Seventy-Sixth Annual Report

Distribution of Waters of The Gila River

BY THE
GILA WATER COMMISSIONER
JON W. ALLRED

TO THE
UNITED STATES DISTRICT COURT
In and For the District of Arizona

2011

SEVENTY-SIXTH ANNUAL REPORT

2011

DISTRIBUTION OF WATERS OF THE GILA RIVER

By the

GILA WATER COMMISSIONER

Jon W. Allred

To the

UNITED STATES DISTRICT COURT

Safford, Arizona
September 26, 2012

Honorable Susan R. Bolton
Judge of the United States District Court
Phoenix, Arizona

No. CV 31-0059-TUC-SRB
aka Globe Equity No. 59

Re: United States of America
vs.
Gila Valley Irrigation District, et al.

Dear Judge Bolton:

I submit herewith the Seventy-Third Annual Report in the above-entitled cause on distribution of waters of the Gila River, tabulation of hydro logic data, and analysis of expenditures and collections for the calendar year 2011.

Very Truly yours,

Patricia A Doyle
Patricia A. Doyle
Assistant Gila Water Commissioner

State of Arizona)
) ss:
County of Graham)

I, Patricia A. Doyle, Assistant Gila Water Commissioner, hereby certify that the following is a true and correct record of distribution of waters of the Gila River for the calendar year 2011, to the best of my knowledge and belief. Furthermore, that the Financial Statement submitted herein is a true and accurate record of all receipts and disbursements for the calendar year 2011.

Patricia A Doyle
Patricia A. Doyle
Assistant Gila Water Commissioner

Subscribed and sworn to before me this 26 day of September, 2012.

Notary Public

My commission expires: 4/19/2013

OFFICIAL SEAL
ROBERT NEAL MONTIERTH
NOTARY PUBLIC – STATE OF ARIZONA
GRAHAM COUNTY
My Comm. Expires 04-19-2013

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Office Of The Gila Water Commissioner

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PERSONNEL

Jon W. Allred, Gila Water Commissioner	**Safford, Arizona**
Patricia A. Doyle, Assistant Water Commissioner	**Safford, Arizona**
James W. Pavlacky, Water Specialist III	**Safford, Arizona**
Brian P. Curtis, Water Specialist II	**Pima, Arizona**
Casey L. Windsor, Water Specialist I	**Safford, Arizona**

SOURCES OF DATA

Stream flow data of the Gila River, its tributaries, and the San Carlos Reservoir data, (except evaporation and rainfall at San Carlos Reservoir), are provided by the United States Geological Survey, Water Resources Division, Nick B. Melcher, District Chief.

Evaporation and rainfall recorded at San Carlos Reservoir are provided by San Carlos Irrigation Project, Bryan Bowker, Project Manager.

Records of diversions of water in the Gila River System are provided by the following agencies: "Upper Valleys" - Gila Water Commissioner; San Carlos Indian Reservation - San Carlos Agency; Winkelman Valley - ASARCO Inc. and the Town of Kearny; San Carlos Irrigation Project.

The Gila Water Commissioner also provides information on the Internet, which includes text of the Gila Decree and the last 30 days of daily Call System Reports. The Home Page Address is *http://www.gilawater.org*

Evaporation and rainfall recorded at San Carlos Reservoir are provided by San Carlos Irrigation Project. Bryan Bowker is the Project Manager.

The vicinity of Cosper Crossing, in Duncan Valley, Arizona, is monitored daily, during periods that the Gila River is at low flow. The observer of Cosper Crossing is Wilbur Lunt, or designated aide.

ACCURACY OF DATA AND COMPUTED RESULTS

The tables of canal diversions and river station discharges are rated in regards to general accuracy of the records. "Excellent" indicates that, in general, the daily records are accurate within 5 percent; "Good" within 10 percent; "Fair" within 15 percent. Records that do not meet that criteria are rated "Poor".

All U.S.G.S. data herein, are provisional and subject to revision. Other data herein, are not routinely revised unless significant errors must be resolved after publication.

Computer rounding was adopted on January 1, 1996, with general accuracy rated “excellent”.

The data compiled in the Gila Water Commissioner’s Monthly and Annual Reports may not coincide with values used in the computations of the Daily Call System. The Reports are based on mean daily values whereas; the Call System is calculated on instantaneous values.

GRAPHICAL DIVISIONS

Administration of the Decree, follows the natural geographical divisions of the Gila Valley.

Decreed acreage for each is as follows:

Duncan-Virden division, known as **Franklin Valley** consists of 8,042.75 decreed acres; with lands in Hidalgo County, New Mexico and Greenlee County, Arizona. **Safford Valley**, 31,891.90 decreed acres, comprising lands in Graham County, Arizona, outside of the San Carlos Reservation. **San Carlos Agency**, 1,000 decreed acres, located above the San Carlos Reservoir. **Winkelman Valley**, located in Gila and Pinal Counties, Arizona, totaling 1,335.16 decreed acres are divided into 440.43 decreed acres with diversion rights from the Gila River, and 894.73 decreed acres are designated as pumping rights for industrial, municipal, and domestic use.

San Carlos Project, in Pinal County, Arizona, with water rights in the name of the United States of America aggregating 102,090.50 decreed acres as follows:

San Carlos Project	Acres
San Carlos Irrigation & Drainage District	50,000.00
Indian Lands	50,000.00
Natural Flow Lands	1,544.50
Federal Agencies	546.00
	102,090.50

The **Gila Crossing District**, under the Pima Agency at Sacaton, Arizona, has return flow rights for 2,992.50 acres.

The Total acreage under the Decree amounts to 147,991.91 acres.

DISTRIBUTION OF WATERS

January 1, 2011, the stored water in the San Carlos Reservoir amounted to 109,814 acre-feet of the 877,697 acre-feet total capacity. December 31, 2011, there was 14,241 acre-feet available stored water, at 1.62 % percent of total capacity.

There was apportioned to the Upper Valleys, (Franklin Valley and Safford Valley), for the year 2011, a total of 3.202 acre-feet of which 3.202 acre-feet of water was allocated for each acre then being

The San Carlos Irrigation Project apportioned a total of .77 acre-feet of pumped and stored water for each acre. The gravity diversions of both natural flow and stored water are shown on Plate 28.

The total water diverted from the Gila River under the Decree for the year amounted to 204,598 acre-feet. (Page 5)

Mean daily diversions of apportioned and priority water for each canal in the Duncan, Safford, Winkelman Valleys, and industrial diversions by ASARCO Incorporated are shown on plates 6 to 26.

Determination of when priority water was available is shown on plate 29.

WATER SUPPLY

The flow of the Gila River, as recorded at Gila River at Head of Safford Valley Near Solomon for the year 2011 was 92,326 acre-feet. Inflow into the San Carlos Reservoir from the Gila River and the San Carlos River totaled 52,940 acre-feet.

For the year 2011 there were a total of 597 acre-feet of water spilled and sluiced at Ashurst-Hayden Dam.

COSPER CROSSING

When the Gila River in the vicinity of Cosper Crossing was observed 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	Vicinity Condition	Verification		Date	Vicinity Condition	Verification
07/11/10	FLOW	REPORTED		09/30/11	DRY	REPORTED
04/06/11	DRY	REPORTED		11/30/11	FLOW	OBSERVED
08/14/11	FLOW	REPORTED				

CONSUMPTIVE USE

The acre-feet consumptive use of water for the "Upper Valleys" as determined by the method set forth in Article VIII of the Decree is as follows:

2011	Gila River below Blue Creek (good)*	San Francisco River at Clifton (good)*	Total	Gila at Calva (poor)*	Consumptive use	Accumulated Consumptive use
Jan.	5,532	4,040	9,572	10,876	-1,304	-1,304
Feb.	4,639	3,777	8,416	9,297	-881	-2,185
Mar.	4,342	3,620	7,962	3,027	4,935	2,750
Apr.	3,305	2,646	5,951	1,920	4,031	6,781
May	1,884	1,517	3,401	915	2,486	9,267
Jun.	415	600	1,015	123	892	10,159
Jul.	262	2,995	3,257	210	3,047	13,206
Aug.	10,009	9,949	19,958	5,924	14,034	27,240
Sep.	4,263	5,562	9,825	2,743	7,082	34,322
Oct.	3,380	3,451	6,831	2,717	4,114	38,436
Nov.	4,768	2,942	7,710	1,966	5,744	44,180
Dec.	8,908	6,036	14,944	8,954	5,990	50,170
TOTALS	51,707	47,135	98,842	48,672	50,170	50,170

UPPER VALLEYS
2011 CONSUMPTIVE USE TRACKING

When Cumulative FLOW BALANCE during January, February and March is less tha 7,000 acre-feet, it is recommended to regulate diversions during March ,April, and May, such that Consumptive Use is limited to 75,000 Ac-ft before the end of May;

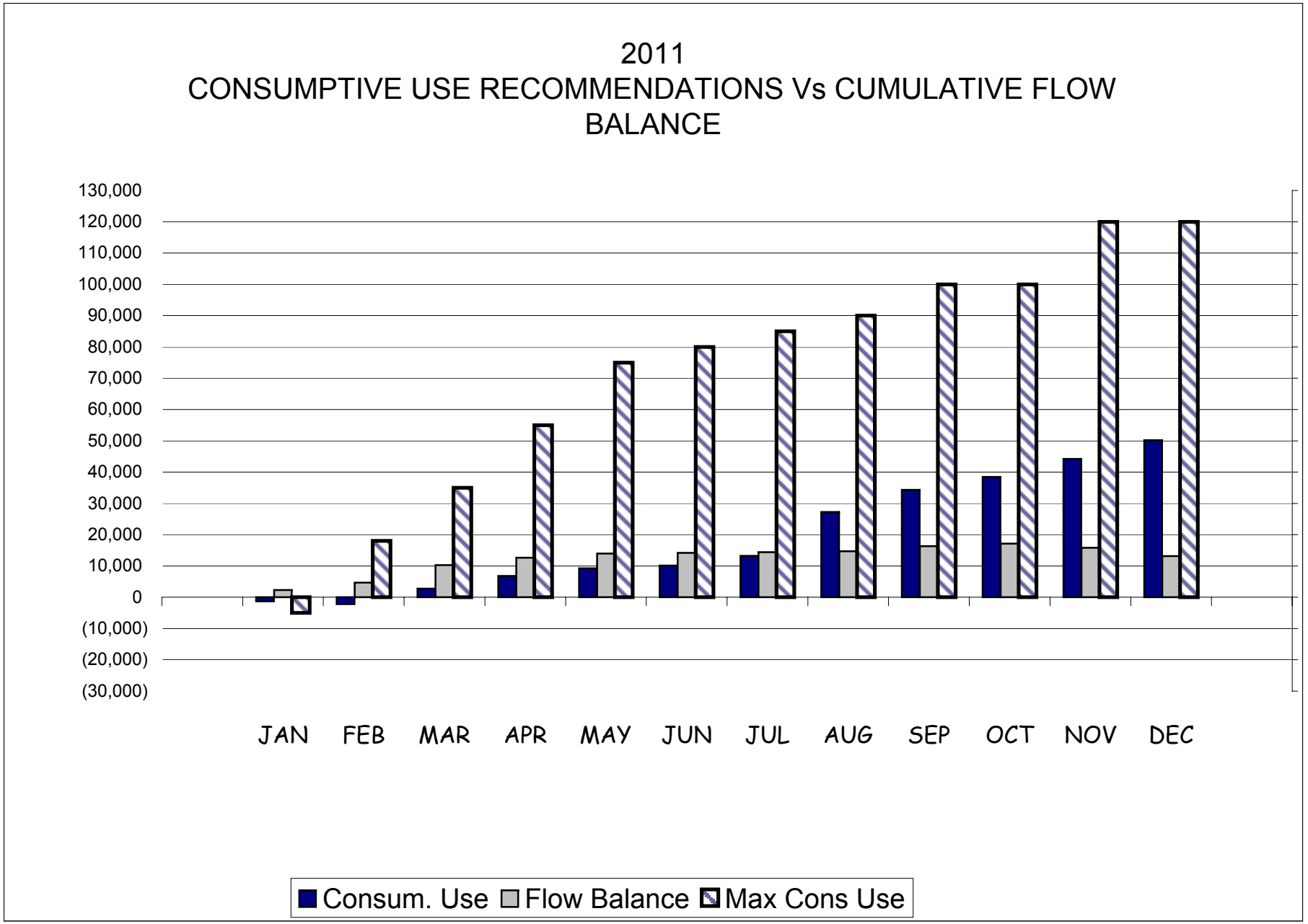
and 90,000 Ac-ft before the end of August. Flow Balance is shown ONLY as an indicator of potential consumptive use.

THIS TRACKING METHOD HAS NOT BEEN ADOPTED AS THE ONLY INDICATIOR OR GUIDELINE IN PROJECTING ACTUAL CONSUMPTIVE USE under the Gila Decree

Input data rounded to USGS standards - IN ACRE-FEET

2011	CONSUMPTIVE USE		UPPER VALLEYS and San Carlos Apache Tribe		HEAD OF SAFFORD VALLEY		FLOW BALANCE					ACCUM. FLOW BALANCE	TOTAL INFLOW Gila + SF	MAXIMUM CONSUMPTIVE USE RECOMMENDED
							FB = CALVA - (INFLOWS - DIVERSIONS)							
MONTH	RESULT	ACCUM. RESULT	DIVERSIONS	ACCUM DIV'S	GILA RIVER FLOW	GILA R. ACCUM FLOW	FLOW BALANCE	GILA CALVA	GILA VIRDEN	SAN FRANCISCO CLIFTON	DIV'S			
JAN	-1,304	-1,304	971	971	10,687	10,687	2,275	10,876	5,532	4,040	971	2,275	9,572	75,000
FEB	-881	-2,185	1,526	2,497	8,650	19,337	2,407	9,297	4,639	3,777	1,526	4,682	8,416	75,000
MAR	4,935	2,750	10,519	13,016	7,426	26,763	5,584	3,027	4,342	3,620	10,519	10,266	7,962	75,000
APR	4,031	6,781	6,396	19,412	4,866	31,629	2,365	1,920	3,305	2,646	6,396	12,631	5,951	75,000
MAY	2,486	9,267	3,823	23,235	3,453	35,082	1,337	915	1,884	1,517	3,823	13,968	3,401	75,000
JUN	892	10,159	1,130	24,365	2,007	37,089	238	123	415	600	1,130	14,206	1,015	80,000
JUL	3,047	13,206	3,246	27,611	4,274	41,363	199	210	262	2,995	3,246	14,405	3,257	85,000
AUG	14,034	27,240	14,351	41,962	17,070	58,433	317	5,924	10,009	9,949	14,351	14,722	19,958	90,000
SEP	7,082	34,322	8,663	50,625	8,589	67,022	1,581	2,743	4,263	5,562	8,663	16,303	9,825	100,000
OCT	4,114	38,436	4,969	55,594	5,899	72,921	855	2,717	3,380	3,451	4,969	17,158	6,831	100,000
NOV	5,744	44,180	4,410	60,004	6,260	79,181	(1,334)	1,966	4,768	2,942	4,410	15,824	7,710	120,000
DEC	5,990	50,170	3,331	63,335	13,145	92,326	(2,659)	8,954	8,908	6,036	3,331	13,165	14,944	120,000
TOTALS	50,170		63,335		92,326		13,165	48,672	51,707	47,135	63,335		98,842	
Graph	→	Consum. Use	Diversions							Graph	→	Flow Bal	River Flow	Max Cons Use

GRAPH: See graphic display on next page (4-2).


2011
CONSUMPTIVE USE RECOMMENDATIONS Vs CUMULATIVE FLOW BALANCE
130,000
120,000
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
(10,000)
(20,000)
(30,000)
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Consum. Use
Flow Balance
Max Cons Use

2011

MONTHLY RIVER FLOWS AND DIVERSIONS, GILA RIVER SYSTEM

Quantities in Acre-feet

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Gila Blue	5532	4639	4342	3305	1884	415	262	10009	4263	3380	4768	8908	51706
Duncan Valley Diversions	348	835	1498	1988	1057	81	2	1622	1651	1474	855	357	11766
Gila River near Clifton	5798	4225	3426	2019	1363	1295	1006	6327	2928	3279	2832	7978	42475
San Fran. River @ Clifton	4040	3777	3620	2646	1517	600	2995	9949	5562	3451	2942	6036	47135
Gila Solomon	10687	8650	7426	4866	3453	2007	4274	17070	8589	5899	6260	13145	92326
Safford Valley Diversions	625	677	8949	4304	2762	976	3241	12710	6992	3496	3556	2953	51232
San Carlos Agency Divs.	0	15	73	106	3	74	3	20	19	0	0	24	337
Gila Calva	10876	9297	3027	1920	915	123	210	5924	2743	2717	1966	8954	48671
San Carlos R. @ Peridot	424	455	631	313	51	0	1	0	0	0	0	2393	4269
Stored Water	1874	4011	19623	20634	21876	21354	19171	3360	0	0	0	12	111915
Gila Below Coolidge Dam	3535	12262	23201	22870	22846	21479	19383	7358	63	0	130	2394	135520
Winkelman Divs. (Indust)	1045	878	970	959	975	1007	976	921	861	851	700	725	10868
Winkelman Divs. (Ag.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Gila River @ Kelvin	2285	13401	21749	21077	21412	18788	19254	6486	1669	0	45	1899	128064
A-H Diversions	1480	14468	21332	21406	20202	17504	19434	9432	4048	0	0	1089	130395
A-H Spilled	522	0	0	0	0	0	0	0	75	0	0	0	597
A-H Sluiced	0	0	0	0	0	0	0	0	0	0	0	0	0
A-H Total	2002	14468	21332	21406	20202	17504	19434	9432	4123	0	0	1089	130992
Loss Kelvin to A-H	-283	1067	-417	329	-1210	-1284	180	2946	2454	0	-45	-810	2928
Sacaton Diversions													0

SUMMARY OF THE GILA RIVER SYSTEM

Quantities in Acre-feet

NATURAL FLOW FROM THE GILA RIVER AND TRIBUTARIES	**2011**
Gila River Below Blue Creek	51,706
San Francisco River at Clifton	47,135
San Carlos River near Peridot	4,269
Gain from Gila Below Coolidge Dam to Gila at Kelvin	-7,457
INFLOWS, SAN CARLOS RESERVOIR	
Gila River at Calva plus San Carlos River near Peridot	52,940
GILA RIVER BELOW COOLIDGE DAM	135,520
CONTENTS IN STORAGE, SAN CARLOS RESERVOIR	
Available contents January 1, 2011	109,814
Available contents December 31, 2011	14,241
WATER DIVERTED FROM THE GILA RIVER	
Duncan-Virden Valley canal diversions	11,766
Safford Valley canal diversions	51,232
San Carlos Apache Tribe	337
Winkelman Valley Agricultural diversions	0
Winkelman Valley industrial and municipal pumps	
ASARCO Incorporated	10,566
Town of Kearny	302
San Carlos Project	
Natural flow Ashurst-Hayden Dam	33,412
Stored water Ashurst-Hayden Dam	96,983
Natural flow Sacaton Dam	0
TOTAL DIVERSIONS	204,598
SPILLED AND SLUICED ASHURT- HAYDEN DAM	597

SAN CARLOS RESERVOIR

The available stored water in the **San Carlos Reservoir** on January 1, 2011, was 109,814 acre-feet. The maximum storage for the year was on Jan 28th, with 119,224 acre-feet (Plate 48).

In previous years, small flows recorded at **Gila River below Coolidge Dam** (Plate 40), when no water was being released were disregarded and are not shown on Determination of Priority (Plate 29), Natural Flow Releases (Plate 41), Stored Water Releases (Plate 42).

The computed evaporation from the surface of the **San Carlos Reservoir** was 15,856 acre-feet (Plate 49). Computed rainfall on the lake was 1,707 acre-feet (Plate 50). There was bank storage of 14,241 acre-feet for the year (Plate 44).

APPORTIONMENTS MADE DURING 2011

Article VIII (2) of the Decree entered on June 29, 1935 provides that on the first day of January of each calendar year, or as soon thereafter as there is water stored in San Carlos Reservoir [the "Reservoir"], which is available for release from Coolidge Dam for conveyance to and diversion on the lands of the San Carlos Project, the Gila Water Commissioner shall apportion for the ensuing irrigation year to the Upper Valley Defendants [UVDs] an amount of water equal to the available storage [after appropriate deductions for losses] and shall permit the diversion of said amount of water from the natural flow of the Gila River for irrigation of the lands of the UVDs in disregard of the prior rights of the plaintiff but within the duty of water limitations of the Decree [6 acre-feet per acre during each irrigation season] and subject to the actual consumptive use limitation of Article VIII (2). Said Article VIII (2) further provides that the Commissioner shall make additional apportionments from time to time if and when water shall flow into the Reservoir and shall be stored there and become added to the available stored water i the same manner as the first apportionment. [Articles IX and X of the Decree provide that when, under the rule and method of apportionment stated in Article VIII, there is apportioned to the UVDs amounts of water from the natural flow of the Gila River, there also shall be apportioned to the parties named in Articles IX and X, for the purposes therein specified, an amount of water per acre corresponding with the amount per acre apportioned to the UVDs under Article VIII.]

The Court has ordered that only lands then being irrigated [TBI] may receive natural flow of the Gila River. Therefore, in allocating the apportionments made in pursuant to Article VIII (2), the Commissioner allocates the water apportioned to the lands of the UVDs to the lands reported as TBI. Because the amount of acreage reported as TBI may change from time to time, when the TBI acreage changes, it is necessary and appropriate for the Commissioner to re-allocate the amount of water apportioned under Article VIII (2). However, the total amount of water calculated and apportioned pursuant to Article VIII (2) does not change unless there has also been an additional apportionment because of added stored water available for release in the Reservoir.

Notwithstanding the foregoing, diversions from the natural flow of the Gila River shall not exceed the duty of water limitations of the Decree or the limitations otherwise specified in Articles IX and X of the Decree.

Apportionments continued:

Apportionment	Effective	Reservoir Available	Adjusted T.B.I.	Apportionment	Re-Allocation	Accumulated
1	01/01/11	74,181	29,090.47	2.55		2.550
Reallocation No. 1 of 1	02/01/11	74,181	29,452.89		-0.031	2.519
Reallocation No. 2 of 1	03/01/11	74,181	30,194.37		-0.062	2.457
Reallocation No. 3 of 1	04/01/11	74,181	30,232.70		-0.003	2.454
2	02/01/11	22,620	29,452.89	0.768		3.225
Reallocation No. 1 of 2	03/01/11	22,620	30,194.37		-0.019	3.206
Reallocation No. 2 of 2	04/01/11	22,620	30,232.70		-0.001	3.202

The following apportionments of stored and pumped water, were made by the **San Carlos Irrigation Project**, based on a total of 100,546.00 decreed acres. TBI is not used by SCIP in its apportionments.

Number	Date	Decreed Acres	Acre-feet per Acre	Accumulated Apportionment	TBI Acreage	TBI Acre-feet per Acre
1	02/08/11	100,546.00	0.77	0.77	34,060.73	2.27
TOTAL						2.27

SAN CARLOS RESERVOIR MINIMUM POOL

The Court filed an order on August 20, 1997, stipulating that a portion of the stored water in the San Carlos Reservoir would be retained in the reservoir in exchange for delivery of an equal amount of Central Arizona Project ("CAP") water to the San Carlos Irrigation Project. The retained 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 chart tracks the accumulation of the minimum pool by the month. Daily figures were reported on the Daily Call System, and are available in the Commissioner's office:

Date	Acre-feet
January 1, 2011	1,852
January 31, 2011	1,824
February 28, 2011	1,794
March 31, 2011	1,747
April 30, 2011	1,683
May 31, 2011	1,601
June 30, 2011	1,488
July 31, 2011	1,352
August 31, 2011	1,148
September 30, 2011	997
October 31, 2011	908
November 30, 2011	858
December 31, 2011	835

FREEPORT-McMORAN MORENCI, INCORPORATED

Freeport-McMoRan Corporation show the following information with quantities in acre-feet:

2011	NET BLACK RIVER WATER PUMPED	NET UPPER EAGLE CREEK WATER PUMPED	TOTAL IMPORTED WATER PUMPED	TOTAL FMI PUMPING FROM S. F. RIVER & EAGLE CREEK BASIN	TOTAL GILA WATERS PUMPED BY FREEPORT McMORAN
January	428	570	998	1,195	197
February	649	618	1,267	1,368	101
March	701	648	1,349	1,529	180
April	607	536	1,143	1,129	(14)
May	548	772	1,320	1,203	(117)
June	13	1,560	1,573	1,159	(414)
July	38	1,876	1,914	1,431	(483)
August		1,386	1,386	1,445	59
September	165	1,485	1,650	1,331	(319)
October	885	676	1,561	1,382	(179)
November	945	567	1,512	1,472	(40)
December	460	657	1,117	1,426	309
TOTALS	5,439	11,351	16,790	16,070	(720)
By-pass					
TOTAL					-720

SAN CARLOS APACHE TRIBE FARMING REPORTS

The Court, in its Water Quality Injunction, filed June 6, 1996, stipulated that the San Carlos Apache Tribe would report to the Water Commissioner on a monthly basis, the crops planted, dates of irrigation, the amount and source of water applied to the lands, the crop yield, the use of crops for grazing and any unusual problems occurring. The above-mentioned data for 2011 have been supplied to the Water Commissioner and summarized on Plate 5 of the 2011 yearly report.

LAND USE AUDITS, VIOLATIONS AND PENALTIES

The Court, in its **Phase IV Memorandum and Order** dated March 25, 1996, directed the Water Commissioner to adopt a scheme for reporting and auditing lands **"then being irrigated"** and for correcting and penalizing violations. The Commissioner, as instructed, presented to the Court a reporting scheme and procedure to audit lands then being irrigated. On June 3, 1996, in its **Order on Water Quality Injunction and Related Matters,** the reporting scheme and auditing procedures were adopted by the Court.

Audits of lands being irrigated were made throughout the year of 2011. A summary of those audits can be found on Plate 2. Any actions taken and penalties consented to for violations of the TBI regulations can be found on Page 11.

GERONIMO STATION 2011

The Seasonal Average Salinity on October 31, 2011 was 3,797 uS/cm. Daily data in support of the above figures can be found in the Water Commissioner's 2011 monthly reports or can be seen at the office of the Gila Water Commissioner.

OFFICE OF THE

GILA WATER COMMISSIONER

P.O. Box 152
SAFFORD ARIZONA 85548

JON W. ALLRED
GILA WATER COMMISSIONER
Phone: (928)428-3220

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

GILA RIVER @ GERONIMO STATION
WATER QUALITY DATA
2011

The following table for the year 2011 show daily flows and salinity at Geronimo Station

Any inconsistencies in the EC (uS/cm) readings may happen after sudden freshet occur in the Gila River These sudden freshets dilute the salts in the river, causing the EC (uS/cm) readings to drop substantially low. The EC readings will remain low for a short period of time thereafter during the following low flows.

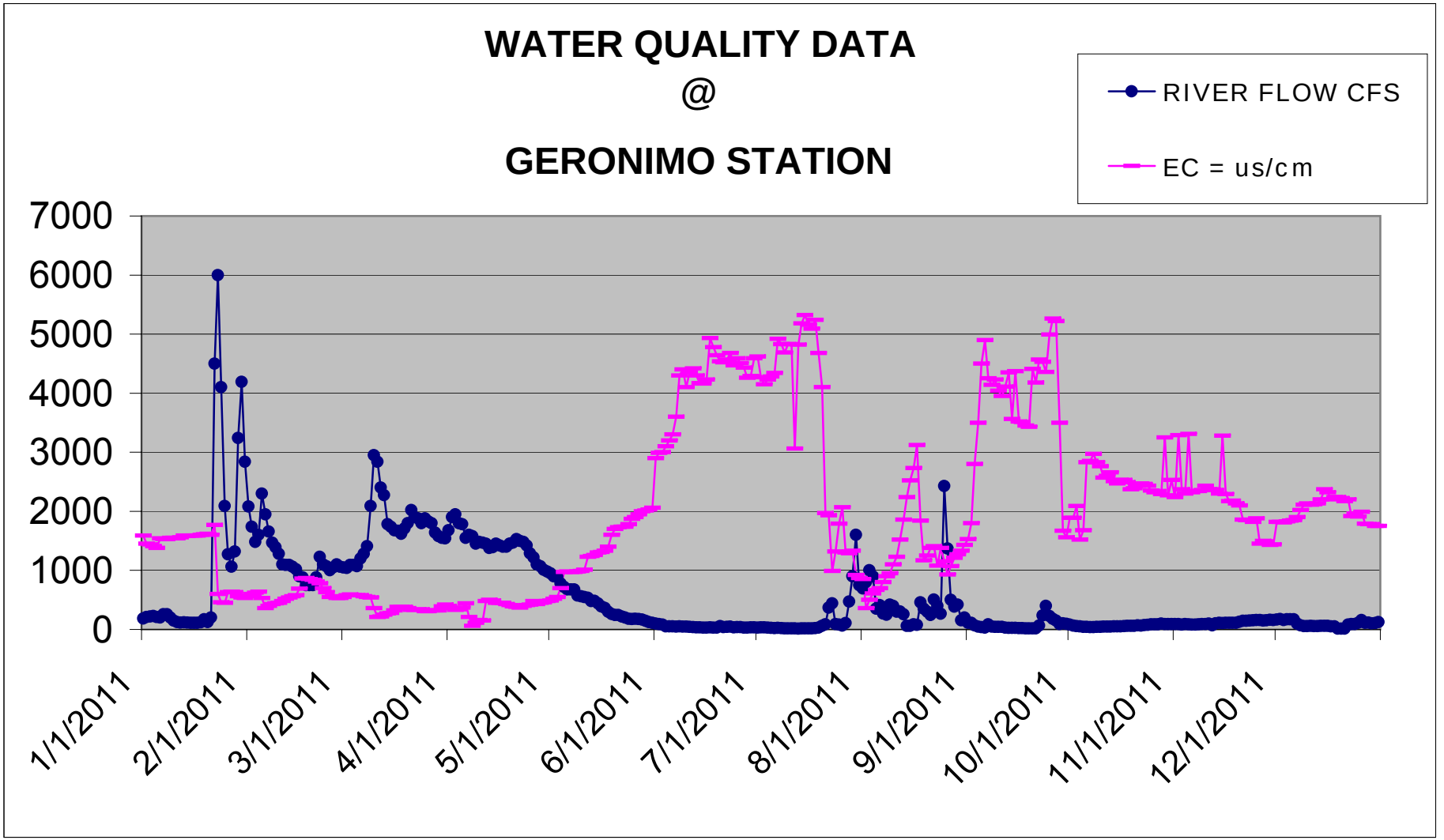
GERONIMO STATION WATER QUALITY REPORT
COMPARISON OF ELECTRIC CONDUCTIVITY TO FLOW
DAILY AVERAGE

Date:	Flow	EC
	Cfs	MicroS-cm
1-Jan	183	1590
2-Jan	211	1450
3-Jan	218	1440
4-Jan	229	1410
5-Jan	210	1380
6-Jan	200	1540
7-Jan	255	1530
8-Jan	258	1530
9-Jan	200	1550
10-Jan	150	1550
11-Jan	125	1540
12-Jan	115	1560
13-Jan	118	1590
14-Jan	115	1580
15-Jan	112	1590
16-Jan	112	1590
17-Jan	110	1590
18-Jan	120	1600
19-Jan	170	1610
20-Jan	125	1620
21-Jan	200	1600
22-Jan	4500	1770
23-Jan	6000	600
24-Jan	4100	460
25-Jan	2090	450
26-Jan	1270	630
27-Jan	1060	640
28-Jan	1320	630
29-Jan	3240	560
30-Jan	4190	540
31-Jan	2840	530
1-Feb	2080	570
2-Feb	1740	600
3-Feb	1480	620
4-Feb	1600	640
5-Feb	2300	530
6-Feb	1950	360
7-Feb	1655	400
8-Feb	1470	430
9-Feb	1390	440
10-Feb	1280	450
11-Feb	1100	480
12-Feb	1090	520
13-Feb	1090	540
14-Feb	1060	560
15-Feb	1020	580
16-Feb	900	690
17-Feb	880	860
18-Feb	750	870
19-Feb	750	850
20-Feb	750	840
21-Feb	880	810
22-Feb	1230	780
23-Feb	1100	700
24-Feb	1070	630
25-Feb	1000	550
26-Feb	1050	560
27-Feb	1100	530
28-Feb	1060	530
1-Mar	1050	550
2-Mar	1040	580
3-Mar	1090	590
4-Mar	1090	580
5-Mar	1070	580
6-Mar	1200	580
7-Mar	1280	560
8-Mar	1410	550
9-Mar	2090	540
10-Mar	2950	360
11-Mar	2840	210
12-Mar	2400	220
13-Mar	2275	250
14-Mar	1780	270
15-Mar	1740	280
16-Mar	1680	320
17-Mar	1670	380
18-Mar	1620	380
19-Mar	1710	380
20-Mar	1800	360
21-Mar	2020	330
22-Mar	1900	330
23-Mar	1880	340
24-Mar	1800	340
25-Mar	1880	310
26-Mar	1830	310
27-Mar	1800	320
28-Mar	1640	320
29-Mar	1580	320
30-Mar	1550	390
31-Mar	1540	420

Date:	Flow	EC
	Cfs	MicroS-cm
1-Apr	1680	400
2-Apr	1900	360
3-Apr	1950	330
4-Apr	1800	340
5-Apr	1780	370
6-Apr	1550	440
7-Apr	1600	210
8-Apr	1580	60
9-Apr	1450	110
10-Apr	1480	160
11-Apr	1470	150
12-Apr	1450	480
13-Apr	1380	500
14-Apr	1390	490
15-Apr	1450	450
16-Apr	1420	450
17-Apr	1400	450
18-Apr	1400	430
19-Apr	1450	410
20-Apr	1470	390
21-Apr	1530	380
22-Apr	1500	370
23-Apr	1480	400
24-Apr	1420	410
25-Apr	1290	420
26-Apr	1220	480
27-Apr	1100	430
28-Apr	1070	450
29-Apr	1010	460
30-Apr	980	480
1-May	950	490
2-May	900	520
3-May	892	550
4-May	780	700
5-May	720	970
6-May	675	980
7-May	675	970
8-May	675	970
9-May	575	980
10-May	560	990
11-May	550	1010
12-May	535	1230
13-May	480	1240
14-May	483	1260
15-May	440	1300
16-May	390	1310
17-May	366	1330
18-May	300	1400
19-May	260	1600
20-May	246	1700
21-May	242	1730
22-May	218	1740
23-May	200	1740
24-May	180	1780
25-May	175	1870
26-May	180	1900
27-May	175	1950
28-May	166	2000
29-May	145	2011
30-May	125	2030
31-May	110	2060
1-Jun	100	2900
2-Jun	90	2990
3-Jun	80	3000
4-Jun	50	3100
5-Jun	50	3200
6-Jun	50	3300
7-Jun	45	3600
8-Jun	50	4300
9-Jun	45	4400
10-Jun	45	4100
11-Jun	42	4360
12-Jun	38	4420
13-Jun	35	4300
14-Jun	35	4170
15-Jun	30	4160
16-Jun	30	4230
17-Jun	35	4930
18-Jun	30	4780
19-Jun	30	4640
20-Jun	55	4540
21-Jun	38	4520
22-Jun	42	4570
23-Jun	45	4680
24-Jun	35	4470
25-Jun	38	4590
26-Jun	39	4510
27-Jun	32	4430
28-Jun	30	4260
29-Jun	33	4290
30-Jun	33	4590

Date:	Flow	EC
	Cfs	MicroS-cm
1-Jul	4	4580
2-Jul	4	4585
3-Jul	4	4600
4-Jul	3	4750
5-Jul	3	4760
6-Jul	4	4770
7-Jul	3	4800
8-Jul	2	4850
9-Jul	9	4900
10-Jul	3	4870
11-Jul	15	4850
12-Jul	15	5690
13-Jul	15	5690
14-Jul	5	5500
15-Jul	5	5500
16-Jul	5	5500
17-Jul	5	5500
18-Jul	5	5500
19-Jul	5	5500
20-Jul	5	5500
21-Jul	5	5300
22-Jul	4	4270
23-Jul	4	4300
24-Jul	4	4310
25-Jul	4	4310
26-Jul	68	4200
27-Jul	20	4200
28-Jul	3	4100
29-Jul	2	4220
30-Jul	1	5000
31-Jul	1	5000
1-Aug	5	5500
2-Aug	30	1080
3-Aug	10	1100
4-Aug	6	1200
5-Aug	6	1250
6-Aug	6	1300
7-Aug	8	1300
8-Aug	7	1350
9-Aug	5	3750
10-Aug	29	3750
11-Aug	25	3760
12-Aug	150	3310
13-Aug	180	3000
14-Aug	180	3000
15-Aug	100	3000
16-Aug	450	670
17-Aug	140	680
18-Aug	80	680
19-Aug	80	700
20-Aug	95	720
21-Aug	200	720
22-Aug	200	730
23-Aug	250	690
24-Aug	200	680
25-Aug	163	690
26-Aug	199	690
27-Aug	161	700
28-Aug	39	700
29-Aug	80	700
30-Aug	39	2490
31-Aug	15	2500
1-Sep	20	2510
2-Sep	20	2520
3-Sep	20	2530
4-Sep	20	2540
5-Sep	15	2550
6-Sep	40	3360
7-Sep	20	3300
8-Sep	10	3400
9-Sep	5	3450
10-Sep	5	3460
11-Sep	10	3470
12-Sep	15	3480
13-Sep	11	2650
14-Sep	15	2660
15-Sep	65	2600
16-Sep	110	1200
17-Sep	210	1000
18-Sep	135	1010
19-Sep	130	1020
20-Sep	129	810
21-Sep	90	920
22-Sep	70	930
23-Sep	60	950
24-Sep	35	960
25-Sep	30	1560
26-Sep	18	1570
27-Sep	15	1580
28-Sep	13	1590
29-Sep	7	1600
30-Sep	5	1630

Date:	Flow	EC
	Cfs	MicroS-cm
1-Oct	5	1680
2-Oct	5	1700
3-Oct	5	1800
4-Oct	120	400
5-Oct	160	450
6-Oct	130	460
7-Oct	120	480
8-Oct	120	490
9-Oct	120	490
10-Oct	82	600
11-Oct	80	1100
12-Oct	77	1200
13-Oct	60	1300
14-Oct	55	1350
15-Oct	40	1400
16-Oct	30	1500
17-Oct	30	1600
18-Oct	25	2140
19-Oct	21	2200
20-Oct	18	2300
21-Oct	15	2300
22-Oct	10	2300
23-Oct	5	3500
24-Oct	10	5000
25-Oct	12	5100
26-Oct	8	5200
27-Oct	8	5300
28-Oct	3	5400
29-Oct	3	5500
30-Oct	3	5600
31-Oct	5	5490
1-Nov	5	5490
2-Nov	7	5550
3-Nov	9	4950
4-Nov	11	4150
5-Nov	28	3370
6-Nov	24	2780
7-Nov	31	3020
8-Nov	42	4690
9-Nov	19	2400
10-Nov	55	2340
11-Nov	60	2120
12-Nov	70	2011
13-Nov	40	1910
14-Nov	66	3090
15-Nov	39	1880
16-Nov	50	1780
17-Nov	51	1750
18-Nov	49	1780
19-Nov	39	1840
20-Nov	40	2000
21-Nov	39	1980
22-Nov	26	2170
23-Nov	24	2400
24-Nov	28	2330
25-Nov	39	2150
26-Nov	49	1900
27-Nov	54	1840
28-Nov	68	1650
29-Nov	53	1820
30-Nov	58	1730
1-Dec	59	1730
2-Dec	51	1910
3-Dec	65	1800
4-Dec	85	1620
5-Dec	87	1580
6-Dec	84	1610
7-Dec	87	1610
8-Dec	97	1530
9-Dec	92	1550
10-Dec	83	1670
11-Dec	68	1790
12-Dec	73	1790
13-Dec	87	1560
14-Dec	273	1140
15-Dec	329	810
16-Dec	397	650
17-Dec	300	790
18-Dec	270	770
19-Dec	300	800
20-Dec	404	850
21-Dec	432	860
22-Dec	307	860
23-Dec	224	860
24-Dec	237	890
25-Dec	234	890
26-Dec	226	890
27-Dec	176	930
28-Dec	174	950
29-Dec	167	970
30-Dec	162	980
31-Dec	150	1000


WATER QUALITY DATA
@
GERONIMO STATION
RIVER FLOW CFS
EC = us/cm
7000
6000
5000
4000
3000
2000
1000
0
1/1/2011
2/1/2011
3/1/2011
4/1/2011
5/1/2011
6/1/2011
7/1/2011
8/1/2011
9/1/2011
10/1/2011
11/1/2011
12/1/2011

WATER QUALITY ACTIONS TAKEN BY G.V.I.D.

To facilitate the monitoring of the salinity and flows at the Geronimo Station on a monthly basis the **"Water Quality Injunction"** dated June 3, 1996, instructed the Gila Valley Irrigation District to report, to the Water Commissioner, any steps taken to improve the water quality in the Gila River. The **Injunction** instructed the Water Commissioner to report, in his yearly report, any actions reported by the Gila Valley Irrigation District.

The Commissioner's Office received letters, for the months of January through December 2011, informing the Commissioner that no actions, other than the monitoring of the salinity at the head of the San Jose Canal and at the Geronimo Station, were taken by the G.V.I.D to improve the water quality in the Gila River during the year 2011.

SMALL PARCELS AND NON-AGRICULTURAL USES

The Court's Final Memorandum and Order filed on September 18, 1992, and the Phase IV Memorandum and Order filed April 14, 1995, ordered that a set of Rules and Regulations be adopted in regards to lands then being irrigated. The Rules and Regulations **(Regulations for Reporting and Auditing Lands "Then Being Irrigated")** were adopted by the Court in its Order dated June 3, 1996, and was implemented on April 1, 1997.

Section 5.1 (e) SMALL PARCELS and NON-AGRICULTURAL USES (less than two (2) acres), with in the Regulations for Reporting and Auditing Lands "Then Being Irrigated," requires the Commissioner to summarize and report the acres involved, as soon as can be done in a monthly report (January 2011), and in the annual report filed with the Court.

The following is a summary of the acres taken from the forms that were submitted for small parcel lands "TBI" in 2011.

Location	Decreed Acres	Multiple use Acreage (lawns, trees, gardens, orchards & pastures) TBI	Yards Acres TBI	Garden Acres TBI	Orchard Acres TBI	Pasture Acres TBI	Commercial Acres TBI	TOTAL ACRES TBI
Duncan/ Virden Valley	35.44	20.77	6.03	1.15	0.00	0.00	0.00	27.95
Safford Valley	329.08	192.83	3.56	2.94	16.92	44.01	4.60	264.86
Lower Valley SCIDD	17.78	9.80	0.00	0.00	0.00	1.00	0.00	10.80
TOTAL	382.30	223.40	9.59	4.09	16.92	45.01	4.60	303.61

The percent of Small Parcel TBI decreed lands irrigated in 2011 was **79.42** percent of the total Small Parcel decreed lands submitted to the Commissioner's Office in 2011.

