

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

December 29, 2009

San Carlos Reservoir

As of midnight November 30, 2009:

Elevation (ft)	2,407.14
Reservoir Storage (ac-ft)	12,371
Maximum mean daily discharge (cfs)	1
Water available for release to SCIIP (ac-ft)	9,822
Minimum Pool Storage (ac-ft)	2,549
Minimum Pool "B" Storage (ac-ft)	385
Reservoir change during the month (ac-ft)	69
Computed Evaporation for the month (ac-ft)	457
Bank (ac-ft) [Storage (+) Release (-)]	-48

Consumptive use for the "Upper Valleys"

Calculated in accordance with the Decree (ac-ft)	5,594
Accumulated consumptive use, Year to Date (ac-ft)	45,926

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)	104
Maximum mean daily discharge (cfs)	11/30/09 136

Ashurst-Hayden Dam

Spilled and sluiced during Month (ac-ft)	165
Total spilled and sluiced, Year to Date (ac-ft)	232

APPORTIONMENTS

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

Cosper Crossing - 2009

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

Date	Vacinity Status	Verification
07/14/08	FLOW	REPORTED
05/09/09	DRY	REPORTED
06/30/09	FLOW	REPORTED
07/17/09	DRY	REPORTED

Date	Vacinity Status	Verification
09/14/09	FLOW	REPORTED
10/04/09	DRY	REPORTED
10/21/09	FLOW	REPORTED

SAN CARLOS RESERVOIR MINIMUM POOL

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

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

Jul. 31, 2009	3,175
Aug. 31, 2009	3,002
Sep. 30, 2009	2,837
Oct. 31, 2009	2,662
Nov. 30, 2009	2,549

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



Jon W. Allred
Gila Water Commissioner

UPPER VALLEYS 2009 CONSUMPTIVE USE TRACKING

NOVEMBER 2009

IN ACRE-FEET

2009 MONTH	CONSUMPTIVE USE		UPPER VALLEYS and San Carlos Apache Tribe		HEAD OF SAFFORD VALLEY		FLOW BALANCE					ACCUM. FLOW BALANCE	TOTAL INFLOW Gila + SF
	RESULT	ACCUM. RESULT	DIVERSIONS	ACCUM DIV'S	GILA RIVER FLOW	GILA R. ACCUM FLOW	FB = CALVA - (INFLOWS - DIVERSIONS)						
							FLOW BALANCE	GILA CALVA	GILA VIRDEN	SAN FRANCISCO CLIFTON	DIV'S		
JAN	-1,483	-1,483	2,027	2,027	17,264	17,264	3,510	16,439	8,815	6,141	2,027	3,510	14,956
FEB	603	-880	6,445	8,472	13,964	31,228	5,842	11,931	6,978	5,556	6,445	9,352	12,534
MAR	10,453	9,573	19,197	27,669	12,169	43,397	8,744	3,346	6,940	6,859	19,197	18,096	13,799
APR	7,219	16,792	11,115	38,784	8,648	52,045	3,896	2,674	5,349	4,544	11,115	21,992	9,893
MAY	4,448	21,240	5,557	44,341	4,215	56,260	1,109	1,283	3,420	2,311	5,557	23,101	5,731
JUN	2,496	23,736	2,223	46,564	3,271	59,531	(273)	390	1,291	1,595	2,223	22,828	2,886
JUL	3,373	27,109	3,464	50,028	4,074	63,605	91	206	1,572	2,007	3,464	22,919	3,579
AUG	2,309	29,418	3,419	53,447	3,310	66,915	1,110	8	558	1,759	3,419	24,029	2,317
SEP	6,485	35,903	5,092	58,539	7,339	74,254	(1,393)	1,583	4,587	3,481	5,092	22,636	8,068
OCT	4,429	40,332	3,507	62,046	3,868	78,122	(922)	109	2,309	2,229	3,507	21,714	4,538
NOV	5,594	45,926	3,914	65,960	6,202	84,324	(1,680)	497	3,695	2,396	3,914	20,034	6,091
DEC													
TOTALS	45,926	↑	65,960		84,324		20,034	38,466	45,514	38,878	65,960	↑	84,392

