

Seventy-Seventh Annual Report

Distribution of Waters of The Gila River

BY THE
ACTING GILA WATER COMMISSIONER
Patricia A. Doyle

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

2012



SEVENTY-SEVENTH ANNUAL REPORT

2012

DISTRIBUTION OF WATERS OF THE GILA RIVER

By the

ACTING GILA WATER COMMISSIONER

Patricia A. Doyle

To the

UNITED STATES DISTRICT COURT

Safford, Arizona
June 12, 2014

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

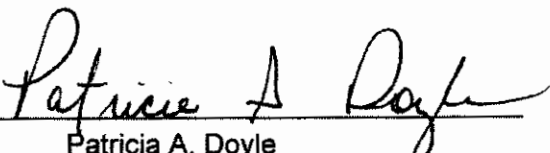
No. CV 31-0059-TUC-SRB
aka Globe Equity No. 59

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

Dear Judge Bolton:

I submit herewith the Seventy-Seventh 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 2012.

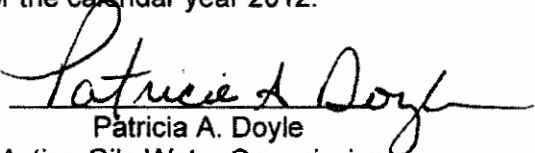
Respectfully,



Patricia A. Doyle
Acting Gila Water Commissioner

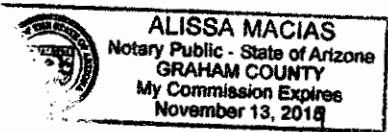
State of Arizona)
) ss:
County of Graham)

I, Patricia A. Doyle, Acting 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 2012, 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 2012.



Patricia A. Doyle
Acting Gila Water Commissioner

Subscribed and sworn to before me this 12th day of June, 2014.



Notary Public

My commission expires: 11/13/2015

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Office Of The Gila Water Commissioner

512 2nd Avenue
Safford, Arizona 85546
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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, Arizona Water Science Center. James Leenhouts is the Acting Water Science Center Director.

Evaporation and rainfall recorded at San Carlos Reservoir are provided by San Carlos Irrigation Project. Ed Begay is the 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>

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 Joe Light, 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
	<u>102,090.50</u>

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, 2012, the stored water in the San Carlos Reservoir amounted to 14,241 acre-feet of the 877,697 acre-feet total capacity. December 31, 2012, there was 4,398 acre-feet available stored water, at 0.501 % percent of total capacity.

There was apportioned to the Upper Valleys, (Franklin Valley and Safford Valley), for the year 2012, a total of 0.644 acre-feet of which 0.644 acre-feet of water was allocated for each acre then being irrigated.

The San Carlos Irrigation Project apportioned a total of .40 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 103,646 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 2012 was 101,240 acre-feet. Inflow into the San Carlos Reservoir from the Gila River and the San Carlos River totaled 55,671 acre-feet.

For the year 2012 there were a total of 4820 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
11/30/11	FLOW	OBSERVED		10/09/12	DRY	REPORTED
05/01/12	DRY	REPORTED		12/06/12	FLOW	REPORTED
07/26/12	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:

2012	Gila River below Blue Creek (good)*	San Francisco River at Clifton (good)*	Total	Gila at Calva (poor)*	Consumptive use	Accumulated Consumptive use
Jan.	10,116	5,859	15,975	11,623	4,352	4,352
Feb.	7,956	5,784	13,740	9,463	4,277	8,629
Mar.	8,333	5,722	14,055	8,210	5,845	14,474
Apr.	6,482	3,606	10,088	2,977	7,111	21,585
May	2,458	1,932	4,390	971	3,419	25,004
Jun.	311	782	1,093	110	983	25,987
Jul.	1,395	3,504	4,899	2,064	2,835	28,822
Aug.	5,790	5,002	10,792	8,198	2,594	31,416
Sep.	4,594	3,810	8,404	6,891	1,513	32,929
Oct.	1,628	1,569	3,197	1,184	2,013	34,942
Nov.	3,404	2,454	5,858	922	4,936	39,878
Dec.	3,890	3,471	7,361	3,049	4,312	44,190
TOTALS	56,357	43,495	99,852	55,662	44,190	44,190

UPPER VALLEYS

2012 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.

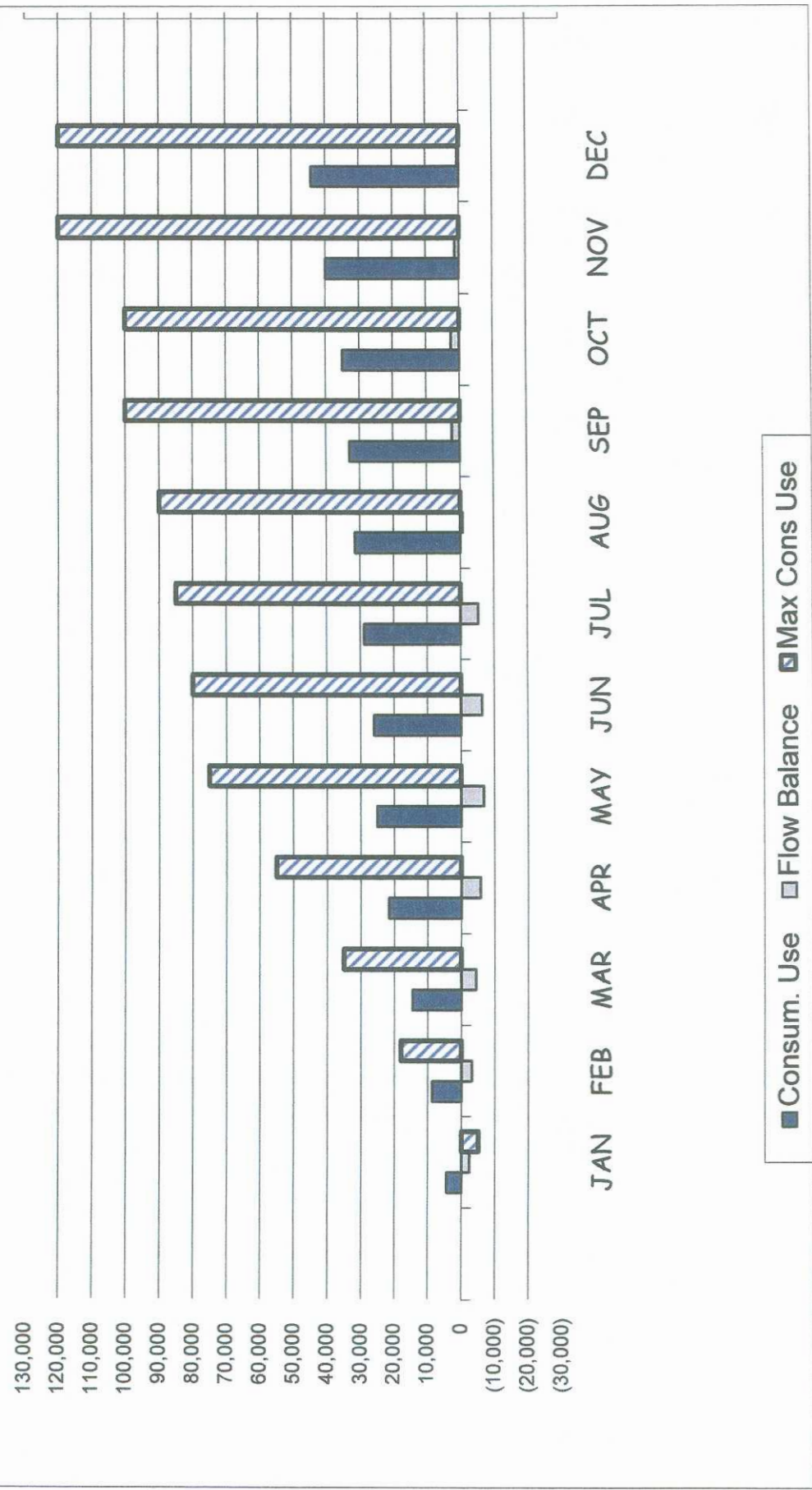
THIS TRACKING METHOD HAS NOT BEEN ADOPTED AS THE ONLY INDICATOR OR GUIDELINE IN PROJECTING ACTUAL CONSUMPTIVE USE under the Gila Decree

Input data rounded to USGS standards - IN ACRE-FEET

2012	CONSUMPTIVE USE		UPPER VALLEYS and San Carlos Apache Tribe		HEAD OF SAFFORD VALLEY		FLOW BALANCE					TOTAL INFLOW Gila + SF	ACCUM. FLOW BALANCE	MAXIMUM CONSUMPTIVE USE RECOMMENDED
	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			
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	4,352	4,352	1,976	1,976	15,402	15,402	(2,376)	11,623	10,116	5,859	1,976	15,975	-2,376	75,000
FEB	4,277	8,629	3,514	5,490	13,385	28,787	(763)	9,463	7,956	5,784	3,514	13,740	-3,139	75,000
MAR	5,845	14,474	4,587	10,077	13,440	42,227	(1,258)	8,210	8,333	5,722	4,587	14,055	-4,397	75,000
APR	7,111	21,585	5,799	15,876	7,583	49,810	(1,312)	2,977	6,482	3,606	5,799	10,088	-5,709	75,000
MAY	3,419	25,004	2,396	18,272	3,664	53,474	(1,023)	971	2,458	1,932	2,396	4,390	-6,732	75,000
JUN	983	25,987	1,428	19,700	1,878	55,352	445	110	311	782	1,428	1,093	-6,287	80,000
JUL	2,835	28,822	3,853	23,553	6,984	62,336	1,018	2,064	1,395	3,504	3,853	4,899	-5,269	85,000
AUG	2,594	31,416	7,206	30,759	11,258	73,594	4,612	8,198	5,790	5,002	7,206	10,792	-657	90,000
SEP	1,513	32,929	4,529	35,288	11,659	85,253	3,016	6,891	4,594	3,810	4,529	8,404	2,359	100,000
OCT	2,013	34,942	2,119	37,407	3,027	88,280	106	1,184	1,628	1,569	2,119	3,197	2,464	100,000
NOV	4,936	39,878	3,731	41,138	5,125	93,405	(1,205)	922	3,404	2,454	3,731	5,858	1,259	120,000
DEC	4,312	44,190	3,529	44,667	7,835	101,240	(783)	3,049	3,890	3,471	3,529	7,361	476	120,000
TOTALS	44,190		44,667		101,240		476	55,662	56,357	43,495	44,667	99,852		
Graph			Diversions							Graph		Flow Bal	River Flow	Max Cons Use