JON W. ALLRED
GILA WATER COMMISSIONER
P.O. Box 152
Safford, AZ 85548
Telephone (928) 428-3220

UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF ARIZONA

UNITED STATES OF AMERICA, Plaintiff, and GILA RIVER INDIAN COMMUNITY, Plaintiff in Intervention and SAN CARLOS APACHE TRIBE, Plaintiff in Intervention, vs. GILA VALLEY IRRIGATION DISTRICT, et al., Defendants.	**Case No.: CV31-59-TUC-SRB (a/k/a Globe Equity No. 59)** **(Assigned to Hon. Susan R. Bolton)** **REPORT OF GILA WATER COMMISSIONER OF ACTIONS TAKEN TO RESOLVE VIOLATIONS OF "THEN BEING IRRIGATED" (TBI) REGULATIONS IN CALENDAR YEAR 2011**

The Court in its Final Memorandum and Order dated September 18, 1992 and Phase IV Memorandum and Order dated April 14, 1995, ordered that TBI regulations be adopted. The TBI Regulations were approved and adopted by the court by order dated June 3, 1996. These Regulations require the Gila Water Commissioner to conduct periodic audits of lands under the Gila Decree to determine if any violations of the

Regulations have occurred. The Commissioner is authorized by the regulations to informally resolve violations as outlined in Section 4.1 of the Regulations. Section 4.1 also provides as follows:

> A written summation of the action taken by the Commissioner to resolve such violations and the penalty consented to is to be filed with the Court within sixty (60) days thereof and shall be included in the monthly report next published by the Commissioner after such sixty (60) days has elapsed and in the annual report filed with the Court. A copy of the cease and desist orders and consents thereto shall be kept in the records of the Commissioner for three (3) years from the date of filing with the Court.

Pursuant to the Commissioner's audit of lands under the Gila Decree, violations of the TBI regulations in calendar year 2011 were determined and resolved as follows: SEE ATTACHMENT "A" FOR SUMMATION OF VIOLATIONS AND RESOLUTIONS THEREOF:

Respectfully submitted this 28 day of June 2012.

BY:

Patricia A. Doyle
Assistant Water Commissioner

Attachment "A"

Pursuant to the Commissioner's TBI audit procedure, the following is a summary of the results of the audit and investigation by the Commissioner's Office of the apparent violations and the findings and action taken by the Commissioner for 2011:

Franklin Valley Irrigation District (FID):

2011 Decreed acreage reported:	6,846.05
2011 TBI acreage reported:	5,309.60
TBI acreage audited:	662.0
Percentage of TBI acreage audited for 2011:	12.5%
Crop Audit conducted twice annually	100%

Audit resulted in 0.00 acres in possible violation.

The Commissioner's investigation and resolution resulted in: N/A

Acres in violation after Commissioner's resolution: 0.00

Gila Valley Irrigation District (GVID):

2011 Decreed acreage reported:	31,891.90
2011 TBI acreage reported:	25,446.20
TBI acreage audited:	3,934.28
Percentage of TBI acreage audited for 2011:	15.5%
Crop Audit conducted twice annually	100%

Audit resulted in 0.00 acres in possible violation.

The Commissioner's investigation and resolution resulted in: N/A

Acres in violation after Commissioner's resolution: 0.00

San Carlos Irrigation & Drainage District (SCIDD):

2011 Decreed acreage reported:	50,000.00
2011 TBI acreage reported:	24,293.39
TBI acreage audited:	6,040.00
Percentage of TBI acreage audited for 2011:	24.86%

Audit resulted in 802.6 acres in possible violation.

The Commissioner's investigation and resolution resulted in:
Landowners provided proof of surface water use and that a crop of value had been planted between January 1, 2011 and before December 31, 2011: 720.0 acres

Acres in violation after Commissioner's resolution: 82.6

82.6 acres assessed payback and penalty.

50.8 ac-ft Payback and Duty

Gila River Indian Community (GRIC):

2011 Decreed acreage reported:	50,546.00
2011 TBI acreage reported:	20,148.72
TBI acreage audited:	2,692.52
Percentage of TBI acreage audited for 2011:	13.4%

Audit resulted in 342.06 acres in possible violation.

The Commissioner's investigation and resolution resulted in:

Landowners provided proof of surface water use and that a crop of value had been planted between January 1, 2011 and before December 31, 2011: 342.06 acres

Acres in violation after Commissioner's resolution: 0.00

San Carlos Apache Tribe (SCAR):

2011 Decreed acreage reported:	1,000.00
2011 TBI acreage reported:	247.90
TBI acreage audited:	247.90
Percentage of TBI acreage audited for 2011:	100%

Audit showed no violations within SCAR.

ASARCO INC. AGRICULTURAL LANDS: (J. J. Anderson Lands)

2011 Decreed acreage Reported:	158.00
2011 TBI Acreage reported:	0.00
TBI Acreage audited:	0.00

2011

SIGNIFICANT COURT ORDERS

[Note: For a complete list of Court Orders, parties should access the Court's Docket for Case No. CV-31-0059-TUC-SRB which can be found at http://www.azd.uscourts.gov/]

Date of Order	Order
3/25/11	ORDER, the Attached NOTICE Provides Important Information Regarding the Status of Your Pending Applications to Sever and Transfer Gila River Water Rights and Deadlines You Must Meet. PLEASE READ THE ATTACHED NOTICE CAREFULLY
5/31/11	ORDER denying GRIC motion for 54(b) judgment re Freeport Order
6/6/11	ORDER denying the Motion to Obtain Copy of the Community's Database filed by the Gila Valley Irrigation and Franklin Irrigation District as Moot.
7/6/11	ORDER, denying as moot the Motion for an Order of Abandonment of Decree Water Rights [7448] filed by the San Carlos Apache Tribe and the United States; granting the Motion to Strike [7470] filed by the Gila Valley Irrigation District, the Franklin Irrigation District, and canal companies within those districts and striking Document [7463]; granting in part and denying in part the Motion to Abandon [7455] filed by the Gila Valley Irrigation District, the Franklin Irrigation District and canal companies within those districts; the Court declines to issue an Abandonment Order for Affected Parcels 2,3,4,6,8,9,10,17,19 and 20; the Court issues an Abandonment Order for Affected Parcels 1,5,7,11,12,13,14,15,16,18 and 21 as detailed in this order.
7/6/11	Order Denying the [7413] Motion to Enforce Globe Equity Decree Against Larry W. Barney Filed by The United States; Denying the [7427] Motion to Strike and Alternative Motion to Dismiss Filed by Larry W. Barney
7/25/11	IT IS ORDERED That Applicants Represented by Somach, Simmons & Dunn Shall File With the Commissioner any Notice of Withdrawal or Minor Amendment to a Filed Application to Sever and Transfer a Decree Water Right by August 5, 2011

2011

SIGNIFICANT COURT ORDERS

Date of Order	Order
9/7/11	Order Dismissing Sever and Transfer Application 2008-045 and Related Counter Claims, Without Prejudice, in Accordance With the Settlement Agreement for Application 2008-045 Between Applicants Klaron Donaldson and Flora Donaldson, and Objecting Parties United States of America, The Gila River Indian Community and the San Carlos Apache Tribe Dated August 16, 2011.
9/7/11	Order Dismissing Sever and Transfer Application 2008-046 and Related Counter Claims, Without Prejudice, in Accordance With the Settlement Agreement for Application 2008-046 Between Applicants Jon & Bethleen Swap and June Payne, and Objecting Parties United States of America, The Gila River Indian Community and the San Carlos Apache Tribe Dated August 16, 2011.
9/7/11	Order Dismissing Sever and Transfer Applications 2008-076 and 2008-074 and Related Counter Claims, Without Prejudice, in Accordance With the Settlement Agreement for Application 2008-076 and 2008-074 Between Applicants E. James Lunt, Lunt Family Investment LP, and Objecting Parties United States of America, The Gila River Indian Community and the San Carlos Apache Tribe Dated August 16, 2011.
9/7/11	Order Dismissing Sever and Transfer Applications 2008-179 and 2008-180 and Related Counter Claims, Without Prejudice, in Accordance With the Settlement Agreement for Application 2008-179 and 2008-180 Between Applicants Jones & Swapp L&CC, and Objecting Parties United States of America, The Gila River Indian Community and the San Carlos Apache Tribe Dated August 16, 2011.
9/7/11	Order Dismissing Sever and Transfer Applications 2008-181 and Related Counter Claims, Without Prejudice, in Accordance With the Settlement Agreement for Application 2008-181 Between Applicants E. Charles Clouse, and Objecting Parties United States of America, The Gila River Indian Community and the San Carlos Apache Tribe Dated August 16, 2011.

2011

SIGNIFICANT COURT ORDERS

Date of Order	Order
9/15/11	ORDER Granting Freeport-McMoRan Corporation's Motion for an Order Denying Applications 2008 -114, -116, -117, -121, -126, -131, -132, -134 ,-1347, -136, -146, -148, -149,-153, -155, -156 ,-160, -165, -167,- and 169; FURTHER ORDERED Denying Freeport-McMoRan Corporation's Applications 2008 -114, -116, -117, -121, -126, -131, -132, -134 ,-1347, -136, -146, -148, -149,-153, -155, -156 ,-160, -165, -167,- and 169; FURTHER ORDERED Directing The Gila River Indian Community. San Carlos Apache Tribe, and the United States to Address the Pending Counterclaims Against Freeport in Their October 27, 2011, Notice to the Court, Summarizing Which Counterclaims They Wish to Pursue and Which Have Been Settled.
12/6/11	ORDER Approving Water Commissioner's [7530] Petition for Approval of 2012 Operating Budget and 2012 Settlement Budget. Authorizing the acreage assessment for the Operating Budget of Four Dollars and Sixty-eight cents ($4.68) per acre for calendar year 2012, effective January 1, 2012. Approving the 2012 Settlement Budget in the amount of $146,209.00 and an assessment of Ninety-one cents [$0.91] per Settlement Acre, as set forth in Exhibit "A-2" to the Petition

2011

FINANCIAL STATEMENT
WATER COMMISSIONER'S ACCOUNT

RECEIPTS

Plaintiffs			
San Carlos Irrigation Project	$507,698.00		
SCIP (interest)	188.64		
San Carlos Agency	4,390.00		
Gila Crossing	14,887.66		
		$527,164.30	
Defendants			
Gila Valley Irrigation District	$158,985.73		
Franklin Irrigation District	38,493.91		
Sunset Ditch Company	19,851.94		
Model Canal Company	4,466.58		
ASARCO	24,521.15		
Town of Kearny	875.90		
York Valley & Winkelman Valley	2102.03		
		$249,297.24	
Miscellaneous Receipts	$1,176.82		
Reimbursement for Dental Insurance	1285.44		
Interest Income	850.10		
Supplemental Reports	50.00		
Transfer Additional Fees	3471.04		
		$6,833.40	
Total Receipts			$783,294.94
Balance Forward 2010			$360,493.07
			$1,143,788.01

DISBURSEMENTS

Personnel			
Jon W. Allred	107,416.08		
Patricia A. Doyle	62,230.08		
James W. Pavlacky	49,872.96		
Paul Curtis	44,333.04		
Casey Windsor	41,562.96		
Employee Overtime	4,215.18		
F. I. C. A.	19,158.88		
Medicare	4,489.63		
Federal Unemployment Tax	2,170.00		
		$335,448.81	
Employee Benefit Plan			
Retirement	$15,831.12		
Medical Insurance	39,718.64		
		$55,549.76	
Travel plus Allowance			
Jon W. Allred	$4,518.43		
Patricia A. Doyle	1,051.94		
James W. Pavlacky	4,180.28		
Paul Curtis	2,270.00		
Casey Windsor	2,015.81		
		$14,036.46	
2010 Attorney Fees and costs			
Brent F. Moody	$55,242.80		
Charles Whitstine	605.00		
		$55,847.80	
2011 Attorney Fees and costs			
Brent F. Moody	$145,028.57		
Charles Whitstine	380.00		
		$145,408.57	
Geronimo Station expenses		$3,571.41	
Joint Funding (Stream flow records)		$111,150.00	
Yearly Pension Plan Administration		$1,300.00	
Tower Lease		$1,200.00	
Crop Audit		$2,589.49	
Capital Purchases			
Telemetering	$1,540.24		
New Computer	1,399.73		
		$2,939.97	
Other expenses			
Communications	$8,300.44		
Computer Equipment & Software	4,647.97		
Insurance & Bonds	5,872.00		
Office Expenses	3,922.19		
Rent and Utilities	11,315.65		
Storage Rent	780.00		
Workmen's Compensation	6,896.75		
Water Quality Expendures	383.73		
Contingency Expenses	2,828.83		
		$44,947.56	
Total Disbursements			$773,989.83
Balance on hand 1/1/2012			$369,798.18
			$1,143,788.01

2011

FINANCIAL STATEMENT
SETTLEMENT BUDGET
RECEIPTS

2011 Assessments			
San Carlos Irrigation Project	$98,006.88		
Pima Agency	2,872.80		
Gila Valley Irrigation District	31,211.90		
Franklin Irrigation District	8,840.05		
Sunset Ditch Company (New Mexico)	4,551.39		
New Model Canal Company (New Mexico)	796.99		
		$146,280.01	
Reimbursement for Dental Insurance		$1,285.44	
Total Receipts			$147,565.45
Carry Over 2010			$60,949.10
			$208,514.55

DISBURSEMENTS

Personnel			
Jon W. Allred	$12,053.04		
Patricia A. Doyle	6,915.12		
Casey Windsor	41,562.96		
F. I. C. A.	3,753.12		
Medicare	877.92		
Federal Unemployment Tax	434.00		
		$65,596.16	
Employee Benefit Plan			
Retirement	$1,138.32		
Medical Insurance	4,504.08		
		$5,642.40	
Travel			
Jon W. Allred	$1,124.04		
Paul Curtis	185.64		
Casey Windsor	1,015.42		
		$2,325.10	
Vehicle Allowance		$800.00	
General Expenses			
Workmen's Comp	$1,379.21		
Insurance	690.00		
Contingency Fund	822.00		
Crop Audit	2,589.49		
		$5,480.70	
Attorney Fees and costs			
Brent's 2010 Settlement Fees	$2,180.00		
Brent's 2011 Settlement Fees	12,340.00		
Brent's 2011 General Admission Fees	69,361.10		
		$83,881.10	
Total Disbursements			$163,725.46
Balance on hand 1/1/2012			$44,789.09
			$208,514.55

Land Use Adits
2011

Franklin Valley Irrigation District (FID):

2011 Decreed acreage reported:	6,846.05
2011 TBI acreage reported:	5,309.60
TBI acreage audited:	662.0
Percentage of TBI acreage audited for 2011:	12.5%
Crop Audit conducted twice annually	100%

Audit resulted in 0.00 acres in possible violation.

The Commissioner's investigation and resolution resulted in: N/A

Acres in violation after Commissioner's resolution: 0.00

Gila Valley Irrigation District (GVID):

2011 Decreed acreage reported:	31,891.90
2011 TBI acreage reported:	25,446.20
TBI acreage audited:	3,934.28
Percentage of TBI acreage audited for 2011:	15.5%
Crop Audit conducted twice annually	100%

Audit resulted in 0.00 acres in possible violation.

The Commissioner's investigation and resolution resulted in: N/A

Acres in violation after Commissioner's resolution: 0.00

San Carlos Irrigation & Drainage District (SCIDD):

2011 Decreed acreage reported:	50,000.00
2011 TBI acreage reported:	24,293.39
TBI acreage audited:	6,040.00
Percentage of TBI acreage audited for 2011:	24.86%

Audit resulted in 802.6 acres in possible violation.

Acres in violation after Commissioner's resolution: 82.6

82.6 acres assessed payback and penalty.

50.8 ac-ft Payback and Duty

Gila River Indian Community (GRIC):

2011 Decreed acreage reported:	50,546.00
2011 TBI acreage reported:	20,148.72
TBI acreage audited:	2,692.52
Percentage of TBI acreage audited for 2011:	13.4%

Audit resulted in 342.06 acres in possible violation.

The Commissioner's investigation and resolution resulted in:

Landowners provided proof of surface water use and that a crop of value had been planted between January 1, 2011 and before December 31, 2011: 342.06 acres

Acres in violation after Commissioner's resolution: 0.00

San Carlos Apache Tribe (SCAR):

2011 Decreed acreage reported:	1,000.00
2011 TBI acreage reported:	247.90
TBI acreage audited:	247.90
Percentage of TBI acreage audited for 2011:	100%

Audit showed no violations within SCAR.

ASARCO INC. AGRICULTURAL LANDS: (J. J. Anderson Lands)

2011 Decreed acreage Reported:	158.00
2011 TBI Acreage reported:	0.00
TBI Acreage audited:	0.00

CALENDAR YEAR 2011

GILA RIVER DECREED ACREAGES AND DIVERSIONS

DUNCAN VALLEY CANALS	Acreages	TBI Acres	Acre-feet	T B I a-f/a
Sunset	2,759.90	2,237.66	6,427	2.87
New Model	2,698.95	2,043.25	3,852	1.89
Valley	1,387.20	1,028.69	1,487	1.45
Colmenero	441.00	0.00	0	0.00
Sexton	137.90	0.00	0	0.00
R. Sexton	144.10	0.00	0	0.00
York	315.10	0.00	0	0.00
Albert	8.80	0.00	0	0.00
F E Ross	11.60	0.00	0	0.00
R K Davis	26.30	0.00	0	0.00
J H Brown	25.60	0.00	0	0.00
York Cattle	49.80	0.00	0	0.00
Laura Short	36.50	0.00	0	0.00
Totals	8,042.75	5,309.60	11,766	2.22

Water issued for 5,519.16 acres on 12/01/09. Monthly modification of T.B.I. Acres are shown on diversion plates.

SAFFORD VALLEY DIVERSIONS				
Consolidated Brown	1,326.90	813.08	1,794	2.21
Fourness	210.70	189.40	96	0.51
San Jose	4,150.03	3,480.99	9,969	2.86
Montezuma	4,835.96	3,538.10	9,293	2.63
Union	7,283.56	5,362.00	12,724	2.37
Graham	4,217.68	3,740.55	3,526	0.94
Smithville	2,445.63	2,018.33	2,773	1.37
Dodge-Nevada	2,516.54	2,356.44	4,008	1.70
Curtis	1,971.70	1,757.26	2,759	1.57
Fort Thomas	2,727.30	2,190.05	4,290	1.96
Colvin-Jones	205.90	0.00	0	0.00
Totals	31,891.90	25,446.20	51,232	2.01

Water issued for 25,782.21 acres on 12/01/09. Monthly modification of T.B.I. Acres are shown on diversion plates.

SAN CARLOS APACHE RESERVATION				
Black Point	73.40	73.40	74	1.00
Bylas (Navajo Point)	152.20	152.20	170	1.12
Anderson Flat	85.80	22.30	93	4.18
Non-designated lands	688.60	0.00	0	0.00
Totals	1,000.00	247.90	337	6.30

Water issued for 296.60 T.B.I. acres on 12/01/09. Monthly modification of T.B.I. Acres are shown on diversion plates.

WINKELMAN VALLEY				
Industrial/Municipal (*ASARCO)* [1]	793.00	793.00	10,566	
Domestic/Municipal (*Kearny, Arizona)*	101.73	101.73	302	2.97
Farmlands	244.16	0.00	0	
J J Anderson	196.27	0.00	0	
Totals	1,335.16	894.73	10,868	2.97

Water issued for 894.73 T. B. I. Acres on 12/01/09. Monthly modification of T.B.I. Acres are shown on diversions plates.

UNITED STATES OF AMERICA	Acreages	T B I Acres		Acre-feet	Decreed Duty a-f/a	TBI Duty a-f/a
Indian lands (Alloted/Tribal):	50,000.00	20,148.72	Nat. flow	12,614	0.25	0.63
Federal Agencies	546.00	0.00	Stored	38,244	0.75	1.90
	50,546.00	20,148.72		50,858	1.01	2.52
White Lands:						
San Carlos Irrigation & Drainage Dist.	50,000.00	23,723.23	Nat. flow	9,675	0.19	0.41
			Stored	41,801	1.33	1.76
	50,000.00	23,723.23		51,476	1.03	2.17
Natural Flow Lands	1,544.50	570.16		165	0.11	0.29
	51,544.50	24,293.39		51,641	1	2.13
Totals	102,090.50	44,442.11		102,499	1	2.31
	102,090.50	44,442.11	Nat. flow	22,454	0.22	0.51
	100,546.00	44,442.11	Stored	80,045	0.78	1.80

Water issued for 47,750.44 T.B.I. acres on 12/01/09. Monthly modification of T.B.I. Acres are shown on diversions plates.

Diversions from Picacho Reservoir are reflected above.

[1] Entitled to annual diversion of 16,221 acre-feet. (Article IX, et al 59)

1936-2011

GILA RIVER FLOWS & DIVERSIONS, GILA RIVER SYSTEM

Quantities to closest thousand acre-feet

Year	Gila Blue	Duncan Valley Divs.	Gila Clifton	San Fran. Clifton	Gila Solomon + Brown	San Simon	Safford Valley Divs.	Gain Safford Valley	SCAR Divs.	Gila Calva	San Carlos Peridot	Maximum Stored Water	Gila Below Coolidge Dam	Gila Winke-lman	ASARCO Divs.	J. J. And. Divs.	Town of Kearny Divs.	Gila Kelvin	A-H Divs.	A-H Spilled Sluiced	A-H Total	Loss Kelvin to A-H	Sacaton Divs.
1936	90	39	76	98	*217	14	132	51		150	45	193	237	#				306	244	#	#	#	4.6
1937	206	40	180	181	*418	3	161	60		321	46	269	298	#				375	302	24	327	(48)	2.5
1938	87	23	78	71	*164	5	98	22		94	15	90	152	#				193	156	9	166	(27)	1.5
1939	94	34	87	70	*172	6	79	16		115	19	30	123	#				176	134	22	156	(20)	1.3
1940	146	40	131	134	*303	11	100	7		220	52	113	143	#				268	155	49	204	(64)	2.5
1941	435	34	407	382	918	13	151	120		900	172	775	240	#				458	295	125	420	(38)	1.4
1942	111	36	99	101	222	8	172	83		141	21	819	373	374				396	372	12	384	(12)	0.2
1943	71	32	69	57	151	15	122	49		93	29	563	357	360				418	357	34	391	(27)	0.7
1944	80	27	74	54	151	17	128	56		97	13	284	294	303				339	287	17	304	(35)	0.6
1945	109	28	101	90	220	11	149	36		118	16	124	193	196				241	200	19	219	(22)	0.8
1946	53	14	49	52	116	3	70	5		54	16	29	62	71				103	84	8	92	(11)	0.8
1947	45	10	#	41	100	4	52	-13		39	11	19	55	59				82	68	7	76	(6)	0.5
1948	86	9	#	69	148	5	40	-33		80	10	15	65	61				87	71	6	77	(10)	0.1
1949	303	25	269	255	569	15	168	-4		411	22	260	277	275				317	260	24	284	(48)	0.1
1950	49	13	40	34	87	6	69	5		30	6	94	123	123				156	116	11	127	(29)	0.1
1951	33	3	32	36	79	7	26	-18		42	17	8	41	53				76	47	10	56	(20)	0.1
1952	140	20	100	185	324	5	129	-11		189	73	164	228	237				270	226	18	244	(26)	0.4
1953	46	8	35	40	83	6	39	-12		39	8	18	45	44				69	53	2	56	(13)	0.1
1954	89	13	80	77	190	28	80	-16		122	43	74	103	127				222	121	97	217	(5)	1.0
1955	67	13	87	73	170	27	86	22		132	27	109	94	107				226	113	118	231	5	0.2
1956	24	8	18	26	49	1	43	0		7	12	78	79	79				89	73	2	76	(13)	0.0
1957	121	11	94	108	225	20	70	-37		138	11	82	74	81				95	78	4	82	(13)	0.1
1958	205	19	184	260	473	17	147	-42		302	52	228	243	252				315	264	25	289	(26)	0.0
1959	74	11	66	92	179	10	80	-7		102	31	112	135	149				207	154	31	184	(23)	0.0
1960	138	15	110	143	285	2	111	-13		163	33	223	252	259				290	241	26	267	(23)	0.0
1961	73	8	56	98	159	20	36	-34		110	21	70	41	60				88	61	8	69	(19)	0.0
1962	211	21	173	208	410	4	135	-37		242	22	169	228	237				253	220	7	227	(26)	0.0
1963	130	20	108	138	273	3	101	-8		167	31	132	167	178				226	186	19	205	(21)	0.0
1964	69	12	54	69	142	10	70	-4		78	11	66	91	97				157	120	19	139	(18)	0.0
1965	161	18	137	222	395	8	93	-51		260	110	253	117	134				240	137	163	300	60	0.0
1966	209	23	191	205	433	4	133	66		371	21	504	251	283				348	298	29	326	(22)	0.0
1967	115	16	107	158	259	12	90	10		190	38	324	249	273				380	260	88	348	(32)	0.0
1968	314	26	277	309	656	4	152	23		531	38	679	282	294				345	316	15	331	(14)	0.0
1969	62	15	50	65	122	3	89	20		56	15	487	315	312				341	306	2	308	(33)	0.0
1970	53	15	44	57	110	3	96	13		30	14	199	222	231				261	224	9	234	(27)	0.0
1971	89	5	74	97	181	10	39	-21		131	35	120	38	53				97	70	3	73	(24)	0.0
1972	255	12	218	254	506	14	67	8		462*	43	379	172	180				219	176	118	294	75	0.0
1973	314	20	292	339	671	1	125	27		575*	63	843	298	312				373	324	30	355	(18)	0.0
1974	59	13	56	49	115	5	80	8		48*	11	616	361	354				397	351	11	362	(35)	0.0
1975	220	16	171	151	342	5	109	-28		209	18	273	342	361				353	328	11	339	(14)	0.0
1976	88	18	64	67	147	3	94	0.2		56	9	119	195	192				195	181	6	187	(8)	0.0
1977	66	9	49	52	132	6	31	-43		63	14	21	50	59				99	61	34	95	(4)	0.0
1978	330	13	298	352	848	4	75	-124		653	165	545	217	293				425	262	144	406	(19)	0.0
1979	287	16	293	337	750	2	106	19		665	82	1070	407	503				641	422	77°	499°	(143°)	0.0
1980	135	23	116	211	445	1	122	10		334	129	1090	526	≤				670	477	134¥	611¥	(59¥)	0.0
1981	62	18	65	58	150	8	110	16		63	14	666	471					523	456	15	471	(52)	0.0
1982	131	24	108	104	270	≥	118	^		158	59	278	280					316	289	12	302	(14)	0.0
1983	374	22	353	601	1149		127	^		1164	154	968	459					748	273	546	819	71	0.0
1984	198	24	192	224	460		135	^		416	77	921	397					562	398	164	562	0.03	0.0
1985	370	21	334	294	740		134	^		728	51	975	779	805				879	458	382	840	(39)	0.0
1986	186	24	155	136	324		149	^		288	62	905	395	422				464	412	30	442	(22)	0.0
1987	121	26	113	174	334		138	^		263	32	792	439	446				465	427	1	428	(37)	0.0
1988	257	23	220	190	445		138	^		391	30	567	431	440				464	420	8	429	(35)	0.0
1989	68	18	¿	62	120		94	^		43	14	458	395	384				423	379	3	383	(40)	0.0
1990	78	10		82	170		69	^		58	58	81	44	52				95	56	18	74	(21)	0.0
1991	340	20		291	681		126	^		749	87	511	276	304				363	297	48	345	(18)	0.0
1992	377	20		330	801		124	^		1027	88	740	550	619				646	401	205	606	(40)	0.0
1993	518	22		572	1558		119	^		1695	296	1060	1662	2203				2374	391	1925	2316	(58)	0.0
1994	230	23		157	345		108	^		357	28	541	377	£				489	401	12	413	(76)	0.0
1995	262	22		206	506		109	^	0.1	566	106	879	427		13	0.5	0.4	620	423	120	543	(77)	0.0
1996	117	16		77	194		95	^	0.2	109	14	522	439		14	0.5	0.4	465	426	5	431	(34)	0.0
1997	210	22	192	103	316		213	^	0.2	210	21	211	268		12	0.5	0.4	286	258	1	256	(30)	0.0
1998	184	24	187	153	340		126	^	0.1	276	38	271	297		11	0.3	0.4	345	312	9	321	(24)	0.0
1999	91	23	90	105	205		105	^	0.6	128	12	85	106		12	0.5	0.4	125	107	1	108	(17)	0.0
2000	112	9	103	165	347		49	^	0.9	274	17	239	75		11	0.3	0.4	111	83	26	109	(2)	0.0
2001	94	22	69	95	182		114	^	0.8	100	8	269	249		13	0.0	0.4	256	241	1	243	(13)	0.0
2002	60	14	47	51	101		61	^	0.8	42	4	72	53		13	0.0	0.4	51	43	0.3	43	(8)	0.0
2003	52	8	45	60	121		44	^	0.9	51	24	43	58		12	0.0	0.4	67	57	1	58	(9)	0.0
2004	125	9	104	74	173		42	^	0.5	111	8	34	94		11	0.0	0.3	87	78	2	80	(7)	0.0
2005	353	17	327	267	621		110	^	0.6	523	74	442	294		11	0.0	0.3	338	288	28	316	(22)	0.0
2006	242	13	236	135	372	0	92	^	0.4	316	44	283	217		13	0.0	0.4	292	224	97	321	29	0.0
2007	150	20	120	103	242	0	119	^	0.3	179	26	288	242		10	0.0	0.4	255	238	15	253	(2)	0.0
2008	127	17	130	142	298	0	106	^	0.4	256	75	371	213		9.0	0.0	0.3	272	128	12	140	(132)	0.0
2009	52	12	51	42	94	0	57	^	0.4	41	9.0	231	233		12	0.0	0.4	241	223	0.0	223	(18)	0.0
2010	238	17	199	190	441	0	88	^	0.5	392	104.0	293	303		12	0.0	0.3	342	302	47.0	349	7	0.0
2011	52	12	42	47	92	0	51	^	0.3	49	4	119	136		11	0	0.3	128	130	1	131	3	0.0

* Gila below Bonita

\# No record

* Flood of Oct. 20, 1972 destroyed gage. Record for Oct. 20, 1972 to Sept. 30, 1974 computed from supplementary gage 6.3 miles upstream.

° 1979: March and April spill not estimated. Sluice amount unknown.

¥ 1980: April spill not estimated.

≤ Record discontinued September 30, 1980 through June 30, 1984

≥ Record discontinued October 1, 1982

¿ Record discontinued September 30, l989

^ Not able to compute

£ Discontinued September 30, 1994

SAN CARLOS APACHE TRIBE FARM REPORT
2011
Anderson Flat

This annual farm report by the GWC is pursuant to the Courts Water Quality Injuction filed on June 3, 1998.
All data reported is supplied by the San Carlos Apache Tribe unless shown otherwise.

Month	Field No	Crop	Date Planted	Acres Planted (TBI)	Dates Irrigated (From-To)	Gila River Diversions (ac ft)	Water Quality (uS/cm)	Tribal Wells (ac ft)	Water Quality (uS/cm)	Combined River & Wells	Comments or Unusual Problems
Jan	1047	Sudan	6/8/2010	27.20							No Water Activity 1/1-31/2011
	1048	None		0.00							No Water Activity 1/1-31/2011
	1049	Oats	10/13/2010	22.30							No Water Activity 1/1-31/2011
	1050	Sudan	6/9/2010	21.50							No Water Activity 1/1-31/2011
Feb	1047	Sudan	6/8/2010	27.20							No Water Activity 2/1-28/2011
	1048	None		0.00							No Water Activity 2/1-28/2011
	1049	Oats	10/13/2010	22.30		2/2-5/11		2/2-5/11			No Water Activity 2/1, 2/6-28/2011
	1050	Sudan	6/9/2010	21.50							No Water Activity 2/1-28/2011
Mar	1047	Sudan	6/8/2010	27.20							No Water Activity 3/1-31/2011
	1048	None		0.00							No Water Activity 3/1-31/2011
	1049	None		0.00							No Water Activity 3/1-31/2011
	1050	Sudan	6/9/2010	21.50							No Water Activity 3/1-31/2011
Apr	1047	None		0.00							No Water Activity 4/1-30/2011
	1048	None		0.00							No Water Activity 4/1-30/2011
	1049	Cotton	4/29/2011	22.30		4/14-18/11					No Water Activity 4/1-13,19-30/2011
	1050	None		0.00							No Water Activity 4/1-30/2011
May	1047	None		0.00							No Water Activity 5/1-31/2011
	1048	None		0.00							No Water Activity 5/1-31/2011
	1049	Cotton	4/29/2011	22.30							No Water Activity 5/1-31/2011
	1050	None		0.00							No Water Activity 5/1-31/2011
June	1047	None		0.00							No water activity 6/1-30/2011
	1048	None		0.00							No water activity 6/1-30/2011
	1049	Cotton	4/29/2011	22.30		6/7-10,27/11		6/7-10, 27-30/11			No water activity 6/1-6, 11-26/2011
	1050	None		0.00							No water activity 6/1-30/2011
July	1047	None		0.00							No water activity 7/1-31/2011
	1048	None		0.00							No water activity 7/1-31/2011
	1049	Cotton	4/29/2011	22.30		7/22-24/11		7/1-6, 22-28/11			No water activity 7/7-21, 29-31/2011
	1050	None		0.00							No water activity 7/1-31/2011
Aug	1047	None		0.00							No water activity 8/1-31/2011
	1048	None		0.00							No water activity 8/1-31/2011
	1049	Cotton	4/29/2011	22.30		8/11-14/11		8/11-14/11			No water activity 8/1-10, 15-31/2011
	1050	None		0.00							No water activity 8/1-31/2011
Sept	1047	None		0.00							No water activity 9/1-30/2011
	1048	None		0.00							No water activity 9/1-30/2011
	1049	Cotton	4/29/2011	22.30		9/2-4/11		9/2-4/11			No water activity 9/1, 5-30/2011
	1050	None		0.00							No water activity 9/1-30/2011
Oct	1047	None		0.00							No water activity 10/1-31/2011
	1048	None		0.00							No water activity 10/1-31/2011
	1049	Cotton	4/29/2011	22.30							No water activity 10/1-31/2011
	1050	None		0.00							No water activity 10/1-31/2011
Nov	1047	None		0.00							No water activity 11/1-30/2011
	1048	None		0.00							No water activity 11/1-30/2011
	1049	None		0.00							No water activity 11/1-30/2011
	1050	None		0.00							No water activity 11/1-30/2011
Dec	1047	None		0.00							No water activity 12/1-31/2011
	1048	None		0.00							No water activity 12/1-31/2011
	1049	None		0.00							No water activity 12/1-31/2011
	1050	None		0.00							No water activity 12/1-31/2011
Totals forAnderson Flat				194.80		121337.00		161849.00		283186	

SAN CARLOS APACHE TRIBE FARM REPORT

2011

Navajo Point

This annual farm report by the GWC is pursuant to the Courts Water Quality Injuction filed on June 3, 1998.

All data reported is supplied by the San Carlos Apache Tribe unless shown otherwise.

Month	Field No	Crop	Date Planted	Acres Planted (TBI)	Dates Irrigated (From-To)	Gila River Diversions (ac-ft)	Tribal Wells (ac-ft)	Water Quality (uS/cm)	Comments or Unusual Problems
	1041	None		0.00					No Water Activity 1/1-31/2011
Jan	1043	Oats	12/02/10	23.60					No Water Activity 1/1-31/2011
	1044	None		0.00					No Water Activity 1/1-31/2011
	1045	Oats	12/01/10	39.70					No Water Activity 1/1-31/2011
	1046	None		0.00					No Water Activity 1/1-31/2011
	1041	None		0.00					No Water Activity 2/1-28/2011
Feb	1043	Oats	12/02/10	23.60			2/5-7/11		No Water Activity 2/1-4,8-28/2011
	1044	None		0.00					No Water Activity 2/1-28/2011
	1045	Oats	12/01/10	39.70			2/1-4/11		No Water Activity 2/5-28/2011
	1046	None		0.00					No Water Activity 2/1-28/2011
	1041	None		0.00		3/21/2011	3/21/2011		No Water Activity 3/1-20,22-31/2011
	1043	None		0.00					No Water Activity 3/1-31/2011
Mar	1044	None		0.00					No Water Activity 3/1-31/2011
	1045	None		0.00		3/27-31/11	3/27-31/11		No Water Activity 3/1-26/2011
	1046	None		0.00					No Water Activity 3/1-31/2011
	1041	Cotton	4/28/11	41.40		4/8-13/11	4/8-13/11		No Water Activity 4/1-7,14-30/2011
	1043	Cotton	4/27/11	23.60		4/3-7/11	4/3-7/11		No Water Activity 4/1, 2, 8-30/2011
April	1044	Cotton	4/28/11	12.90		4/5-10/11			No Water Activity 4/1-4, 11-30/2011
	1045	Cotton	4/27/11	39.70		4/1-3/11	4/1-3/11		No Water Activity 4/4-30/2011
	1046	Cotton	4/26/11	34.60					No Water Activity 4/1-30/2011
	1041	Cotton	4/28/11	41.40					No Water Activity 5/1-31/2011
May	1043	Cotton	4/27/11	23.60					No Water Activity 5/1-31/2011
	1044	Cotton	4/28/11	12.90					No Water Activity 5/1-31/2011
	1045	Cotton	4/27/11	39.70		5/31/11	5/31/2011		No Water Activity 5/1-30/2011
	1046	Cotton	4/26/11	34.60					No Water Activity 5/1-31/2011
	1041	Cotton	04/28/11	41.40			6/17-19/11		No water activity 6/1-16, 20-30/2011
Jun	1043	Cotton	04/27/11	23.60		6/2-3/11	6/2-3, 25/11		No water activity 6/1, 4-24, 26-30/2011
	1044	Cotton	04/28/11	12.90		6/6/11	6/6, 27-28/11		No water activity 6/1-5, 7-26, 29, 30/2011
	1045	Cotton	04/27/11	39.70		6/1/11	6/1, 22-24/11		No water activity 6/2-21, 25-30/2011
	1046	Cotton	04/26/11	34.60		6/4-5, 22-25/11	6/4-5, 26/11		No water activity 6/1-3, 6-25, 27-30/2011
	1041	Cotton	04/28/11	41.40			7/11-14/11		No water activity 7/1 - 7/1-10, 15-31/2011
	1043	Cotton	04/27/11	23.60			7/17/11		No water activity 7/1-16, 18-31/2011
July	1044	Cotton	04/28/11	12.90			7/21-22/11		No water activity 7/1-20, 23-31/2011
	1045	Cotton	04/27/11	39.70			7/15-16/11		No water activity 7/1-14, 17-31/2011
	1046	Cotton	04/26/11	34.60			7/18-20/11		No water activity 7/1-17, 21-31/2011
	1041	Cotton	04/28/11	41.40			8/3-7, 27-29/11		No water activity 8/1-2, 8-26, 30-31/2011
	1043	Cotton	04/27/11	23.60			8/10-11/11		No water activity 8/1-9, 12-31/2011
Aug	1044	Cotton	04/28/11	12.90			8/14/11		No water activity 8/1-13, 15-31/2011
	1045	Cotton	04/27/11	39.70			8/8-9, 30-31/11		No water activity 8/1-7, 10-29/2011
	1046	Cotton	04/26/11	34.60			8/12-13/11		No water activity 8/1-11, 14-31/2011
	1041	Cotton	4/28/11	41.40			9/13/11		No water activity 9/1-12, 14-30/2011
	1043	Cotton	04/27/11	23.60			9/1, 12/11		No water activity 9/2-11, 13-30/2011
Sept	1044	Cotton	04/28/11	12.90			9/5/11		No water activity 9/1-4, 6-30/2011
	1045	Cotton	04/27/11	39.70					No water activity 9/1-30/2011
	1046	Cotton	04/26/11	34.60		9/1/11	9/2-4/11		No water activity 9/5-30/2011
	1041	Cotton	4/28/11	41.40					No water activity 10/1-31/2011
	1043	Cotton	4/27/11	23.60					No water activity 10/1-31/2011
Oct.	1044	Cotton	4/28/11	12.90					No water activity 10/1-31/2011
	1045	Cotton	4/27/11	39.70					No water activity 10/1-31/2011
	1046	Cotton	4/26/11	34.60					No water activity 10/1-31/2011
	1041	None		0.00					No water activity 11/1-30/2011
	1043	None		0.00					No water activity 11/1-30/2011
Nov	1044	None		0.00					No water activity 11/1-30/2011
	1045	None		0.00					No water activity 11/1-30/2011
	1046	None		0.00					No water activity 11/1-30/2011
	1041	Oats	12/06/11	41.40		12/12-15/11	12/12-15/11		No water activity 12/1-11, 16-31/2011
	1043	Oats	12/05/11	23.60		12/8-11/11	12/8-11/11		No Water Activity 12/1-7, 12-31/2011
Dec	1044	None		None					No water activity 12/1-31/2011
	1045	None		0.00					No water activity 12/1-31/2011
	1046	None		None					No water activity 12/1-31/2011
Totals for Navajo Point				1524.20		Total of Gila River & Wells Applied:36,3643 ac/ft			
Duty for Black Point (ac/ft/ac)				**238.58**					

SAN CARLOS APACHE TRIBE FARM REPORT

2011

Black Point

This annual farm report by the GWC is pursuant to the Courts Water Quality Injuction filed on June 3, 1998.
All data reported is supplied by the San Carlos Apache Tribe unless shown otherwise.