Graph

Graph

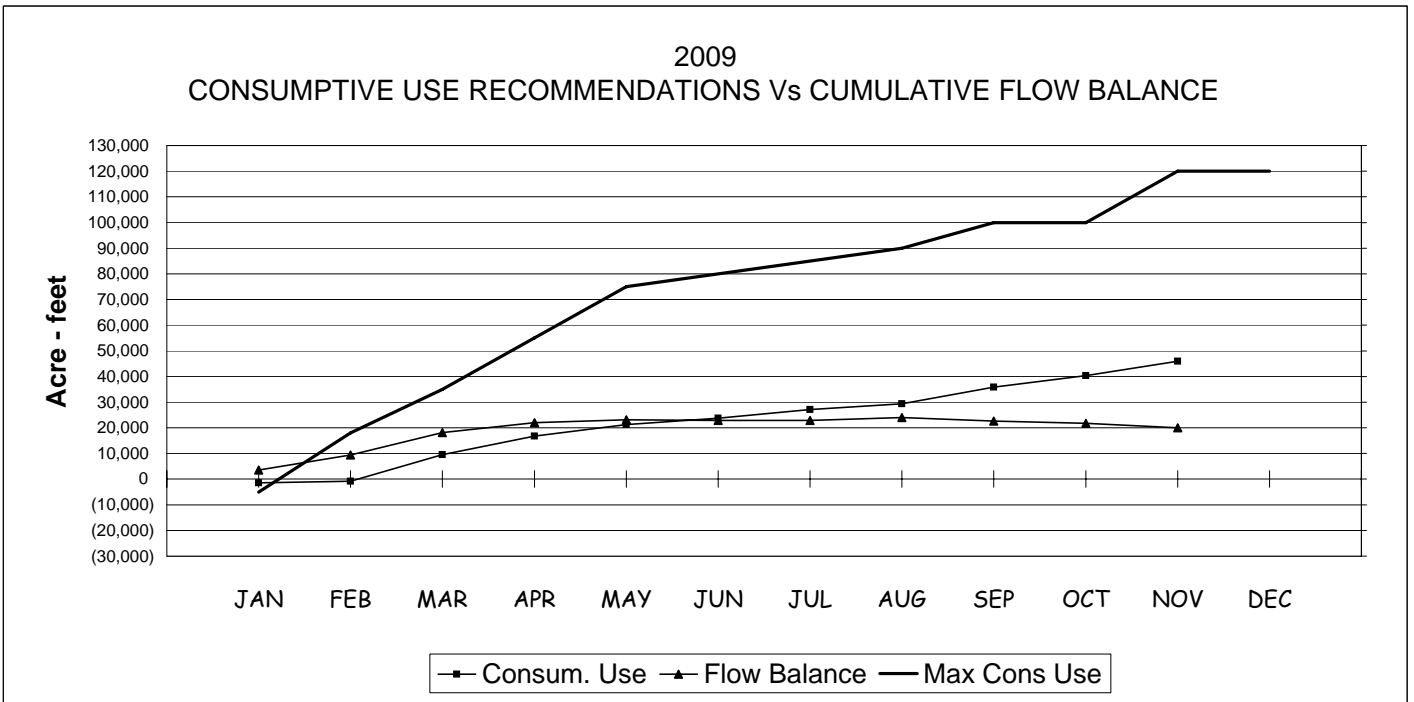
NOTES:

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

NOVEMBER 2009

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR					ASHURST-HAYDEN DAM					DAILY CALL SYSTEM		Version 7.08				
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2009	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	NOV	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	NOV				
															Duncan Virden	Safford	Winkelman	Ashurst-Hayden
OCT 31	2				2	17	1	5				5	7	1	1924	1924	1924	1924
NOV 1	3				3	-17	2	5				5	8	2	"	"	"	"
2	3				3	17	3	5				5	8	3	"	"	"	"
3	3				3		4	5				5	8	4	"	"	"	"
4	3				3	17	5	5				5	8	5	"	"	"	"
5	4				4	18	6	4				4	8	6	"	"	"	"
6	4				4		7	4				4	8	7	"	"	"	"
7	3				3		8	4				4	7	8	"	"	"	"
8	4				4		9	4				4	8	9	"	"	"	"
9	4				4		10	2				2	6	10	"	"	"	"
10	4				4		11	2				2	6	11	"	"	"	"
11	4				4	17	12	2				2	6	12	"	"	"	"
12	4				4	35	13	2				2	6	13	"	"	"	"
13	5				5	-35	14	2				2	7	14	"	"	"	"
14	5				5	52	15	2				2	7	15	"	"	"	"
15	8				8	-35	16	2				2	10	16	"	"	"	"
16	10				10	18	17	2				2	12	17	"	"	"	"
17	11				11	-18	18	2				2	13	18	"	"	"	"
18	13				13		19	2				2	15	19	"	"	"	"
19	13				13	-17	20	2				2	15	20	"	"	"	"
20	14				14	17	21	2				2	16	21	"	"	"	"
21	15				15		22	2				2	17	22	"	"	"	"
22	14				14		23	2				2	16	23	"	"	"	"
23	14				14		24	2				2	16	24	"	"	"	"
24	15				15		25	2				2	17	25	"	"	"	"
25	12				12		26	2				2	14	26	"	"	"	"
26	11				11		27	2				2	13	27	"	"	"	"
27	12				12		28	2				2	14	28	"	"	"	"
28	13				13	-69	29	2				2	15	29	"	"	"	"
29	12				12	69	30	2				2	14	30	1878	1873	1874	1874
30	11				11													