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

2012 CONSUMPTIVE USE RECOMMENDATIONS Vs CUMULATIVE FLOW BALANCE



2012

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	10118	7956	8333	6482	2458	311	1395	5790	4594	1628	3404	3890	58355
Duncan Valley Diversions	287	444	369	717	553	35	321	1030	1046	730	362	272	6168
Gila River near Clifton	9285	6413	6368	3191	1613	901	2902	6145	4588	1283	2091	3787	48566
San Fran. River @ Clifton	5859	5784	5722	3608	1932	782	3504	5002	3810	1569	2454	3471	43496
Gila Solomon	15402	13385	13440	7583	3684	1878	6984	11258	11659	3027	5125	7835	101240
Safford Valley Diversions	1688	3070	4210	4965	1840	1394	3533	6177	3483	1390	3370	3241	38357
San Carlos Agency Divs.	0	0	8	115	3	0	0	0	0	0	0	16	142
Gila Calva	11623	9483	8210	2977	971	110	2064	8198	6891	1184	922	3049	55663
San Carlos R. @ Peridot	0	0	0	0	0	0	0	0	0	0	0	0	0
Stored Water	0	58	450	7454	10038	3033	0	0	379	1398	428	1450	24689
Gila Below Coolidge Dam	2341	9059	8505	10431	11012	3136	56	500	3269	2487	599	2983	54360
Winkelman Divs. (Indust)	871	743	836	886	1008	908	907	885	753	879	828	733	10237
Winkelman Divs. (Ag.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Gila River @ Kelvin	1783	8210	7398	8965	8815	2870	2217	3951	3741	2244	368	2848	53406
A-H Diversions	301	7950	7075	8325	9356	2896	1293	2900	3454	2029	278	2886	48743
A-H Spilled	740	0	0	0	0	0	1101	2456	436	0	87	0	4820
A-H Sluiced	0	0	0	0	0	0	0	0	0	0	0	0	0
A-H Total	1041	7950	7075	8325	9356	2896	2394	5356	3890	2029	365	2886	53563
Loss Kelvin to A-H	-742	-260	-321	-840	541	26	177	1405	149	-215	-1	38	157
Sacaton Diversions													0

SUMMARY OF THE GILA RIVER SYSTEM

Quantities in Acre-feet

NATURAL FLOW FROM THE GILA RIVER AND TRIBUTARIES

	2012
Gila River Below Blue Creek	56,355
San Francisco River at Clifton	43,496
San Carlos River near Peridot	0
Gain from Gila Below Coolidge Dam to Gila at Kelvin	-953

INFLOWS, SAN CARLOS RESERVOIR

Gila River at Calva plus San Carlos River near Peridot	55,663
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GILA RIVER BELOW COOLIDGE DAM	54,360
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CONTENTS IN STORAGE, SAN CARLOS RESERVOIR

Available contents January 1, 2012	14,241
Available contents December 31, 2012	4,398

WATER DIVERTED FROM THE GILA RIVER

Duncan-Virden Valley canal diversions	6,168
Safford Valley canal diversions	38,357
San Carlos Apache Tribe	142
Winkelman Valley Agricultural diversions	0
Winkelman Valley industrial and municipal pumps	
ASARCO Incorporated	9,908
Town of Keamy	329
San Carlos Project	
Natural flow Ashurst-Hayden Dam	28,458
Stored water Ashurst-Hayden Dam	20,285
Natural flow Sacaton Dam	0
TOTAL DIVERSIONS	103,646

SPILLED AND SLUICED ASHURT- HAYDEN DAM	4,820
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SAN CARLOS RESERVOIR

The available stored water in the **San Carlos Reservoir** on January 1, 2012, was 14,517 acre-feet. The maximum storage for the year was on Mar 25th, with 24,752 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 7,485 acre-feet (Plate 49). Computed rainfall on the lake was 1,077 acre-feet (Plate 50). There was bank storage of 4,398 acre-feet for the year (Plate 44).

APPORTIONMENTS MADE DURING 2012

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 in the Reservoir, which apportionments shall be made and calculated in 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:

[illegible]

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	01/01/12	100,546.00	0.40	0.40	36,297.59	1.11
TOTAL						1.11

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, 2012	834
January 31, 2012	814
February 28, 2012	790
March 31, 2012	756
April 30, 2012	711
May 31, 2012	620
June 30, 2012	456
July 31, 2012	344
August 31, 2012	275
September 30, 2012	246
October 31, 2012	221
November 30, 2012	203
December 31, 2012	195

FREEPORT-McMORAN MORENCI, INCORPORATED

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

2012	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	930	170	1,100	1,431	331
February	540	628	1,168	1,373	205
March	532	450	982	1,316	334
April	607	577	1,184	1,103	
May	476	998	1,474	1,277	
June	59	1,982	2,041	1,442	
July	182	1,608	1,790	1,415	
August	432	1,069	1,501	1,332	
September	668	681	1,349	1,315	
October	645	891	1,536	1,402	
November	711	697	1,408	1,287	
December	560	699	1,259	1,507	248
TOTALS	6,342	10,450	16,792	16,200	1,118
By-pass					
TOTAL					1,118

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 2012 have been supplied to the Water Commissioner and summarized on Plate 5 of the 2012 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 2012. 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 2012

The Seasonal Average Salinity on October 31, 2012 was 2,955 uS/cm. Daily data in support of the above figures can be found in the Water Commissioner's 2012 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
2012**

The following table for the year 2012 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.

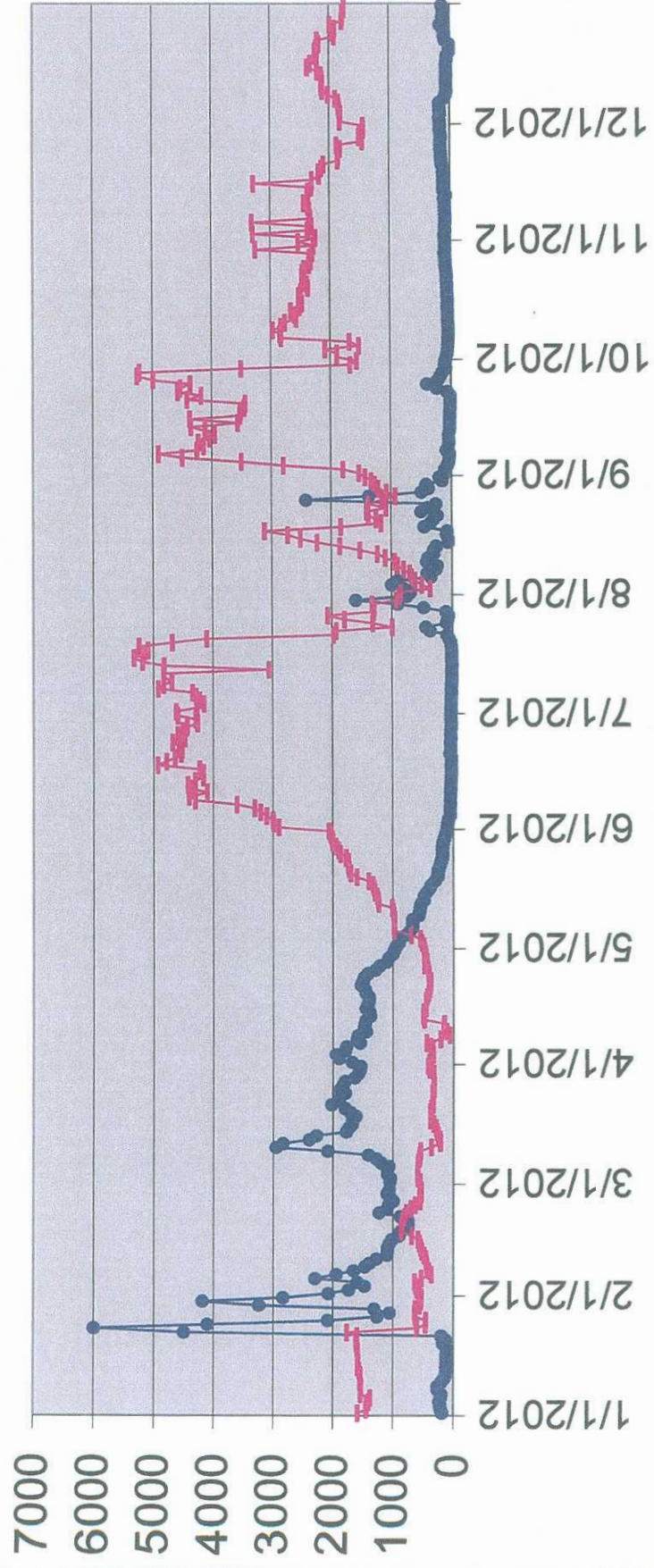
GERONIMO STATION WATER QUALITY REPORT
COMPARISON OF ELECTRIC CONDUCTIVITY TO FLOW
DAILY AVERAGE