Month	Field No	Crop	Date Planted	Acres Planted (TBI)	Gila River Diversions (ac-ft)	Water Quality (uS/cm)	Tribal Wells	Water Quality (uS/cm)	Combined River & Wells	Comments or Unusual Problems	Date	Water Quality (uS/cm)
Jan	1021E	None		0.00						No Water Activity 1/1-31/2011		
	1021W	None		0.00						No Water Activity 1/1-31/2011		
	1022E	None		0.00						No Water Activity 1/1-31/2011		
	1022W	None		0.00						No Water Activity 1/1-31/2011		
Feb	1021E	None		0.00						No Water Activity 2/1-28/2011		
	1021W	None		0.00						No Water Activity 2/1-28/2011		
	1022E	None		0.00						No Water Activity 2/1-28/2011		
	1022W	None		0.00						No Water Activity 2/1-28/2011		
Mar	1021E	None		0.00	03/31/11		3/21-30/11			No Water Activity 3/1-20/2011		
	1021W	None		0.00	03/31/11		3/21-30/11			No Water Activity 3/1-20/2011		
	1022E	None		0.00	3/21-30/11		3/21-30/11			No Water Activity 3/1-20,31/2011		
	1022W	None		0.00	3/21-30/11		3/21-30/11			No Water Activity 3/1-20,31/2011		
Apr	1021E	Cotton	4/25/11	25.10	4/1-4/11		4/1-4/11			No Water Activity 4/5-30/2011; Planted Cotton 4/25		
	1021W	Cotton	4/25/11	13.10	4/1-4/11		4/1-4/11			No Water Activity 4/5-30/2011; Planted Cotton 4/25		
	1022E	Cotton	4/25/11	14.10						No Water Activity 4/1-30/2011; Planted Cotton 4/25		
	1022W	None		0.00						No Water Activity 4/1-30/2011		
May	1021E	Cotton	4/25/11	25.10						No Water Activity 5/1-31/2011		
	1021W	Cotton	4/25/11	13.10						No Water Activity 5/1-31/2011		
	1022E	Cotton	4/25/11	14.10	5/31/11		5/31/11			No Water Activity 5/1-30/2011		
	1022W	None		0.00	5/31/11		5/30/11			No Water Activity 5/1-29/2011		
June	1021E	Cotton	4/25/11	25.10			6/1-8, 21-29/11			No water Activity 6/9-20, 30/2011		
	1021W	Cotton	4/25/11	13.10			6/1-8, 21-29/11			No water Activity 6/9-20, 30/2011		
	1022E	Cotton	4/25/11	14.10	6/1-7/11		6/1-7, 20-26/11			No water Activity 6/8-19, 27-30,2011		
	1022W	None		0.00	6/1-7/11		6/20-26/11			No water Activity 6/1-19, 27-30/2011		
July	1021E	Cotton	4/25/11	25.10			7/20-22/11			No water activity 7/1-19, 23-31/2011		
	1021W	Cotton	4/25/11	13.10			7/20-22/11			No water activity 7/1-19, 23-31/2011		
	1022E	Cotton	4/25/11	14.10			7/13-19/11			No water activity 7/1-12, 20-31/2011		
	1022W	None		0.00			7/13-19/11			No water activity 7/1-12, 20-31/2011		
Aug	1021E	Cotton	4/25/11	25.10			8/4-12/11			No water activity 8/1-3, 13-31/2011		
	1021W	Cotton	4/25/11	13.10			8/4-12/11			No water activity 8/1-3, 13-31/2011		
	1022E	Cotton	4/25/11	14.10			8/3-9, 27-30/11			No water activity 8/1, 2, 10-26, 31/2011		
	1022W	None		0.00			8/3-9, 27-30/11			No water activity 8/1, 2, 10-26, 31/2011		
Sept	1021E	Cotton	4/25/11	25.10			9/1-5/11			No water activity 9/6-30/2011		
	1021W	Cotton	4/25/11	13.10			9/1-5/11			No water activity 9/6-30/2011		
	1022E	Cotton	4/25/11	14.10			9/12-13/11			No water activity 9/1-11, 14-30/2011		
	1022W	None		0.00			9/12-13/11			No water activity 9/1-11, 14-30/2011		
Oct	1021E	Cotton	4/25/11	25.10						No water activity 10/1-31/2011		
	1021W	Cotton	4/25/11	13.10						No water activity 10/1-31/2011		
	1022E	Cotton	4/25/11	14.10						No water activity 10/1-31/2011		
	1022W	None		0.00						No water activity 10/1-31/2011		
Nov	1021E	None		0.00						No water activity 11/1-30/2011		
	1021W	None		0.00						No water activity 11/1-30/2011		
	1022E	None		0.00						No water activity 11/1-30/2011		
	1022W	None		0.00						No water activity 11/1-30/2011		
Dec	1021E	None		0.00						No water activity 12/1-31/2011		
	1021W	None		0.00						No water activity 12/1-31/2011		
	1022E	Oats	12/09/11	14.10			12/12-15/11			No water activity 12/1-11, 16-31/2011		
	1022W	None		0.00			12/12-15/11			No water activity 12/1-11, 16-31/2011		
s forAnderson Flat				380.20	162654							

2011

DUNCAN VALLEY: 8,061.35 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.
1				10.3	0.3	10.0	22.5	19.1	3.4	14.2		14.2	29.8		29.8	7.2		7.2
2				11.3	3.0	8.3	25.6	25.6		11.5		11.5	29.8		29.8	6.3		6.3
3				7.9	4.1	3.8	26.5	26.5		10.3		10.3	27.3		27.3	5.4		5.4
4				5.0	4.1	0.9	26.1	23.3	2.8	10.1		10.1	27.6		27.6	4.6		4.6
5				5.0	5.0		26.7	19.6	7.1	11.5		11.5	28.6		28.6	3.7		3.7
6	3.5	3.5		4.9	4.9		27.6	13.8	13.8	14.0		14.0	27.0		27.0	2.9		2.9
7	6.2	6.2		4.9	4.9		19.8		19.8	32.2		32.2	26.0		26.0	1.9		1.9
8	6.2	6.2		9.6	9.6		16.7	5.1	11.6	39.9		39.9	25.5		25.5	1.8		1.8
9	6.1	6.1		17.2	17.2		28.7		28.7	40.7		40.7	22.1		22.1	2.0		2.0
10	5.3	5.3		20.5	20.5		35.3	5.1	30.2	39.9		39.9	20.4		20.4	1.8		1.8
11	3.0	3.0		20.6	20.6		36.0	5.1	30.9	42.9		42.9	19.6		19.6	1.5		1.5
12	3.4	3.4		20.8	20.8		33.6	5.1	28.5	45.4		45.4	17.2		17.2	1.3		1.3
13	4.6	4.6		20.7	20.7		32.5	5.1	27.4	45.9		45.9	15.1		15.1	0.6		0.6
14	4.0	4.0		20.8	20.8		32.9	5.1	27.8	45.9		45.9	13.6		13.6			
15	4.1	4.1		20.9	20.9		36.1		36.1	44.3		44.3	12.5		12.5			
16	3.9	3.9		19.0	19.0		37.6	5.1	32.5	43.5		43.5	12.3		12.3			
17	4.1	4.1		17.4	17.4		36.8	5.1	31.7	39.1		39.1	12.5		12.5			
18	4.3	4.3		17.2	17.2		35.4		35.4	39.6		39.6	12.7		12.7			
19	4.2	4.2		15.2	15.2		26.3		26.3	43.1		43.1	12.5		12.5			
20	4.1	4.1		10.1	10.1		16.5		16.5	43.9		43.9	13.0		13.0			
21	4.1	4.1		10.0	10.0		15.7		15.7	42.3		42.3	13.3		13.3			
22	6.0	6.0		13.9	13.9		16.1		16.1	36.6		36.6	12.6		12.6			
23	7.0	7.0		15.2	15.2		16.0		16.0	33.7		33.7	13.0		13.0			
24	7.2	7.2		17.5	17.5		15.8		15.8	31.3		31.3	13.2		13.2			
25	10.2	10.2		20.7	20.7		15.9		15.9	33.4		33.4	13.4		13.4			
26	11.0	11.0		21.1	21.1		16.0		16.0	34.8		34.8	12.7		12.7			
27	12.1	12.1		21.6	21.6		16.0		16.0	35.6		35.6	10.7		10.7			
28	13.0	9.7	3.3	21.5	21.5		16.1		16.1	34.2		34.2	11.1		11.1			
29	12.9		12.9				16.1		16.1	33.2		33.2	10.4		10.4			
30	12.9		12.9				16.1		16.1	29.3		29.3	9.3		9.3			
31	12.0		12.0				16.0		16.0				8.0		8.0			
Total	175.4	134.3	41.1	420.8	397.8	23.0	755.0	168.7	586.3	1002.3		1002.3	532.8		532.8	41.0		41.0
Acre-feet		348			835			1,498			1,988			1,057			81	
Priority Diverted		266			789			335										
Apport Diverted		81			45			1,162			1,988			1,058			81	
Appor diverted to date		81			126			1,288			3,276			4,334			4,415	
TBI Acreage		3,930.36			4,256.73			4,881.29			4,881.29			4,881.29			5,063.40	
Apportioned		10,022			14,000			15,649			15,630			15,630			16,213	
Duty		0.09			0.20			0.31			0.41			0.22			0.02	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Totals
1							26.4	23.2	3.2	17.3	17.3		16.7	16.7		15.2	15.2		
2							27.2	27.2		16.5	16.5		16.7	16.7		15.1	15.1		
3				1.5	1.5		26.9	26.9		19.8	19.8		18.0	18.0		15.9	15.9		
4				4.8	4.8		27.5	27.5		18.0	18.0		18.2	18.2		15.8	15.8		
5				5.3	5.3		27.2	27.2		15.9	15.9		18.6	18.6		13.3	13.3		
6				5.0	5.0		26.7	26.7		15.9	15.9		18.8	18.8		11.4	11.4		
7				5.0	5.0		27.0	24.4	2.6	13.8	13.8		18.6	18.6		8.8	8.8		
8				6.1	6.1		26.2	26.2		14.7	14.7		16.6	16.6		9.1	6.2	2.9	
9				6.7	6.7		25.7	25.7		15.4	15.4		13.0	13.0		8.6	5.1	3.5	
10				4.8	4.8		25.6	25.2	0.4	26.4	26.4		11.8	11.8		10.7	10.7		
11				3.8	3.8		25.6	25.6		30.5	30.5		12.3	12.3		13.1	9.8	3.3	
12	1.2		1.2	8.5	8.5		26.1	26.1		29.4	29.4		13.3	13.3		13.1	9.8	3.3	
13				19.8	19.8		20.4	20.4		30.5	30.5		9.6	9.6		12.3	12.3		
14				32.6	32.6		16.7	16.7		30.6	30.6		9.0	9.0		10.0	10.0		
15				39.5	39.5		21.2	21.2		30.3	30.3		9.4	9.4		6.4	6.4		
16				37.4	37.4		30.3	30.3		28.2	28.2		13.1	13.1		1.4	1.4		
17				36.1	36.1		30.3	30.3		33.7	33.7		12.9	12.9					
18				38.5	38.5		26.9	26.9		36.6	36.6		9.6	9.6					
19				46.3	46.3		28.7	28.7		37.4	37.4		13.2	13.2					
20				47.7	47.7		35.7	35.7		33.2	33.2		16.6	16.6					
21				44.7	44.7		34.7	34.7		29.3	29.3		16.2	16.2					
22				46.5	46.5		33.4	33.4		25.7	25.7		13.7	13.7					
23				46.5	45.7	0.8	33.8	33.8		26.3	26.3		11.4	11.4					
24				46.4	46.4		36.2	36.2		27.9	27.9		9.2	9.2					
25				47.3	47.3		35.9	35.9		26.7	26.7		9.5	9.5					
26				45.0	24.2	20.8	34.5	34.5		27.4	27.4		14.0	14.0					
27				44.6	22.8	21.8	31.3	31.3		26.0	26.0		15.9	15.9					
28				44.9	38.5	6.4	27.5	27.5		18.7	18.7		14.4	14.4					
29				43.8	41.0	2.8	21.1	21.1		13.7	13.7		19.7	19.7					
30				32.7	32.7		15.6	15.6		13.5	13.5		21.2	21.2					
31				26.1	26.1					13.6	13.6								
Total	1.2		1.2	817.9	765.3	52.6	832.3	826.1	6.2	742.9	742.9		431.2	431.2		180.2	167.2	13.0	
Acre-feet		2			1,622			1,651			1,474			855			357		**11,766**
Priority Diverted					1,519			1,639			1,474			855			331		**7,208**
Apport Diverted		2			104			12									25		**4,558**
Appor diverted to date		4,417			4,521			4,533			4,533			4,533			4,558		**4,558**
TBI Acreage		5,330.60			5,330.60			5,330.60			5,309.60			5,309.60			5,309.60		**5,309.60**
Apportioned		17,069			17,069			17,069			17,001			17,001			17,001		**17,001**
Duty					0.30			0.31			0.28			0.16			0.07		**2.22**

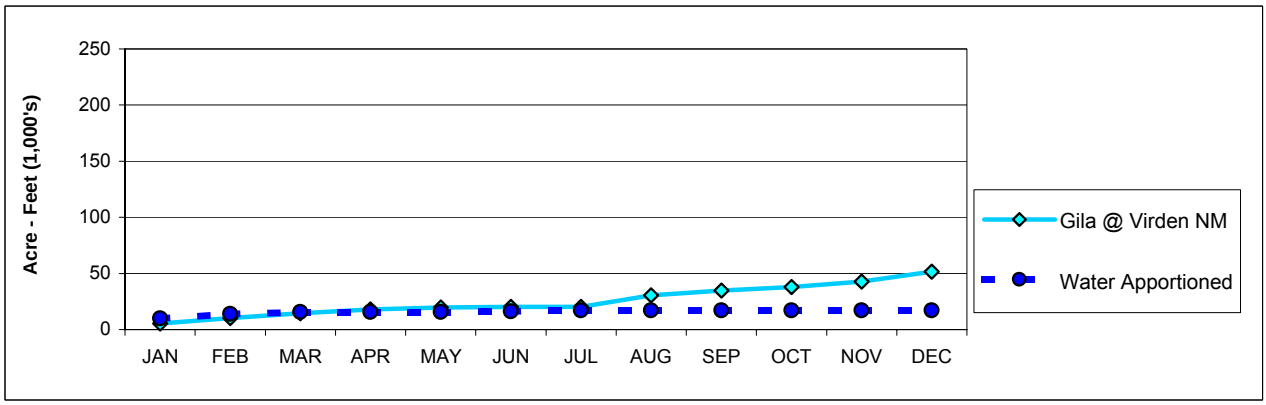
2011

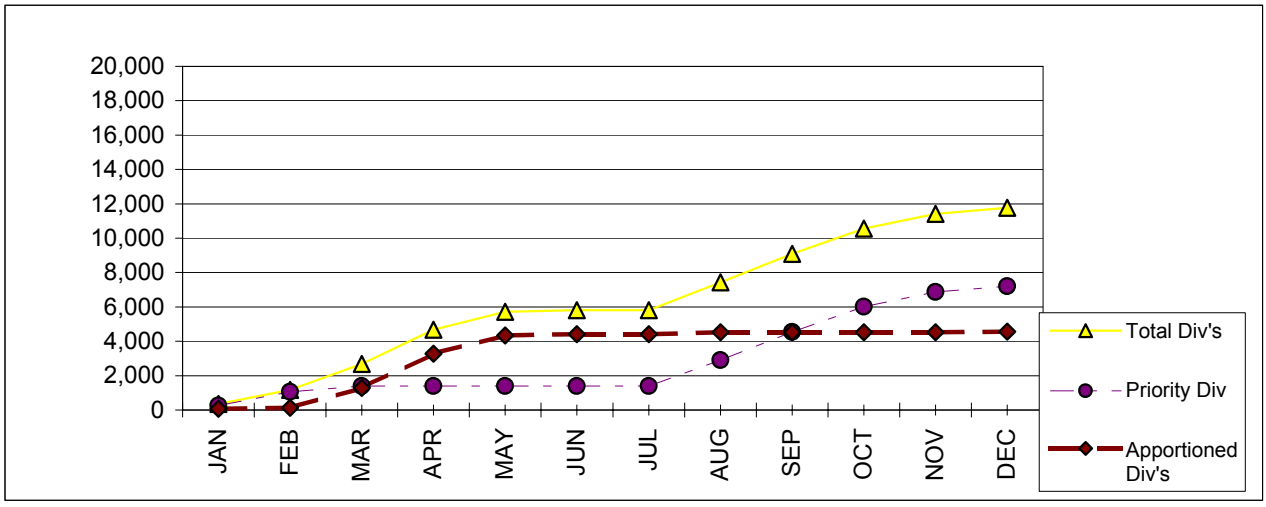
MASS DIAGRAM OF DUNCAN VALLEY

DIVERSIONS, APPORTIONMENTS, & RIVER FLOWS

In Acre-Feet

Month	Monthly Gila River Below Blue Creek	Accumulated: Gila River Below Blue Creek	Accumulated: Total Diversions	Accumulated: Priority Diversions	Accumulated: Apportioned Diversions	Accumulated: Water Apportioned
JAN	5,532	5,532	347	266	81	10,022
FEB	4,639	10,171	1,181	1,055	126	14,000
MAR	4,342	14,513	2,678	1,390	1,288	15,649
APR	3,305	17,818	4,666	1,390	3,276	15,630
MAY	1,884	19,702	5,724	1,390	4,334	15,630
JUN	415	20,117	5,805	1,390	4,415	16,213
JUL	262	20,379	5,807	1,390	4,417	17,069
AUG	10,009	30,388	7,430	2,909	4,521	17,069
SEP	4,263	34,651	9,081	4,548	4,533	17,069
OCT	3,380	38,031	10,555	6,022	4,533	17,001
NOV	4,768	42,799	11,410	6,877	4,533	17,001
DEC	8,908	51,707	11,766	7,208	4,558	17,001
	Graph:	**Gila near Virden, NM**	**Total Diversions**	**Priority Div's**	**Apportn'd Div's**	**Apportionments**





2011

SUNSET CANAL: 2,759.90 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							11.2	11.2		12.6		12.6	16.3		16.3	7.2		7.2
2				3.0	3.0		10.7	10.7		11.5		11.5	16.0		16.0	6.3		6.3
3				4.9	4.1	0.8	10.1	10.1		10.3		10.3	16.3		16.3	5.4		5.4
4				5.0	4.1	0.9	10.1	10.1		10.1		10.1	16.7		16.7	4.6		4.6
5				5.0	5.0		10.0	10.0		11.5		11.5	16.3		16.3	3.7		3.7
6				4.9	4.9		9.8	9.8		14.0		14.0	16.1		16.1	2.9		2.9
7				4.9	4.9		9.8		9.8	16.9		16.9	16.7		16.7	1.9		1.9
8				7.7	7.7		9.6	5.1	4.5	17.0		17.0	16.3		16.3	1.8		1.8
9				9.9	9.9		12.0		12.0	17.0		17.0	16.2		16.2	2.0		2.0
10				10.2	10.2		15.1	5.1	10.0	17.0		17.0	14.8		14.8	1.8		1.8
11				9.9	9.9		15.9	5.1	10.8	20.4		20.4	14.1		14.1	1.5		1.5
12				9.7	9.7		16.0	5.1	10.9	23.2		23.2	13.5		13.5	1.3		1.3
13				9.7	9.7		16.0	5.1	10.9	23.2		23.2	12.6		12.6	0.6		0.6
14				9.8	9.8		16.0	5.1	10.9	23.0		23.0	12.3		12.3			
15				9.9	9.9		19.0		19.0	23.2		23.2	12.3		12.3			
16				9.8	9.8		20.8	5.1	15.7	23.1		23.1	12.3		12.3			
17				9.8	9.8		21.0	5.1	15.9	22.8		22.8	12.5		12.5			
18				9.9	9.9		23.8		23.8	22.8		22.8	12.7		12.7			
19				9.8	9.8		18.7		18.7	23.1		23.1	12.5		12.5			
20				10.1	10.1		12.8		12.8	23.1		23.1	13.0		13.0			
21				10.0	10.0		12.2		12.2	22.6		22.6	13.3		13.3			
22				9.8	9.8		12.6		12.6	19.1		19.1	12.6		12.6			
23				9.9	9.9		12.5		12.5	16.9		16.9	13.0		13.0			
24				10.2	10.2		12.3		12.3	16.6		16.6	13.2		13.2			
25				10.1	10.1		12.4		12.4	16.7		16.7	13.4		13.4			
26				10.3	10.3		12.5		12.5	16.4		16.4	12.7		12.7			
27				10.7	10.7		12.5		12.5	16.2		16.2	10.7		10.7			
28				11.2	11.2		12.6		12.6	16.0		16.0	11.1		11.1			
29							12.6		12.6	16.1		16.1	10.4		10.4			
30							12.5		12.5	16.0		16.0	9.3		9.3			
31							12.4		12.4				8.0		8.0			
Total				236.1	234.4	1.7	425.5	102.7	322.8	538.4		538.4	417.2		417.2	41.0		41
Acre-feet					468			844			1,068			828			81	
Priority Diverted					465			204										
Apport Diverted					3			640			1,068			828			81	
Appor diverted to date					3			643			1,711			2,539			2,620	
TBI acreage		1,490.12			1,800.09			2,225.46			2,225.46			2,225.46			2,237.66	
Apportioned		3,800			5,920			7,135			7,126			7,126			7,165	
Duty					0.26			0.38			0.48			0.37			0.04	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1							14.4	13.1	1.3	12.6	12.6		5.5	5.5		4.5	4.5		
2							15.0	15.0		12.3	12.3		6.1	6.1		5.5	5.5		
3				1.5	1.5		14.6	14.6		12.6	12.6		6.0	6.0		5.2	5.2		
4				4.8	4.8		14.6	14.6		12.1	12.1		6.0	6.0		4.4	4.4		
5				5.3	5.3		15.0	15.0		12.4	12.4		5.8	5.8		4.5	4.5		
6				5.0	5.0		14.4	14.4		12.7	12.7		5.8	5.8		4.6	4.6		
7				5.0	5.0		14.3	13.1	1.2	12.3	12.3		6.0	6.0		4.8	4.8		
8				6.1	6.1		14.4	14.4		12.5	12.5		6.0	6.0		6.2	6.2		
9				6.7	6.7		14.4	14.4		12.5	12.5		5.9	5.9		5.9	5.1	0.8	
10				4.8	4.8		14.5	14.4	0.1	13.0	13.0		5.8	5.8		8.0	8.0		
11				3.8	3.8		14.8	14.8		13.1	13.1		5.9	5.9		10.5	9.8	0.7	
12	1.2		1.2	8.5	8.5		14.8	14.8		15.2	15.2		6.1	6.1		10.5	9.8	0.7	
13				17.3	17.3		13.3	13.3		16.3	16.3		6.2	6.2		4.4	4.4		
14				21.3	21.3		12.7	12.7		15.9	15.9		6.0	6.0					
15				21.7	21.7		13.7	13.7		15.7	15.7		6.0	6.0					
16				20.9	20.9		14.5	14.5		14.4	14.4		6.0	6.0					
17				20.8	20.8		14.3	14.3		15.7	15.7		6.0	6.0					
18				22.5	22.5		14.1	14.1		16.6	16.6		6.0	6.0					
19				21.3	21.3		14.2	14.2		16.5	16.5		6.0	6.0					
20				22.0	22.0		16.4	16.4		13.1	13.1		6.0	6.0					
21				22.7	22.7		16.0	16.0		10.3	10.3		5.9	5.9					
22				24.7	24.7		15.7	15.7		10.1	10.1		5.7	5.7					
23				24.6	23.8	0.8	16.0	16.0		10.1	10.1		5.9	5.9					
24				25.9	25.9		16.0	16.0		9.8	9.8		9.1	9.1					
25				25.9	25.9		15.9	15.9		9.5	9.5		9.4	9.4					
26				25.9	13.4	12.5	15.6	15.6		9.4	9.4		10.7	10.7					
27				25.9	13.1	12.8	15.8	15.8		9.9	9.9		11.1	11.1					
28				26.2	19.8	6.4	15.9	15.9		8.0	8.0		11.1	11.1					
29				25.9	23.1	2.8	15.1	15.1		5.9	5.9		11.1	11.1					
30				19.4	19.4		13.4	13.4		5.8	5.8		6.8	6.8					
31				14.4	14.4					5.8	5.8								
Total	1.2		1.2	480.8	445.5	35.3	443.8	441.2	2.6	372.1	372.1		205.9	205.9		79.0	76.8	2.2	
Acre-feet		2			954			880			738			408			157		**6,427**
Priority Diverted					884			875			738			408			152		**3,726**
Apport Diverted		2			70			5									4		**2,701**
Appor diverted to date		2,622			2,692			2,697			2,697			2,697			2,701		**2,701**
TBI acreage		2,237.66			2,237.66			2,237.66			2,237.66			2,237.66			2,237.66		**2,237.66**
Apportioned		7,165			7,165			7,165			7,165			7,165			7,165		**7,165**
Duty					0.43						0.33			0.18			0.07		**2.87**

Diversions on North side of Gila River in SW 1/4 NW 1/4, Sec. 21, T. 19S, R. 20W, NMPM. Water-stage recorder and 6 ft. Parshall flume located in SE 1/4 NW 1/4, Sec. 17, T. 19S, R. 20W.

Record Good

2011

NEW MODEL CANAL: 2,717.55 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1				7.6	0.3	7.3	11.3	7.9	3.4	1.3		1.3	8.0		8.0			
2				5.7		5.7	12.2	12.2					8.5		8.5			
3				2.1		2.1	12.2	12.2					6.4		6.4			
4							12.2	9.4	2.8				6.4		6.4			
5							12.3	5.2	7.1				7.8		7.8			
6	3.5	3.5					12.7	2.8	9.9				7.0		7.0			
7	6.2	6.2					7.1		7.1	9.1		9.1	7.2		7.2			
8	6.2	6.2					7.1		7.1	12.0		12.0	7.6		7.6			
9	6.1	6.1		4.2	4.2		12.1		12.1	13.2		13.2	4.7		4.7			
10	5.3	5.3		7.5	7.5		13.1		13.1	12.9		12.9	3.7		3.7			
11	3.0	3.0		7.6	7.6		12.8		12.8	11.6		11.6	4.1		4.1			
12	3.4	3.4		7.7	7.7		7.9		7.9	11.7		11.7	2.2		2.2			
13	4.6	4.6		7.6	7.6		5.5		5.5	12.4		12.4	0.9		0.9			
14	4.0	4.0		7.6	7.6		6.0		6.0	12.8		12.8						
15	4.1	4.1		7.6	7.6		6.4		6.4	11.2		11.2						
16	3.9	3.9		7.5	7.5		6.2		6.2	11.1		11.1						
17	4.1	4.1		7.6	7.6		6.3		6.3	10.4		10.4						
18	4.3	4.3		7.3	7.3		6.2		6.2	11.5		11.5						
19	4.2	4.2		5.4	5.4		4.7		4.7	12.3		12.3						
20	4.1	4.1					2.8		2.8	12.4		12.4						
21	4.1	4.1					2.6		2.6	11.8		11.8						
22	6.0	6.0		4.1	4.1		2.6		2.6	10.9		10.9						
23	7.0	7.0		5.3	5.3		2.6		2.6	10.8		10.8						
24	7.2	7.2		7.3	7.3		2.6		2.6	9.1		9.1						
25	8.3	8.3		10.6	10.6		2.6		2.6	8.5		8.5						
26	8.3	8.3		10.8	10.8		2.6		2.6	8.4		8.4						
27	9.5	9.5		10.9	10.9		2.6		2.6	9.7		9.7						
28	10.4	7.1	3.3	10.3	10.3		2.6		2.6	9.1		9.1						
29	10.2		10.2				2.6		2.6	10.0		10.0						
30	10.2		10.2				2.6		2.6	8.0		8.0						
31	9.3		9.3				2.6		2.6									
Total	157.5	124.5	33.0	152.3	137.2	15.1	205.7	49.7	156.0	262.2		262.2	74.5		74.5			
Acre-feet		312			302			408			520			148				
Priority Diverted		247			272			99										
Apport Diverted		65			30			309			520			148				
Appor diverted to date		65			95			404			924			1,072			1,072	
TBI acreage		1,608.25			1,624.65			1,791.54			1,791.54			1,791.54			1,961.45	
Apportioned		4,101			5,343			5,744			5,737			5,737			6,281	
Duty		0.19			0.19			0.23			0.29			0.08				

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	**Totals**
1							6.9	5.0	1.9	4.3	4.3		8.1	8.1		8.0	8.0		
2							6.8	6.8		3.2	3.2		9.3	9.3		7.6	7.6		
3							7.0	7.0		1.9	1.9		12.0	12.0		8.4	8.4		
4							7.5	7.5		1.8	1.8		12.2	12.2		8.8	8.8		
5							6.8	6.8		1.4	1.4		12.8	12.8		6.0	6.0		
6							6.8	6.8		1.5	1.5		13.0	13.0		4.0	4.0		
7							6.9	6.0	0.9	1.5	1.5		12.6	12.6		1.2	1.2		
8							6.6	6.6		2.2	2.2		10.6	10.6					
9							6.4	6.4		2.9	2.9		7.1	7.1					
10							6.4	6.1	0.3	10.0	10.0		6.0	6.0					
11							6.4	6.4		14.5	14.5		6.4	6.4					
12							6.4	6.4		14.2	14.2		7.2	7.2					
13				2.5	2.5		4.6	4.6		14.2	14.2		3.4	3.4		5.2	5.2		
14				11.3	11.3		2.9	2.9		14.7	14.7		3.0	3.0		7.1	7.1		
15				17.8	17.8		5.1	5.1		14.6	14.6		3.4	3.4		4.8	4.8		
16				16.5	16.5		10.3	10.3		13.8	13.8		6.3	6.3		1.4	1.4		
17				15.3	15.3		13.0	13.0		14.8	14.8		6.9	6.9					
18				16.0	16.0		12.8	12.8		14.1	14.1		3.6	3.6					
19				15.8	15.8		14.5	14.5		14.9	14.9		5.2	5.2					
20				14.3	14.3		15.2	15.2		14.5	14.5		7.8	7.8					
21				13.2	13.2		13.8	13.8		13.8	13.8		7.9	7.9					
22				13.6	13.6		12.9	12.9		13.1	13.1		8.0	8.0					
23				14.1	14.1		14.1	14.1		14.1	14.1		5.5	5.5					
24				14.2	14.2		17.7	17.7		15.8	15.8		0.1	0.1					
25				14.1	14.1		17.6	17.6		14.4	14.4		0.1	0.1					
26				14.4	6.1	8.3	14.6	14.6		14.6	14.6		3.3	3.3					
27				15.0	6.0	9.0	11.7	11.7		12.5	12.5		4.8	4.8					
28				15.1	15.1		9.8	9.8		7.6	7.6		3.2	3.2					
29				14.3	14.3		5.0	5.0		4.9	4.9		3.2	3.2					
30				9.7	9.7		1.8	1.8		4.7	4.7		6.7	6.7					
31				6.9	6.9					4.7	4.7								
Total				254.1	236.8	17.3	278.3	275.2	3.1	295.2	295.2		199.7	199.7		62.5	62.5		
Acre-feet					504			552			586			396			124		**3,852**
Priority Diverted					470			546			586			396			124		**2,740**
Apport Diverted					34			6											**1,112**
Appor diverted to date		1,072			1,106			1,112			1,112			1,112			1,112		**1,112**
TBI acreage		2,064.25			2,064.25			2,064.25			2,043.25			2,043.25			2,043.25		**2,043.25**
Apportioned		6,610			6,610			6,610			6,542			6,542			6,542		**6,542**
Duty					0.24						0.29			0.19			0.06		**1.89**

Diversions on South side of Gila River in NW 1/4 SE 1/4, Sec. 11, T. 19S, R. 21W, NMPM. Water-stage recorder and 6 ft. Parshall flume located in NE 1/4 NE 1/4, Sec. 10, T. 19S, R. 21W.

Record Good

2011

VALLEY CANAL: 1,387.20 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1				2.7		2.7				0.3		0.3	5.5		5.5			
2				2.6		2.6	2.7	2.7					5.3		5.3			
3				0.9		0.9	4.2	4.2					4.6		4.6			
4							3.8	3.8					4.5		4.5			
5							4.4	4.4					4.5		4.5			
6							5.1	1.2	3.9				3.9		3.9			
7							2.9		2.9	6.2		6.2	2.1		2.1			
8				1.9	1.9					10.9		10.9	1.6		1.6			
9				3.1	3.1		4.6		4.6	10.5		10.5	1.2		1.2			
10				2.8	2.8		7.1		7.1	10.0		10.0	1.9		1.9			
11				3.1	3.1		7.3		7.3	10.9		10.9	1.4		1.4			
12				3.4	3.4		9.7		9.7	10.5		10.5	1.5		1.5			
13				3.4	3.4		11.0		11.0	10.3		10.3	1.6		1.6			
14				3.4	3.4		10.9		10.9	10.1		10.1	1.3		1.3			
15				3.4	3.4		10.7		10.7	9.9		9.9	0.2		0.2			
16				1.7	1.7		10.6		10.6	9.3		9.3						
17							9.5		9.5	5.9		5.9						
18							5.4		5.4	5.3		5.3						
19							2.9		2.9	7.7		7.7						
20							0.9		0.9	8.4		8.4						
21							0.9		0.9	7.9		7.9						
22							0.9		0.9	6.6		6.6						
23							0.9		0.9	6.0		6.0						
24							0.9		0.9	5.6		5.6						
25	1.9	1.9					0.9		0.9	8.2		8.2						
26	2.7	2.7					0.9		0.9	10.0		10.0						
27	2.6	2.6					0.9		0.9	9.7		9.7						
28	2.6	2.6					0.9		0.9	9.1		9.1						
29	2.7		2.7				0.9		0.9	7.1		7.1						
30	2.7		2.7				1.0		1.0	5.3		5.3						
31	2.7		2.7				1.0		1.0									
Total	17.9	9.8	8.1	32.4	26.2	6.2	123.8	16.3	107.5	201.7		201.7	41.1		41.1			
Acre-feet		36			64			246			400			82				
Priority Diverted		19			52			32										
Apport Diverted		16			12			213			400			82				
Appor diverted to date		16			28			241			641			723			723	
TBI acreage		831.99			831.99			864.29			864.29			864.29			864.29	
Apportioned		2,122			2,736			2,771			2,767			2,767			2,767	
Duty		0.04			0.08			0.28			0.46			0.09				

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	**Totals**
1							5.1	5.1		0.4	0.4		3.1	3.1		2.7	2.7		
2							5.4	5.4		1.0	1.0		1.3	1.3		2.0	2.0		
3							5.3	5.3		5.3	5.3					2.3	2.3		
4							5.4	5.4		4.1	4.1					2.6	2.6		
5							5.4	5.4		2.1	2.1					2.8	2.8		
6							5.5	5.5		1.7	1.7					2.8	2.8		
7							5.8	5.3	0.5							2.8	2.8		
8							5.2	5.2								2.9		2.9	
9							4.9	4.9								2.7		2.7	
10							4.7	4.7		3.4	3.4					2.7	2.7		
11							4.4	4.4		2.9	2.9					2.6		2.6	
12							4.9	4.9								2.6		2.6	
13							2.5	2.5								2.7	2.7		
14							1.1	1.1								2.9	2.9		
15							2.4	2.4								1.6	1.6		
16							5.5	5.5					0.8	0.8					
17							3.0	3.0		3.2	3.2								
18										5.9	5.9								
19				9.2	9.2					6.0	6.0		2.0	2.0					
20				11.4	11.4		4.1	4.1		5.6	5.6		2.8	2.8					
21				8.8	8.8		4.9	4.9		5.2	5.2		2.4	2.4					
22				8.2	8.2		4.8	4.8		2.5	2.5								
23				7.8	7.8		3.7	3.7		2.1	2.1								
24				6.3	6.3		2.5	2.5		2.3	2.3								
25				7.3	7.3		2.4	2.4		2.8	2.8								
26				4.7	4.7		4.3	4.3		3.4	3.4								
27				3.7	3.7		3.8	3.8		3.6	3.6								
28				3.6	3.6		1.8	1.8		3.1	3.1		0.1	0.1					
29				3.6	3.6		1.0	1.0		2.9	2.9		5.4	5.4					
30				3.6	3.6		0.4	0.4		3.0	3.0		7.7	7.7					
31				4.8	4.8					3.1	3.1								
Total				83.0	83.0		110.2	109.7	0.5	75.6	75.6		25.6	25.6		38.7	27.9	10.8	
Acre-feet					165			219			150			51			77		**1,487**
Priority Diverted					165			218			150			51			55		**742**
Apport Diverted								1									21		**745**
Appor diverted to date		723			723			724			724			724			745		**745**
TBI acreage		1,028.69			1,028.69			1,028.69			1,028.69			1,028.69			1,028.69		**1,028.69**
Apportioned		3,294			3,294			3,294			3,294			3,294			3,294		**3,294**
Duty					0.16			0.21			0.15			0.05			0.07		**1.45**

Diversions on North side of Gila River in NE 1/4 NW 1/4, Sec. 4, T. 19S, R. 21W, NMPM. Water-stage recorder and 6 ft. Parshall flume located in NW 1/4 SE 1/4, Sec. 34, T. 8S, R. 32E.

Record Good

2011

SAFFORD VALLEY: 32,512.40 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	30.0	30.0		12.5		12.5	170.0	170.0		113.2		113.2	53.8		53.8	25.0		25.0
2	28.2	28.2		5.2	3.2	2.0	186.0	119.8	66.2	97.9		97.9	52.8		52.8	16.7		16.7
3	19.0	19.0		0.5	0.3	0.2	164.0	148.4	15.6	87.8		87.8	50.4		50.4	16.5		16.5
4	14.4	14.4					165.4	164.1	1.3	86.7		86.7	51.6		51.6	17.1		17.1
5	14.3	14.3					163.8	132.4	31.4	85.5		85.5	51.1		51.1	16.7		16.7
6	14.3	14.3					163.3	109.8	53.5	85.6		85.6	50.8		50.8	15.9		15.9
7	14.3	14.3					155.6	101.7	53.9	86.1		86.1	52.1		52.1	15.3		15.3
8	14.3	14.3					156.1	0.7	155.4	86.9		86.9	55.4		55.4	14.7		14.7
9	14.3	14.3					165.9	36.7	129.2	85.1		85.1	51.3		51.3	12.9		12.9
10	14.3	14.3		6.3	6.3		164.2		164.2	84.0		84.0	43.8		43.8	11.8		11.8
11	14.2	14.2		11.3	11.3		164.3	11.7	152.6	83.0		83.0	43.9		43.9	19.9		19.9
12	6.0	6.0		12.6	12.6		161.5	25.4	136.1	82.2		82.2	46.4		46.4	25.7		25.7
13	0.1	0.1		12.9	12.9		155.8	37.0	118.8	82.3		82.3	46.3		46.3	20.3		20.3
14	0.1	0.1		13.0	13.0		153.5	38.5	115.0	70.6		70.6	45.9		45.9	24.3		24.3
15	0.1	0.1		13.1	13.1		147.5	38.5	109.0	63.3		63.3	45.5		45.5	27.4		27.4
16	0.1	0.1		13.0	13.0		152.7	0.7	152.0	64.3		64.3	43.6		43.6	28.6		28.6
17	6.2	6.2		9.3	9.3		151.4	5.7	145.7	63.5		63.5	42.7		42.7	27.7		27.7
18	22.6	22.6		6.8	6.8		148.8	5.7	143.1	63.1		63.1	42.0		42.0	27.6		27.6
19	17.7	17.7		7.2	7.2		142.4	0.7	141.7	62.5		62.5	40.9		40.9	26.5		26.5
20	14.2	14.2		7.2	7.2		137.8	0.7	137.1	68.4		68.4	41.5		41.5	25.6		25.6
21	9.7	9.7		16.0	16.0		127.2		127.2	68.7		68.7	41.2		41.2	18.0		18.0
22	0.1	0.1		22.9	22.9		120.6		120.6	58.9		58.9	40.5		40.5	11.8		11.8
23	0.1	0.1		26.6	26.6		125.1		125.1	58.9		58.9	40.3		40.3	11.1		11.1
24	0.1	0.1		27.9	27.5	0.4	123.3		123.3	59.8		59.8	40.4		40.4	8.6		8.6
25	0.1	0.1		27.4	27.4		122.6		122.6	55.7		55.7	41.3		41.3	7.4		7.4
26	1.9	1.9		27.5	27.5		122.4		122.4	53.2		53.2	42.8		42.8	7.9		7.9
27	6.6	6.6		27.6	27.6		119.2		119.2	52.3		52.3	40.0		40.0	8.0		8.0
28	7.1	7.1		34.3	34.3		119.2		119.2	52.6		52.6	42.2		42.2	3.2		3.2
29	8.5	6.8	1.7				124.0		124.0	53.9		53.9	41.7		41.7			
30	11.0		11.0				119.1		119.1	53.9		53.9	38.7		38.7			
31	11.2		11.2				119.1		119.1				31.4		31.4			
Total	315.1	291.2	23.9	341.1	326.0	15.1	4511.8	1148.2	3363.6	2169.9		2169.9	1392.3		1392.3	492.2		492.2
Acre-feet		625			677			8,949			4,304			2,762			976	
Priority Diverted		577			647			2,277										
Apport Diverted		47			30			6,672			4,303			2,762			975	
Appor diverted to date		47			77			6,749			11,052			13,814			14,789	
TBI acreage		25,160.11			25,196.16			25,313.44			25,351.41			25,364.70			25,364.70	
Apportioned		64,158			82,870			81,155			81,175			81,218			81,218	
Duty		0.02			0.03			0.35			0.17			0.11			0.04	

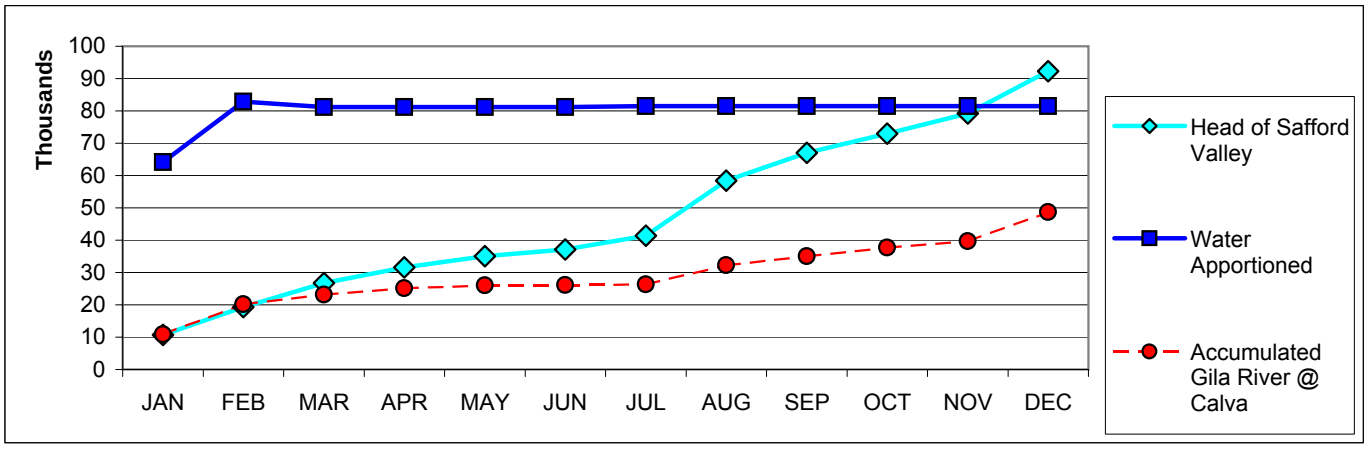
	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	**Totals**
1	0.1		0.1	149.8	149.8		161.0	161.0		66.0	66.0		53.9	53.9		85.3	85.3		
2	0.2		0.2	162.1	99.2	62.9	176.0	139.8	36.2	64.2	64.2		55.5	55.5		85.0	85.0		
3	0.2		0.2	167.2	126.7	40.5	176.4	176.4		65.3	65.3		46.5	46.5		77.3	77.3		
4				179.3	179.3		170.5	170.5		63.6	63.6		48.4	48.4		70.5	70.5		
5				178.8	149.3	29.5	174.8	174.6	0.2	63.1	63.1		50.7	50.7		70.1	70.1		
6				170.2	144.7	25.5	176.1	176.1		64.0	64.0		51.9	51.9		69.8	69.8		
7				147.5	86.0	61.5	171.2	171.2		64.5	64.5		51.6	51.6		70.0	70.0		
8	31.1		31.1	116.0	104.7	11.3	170.4	146.6	23.8	65.6	65.6		50.9	50.9		83.0	83.0		
9	36.3		36.3	104.1	98.1	6.0	178.1	176.5	1.6	66.4	66.4		54.2	54.2		96.1	59.6	36.5	
10	45.4		45.4	78.1	56.4	21.7	175.9	174.2	1.7	67.0	67.0		55.4	55.4		98.0	37.9	60.1	
11	52.6		52.6	57.3	57.2	0.1	174.7	169.6	5.1	52.6	52.6		55.0	55.0		98.2	79.3	18.9	
12	37.3		37.3	58.2	57.3	0.9	151.7	151.7		47.7	47.7		55.5	55.5		93.0	54.1	38.9	
13	28.2		28.2	143.3	107.6	35.7	120.6	120.6		47.2	47.2		55.2	55.2		87.7	52.6	35.1	
14	43.3	0.7	42.6	211.0	211.0		102.2	102.2		47.4	47.4		59.3	59.3		66.0	66.0		
15	54.4		54.4	230.6	230.6		102.3	102.3		47.0	47.0		61.3	61.3		50.2	50.2		
16	61.6		61.6	265.2	265.2		101.0	101.0		46.6	46.6		61.8	61.8		21.2	21.2		
17	57.9		57.9	280.9	280.9		98.0	98.0		46.7	46.7		61.4	61.4		8.2	8.2		
18	52.5		52.5	277.0	277.0		84.0	84.0		44.4	44.4		60.4	60.4		8.2	8.2		
19	51.0		51.0	282.5	282.0	0.5	73.6	73.6		55.4	55.4		65.2	65.2		8.0	8.0		
20	48.0		48.0	280.2	279.8	0.4	69.7	69.7		60.0	60.0		70.0	70.0		8.0	8.0		
21	52.0		52.0	282.9	282.5	0.4	70.2	70.2		60.4	60.4		69.7	69.7		4.0	4.0		
22	60.7	0.3	60.4	285.9	285.7	0.2	69.3	69.3		60.4	60.4		69.7	69.7		12.0	12.0		
23	76.9	75.5	1.4	286.0	286.0		69.7	69.7		56.6	56.6		68.8	68.8		4.2	4.2		
24	80.1	56.1	24.0	287.4	277.8	9.6	69.1	69.1		52.0	52.0		63.9	63.9		0.5	0.5		
25	104.8	39.0	65.8	286.4	286.4		75.7	75.7		52.5	52.5		60.4	60.4		0.5	0.5		
26	118.8	39.0	79.8	276.9	276.9		77.9	77.9		52.9	52.9		60.6	60.6		24.9	24.9		
27	108.4	95.8	12.6	270.0	164.9	105.1	77.7	77.7		63.6	63.6		61.1	61.1		38.7	38.7		
28	95.3	92.9	2.4	267.9	147.1	120.8	76.8	76.8		57.0	57.0		68.0	68.0		38.1	38.1		
29	106.6	105.5	1.1	257.4	189.2	68.2	65.3	65.3		52.7	52.7		71.5	71.5		38.5	38.5		
30	113.3	98.2	15.1	190.1	187.0	3.1	65.1	65.1		54.6	54.6		74.9	74.9		37.0	37.0		
31	117.1	39.0	78.1	177.7	177.6	0.1				54.9	54.9					36.4	36.4		
Total	1634.1	642.0	992.1	6407.9	5803.9	604.0	3525.0	3456.4	68.6	1762.3	1762.3		1792.7	1792.7		1488.6	1299.1	189.5	
Acre-feet		3,241			12,710			6,992			3,496			3,556			2,953		**51,232**
Priority Diverted		1,274			11,511			6,856			3,495			3,555			2,576		**32,768**
Apport Diverted		1,967			1,197			136									375		**18,464**
Appor diverted to date		16,756			17,953			18,089			18,089			18,089			18,464		**18,464**
TBI acreage		25,446.20			25,446.20			25,446.20			25,446.20			25,446.20			25,446.20		**25,446.20**
Apportioned		81,479			81,479			81,479			81,479			81,479			81,479		**81,479**
Duty		0.13			0.50			0.27			0.14			0.14			0.12		**2.01**