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

NOVEMBER 2009

Provisional mean daily discharge - cubic feet per second

NOV	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	58	47	39	89	2.5		0.7	2407.09	12285	9.4
2	52	48	41	90	2.9		0.6	2407.10	12302	8.7
3	46	48	34	93	3.3		0.6	2407.10	12302	8.0
4	43	46	31	89	3.4		0.8	2407.11	12319	7.4
5	42	43	34	87	3.8		0.8	2407.12	12337	7.0
6	47	40	37	87	3.6		0.8	2407.12	12337	6.7
7	54	38	37	87	3.4		0.8	2407.12	12337	6.6
8	55	39	38	87	3.9		0.8	2407.12	12337	6.4
9	63	40	38	87	3.7		0.8	2407.12	12337	6.2
10	67	40	37	88	3.9		0.8	2407.12	12337	6.0
11	67	43	37	90	4.1		0.8	2407.13	12354	5.7
12	61	46	38	94	4.4		0.7	2407.15	12389	5.8
13	57	46	38	99	5.2		0.6	2407.13	12354	5.7
14	60	43	40	99	4.7		0.6	2407.16	12406	5.8
15	68	43	43	99	8.1		0.6	2407.14	12371	6.5
16	72	48	44	103	9.9		0.6	2407.15	12389	6.3
17	71	54	42	109	11		0.6	2407.14	12371	5.8
18	65	56	41	112	13		0.6	2407.14	12371	5.7
19	62	56	42	113	13		0.6	2407.13	12354	5.8
20	62	54	40	113	14		0.6	2407.14	12371	5.7
21	66	57	41	112	15		0.6	2407.14	12371	5.8
22	69	58	42	114	14		0.6	2407.14	12371	6.1
23	70	60	42	115	14		0.6	2407.14	12371	6.0
24	67	63	42	119	15		0.6	2407.14	12371	5.7
25	63	64	41	121	12		0.6	2407.14	12371	5.4
26	62	64	42	122	11		0.6	2407.14	12371	5.0
27	72	64	42	121	12		0.6	2407.14	12371	5.0
28	73	65	46	125	13		0.6	2407.10	12302	5.0
29	70	70	49	127	12		0.6	2407.14	12371	5.4
30	79	74	50	136	11		0.6	2407.14	12371	5.5
Total	1863	1557	1208	3127	250.8		19.8			186.1
Ac-ft	3695	3088	2396	6202	497		39			369