Date:	Flow	EC	Date:	Flow	EC	Date:	Flow	EC	Date:	Flow	EC
	Cfs	MicroS-cm		Cfs	MicroS-cm		Cfs	MicroS-cm		Cfs	MicroS-cm
1-Jan	183	1590	1-Apr	78	2110	1-Jul	2	6150	1-Oct	60	2010
2-Jan	211	1450	2-Apr	75	2170	2-Jul	2	6160	2-Oct	59	1440
3-Jan	218	1440	3-Apr	80	2130	3-Jul	3	6460	3-Oct	50	2190
4-Jan	229	1410	4-Apr	83	2510	4-Jul	4	6990	4-Oct	35	2270
5-Jan	210	1380	5-Apr	56	2490	5-Jul	5	6560	5-Oct	26	2700
6-Jan	200	1540	6-Apr	42	2520	6-Jul	146	5370	6-Oct	29	2620
7-Jan	255	1530	7-Apr	38	2540	7-Jul	80	2390	7-Oct	30	2520
8-Jan	258	1530	8-Apr	35	2500	8-Jul	60	2520	8-Oct	25	2660
9-Jan	200	1550	9-Apr	38	2480	9-Jul	65	2670	9-Oct	29	2690
10-Jan	150	1550	10-Apr	27	3100	10-Jul	50	2840	10-Oct	28	2660
11-Jan	125	1540	11-Apr	24	3410	11-Jul	80	1970	11-Oct	26	2710
12-Jan	115	1580	12-Apr	20	3630	12-Jul	34	1820	12-Oct	28	2700
13-Jan	118	1590	13-Apr	16	4000	13-Jul	36	1920	13-Oct	30	2640
14-Jan	115	1580	14-Apr	18	4030	14-Jul	30	2090	14-Oct	32	2580
15-Jan	112	1590	15-Apr	18	3970	15-Jul	28	2990	15-Oct	33	2510
16-Jan	112	1590	16-Apr	20	3750	16-Jul	15	2090	16-Oct	32	2580
17-Jan	110	1590	17-Apr	21	3640	17-Jul	5	2800	17-Oct	41	2440
18-Jan	120	1600	18-Apr	21	3470	18-Jul	1	3590	18-Oct	37	2400
19-Jan	170	1610	19-Apr	24	3360	19-Jul	17	3370	19-Oct	28	2440
20-Jan	125	1620	20-Apr	28	3050	20-Jul	7	2360	20-Oct	31	2440
21-Jan	200	1600	21-Apr	22	3280	21-Jul	11	2610	21-Oct	39	2360
22-Jan	4500	1770	22-Apr	22	3670	22-Jul	9	2390	22-Oct	29	2390
23-Jan	9006	600	23-Apr	22	3540	23-Jul	78	2030	23-Oct	20	2850
24-Jan	4108	460	24-Apr	22	4060	24-Jul	44	1560	24-Oct	18	3170
25-Jan	2090	450	25-Apr	31	4310	25-Jul	146	1330	25-Oct	11	3460
26-Jan	1270	630	26-Apr	29	4200	26-Jul	24	1190	26-Oct	7	4100
27-Jan	1060	940	27-Apr	30	4000	27-Jul	53	1410	27-Oct	7	3500
28-Jan	1320	630	28-Apr	28	3850	28-Jul	77	1540	28-Oct	5	5020
29-Jan	3240	560	29-Apr	23	3950	29-Jul	1032	980	29-Oct	5	5140
30-Jan	4190	540	30-Apr	19	3940	30-Jul	389	840	30-Oct	6	5330
31-Jan	2840	530	1-May	17	3190	31-Jul	268	810	31-Oct	4	5810
1-Feb	2080	570	2-May	16	4960	1-Aug	278	890	1-Nov	4	5690
2-Feb	1740	600	3-May	16	4680	2-Aug	94	1080	2-Nov	6	5580
3-Feb	1480	620	4-May	14	4940	3-Aug	66	1320	3-Nov	5	5740
4-Feb	1800	640	5-May	12	5220	4-Aug	30	1800	4-Nov	5	5820
5-Feb	2300	530	6-May	9	5180	5-Aug	16	1970	5-Nov	6	5630
6-Feb	1950	360	7-May	9	5350	6-Aug	14	1980	6-Nov	9	5510
7-Feb	1655	400	8-May	9	5480	7-Aug	7	2240	7-Nov	7	5360
8-Feb	1470	430	9-May	9	5460	8-Aug	21	1980	8-Nov	8	5190
9-Feb	1390	440	10-May	10	5410	9-Aug	19	1610	9-Nov	9	5260
10-Feb	1280	450	11-May	46	5070	10-Aug	16	1560	10-Nov	9	5030
11-Feb	1100	480	12-May	24	2730	11-Aug	16	1550	11-Nov	8	5020
12-Feb	1090	520	13-May	14	3720	12-Aug	19	1520	12-Nov	8	5270
13-Feb	1090	540	14-May	21	3440	13-Aug	27	1450	13-Nov	16	5640
14-Feb	1080	560	15-May	18	3930	14-Aug	13	2006	14-Nov	26	4670
15-Feb	1020	580	16-May	16	3840	15-Aug	2	3390	15-Nov	32	4030
16-Feb	900	690	17-May	14	3830	16-Aug	2	4036	16-Nov	37	3770
17-Feb	880	860	18-May	10	4080	17-Aug	5	4370	17-Nov	42	3570
18-Feb	750	870	19-May	6	4370	18-Aug	150	1820	18-Nov	41	3550
19-Feb	750	850	20-May	7	4600	19-Aug	167	960	19-Nov	43	3570
20-Feb	750	840	21-May	6	4790	20-Aug	1559	540	20-Nov	49	3500
21-Feb	880	810	22-May	5	4870	21-Aug	1211	470	21-Nov	51	3430
22-Feb	1230	780	23-May	4	5210	22-Aug	439	500	22-Nov	58	3400
23-Feb	1100	700	24-May	3	5300	23-Aug	718	650	23-Nov	60	3270
24-Feb	1070	630	25-May	3	5520	24-Aug	685	640	24-Nov	56	3400
25-Feb	1000	550	26-May	2	5430	25-Aug	810	590	25-Nov	54	3490
26-Feb	1050	580	27-May	2	5300	26-Aug	705	480	26-Nov	59	3430
27-Feb	1100	530	28-May	2	5210	27-Aug	600	560	27-Nov	59	3140
28-Feb	1060	530	29-May	3	5080	28-Aug	718	520	28-Nov	61	2600
1-Mar	1050	550	30-May	3	5660	29-Aug	375	590	29-Nov	63	2590
2-Mar	1040	580	31-May	3	5480	30-Aug	291	820	30-Nov	54	2670
3-Mar	1090	590	1-Jun	5	5420	31-Aug	229	1000	1-Dec	58	2610
4-Mar	1060	580	2-Jun	5	5400	1-Sep	160	1090	2-Dec	60	2640
5-Mar	1070	580	3-Jun	4	4820	2-Sep	122	1270	3-Dec	60	2540
6-Mar	1200	580	4-Jun	4	5180	3-Sep	70	1440	4-Dec	66	2540
7-Mar	1280	560	5-Jun	4	5260	4-Sep	716	1480	5-Dec	68	2540
8-Mar	1410	550	6-Jun	7	5620	5-Sep	136	1250	6-Dec	75	2480
9-Mar	2090	540	7-Jun	6	5120	6-Sep	154	1180	7-Dec	80	2450
10-Mar	2950	360	8-Jun	4	5070	7-Sep	533	1120	8-Dec	83	2450
11-Mar	2840	210	9-Jun	4	4610	8-Sep	315	890	9-Dec	85	2390
12-Mar	2400	220	10-Jun	4	5280	9-Sep	723	730	10-Dec	95	2330
13-Mar	2275	250	11-Jun	4	5070	10-Sep	504	800	11-Dec	100	2270
14-Mar	1780	270	12-Jun	4	4470	11-Sep	383	860	12-Dec	106	2200
15-Mar	1740	280	13-Jun	3	5000	12-Sep	546	850	13-Dec	104	2230
16-Mar	1680	320	14-Jun	4	5300	13-Sep	317	730	14-Dec	90	2180
17-Mar	1670	380	15-Jun	3	5530	14-Sep	450	630	15-Dec	96	2070
18-Mar	1620	380	16-Jun	3	5140	15-Sep	200	730	16-Dec	97	1940
19-Mar	1710	380	17-Jun	3	5230	16-Sep	317	770	17-Dec	89	1980
20-Mar	1800	380	18-Jun	2	5400	17-Sep	327	780	18-Dec	89	1750
21-Mar	2020	330	19-Jun	3	4580	18-Sep	259	830	19-Dec	89	1830
22-Mar	1900	330	20-Jun	3	5920	19-Sep	213	940	20-Dec	85	1910
23-Mar	1860	340	21-Jun	3	5640	20-Sep	174	1040	21-Dec	75	1900
24-Mar	1800	340	22-Jun	2	5710	21-Sep	1380	1130	22-Dec	76	1880
25-Mar	1880	310	23-Jun	2	5810	22-Sep	106	1270	23-Dec	75	1880
26-Mar	1830	310	24-Jun	1	5760	23-Sep	90	1400	24-Dec	76	1860
27-Mar	1800	320	25-Jun	1	5370	24-Sep	88	1640	25-Dec	76	1850
28-Mar	1640	320	26-Jun	2	5830	25-Sep	63	1840	26-Dec	77	1800
29-Mar	1580	320	27-Jun	3	6130	26-Sep	46	940	27-Dec	60	1780
30-Mar	1550	390	28-Jun	2	5900	27-Sep	49	2020	28-Dec	75	1820
31-Mar	1540	420	29-Jun	3	6050	28-Sep	46	2110	29-Dec	74	1830
			30-Jun	2	5850	29-Sep	40	2230	30-Dec	75	1840
						30-Sep	46	2170	31-Dec	80	1620

WATER QUALITY DATA @ GERONIMO STATION

● RIVER FLOW CFS

— EC = us/cm



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 2012, 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 2012.

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 2012), 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 2012.

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	36.15	21.09	5.78	0.90	0.00	0.00	0.00	27.77
Safford Valley	337.59	199.47	3.76	2.94	16.92	44.01	4.60	271.70
Lower Valley SCIDD	17.78	9.80	0.00	0.00	0.00	1.00	0.00	10.80
TOTAL	391.52	230.36	9.54	3.84	16.92	45.01	4.60	310.27

The percent of Small Parcel TBI decreed lands irrigated in 2012 was 79.25 percent of the total Small Parcel decreed lands submitted to the Commissioner's Office in 2012.

Patricia A. Doyle
ACTING 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 ACTING GILA WATER
COMMISSIONER OF ACTIONS
TAKEN TO RESOLVE VIOLATIONS
OF "THEN BEING IRRIGATED"
(TBI)
REGULATIONS IN CALENDAR
YEAR 2012

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

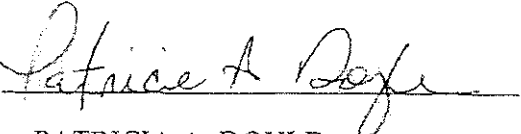
1 Regulations have occurred. The Acting Commissioner is authorized by the regulations to
2 informally resolve violations as outlined in Section 4.1 of the Regulations. Section 4.1
3 also provides as follows:

4 A written summation of the action taken by the Commissioner to resolve such
5 violations and the penalty consented to is to be filed with the Court within sixty (60) days
6 thereof and shall be included in the monthly report next published by the Commissioner
7 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.

8 Pursuant to the Acting Commissioner's audit of lands under the Gila Decree,
9 violations of the TBI regulations in calendar year 2012 were determined and resolved
10 as follows:

11 SEE ATTACHEMENT "A" FOR SUMMATION OF VIOLATIONS AND
12 RESOLUTIONS THEREOF:

13
14 Respectfully submitted this 23rd day of October, 2013

15
16 BY: 

17 PATRICIA A. DOYLE
18 ACTING GILA WATER COMMISSIONER
19
20
21
22
23
24
25

Attachment "A"

Pursuant to the Gila Water Commissioner's TBI audit procedure, the following is a summary of the results of the audit and investigation by the Gila Water Commissioner's Office of the apparent violations and the findings and action taken by the Acting Commissioner for 2012:

Franklin Valley Irrigation District (FID):

2012 Decreed acreage reported:	6,846.05
2012 TBI acreage reported:	4,708.95
TBI acreage audited:	1779.0
Percentage of TBI acreage audited for 2012:	37.8%
Crop Audit conducted twice annually	100%

Audit resulted in 117.3 acres in possible violation.