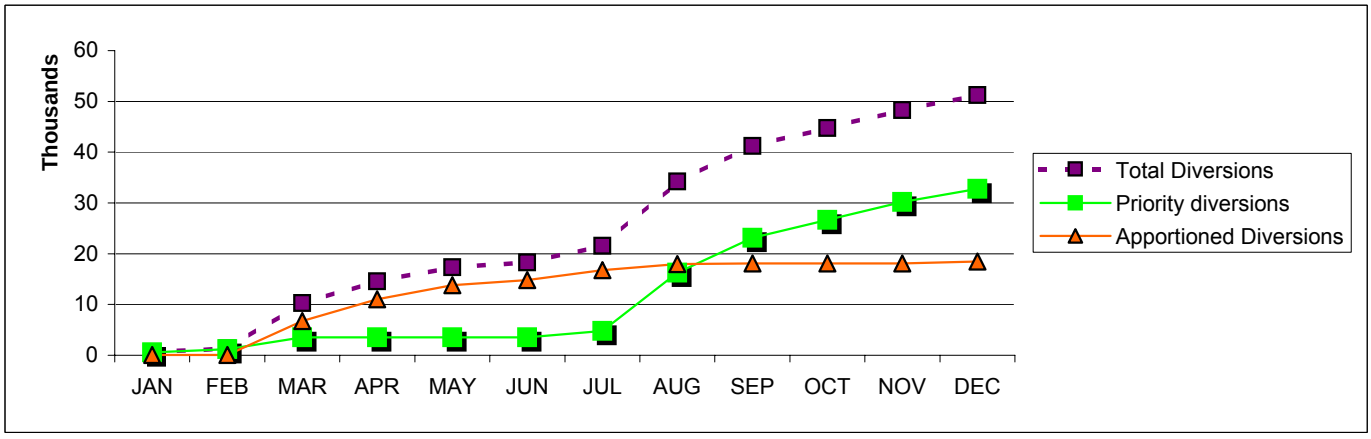
2011

MASS DIAGRAM OF SAFFORD VALLEY
DIVERSIONS, APPORTIONMENTS, & RIVER FLOWS

In Acre-Feet

Month	Monthly Gila River, Head of Safford Valley	Accumulated: Gila River, Head of Safford Valley	Accumulated: Total Diversions	Accumulated: Priority Diversions	Accumulated: Apportioned Diversions	Water Apportioned	Accumulated Gila River at Calva	Monthly Gila River at Calva
JAN	10,687	10,687	624	577	47	64,158	10,876	10,876
FEB	8,650	19,337	1,301	1,224	77	82,870	20,173	9,297
MAR	7,426	26,763	10,250	3,501	6,749	81,155	23,200	3,027
APR	4,866	31,629	14,553	3,501	11,052	81,175	25,120	1,920
MAY	3,453	35,082	17,315	3,501	13,814	81,218	26,035	915
JUN	2,007	37,089	18,290	3,501	14,789	81,218	26,158	123
JUL	4,274	41,363	21,531	4,775	16,756	81,479	26,368	210
AUG	17,070	58,433	34,239	16,286	17,953	81,479	32,292	5,924
SEP	8,589	67,022	41,231	23,142	18,089	81,479	35,035	2,743
OCT	5,899	72,921	44,726	26,637	18,089	81,479	37,752	2,717
NOV	6,260	79,181	48,281	30,192	18,089	81,479	39,718	1,966
DEC	13,145	92,326	51,232	32,768	18,464	81,479	48,672	8,954
	Graph:	Gila at Head	Total Diversions	Priority Div's	Apportn'd Div's	Apportionments	Gila Calva	





2011

CONSOLIDATED BROWN CANAL: 1,326.90 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										3.9		3.9	2.3		2.3	0.9		0.9
2										3.5		3.5	2.2		2.2	0.8		0.8
3										3.3		3.3	2.2		2.2	0.8		0.8
4										3.4		3.4	2.3		2.3	0.8		0.8
5										3.3		3.3	2.3		2.3	0.8		0.8
6										3.3		3.3	2.3		2.3	0.8		0.8
7										3.3		3.3	2.4		2.4	0.7		0.7
8										3.3		3.3	2.4		2.4	0.7		0.7
9										3.2		3.2	2.4		2.4	0.6		0.6
10										3.1		3.1	2.4		2.4	0.5		0.5
11										3.1		3.1	2.4		2.4	0.5		0.5
12										3.1		3.1	2.4		2.4	0.5		0.5
13							0.3	0.3		3.1		3.1	2.3		2.3	0.5		0.5
14							3.9	1.8	2.1	3.0		3.0	2.3		2.3	0.5		0.5
15							6.0	1.8	4.2	2.9		2.9	2.4		2.4	0.5		0.5
16							6.0		6.0	2.9		2.9	2.5		2.5	1.4		1.4
17							5.1	0.3	4.8	2.9		2.9	2.6		2.6	1.6		1.6
18							5.5	0.3	5.2	2.9		2.9	2.7		2.7	1.0		1.0
19							5.1		5.1	2.9		2.9	2.2		2.2	1.0		1.0
20							4.0		4.0	2.9		2.9	2.8		2.8	1.0		1.0
21							3.0		3.0	2.9		2.9	2.7		2.7	0.8		0.8
22							3.5		3.5	2.7		2.7	1.6		1.6	0.7		0.7
23							3.8		3.8	2.5		2.5	2.3		2.3	0.7		0.7
24							3.8		3.8	2.5		2.5	3.0		3.0	0.6		0.6
25							3.8		3.8	2.5		2.5	3.1		3.1	0.6		0.6
26							3.7		3.7	2.4		2.4	2.8		2.8	0.6		0.6
27							3.7		3.7	2.4		2.4	2.0		2.0	0.6		0.6
28							3.9		3.9	2.4		2.4	1.9		1.9	0.3		0.3
29							4.1		4.1	2.4		2.4	2.1		2.1			
30							4.1		4.1	2.3		2.3	1.5		1.5			
31							4.0		4.0				0.9		0.9			
Total							77.3	4.5	72.8	88.3		88.3	71.7		71.7	20.8		20.8
Acre-feet								153			175			142			41	
Priority Diverted								9										
Apport Diverted								144			175			142			41	
Appor diverted to date								144			319			461			502	
TBI acreage		807.08			813.08			813.08			813.08			813.08			813.08	
Apportioned		2,058			2,674			2,607			2,603			2,603			2,603	
Duty								0.19			0.22			0.17			0.05	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1				4.5	4.5		8.1	8.1		4.7	4.7		1.5	1.5					
2				5.9	3.6	2.3	8.1	5.3	2.8	4.7	4.7		0.4	0.4					
3				6.3	4.2	2.1	8.0	8.0		5.5	5.5		0.4	0.4					
4				6.1	6.1		7.9	7.9		5.2	5.2		0.3	0.3					
5				6.1	5.3	0.8	8.3	8.1	0.2	4.9	4.9		0.2	0.2					
6				5.9	5.3	0.6	8.1	8.1		4.5	4.5		0.1	0.1					
7				5.9	3.6	2.3	8.0	8.0		4.2	4.2					0.1	0.1		
8	1.3		1.3	5.0	4.2	0.8	8.0	5.3	2.7	4.5	4.5					3.7	3.7		
9	1.5		1.5	4.2	3.9	0.3	8.2	8.1	0.1	5.0	5.0					5.6	2.9	2.7	
10	1.2		1.2	4.1	2.5	1.6	8.2	8.0	0.2	5.0	5.0					5.6	1.8	3.8	
11	1.2		1.2	3.7	3.6	0.1	8.0	7.4	0.6	4.9	4.9					5.6	5.3	0.3	
12	1.0		1.0	2.6	2.6		7.9	7.9		4.8	4.8					5.7	2.5	3.2	
13	1.1		1.1	6.1	3.9	2.2	6.3	6.3		4.8	4.8					5.8	2.5	3.3	
14	1.6		1.6	8.6	8.6		4.2	4.2		4.8	4.8					6.0	6.0		
15	2.5		2.5	9.3	9.3		4.5	4.5		4.8	4.8					2.1	2.1		
16	2.3		2.3	9.5	9.5		4.3	4.3		4.7	4.7								
17	1.9		1.9	9.0	9.0		4.5	4.5		4.7	4.7								
18	1.7		1.7	5.3	5.3		4.9	4.9		4.7	4.7								
19	1.7		1.7	3.7	3.7		5.0	5.0		4.7	4.7								
20	1.8		1.8	2.7	2.7		5.0	5.0		4.7	4.7								
21	1.9		1.9	0.2	0.2		4.9	4.9		4.8	4.8								
22	2.5		2.5	4.3	4.3		4.9	4.9		4.7	4.7								
23	3.0	3.0		6.2	6.2		4.8	4.8		4.7	4.7								
24	3.1	2.5	0.6	6.2	6.2		4.8	4.8		4.7	4.7								
25	2.9	1.8	1.1	6.2	6.2		4.8	4.8		4.7	4.7								
26	3.0	1.8	1.2	7.9	7.9		4.8	4.8		4.7	4.7					3.0	3.0		
27	3.0	3.0		8.9	7.0	1.9	4.8	4.8		4.7	4.7					4.8	4.8		
28	3.1	3.1		9.1	5.3	3.8	4.8	4.8		3.6	3.6					4.8	4.8		
29	3.3	3.3		9.4	9.4		4.8	4.8		2.8	2.8					6.9	6.9		
30	3.5	3.5		9.0	9.0		4.7	4.7		2.8	2.8					8.2	8.2		
31	3.9	1.8	2.1	8.5	8.5					2.8	2.8					8.1	8.1		
Total	54.0	23.8	30.2	190.4	171.6	18.8	183.6	177.0	6.6	140.8	140.8		2.9	2.9		76.0	62.7	13.3	
Acre-feet		107			378			364			279			6			151		**1,794**
Priority Diverted		47			340			351			279			6			124		**1,156**
Apport Diverted		60			37			13									26		**638**
Appor diverted to date		562			599			612			612			612			638		**638**
TBI acreage		813.08			813.08			813.08			813.08			813.08			813.08		**813.08**
Apportioned		2,603			2,603			2,603			2,603			2,603			2,603		**2,603**
Duty		0.13			0.46			0.45			0.34			0.01			0.19		**2.21**

Diversion from North side of Gila River in SE 1/4 SE 1/4, Sec. 30, T. 6S, R28E. Water -stage recorder and 3 ft. Parshall flume located in NE 1/4 NE 1/4, Sec. 31, T. 6S, R 28E.

Record Good

2011

SAN JOSE CANAL: 4,150.03 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	0.5	0.5					35.2	35.2		19.8		19.8	13.2		13.2	6.3		6.3
2	0.4	0.4					43.5	23.7	19.8	18.5		18.5	13.2		13.2	6.3		6.3
3	0.3	0.3					38.6	36.0	2.6	17.7		17.7	13.2		13.2	6.3		6.3
4	0.3	0.3					36.0	36.0		17.7		17.7	13.2		13.2	6.3		6.3
5	0.2	0.2					36.0	24.7	11.3	17.7		17.7	13.2		13.2	6.3		6.3
6	0.2	0.2					36.0	21.2	14.8	17.7		17.7	13.2		13.2	5.3		5.3
7	0.2	0.2					27.2	19.7	7.5	17.7		17.7	13.2		13.2	4.7		4.7
8	0.2	0.2					22.1		22.1	18.1		18.1	13.2		13.2	4.7		4.7
9	0.2	0.2					22.1	11.4	10.7	17.9		17.9	13.2		13.2	3.7		3.7
10	0.2	0.2					22.1		22.1	17.7		17.7	12.5		12.5	3.2		3.2
11	0.1	0.1					22.1	3.1	19.0	17.7		17.7	12.1		12.1	6.6		6.6
12	0.1	0.1					22.1	8.3	13.8	17.1		17.1	12.4		12.4	8.9		8.9
13	0.1	0.1					21.5	11.4	10.1	17.3		17.3	12.6		12.6	6.3		6.3
14	0.1	0.1					21.2	11.4	9.8	16.5		16.5	12.6		12.6	8.2		8.2
15	0.1	0.1					20.9	11.4	9.5	15.7		15.7	12.6		12.6	9.6		9.6
16	0.1	0.1					20.7		20.7	15.7		15.7	12.6		12.6	9.7		9.7
17	0.1	0.1					20.7	1.0	19.7	15.7		15.7	12.6		12.6	9.4		9.4
18	0.1	0.1					20.7	1.0	19.7	15.7		15.7	12.6		12.6	9.4		9.4
19	0.1	0.1					20.1		20.1	15.7		15.7	12.6		12.6	9.4		9.4
20	0.1	0.1					19.7		19.7	16.3		16.3	12.6		12.6	9.4		9.4
21	0.1	0.1					19.9		19.9	16.7		16.7	12.6		12.6	5.6		5.6
22	0.1	0.1					20.0		20.0	15.3		15.3	12.6		12.6	3.2		3.2
23	0.1	0.1					19.9		19.9	14.8		14.8	12.6		12.6	3.2		3.2
24	0.1	0.1					20.0		20.0	14.7		14.7	12.6		12.6	2.5		2.5
25	0.1	0.1					19.9		19.9	14.6		14.6	12.6		12.6	2.1		2.1
26							20.2		20.2	13.7		13.7	12.6		12.6	2.1		2.1
27							20.1		20.1	13.2		13.2	12.6		12.6	2.1		2.1
28							19.8		19.8	13.2		13.2	12.9		12.9	0.7		0.7
29							19.8		19.8	13.2		13.2	12.6		12.6			
30							19.7		19.7	13.2		13.2	12.6		12.6			
31							19.7		19.7				7.3		7.3			
Total	4.2	4.2					747.5	255.5	492.0	486.5		486.5	390.2		390.2	161.5		161.5
Acre-feet		8						1,483			965			774			320	
Priority Diverted		8						507										
Apport Diverted								976			965			774			320	
Appor diverted to date								976			1,941			2,715			3,035	
TBI acreage		3,434.97			3,434.97			3,436.67			3,467.73			3,476.27			3,476.27	
Apportioned		8,759			11,298			11,018			11,104			11,131			11,131	
Duty								0.43			0.28			0.22			0.09	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1				21.6	21.6		23.4	23.4		22.9	22.9		15.8	15.8		16.5	16.5		
2				22.4	18.9	3.5	23.4	21.0	2.4	22.9	22.9		15.8	15.8		16.5	16.5		
3				22.4	20.0	2.4	23.4	23.4		22.9	22.9		15.8	15.8		16.5	16.5		
4				24.0	24.0		23.4	23.4		22.9	22.9		16.2	16.2		16.5	16.5		
5				24.0	21.5	2.5	23.5	23.5		22.9	22.9		16.5	16.5		16.5	16.5		
6				24.0	21.5	2.5	23.4	23.4		22.9	22.9		16.5	16.5		16.5	16.5		
7				23.3	18.9	4.4	23.4	23.4		22.9	22.9		16.5	16.5		16.5	16.5		
8	12.2		12.2	21.3	20.0	1.3	23.4	21.5	1.9	22.9	22.9		16.5	16.5		16.5	16.5		
9	14.5		14.5	20.0	20.0		23.4	23.4		22.9	22.9		16.5	16.5		16.5	15.8	0.7	
10	17.4		17.4	16.0	13.6	2.4	23.4	23.4		22.9	22.9		16.5	16.5		16.5	11.6	4.9	
11	19.2		19.2	13.6	13.6		23.4	22.4	1.0	12.4	12.4		16.5	16.5		16.5	16.5		
12	12.3		12.3	13.6	13.6		23.4	23.4		8.9	8.9		16.5	16.5		16.5	13.6	2.9	
13	11.6		11.6	21.6	20.0	1.6	21.3	21.3		8.6	8.6		16.5	16.5		16.5	13.6	2.9	
14	12.9		12.9	30.6	30.6		20.0	20.0		8.7	8.7		16.5	16.5		16.5	16.5		
15	13.6		13.6	34.4	34.4		22.2	22.2		8.4	8.4		16.5	16.5		16.5	16.5		
16	13.0		13.0	39.8	39.8		23.4	23.4		8.2	8.2		16.5	16.5		5.5	5.5		
17	12.6		12.6	43.5	43.5		23.4	23.4		8.3	8.3		16.5	16.5					
18	12.6		12.6	43.5	43.5		23.4	23.4		8.2	8.2		16.5	16.5					
19	12.6		12.6	43.5	43.5		23.4	23.4		8.2	8.2		16.5	16.5					
20	12.6		12.6	43.7	43.5	0.2	23.4	23.4		8.2	8.2		16.5	16.5					
21	12.6		12.6	43.7	43.5	0.2	23.4	23.4		8.2	8.2		16.5	16.5					
22	14.6		14.6	43.6	43.5	0.1	23.4	23.4		8.2	8.2		16.5	16.5					
23	17.4	16.8	0.6	43.5	43.5		23.4	23.4		8.2	8.2		16.5	16.5					
24	16.8	13.6	3.2	43.5	42.8	0.7	23.4	23.4		8.2	8.2		16.5	16.5					
25	16.8	11.6	5.2	43.5	43.5		23.4	23.4		8.2	8.2		16.5	16.5					
26	16.8	11.6	5.2	43.5	43.5		23.4	23.4		8.2	8.2		16.5	16.5					
27	17.1	17.1		43.5	22.4	21.1	23.4	23.4		8.2	8.2		16.5	16.5					
28	17.0	17.0		43.5	21.5	22.0	23.4	23.4		14.1	14.1		16.5	16.5					
29	18.8	18.8		43.5	25.5	18.0	23.4	23.4		15.9	15.9		16.5	16.5					
30	20.0	18.9	1.1	31.7	31.7		23.1	23.1		15.8	15.8		16.5	16.5					
31	20.0	11.6	8.4	24.3	24.3					15.8	15.8								
Total	365.0	137.0	228.0	994.6	911.7	82.9	695.1	689.8	5.3	436.1	436.1		492.6	492.6		253.0	241.6	11.4	
Acre-feet		724			1,973			1,379			865			977			502		**9,969**
Priority Diverted		272			1,808			1,368			865			977			479		**6,284**
Apport Diverted		452			164			11									23		**3,685**
Appor diverted to date		3,487			3,651			3,662			3,662			3,662			3,685		**3,685**
TBI acreage		3,480.99			3,480.99			3,480.99			3,480.99			3,480.99			3,480.99		**3,480.99**
Apportioned		11,146			11,146			11,146			11,146			11,146			11,146		**11,146**
Duty		0.21			0.57			0.40			0.25			0.28			0.14		**2.86**

Diversion from South side of Gila River in SW 1/4 SW 1/4, Sec. 36, T. 6S, R 27E. Water-stage recorder and 15 ft Parshall flume located in NE 1/4 NE 1/4, Sec. 2, T. 7S, R 27E, which measures combined flow of San Jose, Fourness, Montezuma, and Union Canals

Record Good

2011

FOURNESS CANAL: 210.70 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		
25																		
26																		
27																		
28																		
29																		
30																		
31																		
Total																		
Acre-feet																		
Priority Diverted																		
Apport Diverted																		
Appor diverted to date																		
TBI acreage		189.40			189.40			189.40			189.40			189.40			189.40	
Apportioned		483			623			607			606			606			606	
Duty																		

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1							2.4	2.4											
2							2.4		2.4										
3							2.4	2.4											
4							2.4	2.4											
5							2.4	2.4											
6							2.4	2.4											
7							2.4	2.4											
8							2.4		2.4										
9							2.4	2.4											
10							2.4	2.4											
11							2.4	2.4											
12							2.4	2.4											
13							0.9	0.9											
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24				1.8	1.8														
25				2.4	2.4														
26				2.4	2.4														
27				2.4	2.4														
28				2.4		2.4													
29				2.4	2.4														
30				2.4	2.4														
31				2.4	2.4														
Total				18.6	16.2	2.4	29.7	24.9	4.8										
Acre-feet					37			59											**96**
Priority Diverted					32			49											**81**
Apport Diverted					5			10											**15**
Appor diverted to date					5			15			15			15			15		**15**
TBI acreage		189.40			189.40			189.40			189.40			189.40			189.40		**189.40**
Apportioned		606			606			606			606			606			606		**606**
Duty					0.20			0.31											**0.51**

2011

MONTEZUMA CANAL: 4,835.96 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							20.3	20.3		17.2		17.2	13.6		13.6	4.9		4.9
2							24.7	22.3	2.4	15.9		15.9	13.8		13.8	4.9		4.9
3							24.1	24.1		14.9		14.9	13.5		13.5	4.7		4.7
4							22.6	22.6		15.6		15.6	13.5		13.5	5.3		5.3
5							21.9	21.9		15.9		15.9	13.7		13.7	4.9		4.9
6							21.9	19.2	2.7	15.8		15.8	13.7		13.7	5.2		5.2
7							16.5	16.5		16.3		16.3	12.9		12.9	5.4		5.4
8							12.2	0.7	11.5	16.7		16.7	13.8		13.8	4.8		4.8
9							13.7	13.7		16.6		16.6	14.1		14.1	4.8		4.8
10							11.7		11.7	16.4		16.4	13.6		13.6	4.7		4.7
11							15.7	4.8	10.9	16.2		16.2	14.2		14.2	7.1		7.1
12							19.1	9.1	10.0	16.2		16.2	13.8		13.8	9.1		9.1
13							18.8	13.7	5.1	16.2		16.2	13.3		13.3	7.9		7.9
14							17.7	13.7	4.0	14.8		14.8	13.2		13.2	10.0		10.0
15							17.0	13.7	3.3	14.0		14.0	13.7		13.7	11.1		11.1
16							16.4	0.7	15.7	14.8		14.8	13.7		13.7	11.3		11.3
17							16.0	2.0	14.0	14.8		14.8	13.4		13.4	10.5		10.5
18							16.0	2.0	14.0	14.4		14.4	13.3		13.3	11.0		11.0
19							16.3	0.7	15.6	13.9		13.9	13.4		13.4	9.9		9.9
20							18.1	0.7	17.4	14.9		14.9	13.7		13.7	9.0		9.0
21							18.4		18.4	15.3		15.3	13.7		13.7	7.2		7.2
22							18.5		18.5	15.5		15.5	13.8		13.8	4.5		4.5
23							18.5		18.5	15.4		15.4	13.4		13.4	3.8		3.8
24							18.5		18.5	15.4		15.4	13.1		13.1	2.5		2.5
25							18.5		18.5	15.3		15.3	12.8		12.8	2.2		2.2
26							18.8		18.8	14.2		14.2	12.8		12.8	2.3		2.3
27							18.6		18.6	13.4		13.4	13.2		13.2	2.4		2.4
28							18.4		18.4	13.5		13.5	14.9		14.9	1.2		1.2
29							18.3		18.3	13.7		13.7	14.4		14.4			
30							18.1		18.1	13.7		13.7	11.8		11.8			
31							17.4		17.4				6.2		6.2			
Total							562.7	222.4	340.3	456.9		456.9	412.0		412.0	172.6		172.6
Acre-feet								1,116			906			817			342	
Priority Diverted								441										
Apport Diverted								675			906			817			342	
Appor diverted to date								675			1,581			2,398			2,740	
TBI acreage		3,481.89			3,484.54			3,536.04			3,536.40			3,536.40			3,536.40	
Apportioned		8,879			11,461			11,337			11,324			11,324			11,324	
Duty								0.32			0.26			0.23			0.10	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	**Totals**
1				17.0	17.0		14.1	14.1		13.9	13.9		13.4	13.4		14.9	14.9		
2				18.2	16.5	1.7	21.6	18.7	2.9	13.9	13.9		14.5	14.5		15.8	15.8		
3				20.9	18.3	2.6	21.2	21.2		13.9	13.9		14.6	14.6		15.8	15.8		
4				22.4	22.4		19.8	19.8		13.9	13.9		16.0	16.0		15.8	15.8		
5				22.3	19.2	3.1	21.7	21.7		13.9	13.9		17.0	17.0		15.8	15.8		
6				19.7	19.2	0.5	21.2	21.2		13.9	13.9		18.3	18.3		15.8	15.8		
7				21.5	16.5	5.0	19.1	19.1		13.9	13.9		18.1	18.1		15.8	15.8		
8	12.6		12.6	19.6	18.3	1.3	19.1	19.1		13.9	13.9		17.4	17.4		15.8	15.8		
9	14.8		14.8	14.8	14.8		20.4	20.4		13.9	13.9		20.7	20.7		15.8	15.7	0.1	
10	19.0		19.0	15.5	14.8	0.7	18.8	18.8		13.9	13.9		21.8	21.8		15.8	13.8	2.0	
11	21.3		21.3	14.7	14.7		19.0	19.0		9.7	9.7		21.5	21.5		15.8	15.8		
12	14.4		14.4	14.5	14.5		21.0	21.0		8.3	8.3		22.0	22.0		15.8	14.8	1.0	
13	8.9		8.9	22.9	16.8	6.1	17.6	17.6		8.3	8.3		21.7	21.7		15.8	14.8	1.0	
14	9.4	0.7	8.7	33.4	33.4		17.2	17.2		8.3	8.3		22.3	22.3		10.4	10.4		
15	14.6		14.6	37.1	37.1		19.6	19.6		8.3	8.3		22.5	22.5		8.3	8.3		
16	14.4		14.4	40.3	40.3		15.4	15.4		8.3	8.3		23.0	23.0		2.8	2.8		
17	14.0		14.0	42.0	42.0		14.1	14.1		8.3	8.3		22.7	22.7					
18	14.3		14.3	41.5	41.5		14.1	14.1		8.3	8.3		22.7	22.7					
19	13.8		13.8	43.1	43.1		14.1	14.1		17.1	17.1		22.6	22.6					
20	13.4		13.4	44.4	44.2	0.2	14.1	14.1		21.9	21.9		22.6	22.6					
21	13.2		13.2	44.4	44.2	0.2	14.1	14.1		22.2	22.2		22.4	22.4					
22	14.6	0.3	14.3	44.3	44.2	0.1	14.1	14.1		22.7	22.7		22.9	22.9					
23	16.9	16.1	0.8	43.6	43.6		14.1	14.1		22.6	22.6		23.0	23.0					
24	15.5	14.8	0.7	42.6	42.6		14.1	14.1		22.2	22.2		17.5	17.5					
25	14.8	13.8	1.0	42.8	42.8		14.1	14.1		22.7	22.7		15.5	15.5					
26	15.9	13.8	2.1	41.8	41.8		14.1	14.1		22.6	22.6		15.4	15.4					
27	16.3	16.3		40.8	20.3	20.5	14.1	14.1		23.0	23.0		15.7	15.7					
28	16.2	16.2		40.8	19.2	21.6	14.1	14.1		17.5	17.5		15.2	15.2					
29	15.0	15.0		41.3	26.9	14.4	14.1	14.1		13.9	13.9		14.9	14.9					
30	16.0	16.0		30.8	30.8		14.0	14.0		13.3	13.3		14.9	14.9					
31	16.3	13.8	2.5	22.5	22.5					13.2	13.2								
Total	355.6	136.8	218.8	961.5	883.5	78.0	504.1	501.2	2.9	461.7	461.7		572.8	572.8		226.0	221.9	4.1	
Acre-feet		705			1,907			1,000			916			1,136			448		**9,293**
Priority Diverted		271			1,752			994			916			1,136			440		**5,950**
Apport Diverted		434			155			6									8		**3,343**
Appor diverted to date		3,174			3,329			3,335			3,335			3,335			3,343		**3,343**
TBI acreage		3,538.10			3,538.10			3,538.10			3,538.10			3,538.10			3,538.10		**3,538.10**
Apportioned		11,329			11,329			11,329			11,329			11,329			11,329		**11,329**
Duty		0.20			0.54			0.28			0.26			0.32			0.13		**2.63**

2011

UNION CANAL: 7,371.96 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							51.6	51.6		30.4		30.4	12.0		12.0	4.7		4.7
2							65.2	51.8	13.4	23.5		23.5	12.0		12.0	4.7		4.7
3							57.7	53.6	4.1	20.8		20.8	12.0		12.0	4.7		4.7
4							53.6	53.6		20.8		20.8	12.0		12.0	4.7		4.7
5							53.6	51.8	1.8	20.8		20.8	12.0		12.0	4.7		4.7
6							53.6	42.9	10.7	20.8		20.8	12.0		12.0	4.6		4.6
7							50.8	37.1	13.7	20.8		20.8	12.0		12.0	4.5		4.5
8							49.2		49.2	20.8		20.8	12.0		12.0	4.5		4.5
9							49.2	8.7	40.5	20.8		20.8	12.0		12.0	3.8		3.8
10							49.2		49.2	20.8		20.8	10.5		10.5	3.4		3.4
11							49.2	3.4	45.8	20.8		20.8	9.6		9.6	5.7		5.7
12							49.2	5.7	43.5	20.8		20.8	10.8		10.8	7.2		7.2
13							48.0	8.7	39.3	20.8		20.8	11.5		11.5	5.6		5.6
14							47.3	8.7	38.6	16.2		16.2	11.5		11.5	5.6		5.6
15							42.0	8.7	33.3	13.4		13.4	11.5		11.5	6.2		6.2
16							38.6		38.6	13.4		13.4	11.5		11.5	6.2		6.2
17							38.6	2.4	36.2	13.4		13.4	11.5		11.5	6.2		6.2
18							38.6	2.4	36.2	13.4		13.4	11.5		11.5	6.2		6.2
19							37.7		37.7	13.4		13.4	11.5		11.5	6.2		6.2
20							35.4		35.4	16.9		16.9	11.5		11.5	6.2		6.2
21							34.1		34.1	18.8		18.8	11.5		11.5	4.4		4.4
22							34.1		34.1	14.9		14.9	11.5		11.5	3.4		3.4
23							34.1		34.1	12.7		12.7	11.5		11.5	3.4		3.4
24							34.1		34.1	12.7		12.7	11.5		11.5	3.0		3.0
25							34.1		34.1	12.7		12.7	11.5		11.5	2.5		2.5
26							34.1		34.1	12.3		12.3	11.5		11.5	2.9		2.9
27							34.1		34.1	12.0		12.0	11.5		11.5	2.9		2.9
28							34.1		34.1	12.0		12.0	11.5		11.5	1.0		1.0
29							34.1		34.1	12.0		12.0	11.5		11.5			
30							34.1		34.1	12.0		12.0	11.5		11.5			
31							34.1		34.1				5.7		5.7			
Total							1333.4	391.1	942.3	514.9		514.9	351.6		351.6	129.1		129.1
Acre-feet								2,645			1,021			697			256	
Priority Diverted								776										
Apport Diverted								1,869			1,021			697			256	
Appor diverted to date								1,869			2,890			3,587			3,843	
TBI acreage		5,210.99			5,220.69			5,284.77			5,284.77			5,288.92			5,288.92	
Apportioned		13,288			17,171			16,943			16,922			16,935			16,935	
Duty								0.50			0.19			0.13			0.05	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1				43.1	43.1		45.6	45.6		15.3	15.3		13.6	13.6		16.5	16.5		
2				51.1	23.2	27.9	51.6	39.2	12.4	14.9	14.9		13.6	13.6		15.5	15.5		
3				51.1	34.6	16.5	51.6	51.6		15.4	15.4		13.6	13.6		15.6	15.6		
4				52.0	52.0		51.6	51.6		14.3	14.3		15.4	15.4		15.5	15.5		
5				52.5	43.5	9.0	51.6	51.6		14.7	14.7		16.5	16.5		15.3	15.3		
6				52.5	43.5	9.0	51.6	51.6		15.2	15.2		16.5	16.5		15.0	15.0		
7				50.2	23.2	27.0	51.6	51.6		15.4	15.4		16.5	16.5		15.0	15.0		
8	5.0		5.0	39.9	34.6	5.3	51.6	43.5	8.1	15.8	15.8		16.5	16.5		15.3	15.3		
9	5.5		5.5	30.8	28.5	2.3	51.6	51.6		15.9	15.9		16.5	16.5		15.3	13.6	1.7	
10	7.8		7.8	18.6	12.7	5.9	51.6	51.3	0.3	16.3	16.3		16.5	16.5		15.3	8.8	6.5	
11	8.8		8.8	12.6	12.6		51.6	51.0	0.6	16.5	16.5		16.5	16.5		15.3	15.3		
12	8.8		8.8	12.6	12.6		31.1	31.1		16.5	16.5		16.5	16.5		15.1	12.7	2.4	
13	5.3		5.3	36.8	28.5	8.3	25.0	25.0		16.5	16.5		16.5	16.5		15.4	12.7	2.7	
14	10.1		10.1	52.9	52.9		25.0	25.0		16.5	16.5		16.5	16.5		15.7	15.7		
15	12.7		12.7	53.1	53.1		18.7	18.7		16.5	16.5		16.5	16.5		15.0	15.0		
16	11.5		11.5	61.8	61.8		16.5	16.5		16.5	16.5		16.5	16.5		4.8	4.8		
17	10.5		10.5	67.0	67.0		14.8	14.8		16.5	16.5		16.5	16.5					
18	10.5		10.5	67.0	67.0		15.9	15.9		14.3	14.3		16.5	16.5					
19	10.5		10.5	67.0	67.0		16.3	16.3		16.5	16.5		16.5	16.5					
20	10.5		10.5	67.0	67.0		15.1	15.1		16.5	16.5		16.5	16.5					
21	10.5		10.5	67.0	67.0		15.8	15.8		16.5	16.5		16.5	16.5					
22	12.4		12.4	67.0	67.0		15.1	15.1		16.5	16.5		16.5	16.5					
23	16.6	16.6		67.0	67.0		15.7	15.7		16.5	16.5		16.5	16.5					
24	19.1	12.7	6.4	67.0	66.3	0.7	15.2	15.2		16.5	16.5		16.5	16.5					
25	19.1	8.9	10.2	67.0	67.0		14.8	14.8		16.5	16.5		16.5	16.5					
26	19.1	8.9	10.2	67.0	67.0		14.9	14.9		16.5	16.5		16.5	16.5					
27	19.1	19.1		67.0	49.8	17.2	15.4	15.4		16.5	16.5		16.5	16.5					
28	19.1	19.1		67.0	43.5	23.5	15.4	15.4		14.7	14.7		16.5	16.5					
29	25.1	25.1		67.0	52.7	14.3	14.9	14.9		13.6	13.6		16.5	16.5					
30	28.5	23.2	5.3	57.4	54.3	3.1	15.3	15.3		13.6	13.6		16.5	16.5					
31	28.5	8.9	19.6	51.6	51.6					13.6	13.6								
Total	334.6	142.5	192.1	1651.6	1481.6	170.0	892.5	871.1	21.4	487.0	487.0		485.2	485.2		235.6	222.3	13.3	
Acre-feet		664			3,276			1,770			966			962			467		**12,724**
Priority Diverted		283			2,939			1,728			966			962			441		**8,095**
Apport Diverted		381			337			42									26		**4,629**
Appor diverted to date		4,224			4,561			4,603			4,603			4,603			4,629		**4,629**
TBI acreage		5,362.00			5,362.00			5,362.00			5,362.00			5,362.00			5,362.00		**5,362.00**
Apportioned		17,169			17,169			17,169			17,169			17,169			17,169		**17,169**
Duty		0.12			0.61			0.33			0.18			0.18			0.09		**2.37**

2011

GRAHAM CANAL: 4,217.68 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							9.1	9.1		6.9		6.9	1.7		1.7			
2							1.7	1.7		5.5		5.5	1.3		1.3			
3										4.1		4.1						
4							10.6	10.6		4.1		4.1						
5							10.7	10.7		4.5		4.5						
6							10.5	10.5		4.4		4.4						
7							18.6	9.7	8.9	4.4		4.4						
8							23.1		23.1	4.7		4.7						
9							15.0	1.0	14.0	4.5		4.5						
10							14.7		14.7	4.5		4.5						
11							14.4	0.4	14.0	4.5		4.5						
12							13.3	0.7	12.6	4.5		4.5						
13							12.2	1.0	11.2	4.5		4.5						
14							12.2	1.0	11.2	3.3		3.3						
15							10.8	1.0	9.8	2.6		2.6						
16							11.3		11.3	2.6		2.6						
17							10.3		10.3	2.6		2.6						
18							9.5		9.5	2.6		2.6						
19							9.7		9.7	2.6		2.6						
20							9.3		9.3	2.6		2.6						
21							8.3		8.3	1.8		1.8						
22							7.9		7.9	2.4		2.4						
23							10.9		10.9	2.6		2.6						
24							10.1		10.1	2.3		2.3						
25							8.4		8.4	2.0		2.0						
26				0.2	0.2		8.5		8.5	2.0		2.0						
27				0.4	0.4		8.0		8.0	1.9		1.9						
28				0.3	0.3		8.7		8.7	1.7		1.7						
29							8.6		8.6	1.7		1.7						
30							7.8		7.8	1.7		1.7						
31							7.7		7.7									
Total				0.9	0.9		321.9	57.4	264.5	100.1		100.1	3.0		3.0			
Acre-feet					2			638			199			6				
Priority Diverted					2			114										
Apport Diverted								525			199			6				
Appor diverted to date								525			724			730			730	
TBI acreage		3739.95			3739.95			3739.95			3739.95			3740.55			3740.55	
Apportioned		9537			12301			11990			11975			11977			11977	
Duty								0.17			0.05							

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1				14.0	14.0		16.9	16.9											
2				15.0	4.5	10.5	17.6	10.3	7.3										
3				18.4	8.8	9.6	18.5	18.5											
4				19.9	19.9		17.3	17.3											
5				21.5	11.9	9.6	18.2	18.2											
6				20.6	11.9	8.7	16.5	16.5											
7				16.8	4.5	12.3	17.2	17.2											
8				11.4	8.8	2.6	17.3	11.9	5.4										
9				9.2	5.8	3.4	17.8	17.8											
10				3.7	1.9	1.8	17.6	17.6											
11	1.5		1.5	2.0	2.0		17.3	17.2	0.1										
12	0.7		0.7	5.4	4.5	0.9	17.3	17.3											
13	1.0		1.0	18.4	5.8	12.6	12.1	12.1											
14	3.9		3.9	22.7	22.7		10.1	10.1											
15	3.4		3.4	30.1	30.1		16.6	16.6											
16	3.1		3.1	38.6	38.6		18.2	18.2											
17	1.6		1.6	45.3	45.3		17.2	17.2											
18	1.3		1.3	45.2	45.2		13.4	13.4											
19	0.9		0.9	47.3	46.8	0.5	2.7	2.7											
20	3.2		3.2	45.7	45.7														
21	1.9		1.9	46.4	46.4														
22	2.4		2.4	46.4	46.4											11.4	11.4		
23	3.7	3.7		46.0	46.0											3.6	3.6		
24	4.5	1.9	2.6	46.0	42.0	4.0													
25	10.6	1.0	9.6	46.6	46.6		7.5	7.5											
26	11.1	1.0	10.1	46.3	46.3		9.9	9.9											
27	11.1	9.7	1.4	45.7	15.4	30.3	9.4	9.4											
28	11.8	11.8		44.2	11.9	32.3	9.9	9.9											
29	7.5	7.5		39.7	23.3	16.4	1.5	1.5											
30	5.4	4.5	0.9	23.5	23.5														
31	7.6	1.0	6.6	18.1	18.1														
Total	98.2	42.1	56.1	900.1	744.6	155.5	338.0	325.2	12.8							15.0	15.0		
Acre-feet		195			1785			670									30		**3526**
Priority Diverted		84			1477			645									30		**2352**
Apport Diverted		111			308			25											**1174**
Appor diverted to date		841			1149			1174			1174			1174			1174		**1174**
TBI acreage		3740.55			3740.55			3740.55			3740.55			3740.55			3740.55		**3,740.55**
Apportioned		11977			11977			11977			11977			11977			11977		**11977**
Duty		0.05			0.48			0.18									0.01		**0.94**

Diversion from North side of Gila River in NW 1/4 NE 1/4, Sec. 9, T. 7S, R. 26E. Water-stage recorder and 8 ft Parshall flume located in SW 1/4 SW 1/4, Sec. 4, T. 7S, R. 26E.