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

THEN BEING IRRIGATED November 2009

REVISED TO 11/1/09

Year of Prior.	Duncan Valley		Safford Valley		Total Upper Valleys		San Carlos Indian Reserv.		Winkelman Valley Decreed				U.S.A. Decreed	GRIC Decreed	GRIC TBI	SCIDD Decreed	SCIDD Decreed	SCIDD TBI	Total Decreed	Total TBI	Total USA TBI	Year of Prior.			
	Decreed	TBI 2009	Decreed	TBI 2009	Decreed	TBI 2009	Decreed	TBI 2009	ASARCO Ind.*	KEARNY Ind.*	Agr. LANDS	TBI 2009													
Immem. Rights													437.5	437.5	247.6		ACCUMULATED		437.5	247.6	247.6	Immem. Rights			
1846								12.5	3.7				449.5					450.0	251.3	254.3	1846				
1868												460.2				12.0	12.0	462.0	258.0	258.0	1868				
1869												467.7				10.7	22.7	472.7	264.0	260.3	1869				
1872			0.4	0.3	0.4	0.3						467.7				7.5	30.2	480.6	268.5	264.5	1872				
1873			1.0	0.7	1.0	0.7						469.7				2.0	32.2	483.2	270.0	265.6	1873				
1874	6.3	5.3	7.9	5.9	14.2	11.2						469.9				0.2	32.4	496.6	280.6	265.7	1874				
1875			16.5	12.5	22.8	17.8						473.8				3.9	36.3	509.1	289.4	267.9	1875				
1876			24.3	18.6	30.6	23.9						479.5				5.7	42.0	522.6	298.7	271.1	1876				
1877			35.4	27.2	41.7	32.5						481.5				2.0	44.0	536.1	308.5	272.2	1877				
1878			43.9	33.5	50.2	38.8						481.8	0.8	0.1	0.3	0.0	0.4	44.3	545.7	315.8	272.4	1878			
1879			51.2	39.1	57.5	44.4						484.5	2.0				2.6	47.0	556.9	324.1	273.9	1879			
1880			62.2	48.0	68.5	53.3						484.9	3.6	0.3	2.2	0.0	0.5	47.4	572.0	335.0	274.1	1880			
1881	12.1	10.1	72.7	56.7	84.8	66.8												588.3	348.5		1881				
1882	13.2	11.0	85.6	67.0	98.8	78.0												602.3	359.7		1882				
1883			104.8	82.5	118.0	93.5												621.5	375.2		1883				
1884	13.7	11.4	126.1	99.9	139.8	111.3						485.3	5.7	1.3	2.4	0.0	0.3	47.8	647.0	396.3	274.3	1884			
1885	19.3	15.4	142.0	112.7	161.3	128.1						486.6	6.4				1.4	49.1	670.5	414.6	275.1	1885			
1886	22.2	17.7	160.8	127.7	183.0	145.4						486.9	7.2		2.9	0.0	0.3	49.4	692.5	432.0	275.2	1886			
1887	22.9	18.2	171.0	135.6	193.9	153.8													704.7	441.2		1887			
1888	30.5	24.3	179.3	142.5	209.8	166.8												720.6	454.2		1888				
1889	31.8	25.3	191.4	151.9	223.2	177.2						489.5					2.6	52.0	736.6	466.1	276.7	1889			
1890			202.8	161.1	234.6	186.4						491.3	7.3				1.8	53.8	749.9	476.4	277.7	1890			
1891	32.3	25.8	215.6	171.1	247.9	196.9						503.5					12.2	66.0	775.4	493.7	284.5	1891			
1892	33.5	26.8	221.2	175.6	254.7	202.4						508.5					5.0	71.0	787.2	502.0	287.3	1892			
1893	34.4	27.5	228.0	180.7	262.4	208.2						512.5					4.1	75.0	798.9	510.0	289.5	1893			
1894	37.7	30.0	230.3	182.5	268.0	212.5						514.9					2.4	77.4	806.9	515.7	290.9	1894			
1895	42.0	33.5	235.5	186.4	277.5	219.9						524.2	7.8				9.3	86.7	826.2	528.8	296.1	1895			
1896	45.4	36.2	246.0	194.2	291.4	230.4						528.1					3.9	90.6	844.0	541.5	298.3	1896			
1897	59.8	46.8	249.7	197.2	309.5	244.0													862.1	555.1		1897			
1898	69.9	54.9	253.0	199.7	322.9	254.6						528.5					0.5	91.0	875.9	565.9	298.5	1898			
1899			260.3	205.3	330.2	260.2						528.6					0.1	91.1	883.3	571.5	298.5	1899			
1900	75.4	58.4	270.7	213.3	346.1	271.7													899.2	583.0		1900			
1901	76.1	58.4	277.7	218.6	353.8	277.0						529.1					0.5	91.6	907.4	588.6	298.8	1901			
1902	78.2	58.4	283.2	222.9	361.4	281.3													915.0	592.9		1902			
1903	79.3	58.4	288.4	227.0	367.7	285.4													921.3	597.0		1903			
1904	81.3	59.6	318.7	251.3	400.0	310.9						529.7					0.6	92.2	954.2	622.8	299.1	1904			
1905	82.4	60.2	321.6	253.8	404.0	314.0													958.2	625.9		1905			
1906	83.4	60.3	326.1	257.6	409.5	317.9						8.0							963.9	630.0		1906			
1907	85.1	60.4	350.4	276.2	435.5	336.6													989.9	648.7		1907			
1908	89.1	62.1	354.4	279.5	443.5	341.6						9.9		4.0	0.0		5.4	97.5	1006.2	658.6	302.1	1908			
1909	90.4	62.1	358.5	282.5	448.9	344.6						22.2					3.4	100.9	1027.3	675.8	304.0	1909			
1910	91.1	62.3	365.6	288.2	456.7	350.5											1.7	102.6	1036.8	682.7	305.0	1910			
1911	92.0	62.8	366.6	289.0	458.6	351.8											2.0	104.6	1040.7	685.1	306.1	1911			
1912	92.2	63.0	372.4	293.7	464.6	356.7											1.8	106.3	1048.4	690.9	307.0	1912			
1913	92.3	63.0	380.6	301.0	472.9	364.0											15.1	121.4	1071.8	706.7	315.5	1913			
1914	93.0	63.5	383.6	303.4	476.6	366.9											10.3	131.8	1085.9	715.4	321.3	1914			
1915	93.5	63.8	390.3	309.3	483.8	373.1													1093.1	721.6		1915			
1916	93.6	63.9	392.2	310.8	485.8	374.7					4.9	0.0					205.7	1301.7	838.2	436.3		1916			
1917	98.4	67.6	397.4	314.8	495.8	382.4													1311.7	845.9		1917			
1918	99.5	68.4	399.0	316.0	498.5	384.4													1314.4	847.9		1918			
1919	99.8	68.4	404.4	320.5	504.2	388.9													1320.1	852.4		1919			
1920	100.0	68.6	406.3	322.1	506.3	390.7													1322.5	854.2		1920			
1921					506.3	390.7													1322.5	854.2		1921			
1924						390.7													1804.0	1014.7	596.8	1924			
1926	100.1	68.7			506.4	390.8						1256.5		194.3			287.2	624.7	1804.4	1014.8		1926			
1929	100.6	69.1			507.0	391.2													1804.9	1015.2		1929			
Total	100.6	69.1	406.4	322.1	507.0	391.2	12.5	3.7	22.2	1.3	5.5	0.0	1256.5	437.5	247.6	624.7	624.7	349.2	1805.0	1015.2	596.8	Total			
												ALL GRIC= 50,546.00												TOTAL ACRES	
TBI ACRES		5,519.16	25,782.21		31,301.37		296.60		101.73		0.00		IRRIGATED		19,811.89			27,938.55	79,450.14		TBI ACRES				
% REDUCTION		31.54%	20.70%		22.83%		70.34%		94.28%		100.00%				43.39%			44.09%	44.98%		% REDUCTION				
% ACRES TBI		68.46%	79.30%		77.17%		29.66%		5.72%		0.00%				56.61%			55.91%	55.02%		% ACRES TBI				
												GRIC BASED ON 35,000 ACRES IMMEMORIAL													