The Commissioner's investigation and resolution resulted in: An Affidavit stating that the land had received Gila River Water.

Acres in violation after Commissioner's resolution: 0.00

Gila Valley Irrigation District (GVID):

2012 Decreed acreage reported:	31,891.90
2012 TBI acreage reported:	25,351.18
TBI acreage audited:	2720.00
Percentage of TBI acreage audited for 2012:	10.7%
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

Resolution Pending:

Landowner: Church of Jesus Christ of Latter-day Saints [LDS Church]

Location: Township 7 South, Range 26 East, SENE of Section 23.

Acreage in Resolution: 4 acres

Former Gila Water Commissioner Jon W. Allred was working on resolution of this matter when he became ill, but it was not completed. Diversions of water to the

parcel in question were terminated as soon as the violation became known to the Commissioner's office. Additional parcels of adjacent land have been fallowed by the landowner as part of a proposal for resolution submitted by the attorney for the landowner. The Acting Water Commissioner and the attorney for the Commissioner have reviewed the proposal and the records concerning the use of Gila River water on the parcel involved. Resolution will be completed as soon as possible.

San Carlos Irrigation & Drainage District (SCIDD):

2012 Decreed acreage reported:	50,000.00
2012 TBI acreage reported:	18,296.10
TBI acreage audited:	5360.00
Percentage of TBI acreage audited for 2012:	29.3%

Audit resulted in 147.14 acres in possible violation.

The Commissioner's investigation and resolution resulted in:
No Violation - 76.54 acres

Acres in violation after Commissioner's resolution: 70.6

70.6 acres assessed payback and penalty.

42.36 ac-ft Payback and Duty

Gila River Indian Community (GRIC):

2012 Decreed acreage reported:	50,546.00
2012 TBI acreage reported:	20,391.56
TBI acreage audited:	2,780.00
Percentage of TBI acreage audited for 2012:	13.6%

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

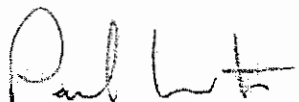
San Carlos Apache Tribe (SCAR):

2012 Decreed acreage reported:	1,000.00
2012 TBI acreage reported:	247.90
TBI acreage audited:	247.90
Percentage of TBI acreage audited for 2012:	100%

Audit resulted in 0.00 acres in possible violation.

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

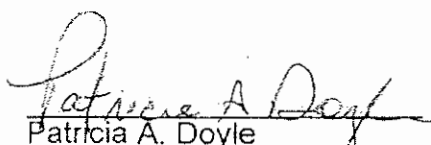
2012 Decreed acreage Reported:	158.00
2012 TBI Acreage reported:	0.00
TBI Acreage audited:	0.00



Paul Curtis
Assistant Water Commissioner

10/23/2013

Date



Patricia A. Doyle
Acting Gila Water Commissioner

10/23/2013

Date

2012
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/>]

<u>Date of Order</u>	<u>Order</u>
1/12/12	IT IS ORDERED granting the Motion for an Extension of Time to File Objections to Pending Applications with No Objection and the deadline for publication of any previously unpublished Applications are extended through April 26, 2012.
1/23/12	On January 19, 2012, a Motion for Leave to Amend Pending Application (Doc.7552) was filed.
3/12/12	IT IS ORDERED that Kenneth Claridge's Motion for Leave to Amend Pending Application ("Mot. To Amend") (Doc. 7552) 2008-107 is denied.
3/22/12	IT IS ORDERED, granting an extension of time from April 26, 2012 to July 26, 2012 for the Commissioner to review and publish those Applications which have not been published and which have not been withdrawn. The Court believes an extension is necessary and appropriate due to the illness of the Commissioner.
5/10/12	PURSUANT TO THE OBJECTING PARTIES' Stipulation of Dismissal without prejudice for Applications 2008 - 042, 099, 100, 110, 111, 112, 177, 178 and 183.
5/29/12	IT IS ORDERED granting and confirming upon Patricia A. Doyle, Assistant Gila Water Commissioner, the powers and authority granted to the Gila Water Commissioner by the Gila Decree and orders of this Court, to perform those acts and fulfill those functions by the Gila Water Commissioner in enforcing and administering the Gila Decree.
4/26/12	Gilar River Indian Community, the San Carlos Apache Tribe, and the United States (the "Objecting Parties") requests the Court to consider the Objecting Parties' Notice Regarding the Withdrawal of Certain Applications for Change in Use and Related Motion (the "Notice and Motion") on an expedited basis. IT IS HEREBY ORDERED the Motion for Expedited Consideration is granted.
6/4/12	Order considering Gila Water Commissioner's Report regarding Amendments and Withdrawals of Sever and Transfer Applications, Comments on Commissioner's Report, Objections to Commissioner's Report Request for Status Conference and Request for Hearing. Court outlines, Procedures for Change in Use, Application of the Federal Rules of Civil Procedure, Authority of the Commissioner, Review of Materiality of Amendments, Unpublished Applications, Impact of Freeport Order, Points of Diversion and Schedule and Status Conference.
6/19/12	Order Approving temporary change in point of diversion and place of use of a portion of Asarco LLC's Article IX water right in calendar years 2012 and 2013.

2012

SIGNIFICANT COURT ORDERS

Date of Order

Order

6/28/12	IT IS ORDERED dismissing Sever and Transfer Application 2008-173 and associated counterclaims, without prejudice, in accordance with the Settlement Agreement for Application 2008-173 which Applicant being City of Safford.
6/28/12	The Court has considered the Objecting Parties' Motion to Extend Time to Object to Previously Unpublished Applications, filed by the Gila River Indian Community, the San Carlos Apache Tribe, and the United States, requesting extended time to object to previously unpublished Change in Use Applications. IT IS ORDERED denying as moot the Objecting Parties' Motion to Extend Time. (Doc. 7570)
8/20/12	Schedule for Objections to Water Commissioner's Determination on Amendments.
8/30/12	On August 20, 2012, the Court ordered "that counsel for the Householder Family and the objecting parties advise the Court by September 4, 2012 whether the objections are fully briefed or whether new or supplemental briefing is required. IT IS ORDERED that the motion is granted and that the September 4, 2012 deadline set by the Court's order dated August 20, 2012 is hereby extended to September 11, 2012.
9/12/12	IT IS ORDERED, Householder Family will respond to Part I and II of the objections to the Applications on or before November 2, 2012. The Objecting Parties may jointly reply on or before November 30, 2012.
10/10/12	IT IS ORDERED 24.9 acres of water rights associated with withdrawn Application 2008-171 have been forfeited pursuant to A.R.S. 45-141C. IT IS FURTHER ORDERED that applications deemed withdrawn on August 18, 2009 and the applications withdrawn on July 28, 2011 have if not dismissed or withdrawn, been denied on at least the ground that the maps and legal descriptions for sever and transfer parcels are insufficient and inconsistent with the location of Decree water rights and fields shown in the Community Database and cannot be corrected by a minor amendment. IT IS FURTHER ORDERED that, with respect to the applications denied on September 15, 2011 and the applications deemed withdrawn on August 18, 2009 and the applications withdrawn on July 28, 2011, each application was based on a legal description for the Sever Parcel that "lies outside the named Decree acres," Order dated August 3, 2010 (GE-59 Doc. 145) at 75-76, and for that reason the counterclaims to these applications to sever Decree rights from such acreage are moot. IT IS FURTHER ORDERED that this applies only to the specific applications named and the counterclaims pending on those applications and not to any future application to sever and transfer Decree rights. IT IS FURTHER ORDERED that this Order relates only to what a trial would show with respect to the names applications, objections thereto, and counterclaims thereto, in light of the Court's prior rulings and does not affect any right to appeal those rulings. IT IS FURTHER ORDERED that the attached Exhibits "B" through "WW" set forth the legal description and map showing the location of the appurtenant Decreed Water Right set forth in the Schedule of Rights in the Globe Equity Decree in which a portion of the Decreed Water Right had sought to be transferred. These exhibits bind only the Parties and their respective officers, directors, agents employees, affiliates, successors and assigns, and are not binding on any other person or entity.

2012

SIGNIFICANT COURT ORDERS

Date of Order

Order

11/2/12	Order setting date for objections to Water Commissioner's petition for approval of 2013 Operating Budget and 2013 Settlement Budget.
11/19/12	Gila Water Commissioner has filed a petition seeking the Court's approval to increase the rate for his regular counsel from \$200 per hour to \$300 per hour. No objections were filed. The Court approves the billing rate of \$300 per hour effective the date of this order.
12/12/12	Order Approving Gila Water Commissioner's Year 2013 Operating Budget and 2013 Settlement Budget.

2012
FINANCIAL STATEMENT
WATER COMMISSIONER'S ACCOUNT
RECEIPTS

Checking - 4601 \$24,148.43
Savings - 1769 \$160,014.30
Savings- 8414 \$200,793.85

<u>Plaintiffs</u>	<u>General</u>	<u>Settlement</u>	<u>Totals</u>	
San Carlos Irrigation Project	\$477,783.84	\$92,838.92	\$570,420.46	
SCIP (Interest)	\$129.46		\$129.46	
San Carlos Agency	\$4,680.00		\$4,680.00	
Gila Crossing	\$14,004.90	\$2,715.39	\$16,720.29	
				\$591,980.21
<u>Defendants</u>				
Gila Valley Irrigation District	\$149,300.42	\$28,947.69	\$178,248.11	
Franklin Irrigation District	\$22,079.07	\$4,280.89	\$26,359.96	
Sunset Ditch Company	\$11,390.65	\$2,208.62	\$13,599.17	
Model Canal Company	\$1,994.62	\$396.73	\$2,391.35	
ASARCO	\$18,302.87		\$18,302.87	
Town of Kearny	\$475.10		\$475.10	
York Valley & Winkelman Valley	\$2,291.70		\$2,291.70	
				\$241,659.26
Miscellaneous Receipts	\$506.25		\$506.25	
Reimbursement for Dental Ins.	\$1,338.99		\$1,338.99	
Interest Income	\$708.32		\$708.32	
Supplemental Reports	\$1,400.00		\$1,400.00	
Transfer Additional Fees	\$2,430.21		\$2,430.21	
				\$6,383.77
			Total Receipts	\$839,993.24
			Balance Forward from 2011	\$166,014.30
				\$1,000,007.54