Record Good

2011

SMITHVILLE CANAL: 2,549.33 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										9.8		9.8	2.5		2.5			
2										11.2		11.2	1.9		1.9			
3										11.0		11.0	1.1		1.1			
4										10.2		10.2	0.9		0.9			
5										9.4		9.4	2.5		2.5			
6										9.2		9.2	3.1		3.1			
7							5.2	5.2		9.2		9.2	4.5		4.5			
8							13.5		13.5	9.7		9.7	6.8		6.8			
9							15.2		15.2	9.4		9.4	2.7		2.7			
10							15.6		15.6	9.4		9.4	0.6		0.6			
11							14.5		14.5	9.4		9.4						
12							12.4		12.4	9.4		9.4	4.2		4.2			
13							11.7		11.7	8.9		8.9	3.8		3.8			
14							11.4		11.4	7.9		7.9	3.0		3.0			
15							10.6		10.6	9.2		9.2	1.5		1.5			
16							14.3		14.3	9.2		9.2						
17							14.0		14.0	9.2		9.2						
18							14.0		14.0	9.2		9.2						
19							12.0		12.0	9.1		9.1						
20							10.5		10.5	9.4		9.4						
21							12.6		12.6	7.3		7.3						
22							12.5		12.5	2.1		2.1						
23							13.5		13.5	4.9		4.9						
24							13.0		13.0	6.1		6.1						
25							13.1		13.1	2.4		2.4						
26							12.9		12.9	2.6		2.6						
27							12.3		12.3	3.5		3.5						
28							10.3		10.3	3.0		3.0						
29							12.2		12.2	2.6		2.6						
30							11.8		11.8	2.7		2.7						
31							10.5		10.5									
Total	0.0		0.0				309.6	5.2	304.4	226.6		226.6	39.1		39.1			
Acre-feet								614			449			78				
Priority Diverted								10										
Apport Diverted								604			449			78				
Appor diverted to date								604			1053			1131			1131	
TBI acreage		1978.88			1996.58			1996.58			2016.33			2016.33			2016.33	
Apportioned		5046			6567			6401			6456			6456			6456	
Duty								0.31			0.22			0.04				

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1				10.7	10.7		14.2	14.2											
2				15.2	11.6	3.6	13.8	13.8											
3				15.4	13.4	2.0	14.3	14.3											
4				16.2	16.2		12.8	12.8											
5				15.9	15.5	0.4	14.0	14.0											
6				13.8	13.8		14.2	14.2											
7				3.0	3.0		14.2	14.2											
8							14.6	14.6								5.0	5.0		
9				10.4	10.4		15.0	15.0								6.4	6.4		
10				8.1	6.7	1.4	14.5	14.5								6.0		6.0	
11	0.6		0.6	6.2	6.2		13.8	13.8								11.7	11.7		
12	0.1		0.1	6.4	6.4		10.8	10.8								11.3	6.7	4.6	
13	0.3		0.3	13.8	12.5	1.3	5.0	5.0								5.2	5.2		
14	3.6		3.6	16.3	16.3														
15	4.3		4.3	19.7	19.7														
16	4.2		4.2	22.9	22.9														
17	3.5		3.5	24.2	24.2														
18	2.8		2.8	24.5	24.5														
19	2.5		2.5	20.9	20.9														
20	2.6		2.6	13.5	13.5														
21	2.6		2.6	13.5	13.5														
22	6.4		6.4	13.4	13.4														
23	9.8	9.8		15.0	15.0														
24	9.5	6.4	3.1	16.0	16.0														
25	12.1		12.1	14.4	14.4														
26	14.1		14.1	14.2	14.2											6.4	6.4		
27	8.8	8.8		13.6	13.6											9.5	9.5		
28	7.6	7.6		12.6	12.6											9.0	9.0		
29	12.1	12.1		8.4	8.4											9.5	9.5		
30	11.3	11.2	0.1	12.7	12.7											9.5	9.5		
31	8.4		8.4	14.6	14.6											9.5	9.5		
Total	127.2	55.9	71.3	425.5	416.8	8.7	171.2	171.2	0.0	0.0		0.0	0.0		0.0	99.0	88.4	10.6	
Acre-feet		252			844			340									196		**2,773**
Priority Diverted		111			827			340									175		**1,463**
Apport Diverted		141			17												21		**1,310**
Appor diverted to date		1272			1289			1289			1289			1289			1310		**1,310**
TBI acreage		2018.33			2018.33			2018.33			2018.33			2018.33			2018.33		**2,018.33**
Apportioned		6463			6463			6463			6463			6463			6463		**6463**
Duty		0.12			0.42			0.17									0.10		**1.37**

Diversion from South side of Gila River in NE 14/ NW 1/4, Sec. 1, T. 7S, R. 25E. Water-stage recorder and 8 ft Parshall flume located in NW 1/4 SW 1/4, Sec. 36, T 6S, R. 25E, which measures combined flow of Smithville and Dodge-Nevada Canals.
Segregatio

Record Good

2011

DODGE-NEVADA CANAL: 2,516.54 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	27.8	27.8					28.6	28.6		7.7		7.7	5.2		5.2			
2	27.8	27.8					26.3	13.5	12.8	7.3		7.3	5.2		5.2			
3	18.7	18.7					19.2	15.0	4.2	7.3		7.3	5.2		5.2			
4	14.1	14.1					17.6	17.6		6.4		6.4	5.2		5.2			
5	14.1	14.1					16.5	13.8	2.7	5.7		5.7	3.6		3.6			
6	14.1	14.1					16.4	11.4	5.0	5.7		5.7	2.5		2.5			
7	14.1	14.1					12.7	9.4	3.3	5.7		5.7	2.5		2.5			
8	14.1	14.1					6.5		6.5	5.7		5.7	2.5		2.5			
9	14.1	14.1					11.3	1.1	10.2	5.7		5.7	2.5		2.5			
10	14.1	14.1					13.1		13.1	5.7		5.7	1.9		1.9			
11	14.1	14.1					13.1		13.1	5.7		5.7	4.4		4.4			
12	5.9	5.9					11.9	0.8	11.1	5.7		5.7	1.6		1.6			
13							9.7	1.1	8.6	5.7		5.7	1.8		1.8			
14							8.2	1.1	7.1	4.8		4.8	1.8		1.8			
15							6.8	1.1	5.7	4.1		4.1	1.8		1.8			
16							8.6		8.6	4.1		4.1	1.4		1.4			
17	6.1	6.1					10.4		10.4	4.1		4.1	1.1		1.1			
18	22.5	22.5					10.0		10.0	4.1		4.1	1.4		1.4			
19	17.6	17.6					9.8		9.8	4.1		4.1	0.1		0.1			
20	14.1	14.1					8.6		8.6	4.6		4.6						
21	9.6	9.6					7.4		7.4	5.2		5.2						
22							8.1		8.1	5.2		5.2						
23							8.1		8.1	5.2		5.2						
24							8.1		8.1	5.2		5.2						
25							8.1		8.1	5.2		5.2	0.6		0.6			
26							8.1		8.1	5.2		5.2	1.6		1.6			
27							8.1		8.1	5.2		5.2						
28				7.4	7.4		6.9		6.9	5.2		5.2						
29							7.3		7.3	5.2		5.2						
30							8.1		8.1	5.2		5.2						
31							8.1		8.1									
Total	262.9	262.9		7.4	7.4		351.7	114.5	237.2	161.9		161.9	53.9		53.9			
Acre-feet		521			15			698			321			107				
Priority Diverted		521			15			227										
Apport Diverted								470			321			107				
Appor diverted to date								470			791			898			898	
TBI acreage		2,356.44			2,356.44			2,356.44			2,356.44			2,356.44			2,356.44	
Apportioned		6,009			7,750			7,555			7,545			7,545			7,545	
Duty		0.22			0.01			0.30			0.14			0.05				

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	**Totals**
1				11.2	11.2		13.5	13.5					4.0	4.0		16.7	16.7		
2				13.5	6.2	7.3	13.5	10.4	3.1				5.9	5.9		14.8	14.8		
3				13.5	8.3	5.2	13.5	13.5								11.9	11.9		
4				13.5	13.5		13.5	13.5								11.9	11.9		
5				13.5	11.4	2.1	13.5	13.5								11.9	11.9		
6				13.5	11.4	2.1	13.5	13.5								12.0	12.0		
7				13.5	6.2	7.3	13.5	13.5								12.2	12.2		
8				6.9	6.9		13.5	11.4	2.1							12.5	12.5		
9				5.1	5.1		13.5	13.5								20.0	4.1	15.9	
10				4.4	3.0	1.4	13.5	13.5								22.5	1.1	21.4	
11				3.0	3.0		13.5	13.5								17.3	10.4	6.9	
12				3.0	3.0		13.5	13.5								12.5	3.0	9.5	
13				9.4	7.3	2.1	13.5	13.5								12.5	3.0	9.5	
14	1.8		1.8	14.0	14.0		2.9	2.9								4.2	4.2		
15	3.0		3.0	14.4	14.4														
16	2.4		2.4	18.4	18.4														
17	1.9		1.9	18.8	18.8														
18	1.8		1.8	18.8	18.8														
19	1.8		1.8	18.8	18.8								6.3	6.3					
20	1.8		1.8	25.9	25.9								11.2	11.2					
21	1.8		1.8	27.5	27.5								11.2	11.2					
22	3.1		3.1	27.5	27.5								11.6	11.6					
23	4.7	4.7		27.5	27.5								11.9	11.9					
24	5.2	3.0	2.2	27.5	23.3	4.2							11.2	11.2					
25	7.8	1.1	6.7	27.5	27.5								11.2	11.2					
26	9.4	1.1	8.3	18.9	18.9								11.6	11.6		11.6	11.6		
27	9.4	9.4		12.5	12.5					7.8	7.8		11.9	11.9		17.5	17.5		
28	7.7	7.7		12.5	11.4	1.1				5.7	5.7		11.9	11.9		17.5	17.5		
29	8.1	8.1		12.5	12.5					3.3	3.3		11.8	11.8		17.5	17.5		
30	7.3	6.2	1.1	3.1	3.1					3.3	3.3		11.5	11.5		17.5	17.5		
31	7.3	1.1	6.2	11.3	11.3					3.7	3.7					16.0	16.0		
Total	86.3	42.4	43.9	461.4	428.6	32.8	178.4	173.2	5.2	23.8	23.8		143.2	143.2		290.5	227.3	63.2	
Acre-feet		171			915			354			47			284			576		**4,008**
Priority Diverted		84			850			344			47			284			451		**2,823**
Apport Diverted		87			65			10									125		**1,185**
Appor diverted to date		985			1,050			1,060			1,060			1,060			1,185		**1,185**
TBI acreage		2,356.44			2,356.44			2,356.44			2,356.44			2,356.44			2,356.44		**2,356.44**
Apportioned		7,545			7,545			7,545			7,545			7,545			7,545		**7,545**
Duty		0.07			0.39			0.15			0.02			0.12			0.24		**1.70**

2011

CURTIS CANAL: 1,971.70 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										14.0		14.0	2.9		2.9	8.2		8.2
2										9.5		9.5	2.9		2.9			
3										6.1		6.1	2.9		2.9			
4										5.9		5.9	3.3		3.3			
5										5.6		5.6	3.5		3.5			
6										6.0		6.0	3.6		3.6			
7							0.1	0.1		6.2		6.2	3.9		3.9			
8							5.5		5.5	6.1		6.1	4.1		4.1			
9							15.0		15.0	5.9		5.9	4.3		4.3			
10							17.9		17.9	5.6		5.6	2.3		2.3			
11							17.2		17.2	5.3		5.3	1.2		1.2			
12							16.6		16.6	5.1		5.1	1.2		1.2			
13							16.5		16.5	5.6		5.6	1.0		1.0			
14							16.4		16.4	4.1		4.1	1.5		1.5			
15							17.6		17.6	1.1		1.1	2.0		2.0			
16							18.4		18.4	0.9		0.9	1.9		1.9			
17							18.4		18.4	0.8		0.8	1.5		1.5			
18							17.8		17.8	0.8		0.8	0.5		0.5			
19							17.3		17.3	0.8		0.8	1.1		1.1			
20							17.3		17.3	0.8		0.8	0.9		0.9			
21							15.9		15.9	0.7		0.7	0.7		0.7			
22							13.7		13.7	0.8		0.8	1.0		1.0			
23							13.2		13.2	0.8		0.8	0.5		0.5			
24							11.9		11.9	0.9		0.9	0.2		0.2			
25							12.9		12.9	1.0		1.0	0.7		0.7			
26							12.3		12.3	0.8		0.8	1.5		1.5			
27							10.5		10.5	0.7		0.7	0.7		0.7			
28							13.3		13.3	1.6		1.6	1.0		1.0			
29							15.8		15.8	2.7		2.7	1.1		1.1			
30							11.6		11.6	2.9		2.9	1.3		1.3			
31							13.8		13.8				11.3		11.3			
Total							356.9	0.1	356.8	109.1		109.1	66.5		66.5	8.2		8.2
Acre-feet								708			216			132			16	
Priority Diverted																		
Apport Diverted								708			216			132			16	
Appor diverted to date								708			924			1,056			1,072	
TBI acreage		1,757.26			1,757.26			1,757.26			1,757.26			1,757.26			1,757.26	
Apportioned		4,481			5,780			5,634			5,627			5,627			5,627	
Duty								0.40			0.12			0.08			0.01	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	**Totals**
1				18.2	18.2		18.1	18.1											
2				17.2	11.5	5.7	17.6	16.8	0.8										
3				15.0	15.0		17.5	17.5											
4				19.2	19.2		16.0	16.0											
5				16.3	16.3		15.9	15.9											
6				13.4	13.4		19.1	19.1											
7				6.9	6.9		16.1	16.1											
8				7.8	7.8		14.6	14.6											
9				8.5	8.5		17.8	17.8											
10				6.7	0.4	6.3	18.6	18.2	0.4										
11				1.1	1.1		18.7	18.2	0.5										
12				0.1	0.1		17.5	17.5											
13				9.6	9.6		14.2	14.2											
14				17.7	17.7		15.4	15.4											
15				19.2	19.2		16.0	16.0											
16	4.2		4.2	21.0	21.0		16.1	16.1											
17	7.4		7.4	16.8	16.8		11.3	11.3											
18	7.2		7.2	16.5	16.5														
19	7.2		7.2	18.4	18.4														
20				19.5	19.5														
21				20.4	20.4														
22				19.8	19.8														
23	2.9	2.9		18.2	18.2														
24	4.4	0.4	4.0	18.2	18.2														
25	11.5		11.5	17.2	17.2														
26	12.9		12.9	16.1	16.1														
27	8.4	8.4		16.8	16.8														
28	5.8	5.8		17.0	17.0														
29	11.6	11.6		14.8	14.8														
30	15.5	11.5	4.0	8.2	8.2														
31	16.6		16.6	18.4	18.3	0.1													
Total	115.6	40.6	75	454.2	442.1	12.1	280.5	278.8	1.7										
Acre-feet		229			901			556											**2,759**
Priority Diverted		81			877			553											**1,511**
Apport Diverted		149			24			3											**1,248**
Appor diverted to date		1,221			1,245			1,248			1,248			1,248			1,248		**1,248**
TBI acreage		1,757.26			1,757.26			1,757.26			1,757.26			1,757.26			1,757.26		**1,757.26**
Apportioned		5,627			5,627			5,627			5,627			5,627			5,627		**5,627**
Duty		0.13			0.51			0.32											**1.57**

Diversions from North side of Gia River in SW 1/4 SW 1/4, Sec. 7, T. 6S, R. 25E. Water-stage recorder and 6 ft Parshall flume located in NW 1/4 SE 1/4, Sec. 12, T. 6S, R. 24E.

Record Good

2011

FT. THOMAS CANAL: 3,155.70 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	1.7	1.7		12.5		12.5	25.2	25.2		3.5		3.5	0.4		0.4			
2				5.2	3.2	2.0	24.6	6.8	17.8	3.0		3.0	0.3		0.3			
3				0.5	0.3	0.2	24.4	19.7	4.7	2.6		2.6	0.3		0.3			
4							25.0	23.7	1.3	2.6		2.6	1.2		1.2			
5							25.1	9.5	15.6	2.6		2.6	0.3		0.3			
6							24.9	4.6	20.3	2.7		2.7	0.4		0.4			
7							24.5	4.0	20.5	2.5		2.5	0.7		0.7			
8							24.0		24.0	1.8		1.8	0.6		0.6			
9							24.4	0.8	23.6	1.1		1.1	0.1		0.1			
10				6.3	6.3		19.9		19.9	0.8		0.8						
11				11.3	11.3		18.1		18.1	0.3		0.3						
12				12.6	12.6		16.9	0.8	16.1	0.3		0.3						
13				12.9	12.9		17.1	0.8	16.3	0.2		0.2						
14				13.0	13.0		15.2	0.8	14.4									
15				13.1	13.1		15.8	0.8	15.0	0.3		0.3						
16				13.0	13.0		18.4		18.4	0.7		0.7						
17				9.3	9.3		17.9		17.9									
18				6.8	6.8		16.7		16.7									
19				7.2	7.2		14.4		14.4									
20				7.2	7.2		14.9		14.9									
21				16.0	16.0		7.6		7.6									
22				22.9	22.9		2.3		2.3									
23				26.6	26.6		3.1		3.1									
24				27.9	27.5	0.4	3.8		3.8									
25				27.4	27.4		3.8		3.8									
26	1.9	1.9		27.3	27.3		3.8		3.8									
27	6.6	6.6		27.2	27.2		3.8		3.8									
28	7.1	7.1		26.6	26.6		3.8		3.8									
29	8.5	6.8	1.7				3.8		3.8	0.4		0.4						
30	11.0		11.0				3.8		3.8	0.2		0.2						
31	11.2		11.2				3.8		3.8									
Total	48.0	24.1	23.9	332.8	317.7	15.1	450.8	97.5	353.3	25.6		25.6	4.3		4.3			
Acre-feet		95			660			894			51			9				
Priority Diverted		48			630			193										
Apport Diverted		47			30			701			51			9				
Appor diverted to date		47			77			778			829			838			838	
TBI acreage		2203.25			2203.25			2203.25			2190.05			2190.05			2190.05	
Apportioned		5618			7246			7064			7013			7013			7013	
Duty		0.04			0.30			0.41			0.02							

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	**Totals**
1	0.1		0.1	9.5	9.5		4.7	4.7		9.2	9.2		5.6	5.6		20.7	20.7		
2	0.2		0.2	3.6	3.2	0.4	6.4	4.3	2.1	7.8	7.8		5.3	5.3		22.4	22.4		
3	0.2		0.2	4.2	4.1	0.1	6.0	6.0		7.6	7.6		2.1	2.1		17.5	17.5		
4				6.0	6.0		5.8	5.8		7.3	7.3		0.5	0.5		10.8	10.8		
5				6.7	4.7	2.0	5.7	5.7		6.7	6.7		0.5	0.5		10.6	10.6		
6				6.8	4.7	2.1	6.1	6.1		7.5	7.5		0.5	0.5		10.5	10.5		
7				6.4	3.2	3.2	5.7	5.7		8.1	8.1		0.5	0.5		10.4	10.4		
8				4.1	4.1		5.9	4.7	1.2	8.5	8.5		0.5	0.5		14.2	14.2		
9				1.1	1.1		8.0	6.5	1.5	8.7	8.7		0.5	0.5		16.5	1.1	15.4	
10				1.0	0.8	0.2	7.3	6.5	0.8	8.9	8.9		0.6	0.6		16.3	0.8	15.5	
11				0.4	0.4		7.0	4.7	2.3	9.1	9.1		0.5	0.5		16.0	4.3	11.7	
12							6.8	6.8		9.2	9.2		0.5	0.5		16.1	0.8	15.3	
13				4.7	3.2	1.5	4.7	4.7		9.0	9.0		0.5	0.5		16.5	0.8	15.7	
14				14.8	14.8		7.4	7.4		9.1	9.1		4.0	4.0		13.2	13.2		
15	0.3		0.3	13.3	13.3		4.7	4.7		9.0	9.0		5.8	5.8		8.3	8.3		
16	6.5		6.5	12.9	12.9		7.1	7.1		8.9	8.9		5.8	5.8		8.1	8.1		
17	4.5		4.5	14.3	14.3		12.7	12.7		8.9	8.9		5.7	5.7		8.2	8.2		
18	0.3		0.3	14.7	14.7		12.3	12.3		8.9	8.9		4.7	4.7		8.2	8.2		
19				19.8	19.8		12.1	12.1		8.9	8.9		3.3	3.3		8.0	8.0		
20	2.1		2.1	17.8	17.8		12.1	12.1		8.7	8.7		3.2	3.2		8.0	8.0		
21	7.5		7.5	19.8	19.8		12.0	12.0		8.7	8.7		3.1	3.1		4.0	4.0		
22	4.7		4.7	19.6	19.6		11.8	11.8		8.3	8.3		2.2	2.2		0.6	0.6		
23	1.9	1.9		19.0	19.0		11.7	11.7		4.6	4.6		0.9	0.9		0.6	0.6		
24	2.0	0.8	1.2	18.6	18.6		11.6	11.6		0.4	0.4		2.2	2.2		0.5	0.5		
25	9.2	0.8	8.4	18.8	18.8		11.1	11.1		0.4	0.4		0.7	0.7		0.5	0.5		
26	16.5	0.8	15.7	18.8	18.8		10.8	10.8		0.9	0.9		0.6	0.6		3.9	3.9		
27	15.2	4.0	11.2	18.8	4.7	14.1	10.6	10.6		3.4	3.4		0.5	0.5		6.9	6.9		
28	7.0	4.6	2.4	18.8	4.7	14.1	9.2	9.2		1.4	1.4		7.9	7.9		6.8	6.8		
29	5.1	4.0	1.1	18.4	13.3	5.1	6.6	6.6		3.2	3.2		11.8	11.8		4.6	4.6		
30	5.8	3.2	2.6	11.3	11.3		8.0	8.0		5.8	5.8		15.5	15.5		1.8	1.8		
31	8.5	0.8	7.7	6.0	6.0					5.8	5.8					2.8	2.8		
Total	97.6	20.9	76.7	350.0	307.2	42.8	251.9	244.0	7.9	212.9	212.9		96.0	96.0		293.5	219.9	73.6	
Acre-feet		194			694			500			422			190			582		**4,290**
Priority Diverted		41			609			484			422			190			436		**3,053**
Apport Diverted		152			85			16									146		**1,237**
Appor diverted to date		990			1075			1091			1091			1091			1237		**1,237**
TBI acreage		2190.05			2190.05			2190.05			2190.05			2190.05			2190.05		**2,190.05**
Apportioned		7013			7013			7013			7013			7013			7013		**7,013**
Duty		0.09			0.32			0.23			0.19			0.09			0.27		**1.96**

Diversions from South side of Gila River in NE 1/4 NW 1/4, Sec. 4, T. 6S, R. 24E. Water-stage recorder and 6 ft. flume located in SE 1/4 SW 1/4, Sec. 32, T. 5S, R. 24E.

Record Good

2011

COLVIN-JONES CANAL: 205.90 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		
25																		
26																		
27																		
28																		
29																		
30																		
31																		
Total																		
Acre-feet																		
Priority Diverted																		
Apport Diverted																		
Appor diverted to date																		
TBI acreage																		
Apportioned																		
Duty	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!		

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
Total																			
Acre-feet																			
Priority Diverted																			
Apport Diverted																			
Appor diverted to date																			
TBI acreage																			
Apportioned																			
Duty	#DIV/0!																		

Diversions from North side of Gila River in SE 1/4 SW 1/4, Sec. 26, T. 4S, R. 23E. Water-stage recorder and 2 ft Parshall flume located in SE 1/4 SW 1/4, Sec. 26, T. 4S, R. 23E.

Record Good

2011

SAN CARLOS APACHE TRIBE: 1,000 acres

Mean daily diversions, cubic feet per second

	JAN				FEB				MAR				APR				MAY				JUN			
DAY	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat
1													3.3	1.7	1.6						2.8	1.0	1.8	
2					1.6			1.6					3.2	1.7	1.5						3.6	1.8	1.8	
3					2.5			2.5					3.2	1.7	1.5						3.4	1.6	1.8	
4					2.5			2.5					3.3	1.7	1.6						3.4	1.8	1.6	
5					1.0			1.0					3.4	0.9	2.5						3.3	1.7	1.6	
6													3.0		3.0						3.0	1.7	1.3	
7													2.3		2.3						2.6	0.9	0.4	1.3
8													2.9		2.9						2.4			2.4
9													2.7		2.7						2.6			2.6
10													2.9		2.9						2.1			2.1
11													2.7		2.7									
12													2.9		2.9									
13													3.2		3.2									
14													2.9		1.7	1.2								
15													2.7			2.7								
16													2.7			2.7								
17													2.7			2.7								
18													2.4			2.4								
19													1.1			1.1								
20																								
21									2.1	1.1	1.0													
22									3.4	1.8	1.6										1.0		1.0	
23									3.6	1.8	1.8										1.3		1.3	
24									3.7	1.8	1.9										1.4		1.4	
25									3.5	1.8	1.7										1.4		1.4	
26									3.4	1.7	1.7										0.4		0.4	
27									3.4	1.7	1.7										1.6			1.6
28									3.4	1.7	1.7										1.0			1.0
29									3.4	1.7	1.7													
30									3.4	1.7	1.7													
31									3.3	1.7	1.6						1.6	0.4	1.2					
Total					7.6			7.6	36.6	18.5	18.1		53.5	7.7	33.0	12.8	1.6	0.4	1.2		37.3	10.5	15.8	11.0
Acre-feet					15			15	73	37	36		106	15	65	25	3	1	2		74	21	31	22
Diverted to date					15			15	88	37	36	15	194	52	101	40	197	53	104	40	271	74	135	62
TBI Acreage	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0
Duty					0.05			0.21	0.30	0.50	0.24		0.65	0.20	0.43	0.35	0.66	0.01	0.01		0.91	0.29	0.20	0.31

	JUL				AUG				SEP				OCT				NOV				DEC				
DAY	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Totals
1									1.8		1.8														
2									2.2		0.6	1.6													
3									2.5			2.5													
4									2.5			2.5													
5									0.8			0.8													
6																									
7																									
8																					1.5		1.5		
9																					2.2		2.2		
10																					1.9		1.9		
11					1.7			1.7													1.3		1.3		
12					1.7			1.7													1.1		1.1		
13					1.6			1.6													1.1		1.1		
14					1.6			1.6													1.0		1.0		
15																					1.1		1.1		
16																					0.9		0.9		
17																									
18																									
19																									
20																									
21																									
22	1.1			1.1																					
23	0.5			0.5																					
24																									
25																									
26																									
27																									
28																									
29																									
30					1.5		1.5																		
31					1.8		1.8																		
Total	1.6			1.6	9.9		3.3	6.6	9.8		2.4	7.4									12.1		12.1		
Acre-feet	3			3	20		7	13	19		5	15									24		24		337
Diverted to date	274	74	135	65	294	74	142	79	313	74	146	93	313	74	146	93	313	74	146	93	337	74	170	93	337
TBI Acreage	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	247.9	73.4	152.2	22.3	247.9	73.4	152.2	22.3	247.9	73.4	152.2	22.3	247.9	73.4	152.2	22.3	247.9
Duty	0.92			0.04	0.99		0.05	0.18	1.26		0.03	0.67	1.26				1.26				1.36		0.16		1.36

2011

ASARCO INCORPORATED

Pumping for Industrial, Domestic, and related beneficial purposes
Mean daily diversions, cubic feet per second

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.1	15.4	14.3	16.3	16.5	15.1	11.7	11.1	14.0	13.0	11.6	9.2
2	17.4	15.8	13.4	15.9	18.5	15.5	17.2	11.8	14.2	13.5	12.2	11.1
3	16.2	13.3	14.6	12.6	16.9	18.4	18.3	10.8	16.1	13.7	12.3	11.4
4	16.4	14.1	12.4	17.6	13.5	17.5	16.8	7.7	14.2	15.3	10.5	9.3
5	17.5	16.7	17.4	17.3	14.6	19.4	14.9	10.6	14.1	12.6	10.0	8.9
6	17.2	16.8	16.1	13.7	13.4	17.9	13.3	16.3	16.9	14.0	13.1	11.3
7	18.2	17.6	16.0	16.1	11.9	17.9	15.3	16.3	13.0	11.3	10.8	9.7
8	17.5	16.8	15.3	18.2	16.5	18.0	17.5	17.6	15.7	14.1	11.2	12.5
9	16.7	16.7	14.8	16.9	17.7	18.5	15.6	16.0	13.2	11.9	9.5	11.2
10	19.0	15.6	15.7	17.0	11.6	16.8	18.6	17.5	9.4	13.0	12.1	10.8
11	17.1	16.6	12.8	12.7	8.7	18.6	16.9	15.4	13.9	13.8	11.5	13.4
12	17.6	14.9	12.7	10.3	4.7	12.7	13.5	16.0	13.1	11.7	13.0	11.4
13	15.7	17.0	15.6	14.3	11.6	16.9	14.1	17.1	13.5	14.7	11.1	11.4
14	12.8	17.6	17.3	17.2	12.5	16.4	13.2	14.9	13.7	13.5	10.9	12.3
15	17.6	16.2	13.3	14.8	15.7	15.9	14.9	17.0	13.0	14.0	12.6	11.8
16	16.8	16.9	14.5	10.6	18.1	11.4	18.0	15.0	11.5	13.4	11.6	12.5
17	18.1	15.8	13.2	14.0	15.9	16.8	16.4	15.3	15.8	14.4	9.7	12.0
18	18.2	15.6	13.1	17.1	16.4	15.9	17.6	15.0	14.3	13.0	10.1	11.2
19	16.3	13.8	14.7	13.3	16.1	12.5	16.1	15.9	15.5	11.2	10.1	10.8
20	18.0	14.1	15.9	12.2	16.4	16.1	18.2	17.2	14.1	13.2	11.6	11.9
21	16.8	12.3	20.6	19.2	13.0	14.5	16.2	10.7	15.7	12.7	12.3	13.1
22	18.4	13.9	15.1	17.3	12.4	15.1	17.7	14.1	13.8	15.3	10.5	10.9
23	16.8	10.9	15.6	17.2	17.1	14.7	14.6	15.2	15.7	15.8	13.7	11.9
24	17.7	16.0	16.1	15.0	19.8	13.8	16.4	14.1	13.4	13.6	12.0	10.5
25	17.6	17.5	16.6	19.2	18.5	17.7	13.6	16.0	13.8	16.8	11.4	12.1
26	16.7	17.1	16.2	17.3	17.4	16.7	13.2	13.4	15.2	14.6	12.0	10.7
27	15.7	14.8	18.2	17.6	18.2	18.5	12.3	14.9	13.1	13.5	11.0	11.9
28	16.8	16.8	17.8	17.1	16.5	17.0	13.3	13.3	13.3	12.5	12.7	13.5
29	15.8		16.5	13.7	17.6	16.2	14.0	14.0	14.7	12.2	11.3	13.8
30	14.3		16.5	18.2	16.8	14.8	12.1	15.0	12.5	12.1	12.4	15.1
31	17.4		17.1		17.9		12.3	12.2		11.1		12.1
Total CFS	520.4	436.6	479.4	469.9	472.4	487.2	473.8	447.4	420.4	415.5	344.8	359.7
Total Acre-Feet	1,032	866	951	932	937	966	940	887	834	824	684	713
ASARCO Reported Ac-ft.												
Reported	1,041	867	958	936	938	964	943	897	836	825	683	725
Reported Year-to-Date	1,041	1,908	2,866	3,802	4,740	5,704	6,647	7,544	8,380	9,205	9,888	10,613
Tabulations in Ac-ft												
Allocation diverted	1,032	866	951	932	937	966	940	887	834	824	684	713
Previous Alloc. Div		1,032	1,898	2,849	3,781	4,718	5,684	6,624	7,511	8,345	9,169	9,853
Alloc. Div to date	1,032	1,898	2,849	3,781	4,718	5,684	6,624	7,511	8,345	9,169	9,853	10,566
Article IX Allocation	16,221	16,221	16,221	16,221	16,221	16,221	16,221	16,221	16,221	16,221	16,221	16,221
Allocation Remaining	15,189	14,323	13,372	12,440	11,503	10,537	9,597	8,710	7,876	7,052	6,368	5,655

NOTE: ASARCO Industrial & Municipal diversions are Under ARTICLE IX (not apportioned)

2011

Kearny Arizona: 101.73 acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.
1	0.21	0.21		0.22		0.22	0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
2	0.21	0.21		0.22		0.22	0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
3	0.21	0.21		0.22		0.22	0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
4	0.21	0.21		0.22	0.22		0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
5	0.21	0.21		0.22		0.22	0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
6	0.21	0.21		0.22		0.22	0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
7	0.21	0.21		0.22		0.22	0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
8	0.21	0.21		0.22	0.22		0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
9	0.21	0.21		0.22	0.22		0.31	0.31		0.45		0.45	0.61		0.61	0.70		0.70
10	0.21	0.21		0.22	0.22		0.31		0.31	0.45		0.45	0.61		0.61	0.70		0.70
11	0.21	0.21		0.22	0.22		0.31	0.10	0.21	0.45		0.45	0.61		0.61	0.70		0.70
12	0.21	0.21		0.22	0.22		0.31		0.31	0.45		0.45	0.61		0.61	0.70		0.70
13	0.21	0.21		0.22	0.22		0.31		0.31	0.45		0.45	0.61		0.61	0.70		0.70
14	0.21	0.21		0.22	0.22		0.31	0.10	0.21	0.45		0.45	0.61		0.61	0.70		0.70
15	0.21	0.21		0.22	0.22		0.31	0.10	0.21	0.45		0.45	0.61		0.61	0.70		0.70
16	0.21	0.21		0.22	0.22		0.31	0.10	0.21	0.45		0.45	0.61		0.61	0.70		0.70
17	0.21	0.21		0.22	0.22		0.31	0.10	0.21	0.45		0.45	0.62		0.62	0.69		0.69
18	0.21	0.21		0.22	0.22		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
19	0.21	0.21		0.22	0.22		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
20	0.22	0.22		0.22	0.22		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
21	0.22	0.22		0.22	0.22		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
22	0.22	0.22		0.22	0.22		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
23	0.22	0.22		0.22	0.22		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
24	0.22	0.22		0.21	0.21		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
25	0.22	0.22		0.21	0.21		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
26	0.22	0.22		0.21	0.21		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
27	0.22	0.22		0.21	0.21		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
28	0.22	0.22		0.21	0.21		0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
29	0.22	0.22					0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
30	0.22	0.22					0.31		0.31	0.45		0.45	0.62		0.62	0.69		0.69
31	0.22	0.22					0.30		0.30				0.62		0.62			
Total	6.6	6.6		6.1	4.8	1.3	9.6	3.3	6.3	13.5		13.5	19.1		19.1	20.9		20.9
Acre-feet		13			12			19			27			38			41	
Priority Diverted		13			10			7										
Apport Diverted					2.58			12			27			38			41	
Appor Diverted to date					3			15			42			80			121	
TBI Acreage		101.73			101.73			101.73			101.73			101.73			101.73	
Apportioned		259			335			326			326			326			326	
Duty		0.13			0.12			0.19			0.27			0.37			0.40	

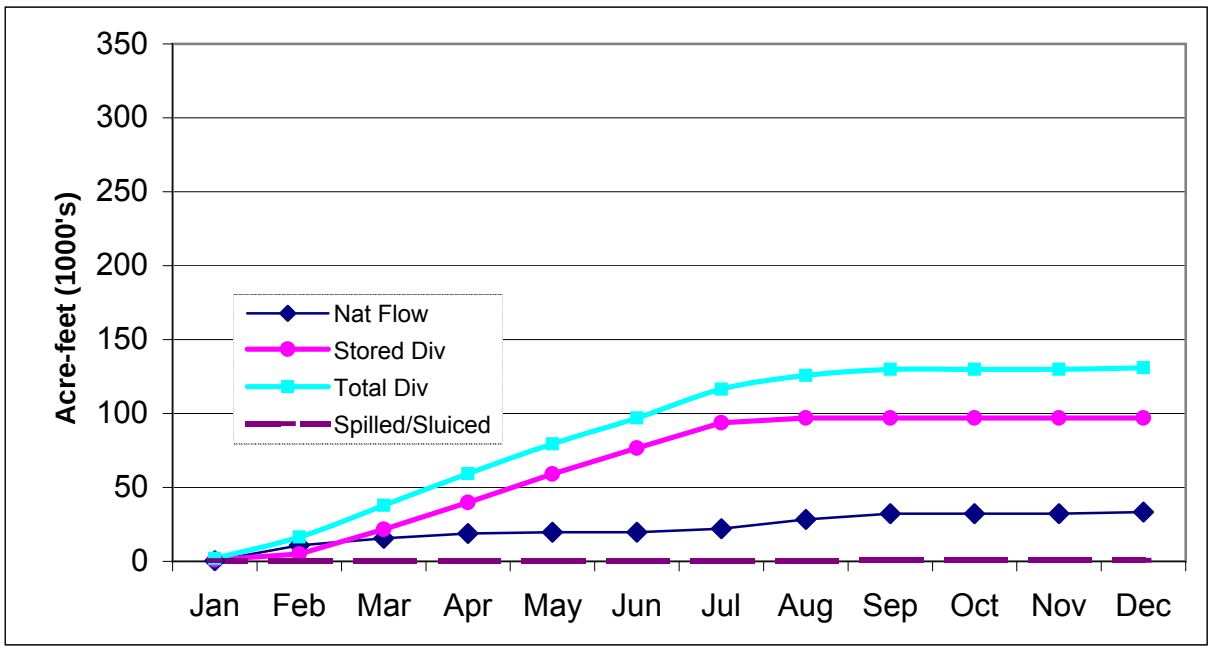
	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	**Totals**
1	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
2	0.58		0.58	0.56	0.10	0.46	0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
3	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
4	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
5	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
6	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
7	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
8	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
9	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
10	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
11	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
12	0.58		0.58	0.56	0.30	0.26	0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.10	0.10	
13	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
14	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
15	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
16	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
17	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
18	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
19	0.58		0.58	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
20	0.59		0.59	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
21	0.59		0.59	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
22	0.59		0.59	0.56	0.56		0.45	0.45		0.44	0.44		0.27	0.27		0.20	0.20		
23	0.59		0.59	0.55	0.55		0.45	0.45		0.44	0.44		0.27	0.27		0.21	0.21		
24	0.59		0.59	0.55	0.55		0.45	0.45		0.44	0.44		0.27	0.27		0.21	0.21		
25	0.59	0.30	0.29	0.55	0.55		0.45	0.45		0.44	0.44		0.27	0.27		0.21	0.21		
26	0.59	0.30	0.29	0.55	0.55		0.45	0.45		0.44	0.44		0.27	0.27		0.21	0.21		
27	0.59	0.10	0.49	0.55	0.55		0.45	0.45		0.44	0.44		0.27	0.27		0.21	0.21		
28	0.59	0.10	0.49	0.55	0.55		0.45	0.45		0.44	0.44		0.27	0.27		0.21	0.21		
29	0.59	0.59		0.55	0.55		0.45	0.45		0.43	0.43		0.27	0.27		0.21	0.21		
30	0.59	0.59		0.55	0.55		0.45	0.45		0.43	0.43		0.26	0.26		0.21	0.21		
31	0.59	0.59		0.55	0.55					0.43	0.43					0.21	0.21		
Total	18.1	2.6	15.5	17.3	16.6	0.7	13.5	13.5		13.6	13.6		8.1	8.1		6.3	6.2	0.1	
Acre-feet		36			34			27			27			16			12		**302**
Priority Diverted		5			33			27			27			16			12		**150**
Apport Diverted		31			1												0		**153**
Appor diverted to date		152			153			153			153			153			153		**153**
TBI Acreage		101.73			101.73			101.73			101.73			101.73			101.73		**101.73**
Apportioned		326			326			326			326			326			326		**326**
Duty		0.35			0.33			0.27			0.27			0.16			0.12		**2.98**

2011

MASS DIAGRAM OF SAN CARLOS PROJECT
DIVERSIONS AT ASHURT-HAYDEN DAM

In Acre-Feet

Month	Accumulated Natural Flow Diversions	Accumulated Stored Water Diversions	Monthly Total Diversions	Accumulated Total Diversions	Accumulated Spilled and Sluiced
Jan	429	1,051	1,480	2,002	522
Feb	10,892	5,056	15,948	16,470	522
Mar	15,680	21,600	37,280	37,802	522
Apr	18,915	39,771	58,686	59,208	522
May	19,722	59,166	78,888	79,410	522
Jun	19,722	76,670	96,392	96,914	522
Jul	22,102	93,724	115,826	116,348	522
Aug	28,275	96,983	125,258	125,780	522
Sep	32,323	96,983	129,306	129,903	597
Oct	32,323	96,983	129,306	129,903	597
Nov	32,323	96,983	129,306	129,903	597
Dec	33,412	96,983	130,395	130,992	597
Graph:	Nat Flow Div	Stored Div		Total Div	Spill/Sluice



2011

SAN CARLOS IRRIGATION PROJECT DIVERSIONS at ASHURST-HAYDEN DAM

Original Decreed 102,090.50 Acres

Mean daily diversions - cubic feet per second

JANUARY

T. B. I. 41,015.60 Acres

	Diverted			Passing Dam	
2011	Total	Stored	Natural Flow	Spill	Sluice
1	3		3	10	
2	2.5		2.5	10	
3	2.5		2.5	10	
4	2.5		2.5	10	
5	2.5		2.5	10	
6	2.5		2.5	10	
7	2		2	10	
8	2		2	10	
9	2		2	10	
10	2		2	10	
11	2		2	10	
12	2		2	10	
13	2		2	10	
14	2		2	10	
15	2		2	10	
16	2		2	10	
17	2		2	10	
18	2		2	10	
19	2		2	10	
20	2		2	10	
21	2		2	10	
22	1.6		1.6	10	
23	1.5		1.5	10	
24	1.5		1.5	10	
25	1.5		1.5	10	
26	1.5		1.5	10	
27	1.6		1.6	3	
28	25		25		
29	59	59			
30	229	229			
31	379	242	137		
Total	746	530	216.4	263	
Ac-Ft	1480	1051	429	522	
To Date	1480	1051	429	522	
Duty	0.04				

FEBRUARY

T. B. I. 45,299.61 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	402	241	161		
	414	240	174		
	424	240	184		
	433	235	198		
	439	231	208		
	443	224	219		
	423	187	236		
	374	140	234		
	305		305		
	237	15	222		
	265	37	228		
	256	48	208		
	255	48	207		
	255	49	206		
	253	49	204		
	244	25	219		
	220	10	210		
	200		200		
	159		159		
	154		154		
	154		154		
	154		154		
	154		154		
	147		147		
	133		133		
	132		132		
	132		132		
	133		133		
	7294	2019	5275		
	14468	4005	10463		
	15948	5056	10892	522	
	0.39				

MARCH

T. B. I. 48,281.01 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	127		127		
	125		125		
	119	4	115		
	149	31	118		
	154	82	72		
	211	130	81		
	224	133	91		
	263	212	51		
	332	253	79		
	332	247	85		
	336	248	88		
	352	279	73		
	378	299	79		
	382	298	84		
	386	299	87		
	396	326	70		
	411	343	68		
	413	346	67		
	413	348	65		
	416	348	68		
	420	349	71		
	433	365	68		
	450	398	52		
	459	406	53		
	460	404	56		
	462	406	56		
	462	406	56		
	453	387	66		
	430	343	87		
	404	323	81		
	403	328	75		
	10755	8341	2414		
	21332	16544	4788		
	37280	21600	15680	522	
	0.80				

Diversions from South side of Gila River at A-H Dam, in Sec 8, T 4S, R 11E, 10 miles NE of Florence, AZ
Water-stage recorder and Parshall flume near China Wash, 3 miles below A-H Dam
Water passing dam estimated by San Carlos Irrigation Project…

2011

SAN CARLOS IRRIGATION PROJECT DIVERSIONS at ASHURST-HAYDEN DAM

Original Decreed 102,090.50 Acres

Mean daily diversions - cubic feet per second

APRIL

T. B. I. 48,385.31 Acres

	Diverted			Passing Dam	
2011	Total	Stored	Natural Flow	Spill	Sluice
1	422	363	59		
2	448	398	50		
3	450	407	43		
4	449	407	42		
5	450	403	47		
6	447	395	52		
7	444	390	54		
8	445	391	54		
9	439	376	63		
10	397	298	99		
11	347	261	86		
12	329	233	96		
13	288	206	82		
14	279	207	72		
15	274	210	64		
16	271	213	58		
17	268	211	57		
18	263	210	53		
19	271	234	37		
20	320	283	37		
21	343	292	51		
22	344	290	54		
23	345	293	52		
24	345	294	51		
25	344	296	48		
26	342	297	45		
27	340	297	43		
28	349	318	31		
29	366	341	25		
30	373	347	26		
31					
Total	10792	9161	1631		
Ac-Ft	21406	18171	3235		
To Date	58686	39771	18915	522	
Duty	1.24				

MAY

T. B. I. 48,056.19 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	377	357	20		
	392	386	6		
	400	396	4		
	400	397	3		
	401	396	5		
	401	395	6		
	400	396	4		
	399	395	4		
	397	394	3		
	401	393	8		
	403	392	11		
	401	394	7		
	398	393	5		
	396	393	3		
	353	309	44		
	299	266	33		
	292	265	27		
	291	262	29		
	291	260	31		
	286	259	27		
	283	255	28		
	280	256	24		
	275	258	17		
	268	245	23		
	244	228	16		
	239	228	11		
	237	229	8		
	237	237			
	248	248			
	247	247			
	249	249			
	10185	9778	407		
	20202	19395	807		
	78888	59166	19722	522	
	1.79				

JUNE

T. B. I. 48,678.84 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	251	251			
	248	248			
	247	247			
	246	246			
	246	246			
	244	244			
	244	244			
	255	255			
	282	282			
	306	306			
	328	328			
	329	329			
	330	330			
	330	330			
	331	331			
	330	330			
	326	326			
	326	326			
	316	316			
	308	308			
	305	305			
	286	286			
	276	276			
	278	278			
	292	292			
	291	291			
	291	291			
	303	303			
	332	332			
	348	348			
	8825	8825			
	17504	17504			
	96392	76670	19722	522	
	2.18				