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

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

November 2009

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

November 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-Nov-09	2,407.09	12,285	1,725	-17	0	0.00	2,659	9,626	21.64%	0.137	13.79	2.49	16.28	3.52	37159.91
02-Nov-09	2,407.10	12,302	1,726	17	0	0.00	2,655	9,647	21.58%	0.164	16.51	2.50	19.01	4.10	37164.02
03-Nov-09	2,407.10	12,302	1,726	0	0	0.00	2,650	9,652	21.55%	0.174	17.52	2.50	20.02	4.31	37168.33
04-Nov-09	2,407.11	12,319	1,727	17	0	0.00	2,646	9,673	21.48%	0.187	18.84	2.50	21.34	4.58	37172.91
05-Nov-09	2,407.12	12,337	1,728	17	0	0.00	2,641	9,696	21.41%	0.213	21.47	2.50	23.97	5.13	37178.04
06-Nov-09	2,407.12	12,337	1,728	0	0	0.00	2,636	9,701	21.37%	0.197	19.86	2.50	22.36	4.78	37182.82
07-Nov-09	2,407.11	12,319	1,727	-18	0	0.00	2,631	9,688	21.36%	0.191	19.24	2.50	21.74	4.64	37187.47
08-Nov-09	2,407.12	12,337	1,728	18	0	0.00	2,627	9,710	21.29%	0.181	18.24	2.50	20.75	4.42	37191.88
09-Nov-09	2,407.12	12,337	1,728	0	0	0.00	2,624	9,713	21.27%	0.127	12.80	2.50	15.31	3.26	37195.14
10-Nov-09	2,407.12	12,337	1,728	0	0	0.00	2,619	9,718	21.23%	0.205	20.66	2.50	23.17	4.92	37200.06
11-Nov-09	2,407.13	12,354	1,729	17	0	0.00	2,615	9,739	21.16%	0.160	16.14	2.51	18.65	3.95	37204.00
12-Nov-09	2,407.15	12,389	1,731	35	0	0.00	2,611	9,777	21.08%	0.138	13.93	2.52	16.45	3.47	37207.47
13-Nov-09	2,407.13	12,354	1,729	-35	0	0.00	2,610	9,744	21.13%	0.025	2.52	2.51	5.03	1.06	37208.53
14-Nov-09	2,407.16	12,406	1,732	52	0	0.00	2,605	9,800	21.00%	0.194	19.60	2.52	22.12	4.65	37213.18
15-Nov-09	2,407.14	12,371	1,730	-35	0	0.00	2,601	9,770	21.03%	0.164	16.55	2.51	19.06	4.01	37217.19
16-Nov-09	2,407.15	12,389	1,731	17	0	0.00	2,597	9,791	20.97%	0.170	17.17	2.52	19.68	4.13	37221.31
17-Nov-09	2,407.14	12,371	1,730	-18	0	0.00	2,594	9,777	20.97%	0.138	13.93	2.51	16.44	3.45	37224.76
18-Nov-09	2,407.14	12,371	1,730	0	0	0.00	2,591	9,780	20.94%	0.134	13.52	2.51	16.03	3.36	37228.12
19-Nov-09	2,407.13	12,354	1,729	-17	0	0.00	2,586	9,768	20.93%	0.177	17.85	2.51	20.36	4.26	37232.38
20-Nov-09	2,407.14	12,371	1,730	17	0	0.00	2,583	9,788	20.88%	0.130	13.12	2.51	15.63	3.26	37235.64
21-Nov-09	2,407.15	12,389	1,731	18	0	0.00	2,580	9,809	20.82%	0.139	14.04	2.52	16.55	3.45	37239.09
22-Nov-09	2,407.14	12,371	1,730	-18	0	0.00	2,577	9,794	20.83%	0.115	11.61	2.51	14.12	2.94	37242.03
23-Nov-09	2,407.14	12,371	1,730	0	0	0.00	2,573	9,798	20.80%	0.149	15.04	2.51	17.55	3.65	37245.68
24-Nov-09	2,407.14	12,371	1,730	0	0	0.00	2,569	9,802	20.76%	0.181	18.27	2.51	20.78	4.31	37249.99
25-Nov-09	2,407.14	12,371	1,730	0	0	0.00	2,565	9,806	20.73%	0.163	16.45	2.51	18.96	3.93	37253.92
26-Nov-09	2,407.14	12,371	1,730	0	0	0.00	2,561	9,810	20.70%	0.142	14.33	2.51	16.84	3.49	37257.41
27-Nov-09	2,407.14	12,371	1,730	0	0	0.00	2,557	9,814	20.67%	0.157	15.84	2.51	18.36	3.79	37261.21
28-Nov-09	2,407.10	12,302	1,726	-69	0	0.00	2,555	9,747	20.77%	0.076	7.65	2.50	10.15	2.11	37263.31
29-Nov-09	2,407.14	12,371	1,730	69	0	0.00	2,552	9,819	20.63%	0.125	12.61	2.51	15.13	3.12	37266.43
30-Nov-09	2,407.14	12,371	1,730	0	0	0.00	2,549	9,822	20.60%	0.127	12.82	2.51	15.33	3.16	37269.59

Small Parcels & Non-Agricultural Use Report

NOVEMBER 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	16.97	3.78	0.00	0.00	0.00	0.00	0.00	28.93	20.75
New Model Canal	4.39	1.00	0.90	0.00	0.00	0.00	0.00	6.29	6.29
Valley Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FID Total	21.36	4.78	0.90	0.00	0.00	0.00	0.00	35.22	27.04
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	11.22	0.00	0.00	1.76	1.21	0.00	0.00	19.51	14.19
Montezuma Canal	2.88	0.00	0.00	0.00	2.29	0.00	0.00	5.82	5.17
Highline Canal	37.67	0.19	0.69	5.94	8.37	0.00	0.00	68.24	52.86
Union Canal	83.62	1.98	1.35	7.62	14.72	1.50	0.00	137.12	110.79
Graham Canal	8.65	0.00	0.00	0.00	3.10	1.20	0.00	14.93	12.95
Smithville Canal	12.70	0.09	0.10	0.00	3.85	0.00	0.00	22.75	16.74
Dodge-Nevada Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Curtis Canal	8.48	0.00	0.00	0.00	0.00	0.00	0.00	9.13	8.48
Ft. Thomas Canal	0.73	0.00	0.00	1.50	0.40	1.90	0.00	6.80	4.53
Colvin-Jones Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVID Total	165.95	3.56	2.14	16.82	33.94	4.60	0.00	285.60	227.01
San Carlos Irr. Dist.									
SCIDD Total	3.84	0.00	0.00	0.00	1.00	0.00	0.00	9.71	4.84
TOTAL ACRES	191.15	8.34	3.04	16.82	34.94	4.60	0.00	330.53	258.89