DISBURSEMENTS

	<u>General</u>	<u>Settlement</u>	<u>Totals</u>	
<u>Personnel</u>				
Jon W. Alfred	\$95,383.00	\$12,053.04	\$107,416.04	
Patricia A. Doyle	\$56,991.00	\$8,916.12	\$63,906.12	
James W. Pavlacky	\$51,258.00		\$51,258.00	
Paul Curtis	\$45,718.00		\$45,718.00	
Casey Windsor		\$42,948.00	\$42,948.00	
Employee Overtime	\$4,370.18		\$4,370.18	
F. I. C. A.	\$18,849.75	\$3,438.08	\$20,285.83	
Medicare	\$3,940.87	\$803.68	\$4,744.26	
Federal Unemployment Tax	\$2,100.00	\$420.00	\$2,520.00	
Arizona Dept. of Revenue	\$10,007.33	\$1,599.62	\$11,606.95	
				\$354,773.37
<u>Overtime Weekend</u>				
Casey Windsor	\$1,403.06		\$1,403.06	
James Pavlacky	\$1,493.36		\$1,493.36	
Paul Curtis	\$1,473.76		\$1,473.76	
				\$4,370.18
<u>Employee Benefit Plan</u>				
Retirement	\$18,816.00	\$2,155.74	\$18,971.74	
Medical Insurance	\$40,516.76	\$5,850.11	\$46,366.87	
SCF Workman's comp	\$6,952.34	\$1,725.26	\$8,677.60	
Yearly Pension Plan Administration				
MKG	\$1,280.00		\$1,280.00	
				\$76,296.21
<u>Travel plus Allowance</u>				
Jon W. Alfred	\$323.65		\$323.65	
Patricia A. Doyle	\$2,527.01		\$2,527.01	
James W. Pavlacky	\$3,247.40		\$3,247.40	
Paul Curtis	\$2,074.45		\$2,074.45	
Casey Windsor		\$3,223.32	\$3,223.32	
				\$8,172.51
<u>2011 Attorney Fees and Costs</u>		\$44,180.00	\$44,180.00	
				\$44,180.00
<u>2012 Attorney Fees and costs</u>				
Brent F. Moody	\$179,703.00	\$6,540.00	\$186,243.00	
Charles Whetstone	\$1,441.00		\$1,441.00	
				\$187,684.00
<u>Geronimo Station expenses</u>	\$3,166.01		\$3,166.01	\$3,166.01
<u>Joint Funding (Stream flow records)</u>	\$114,850.00		\$114,850.00	\$114,850.00
<u>University of Arizona</u>		\$5,000.00	\$5,000.00	\$5,000.00
<u>Capital Purchases</u>				
Lap Top Computer	\$891.05	\$414.28	\$1,305.34	
Software	\$99.00		\$99.00	
				\$1,404.34
<u>Other expenses</u>				
Communications	\$4,130.65		\$4,130.65	
Insurance & Bonds	\$5,639.00		\$5,639.00	
Office Expenses	\$6,928.58		\$6,928.58	
Field Expenses	\$430.78		\$430.78	
Rent and Utilities	\$12,817.39		\$12,817.39	
Contingency Fund	\$1,862.58		\$1,862.58	
				\$31,608.94
<u>Reimbursements of Sever and Transfers</u>			\$17,904.57	\$17,904.57
				\$848,210.13
			Total Receipts	\$1,000,007.54
			Total Disbursements	\$848,210.13
			Total Remaining	\$151,797.41

Land Use Adits

2012

Attachment "A"

Pursuant to the Gila Water Commissioner's TBI audit procedure, the following is a summary of the results of the audit and investigation by the Gila Water Commissioner's Office of the apparent violations and the findings and action taken by the Acting Commissioner for 2012:

Franklin Valley Irrigation District (FID):

2012 Decreed acreage reported:	6,846.05
2012 TBI acreage reported:	4,708.95
TBI acreage audited:	1779.0
Percentage of TBI acreage audited for 2012:	37.8%
Crop Audit conducted twice annually	100%

Audit resulted in 117.3 acres in possible violation.

The Commissioner's investigation and resolution resulted in: An Affidavit stating that the land had received Gila River Water.

Acres in violation after Commissioner's resolution: 0.00

Gila Valley Irrigation District (GVID):

2012 Decreed acreage reported:	31,891.90
2012 TBI acreage reported:	25,351.18
TBI acreage audited:	2720.00
Percentage of TBI acreage audited for 2012:	10.7%
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

Resolution Pending:

Landowner: Church of Jesus Christ of Latter-day Saints [LDS Church]
Location: Township 7 South, Range 26 East, SENE of Section 23.
Acreage in Resolution: 4 acres

Former Gila Water Commissioner Jon W. Allred was working on resolution of this matter when he became ill, but it was not completed. Diversions of water to the

parcel in question were terminated as soon as the violation became known to the Commissioner's office. Additional parcels of adjacent land have been fallowed by the landowner as part of a proposal for resolution submitted by the attorney for the landowner. The Acting Water Commissioner and the attorney for the Commissioner have reviewed the proposal and the records concerning the use of Gila River water on the parcel involved. Resolution will be completed as soon as possible.

San Carlos Irrigation & Drainage District (SCIDD):

2012 Decreed acreage reported:	50,000.00
2012 TBI acreage reported:	18,296.10
TBI acreage audited:	5360.00
Percentage of TBI acreage audited for 2012:	29.3%

Audit resulted in 147.14 acres in possible violation.

The Commissioner's investigation and resolution resulted in:
No Violation - 76.54 acres

Acres in violation after Commissioner's resolution: 70.6

70.6 acres assessed payback and penalty.

42.36 ac-ft Payback and Duty

Gila River Indian Community (GRIC):

2012 Decreed acreage reported:	50,546.00
2012 TBI acreage reported:	20,391.56
TBI acreage audited:	2,780.00
Percentage of TBI acreage audited for 2012:	13.6%

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

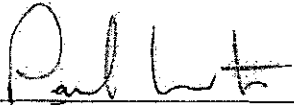
San Carlos Apache Tribe (SCAR):

2012 Decreed acreage reported:	1,000.00
2012 TBI acreage reported:	247.90
TBI acreage audited:	247.90
Percentage of TBI acreage audited for 2012:	100%

Audit resulted in 0.00 acres in possible violation.

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

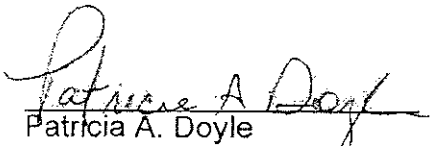
2012 Decreed acreage Reported:	158.00
2012 TBI Acreage reported:	0.00
TBI Acreage audited:	0.00



Paul Curtis
Assistant Water Commissioner

10/23/2013

Date



Patricia A. Doyle
Acting Gila Water Commissioner

10/23/2013

Date

CALENDAR YEAR 2012

GILA RIVER DECREED ACREAGES AND DIVERSIONS

<u>DUNCAN VALLEY CANALS</u>	<u>Acreages</u>	<u>TBI Acres</u>	<u>Acre-feet</u>	<u>TBI a-f/a</u>
Sunset	2,759.90	2,185.68	3,057	1.40
New Model	2,698.95	1,834.57	2,292	1.25
Valley	1,387.20	688.70	819	1.19
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	4,708.95	6,168	1.31

Monthly modification of T.B.I. Acres are shown on diversion plates.

<u>SAFFORD VALLEY DIVERSIONS</u>				
Consolidated Brown	1,326.90	906.75	1,687	1.86
Fourness	210.70	189.40	319	1.68
San Jose	4,150.03	3,473.33	3,012	0.87
Montezuma	4,835.96	3,559.85	5,503	1.55
Union	7,283.56	5,286.23	7,847	1.48
Graham	4,217.68	3,716.73	5,547	1.49
Smithville	2,445.63	2,060.64	2,815	1.27
Dodge-Nevada	2,516.54	2,362.34	5,695	2.41
Curtis	1,971.70	1,757.26	2,459	1.40
Fort Thomas	2,727.30	2,038.65	3,673	1.60
Colvin-Jones	205.90	0.00	0	0.00
Totals	31,891.90	25,351.18	38,357	1.51

Monthly modification of T.B.I. Acres are shown on diversion plates.

<u>SAN CARLOS APACHE RESERVATION</u>				
Black Point	73.40	73.40	61	0.83
Bylas (Navajo Point)	152.20	152.20	65	0.43
Anderson Flat	85.80	22.30	16	0.74
Non-designated lands	688.60	0.00	0	0.00
Totals	1,000.00	247.90	142	1.99

Monthly modification of T.B.I. Acres are shown on diversion plates.

<u>WINKELMAN VALLEY</u>				
Industrial/Municipal (ASARCO) ⁽¹⁾	793.00	793.00	9,908	
Domestic/Municipal (Kearny, Arizona)	101.73	101.73	329	3.23
Farmlands	244.16	0.00	0	
J J Anderson	196.27	0.00	0	
Totals	1,335.16	894.73	10,237	3.23

Monthly modification of T.B.I. Acres are shown on diversions plates.

<u>UNITED STATES OF AMERICA</u>	<u>Acreages</u>	<u>TBI Acres</u>		<u>Acre-feet</u>	<u>Decreed Duty a-f/a</u>	<u>TBI Duty a-f/a</u>
Indian lands (Allotted/Tribal):	50,000.00	20,391.56	Nat. flow	15,588	0.31	0.76
Federal Agencies	546.00	0.00	Stored	6,694	0.13	0.33
	50,546.00	20,391.56		22,282	0.44	1.09
White Lands:						
San Carlos Irrigation & Drainage Dist.	50,000.00	17,725.94	Nat. flow	7,157	0.14	0.40
			Stored	7,992	1.33	0.45
	50,000.00	17,725.94		15,149	0.3	0.85
Natural Flow Lands	1,544.50	570.16		165	0.11	0.29
	51,544.50	18,296.10		15,314	0.3	0.84
Totals	102,090.50	38,687.66		37,841	0.37	0.98
	102,090.50	38,687.66	Nat. flow	23,154	0.23	0.60
	100,546.00	38,687.66	Stored	14,687	0.14	0.38

