18															
"	19															
"	20															
"	21				10.4		10.4									
1924	22				6.4	6.4										
"	23				0.3	0.3										
"	24															
"	25				9.4	9.4										
"	26				20.0	20.0										
"	27				19.6	19.6										
"	28				19.2	19.2										
"	29				19.4	19.4										
"	30				19.5	19.5										
"	31				19.4	19.4										
Total CFS					194.2	178.4	15.8									

Total Acre-feet		385
Duty of Total div A-F/A		0.16
<u>Tabulations in Ac-Ft</u>		
Apportioned diverted		31
Previous Apport div		
Apport div to date		31
Apportionment	377	422
Apport credit to date	377	391
Priority diverted		354
Previous Priority div		
Priority div to date		354
Total div to date		385
Duty of Apport to date		0.01
Duty of Total div to date		0.16

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 2010

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	60.4	318.3	32512.40	378.7	40573.75	296.60	Total T.B.I.	3.7	30,588.75	acres	382.4		
T.B.I. Acres -	4830.20	acres	60.4	25461.95	acres	318.3	30292.15	acres	378.7	Black Pt.	Navajo Pt.	And. Flat	Orig - 41,573.75 acres	
JAN	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	73.40	152.20	71.00		
1				15.2	15.2		15.2	15.2						
2				15.2	15.2		15.2	15.2						
3				15.0	15.0		15.0	15.0						
4				5.4		5.4	5.4		5.4					
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21				10.4		10.4	10.4		10.4					
22				6.4	6.4		6.4	6.4						
23				0.3	0.3		0.3	0.3						
24														
25				9.4	9.4		9.4	9.4						
26				20.0	20.0		20.0	20.0						
27				19.6	19.6		19.6	19.6						
28	1.7	1.7		19.2	19.2		20.9	20.9						
29	2.8	2.8		19.4	19.4		22.2	22.2						
30	2.6	2.6		19.5	19.5		22.1	22.1						
31	2.6	2.6		19.4	19.4		22.0	22.0						
Total CFS	9.7	9.7		194.4	178.6	15.8	204.1	188.3	15.8				204.1	
Total Acre-feet		19			386			405					405	
Duty of Total div A-F/A					0.02			0.01					0.01	
Tabulations in Ac-Ft														
Apportioned diverted					31			31					31	
Previous Apport div														
Apport div to date					31			31					31	
Apportionment		855			4507			5362					5362	
Apport credit to date		855			4476			5331					5331	
Priority diverted		19			354			373					373	
Previous Priority div														
Priority div to date		19			354			373					373	
Total div to date		19			385			404					404	
Duty of Apport to date														
Duty of Total div to date					0.02			0.01					0.01	

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 2010

Mean daily diversions - cubic feet per second

			Kearny, AZ Domestic & Municipal			Agricultural JJ Anderson			Total 440.43
ASARCO Incorporated Industrial & Municipal			101.73 acres (A-F) 101.73 acres 78			196.27 acres (A-F) 196.27 acres			
JAN	Article IX Diversions	Priority Year	Total	Priority	Apport	Total	Priority	Apport	
1	14.2	1846	0.24		0.24				
2	14.1	1924	0.24	0.24					
3	15.7	"	0.24		0.24				
4	15.6	"	0.24	0.24					
5	17.1	1921	0.24	0.24					
6	15.5	Immem	0.24		0.24				
7	16.0	1885	0.24	0.24					
8	14.7	Immem	0.24		0.24				
9	15.4	"	0.24		0.24				
10	13.7	"	0.24		0.24				
11	13.1	"	0.24		0.24				
12	14.0	"	0.24		0.24				
13	16.3	"	0.24		0.24				
14	14.6	"	0.24		0.24				
15	17.5	"	0.24		0.24				
16	15.6	"	0.24		0.24				
17	15.6	"	0.24		0.24				
18	17.1	"	0.24		0.24				
19	15.7	"	0.24		0.24				
20	15.8	"	0.24		0.24				
21	16.0	"	0.24		0.24				
22	17.3	"	0.24		0.24				
23	12.1	"	0.24		0.24				
24	14.5	1924	0.24	0.24					
25	15.3	"	0.24	0.24					
26	16.8	"	0.24	0.24					
27	15.8	"	0.23	0.23					
28	13.3	"	0.23	0.23					
29	16.1	"	0.23	0.23					
30	14.7	"	0.23	0.23					
31	14.9	"	0.23	0.23					
Total CFS		474.1	7.4	3.1	4.3				
Total Acre-Feet		940		15					
<i>ASARCO Reported Diversions in Ac-Ft</i>			Duty of Total div A-F/A		0.15				
January 2010		945							
Year-To-Date		945							

Tabulations in Acre Feet

Allocation diverted	940	Apportioned diverted	9
Previous Alloc. Div		Previous Apport div	
Alloc. Div to date	940	Apport div to date	9
Article IX Allocation	16221	Apportionment	18
Allocation Remaining	15281	Apport credit to date	9
		Priority diverted	6
		Previous Priority div	
		Priority div to date	6
		Total div to date	15
		Duty of Apport to date	0.08
		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. - 32,317.25 Acres

JANUARY 2010

Mean daily diversions - cubic feet per second

JAN	Diverted			Passing Dam		Total @ A-H Dam
	Total	Stored	Natural Flow	Spill	Sluice	
1	34		34			34
2	26		26			26
3	18		18			18
4	13		13			13
5	13		13			13
6	13		13			13
7	12		12			12
8	34		34			34
9	52		52			52
10	57		57			57
11	61		61			61
12	62		62			62
13	64		64			64
14	67		67			67
15	68		68			68
16	68		68			68
17	69		69			69
18	70		70			70
19	72		72			72
20	85		85			85
21	116		116			116
22	329		329	4776		5105
23	410		410	4503		4913
24	244		244	1454		1698
25	277		277	638		915
26	315		315	463		778
27	289		289	363		652
28	274		274	500		774
29	339		339	722		1061
30	304		304	418		722
31	261		261	280		541
Total	4116		4116	14117		18233
Ac-Ft	8164		8164	28001		36165
Previous To Date	8164		8164	28001		36165
Duty of Total Div	0.25					
Duty af/a To Date	0.25					

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