DUNCAN VALLEY

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

NOVEMBER 2009

Mean daily diversions - cubic feet per second

Original Decreed Acres -		Sunset Canal 2759.90			New Model Canal 2717.55			Valley Canal 1387.20		
T.B.I. Acres -		2304.55 acres 28.8			2090.44 acres 26.1			1124.17 acres 14.1		
Priority	NOV	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1924	1	10.7	10.7							
"	2	11.0	11.0							
"	3	10.8	10.8							
"	4	11.8	11.8		1.2	1.2		1.0	1.0	
"	5	12.7	12.7		2.5	2.5		1.5	1.5	
"	6	13.2	13.2		4.3	4.3		3.4	3.4	
"	7	12.8	12.8		10.0	10.0		4.0	4.0	
"	8	12.2	12.2		15.7	15.7		2.6	2.6	
"	9	12.2	12.2		16.5	16.5		2.5	2.5	
"	10	12.2	12.2		16.6	16.6		2.7	2.7	
"	11	12.2	12.2		16.7	16.7		1.0	1.0	
"	12	12.2	12.2		17.0	17.0				
"	13	12.2	12.2		16.8	16.8				
"	14	12.4	12.4		15.7	15.7				
"	15	12.5	12.5		12.8	12.8				
"	16	12.5	12.5		12.8	12.8				
"	17	12.5	12.5		13.4	13.4				
"	18	12.4	12.4		13.7	13.7				
"	19	12.2	12.2		12.8	12.8				
"	20	12.2	12.2		4.4	4.4				
"	21	12.2	12.2		7.6	7.6				
"	22	12.2	12.2		4.9	4.9				
"	23	12.2	12.2		0.1	0.1				
"	24	12.2	12.2		2.0	2.0				
"	25	12.2	12.2		2.7	2.7				
"	26	12.2	12.2		3.1	3.1				
"	27	12.2	12.2		3.4	3.4		2.2	2.2	
"	28	6.2	6.2		2.8	2.8		3.1	3.1	
"	29				2.5	2.5		2.9	2.9	
1878	30				1.2		1.2	2.9		2.9
Total CFS		334.5	334.5		233.2	232.0	1.2	29.8	26.9	2.9
Total Acre-feet				663			463			59
Duty of Total div A-F/A				0.29			0.22			0.05
Tabulations in Ac-Ft										
Apportioned diverted						2				6
Previous Apport div				4265			1887			1224
Apport div to date				4265			1889			1230
Apportionment				13205			11978			6441
Apport credit to date				8940			10089			5211
Priority diverted				663			460			53
Previous Priority div				1920			947			701
Priority div to date				2583			1407			754
Total div to date				6848			3296			1984
Duty of Apport to date				1.85			0.90			1.09
Duty of Total div to date				2.97			1.58			1.76

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

Sunset Canal has 2,433.9 acres in New Mexico and 316.0 acres in Arizona.

New Model Canal has 426.2 acres in New Mexico and 2,301.35 acres in Arizona.

SAFFORD VALLEY

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

NOVEMBER 2009

Mean daily diversions - cubic feet per second

		Consold. Brown Canal			Fourness			San Jose Canal			Montezuma Canal			Union Canal			Graham Canal		
Original Decreed Acres -		1326.90			210.70			4150.03			4835.96			7371.96			4217.68		
T.B.I. Acres -		799.69	acres	10.0	186.60	acres	2.3	3497.48	acres	43.7	3555.90	acres	44.4	5415.39	acres	67.7	3749.14	acres	46.9
Priority	NOV	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1924	1	0.2	0.2					16.9	16.9		8.2	8.2		8.3	8.3				
"	2							16.9	16.9		8.2	8.2		8.3	8.3				
"	3							17.0	17.0		8.2	8.2		8.3	8.3				
"	4							16.9	16.9		8.2	8.2		8.3	8.3				
"	5							16.9	16.9		8.3	8.3		1.9	1.9				
"	6							16.3	16.3		8.3	8.3							
"	7							4.9	4.9		2.2	2.2							
"	8							0.1	0.1										
"	9							0.2	0.2										
"	10							0.2	0.2										
"	11							0.2	0.2										
"	12							0.3	0.3										
"	13							11.4	11.4										
"	14							15.3	15.3										
"	15							16.0	16.0		10.0	10.0							
"	16							16.2	16.2		12.5	12.5							
"	17							16.1	16.1		12.5	12.5							
"	18	0.3	0.3					16.0	16.0		12.5	12.5							
"	19	0.6	0.6					15.9	15.9		12.5	12.5							
"	20							15.8	15.8		12.5	12.5							
"	21							15.7	15.7		12.5	12.5							
"	22							15.7	15.7		12.5	12.5							
"	23							22.5	22.5		16.0	16.0							
"	24							25.0	25.0		17.5	17.5							
"	25							25.0	25.0		17.5	17.5							
"	26							24.8	24.8		17.5	17.5							
"	27	0.2	0.2					24.8	24.8		17.5	17.5							
"	28	0.4	0.4					24.7	24.7		17.5	17.5							
"	29	0.3	0.3					25.0	25.0		17.5	17.5		15.6	15.6				
1873	30							25.0		25.0	17.5	0.7	16.8	23.4		23.4			
Total CFS		2.0	2.0					457.7	432.7	25.0	287.6	270.8	16.8	74.1	50.7	23.4			
Total Acre-feet		4						908			570			147					
Duty of Total div A-F/A		0.01						0.26			0.16			0.03					