Water passing dam estimated by San Carlos Irrigation Project…

2011

SAN CARLOS IRRIGATION PROJECT DIVERSIONS at ASHURST-HAYDEN DAM

Original Decreed 102,090.50 Acres

Mean daily diversions - cubic feet per second

JULY

T. B. I. 47,550.59 Acres

	Diverted			Passing Dam	
2011	Total	Stored	Natural Flow	Spill	Sluice
1	352	352			
2	348	348			
3	347	347			
4	347	347			
5	501	381	120		
6	415	365	50		
7	389	338	51		
8	368	336	32		
9	349	336	13		
10	370	333	37		
11	366	315	51		
12	363	338	25		
13	344	312	32		
14	329	324	5		
15	328	325	3		
16	329	324	5		
17	327	324	3		
18	330	324	6		
19	330	323	7		
20	323	322	1		
21	290	245	45		
22	264	194	70		
23	234	194	40		
24	204	197	7		
25	355	200	155		
26	423	134	289		
27	195	151	44		
28	176	122	54		
29	169	143	26		
30	167	152	15		
31	166	152	14		
Total	9798	8598	1200		
Ac-Ft	19434	17054	2380		
To Date	115826	93724	22102	522	
Duty	2.62				

AUGUST

T. B. I. 47,750.44 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	164	152	12		
	167	152	15		
	162	133	29		
	191	138	53		
	178	147	31		
	165	121	44		
	163	122	41		
	164	136	28		
	162	123	39		
	157	112	45		
	153	112	41		
	149	126	23		
	146		146		
	212		212		
	234		234		
	219	40	179		
	196		196		
	173		173		
	214		214		
	172	2	170		
	169		169		
	147		147		
	107		107		
	100		100		
	102		102		
	108		108		
	113		113		
	103		103		
	101	20	81		
	98	7	91		
	66		66		
	4755	1643	3112		
	9432	3259	6173		
	125258	96983	28275	522	
	2.83				

SEPTEMBER

T. B. I. 47,750.44 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	38		38		
	32		32		
	37		37		
	26		26		
	22		22		
	21		21		
	21		21		
	21		21		
	20		20		
	20		20		
	28		28		
	261		261		
	155		155		
	106		106		
	67		67		
	351		351	38	
	173		173		
	152		152		
	152		152		
	110		110		
	65		65		
	39		39		
	17		17		
	17		17		
	17		17		
	16		16		
	16		16		
	15		15		
	14		14		
	12		12		
	2041		2041	38	
	4048		4048	75	
	129306	96983	32323	597	
	2.91				

Water passing dam estimated by San Carlos Irrigation Project…

2011

SAN CARLOS IRRIGATION PROJECT DIVERSIONS at ASHURST-HAYDEN DAM

Original Decreed 102,090.50 Acres

Mean daily diversions - cubic feet per second

OCTOBER

T. B. I. 47,750.44 Acres

	Diverted			Passing Dam	
2011	Total	Stored	Natural Flow	Spilled	Sluice
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
Total Ac-Ft					
To Date	129306	96983	32323	597	
Duty	2.91				

NOVEMBER

T. B. I. 47,750.44 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spilled	Sluice
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
Total Ac-Ft					
To Date	129306	96983	32323	597	
Duty	2.91				

DECEMBER

T. B. I. 47,750.44 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spilled	Sluice
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15	98		98		
16	94		94		
17	70		70		
18	61		61		
19	51		51		
20	44		44		
21	43		43		
22	38		38		
23	23		23		
24	14		14		
25	9		9		
26	4		4		
27					
28					
29					
30					
31					
Total	549		549		
Ac-Ft	1089		1089		
To Date	130395	96983	33412	597	
Duty	2.93				

Water passing dam estimated by San Carlos Irrigation Project…

DETERMINATION OF PRIORITY WATER

JANUARY 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	Version 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2011	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	165				165	256	1	10	3		3	13	178	1	1924	1924	1924	1924
JAN 1	181				181	153	2	10	3		3	13	194	2	"	"	"	"
2	183				183	461	3	10	3		3	13	196	3	"	"	"	"
3	180				180	360	4	10	3		3	13	193	4	"	"	"	"
4	188				188	360	5	10	3		3	13	201	5	"	"	"	"
5	188				188	361	6	10	3		3	13	201	6	"	"	"	"
6	187				187	310	7	10	2		2	12	199	7	"	"	"	"
7	188				188	415	8	10	2		2	12	200	8	"	"	"	"
8	188				188	415	9	10	2		2	12	200	9	"	"	"	"
9	185				185	313	10	10	2		2	12	197	10	"	"	"	"
10	185				185	365	11	10	2		2	12	197	11	"	"	"	"
11	182				182	209	12	10	2		2	12	194	12	"	"	"	"
12	179				179	471	13	10	2		2	12	191	13	"	"	"	"
13	185				185	367	14	10	2		2	12	197	14	"	"	"	"
14	188				188	316	15	10	2		2	12	200	15	"	"	"	"
15	186				186	421	16	10	2		2	12	198	16	"	"	"	"
16	189				189	423	17	10	2		2	12	201	17	"	"	"	"
17	192				192	424	18	10	2		2	12	204	18	"	"	"	"
18	186				186	265	19	10	2		2	12	198	19	"	"	"	"
19	179				179	426	20	10	2		2	12	191	20	"	"	"	"
20	180				180	213	21	10	2		2	12	192	21	"	"	"	"
21	180				180	320	22	10	2		2	12	192	22	"	"	"	"
22	184				184	535	23	10	2		2	12	196	23	"	"	"	"
23	189				189	268	24	10	2		2	12	201	24	"	"	"	"
24	190				190	430	25	10	2		2	12	202	25	"	"	"	"
25	186				186	269	26	10	2		2	12	198	26	"	"	"	"
26	184	34	34		150	432	27	3	2		2	-29	155	27	"	"	"	"
27	178	80	80		98	108	28		25		25	-55	123	28	1895	"	"	"
28	177	300	177	123	-123		29		59	59		-177		29	Immem	1895	"	"
29	177	450	177	273	-273	-324	30		229	229		-177		30	1875	Immem	"	"
30	175	450	175	275	-275	-754	31		379	242	137	-38	137	31	Immem	1875	1895	1895
31	176	450	176	274	-274	-643												

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

FEBRUARY 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	FEB	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	FEB	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
JAN 31	176	450	176	274	-274	-643	1		402	241	161	-15	161	1	1884	Immem	Immem	Immem
FEB 1	176	449	176	273	-273	-748	2		414	240	174	-2	174	2	1876	1884	1875	1875
2	176	449	176	273	-273	-638	3		424	240	184	8	184	3	1874	1876	Immem	Immem
3	182	449	182	267	-267	-741	4		433	235	198	16	198	4	1875	1874	1884	1884
4	186	449	186	263	-263	-581	5		439	231	208	22	208	5	1892	1875	1876	1876
5	193	448	193	255	-255	-525	6		443	224	219	26	219	6	1890	1892	1874	1874
6	200	413	200	213	-213	-420	7		423	187	236	36	236	7	"	1890	1875	1875
7	196	355	196	159	-159	-366	8		374	140	234	38	234	8	1909	"	1892	1892
8	194	191	191		3	-52	9		305		305	114	308	9	1915	1909	1890	1890
9	194	211	194	17	-17	-261	10		237	15	222	28	222	10	1924	1915	"	"
10	189	231	189	42	-42	-157	11		265	37	228	39	228	11	"	1924	1909	1909
11	177	231	177	54	-54	-156	12		256	48	208	31	208	12	1915	"	1915	1915
12	176	231	176	55	-55	-105	13		255	48	207	31	207	13	1924	1915	1924	1924
13	175	231	175	56	-56	-156	14		255	49	206	31	206	14	"	1924	"	"
14	175	231	175	56	-56	-104	15		253	49	204	29	204	15	"	"	1915	1915
15	175	203	175	28	-28	-104	16		244	25	219	44	219	16	1913	"	1924	1924
16	175	186	175	11	-11	-52	17		220	10	210	35	210	17	1924	1913	"	"
17	173	120	120		53	104	18		200		200	80	253	18	"	1924	"	"
18	175	99	99		76	104	19		159		159	60	235	19	"	"	1913	1913
19	174	100	100		74	208	20		154		154	54	228	20	"	"	1924	1924
20	174	100	100		74		21		154		154	54	228	21	"	"	"	"
21	174	100	100		74	209	22		154		154	54	228	22	"	"	"	"
22	166	100	100		66	104	23		154		154	54	220	23	"	"	"	"
23	162	100	100		62	52	24		147		147	47	209	24	"	"	"	"
24	159	101	101		58	104	25		133		133	32	191	25	"	"	"	"
25	157	101	101		56	104	26		132		132	31	188	26	"	"	"	"
26	156	101	101		55	209	27		132		132	31	187	27	"	"	"	"
27	156	101	101		55		28		133		133	32	188	28	"	"	"	"
28	154	101	101		53													

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

MARCH 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM		VERSION 7.08	
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR			
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	MAR	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	MAR	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
FEB 28	154	101	101		53		1		127		127	26	180	1	1895	1924	1924	1924
MAR 1	141	101	101		40	104	2		125		125	24	165	2	1906	1895	"	"
2	116	120	116	4	-4	105	3		119	4	115	-1	115	3	1913	1906	"	"
3	99	134	99	35	-35	-105	4		149	31	118	19	118	4	1896	1913	1895	1895
4	79	172	79	93	-93	-209	5		154	82	72	-7	72	5	1889	1896	1906	1906
5	69	217	69	148	-148	-313	6		211	130	81	12	81	6	1887	1889	1913	1913
6	66	217	66	151	-151	-312	7		224	133	91	25	91	7	1873	1887	1896	1896
7	64	305	64	241	-241	-624	8		263	212	51	-13	51	8	1879	1873	1889	1889
8	61	348	61	287	-287	-673	9		332	253	79	18	79	9	1868	1879	1887	1887
9	57	338	57	281	-281	-619	10		332	247	85	28	85	10	1875	1868	1873	1873
10	56	338	56	282	-282	-565	11		336	248	88	32	88	11	1877	1875	1879	1879
11	54	371	54	317	-317	-716	12		352	279	73	19	73	12	1879	1877	1868	1868
12	54	394	54	340	-340	-713	13		378	299	79	25	79	13	"	1879	1875	1875
13	55	394	55	339	-339	-658	14		382	298	84	29	84	14	"	"	1877	1877
14	54	394	54	340	-340	-758	15		386	299	87	33	87	15	1873	"	1879	1879
15	52	423	52	371	-371	-753	16		396	326	70	18	70	16	1874	1873	"	"
16	51	441	51	390	-390	-900	17		411	343	68	17	68	17	"	1874	"	"
17	49	442	49	393	-393	-795	18		413	346	67	18	67	18	1873	"	1873	1873
18	46	442	46	396	-396	-839	19		413	348	65	19	65	19	"	1873	1874	1874
19	46	442	46	396	-396	-787	20		416	348	68	22	68	20	1846	"	"	"
20	45	442	45	397	-397	-880	21		420	349	71	26	71	21	"	1846	1873	1873
21	45	460	45	415	-415	-922	22		433	365	68	23	68	22	"	"	"	"
22	45	497	45	452	-452	-869	23		450	398	52	7	52	23	Immem	"	1846	1846
23	48	509	48	461	-461	-863	24		459	406	53	5	53	24	"	Immem	"	"
24	50	509	50	459	-459	-1000	25		460	404	56	6	56	25	"	"	"	"
25	48	509	48	461	-461	-994	26		462	406	56	8	56	26	"	"	Immem	Immem
26	48	509	48	461	-461	-846	27		462	406	56	8	56	27	"	"	"	"
27	52	492	52	440	-440	-933	28		453	387	66	14	66	28	"	"	"	"
28	55	445	55	390	-390	-743	29		430	343	87	32	87	29	"	"	"	"
29	50	417	50	367	-367	-691	30		404	323	81	31	81	30	"	"	"	"
30	45	418	45	373	-373	-826	31		403	328	75	30	75	31	"	"	"	"
31	44	457	44	413	-413	-728												

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

APRIL 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	APR	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	APR	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
MAR 31	44	457	44	413	-413	-728	1		422	363	59	15	59	1	Immem	Immem	Immem	Immem
APR 1	45	497	45	452	-452	-409	2		448	398	50	5	50	2	"	"	"	"
2	44	506	44	462	-462	-858	3		450	407	43	-1	43	3	"	"	"	"
3	44	507	44	463	-463	-1119	4		449	407	42	-2	42	4	"	"	"	"
4	49	507	49	458	-458	-800	5		450	403	47	-2	47	5	"	"	"	"
5	49	498	49	449	-449	-927	6		447	395	52	3	52	6	"	"	"	"
6	50	493	50	443	-443	-875	7		444	390	54	4	54	7	"	"	"	"
7	49	493	49	444	-444	-869	8		445	391	54	5	54	8	"	"	"	"
8	45	472	45	427	-427	-906	9		439	376	63	18	63	9	"	"	"	"
9	45	384	45	339	-339	-599	10		397	298	99	54	99	10	"	"	"	"
10	47	344	47	297	-297	-554	11		347	261	86	39	86	11	"	"	"	"
11	47	312	47	265	-265	-551	12		329	233	96	49	96	12	"	"	"	"
12	46	280	46	234	-234	-422	13		288	206	82	36	82	13	"	"	"	"
13	45	280	45	235	-235	-463	14		279	207	72	27	72	14	"	"	"	"
14	41	280	41	239	-239	-586	15		274	210	64	23	64	15	"	"	"	"
15	36	278	36	242	-242	-457	16		271	213	58	22	58	16	"	"	"	"
16	36	276	36	240	-240	-415	17		268	211	57	21	57	17	"	"	"	"
17	35	274	35	239	-239	-618	18		263	210	53	18	53	18	"	"	"	"
18	35	301	35	266	-266	-615	19		271	234	37	2	37	19	"	"	"	"
19	34	356	34	322	-322	-652	20		320	283	37	3	37	20	"	"	"	"
20	36	368	36	332	-332	-689	21		343	292	51	15	51	21	"	"	"	"
21	37	366	37	329	-329	-683	22		344	290	54	17	54	22	"	"	"	"
22	32	365	32	333	-333	-759	23		345	293	52	20	52	23	"	"	"	"
23	29	363	29	334	-334	-712	24		345	294	51	22	51	24	"	"	"	"
24	27	363	27	336	-336	-788	25		344	296	48	21	48	25	"	"	"	"
25	26	363	26	337	-337	-707	26		342	297	45	19	45	26	"	"	"	"
26	25	363	25	338	-338	-899	27		340	297	43	18	43	27	"	"	"	"
27	24	385	24	361	-361	-660	28		349	318	31	7	31	28	"	"	"	"
28	23	410	23	387	-387	-814	29		366	341	25	2	25	29	"	"	"	"
29	23	417	23	394	-394	-771	30		373	347	26	3	26	30	"	"	"	"
30	23	429	23	406	-406	-959									"	"	"	"

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

MAY 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	MAY	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	MAY	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
APR 30	23	429	23	406	-406	-959	1		377	357	20	-3	20	1	Immem	Immem	Immem	Immem
MAY 1	21	460	21	439	-439	-915	2		392	386	6	-15	6	2	"	"	"	"
2	22	472	22	450	-450	-948	3		400	396	4	-18	4	3	"	"	"	"
3	21	472	21	451	-451	-869	4		400	397	3	-18	3	4	"	"	"	"
4	21	471	21	450	-450	-863	5		401	396	5	-16	5	5	"	"	"	"
5	21	470	21	449	-449	-857	6		401	395	6	-15	6	6	"	"	"	"
6	19	469	19	450	-450	-855	7		400	396	4	-15	4	7	"	"	"	"
7	19	468	19	449	-449	-848	8		399	395	4	-15	4	8	"	"	"	"
8	20	468	20	448	-448	-809	9		397	394	3	-17	3	9	"	"	"	"
9	20	467	20	447	-447	-1131	10		401	393	8	-12	8	10	"	"	"	"
10	20	465	20	445	-445	-1051	11		403	392	11	-9	11	11	"	"	"	"
11	17	465	17	448	-448	-756	12		401	394	7	-10	7	12	"	"	"	"
12	17	464	17	447	-447	-896	13		398	393	5	-12	5	13	"	"	"	"
13	17	464	17	447	-447	-677	14		396	393	3	-14	3	14	"	"	"	"
14	17	368	17	351	-351	-815	15		353	309	44	27	44	15	"	"	"	"
15	15	317	15	302	-302	-670	16		299	266	33	18	33	16	"	"	"	"
16	16	317	16	301	-301	-912	17		292	265	27	11	27	17	"	"	"	"
17	14	312	14	298	-298	-593	18		291	262	29	15	29	18	"	"	"	"
18	13	308	13	295	-295	-660	19		291	260	31	18	31	19	"	"	"	"
19	15	309	15	294	-294	-553	20		286	259	27	12	27	20	"	"	"	"
20	19	309	19	290	-290	-586	21		283	255	28	9	28	21	"	"	"	"
21	19	310	19	291	-291	-548	22		280	256	24	5	24	22	"	"	"	"
22	18	311	18	293	-293	-649	23		275	258	17	-1	17	23	"	"	"	"
23	15	293	15	278	-278	-611	24		268	245	23	8	23	24	"	"	"	"
24	11	270	11	259	-259	-576	25		244	228	16	5	16	25	"	"	"	"
25	11	270	11	259	-259	-538	26		239	228	11		11	26	"	"	"	"
26	12	272	12	260	-260	-536	27		237	229	8	-4	8	27	"	"	"	"
27	11	286	11	275	-275	-469	28		237	237		-11		28	"	"	"	"
28	9	297	9	288	-288	-665	29		248	248		-9		29	"	"	"	"
29	7	298	7	291	-291	-827	30		247	247		-7		30	"	"	"	"
30	6	298	6	292	-292	-493	31		249	249		-6		31	"	"	"	"
31	6	298	6	292	-292	-492												

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

JUNE 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	JUN	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	JUN	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
MAY 31	6	298	6	292	-292	-492	1		251	251		-6		1	Immem	Immem	Immem	Immem
JUN 1	5	298	5	293	-293	-652	2		248	248		-5		2	"	"	"	"
2	5	297	5	292	-292	-584	3		247	247		-5		3	"	"	"	"
3	4	296	4	292	-292	-613	4		246	246		-4		4	"	"	"	"
4	4	295	4	291	-291	-547	5		246	246		-4		5	"	"	"	"
5	4	294	4	290	-290	-607	6		244	244		-4		6	"	"	"	"
6	5	293	5	288	-288	-668	7		244	244		-5		7	"	"	"	"
7	5	319	5	314	-314	-601	8		255	255		-5		8	"	"	"	"
8	3	348	3	345	-345	-723	9		282	282		-3		9	"	"	"	"
9	3	382	3	379	-379	-750	10		306	306		-3		10	"	"	"	"
10	3	405	3	402	-402	-807	11		328	328		-3		11	"	"	"	"
11	3	402	3	399	-399	-830	12		329	329		-3		12	"	"	"	"
12	3	400	3	397	-397	-790	13		330	330		-3		13	"	"	"	"
13	2	399	2	397	-397	-842	14		330	330		-2		14	"	"	"	"
14	2	397	2	395	-395	-802	15		331	331		-2		15	"	"	"	"
15	1	397	1	396	-396	-763	16		330	330		-1		16	"	"	"	"
16	1	396	1	395	-395	-897	17		326	326		-1		17	"	"	"	"
17	1	394	1	393	-393	-800	18		326	326		-1		18	"	"	"	"
18	1	374	1	373	-373	-789	19		316	316		-1		19	"	"	"	"
19	3	367	3	364	-364	-835	20		308	308		-3		20	"	"	"	"
20	2	354	2	352	-352	-659	21		305	305		-2		21	"	"	"	"
21	2	329	2	327	-327	-678	22		286	286		-2		22	"	"	"	"
22	1	319	1	318	-318	-696	23		276	276		-1		23	"	"	"	"
23		341		341	-341	-714	24		278	278				24	"	"	"	"
24		353		353	-353	-730	25		292	292				25	"	"	"	"
25		352		352	-352	-745	26		291	291				26	"	"	"	"
26		352		352	-352	-659	27		291	291				27	"	"	"	"
27		380		380	-380	-798	28		303	303				28	"	"	"	"
28		419		419	-419	-809	29		332	332				29	"	"	"	"
29		439		439	-439	-845	30		348	348				30	"	"	"	"
30		438		438	-438	-857												

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

JULY 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM					DAILY CALL SYSTEM	VERSION 7.08		
		RELEASES			STORAGE								COMPUTED PRIORITY YEAR			
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	JUL	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	JUL	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
JUN 30		438		438	-438	-857	1		352	352				1	Immem	Immem	Immem	Immem
JUL 1		437		437	-437	-918	2		348	348				2	"	"	"	"
2		436		436	-436	-767	3		347	347				3	"	"	"	"
3		433		433	-433	-985	4		347	347				4	"	"	"	"
4		433		433	-433	-113	5		501	381	120	120	120	5	"	"	"	"
5		415		415	-415	-1146	6		415	365	50	50	50	6	"	"	"	"
6		384		384	-384	-532	7		389	338	51	51	51	7	"	"	"	"
7		382		382	-382	-681	8		368	336	32	32	32	8	"	"	"	"
8		382		382	-382	-823	9		349	336	13	13	13	9	"	"	"	"
9	3	381	3	378	-378	-556	10		370	333	37	34	37	10	"	"	"	"
10	30	388	30	358	-358	-928	11		366	315	51	21	51	11	"	"	"	"
11	3	387	3	384	-384	-768	12		363	338	25	22	25	12	"	"	"	"
12	17	371	17	354	-354	-818	13		344	312	32	15	32	13	1873	"	"	"
13	3	371	3	368	-368	-764	14		329	324	5	2	5	14	Immem	1873	"	"
14	1	370	1	369	-369	-771	15		328	325	3	2	3	15	"	Immem	"	"
15	1	369	1	368	-368	-756	16		329	324	5	4	5	16	"	"	1873	1873
16		368		368	-368	-722	17		327	324	3	3	3	17	"	"	Immem	Immem
17		368		368	-368	-726	18		330	324	6	6	6	18	"	"	"	"
18		367		367	-367	-693	19		330	323	7	7	7	19	"	"	"	"
19		366		366	-366	-608	20		323	322	1	1	1	20	"	"	"	"
20	1	279	1	278	-278	-563	21		290	245	45	44	45	21	1872	"	"	"
21		221		221	-221	-397	22		264	194	70	70	70	22	1883	1872	"	"
22		220		220	-220	-478	23		234	194	40	40	40	23	1881	1883	"	"
23		224		224	-224	-586	24		204	197	7	7	7	24	1879	1881	1872	1872
24		227		227	-227	-330	25		355	200	155	155	155	25	"	1879	1883	1883
25		152		152	-152	-130	26		423	134	289	289	289	26	1887	"	1881	1881
26		172		172	-172	-373	27		195	151	44	44	44	27	1890	1887	1879	1879
27	34	173	34	139	-139	-383	28		176	122	54	20	54	28	1887	1890	"	"
28	12	175	12	163	-163	-331	29		169	143	26	14	26	29	1884	1887	1887	1887
29	2	175	2	173	-173	-357	30		167	152	15	13	15	30	1879	1884	1890	1890
30		173		173	-173	-351	31		166	152	14	14	14	31	1899	1879	1887	1887
31		173		173	-173	-122												

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

AUGUST 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM		VERSION 7.08	
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR			
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	AUG	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	AUG	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
JUL 31		173		173	-173	-122	1		164	152	12	12	12	1	1884	1899	1884	1884
AUG 1		173		173	-173	-15	2		167	152	15	15	15	2	1886	1884	1879	1879
2	22	173	22	151	-151		3		162	133	29	7	29	3	1909	1886	1899	1899
3	16	173	16	157	-157	-918	4		191	138	53	37	53	4	1889	1909	1884	1884
4	6	173	6	167	-167	113	5		178	147	31	25	31	5	"	1889	1886	1886
5	35	173	35	138	-138	-828	6		165	121	44	9	44	6	1884	"	1909	1909
6	33	172	33	139	-139		7		163	122	41	8	41	7	1886	1884	1889	1889
7	18	172	18	154	-154		8		164	136	28	10	28	8	1885	1886	"	"
8	7	147	7	140	-140	-14	9		162	123	39	32	39	9	1881	1885	1884	1884
9	3	130	3	127	-127	-1836	10		157	112	45	42	45	10	1884	1881	1886	1886
10	1	128	1	127	-127	-285	11		153	112	41	40	41	11	"	1884	1885	1885
11		143		143	-143	-128	12		149	126	23	23	23	12	1885	"	1881	1881
12	166	154	154		12	-239	13		146		146	-8	158	13	1924	1885	1884	1884
13	172	154	154		18	-11	14		212		212	58	230	14	"	1924	"	"
14	168	154	154		14	-10	15		234		234	80	248	15	"	"	1885	1885
15	109	154	109	45	-45	-61	16		219	40	179	70	179	16	"	"	1924	1924
16	191	119	119		72	-41	17		196		196	77	268	17	"	"	"	"
17	357	99	99		258	-40	18		173		173	74	431	18	"	"	"	"
18	122	80	80		42	-119	19		214		214	134	256	19	"	"	"	"
19	56	58	56	2	-2	-194	20		172	2	170	114	170	20	"	"	"	"
20	107	82	82		25	116	21		169		169	87	194	21	"	"	"	"
21	149	106	106		43	-276	22		147		147	41	190	22	"	"	"	"
22	197	106	106		91	-895	23		107		107	1	198	23	1914	"	"	"
23	230	106	106		124	63	24		100		100	-6	224	24	1924	1914	"	"
24	126	106	106		20	128	25		102		102	-4	122	25	"	1924	"	"
25	165	106	106		59	73	26		108		108	2	167	26	1891	"	1914	1914
26	209	106	106		103	41	27		113		113	7	216	27	1889	1891	1924	1924
27	166	106	106		60	101	28		103		103	-3	163	28	1899	1889	"	"
28	83	106	83	23	-23	-17	29		101	20	81	-2	81	29	1906	1899	1891	1891
29	41	49	41	8	-8	146	30		98	7	91	50	91	30	1903	1906	1889	1889
30	20				20	-44	31		66		66	66	86	31	1924	1903	1899	1899
31	10				10	-42												

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

SEPTEMBER 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM		VERSION 7.08	
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR			
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	SEP	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	SEP	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
AUG 31	10				10	-42	1		38		38	38	48	1	1888	1924	1906	1906
SEP 1	7				7	60	2		32		32	32	39	2	1905	1888	1903	1903
2	20				20	-9	3		37		37	37	57	3	1900	1905	1924	1924
3	15				15	-26	4		26		26	26	41	4	1895	1900	1888	1888
4	16				16	26	5		22		22	22	38	5	1904b	1895	1905	1905
5	16				16	9	6		21		21	21	37	6	1904a	1904b	1900	1900
6	12				12		7		21		21	21	33	7	1889	1904a	1895	1895
7	26				26		8		21		21	21	47	8	1894	1889	1904b	1904b
8	12				12	-26	9		20		20	20	32	9	1893	1894	1904a	1904a
9	7				7		10		20		20	20	27	10	1892	1893	1889	1889
10	4				4	8	11		28		28	28	32	11	1896	1892	1894	1894
11	4				4	9	12		261		261	261	265	12	1924	1896	1893	1893
12	12				12		13		155		155	155	167	13	"	1924	1892	1892
13	15				15	18	14		106		106	106	121	14	"	"	1896	1896
14	19				19	43	15		67		67	67	86	15	"	"	1924	1924
15	40				40	-43	16	38	351		351	389	429	16	"	"	"	"
16	87				87	43	17		173		173	173	260	17	"	"	"	"
17	219				219	70	18		152		152	152	371	18	"	"	"	"
18	162				162	144	19		152		152	152	314	19	"	"	"	"
19	131				131	233	20		110		110	110	241	20	"	"	"	"
20	127				127	183	21		65		65	65	192	21	"	"	"	"
21	106				106	248	22		39		39	39	145	22	"	"	"	"
22	88				88	102	23		17		17	17	105	23	"	"	"	"
23	72				72	208	24		17		17	17	89	24	"	"	"	"
24	58				58	74	25		17		17	17	75	25	"	"	"	"
25	41				41	-11	26		16		16	16	57	26	"	"	"	"
26	28				28	22	27		16		16	16	44	27	"	"	"	"
27	16				16	43	28		15		15	15	31	28	"	"	"	"
28	10				10	-22	29		14		14	14	24	29	"	"	"	"
29	8				8		30		12		12	12	20	30	1895	"	"	"
30	5				5	-21												

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

OCTOBER 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM		VERSION 7.08		
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	OCT	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	OCT	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
SEP 30	5				5	-21	1						5	1	1924	1924	1924	1924
OCT 1	3				3	-32	2						3	2	"	"	"	"
2	3				3		3						3	3	"	"	"	"
3	3				3		4						3	4	"	"	"	"
4	212				212	21	5						212	5	"	"	"	"
5	147				147	86	6						147	6	"	"	"	"
6	136				136	196	7						136	7	"	"	"	"
7	111				111	190	8						111	8	"	"	"	"
8	78				78	171	9						78	9	"	"	"	"
9	77				77	23	10						77	10	"	"	"	"
10	82				82	175	11						82	11	"	"	"	"
11	81				81	130	12						81	12	"	"	"	"
12	79				79	120	13						79	13	"	"	"	"
13	60				60	85	14						60	14	"	"	"	"
14	48				48	85	15						48	15	"	"	"	"
15	47				47	87	16						47	16	"	"	"	"
16	38				38	37	17						38	17	"	"	"	"
17	29				29	13	18						29	18	"	"	"	"
18	25				25	25	19						25	19	"	"	"	"
19	20				20	12	20						20	20	"	"	"	"
20	17				17	13	21						17	21	"	"	"	"
21	12				12	12	22						12	22	"	"	"	"
22	6				6		23						6	23	"	"	"	"
23	5				5		24						5	24	"	"	"	"
24	5				5		25						5	25	"	"	"	"
25	11				11	13	26						11	26	"	"	"	"
26	12				12	-38	27						12	27	"	"	"	"
27	8				8	50	28						8	28	"	"	"	"
28	6				6	-12	29						6	29	"	"	"	"
29	4				4	12	30						4	30	"	"	"	"
30	3				3	-12	31						3	31	"	"	"	"
31	3				3													

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

NOVEMBER 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM		VERSION 7.08	
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR			
2011	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	3				3		1						3	1	1924	1924	1924	1924
NOV 1	5				5		2						5	2	"	"	"	"
2	6				6	-50	3						6	3	"	"	"	"
3	8				8	12	4						8	4	"	"	"	"
4	11				11	13	5						11	5	"	"	"	"
5	20				20		6						20	6	"	"	"	"
6	16				16	-25	7						16	7	"	"	"	"
7	17				17	87	8						17	8	"	"	"	"
8	24				24		9						24	9	"	"	"	"
9	28				28	13	10						28	10	"	"	"	"
10	30				30	-13	11						30	11	"	"	"	"
11	34				34	38	12						34	12	"	"	"	"
12	38				38	-13	13						38	13	"	"	"	"
13	43				43	88	14						43	14	"	"	"	"
14	43				43	39	15						43	15	"	"	"	"
15	39				39	38	16						39	16	"	"	"	"
16	42				42	38	17						42	17	"	"	"	"
17	44				44	26	18						44	18	"	"	"	"
18	45				45	116	19						45	19	"	"	"	"
19	44				44	26	20						44	20	"	"	"	"
20	38				38	39	21						38	21	"	"	"	"
21	39				39	40	22						39	22	"	"	"	"
22	37				37	13	23						37	23	"	"	"	"
23	31				31	52	24						31	24	"	"	"	"
24	32				32		25						32	25	"	"	"	"
25	37				37	93	26						37	26	"	"	"	"
26	44				44	13	27						44	27	"	"	"	"
27	46				46	27	28						46	28	"	"	"	"
28	54				54	13	29						54	29	"	"	"	"
29	50				50	-13	30						50	30	"	"	"	"
30	47	41	41		6	-14												

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

12% transit loss on daily Stored releases…

DETERMINATION OF PRIORITY WATER

DECEMBER 2011

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERISON 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2011	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	DEC	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	DEC	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
NOV 30	47	41	41		6	-14	1					-41	6	1	1924	1924	1924	1924
DEC 1	57	41	41		16	-13	2					-41	16	2	"	"	"	"
2	58	41	41		17	161	3					-41	17	3	"	"	"	"
3	57	41	41		16	54	4					-41	16	4	"	"	"	"
4	68	41	41		27	68	5					-41	27	5	"	"	"	"
5	73	41	41		32	27	6					-41	32	6	"	"	"	"
6	72	41	41		31	41	7					-41	31	7	"	"	"	"
7	73	79	73	6	-6	-55	8					-73		8	1882	"	"	"
8	76	60	60		16	-13	9					-60	16	9	1879	1882	"	"
9	77	58	58		19	-14	10					-58	19	10	1888	1879	"	"
10	72	58	58		14		11					-58	14	11	1881	1888	1882	1882
11	68	58	58		10	41	12					-58	10	12	"	1881	1879	1879
12	65	58	58		7	124	13					-58	7	13	1924	"	1888	1888
13	79	58	58		21	110	14					-58	21	14	"	1924	1881	1881
14	144	58	58		86	42	15		98		98	40	184	15	"	"	"	"
15	319	58	58		261	84	16		94		94	36	355	16	"	"	1924	1924
16	323	58	58		265	412	17		70		70	12	335	17	"	"	"	"
17	326	58	58		268	396	18		61		61	3	329	18	"	"	"	"
18	315	58	58		257	376	19		51		51	-7	308	19	"	"	"	"
19	283	58	58		225	414	20		44		44	-14	269	20	"	"	"	"
20	307	30	30		277	548	21		43		43	13	320	21	"	"	"	"
21	338				338	543	22		38		38	38	376	22	"	"	"	"
22	315				315	571	23		23		23	23	338	23	"	"	"	"
23	273				273	265	24		14		14	14	287	24	"	"	"	"
24	278				278	470	25		9		9	9	287	25	"	"	"	"
25	276				276	460	26		4		4	4	280	26	"	"	"	"
26	269				269	468	27						269	27	"	"	"	"
27	226				226	439	28						226	28	"	"	"	"
28	217				217	374	29						217	29	"	"	"	"
29	212	34	34		178	341	30					-34	178	30	"	"	"	"
30	207	56	56		151	218	31					-56	151	31	"	"	"	"
31	197	56	56		141	237												

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

12% transit loss on daily Stored releases…

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

THEN BEING IRRIGATED

Year of Prior.	Duncan Valley		Safford Valley		Total Upper Valleys		San Carlos Indian Reserv.		Winkelman Valley Decreed												Total USA TBI	Year of Prior.
	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	ASARCO Ind.*	KEARNY Ind.*	Agr. LANDS	TBI 2011	U.S.A. Decreed	GRIC Decreed	GRIC TBI	SCIDD Decreed	SCIDD Decreed ACCUMULATED	SCIDD TBI	Total Decreed	Total TBI		
Immem. Rights													437.5	437.5	**0.0**				**437.5**	**0.0**	**0.0**	Immem. Rights
1846							12.5	**3.1**											**450.0**	**3.1**		**1846**
1868													449.5			12.0	12.0	**0.0**	**462.0**	**3.1**	**0.0**	**1868**
1869													460.2			10.7	22.7	**0.0**	**472.7**	**3.1**	**0.0**	**1869**
1872			0.4	**0.3**	0.4	**0.3**							467.7			7.5	30.2	**0.0**	**480.6**	**3.4**	**0.0**	**1872**
1873			1.0	**0.7**	1.0	**0.7**							469.7			2.0	32.2	**0.0**	**483.2**	**3.8**	**0.0**	**1873**
1874	6.3	**5.1**	7.9	**5.8**	14.2	**10.9**							469.9			0.2	32.4	**0.0**	**496.6**	**14.0**	**0.0**	**1874**
1875			16.5	**12.5**	22.8	**17.6**							473.8			3.9	36.3	**0.0**	**509.1**	**20.7**	**0.0**	**1875**
1876			24.3	**18.6**	30.6	**23.7**							479.5			5.7	42.0	**0.0**	**522.6**	**26.8**	**0.0**	**1876**
1877			35.4	**27.1**	41.7	**32.2**				**0.1**	0.3	**0.0**	481.5			2.0	44.0	**0.0**	**536.1**	**35.4**	**0.0**	**1877**
1878			43.9	**33.5**	50.2	**38.6**			**0.8**				481.8			0.4	44.3	**0.0**	**545.7**	**42.6**	**0.0**	**1878**
1879			51.2	**39.2**	57.5	**44.3**			**2.0**				484.5			2.6	47.0	**0.0**	**556.9**	**49.5**	**0.0**	**1879**
1880			62.2	**48.0**	68.5	**53.1**			**3.6**	**0.3**	2.2	**0.0**	484.9			0.5	47.4	**0.0**	**572.0**	**60.1**	**0.0**	**1880**
1881	12.1	**9.8**	72.7	**56.6**	84.8	**66.4**													**588.3**	**73.4**		**1881**
1882	13.2	**10.7**	85.6	**66.9**	98.8	**77.6**													**602.3**	**84.6**		**1882**
1883			104.8	**82.5**	118.0	**93.2**													**621.5**	**100.2**		**1883**
1884	13.7	**11.1**	126.1	**100.0**	139.8	**111.1**			**5.7**	**1.3**	2.4	**0.0**	485.3			0.3	47.8	**0.0**	**647.0**	**121.2**	**0.0**	**1884**
1885	19.3	**15.0**	142.0	**112.7**	161.3	**127.7**			**6.4**				486.6			1.4	49.1	**0.0**	**670.5**	**138.5**	**0.0**	**1885**
1886	22.2	**17.2**	160.8	**127.7**	183.0	**144.9**							486.9			0.3	49.4	**0.0**	**692.5**	**155.7**	**0.0**	**1886**
1887	22.9	**17.8**	171.0	**135.6**	193.9	**153.4**			**7.2**		2.9	**0.0**							**704.7**	**165.0**		**1887**
1888	30.5	**23.4**	179.3	**142.5**	209.8	**165.9**													**720.6**	**177.5**		**1888**
1889	31.8	**24.4**	191.4	**152.0**	223.2	**176.4**							489.5			2.6	52.0	**0.0**	**736.6**	**188.0**	**0.0**	**1889**
1890			202.8	**161.0**	234.6	**185.4**			**7.3**				491.3			1.8	53.8	**0.0**	**749.9**	**197.1**	**0.0**	**1890**
1891	32.3	**24.8**	215.6	**171.1**	247.9	**195.9**							503.5			12.2	66.0	**0.0**	**775.4**	**207.6**	**0.0**	**1891**
1892	33.5	**25.8**	221.2	**175.8**	254.7	**201.6**							508.5			5.0	71.0	**0.0**	**787.2**	**213.3**	**0.0**	**1892**
1893	34.4	**26.4**	228.0	**181.0**	262.4	**207.4**							512.5			4.1	75.0	**0.0**	**798.9**	**219.1**	**0.0**	**1893**
1894	37.7	**28.9**	230.3	**182.7**	268.0	**211.6**							514.9			2.4	77.4	**0.0**	**806.9**	**223.3**	**0.0**	**1894**
1895	42.0	**32.3**	235.5	**186.8**	277.5	**219.1**			**7.8**				524.2			9.3	86.7	**0.0**	**826.2**	**231.3**	**0.0**	**1895**
1896	45.4	**34.9**	246.0	**195.0**	291.4	**229.9**							528.1			3.9	90.6	**0.0**	**844.0**	**242.1**	**0.0**	**1896**
1897	59.8	**45.1**	249.7	**198.0**	309.5	**243.1**													**862.1**	**255.3**		**1897**
1898	69.9	**52.9**	253.0	**200.6**	322.9	**253.5**							528.5			0.5	91.0	**0.0**	**875.9**	**265.7**	**0.0**	**1898**
1899			260.3	**206.2**	330.2	**259.1**							528.6			0.1	91.1	**0.0**	**883.3**	**271.3**	**0.0**	**1899**
1900	75.4	**56.4**	270.7	**214.5**	346.1	**270.9**													**899.2**	**283.1**		**1900**
1901	76.1	**56.4**	277.7	**219.9**	353.8	**276.3**							529.1			0.5	91.6	**0.0**	**907.4**	**288.5**	**0.0**	**1901**
1902	78.2	**56.4**	283.2	**224.2**	361.4	**280.6**													**915.0**	**292.8**		**1902**
1903	79.3	**56.4**	288.4	**228.4**	367.7	**284.8**													**921.3**	**297.0**		**1903**
1904	81.3	**57.5**	318.7	**252.8**	400.0	**310.3**							529.7			0.6	92.2	**0.0**	**954.2**	**322.5**	**0.0**	**1904**
1905	82.4	**58.1**	321.6	**255.3**	404.0	**313.4**													**958.2**	**325.6**		**1905**
1906	83.4	**58.2**	326.1	**259.1**	409.5	**317.3**			**8.0**										**963.9**	**329.7**		**1906**
1907	85.1	**58.3**	350.4	**277.6**	435.5	**335.9**													**989.9**	**348.3**		**1907**
1908	89.1	**59.9**	354.4	**281.1**	443.5	**341.0**			**9.9**		4.0	**0.0**	535.0			5.4	97.5	**0.0**	**1006.2**	**355.3**	**0.0**	**1908**
1909	90.4	**59.9**	358.5	**284.1**	448.9	**344.0**			**22.2**				538.4			3.4	100.9	**0.0**	**1027.3**	**370.6**	**0.0**	**1909**
1910	91.1	**60.0**	365.6	**289.9**	456.7	**349.9**							540.1			1.7	102.6	**0.0**	**1036.8**	**376.5**	**0.0**	**1910**
1911	92.0	**60.5**	366.6	**290.8**	458.6	**351.3**							542.1			2.0	104.6	**0.0**	**1040.7**	**377.9**	**0.0**	**1911**
1912	92.2	**60.7**	372.4	**295.5**	464.6	**356.2**							543.8			1.8	106.3	**0.1**	**1048.4**	**382.9**	**0.1**	**1912**
1913	92.3	**60.7**	380.6	**302.8**	472.9	**363.5**							558.9			15.1	121.4	**0.1**	**1071.8**	**390.2**	**0.1**	**1913**
1914	93.0	**61.2**	383.6	**305.2**	476.6	**366.4**							569.3			10.3	131.8	**0.1**	**1085.9**	**393.1**	**0.1**	**1914**
1915	93.5	**61.5**	390.3	**311.1**	483.8	**372.6**													**1093.1**	**399.3**		**1915**
1916	93.6	**61.6**	392.2	**312.9**	485.8	**374.5**					4.9	**0.0**	775.0			205.7	337.5	**0.2**	**1301.7**	**401.3**	**0.2**	**1916**
1917	98.4	**65.2**	397.4	**316.7**	495.8	**381.9**													**1311.7**	**408.7**		**1917**
1918	99.5	**66.0**	399.0	**318.1**	498.5	**384.1**													**1314.4**	**410.9**		**1918**
1919	99.8	**66.0**	404.4	**322.5**	504.2	**388.5**													**1320.1**	**415.3**		**1919**
1920	100.0	**66.2**	406.3	**324.2**	506.3	**390.4**					5.2	**0.0**							**1322.5**	**417.2**		**1920**
1921					506.3	**390.4**													**1322.5**	**417.2**		**1921**
1924						**390.4**							1256.5	194.3		287.2	624.7	**0.3**	**1804.0**	**417.3**	**0.3**	**1924**
1926	100.1	**66.3**			506.4	**390.5**					5.5	**0.0**							**1804.4**	**417.4**		**1926**
1929	100.6	**66.6**			507.0	**390.8**													**1804.9**	**417.7**		**1929**
Total	**100.6**	**66.6**	**406.4**	**324.2**	**507.0**	**390.8**	**12.5**	**3.1**	**22.2**	**1.3**	**5.5**	**0.0**	**1256.5**	**437.5**	**0.0**	**624.7**	**624.7**	**0.3**	**1805.0**	**417.7**	**0.3**	**Total**
																						TOTAL ACRES
TBI ACRES		**5,309.60**		**25,446.20**		**30,755.80**		**247.90**		**0.00**		**0.00**	**ALL GRIC= 50,546.00 IRRIGATED**		**0.00**			**23.59**		**31,027.29**		**TBI ACRES**
% REDUCTION		**33.98%**		**20.21%**		**24.17%**		**75.21%**		**100.00%**		**100.00%**			**100.00%**			**99.95%**		**78.51%**		% REDUCTION
% ACRES TBI		**66.02%**		**79.79%**		**75.83%**		**24.79%**		**0.00%**		**0.00%**			**0.00%**			**0.05%**		**21.49%**		% ACRES TBI
															GRIC BASED ON 35,000 ACRES IMMEMORIAL							

Note: * Industrial and Municipal use.
Modified effective December 1, 2011 in accordance with Court Order.