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)
Plate 3

1936-2012

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	Meddum Stored Water	Gila Below Coolidge Dam	Gila Winkelman	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	78	98	*217	14	132	51		150	45	193	237	#				308	244	#	#	#	4.8	
1937	206	40	180	181	*418	3	161	60		321	46	269	298	#				375	302	24	327	(48)	2.6	
1938	87	23	78	71	*184	5	98	22		94	15	90	152	#				193	156	9	166	(27)	1.5	
1939	94	34	87	70	*172	6	79	18		115	19	30	123	#				176	134	22	156	(20)	1.3	
1940	148	40	131	134	*303	11	100	7		220	52	113	143	#				268	155	49	204	(84)	2.5	
1941	435	34	407	382	818	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	198				241	200	19	219	(22)	0.8	
1946	53	14	49	52	116	3	70	5		54	16	29	82	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	(9)	0.5	
1948	86	8	#	69	148	5	40	-33		80	10	15	85	61				87	71	6	77	(10)	0.1	
1949	303	25	269	255	569	16	168	-4		411	22	260	277	275				317	260	24	284	(48)	0.1	
1950	49	13	40	34	87	6	89	5		30	6	94	123	123				158	118	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	(29)	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	87	13	87	73	170	27	86	22		132	27	109	94	107				226	113	118	231	5	0.2	
1956	24	8	18	28	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	136	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	287	(23)	0.0	
1961	73	8	56	96	159	20	36	-34		110	21	70	41	60				88	61	8	69	(19)	0.0	
1962	211	21	173	206	410	4	135	-37		242	22	169	228	237				253	220	7	227	(28)	0.0	
1963	130	20	108	138	273	3	101	-8		167	31	132	167	178				226	188	19	205	(21)	0.0	
1964	99	12	54	69	142	10	70	-4		78	11	86	91	97				157	120	19	139	(18)	0.0	
1965	161	18	137	222	385	8	93	-51		250	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	168	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	82	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				281	224	9	234	(27)	0.0	
1971	89	5	74	97	181	10	39	-21		131	36	120	38	53				97	70	3	73	(24)	0.0	
1972	255	12	218	254	506	14	87	8		482*	43	379	172	180				219	178	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	56	13	56	49	115	6	80	8		48*	11	618	361	354				397	351	11	362	(36)	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	87	147	3	94	0.2		56	9	119	195	192				195	181	8	187	(8)	0.0	
1977	96	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	297	16	293	337	750	2	106	19		685	82	1070	407	503				641	422	77*	499*	(143)*	0.0	
1980	135	23	116	211	445	1	122	10		334	129	1090	528	5				670	477	134*	611*	(598)	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	2	118	^		158	59	278	290					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	182	224	480		135	^		418	77	921	397					562	398	164	582	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		136	^		263	32	782	439	448				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		94	^		43	14	458	395	384				423	379	3	383	(40)	0.0	
1990	78	10	82	170	69		69	^		58	58	81	44	52				95	56	18	74	(21)	0.0	
1991	340	20	291	681	126		126	^		748	87	511	276	304				363	297	48	345	(18)	0.0	
1992	377	20	330	801	124		124	^		1027	88	740	550	619				646	401	205	606	(40)	0.0	
1993	518	22	572	1558	119		119	^		1695	296	1080	1662	2203				2374	391	1925	2316	(58)	0.0	
1994	230	23	157	345	108		108	^		357	28	541	377	£				489	401	12	413	(76)	0.0	
1995	282	22	206	508	109		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		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	298			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	90	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</																				

SAN CARLOS APACHE TRIBE FARM REPORT
2012

Anderson Flat
This annual farm report by the GWC is pursuant to the Courta Water Quality Injection 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 (ac-ft)	Water Quality (uS/cm)	Combined River & Wells	Comments or Unusual Problems
Jan	1047	None		0.00						No Water Activity 1/1-31/2012
	1048	None		0.00						No Water Activity 1/1-31/2012
	1049	None		0.00						No Water Activity 1/1-31/2012
Feb	1050	None		0.00						No Water Activity 1/1-31/2012
	1047	None		0.00						No Water Activity 2/1-29/2012
	1048	None		0.00						No Water Activity 2/1-29/2012
Mar	1049	None		0.00						No Water Activity 2/1-29/2012
	1050	None		0.00						No Water Activity 2/1-29/2012
	1047	None		0.00						No Water Activity 3/1-31/2012
Apr	1048	None		0.00						No Water Activity 3/1-31/2012
	1049	None		0.00						No Water Activity 3/1-31/2012
	1050	None		0.00						No Water Activity 3/1-31/2012
May	1047	None		0.00						No Water Activity 4/1-30/2012
	1048	None		0.00						No Water Activity 4/1-30/2012
	1049	None		0.00						No Water Activity 4/1-30/2012
June	1050	None		0.00						No Water Activity 4/1-30/2012
	1047	None		0.00						No Water Activity 5/1-31/2012
	1048	None		0.00						No Water Activity 5/1-31/2012
July	1049	None		0.00						No Water Activity 5/1-31/2012
	1050	None		0.00						No Water Activity 5/1-31/2012
	1047	None		0.00						No Information Available
Aug	1048	None		0.00						No Information Available
	1049	None		0.00						No Information Available
	1050	None		0.00						No Information Available
Sept	1047	None		0.00						No water activity 7/1-31/2012
	1048	None		0.00						No water activity 7/1-31/2012
	1049	None		0.00						No water activity 7/1-31/2012
Oct	1050	None		0.00						No water activity 8/1-31/2012
	1047	None		0.00						No water activity 8/1-31/2012
	1048	None		0.00						No water activity 8/1-31/2012
Nov	1049	None		0.00						No water activity 8/1-31/2012
	1050	None		0.00						No water activity 8/1-31/2012
	1047	None		0.00						No water activity 9/1-30/2012
Dec	1048	None		0.00						No water activity 9/1-30/2012
	1049	None		0.00						No water activity 9/1-30/2012
	1050	None		0.00						No water activity 9/1-30/2012
Jan	1047	None		0.00						No water activity 10/1-31/2012
	1048	None		0.00						No water activity 10/1-31/2012
	1049	None		0.00						No water activity 10/1-31/2012
Feb	1050	None		0.00						No water activity 10/1-31/2012
	1047	None		0.00						No water activity 11/1-30/2012
	1048	None		0.00						No water activity 11/1-30/2012
Mar	1049	None		0.00						No water activity 11/1-30/2012
	1050	None		0.00						No water activity 11/1-30/2012
	1047	None		0.00						No water activity 12/1-31/2012
Apr	1048	None		0.00						No water activity 12/1-31/2012
	1049	None		0.00						No water activity 12/1-31/2012
	1050	None		0.00						No water activity 12/1-31/2012

SAN CARLOS APACHE TRIBE FARM REPORT
2012
Navajo Point

This annual farm report by the GWC is pursuant to the Courts Water Quality Injection filed on June 3, 1988.
All data reported is supplied by the San Carlos Apache Tribe unless shown otherwise.

Month	Field No	Crop	Date Planted	Acres Planted (Tb)	Gila River Diversion (ac-ft)	Water Quality (uS/cm)	Tribal Wells (ac-ft)	Water Quality (uS/cm)	Combined River & Wells	Comments or Unusual Problems
Jan	1041	Oats	12/08/11	41.40						No Water Activity 1/1-31/2012
	1043	Oats	12/05/11	23.60						No Water Activity 1/1-31/2012
	1044	None		0.00						No Water Activity 1/1-31/2012
	1045	None		0.00						No Water Activity 1/1-31/2012
Feb	1046	None		0.00						No Water Activity 1/1-31/2012
	1041	Oats	12/08/11	41.40			2/8-11/12			No Water Activity 2/1-7, 12-29/2012
	1043	Oats	12/05/11	23.60			2/8-7/12			No Water Activity 2/1-5, 8-29/2012
	1044	None		0.00						No Water Activity 2/1-29/2012
Mar	1045	None		0.00						No Water Activity 2/1-29/2012
	1046	None		0.00						No Water Activity 2/1-29/2012
	1041	Oats	12/08/11	41.40						No Water Activity 3/1-31/2012
	1043	Oats	12/05/11	23.60						No Water Activity 3/1-31/2012
April	1044	None		0.00			3/29-31/12			No Water Activity 3/1-31/2012
	1045	None		0.00						No Water Activity 3/1-31/2012
	1046	None		0.00						No Water Activity 3/1-31/2012
	1041	Oats	12/08/11	41.40	4/28-30/12		4/28-30/12			No Water Activity 4/1-21, 28-30/2012
May	1043	Oats	12/05/11	23.60	4/22-25/12		4/19-21/12			No Water Activity 4/1-18, 22-30/2012
	1044	None		0.00	4/19-21/12		4/1-10/12			No Water Activity 4/11-30/2012
	1045	Cotton	4/28/12	39.70	4/8-10/12		4/11-18/12			No Water Activity 4/1-10, 19-30/2012
	1046	None		0.00	4/11-18/12		5/1-2/12			No Water Activity 5/3-31/2012
Jun	1041	Cotton	5/15/12	41.40	5/1-2/12					No Water Activity 5/1-31/2012
	1043	Cotton	5/14/12	23.60						No Water Activity 5/1-31/2012
	1044	Cotton	5/11/12	12.90						No Water Activity 5/1-31/2012
	1045	Cotton	4/28/12	39.70						No Water Activity 5/1-31/2012
July	1046	Cotton	5/8/12	34.60						No Water Activity 5/1-31/2012
	1041	Cotton	5/15/12	41.40						No Information Available
	1043	Cotton	5/14/12	23.60						No Information Available
	1044	Cotton	5/11/12	12.90						No Information Available
Aug	1045	Cotton	4/28/12	39.70						No Information Available
	1046	Cotton	5/8/12	34.60						No Information Available
	1041	Cotton	5/15/12	41.40			7/28-28, 31/12			No water activity 7/1-25, 29-30/2012
	1043	Cotton	5/14/12	23.60			7/14-18/12			No water activity 7/1-13, 19-31/2012
Sept	1044	Cotton	5/11/12	12.90			7/2-3/12			No water activity 7/1, 4-31/2012
	1045	Cotton	4/28/12	39.70			7/12-13/12			No water activity 7/1-11, 14-31/2012
	1046	Cotton	5/8/12	34.60			8/1-2, 19-21/12			No water activity 8/3-18, 22-31/2012
	1041	Cotton	5/15/12	41.40			8/15-18/12			No water activity 8/1-14, 19-31/2012
Oct	1043	Cotton	5/14/12	23.60			8/10-11/12			No water activity 8/1-9, 12-31/2012
	1044	Cotton	5/11/12	12.90			8/3-5, 23, 27-31/12			No water activity 8/1-2, 7-22, 24-28/2012
	1045	Cotton	4/28/12	39.70			8/6-9, 31/12			No water activity 8/1-5, 10-30/2012
	1046	Cotton	5/8/12	34.60			8/7, 9-11/12			No water activity 8/1-8, 12-30/2012
Nov	1041	Cotton	5/15/12	41.40			9/8-8/12			No water activity 8/1-5, 8-30/2012
	1043	Cotton	5/14/12	23.60			9/4-5/12			No water activity 8/1-3, 6-30/2012
	1044	Cotton	5/11/12	12.90			?			No water activity 8/1-3, 6-30/2012
	1045	Cotton	4/28/12	39.70			9/1-4/12			No water activity 8/1-5, 10-30/2012
Dec	1046	Cotton	5/8/12	34.60						No water activity 10/1-31/2012
	1041	None		0.00						No water activity 10/1-31/2012
	1043	None		0.00						No water activity 10/1-31/2012
	1044	None		0.00						No water activity 10/1-31/2012
Dec	1045	Cotton	5/11/12	12.90						No water activity 10/1-31/2012
	1046	Cotton	5/8/12	34.60						No water activity 10/1-31/2012
	1041	None		0.00						No water activity 11/1-30/2012
	1043	None		0.00						No water activity 11/1-30/2012
Dec	1044	Cotton	5/11/12	12.90						No water activity 11/1-30/2012
	1045	Cotton	4/28/12	39.70						No water activity 11/1-30/2012
	1046	Cotton	5/8/12	34.60						No water activity 11/1-30/2012
	1041	None		0.00						No water activity 12/1-31/2012
Dec	1043	None		0.00						No water activity 12/1-31/2012
	1044	Cotton	5/11/12	12.90						No water activity 12/1-31/2012
	1045	Cotton	4/28/12	39.70						No water activity 12/1-31/2012
	1046	Cotton	5/8/12	34.60						No water activity 12/1-31/2012