Tabulations in Ac-Ft																			
Apportioned diverted								50			33			46					
Previous Apport div		1140			148			6079			5883			7822			2743		
Apport div to date		1140			148			6129			5916			7868			2743		
Apportionment		4582			1069			20041			20375			31030			21483		
Apport credit to date		3442			921			13912			14459			23162			18740		
Priority diverted		4						858			537			101					
Previous Priority div		779			63			2316			2208			3578			1604		
Priority div to date		783			63			3174			2745			3679			1604		
Total div to date		1923			211			9303			8661			11547			4347		
Duty of Apport to date		1.43			0.79			1.75			1.66			1.45			0.73		
Duty of Total div to date		2.40			1.13			2.66			2.44			2.13			1.16		

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. - 25,782.21 Acres

NOVEMBER 2009

Mean daily diversions - cubic feet per second

		Smithville Canal			Dodge-Nevada Canal			Curtis Canal			Fort Thomas Canal			Colvin-Jones Canal		
Original Decreed Acres -		2549.33			2516.54			1971.70			3155.70			205.90		
T.B.I. Acres -		2135.36			2395.54			1757.26			2289.85			228.6		
Priority		26.7			29.9			22.0			28.6			28.6		
NOV	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1924	1						2.4	2.4		4.4	4.4					
"	2						4.1	4.1		4.8	4.8					
"	3						5.8	5.8		4.9	4.9					
"	4						5.1	5.1		5.0	5.0					
"	5						4.9	4.9		4.8	4.8					
"	6						10.4	10.4		4.6	4.6					
"	7						13.6	13.6		3.6	3.6					
"	8						13.7	13.7		4.7	4.7					
"	9						13.6	13.6		5.6	5.6					
"	10						12.9	12.9		6.0	6.0					
"	11						11.5	11.5		6.4	6.4					
"	12						4.2	4.2		6.6	6.6					
"	13									6.4	6.4					
"	14									6.0	6.0					
"	15									6.0	6.0					
"	16									5.9	5.9					
"	17									6.0	6.0					
"	18									6.0	6.0					
"	19									6.1	6.1					
"	20									10.7	10.7					
"	21									16.9	16.9					
"	22									20.6	20.6					
"	23				11.5	11.5				22.6	22.6					
"	24				16.9	16.9				20.6	20.6					
"	25				16.9	16.9				19.7	19.7					
"	26				17.1	17.1				20.8	20.8					
"	27				17.2	17.2				21.1	21.1					
"	28				17.2	17.2				21.5	21.5					
"	29				16.9	16.9				22.2	22.2					
1873	30				16.9	16.9	16.9			21.2	21.2	21.2				
Total CFS					130.6	113.7	16.9	102.2	102.2	321.7	300.5	21.2				

Total Acre-feet					259						203						638		
Duty of Total div A-F/A					0.11						0.12						0.28		
Tabulations in Ac-Ft																			
Apportioned diverted					34									42					
Previous Apport div		2274						2111						2956			2439		
Apport div to date		2274						2145						2956			2481		
Apportionment		12236						13726						10069			13121		
Apport credit to date		9962						11581						7113			10640		
Priority diverted								226						203			596		
Previous Priority div		1172						2037						1612			1788		
Priority div to date		1172						2263						1815			2384		
Total div to date		3446						4408						4771			4865		
Duty of Apport to date		1.06						0.90						1.68			1.08		
Duty of Total div to date		1.61						1.84						2.72			2.12		