RELATIVE DIVERSION RIGHT FOR DUNCAN VALLEY

Based on one cubic foot per second for each eighty acres

THEN BEING IRRIGATED

	Sunset		New Model		Valley										Laura Short					
Year	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Colmenero Decreed	Sexton Decreed	R. Sexton Decreed	York Decreed	F. E. Ross Decreed	York Cattle Decreed	J H Brown Decreed	R K Davis Decreed	Decreed	TBI 2011	Albert Decreed	Decreed	Total Decreed	Total Modified
1874	6.3	**5.1**																6.3	**6.3**	**5.1**
1881	12.1	**9.8**																12.1	**12.1**	**9.8**
1882	13.2	**10.7**																13.2	**13.2**	**10.7**
1884			0.5	**0.4**														13.7	**13.7**	**11.1**
1885	15.5	**12.6**	2.2	**1.7**	1.0	**0.7**								0.1	0.5			18.7	**19.3**	**15.0**
1886			4.1	**3.1**	2.0	**1.5**												21.6	**22.2**	**17.2**
1887	16.1	**13.1**	4.2	**3.2**														22.3	**22.9**	**17.8**
1888			6.6	**5.0**	7.2	**5.3**												29.9	**30.5**	**23.4**
1889			7.9	**6.0**														31.2	**31.8**	**24.4**
1891	16.5	**13.4**	8.0	**6.1**														31.7	**32.3**	**24.8**
1892	17.7	**14.4**																32.9	**33.5**	**25.8**
1893	17.8	**14.4**	8.8	**6.7**														33.8	**34.4**	**26.4**
1894			11.1	**8.4**	8.2	**6.1**												37.1	**37.7**	**28.9**
1895	19.8	**16.1**	12.0	**9.1**	9.6	**7.1**												41.4	**42.0**	**32.3**
1896	21.0	**17.0**	14.2	**10.8**		**7.1**												44.8	**45.4**	**34.9**
1897	21.1	**17.1**	23.5	**17.8**	13.7	**10.2**	0.9											58.3	**59.8**	**45.1**
1898	24.4	**19.8**	29.6	**22.4**	14.4	**10.7**												68.4	**69.9**	**52.9**
1900	27.6	**22.4**	30.7	**23.2**	14.6	**10.8**	1.1		0.8									72.9	**75.4**	**56.4**
1901							1.2	0.6											**76.1**	**56.4**
1902							1.6	1.3		1.0									**78.2**	**56.4**
1903							2.4			1.3									**79.3**	**56.4**
1904	28.5	**23.1**			15.1	**11.2**	3.0											74.3	**81.3**	**57.5**
1905			31.3	**23.7**	15.2	**11.3**	3.4											75.0	**82.4**	**58.1**
1906			31.5	**23.8**						2.1								75.2	**83.4**	**58.2**
1907			31.6	**23.9**			5.0											75.3	**85.1**	**58.3**
1908			32.3	**24.5**	16.6	**12.3**	5.3			3.6				0.2				77.4	**89.1**	**59.9**
1909									1.4		0.1	0.6							**90.4**	**59.9**
1910			32.5	**24.6**				1.4		3.7			0.3					77.6	**91.1**	**60.0**
1911	29.1	**23.6**							1.7									78.2	**92.0**	**60.5**
1912			32.7	**24.8**														78.4	**92.2**	**60.7**
1913			32.8	**24.8**														78.5	**92.3**	**60.7**
1914	29.4	**23.8**	33.1	**25.1**													0.1	79.1	**93.0**	**61.2**
1915					17.0	**12.6**	5.4											79.5	**93.5**	**61.5**
1916					17.1	**12.7**						0.6							**93.6**	**61.6**
1917	33.6	**27.2**	33.3	**25.2**	17.2	**12.8**	5.5			3.8				0.3				84.1	**98.4**	**65.2**
1918	34.4	**27.9**			17.3	**12.9**			1.8	3.9								85.0	**99.5**	**66.0**
1919								1.7											**99.8**	**66.0**
1920			33.5	**25.4**														85.2	**100.0**	**66.2**
1921																				**66.2**
1926	34.5	**28.0**																85.3	**100.1**	**66.3**
1929			34.0	**25.7**														85.8	**100.6**	**66.6**
Total	**34.5**	**28.0**	**34.0**	**25.7**	**17.3**	**12.9**	**5.5**	**1.7**	**1.8**	**3.9**	**0.1**	**0.6**	**0.3**	**0.3**	**0.5**	**0.0**	**0.1**	**85.8**	**100.6**	**29.5**

DECREED ACRES	**2,759.90**	**2,698.95**	**1,387.20**	**441.00**	**137.90**	**144.10**	**315.10**	**11.60**	**49.80**	**25.60**	**26.30**	**36.50**	**0.00**	**8.80**		**8,042.75**
TBI ACRES	**2,237.66**	**2,043.25**	**1,028.69**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**5,309.60**
% REDUCTION	**18.92%**	**24.29%**	**25.84%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**		**100.00%**	**100.00%**		**33.98%**
% ACRES TBI	**81.08%**	**75.71%**	**74.16%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**		**0.00%**	**0.00%**		**66.02%**

Note: For blank spaces uese first figure above.
Modified effective December 1, 2011 in accordance with Court Order.

Plate 31

RELATIVE DIVERSION RIGHT FOR SAFFORD VALLEY

Based on one cubic foot per second for each eighty acres

THEN BEING IRRIGATED

	Consolidated Brown		Fourness		San Jose		Montezuma		Union-Sunflower		Graham		Smithville		Dodge-Nevada		Curtis		Fort Thomas		Colvin-Jones			
Year	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Decreed	TBI 2011	Total Decreed	Total 2011
1872							0.4	0.3															0.4	0.3
1873							1.0	0.7															1.0	0.7
1874	0.5	0.3			1.2	1.0	2.8	2.0	3.4	2.5													7.9	5.8
1875	1.0	0.6			3.8	3.2	6.5	4.8	4.8	3.5	0.4	0.4											16.5	12.5
1876	1.2	0.7			7.5	6.3	8.0	5.9	6.5	4.8	0.6	0.5							0.5	0.4			24.3	18.6
1877	2.1	1.3			10.0	8.4	12.5	9.1	8.0	5.9	0.8	0.7			0.9	0.8			1.1	0.9			35.4	27.1
1878	2.6	1.6			11.2	9.4	15.0	11.0	12.1	8.9	0.9	0.8			1.0	0.9							43.9	33.5
1879	3.0	1.8			13.8	11.6	18.8	13.8	12.2	9.0	1.1	1.0			1.2	1.1							51.2	39.2
1880	3.6	2.2			15.0	12.6	19.9	14.6	14.5	10.7	1.8	1.6	4.4	3.6	1.9	1.8							62.2	48.0
1881	4.0	2.5			16.2	13.6	20.2	14.8	17.4	12.8	2.1	1.9	8.1	6.7	3.2	3.0	0.4	0.4					72.7	56.6
1882	4.8	2.9			18.8	15.8	21.4	15.7	18.7	13.8	3.3	2.9	11.2	9.2	4.4	4.1	1.4	1.2	1.6	1.3			85.6	66.9
1883	5.2	3.2			20.0	16.8	22.0	16.1	26.2	19.3	5.0	4.4	13.1	10.8	5.5	5.2	4.8	4.3	3.0	2.4			104.8	82.5
1884	5.9	3.6			22.5	18.9	22.5	16.5	31.9	23.5	5.1	4.5	14.1	11.6	6.6	6.2	12.9	11.5	4.6	3.7			126.1	100.0
1885	6.4	3.9			23.8	20.0	23.0	16.8	39.2	28.9	6.5	5.8	15.2	12.5	7.8	7.3	15.5	13.8					142.0	112.7
1886	6.8	4.2					25.0	18.3	47.6	35.0	9.9	8.8	16.2	13.4	8.9	8.3	16.8	15.0	5.8	4.7			160.8	127.7
1887	8.4	5.1						18.3	51.8	38.1	10.9	9.7	17.1	14.1	10.0	9.4	18.2	16.2					171.0	135.6
1888	8.6	5.3			25.0	21.0	25.5	18.7	53.9	39.7	11.6	10.3	18.8	15.5	11.1	10.4	18.8	16.8	6.0	4.8			179.3	142.5
1889	8.7	5.3			25.6	21.5	26.2	19.2	59.9	44.1	13.4	11.9			12.2	11.4	20.0	17.8	6.6	5.3			191.4	152.0
1890	9.3	5.7					27.0	19.8	66.0	48.6	14.5	12.9	20.0	16.5	13.4	12.5	20.4	18.2					202.8	161.0
1891	11.5	7.0	2.6	2.4	26.7	22.4	27.8	20.3	68.6	50.5	17.4	15.4			14.0	13.1							215.6	171.1
1892	12.1	7.4					28.5	20.9	70.2	51.7	19.4	17.2	20.3	16.8	14.4	13.5							221.2	175.8
1893	13.1	8.0			27.9	23.4	29.5	21.6	70.6	52.0	20.0	17.7							9.2	7.4			228.0	181.0
1894	13.2	8.1					30.0	21.9	71.6	52.7	20.4	18.1	20.6	17.0									230.3	182.7
1895					28.6	24.0	30.5	22.3	72.2	53.2	22.9	20.3							9.7	7.8	0.4	0.0	235.5	186.8
1896	14.8	9.1			29.8	25.0	32.0	23.4	72.3	53.2	24.0	21.3	21.4	17.7	14.7	13.8			13.6	10.9			246.0	195.0
1897					29.9	25.1	33.3	24.4	72.4	53.3	24.6	21.8	21.7	17.9					14.9	12.0			249.7	198.0
1898							34.4	25.2			25.4	22.5							16.3	13.1			253.0	200.6
1899	15.4	9.4			30.4	25.5	36.8	26.9	72.5	53.4	26.3	23.3			14.9	14.0	20.5	18.3	18.8	15.1			260.3	206.2
1900					31.9	26.8	40.5	29.6			27.1	24.0	22.4	18.5					22.5	18.1			270.7	214.5
1901	15.9	9.7			33.2	27.8	41.6	30.4	72.6	53.4	27.6	24.5			15.6	14.6			25.3	20.3			277.7	219.9
1902					34.5	28.9	45.2	33.1	72.7	53.5	28.1	24.9											283.2	224.2
1903					35.7	29.9	46.4	33.9			29.7	26.3							26.5	21.3			288.4	228.4
1904					39.8	33.4	46.9	34.3			32.0	28.4	24.0	19.8	15.7	14.7	20.6	18.4	26.6	21.4			297.2	236.0
1904					41.5	34.8	58.8	43.0	73.700	54.256	34.5	30.6	25.0	20.6	15.8	14.8	23.3	20.8	27.2	21.8			318.7	252.8
1905					42.6	35.7			73.900	54.404	35.7	31.7			16.0	15.0	23.4	20.9	27.3	21.9			321.6	255.3
1906					43.5	36.5	58.9	43.1	74.7	55.0	37.5	33.3							28.2	22.6			326.1	259.1
1907					48.4	40.6	59.0	43.2	87.8	64.6	38.8	34.4	28.5	23.5			23.8	21.2	28.7	23.0	0.9	0.0	350.4	277.6
1908					48.6	40.8					41.2	36.5							30.1	24.2			354.4	281.1
1909					49.5	41.5			87.9	64.7	41.7	37.0	29.7	24.5					31.0	24.9	1.4	0.0	358.5	284.1
1910					50.4	42.3			88.6	65.2	42.2	37.4	30.7	25.3	17.8	16.7	24.0	21.4	32.8	26.3	1.6	0.0	365.6	289.9
1911					51.0	42.8													33.2	26.7			366.6	290.8
1912									90.1	66.3	46.0	40.8							33.5	26.9	1.8	0.0	372.4	295.5
1913									90.7	66.8	46.3	41.1			24.3	22.8			34.0	27.3	2.1	0.0	380.6	302.8
1914	16.1	9.9							90.9	66.9	47.4	42.0			24.9	23.3			34.9	28.0			383.6	305.2
1915					51.5	43.2	59.1	43.2	91.0	67.0	48.9	43.4	30.9	25.5	27.7	25.9			36.4	29.2			390.3	311.1
1916							59.2	43.3	91.1	67.1	49.1	43.5	31.0	25.6	28.7	26.9			36.8	29.6			392.2	312.9
1917	16.3	10.0					59.6	43.6	91.7	67.5	50.6	44.9			29.5	27.6	24.5	21.8	37.5	30.1	2.6	0.0	397.4	316.7
1918									91.8	67.6	51.5	45.7	31.3	25.8					37.8	30.4			399.0	318.1
1919	16.6	10.2			51.9	43.5	60.3	44.1	92.0	67.7	52.6	46.6	31.9	26.3	30.6	28.7	24.6	21.9	38.7	31.1			404.4	322.5
1920							60.4	44.2	92.1	67.8	52.7	46.7			31.5	29.5			39.4	31.7			406.3	324.2
Total	16.6	10.2	2.6	2.4	51.9	43.5	60.4	44.2	92.1	67.8	52.7	46.7	31.9	26.3	31.5	29.5	24.6	21.9	39.4	31.7	2.6	0.0	406.4	324.2

DECREED ACRES	1,326.90		210.70		4,150.03		4,835.96		7,283.56		4,217.68		2,445.63		2,516.54		1,971.70		2,727.30		205.90		31,891.90	
TBI ACRES	813.08		189.40		3,480.99		3,538.10		5,362.00		3,740.55		2,018.33		2,356.44		1,757.26		2,190.05		0.00		25,446.20	
% REDUCTION	38.72%		10.11%		16.12%		26.84%		26.38%		11.31%		17.47%		6.36%		10.88%		19.70%		100.00%		20.21%	
% ACRES TBI	61.28%		89.89%		83.88%		73.16%		73.62%		88.69%		82.53%		93.64%		89.12%		80.30%		0.00%		79.79%	

Note: For blank spaces uese first figure above.
Modified effective December 1, 2011 in accordance with Court Order.

2011

COMPARISON OF U.S.G.S. 2011 DATA TO FINAL DATA

Negative number means revised down from original data.

STATION	JAN REVISED AC-FT	FEB REVISED AC-FT	MAR REVISED AC-FT	APR REVISED AC-FT	MAY REVISED AC-FT	JUN REVISED AC-FT	JUL REVISED AC-FT	AUG REVISED AC-FT	SEP REVISED AC-FT	OCT REVISED AC-FT	NOV REVISED AC-FT	DEC REVISED AC-FT	TOTAL REVISED AC-FT
Gila Below Blue Creek	143	133	0	13	-93	-28	-65	244	-147	-85	0	-115	1
Gila River Near Clifton	-145	-387	-459	-145	85	30	65	-33	0	-262	0	-64	-1314
San Francisco River @ Clifton	46	2	-157	-38	-10	-15	-88	320	256	16	0	75	407
Head of Safford Valley	-8	-55	16	-10	30	2	197	389	367	-397	-524	1011	1018
Gila @ Calva	-50	-351	0	-16	29	2	-4	60	122	7	-3	511	308
San Carlos River @ Peridot	223	156	0	1	20	0	0	225	279	113	346	539	1901
Gila Below Coolidge Dam	-314	409	-276	-337	-629	-220	-187	48	0	61	101	0	-1343
Gila @ Kelvin	1656	1001	1289	1223	500	392	589	2255	850	24	0	-6	9774
Florence Casa Grande Canal	-10334	-375	-8202	-9889	-13002	-2069	-5148	-22255	-8486	-11982	0	-1818	-93560

2011

Gila River Below Blue Creek Near Virden, New Mexico

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	108	83	87	47	43	15	4.1	2.9	77	41	53	96
2	106	88	89	41	40	14	4.1	9.3	65	67	55	96
3	104	87	82	43	39	14	3.8	10	73	42	57	95
4	102	89	79	56	43	13	4.2	11	75	39	57	91
5	98	93	77	59	46	12	4.3	9.5	80	43	63	99
6	98	93	78	58	42	11	4.1	9.2	85	60	67	104
7	98	91	77	68	45	10	3.9	7.7	72	66	71	102
8	97	90	73	73	41	9.8	3.6	6.5	65	74	70	100
9	96	86	73	75	37	9.8	3.8	6.0	60	75	72	90
10	96	85	77	79	36	9.0	4.5	4.9	59	72	70	89
11	96	87	81	82	33	8.8	14	4.9	60	70	73	89
12	94	88	82	79	31	8.2	9.6	61	60	64	78	96
13	93	89	83	75	29	7.3	3.1	250	63	59	83	113
14	95	89	80	60	28	6.6	1.9	436	63	57	86	142
15	94	87	72	49	27	6.0	2.2	477	129	52	82	265
16	94	87	71	48	26	5.5	4.9	381	106	54	75	235
17	95	87	69	45	26	5.1	4.4	264	117	61	71	204
18	91	82	62	50	24	4.9	4.4	296	127	60	76	189
19	86	77	60	54	24	4.5	4.6	373	118	60	81	185
20	88	73	61	51	23	4.2	4.0	417	88	59	86	180
21	84	76	65	45	25	4.0	3.7	363	65	60	96	176
22	79	76	72	45	25	3.7	3.6	312	61	51	97	174
23	72	76	70	44	29	3.4	3.4	290	59	48	95	176
24	70	75	65	45	31	3.1	3.7	324	56	43	94	174
25	80	72	55	54	32	2.9	3.5	212	53	42	100	171
26	81	72	57	56	28	2.8	3.8	139	50	43	101	165
27	81	76	54	52	23	2.6	3.9	121	46	46	97	163
28	81	85	57	50	21	2.3	3.6	98	45	48	100	163
29	76		64	45	19	2.3	3.4	70	37	46	102	158
30	77		61	38	18	3.4	3.0	44	35	50	96	157
31	79		56		16		2.8	36		52		154
Total	2,789	2,339	2,189	1,666	950	209.2	131.9	5,045.9	2,149	1,704	2,404	4,491
Ac-ft	5,532	4,639	4,342	3,305	1,884	415	261.6	10,008.5	4,262.5	3,380	4,768	8,908

Total for the Year: 51,706 ac-ft

Drainage area - 3,203 sq. mi., excluding Animas River Basin

2011

GILA RIVER NEAR CLIFTON, ARIZONA

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	119	70	70	27	21	23	17	16	32	19	23	67
2	122	74	77	26	21	24	16	15	26	123	22	69
3	121	79	81	26	21	23	14	13	21	388	22	69
4	119	89	79	26	21	24	14	13	18	134	24	69
5	117	92	78	26	23	23	13	13	105	113	25	67
6	114	94	74	28	25	22	13	14	38	86	28	73
7	109	94	72	30	23	22	14	14	36	43	31	79
8	106	90	75	34	23	22	14	13	34	56	36	85
9	104	85	77	37	24	22	14	13	34	62	40	87
10	102	78	68	37	23	23	56	13	36	64	42	82
11	100	75	62	36	24	23	21	14	29	50	45	78
12	103	75	58	36	23	24	20	205	29	40	47	80
13	101	76	56	38	22	23	18	216	30	36	48	102
14	101	76	52	37	21	23	15	151	35	32	53	138
15	102	75	50	47	21	26	13	394	125	28	54	136
16	101	76	47	62	21	25	13	301	235	25	54	230
17	99	78	42	43	20	25	13	125	94	25	52	217
18	97	77	43	40	21	24	15	92	94	24	52	192
19	93	74	42	35	21	23	15	149	83	24	55	173
20	88	73	39	32	21	21	14	175	72	24	52	163
21	85	73	43	34	21	21	15	209	52	23	51	162
22	84	72	46	34	21	21	16	174	38	23	55	167
23	80	69	52	36	22	20	14	162	30	23	58	172
24	73	65	54	37	22	20	15	149	26	24	61	174
25	68	64	48	34	22	19	20	145	24	24	65	172
26	69	63	46	32	22	18	19	109	21	24	67	167
27	71	62	42	29	23	17	14	82	20	24	65	162
28	70	62	40	28	25	17	13	66	20	24	66	155
29	70		39	26	23	18	13	57	20	23	69	150
30	68		38	25	23	17	12	45	19	23	66	145
31	67		37		23		14	33		22		140
Total	2,923	2,130	1,727	1,018	687	653	507	3,190	1,476	1,653	1,428	4,022
Ac-ft	5,798	4,225	3,426	2,019	1,363	1,295	1,006	6,327	2,928	3,279	2,832	7,978

Total for the Year: 42,475 ac-ft

Drainage area - 4,010 sq. mi.

2011

SAN FRANCISCO RIVER AT CLIFTON, ARIZONA

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	73	75	65	50	35	16	10	134	123	46	40	59
2	68	74	64	50	34	16	9.1	107	126	44	40	62
3	65	77	64	52	34	15	9.2	234	101	45	41	70
4	63	73	63	52	33	14	23	149	100	56	38	75
5	60	69	62	48	31	13	39	100	123	138	43	80
6	61	68	62	49	30	13	35	74	101	100	46	77
7	62	67	61	52	28	13	31	73	92	86	49	71
8	62	68	62	52	28	12	27	63	123	83	50	67
9	62	69	60	55	28	11	23	51	114	77	49	64
10	63	72	56	57	27	10	20	47	107	72	48	62
11	61	72	57	56	28	10	20	46	97	67	48	60
12	64	65	59	52	28	10	137	95	88	63	47	65
13	62	69	57	49	26	10	78	78	85	59	47	189
14	63	69	59	46	23	8.4	54	178	100	57	46	346
15	64	67	60	47	21	8.6	38	141	155	54	48	144
16	65	64	59	45	21	9.1	30	160	129	50	48	114
17	65	65	56	44	22	9.2	25	224	126	48	44	100
18	66	65	55	42	23	10	27	173	126	49	45	95
19	66	66	55	40	26	8.8	29	330	107	48	46	115
20	67	68	57	39	27	8.7	30	278	93	47	46	121
21	67	68	57	39	28	8.8	48	222	81	47	48	109
22	68	68	60	39	24	8.3	61	262	73	45	48	103
23	67	66	60	37	23	8.1	47	215	66	39	48	102
24	68	63	60	36	20	7.5	38	330	61	36	47	99
25	69	62	60	36	19	6.8	46	409	58	39	51	93
26	69	63	58	34	18	6.6	50	210	55	37	74	89
27	69	66	58	36	18	7.1	59	157	52	40	70	86
28	69	66	58	34	17	7.6	78	129	49	41	65	85
29	68		56	33	15	7.7	59	106	47	42	63	83
30	69		54	33	16	9.4	190	128	46	43	60	81
31	72		51		14		140	113		42		77
Total	2,037	1,904	1,825	1,334	765	302.4	1,510	5,016	2,804	1,740	1,483	3,043
Ac-ft	4,040	3,777	3,620	2,646	1,517	600	2,995	9,949	5,562	3,451	2,942	6,036

Total for the Year: 47,135 ac-ft

Drainage area - 2,766 sq. mi.

2011

GILA RIVER AT HEAD OF SAFFORD VALLEY, NEAR SOLOMON, ARIZONA

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	202	159	144	91	64	46	27	172	167	59	65	144
2	195	162	145	90	65	42	28	154	169	68	61	145
3	196	166	145	90	66	41	28	260	160	459	61	148
4	189	171	143	89	65	39	27	190	135	144	63	155
5	183	173	142	88	65	38	34	158	194	160	67	155
6	185	174	141	86	66	36	52	122	163	183	74	157
7	182	173	136	92	65	35	51	100	132	124	83	155
8	177	170	133	99	62	36	47	103	136	131	88	156
9	177	166	138	94	61	35	48	83	165	133	95	155
10	173	161	131	92	60	34	64	72	150	129	97	151
11	173	158	127	94	61	34	69	117	134	119	99	146
12	173	155	127	93	62	34	56	124	120	102	100	147
13	173	154	127	90	61	34	123	381	116	95	100	207
14	173	155	123	84	60	34	91	207	135	84	103	398
15	173	155	120	84	58	34	72	477	179	76	106	280
16	177	154	119	84	56	34	61	611	373	69	111	307
17	175	153	114	83	55	34	51	386	231	63	110	296
18	174	152	110	79	51	34	48	254	201	61	106	270
19	173	152	107	78	53	33	49	364	192	59	109	255
20	173	150	106	77	55	32	48	479	175	57	111	279
21	169	147	106	74	55	32	50	526	160	56	109	261
22	173	147	107	73	55	32	76	485	128	56	113	253
23	173	146	110	74	50	31	91	375	109	53	122	248
24	169	144	113	71	48	29	77	508	93	51	127	244
25	160	144	112	68	48	29	69	537	83	51	133	239
26	158	142	111	68	48	29	78	394	75	51	139	228
27	158	138	107	68	45	28	80	262	69	50	156	221
28	158	140	104	68	45	27	99	208	65	55	154	217
29	158		102	67	45	27	108	177	61	57	149	210
30	158		99	65	44	29	136	151	60	58	145	205
31	158		95		47		217	169		61		195
Total	5,388	4,361	3,744	2,453	1,741	1,012	2,155	8,606	4,330	2,974	3,156	6,627
Ac-ft	10,687	8,650	7,426	4,866	3,453	2,007	4,274	17,070	8,589	5,899	6,260	13,145

Total for the Year: 92,326 ac-ft

Drainage area - 7,896 sq. mi.

2011

GILA RIVER AT CALVA, ARIZONA

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	168	169	129	37	19	5.3		0.4	7.1	3.1	4.9	51
2	173	169	104	36	20	5.1		22	20	2.5	6.0	52
3	171	175	88	36	19	4.4		16	15	3.0	7.5	51
4	180	180	68	41	19	3.5		6.1	16	212	11	61
5	180	187	58	42	19	4.4		35	16	147	20	64
6	180	193	55	43	18	5.2		33	12	136	16	64
7	181	189	53	42	18	4.5		18	26	111	17	65
8	181	187	51	39	19	2.9		7.3	12	78	24	67
9	178	187	47	39	19	2.9	2.7	3.3	7.0	77	28	69
10	178	182	46	40	19	3.3	30	1.2	4.4	82	30	65
11	175	171	44	40	16	3.0	2.7	0.2	4.1	81	34	61
12	173	169	44	39	16	2.8	17	166	12	79	38	58
13	179	168	45	39	16	2.1	3.4	172	15	60	43	70
14	182	167	44	36	16	1.7	0.8	168	19	48	43	105
15	180	166	42	31	14	1.2	0.6	109	40	47	39	275
16	183	166	41	31	15	0.9		191	87	38	42	231
17	186	165	39	30	13	0.5		357	219	29	44	261
18	180	166	36	30	12	1.0		122	162	25	45	262
19	172	165	36	30	14	2.8	0.2	56	131	20	44	236
20	174	164	35	32	18	2.4	0.6	107	127	17	38	220
21	174	164	35	33	18	1.5		149	106	12	39	235
22	178	155	35	28	17	0.5		197	88	5.9	37	230
23	183	151	37	25	14			230	72	5.2	31	201
24	184	149	39	23	11			126	58	5.0	32	212
25	180	147	37	23	11			165	41	11	37	214
26	178	146	38	22	12			209	28	12	44	212
27	172	146	42	21	11		34	166	16	8.4	46	174
28	171	144	45	20	9.0		12	83	10	5.5	54	167
29	171		41	20	7.3		2.0	41	7.6	3.6	50	163
30	169		36	20	6.4		0.1	20	4.5	3.2	47	161
31	169		36		6			10		2.6		157
Total	5,483	4,687	1,526	968	461.5	61.9	106.1	2,986.5	1,382.7	1,370	991.4	4,514
Ac-ft	10,876	9,297	3,027	1,920	915	122.8	210.4	5,923.7	2,742.6	2,717.4	1,966.4	8,954

Total for the Year: 48,671 ac-ft

Drainage area - 11,470 sq. mi.

2011

SAN CARLOS RIVER NEAR PERIDOT, ARIZONA

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	13	7	12	8.1	2.3							6.3
2	10	7	12	8.0	2.0							6.3
3	9.3	7	11	7.6	1.9							6.2
4	7.9	6	11	7.9	1.9							6.5
5	7.5	6	11	7.4	1.7							8.8
6	7.0	7	11	7.0	1.4							8.2
7	7.2	7	11	6.9	1.3							7.9
8	7.1	7	10	6.1	1.2							8.8
9	7.2	7	10	6.4	1.1		0.3					8.1
10	6.6	7	10	6.8	1.1							7.2
11	6.5	6	10	6.7	1.2							6.8
12	6.4	7	10	6.6	1.0							7.2
13	6.0	7	10	5.7	0.9							9.1
14	6.3	8	10	5.3	0.8							39
15	6.3	9	10	5.1	0.7							44
16	5.8	9	10	5.0	0.6							92
17	6.3	8	10	4.9	0.5							65
18	6.4	9	10	4.7	0.5							53
19	6.5	9	10	4.4	0.6							47
20	6.4	10	10	4.2	0.7							87
21	6.4	10	10	4.1	0.7		0.1					103
22	6.4	11	10	4.0	0.6							85
23	6.4	11	11	3.8	0.5							72
24	6.1	10	11	3.6	0.3							66
25	5.8	10	11	3.4	0.2							62
26	5.9	10	10	3.2	0.1							57
27	5.8	10	10	3.0	0.1							52
28	5.9	10	9.8	2.8								50
29	6.4		9.3	2.7								49
30	6.4		8.9	2.6								46
31	6.5		8.3									40
Total	213.7	229.5	318.3	158.0	25.9		0.4					1,206.4
Ac-ft	423.9	455	631.3	313.4	51.4		0.8					2,392.9

Total for the Year: 4,269 ac-ft

Drainage area - 1,026 sq. mi.

2011

GILA RIVER BELOW COOLIDGE DAM, ARIZONA

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0.8	449	101	497	460	298	437	173	0.8		0.9	41
2	0.8	449	120	506	472	297	436	173	0.8		0.8	41
3	0.8	449	134	507	472	296	433	173	0.8		0.8	41
4	0.8	449	172	507	471	295	433	173	0.8		0.8	41
5	0.8	448	217	498	470	294	415	173	0.8		1.0	41
6	0.7	413	217	493	469	293	384	172	0.9		0.9	41
7	0.6	355	305	493	468	319	382	172	1.1		0.8	79
8	0.6	191	348	472	468	348	382	147	0.9		0.8	60
9	0.6	211	338	384	467	382	381	130	1.0		0.8	58
10	0.6	231	338	344	465	405	388	128	1.0		0.8	58
11	0.6	231	371	312	465	402	387	143	1.1		0.8	58
12	0.6	231	394	280	464	400	371	154	0.9		0.8	58
13	0.6	231	394	280	464	399	371	154	3.9		0.8	58
14	0.6	231	394	280	368	397	370	154	3.1		0.8	58
15	0.6	203	423	278	317	397	369	154	0.9		0.8	58
16	0.7	186	441	276	317	396	368	119	0.8		0.8	58
17	0.8	120	442	274	312	394	368	99	0.9		0.8	58
18	0.8	99	442	301	308	374	367	80	1.0		0.8	58
19	0.8	100	442	356	309	367	366	58	1.0		0.8	58
20	0.8	100	442	368	309	354	279	82	0.9		0.8	30
21	0.8	100	460	366	310	329	221	106	0.9		0.8	1.0
22	0.8	100	497	365	311	319	220	106	1.1		0.8	0.8
23	0.8	100	509	363	293	341	224	106	0.9		0.8	0.8
24	0.8	101	509	363	270	353	227	106	0.8		0.8	1.0
25	0.8	101	509	363	270	352	152	106	0.8		1.1	1.1
26	34	101	509	363	272	352	172	106	0.8		0.9	1.1
27	80	101	492	385	286	380	173	106	0.8		0.8	1.1
28	300	101	445	410	297	419	175	106	0.8		0.8	1.1
29	450		417	417	298	439	175	49	0.8		0.8	34
30	450		418	429	298	438	173	0.9	0.8		41	56
31	450		457		298		173	0.8				56
Total	1,782.0	6,182	11,697	11,530	11,518	10,829	9,772	3,709.7	31.8		65.3	1,207.0
Ac-ft	3,535	12,262	23,201	22,870	22,846	21,479	19,383	7,358	63		129.6	2,394.1

Total for the Year: 135,520 ac-ft

Drainage area - 12,886 sq. mi.

2011

NATURAL FLOW RELEASED AT COOLIDGE DAM

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1		176	101	45	21	5.0						41
2		176	116	44	22	5.0		22				41
3		182	99	44	21	4.0		16				41
4		186	79	49	21	4.0		6.0				41
5		193	69	49	21	4.0		35				41
6		200	66	50	19	5.0		33				41
7		196	64	49	19	5.0		18				73
8		191	61	45	20	3.0		7.0				60
9		194	57	45	20	3.0	3.0	3.0				58
10		189	56	47	20	3.0	30	1.0				58
11		177	54	47	17	3.0	3.0					58
12		176	54	46	17	3.0	17	154				58
13		175	55	45	17	2.0	3.0	154				58
14		175	54	41	17	2.0	1.0	154				58
15		175	52	36	15	1.0	1.0	109				58
16		175	51	36	16	1.0		119				58
17		120	49	35	14	1.0		99				58
18		99	46	35	13	1.0		80				58
19		100	46	34	15	3.0		56				58
20		100	45	36	19	2.0	1.0	82				30
21		100	45	37	19	2.0		106				
22		100	45	32	18	1.0		106				
23		100	48	29	15			106				
24		101	50	27	11			106				
25		101	48	26	11			106				
26	34	101	48	25	12			106				
27	80	101	52	24	11		34	106				
28	177	101	55	23	9.0		12	83				
29	177		50	23	7.0		2.0	41				34
30	175		45	23	6.0						41	56
31	176		44		6.0							56
Total	819	4,160	1,804	1,127	489	63	107	2,014			41	1,193
Ac-ft	1,624	8,251	3,578	2,235	970	125	212.2	3,995			81	2,366

Total for the Year: 23,439 ac-ft

2011

STORED WATER RELEASED AT COOLIDGE DAM

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1		273		452	439	293	437	173				
2		273	4.0	462	450	292	436	151				
3		267	35	463	451	292	433	157				
4		263	93	458	450	291	433	167				
5		255	148	449	449	290	415	138				
6		213	151	443	450	288	384	139				
7		159	241	444	449	314	382	154				6.0
8			287	427	448	345	382	140				
9		17	281	339	447	379	378	127				
10		42	282	297	445	402	358	127				
11		54	317	265	448	399	384	143				
12		55	340	234	447	397	354					
13		56	339	235	447	397	368					
14		56	340	239	351	395	369					
15		28	371	242	302	396	368	45				
16		11	390	240	301	395	368					
17			393	239	298	393	368					
18			396	266	295	373	367					
19			396	322	294	364	366	2.0				
20			397	332	290	352	278					
21			415	329	291	327	221					
22			452	333	293	318	220					
23			461	334	278	341	224					
24			459	336	259	353	227					
25			461	337	259	352	152					
26			461	338	260	352	172					
27			440	361	275	380	139					
28	123		390	387	288	419	163	23				
29	273		367	394	291	439	173	8.0				
30	275		373	406	292	438	173					
31	274		413		292		173					
Total	945	2,022	9,893.0	10,403	11,029	10,766	9,665	1,694.0				6.0
Ac-ft	1,874	4,011	19,623	20,634	21,876	21,354	19,171	3,360				12

Total for the Year: 111,915 ac-ft

2011

GILA RIVER AT KELVIN ARIZONA

Mean daily diversions, cubic feet per second

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	32	433	116	434	400	246	411	154	20			1.7
2	24	436	114	455	423	245	410	162	31			2.0
3	18	439	124	457	429	244	412	159	23			6.8
4	13	444	142	457	431	242	413	168	15			14
5	12	448	169	458	433	239	570	146	7.3			16
6	11	449	204	447	433	238	318	135	2.0			18
7	9.9	398	207	446	431	236	351	133	0.2		0.2	19
8	9.3	352	304	443	431	271	300	129			0.4	32
9	8.6	206	324	430	430	298	268	111			0.5	39
10	8.4	258	321	346	433	334	334	91	1.0		0.4	33
11	8.1	233	324	325	434	349	313	92	52		0.3	34
12	7.8	230	371	281	434	350	349	95	144		0.4	36
13	7.1	230	384	256	432	349	328	125	20		0.6	45
14	7.3	230	388	250	429	349	350	173	15		0.8	80
15	7.2	229	393	251	329	351	353	173	94		0.7	112
16	7.0	206	422	247	303	353	354	153	314		0.6	79
17	7.0	195	429	244	300	354	352	117	43		0.6	66
18	7.2	151	430	247	300	357	356	109	25		0.7	58
19	7.3	127	430	278	302	338	360	137	16		1.0	54
20	7.3	124	430	336	297	341	356	83	11		1.1	54
21	7.0	121	432	343	296	323	233	89	5.7		1.2	52
22	7.2	118	454	343	295	299	271	70	2.1		1.3	30
23	7.4	116	474	343	293	291	180	63	0.2		1.3	17
24	7.2	115	476	344	271	320	176	63			1.3	12
25	7.2	114	475	344	254	328	567	63			1.4	9.3
26	7.2	114	476	343	252	327	253	63			1.5	7.7
27	7.2	121	475	341	251	327	161	57			1.6	6.6
28	15	119	456	370	261	365	153	53			1.8	5.9
29	95		418	386	264	397	150	45			1.5	5.7
30	346		403	381	262	411	151	35			1.6	5.2
31	426		400		262		154	24				6.6
Total	1,151.9	6,756	10,965	10,626	10,795	9,472	9,707	3,270	841.5		22.6	957.5
Ac-ft	2,285	13,401	21,749	21,077	21,412	18,788	19,254	6,486	1,669		45	1,899

Total for the Year: 128,064 ac-ft

Drainage area - 18,011 sq. mi. of which 5,125 sq. mi. is below Coolige Dam

2011

OPERATION OF SAN CARLOS RESERVOIR

Quantities in Acre-Feet

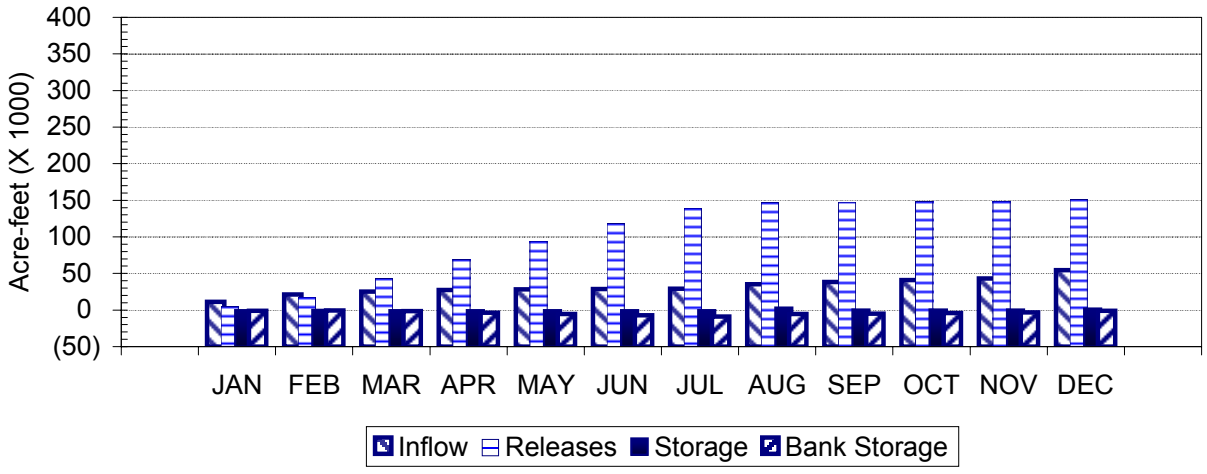
2011 Month	Storage			Inflow				Releases			Bank	
	Beginning Storage	Ending Storage	Gain or Loss	Calva	Peridot	Rain	Total	Gila Below Coolidge Dam	Outflow Evap	Total	Storage	Release
JAN	109814	117503	7689	10876	424		11300	3535	969	4504		-893
FEB	117503	113536	-3967	9297	455	236	9988	12262	1225	13487	468	
MAR	113536	93111	-20425	3027	631	105	3763	23201	2141	25342		-1154
APR	93111	71975	-21136	1920	313	151	2384	22870	2579	25449		-1929
MAY	71975	49307	-22668	915	51	32	998	22846	2617	25463		-1797
JUN	49307	27217	-22090	123		12	135	21479	2578	24057		-1832
JUL	27217	8741	-18476	210	1	496	707	19383	1463	20846		-1663
AUG	8741	3509	-5232	5924		150	6074	7358	756	8114	3192	
SEP	3509	4894	1385	2743		103	2846	63	555	618	843	
OCT	4894	6356	1462	2717		27	2744		512	512	770	
NOV	6356	7052	696	1966		71	2037	130	286	416	925	
DEC	7052	14241	7189	8954	2393	324	11671	2394	175	2569	1913	
Totals			**-95573**	**48672**	**4268**	**1707**	**54647**	**135521**	**15856**	**151377**	**8111**	**-9268**

2011

MASS DIAGRAM OF OPERATION OF SAN CARLOS RESERVOIR

In Acre-Feet

	Storage		Accumulated					Monthly Bank Result
	Contents	Contents	Inflow	Releases	Bank			
2011 Month	End of Month	Gain or Loss	Including Rain	Including Evap	Storage	Release	Net Result	
Begin	109814							
JAN	117503	7689	11300	4504	0	-893	-893	-893
FEB	113536	-3967	21288	17991	468	0	-425	468
MAR	93111	-20425	25051	43333	0	-1154	-1579	-1154
APR	71975	-21136	27435	68782	0	-1929	-3508	-1929
MAY	49307	-22668	28433	94245	0	-1797	-5305	-1797
JUN	27217	-22090	28568	118302	0	-1832	-7137	-1832
JUL	8741	-18476	29275	139148	0	-1663	-8800	-1663
AUG	3509	-5232	35349	147262	3192	0	-5608	3192
SEP	4894	1385	38195	147880	843	0	-4765	843
OCT	6356	1462	40939	148392	770	0	-3995	770
NOV	7052	696	42976	148808	925	0	-3070	925
DEC	14241	7189	54647	151377	1913	0	-1157	1913
Graph:	**STORAGE**		**INFLOW**	**RELEASES**	**BANK STOR/REL**			