2012

DUNCAN VALLEY: 8,042.75 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.
1				3.9	3.9		8.1	8.1		8.2	5.0	4.2	9.3		9.3	5.1		3.1
2				5.4	5.4		7.7	5.4	2.3	6.3	5.0	1.3	9.5		9.5	3.7		3.7
3				7.9	7.9		8.1	8.1		12.6	12.6		9.6		9.6	3.2		3.2
4				8.3	8.3		3.7	0.3	3.4	20.2	16.2	4.0	9.5		9.5	2.3		2.3
5	2.2	2.2		9.3	9.3		0.1		0.1	17.3	14.2	3.1	9.9		9.9	1.6		1.6
6	6.5	6.5		9.8	9.8		0.7	0.7		14.8	10.4	4.2	10.0		10.0	0.9		0.9
7	7.7	7.7		9.7	9.7		0.8		0.6	13.0	9.5	3.5	9.8		9.8	0.5		0.5
8	8.9	8.9		9.3	9.3					10.9	5.0	5.9	9.6		9.6	0.1		0.1
9	8.8	8.8		11.9	11.9					11.9	8.5	3.4	9.6		9.6	0.3		0.3
10	9.0	9.0		11.7	11.7					10.9	5.0	5.9	9.7	9.7				
11	9.1	9.1		12.2	12.2					10.6	7.3	3.3	10.1		10.1			
12	7.8	7.8		12.2	12.2		6.0	6.0		9.7	5.0	4.7	9.9		9.9			
13	8.0	8.0		12.6	12.6		6.7	5.0	1.7	10.8	5.0	5.8	9.9		9.9			
14	5.5	5.5		12.8	12.8		4.9	4.9		13.0	5.0	8.0	9.9		9.9			
15	5.5	5.5		11.2	10.0	1.2	4.8	4.8		12.6	9.4	3.4	9.7		9.7			
16	5.5	5.5		10.3	10.3		4.8	4.8		12.6	5.0	7.8	9.4		9.4			
17	2.3	2.3		11.2	11.2		4.8	4.8		12.0	5.0	7.0	9.4		9.4			
18				11.8	11.6		8.0	8.0		11.9	5.0	6.9	9.7		9.7			
19				10.1	10.1		10.4	10.4		12.6	5.0	7.6	10.2		10.2			
20	2.9	2.9		6.3	6.3		10.1	10.1		12.3		12.3	9.7		9.7			
21	3.9	3.9		4.2	4.2		10.1	10.1		12.3	5.0	7.3	9.5		9.5			
22	3.5	3.5		3.7	3.7		10.2	10.2		12.1		12.1	9.1		9.1			
23	3.5	3.5		2.8	2.8		9.8	9.5	0.3	11.8	5.0		9.3		9.3			
24	5.4	5.4					9.3	9.3		12.3		12.3	9.5		9.5			
25	7.3	7.3					7.7	5.0	2.7	12.4		12.4	8.9		8.9			
26	7.2	7.2		2.9	2.9		4.8	4.8		12.4		12.4	7.2		7.2			
27	7.1	7.1		2.9	2.9		7.4	7.4		13.4	5.0	8.4	6.5		6.5			
28	6.9	6.9		3.0	3.0		9.7	9.7		11.2	5.0	6.2	6.9		6.9			
29	6.9	6.9		6.6	6.6		9.7	9.7		8.2	5.0	4.2	6.6		6.6			
30	2.9		2.9				9.1	5.0	4.1	9.3		9.3	5.5		5.5			
31	2.4	2.4					8.8	8.8					5.4		5.4			
Total	144.7	141.8	2.9	223.8	222.6	1.2	188.1	170.9	15.2	381.6	188.1	193.5	278.6	9.7	269.1	17.7		17.7
Acre-feet		287			444			369			717			563			35	
Priority Diverted		281			442			339			334			19				
Apport Diverted		6			2			30			364			534			35	
Apport diverted to date		8			8			38			422			956			991	
TBI Acreage		3,408.14			4,568.69			4,696.02			4,696.02			4,701.95			4,707.45	
Apportioned		1,373			2,942			3,024			3,024			3,028			3,032	
Duty		0.06			0.10			0.08			0.15			0.12			0.01	

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	
1				23.0	23.0		27.9	10.5	17.4	16.4		16.4	13.2	13.2		9.9		8.9	
2				20.6	20.6		26.0	5.0	21.0	19.0		19.0	12.5	12.5		10.1		10.1	
3				19.5	19.5		24.6	5.0	19.6	17.7		17.7	13.2	13.2		10.2		10.2	
4				19.8	19.8		24.5	10.8	13.7	14.8		14.8	13.6	13.6		10.7		10.7	
5				15.9	9.6	6.3	21.4	13.1	8.3	14.6		14.6	14.1	14.1		11.8		11.8	
6				12.7	12.4	0.3	23.3	23.3		13.9		13.9	14.0	14.0		12.0		12.0	
7				11.1	10.8	0.6	23.8	18.4	4.4	13.6		13.6	12.0	12.0		11.0		11.0	
8				11.2	10.5	0.7	24.1	24.1		12.4		12.4	11.1	11.1		9.0		9.0	
9				12.7	5.0	7.7	21.7	21.7		12.1		12.1	9.2	9.2		8.9		8.9	
10				11.3	5.0	6.3	18.9	18.9		11.2		11.2	9.7	9.7		7.0		7.0	
11				11.0	5.0	6.0	15.3	15.3		10.4		10.4	4.2	4.2		6.9		6.9	
12				11.0	5.0	6.0	14.2	14.2		7.8		7.8	3.7	3.7		6.9		6.9	
13				11.9	5.0	6.9	14.1	14.1		6.7		6.7	3.6	3.6		4.9		4.9	
14				11.0	5.0	6.0	14.1	14.1		6.8		6.8	3.7	3.7		3.5		3.5	
15				10.5	9.8	0.7	14.0	14.0		6.9		6.9	3.7	3.7		3.6	3.6		
16				10.1	5.0	5.1	13.0	13.0		6.7		6.7	3.7	3.7		3.6		3.6	
17	2.3	2.3		10.8	10.5	0.3	13.0	13.0		6.7		6.7	2.5	2.5		1.8		1.8	
18				12.8	12.8		13.7	9.6	4.1	7.7		7.7	0.2	0.2					
19				11.7	11.7		16.1	5.0	11.1	6.4		6.4	0.2	0.2					
20				11.5	11.5		18.2	5.0	13.2	7.0		7.0	0.2	0.2					
21	0.4		0.4	12.7	12.7		14.5	5.0	9.5	10.1		10.1	0.2	0.2					
22	0.6	0.6		18.6	18.6		13.8	5.0	8.8	13.5		13.5	0.1	0.1					
23	8.1	5.0	3.1	20.2	20.2		12.7	5.0	7.7	12.9	12.8								
24	15.2	15.2		21.3	21.3		15.6		15.6	12.1	8.0	4.1							
25	18.0	18.0		22.9	22.9		17.0		17.0	13.2	13.2								
26	22.0	22.0		23.0	23.0		13.8		13.8	12.8	12.8		2.3	2.3					
27	18.8	5.0	13.8	22.7	22.7		12.5		12.5	13.6	13.6		6.9	6.9		1.8	1.8		
28	17.8	7.2	10.8	22.6	22.6		14.7		14.7	13.5	13.5		9.5	9.5		2.2	2.2		
29	16.0	16.0		25.8	13.0	12.8	16.3	5.0	11.3	13.7	13.7		9.7	9.7		1.4	1.4		
30	19.1	19.1		30.2	15.8	14.4	16.3		16.3	16.5	16.5		8.5	2.0	7.5				
31	23.8	23.6		29.2	10.5	18.7				15.3	15.3								
Total	161.9	134.0	27.9	519.3	420.5	98.8	527.1	289.1	238.0	368.0	118.4	249.6	182.5	175.0	7.5	137.2	9.0	128.2	
Acre-feet		321			1,030			1,046			730			362			272		6,188
Priority Diverted		265			835			574			237			347			18		3,691
Apport Diverted		55			196			472			493			15			255		2,477
Apport diverted to date		1,046			1,242			1,714			2,207			2,222			2,477		2,477
TBI Acreage		4,708.95			4,708.95			4,708.95			4,708.95			4,708.95			4,708.95		4,708.95
Apportioned		3,033			3,033			3,033			3,033			3,033			3,033		3,033
Duty		0.07			0.22			0.22			0.16			0.08			0.06		1.31