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

TOTALS

With San Carlos Apache Tribe Diversions

NOVEMBER 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	69.0		32512.40		322.3		40573.75		391.3		296.60	Total T.B.I.	3.7	31,597.97	acres
T.B.I. Acres -	5519.16	acres	69.0	25782.21	acres	322.3	31301.37	acres	391.3	Black Pt.	Navajo Pt.	And. Flat	Orig - 41,573.75 acres			
Priority	NOV	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	73.40	152.20	71.00			
1		10.7	10.7		40.4	40.4		51.1	51.1							
2		11.0	11.0		42.3	42.3		53.3	53.3							
3		10.8	10.8		44.2	44.2		55.0	55.0							
4		14.0	14.0		43.5	43.5		57.5	57.5							
5		16.7	16.7		36.8	36.8		53.5	53.5							
6		20.9	20.9		39.6	39.6		60.5	60.5							
7		26.8	26.8		24.3	24.3		51.1	51.1							
8		30.5	30.5		18.5	18.5		49.0	49.0							
9		31.2	31.2		19.4	19.4		50.6	50.6							
10		31.5	31.5		19.1	19.1		50.6	50.6							
11		29.9	29.9		18.1	18.1		48.0	48.0							
12		29.2	29.2		11.1	11.1		40.3	40.3							
13		29.0	29.0		17.8	17.8		46.8	46.8							
14		28.1	28.1		21.3	21.3		49.4	49.4							
15		25.3	25.3		32.0	32.0		57.3	57.3							
16		25.3	25.3		34.6	34.6		59.9	59.9							
17		25.9	25.9		34.6	34.6		60.5	60.5							
18		26.1	26.1		34.8	34.8		60.9	60.9							
19		25.0	25.0		35.1	35.1		60.1	60.1							
20		16.6	16.6		39.0	39.0		55.6	55.6							
21		19.8	19.8		45.1	45.1		64.9	64.9							
22		17.1	17.1		48.8	48.8		65.9	65.9							
23		12.3	12.3		72.6	72.6		84.9	84.9							
24		14.2	14.2		80.0	80.0		94.2	94.2							
25		14.9	14.9		79.1	79.1		94.0	94.0							
26		15.3	15.3		80.2	80.2		95.5	95.5							
27		17.8	17.8		80.8	80.8		98.6	98.6							
28		12.1	12.1		81.3	81.3		93.4	93.4							
29		5.4	5.4		97.5	97.5		102.9	102.9							
30		4.1		4.1	104.0	0.7	103.3	108.1	0.7	107.4						
Total CFS		597.5	593.4	4.1	1375.9	1272.6	103.3	1973.4	1866.0	107.4				1973.4		
Total Acre-feet			1185			2729			3914					3914		
Duty of Total div A-F/A			0.21			0.11			0.13					0.12		
Tabulations in Ac-Ft																
Apportioned diverted			8			205			213					213		
Previous Apport div			7376			33595			40971					40971		
Apport div to date			7384			33800			41184					41184		
Apportionment			31625			147732			179357					179357		
Apport credit to date			24241			113932			138173					138173		
Priority diverted			1176			2525			3701					3701		
Previous Priority div			3568			17157			20725		76	229	45	21075		
Priority div to date			4744			19682			24426		76	229	45	24776		
Total div to date			12128			53482			65610		76	229	45	65960		
Duty of Apport to date			1.34			1.31			1.32					1.32		
Duty of Total div to date			2.20			2.07			2.10		1.04	1.50	0.63	2.09		

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

NOVEMBER 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	76					
NOV	ASARCO Incorporated Industrial & Municipal Article IX Diversions	Priority Year	Total	Priority	Apport	Total	Priority	Apport	
1	12.0	1924	0.38	0.38					
2	17.4	"	0.38	0.38					
3	16.9	"	0.38	0.38					
4	18.0	"	0.38	0.38					
5	18.0	"	0.38	0.38					
6	16.7	"	0.38	0.38					
7	17.0	"	0.38	0.38					
8	18.3	"	0.38	0.38					
9	16.9	"	0.38	0.38					
10	16.8	"	0.38	0.38					
11	18.2	"	0.38	0.38					
12	14.9	"	0.38	0.38					
13	17.5	"	0.38	0.38					
14	16.1	"	0.38	0.38					
15	17.6	"	0.38	0.38					
16	16.2	"	0.38	0.38					
17	16.3	"	0.38	0.38					
18	17.3	"	0.38	0.38					
19	15.2	"	0.38	0.38					
20	16.8	"	0.38	0.38					
21	15.2	"	0.39	0.39					
22	15.7	"	0.39	0.39					
23	17.1	"	0.39	0.39					
24	15.5	"	0.39	0.39					
25	12.7	"	0.39	0.39					
26	17.4	"	0.39	0.39					
27	15.8	"	0.39	0.39					
28	15.8	"	0.39	0.39					
29	16.0	"	0.39	0.39					
30	15.6	1874	0.39		0.39				
Total CFS			490.9						
Total Acre-Feet			974						
<i>ASARCO Reported Diversions in Ac-Ft</i>			Duty of Total div A-F/A		23				
November 2009			985		0.23				
Year-To-Date			11319						

Tabulations in Acre Feet

Allocation diverted	974	Apportioned diverted	1
Previous Alloc. Div	10324	Previous Apport div	245
Alloc. Div to date	11298	Apport div to date	246
Article IX Allocation	16221	Apportionment	583
Allocation Remaining	4923	Apport credit to date	337
		Priority diverted	22
ASARCO Industrial & Municipal mean daily diversions are derived from daily meter readings. Daily total values are presently not available from an internet web-site.		Previous Priority div	73
		Priority div to date	95
		Total div to date	341
		Duty of Apport to date	2.42
		Duty of Total div to Date	3.35

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

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

SAN CARLOS PROJECT

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

NOVEMBER 2009

Mean daily diversions - cubic feet per second

NOV	Diverted			Passing Dam		Total @ A-H Dam
	Total	Stored	Natural Flow	Spill	Sluice	
1				5		5
2				5		5
3				5		5
4				5		5
5				5		5
6				4		4
7				4		4
8				4		4
9				4		4
10				2		2
11				2		2
12				2		2
13				2		2
14				2		2
15				2		2
16				2		2
17				2		2
18				2		2
19				2		2
20				2		2
21				2		2
22				2		2
23				2		2
24				2		2
25				2		2
26				2		2
27				2		2
28				2		2
29				2		2
30				2		2
Total				83		83
Ac-Ft				165		165
Previous	220271	174928	45343	67		220338
To Date	220271	174928	45343	232		220503

Duty of Total Div	
Duty af/a To Date	4.61

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