2011

WATER SURFACE ELEVATIONS, SAN CARLOS RESERVOIR

Elevation in Feet

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2437.10	2438.40	2437.81	2433.52	2428.27	2421.92	2413.95	2404.89	2400.54	2401.88	2403.17	2403.70
2	2437.19	2438.28	2437.83	2433.33	2428.02	2421.74	2413.62	2404.89	2400.53	2401.88	2403.13	2403.82
3	2437.26	2438.14	2437.81	2433.08	2427.79	2421.55	2413.19	2404.26	2400.50	2401.88	2403.14	2403.86
4	2437.33	2438.03	2437.77	2432.90	2427.56	2421.38	2413.14	2404.34	2400.53	2401.90	2403.15	2403.91
5	2437.40	2437.93	2437.71	2432.69	2427.33	2421.19	2412.63	2403.74	2400.54	2401.98	2403.15	2403.93
6	2437.46	2437.85	2437.65	2432.49	2427.10	2420.98	2412.39	2403.74	2400.54	2402.16	2403.13	2403.96
7	2437.54	2437.78	2437.53	2432.29	2426.87	2420.79	2412.08	2403.74	2400.54	2402.33	2403.20	2403.92
8	2437.62	2437.77	2437.40	2432.08	2426.65	2420.56	2411.70	2403.73	2400.51	2402.48	2403.20	2403.91
9	2437.68	2437.72	2437.28	2431.94	2426.34	2420.32	2411.44	2402.23	2400.51	2402.50	2403.21	2403.90
10	2437.75	2437.69	2437.17	2431.81	2426.05	2420.06	2411.00	2401.97	2400.52	2402.65	2403.20	2403.90
11	2437.79	2437.66	2437.03	2431.68	2425.84	2419.79	2410.63	2401.85	2400.53	2402.76	2403.23	2403.93
12	2437.88	2437.64	2436.89	2431.58	2425.59	2419.53	2410.23	2401.62	2400.53	2402.86	2403.22	2404.02
13	2437.95	2437.61	2436.76	2431.47	2425.40	2419.25	2409.85	2401.61	2400.55	2402.93	2403.29	2404.10
14	2438.01	2437.59	2436.61	2431.33	2425.17	2418.98	2409.46	2401.60	2400.60	2403.00	2403.32	2404.13
15	2438.09	2437.57	2436.46	2431.22	2424.98	2418.72	2409.07	2401.54	2400.55	2403.07	2403.35	2404.19
16	2438.17	2437.56	2436.28	2431.12	2424.72	2418.41	2408.69	2401.50	2400.60	2403.10	2403.38	2404.48
17	2438.25	2437.58	2436.12	2430.97	2424.55	2418.13	2408.30	2401.46	2400.68	2403.11	2403.40	2404.75
18	2438.30	2437.60	2435.95	2430.82	2424.36	2417.85	2407.92	2401.34	2400.84	2403.13	2403.49	2405.00
19	2438.38	2437.64	2435.79	2430.66	2424.20	2417.55	2407.58	2401.14	2401.09	2403.14	2403.51	2405.27
20	2438.42	2437.64	2435.61	2430.49	2424.03	2417.31	2407.26	2401.26	2401.28	2403.15	2403.54	2405.62
21	2438.48	2437.68	2435.42	2430.32	2423.87	2417.06	2407.03	2400.97	2401.53	2403.16	2403.57	2405.96
22	2438.58	2437.70	2435.24	2430.13	2423.68	2416.80	2406.75	2399.92	2401.63	2403.16	2403.58	2406.31
23	2438.63	2437.71	2435.06	2429.95	2423.50	2416.53	2406.40	2400.00	2401.83	2403.16	2403.62	2406.47
24	2438.71	2437.73	2434.85	2429.75	2423.33	2416.25	2406.20	2400.16	2401.90	2403.16	2403.62	2406.75
25	2438.76	2437.75	2434.64	2429.57	2423.17	2415.96	2406.12	2400.25	2401.89	2403.17	2403.69	2407.02
26	2438.84	2437.79	2434.46	2429.34	2423.01	2415.70	2405.89	2400.30	2401.91	2403.14	2403.70	2407.29
27	2438.86	2437.79	2434.26	2429.17	2422.87	2415.38	2405.65	2400.42	2401.95	2403.18	2403.72	2407.54
28	2438.86	2437.79	2434.10	2428.96	2422.67	2415.05	2405.44	2400.40	2401.93	2403.17	2403.73	2407.75
29	2438.80		2433.95	2428.76	2422.42	2414.70	2405.21	2400.57	2401.93	2403.18	2403.72	2407.94
30	2438.66		2433.77	2428.51	2422.27	2414.34	2404.98	2400.52	2401.91	2403.17	2403.71	2408.06
31	2438.54		2433.61		2422.12		2404.90	2400.47		2403.17		2408.19

2011

WATER SURFACE AREAS, SAN CARLOS RESERVOIR

Area in Acres

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	5116	5328	5232	4530		3253	2336	1505	866	1063	1253	1330
2	5130	5309	5235	4499		3237	2309	1505	865	1063	1247	1348
3	5142	5286	5232	4458		3221	2273	1412	860	1063	1248	1354
4	5153	5268	5225	4428		3206	2269	1424	865	1066	1250	1361
5	5165	5251	5216	4394		3189	2227	1336	866	1078	1250	1364
6	5175	5238	5206	4361		3171	2207	1336	866	1104	1247	1368
7	5187	5227	5186	4328		3154	2181	1336	866	1129	1257	1363
8	5200	5225	5165	4295		3134	2150	1335	862	1151	1257	1361
9	5211	5217	5145	4271		3132	2129	1261	862	1154	1244	1360
10	5222	5212	5127	4250		3091	2092	1077	863	1176	1257	1360
11	5228	5207	5104	4229		3058	2061	1059	865	1192	1261	1364
12	5243	5204	5081	4213		3024	2028	1025	865	1207	1260	1377
13	5255	5199	5060	4194		2987	1994	1024	868	1217	1270	1389
14	5265	5195	5036	4172		2950	1956	1022	875	1227	1274	1394
15	5277	5192	5011	4154		2917	1918	1013	868	1238	1279	1403
16	5291	5191	4982	4137		2875	1881	1007	875	1247	1283	1445
17	5304	5194	4954	4113		2838	1843	1001	887	1244	1286	1485
18	5312	5197	4928	4088		2801	1806	837	910	1247	1300	1521
19	5325	5204	4901	4062		2762	1773	954	947	1248	1302	1547
20	5331	5204	4872	4034		2729	1742	972	975	1250	1307	1582
21	5342	5211	4840	4006		2697	1719	930	1012	1251	1311	1615
22	5358	5214	4811	3975		2662	1692	778	1027	1251	1312	1649
23	5366	5216	4782	3950		2626	1658	787	1056	1251	1318	1664
24	5379	5219	4748	3933		2589	1638	810	1066	1251	1318	1692
25	5387	5222	4713	3917		2550	1630	824	1065	1253	1329	1728
26	5400	5228	4684	3897		2516	1608	831	1068	1248	1330	1745
27	5404	5228	4651	3882		2500	1585	849	1074	1254	1333	1769
28	5404	5228	4625	3864		2430	1565	846	1071	1253	1335	1790
29	5394		4600	3846		2398	1542	871	1071	1254	1333	1808
30	5371		4571	3825		2368	1518	863	1068	1253	1332	1820
31	5351		4545				1506	856		1253		1832

2011

AVAILABLE STORED WATER, SAN CARLOS RESERVOIR

Storage in Acre-feet

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	109967	116755	113640	92204	70641	48655	26299	8726	3569	4862	6356	7039
2	110428	116117	113745	91350	69696	48071	25532	8726	3560	4862	6306	7200
3	110890	115376	113640	90235	68830	47458	24547	7808	3534	4862	6318	7254
4	111148	114795	113431	89130	67970	46911	23690	7921	3560	4883	6331	7322
5	111509	114270	113118	88516	67523	46304	23288	7093	3569	4969	6331	7349
6	111819	113850	112806	87644	66668	45636	22756	7093	3569	5165	6306	7390
7	112234	113484	112182	86779	65820	45035	22075	5665	3569	5355	6393	7335
8	112649	113431	111509	85877	65011	44312	21252	5400	3543	5526	6393	7322
9	112962	113170	110890	85280	63880	43562	20696	5243	3543	5549	6406	7308
10	113327	113014	110325	84728	62829	42755	19768	4958	3551	5724	6393	7308
11	113536	112858	109609	84180	62073	41925	19000	4830	3560	5854	6431	7349
12	114007	112753	108896	83759	61177	41135	18182	4591	3560	5974	6418	7473
13	114375	112597	108238	83299	60500	40293	17418	4580	3578	6059	6506	7583
14	114690	112493	107480	82716	59685	39491	16647	4570	3621	6144	6545	7625
15	115111	112389	106727	82260	59015	38728	15891	3509	3578	6231	6583	7709
16	115534	112337	105827	81847	58103	37831	15169	3243	3621	6268	6621	8121
17	115958	112441	105032	81231	57510	37031	14443	3202	3691	6281	6647	8517
18	116223	112545	104193	80619	56850	36242	13750	4309	3835	6306	6763	8893
19	116649	112806	103406	79970	56297	35407	13142	4115	4068	6318	6789	9307
20	116862	112753	102527	79285	55711	34748	12579	4231	4251	6331	6828	9855
21	117236	112962	101604	78604	55163	34070	12182	3955	4499	6343	6868	10398
22	117771	113066	100735	77849	54514	33374	11704	3060	4601	6343	6881	10969
23	117985	113118	99872	77139	53903	32660	11118	3123	4809	6343	6933	11234
24	118415	113223	98872	76352	53327	31930	10788	3251	4883	6343	6933	11704
25	118684	113327	97878	75648	52789	31185	10658	3324	4872	6356	7026	12164
26	119116	113536	97032	75140	52253	30526	10285	3365	4894	6318	7039	12632
27	119224	113536	96099	74092	51784	29728	9902	3466	4937	6368	7066	13071
28	119224	113536	95356	73281	51119	28919	9571	3449	4915	6356	7079	13445
29	118900		94665	72511	50292	28074	9214	3595	4915	6368	7066	13786
30	118146		93839	71555	49799	27217	8863	3551	4894	6356	7052	14004
31	117931		93111		49307		8741	3509		6356		14241

2011

DAILY EVAPORATION, SAN CARLOS RESERVOIR

Acre-feet

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	30	41	43	88	83	78	69	26	22	18	20	4.0
2	24	47	67	116	82	95	68	45	21	20	17	2.0
3	19	40	23	116	97	90	67	30	22	14	14	5.0
4	9.0	49	82	83	65	90	56	36	21	20	15	7.0
5	3.0	48	64	91	88	90	62	33	20	17	5.0	5.0
6	13	44	70	66	91	92	54	37	17	4.0	4.0	5.0
7	16	34	55	87	95	89	62	39	19	14	5.0	3.0
8	35	54	68	92	119	95	47	42	23	13	5.0	5.0
9	25	52	63	9.0	74	91	46	34	16	8.0	10	1.0
10	27	52	56	53	91	85	42	33	15	22	13	7.0
11	29	43	74	67	57	80	34	26	13	20	11	8.0
12	35	41	71	74	85	98	53	24	9.0	17	9.0	3.0
13	20	41	71	99	98	89	44	22	14	15	10	3.0
14	45	65	78	82	93	84	51	22	10	19	13	3.0
15	30	42	74	74	100	85	58	21	12	16	8.0	7.0
16	28	50	81	88	93	102	56	22	11	21	9.0	12
17	49	52	81	84	72	94	41	21	16	24	6.0	9.0
18	37	36	87	118	34	94	33	15	14	21	11	6.0
19	37	32	81	86	51	88	47	12	16	20	8.0	2.0
20	40	29	79	87	72	82	31	19	16	19	9.0	3.0
21	37	30	46	87	78	81	39	21	26	16	7.0	8.0
22	61	38	56	91	87	71	43	20	20	19	6.0	9.0
23	40	61	60	76	97	96	51	17	21	16	10	9.0
24	52	47	65	94	79	86	59		23	14	10	4.0
25	32	50	66	88	79	82	26	22	22	16	8.0	9.0
26	31	46	74	106	82	80	38	15	21	19	15	6.0
27	38	26	70	84	99	77	44	19	20	12	11	4.0
28	31	35	78	89	123	85	39	21	25	16	5.0	6.0
29	42		83	107	109	59	33	23	25	13	5.0	6.0
30	4.0		88	97	75	70	31	20	25	14	7.0	8.0
31	50		87		69		39	19		15		6.0
Total	969	1,225	2,141	2,579	2,617	2,578	1,463	756	555	512	286	175.0

Total for the Year: 15,856 acre-feet

2011

DAILY RAINFALL, SAN CARLOS RESERVOIR

Acre-feet

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												33
2										4.0		33
3										2.0		56
4							133				40	6.0
5									14			10
6				15			28		13	6.0		
7							42				18	
8				29			9.0					
9				107			55		11			
10									19			
11									17			12
12								10				77
13									19			81
14												2.0
15								17	7.0			
16									3.0			
17							47					
18					32			17				13
19		87					24	8				1.0
20		9.0										
21			105								4.0	
22												
23												
24							132	41			9.0	
25								56				
26		96						1.0		15		
27		44										
28												
29						12						
30							15					
31							11					
Total		236	105	151	32	12	496	150	103	27	71	324

Total for the Year: 1,707 ac-ft

2011

RAINFALL AT COOLIDGE DAM

Elevation approximately 2,550 feet

Inches

2011 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												0.30
2										0.04		0.30
3										0.02		0.50
4							0.70				0.38	0.05
5									0.20			0.09
6				0.04			0.15		0.18	0.07		
7							0.23				0.17	
8				0.08			0.05					
9				0.30			0.31		0.15			
10									0.27			
11									0.24			0.11
12								0.11				0.67
13									0.26			0.70
14												0.02
15								0.20	0.10			
16									0.04			
17							0.30					
18					0.11			0.20				0.10
19		0.20					0.16	0.10				0.01
20		0.02										
21			0.26								0.04	
22												
23												
24							0.96	0.62			0.08	
25								0.82				
26		0.22						0.02		0.14		
27		0.10										
28												
29						0.06						
30							0.12					
31							0.09					
Total		0.54	0.26	0.42	0.11	0.06	3.07	2.07	1.44	0.27	0.67	2.85

Note: T-Trace

Total for Year : 11.76 inches

1956-2011

MONTHLY RAINFALL AT COOLIDGE DAM

Inches

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1956	2.20	0.82		0.47		0.11	1.51	1.36		0.60		0.09	**7.16**
1957	3.90	0.60	1.16	0.30	0.74	0.42	1.65	1.64	0.07	4.28	1.01	0.66	**16.43**
1958		3.26	4.18	1.12	0.02	0.67	1.38	1.38	1.91	2.25	1.03	0.11	**17.31**
1959	0.42	1.25		0.19		0.31	2.98	3.20		3.76	0.67	3.42	**16.20**
1960	2.66	1.16	0.28	0.03	0.76		0.92	0.51	1.19	2.83	0.36	0.97	**11.67**
1961	1.21	0.08	0.83				1.14	2.79	0.81	1.07	1.13	3.04	**12.10**
1962	1.71	0.82	0.98			0.27	1.75	0.34	2.23	0.91	0.91	1.88	**11.80**
1963	1.87	3.02	0.70	0.48			0.27	4.27	0.56	0.77	1.09	0.19	**13.22**
1964	0.27		0.96	0.22			4.10	2.75	2.57	0.58	1.13	1.26	**13.84**
1965	2.34	2.18	1.12	1.13		0.53	1.35	1.67	0.71	0.15	3.25	8.53	**22.96**
1966	1.11	1.99	0.37	T		0.73	2.21	5.51	3.32	0.88	0.63	1.14	**17.89**
1967	0.43	0.21	1.31	0.51	0.66	0.14	4.68	1.74	1.01	0.81	1.05	6.44	**18.99**
1968	1.05	2.36	1.69	0.21	0.22	T	0.31	2.50	0.01	0.24	1.78	2.64	**13.01**
1969	1.66	0.68	0.81	0.06	0.93	T	0.65	2.41	1.45	0.58	2.49	0.84	**12.56**
1970	0.02	0.28	3.91	0.50	0.01	T	0.62	1.76	3.03	0.31	0.21	0.63	**11.28**
1971	0.29	0.88	0.17	0.32			1.85	3.05	1.15	4.24	0.68	2.41	**15.04**
1972	0.05				0.31	1.30	0.85	1.69	2.07	5.96	1.16	1.91	**15.30**
1973	0.44	2.54	3.71	0.03	1.42	0.62	1.73	0.24	0.03		0.93		**11.69**
1974	2.00	0.11	0.95	0.11			1.17	1.21	1.69	2.63	0.37	0.56	**10.80**
1975	0.70	1.42	2.48	1.24	T		2.65	0.72	2.68	0.06	1.44	0.91	**14.30**
1976	0.20	2.08	0.42	1.85	0.98		1.14	2.28	1.77	1.14	0.49	0.01	**12.36**
1977	1.79	0.08	1.22	0.14	0.13	0.11	1.94	1.80	0.83	2.89	0.31	0.75	**11.99**
1978	4.12	2.59	3.29	0.33	0.78	0.25	2.13	1.04	0.87	1.83	5.40	6.18	**28.81**
1979	4.59	1.76	2.15	0.61	0.96	1.50	0.57	1.88	0.13	0.29	0.39	1.16	**15.99**
1980	4.02	4.69	2.08	0.05	0.03		0.77	1.33	1.14	0.59	0.29	0.28	**15.27**
1981	1.39	0.96	3.09	0.33	0.33	0.02	2.50	0.37	0.45	0.27	1.56		**11.27**
1982	2.68	2.15	1.92	0.04	0.63		2.68	2.05	1.49		1.84	2.75	**18.23**
1983	2.36	1.93	4.68	0.36	0.04		0.69	4.26	3.46	5.42	1.97	2.19	**27.36**
1984	0.69			0.80		0.10	2.56	1.29	0.98	1.38	1.47	5.06	**14.33**
1985	2.52	1.39	1.22	0.94	T	0.03	0.49	2.65	2.90	0.66	2.97	0.26	**16.03**
1986	0.19	2.44	4.06	0.22	T	0.31	1.98	2.59	1.29	1.64	1.24	2.89	**18.85**
1987	1.55	2.21	1.03	0.21	0.30	T	0.69	1.93	1.48	0.56	1.45	1.96	**13.37**
1988	1.21	0.76		2.60		0.36	2.93	5.16	0.81	0.81	1.00	0.50	**16.14**
1989	2.36	0.20	1.03		0.10		2.15	3.14	0.05	1.60	T	0.55	**11.18**
1990	0.80	1.54	0.91	0.56	0.10	0.14	2.26	4.66	1.21	0.87	0.84	4.77	**18.66**
1991	1.28	1.00	5.03			0.15	0.36	0.98	2.10	0.45	1.45	2.76	**15.56**
1992	2.24	3.26	2.69	0.27	2.67	0.30	1.64	4.06	1.45	0.98	0.10	6.17	**25.83**
1993	10.57	3.90	1.50		2.11		0.52	2.51	0.75	1.49	1.74	0.85	**25.94**
1994	0.12	3.17	1.79	0.48	0.74	0.03	0.63	1.82	2.55	1.55	2.39	2.10	**17.37**
1995	4.22	1.88	1.94	0.69	0.49			2.52	1.25		0.88	0.74	**14.61**
1996	0.04	2.82	0.78	0.16		0.74	2.35	1.37	2.98	0.31	1.02		**12.57**
1997	3.21	2.38	0.35	0.25	0.39	0.12	0.42	1.56	1.54	1.25	1.24	3.25	**15.96**
1998	0.71	4.73	2.05	0.46		0.13	1.62	2.75	0.31	1.66	1.48	0.63	**16.53**
1999	0.16	0.13	0.27	2.27			3.82	2.07	1.06				**9.78**
2000	0.40	0.72	0.87	0.04		0.81	0.28	2.97	0.54	5.32	1.90	0.12	**13.97**
2001	2.64	1.39	0.34	1.48	0.44	0.06	1.93	2.10	0.56	0.84	0.13	1.16	**13.07**
2002	0.10		0.35	0.18			1.32	1.20	0.60	0.17	0.22	1.12	**5.26**
2003	0.63	3.99	0.63	0.38	0.02		2.01	0.58	1.60	0.42	0.86	0.54	**11.66**
2004	1.65	0.76	2.29	1.39	0.00	0.38	0.35	1.78	0.40	1.09	0.72	2.44	**13.25**
2005	3.20	4.79	1.22	0.50	0.10	0.88	2.59	1.33	1.90	0.32	0.00	0.06	**16.89**
2006	0.06	0.00	1.70	0.36	0.00	0.12	4.66	1.71	0.63	2.87	0.11	0.33	**12.55**

1956-2011

MONTHLY RAINFALL AT COOLIDGE DAM

Inches

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2007	1.45	0.85	1.08	0.05	0.00	0.00	2.11	2.09	0.24	0.15	2.70	2.67	**13.39**
2009	2.60	1.89	0.70	0.00	1.41	0.00	2.49	3.80	0.10	0.06	0.91	2.23	**16.19**
2010	5.99	2.05	1.30	0.20	0.00	0.05	2.92	1.17	0.47	0.82	0.05	2.10	**17.12**
2011	0.00	0.54	0.26	0.42	0.11	0.06	3.07	2.07	1.44	0.27	0.67	2.85	**11.76**

THE LAW OFFICE OF

L. ANTHONY FINES
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145 S. Sixth Avenue
Tucson, Arizona 85701

TELEPHONE
(520) 547-2890
TELEFAX
(520) 882-0617

February 14, 2012

VIA CERTIFIED MAIL,
RETURN RECEIPT REQUESTED

Secretary of the Interior
Department of the Interior
1849 C Street NW
Washington, D.C. 20240

Regional Director
Bureau of Reclamation
Lower Colorado Region
P.O. Box 427
Boulder City, NV 89005

Department of Interior
Bureau of Indian Affairs
2600 N. Central Ave., 4th Floor
Phoenix, AZ 85004

Linus Everling, Acting General Counsel
Gila River Indian Community
P.O. Box 97
Sacaton, AZ 85747

General Manager and General Counsel
San Carlos Irrigation and Drainage
District
P.O. Box 218
Coolidge, AZ 85228

Lawrence Marquez
Arizona Water Settlements
Bureau of Reclamation
Phoenix Area Office
6150 West Thunderbird Road
Glendale, AZ 85306-4001

Governor
Gila River Indian Community
P.O. Box 97
Sacaton, AZ 85747

Re: 2011 annual reports

Dear Sir or Madam:

Pursuant to subparagraph 6.4 of the UV Forbearance Agreement, enclosed please find copies of the following:

1. Arizona Irrigation Districts Provisional Total Water Use 2011.

2. Provisional Reports for Special Hot Lands Farms for 2011. These reports are being sent as a courtesy only based on information available to the Gila Valley Irrigation District and Franklin Irrigation District, but without considering the effect of filings regarding transfers during the year 2011.

Should you have any questions, please contact my office.

Sincerely,

L. Anthony Fines

LAF:lv
Enclosures

cc: David Brown
Lorraine Hollingsworth
Cindy Chandley

Special Hot Lands Farms in Safford Valley: Annual Water Pumped 2011

Because of the uncertainty resulting from the lack of finality of the initial designations and the pending litigation on the transfer applications, this information is being supplied, as a courtesy for the year 2011, by the Gila Valley Irrigation District based on information available to the District.

Application No.	Owner	Legal Description	Acres	Irrigated Acres	Water Pumped
2008-002	Brian Taylor	T6S R24E 23 NE NE	2.600	2.600	11.700
2008-003a	Ross & Fawn Bryce Family Trust	T6S R25E 8 NW SW	2.600	2.600	11.700
2008-003b	Ross & Fawn Bryce Family Trust	T6S R25E 8 SW SW	1.400	1.400	6.300
2008-009	TRP Family Trust	T7S R26E 8 SE NE	9.200	9.200	41.400
2008-012a	TRP Family Trust	T7S R26E 8 SW NE	1.400	1.400	6.300
2008-012b	TRP Family Trust	T7S R26E 8 NE NE	3.600	3.600	16.200
2008-020	Lynn Hancock	T5S R24E 20 NE NW	5.000	5.000	22.500
2008-021	Lynn Hancock	T5S R24E 17 SE SW	6.000	6.000	27.000
2008-022a	Lynn Hancock	T5S R24E 17 SW SW	16.900	16.900	76.050
2008-022b	Lynn Hancock	T5S R24E 20 NW NW	1.000	1.000	4.500
2008-023a	Larry Von Hancock	T6S R24E 2 NW NE	9.600	9.600	43.200
2008-023b	Larry Von Hancock	T6S R24E 2 NW NW	9.700	9.700	43.650
2008-025	Larry Von Hancock	T6S R24E 3 SE NE	2.400	2.400	10.800
2008-028	Lynn Hancock	T5S R24E 18 SE NE	9.140	9.140	41.130
2008-029	Lynn Hancock	T5S R24E 18 NE NE	6.000	6.000	27.000
2008-032	Lynn Hancock	T5S R24E 20 NE NW	1.040	1.040	4.680
2008-033a	Lynn Hancock	T5S R24E 17 NE SW	4.900	4.900	22.050
2008-033b	Lynn Hancock	T5S R24E 17 SW SW	2.300	2.300	10.350
2008-034	Lynn Hancock	T5S R24E 20 NE NW	2.500	2.500	11.250
2008-035a	Lynn Hancock	T5S R24E 20 SW NW	9.650	9.650	43.425
2008-035b	Lynn Hancock	T5S R24E 18 SE NE	4.000	4.000	18.000
2008-035c	Lynn Hancock	T5S R24E 18 NE NE	2.350	2.350	10.575
2008-036	Larry Von Hancock	T6S R24E 2 SE NW	9.000	9.000	40.500
2008-038	Larry Von Hancock	T5S R24E 20 NE NW	6.600	6.600	29.700
2008-039	Lynn Hancock	T5S R24E 28 SE NW	10.900	10.900	49.050
2008-040	Joe Tatum	T6S R24E 2 NE NE	1.900	1.900	8.550
2008-043	Joe Tatum	T6S R24E 2 NE NE	1.900	1.900	8.550
2008-047a	Vera Larson	T4S R23E 18 NE NW	8.900	8.900	40.050
2008-047b	Vera Larson	T4S R23E 18 SE NW	3.200	3.200	14.400
2008-048	Vera Larson	T4S R23E 18 SE NW	16.600	16.600	74.700
2008-049	Colvin Farms	T5S R24E 29 SW NW	2.500	2.500	11.250
2008-050	Colvin Farms	T5S R24E 32 NW NW	4.700	4.700	21.150
2008-051	Colvin Farms	T5S R24E 29 SW NW	3.100	3.100	13.950
2008-052	Colvin Farms	T5S R24E 29 SE NW	3.100	3.100	13.950
2008-053	Colvin Farms	T5S R24E 29 SW NW	5.800	5.800	26.100
2008-054	Colvin Farms	T5S R24E 29 SW NW	2.500	2.500	11.250
2008-055	Colvin Farms	T5S R24E 29 SW SW	2.100	2.100	9.450
2008-056	Colvin Farms	T5S R24E 32 NW NW	7.600	7.600	34.200
2008-057	Colvin Farms	T5S R24E 29 SE NW	1.000	1.000	4.500
2008-058	Colvin Farms	T5S R24E 29 SE NW	8.100	8.100	36.450
2008-059	Colvin Farms	T5S R24E 29 NW SW	3.900	3.900	17.550
2008-060	Colvin Farms	T5S R24E 29 NW SW	1.300	1.300	5.850
2008-061	Colvin Farms	T5S R24E 29 SW NW	2.000	2.000	9.000
2008-062	Colvin Farms	T5S R24E 29 NW SW	3.800	3.800	17.100
2008-063	Colvin Farms	T5S R24E 32 NW NW	2.900	2.900	13.050
2008-064	Colvin Farms	T5S R24E 29 SW SW	4.200	4.200	18.900
2008-065	Colvin Farms	T5S R24E 29 SW SW	4.600	4.600	20.700
2008-066	Colvin Farms	T5S R24E 29 NW SW	2.400	2.400	10.800
2008-067	Colvin Farms	T5S R24E 29 SW SW	2.200	2.200	9.900
2008-068	Colvin Farms	T5S R24E 32 NW NW	2.300	2.300	10.350
2008-069	Colvin Farms	T5S R24E 32 SW NW	8.600	8.600	38.700

2008-070	Colvin Farms	T5S R24E 29 NW SW	3.500	3.500	15.750
2008-071	Colvin Farms	T5S R24E 29 SW NW	2.400	2.400	10.800
2008-072	Kenneth Carpenter	T5S R24E 28 SE SW	2.800	2.800	12.600
2008-090	Steve Clonts	T5S R24E 30 SE SE	4.700	4.700	21.150
2008-091	Steve Clonts	T5S R24E 30 SE SE	2.300	4.700	21.150
2008-092	Steve Clonts	T5S R24E 31 NE NE	1.800	1.000	4.500
2008-106	Kenneth Claridge	T7S R27E 17 NW SW	4.300	4.300	19.350
2008-107	Kenneth Claridge	T7S R27E 17 SW NW	4.700	4.700	21.150
2008-108	Kenneth Claridge	T7S R27E 17 SW NW	5.300	5.300	23.850
2008-109	Brooks Curtis	T7S R27E 3 NW SE	3.300	3.300	14.850
2008-175b	Jimmy Daley	T6S R25E 27 NW NE	1.400	2.000	9.000
2008-176	Jimmy Daley	T6S R25E 22 SW SE	4.600	7.600	34.200
2008-192	Jay Layton	T7S R25E 1 NE NW	3.600	8.500	38.250
2008-193a	Jay Layton	T6S R24E 10 SE SE	1.700	3.300	14.850
2008-193b	Jay Layton	T6S R24E 15 NE NE	6.800	5.200	23.400
2008-194a	Jay Layton	T6S R24E 11 NW SW	16.400	7.900	35.550
2008-195	Jay Layton	T6S R24E 11 NE SW	2.500	2.500	11.250
2008-197	Jay Layton	T6S R24E 11 SE NW	13.200	13.200	59.400
2008-198b	Jay Layton	T6S R24E 11 NW NW	2.400	2.400	10.800
2008-200	Scott and Wendy Bryce	T4S R23E 29 NW SE	2.200	2.200	9.900
2008-201	Scott and Wendy Bryce	T4S R23E 29 NW SE	11.200	11.200	50.400
2008-203	Scott and Wendy Bryce	T4S R23E 33 NW NE	2.100	2.100	9.450
2008-204	Scott and Wendy Bryce	T4S R23E 28 SW SW	6.300	6.300	28.350
2008-205	Scott and Wendy Bryce	T4S R23E 33 NW NE	6.780	6.780	30.510
2008-206	Scott and Wendy Bryce	T4S R23E 33 NW NE	3.100	3.100	13.950
2008-207	Scott and Wendy Bryce	T4S R23E 33 NE NW	1.900	1.900	8.550
2008-208	Scott and Wendy Bryce	T4S R23E 28 SE SW	1.700	1.700	7.650
2008-209a	Scott and Wendy Bryce	T4S R23E 33 NW NE	1.800	1.800	8.100
2008-209b	Scott and Wendy Bryce	T4S R23E 28 SW SW	1.600	1.600	7.200
2008-210	Scott and Wendy Bryce	T4S R23E 33 NE NW	3.400	3.400	15.300
2008-211	Scott and Wendy Bryce	T4S R23E 33 NW NE	1.600	1.600	7.200
2008-212	Scott and Wendy Bryce	T4S R23E 28 SW SW	1.500	1.500	6.750
2008-213	Scott and Wendy Bryce	T4S R23E 33 NW NE	1.300	1.300	5.850
2008-214	Scott and Wendy Bryce	T4S R23E 33 NE NW	5.200	5.200	23.400
2008-215	Scott and Wendy Bryce	T4S R23E 33 NW NE	1.500	1.500	6.750
2008-216a	Scott and Wendy Bryce	T4S R23E 28 SW SW	3.000	3.000	13.500
2008-216b	Scott and Wendy Bryce	T4S R23E 28 SE SW	2.700	2.700	12.150
2008-217a	Scott and Wendy Bryce	T4S R23E 28 SE SW	6.500	6.500	29.250
2008-217b	Scott and Wendy Bryce	T4S R23E 33 NE NW	4.700	4.700	21.150
2008-218	Scott and Wendy Bryce	T4S R23E 33 NE NW	16.100	16.100	72.450
2008-220	Marco Palmer	T5S R24E 31 SE SE	6.300	5.000	22.500
2008-221	Scott and Wendy Bryce	T4S R23E 29 NE SE	2.400	2.400	10.800
2008-222	Scott and Wendy Bryce	T4S R23E 29 NE SE	5.500	5.800	26.100
2008-224	Scott and Wendy Bryce	T4S R23E 29 NE SE	1.300	1.300	5.850
2008-225	Scott and Wendy Bryce	T4S R23E 29 NE SE	1.200	1.200	5.400
2008-226	Scott and Wendy Bryce	T4S R23E 29 NW SE	4.500	1.760	7.920
2008-234a	Householder Family	T6S R25E 22 NW NW	5.800	5.800	26.100
2008-234b	Householder Family	T6S R25E 28 NE NW	9.100	9.100	40.950
2008-235a	Householder Family	T6S R25E 28 NE NW	2.429	2.429	10.931
2008-235b	Householder Family	T6S R25E 22 NW SW	5.256	5.256	23.652
2008-237	Householder Family	T6S R25E 22 NW NW	1.000	1.000	4.500
2008-238	Householder Family	T6S R25E 22 NW NW	2.000	2.000	9.000
2008-239	Householder Family	T6S R25E 22 NW NW	1.500	1.500	6.750
2008-240a	Householder Family	T6S R25E 16 SE SE	2.000	2.000	9.000
2008-240b	Householder Family	T6S R25E 15 SW SW	1.600	1.600	7.200
2008-241	Householder Family	T6S R25E 22 NW NW	0.300	0.300	1.350
2008-242	Householder Family	T6S R25E 16 SE SE	2.000	2.000	9.000
2008-243	Householder Family	T6S R25E 15 SW SW	2.100	2.100	9.450
2008-244a	Householder Family	T6S R25E 15 SW SW	1.300	1.300	5.850

2008-244b	Householder Family	T6S R25E 22 NW NW	0.879	0.879	3.956
2008-244c	Householder Family	T6S R25E 22 NW NW	0.521	0.521	2.345
2008-255	Edward Claridge	T7S R26E 15 SE NE	5.700	9.900	44.550
2008-259	Ronald Howard	T6S R25E 18 NE NE	2.800	2.800	12.600
2008-260c	Ronald Howard	T6S R25E 25 SW SW	5.500	5.500	24.750
2008-261	Ronald Howard	T6S R25E 18 NE NE	5.000	6.000	27.000
2008-262	Ronald Howard	T6S R25E 18 NE NE	3.200	3.200	14.400
2008-263	Ronald Howard	T6S R25E 18 NE NE	3.200	3.200	14.400
2008-264	Ronald Howard	T6S R25E 18 NE NE	3.200	3.200	14.400
2008-265	Ronald Howard	T6S R25E 18 NE NE	2.700	2.700	12.150
2008-270	POP Land Investments, LLC	T4S R23E 17 SW NW	9.000	9.000	40.500
2008-271	Lavell and Rohn Welker	T6S R25E 7 SW SW	9.900	9.900	44.550
2008-272a	Lavell and Rohn Welker	T6S R25E 7 SW SW	4.400	4.400	19.800
2008-272b	Lavell and Rohn Welker	T6S R25E 7 SW SW	4.000	4.000	18.000
2008-273	Lavell and Rohn Welker	T6S R25E 18 NE NW	2.000	2.000	9.000
2008-274	Lavell and Rohn Welker	T6S R25E 7 SE SW	22.400	22.400	100.800
2008-275	Lavell and Rohn Welker	T6S R25E 7 SW SW	7.300	7.300	32.850
2008-276	Lavell and Rohn Welker	T6S R25E 7 SW SW	4.800	4.800	21.600
2008-277a	Lavell and Rohn Welker	T6S R25E 12 NE SE	1.100	1.100	4.950
2008-277b	Lavell and Rohn Welker	T6S R25E 7 SW SW	1.500	1.500	6.750
2008-277c	Lavell and Rohn Welker	T6S R25E 18 NE NW	5.600	5.600	25.200
2008-278	Lavell and Rohn Welker	T6S R25E 7 NW SW	10.400	10.400	46.800
2008-279a	Lavell and Rohn Welker	T6S R25E 7 SE SW	11.550	11.550	51.975
2008-279b	Lavell and Rohn Welker	T6S R25E 7 SW SW	1.050	1.050	4.725
2008-280a	Lavell and Rohn Welker	T6S R24E 12 SE SE	4.000	4.000	18.000
2008-280b	Lavell and Rohn Welker	T6S R24E 12 NE SE	8.600	8.600	38.700
2008-287	Warner Len & Rosemarie Mattice	T7S R27E 15 NW NW	2.000	2.000	9.000
2008-299	Warner Len & Rosemarie Mattice	T6S R25E 20 SW NE	2.100	2.100	9.450
2008-2xxa	Scott and Wendy Bryce	T4S R23E 29 SE SE	6.600	6.600	29.700
2008-2xxb	Scott and Wendy Bryce	T4S R23E 28 SW SW	2.900	2.900	13.050
2008-2xxc	Scott and Wendy Bryce	T4S R23E 33 NW NE	1.300	1.300	5.850
2008-2xxd	Scott and Wendy Bryce	T4S R23E 29 SE SE	6.560	6.560	29.520
2008-2xxe	Scott and Wendy Bryce	T4S R23E 29 SE SE	9.700	9.700	43.650
2008-300	Warner Len & Rosemarie Mattice	T6S R25E 20 SW NE	3.500	3.500	15.750
2008-301	Warner Len & Rosemarie Mattice	T6S R25E 20 SW NE	1.300	1.300	5.850
2008-302	Warner Len & Rosemarie Mattice	T6S R25E 28 NW NW	7.800	7.800	35.100
2008-303a	Warner Len & Rosemarie Mattice	T6S R25E 28 NW NW	5.200	5.200	23.400
2008-303b	Warner Len & Rosemarie Mattice	T6S R25E 20 SE NW	2.300	2.300	10.350
2008-305	Warner Len & Rosemarie Mattice	T6S R25E 17 SW SW	5.400	5.400	24.300
2008-306a	Warner Len & Rosemarie Mattice	T6S R25E 20 NW NW	4.300	4.300	19.350
2008-306b	Warner Len & Rosemarie Mattice	T6S R25E 20 NE NW	1.100	1.100	4.950
2008-309	Warner Len & Rosemarie Mattice	T6S R25E 18 SW NE	4.500	4.500	20.250
2008-311a	Warner Len & Rosemarie Mattice	T6S R25E 20 SW NE	3.000	3.000	13.500
2008-311b	Warner Len & Rosemarie Mattice	T6S R25E 20 SE NW	4.600	4.600	20.700
2008-314	Warner Len & Rosemarie Mattice	T6S R25E 20 SW NE	2.800	2.800	12.600
2008-316	Warner Len & Rosemarie Mattice	T6S R25E 18 NE SE	11.600	11.600	52.200
2008-372	Steve & Ruth Ann Daley	T6S R25E 34 SW SE	6.400	6.560	29.520
2008-376	Steve & Ruth Ann Daley	T6S R25E 35 SW SW	3.800	2.400	10.800
2008-377	Steve & Ruth Ann Daley	T6S R25E 36 SW SW	12.200	15.000	67.500
2008-379a	Verdell Howard	T6S R25E 27 SE SW	5.200	5.100	22.950
2008-379c	Verdell Howard	T6S R25E 26 NE SW	6.100	5.700	25.650
2008-379d	Verdell Howard	T6S R25E 26 SE SW	3.340	3.340	15.030
2008-380a	Verdell Howard	T6S R25E 26 SW NW	9.500	12.200	54.900
2008-380b	Verdell Howard	T6S R25E 27 SE NE	5.100	5.100	22.950
2008-382	Verdell Howard	T6S R25E 26 NW SW	3.500	3.500	15.750
2008-386	Verdell Howard	T6S R25E 26 NW SW	3.500	2.700	12.150
2008-389	Verdell Howard	T6S R25E 28 SW NE	1.300	1.300	5.850
2008-394	Tommy Clonts	T6S R28E 31 SE SW	5.400	6.200	27.900
2008-395	Tommy Clonts	T6S R28E 31 SW SE	4.570	4.570	20.565

2008-396	Tommy Clonts	T6S R28E 31 SE SW	1.700	1.700	7.650
2008-397	Tommy Clonts	T6S R28E 31 SE SW	0.900	4.300	19.350
2008-407	Irvan Golding	T7S R26E 6 NE SE	1.800	1.800	8.100
2008-408	Irvan Golding	T7S R26E 6 NW SE	1.390	1.390	6.255
2008-409	Irvan Golding	T7S R26E 6 NE SE	4.200	4.200	18.900
2008-410	Irvan Golding	T7S R26E 6 NE SE	4.700	4.700	21.150
2008-411	Irvan Golding	T7S R26E 6 NE SE	7.100	7.100	31.950
2008-415	Randall Skinner	T6S R25E 16 NE SW	4.200	4.200	18.900
2008-416	Randall Skinner	T6S R25E 16 NE SW	3.700	3.700	16.650
2008-418	Randall Skinner	T6S R25E 16 NE SW	4.000	4.000	18.000
2008-419	Randall Skinner	T6S R25E 16 NE SW	7.880	7.880	35.460

Special Hot Lands Farms in Duncan Valley: Annual Water Pumped 2011

Because of the uncertainty resulting from the lack of finality of the initial designations and the pending litigation on the transfer applications, this information is being supplied, as a courtesy for the year 2011, by the Franklin Irrigation District based on information available to the District.

Application No.	Owner	Legal Description	Acres	Irrigated Acres	Water Pumped
2008-006	Rudd Lunt Family Trust Lunt	T8S R32E 33 NW NE	5.0	4.0	18.0
2008-008a	Rudd Lunt Family Trust Lunt	T8S R32E 34 NE SW	6.4	7.7	34.7
2008-014a	Larry Barney	T7S R31E 5 NW NW	10.0	10.0	45.0
2008-014b	Larry Barney	T7S R31E 5 SW NE	6.4	6.4	28.8
2008-078a	Dean Lunt	T8S R32E 28 SW SE	6.9	6.9	31.1
2008-079a	Dean Lunt	T8S R32E 27 SW NW	12.9	12.9	58.1
2008-080a	Dean Lunt	T8S R32E 27 NW SW	11.5	11.5	51.8
2008-080b	Dean Lunt	T8S R32E 27 NE NW	3.0	3.0	13.5
2008-081	Dean Lunt	T8S R32E 28 SE NE	9.3	9.3	41.9
2008-101	Harrington Ranch & Farm Harrington	T8S R31E 11 SW NE	2.5	2.5	11.3
2008-102a	Harrington Ranch & Farm Harrington	T8S R31E 11 NE NW	5.4	5.4	24.3
2008-102b	Harrington Ranch & Farm Harrington	T8S R31E 11 NW SE	5.0	5.0	22.5
2008-103	Harrington Ranch & Farm Harrington	T8S R31E 11 NE NW	11.0	11.0	49.5
2008-104	Harrington Ranch & Farm Harrington	T8S R31E 11 SE SW	11.3	11.3	50.9
2008-105	Harrington Ranch & Farm Harrington	T8S R31E 11 SE NW	4.5	4.5	20.3

Appendices 1 - 7

Arizona Irrigation Districts Provisional Total Water Use 2011

Franklin Irrigation District		Gila Valley Irrigation District	
FID Subjugated Acres	Not determined by STC	GVID Subjugated Acres	Not determined by STC
FID TBI Eligible Acres	Not determined by STC	GVID TBI Eligible Acres	Not determined by STC
FID TBI (acres)	3,250.53	GVID TBI (acres)	25,446.20
FID Surface Water (AF)	5,596.71	GVID Surface Water (AF)	51,240.00
FID Pumped Water (AF)	12,209.61	GVID Pumped Water (AF)	94,044.09
FID Total Use for Fallowing (AF)	0.00	GVID Total Use for Fallowing (AF)	0.00
FID Total Water (AF)	17,806.32	GVID Total Water (AF)	145,284.09

Arizona Irrigation Districts Totals

Subjugated Acres	Not determined by STC
TBI Eligible Acres	Not determined by STC
TBI (acres)	28,696.73
Surface Water (AF)	56,836.71
Pumped Water (AF)	106,253.70
Total Use for Fallowing (AF)	0.00
Total Water (AF)	163,090.41

The "Pumped Water" number and therefore the "Total Water" number are gross numbers without making the adjustments (e.g., reductions for water pumped for hot lands) that will be made when the Settlement Technical Committee has completed its designations.

Appendices 1 - 8