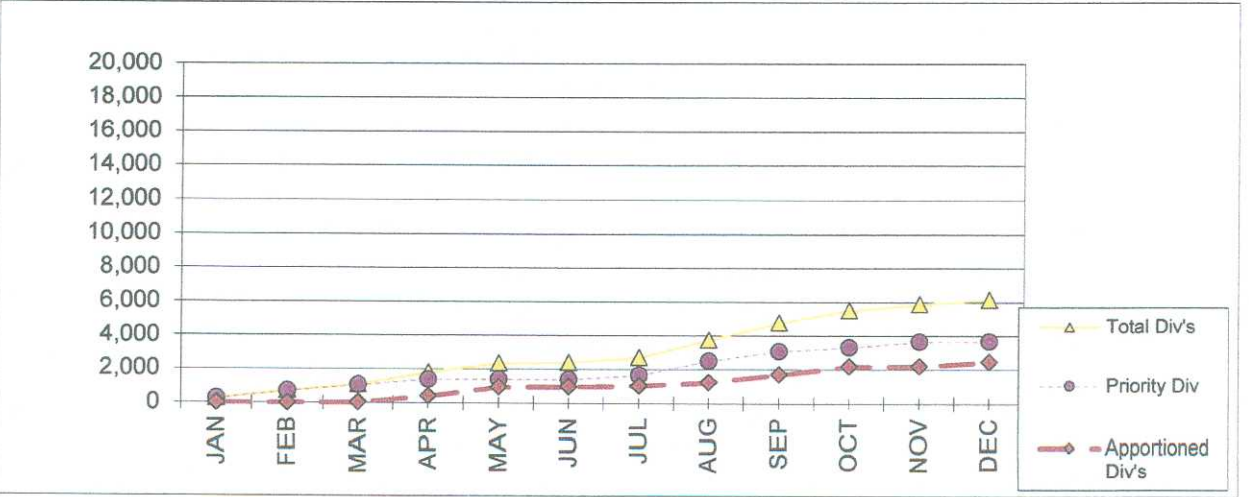
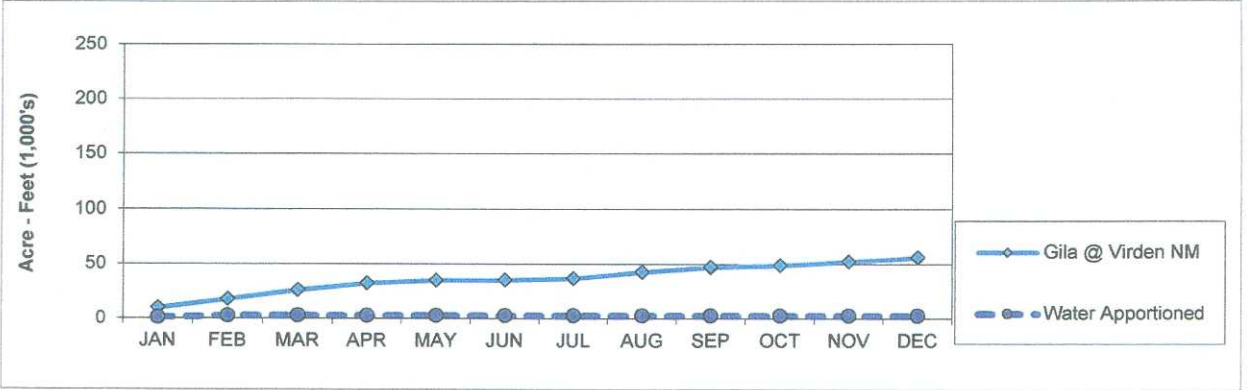
2012

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

In Acre-Feet

Month	Monthly Gila River Below Blue Creek	Accumulated				Water Apportioned
		Gila River Below Blue Creek	Total Diversions	Priority Diversions	Apportioned Diversions	
JAN	10,116	10,116	287	281	6	1,373
FEB	7,956	18,072	731	723	8	2,942
MAR	8,333	26,405	1,100	1,062	38	3,024
APR	6,482	32,887	1,818	1,396	422	3,024
MAY	2,458	35,345	2,371	1,415	956	3,028
JUN	311	35,656	2,406	1,415	991	3,032
JUL	1,395	37,051	2,726	1,680	1,046	3,033
AUG	5,790	42,841	3,757	2,515	1,242	3,033
SEP	4,594	47,435	4,803	3,089	1,714	3,033
OCT	1,628	49,063	5,533	3,326	2,207	3,033
NOV	3,404	52,467	5,895	3,673	2,222	3,033
DEC	3,890	56,357	6,168	3,691	2,477	3,033

Graph: Gila near Virden, NM Total Diversions Priority Div's Apportn'd Div's Apportionments



2012

SUNSET CANAL: 2,759.90 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										9.2	6.0	4.2	9.3		9.3	5.1		5.1
2										6.3	5.0	1.3	9.5		9.5	3.7		3.7
3										8.5	8.5		9.6		9.6	3.2		3.2
4										12.3	12.3		9.5		9.5	2.3		2.3
5										12.4	12.2	0.2	9.9		9.9	1.6		1.6
6										11.0	10.4	0.6	10.0		10.0	0.9		0.9
7										9.7	9.5	0.2	9.8		9.8	0.5		0.5
8										7.7	5.0	2.7	9.6		9.6	0.1		0.1
9										8.5	8.5		9.6		9.6	0.3		0.3
10										7.6	5.0	2.6	9.7	9.7				
11										7.3	7.3		10.1		10.1			
12							6.0	6.0		6.1	5.0	1.1	9.9		9.9			
13							6.7	5.0	1.7	7.0	5.0	2.0	9.9		9.9			
14							4.9	4.9		9.3	5.0	4.3	9.9		9.9			
15							4.8	4.8		9.4	9.4		9.7		9.7			
16							4.8	4.8		9.3	5.0	4.3	9.4		9.4			
17							4.8	4.8		9.0	5.0	4.0	9.4		9.4			
18							8.0	8.0		9.0	5.0	4.0	9.7		9.7			
19							10.4	10.4		9.2	5.0	4.2	10.2		10.2			
20							10.1	10.1		9.1		9.1	9.7		9.7			
21							10.1	10.1		9.0	5.0	4.0	9.5		9.5			
22							10.2	10.2		8.9		8.9	9.1		9.1			
23							9.8	9.5	0.3	8.8	5.0	3.8	9.3		9.3			
24							9.3	9.3		9.1		9.1	9.5		9.5			
25							7.7	5.0	2.7	9.0		9.0	8.9		8.9			
26							4.8	4.8		9.0		9.0	7.2		7.2			
27							7.4	7.4		9.7	5.0	4.7	6.5		6.5			
28							9.7	9.7		9.6	5.0	4.6	6.9		6.9			
29							9.7	9.7		9.2	5.0	4.2	6.6		6.6			
30							9.1	5.0	4.1	9.3		9.3	5.5		5.5			
31							8.8	8.8					5.4		5.4			
Total							157.1	148.3	8.8	269.5	158.1	111.4	278.6	9.7	269.1	17.7		17.7
Acre-feet									312			535		553			35	
Priority Diverted									294			314		19				
Apport Diverted									17			221		534			36	
Apport diverted to date									17			238		772			807	
TBI acreage		2,014.88			2,122.08			2,172.75			2,172.75		2,179.68		2,184.18			
Apportioned		812			1,367			1,399			1,399		1,403		1,407			
Duty								0.14				0.25		0.26			0.02	

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				11.2	11.2		11.0	10.5	0.5	5.9		5.9							
2				11.3	11.3		11.1	5.0	6.1	5.8		5.8							
3				11.1	11.1		11.1	5.0	6.1	5.7		5.7							
4				11.0	11.0		11.0	10.5	0.5	5.7		5.7							
5				10.2	9.5	0.6	11.1	11.1		6.3		6.3							
6				10.9	10.9		10.8	10.8		6.0		6.0							
7				11.0	10.5	0.5	10.4	10.4		5.8		5.8							
8				10.6	10.5	0.1	11.1	11.1		5.5		5.5							
9				10.0	5.0	5.0	11.1	11.1		6.1		6.1							
10				9.6	5.0	4.6	10.9	10.9		5.9		5.9							
11				9.8	5.0	4.8	11.2	11.2		5.9		5.9							
12				9.6	5.0	4.6	11.1	11.1		5.3		5.3							
13				10.5	5.0	5.5	11.1	11.1		5.4		5.4							
14				10.2	5.0	5.2	11.1	11.1		5.8		5.8							
15				9.8	9.8		11.1	11.1		5.8		5.9							
16				10.0	5.0	5.0	10.8	10.8		5.7		5.7							
17	2.3	2.3		10.7	10.5	0.2	10.7	10.7		5.6		5.6							
18				10.8	10.8		10.7	9.8	1.1	5.8		5.8							
19				9.9	9.9		7.7	5.0	2.7	5.9		5.9							
20				9.8	9.8		5.5	3.0	0.5	5.6		5.6							
21				11.0	11.0		5.5	5.0	0.5	5.7		5.7							
22				11.1	11.1		5.9	5.0	0.9	5.8		5.8							
23	5.9	5.0	1.9	11.1	11.1		5.8	5.0	0.9	4.6	4.6								
24	7.0	7.0		10.6	10.6		5.8		5.8	0.1	0.1								
25	7.0	7.0		11.0	11.0		6.0		6.0										
26	11.0	11.0		11.0	11.0		6.0		6.0										
27	8.0	5.0	3.0	10.8	10.8		6.0		6.0							1.8	1.8		
28	7.2	7.2		10.7	10.7		5.8		5.8							2.2	2.2		
29	10.2	10.2		11.0	11.0		6.1	5.0	1.1							1.4	1.4		
30	11.0	11.0		12.0	12.0		6.0		6.0										
31	11.1	11.1		11.1	10.5	0.6													
Total	61.7	78.6	4.9	329.4	282.7	36.7	269.5	213.1	56.4	131.8	4.7	127.1				5.4	5.4		
Acre-feet		182			653			535			261					11		3,057	
Priority Diverted		152			581			423			9					11		1,803	
Apport Diverted		10			73			112			252							1,254	
Apport diverted to date		817			890			1,002			1,254					1,254		1,254	
TBI acreage		2,185.88			2,185.88			2,185.68			2,185.88			2,185.68		2,185.68		2,185.88	
Apportioned		1,406			1,408			1,408			1,406			1,408		1,408		1,408	
Duty		0.07			0.30			0.24			0.12					0.01		1.40	

Diversions on North side of Gila River in SW 1/4 NW 1/4, Sec. 21, T. 19S, R. 29W, N30PM. Water-stage recorder and S. R. Parshall flume located in SE 1/4 NW 1/4, Sec. 17, T. 19S, R. 29W.
Record Good

2012

NEW MODEL CANAL: 2,698.95 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1				3.9	3.9		8.1	8.1										
2				3.7	3.7		7.7	5.4	2.3									
3				3.7	3.7		8.1	8.1		2.7	2.7							
4				3.8	3.8		3.7	0.3	3.4	4.3	2.9	1.4						
5	2.2	2.2		4.5	4.5		0.1		0.1	1.5	1.5							
6	6.5	6.5		4.9	4.9		0.7	0.7		0.4		0.4						
7	7.7	7.7		4.8	4.8		0.6		0.6									
8	8.9	8.9		4.3	4.3													
9	8.8	8.8		6.0	6.0													
10	9.0	9.0		8.4	8.4													
11	9.1	9.1		9.2	9.2													
12	7.8	7.8		9.4	9.4													
13	6.0	6.0		9.6	9.6													
14	5.5	5.5		10.0	10.0													
15	5.5	5.5		6.4	7.2	1.2												
16	5.8	5.5		8.1	8.1													
17	2.3	2.3		8.8	8.8													
18				8.5	8.5													
19				8.4	8.4													
20	2.9	2.9		6.3	6.3													
21	3.9	3.9		4.2	4.2													
22	3.5	3.5		3.7	3.7													
23	3.5	3.5		2.8	2.8													
24	5.4	5.4																
25	7.3	7.3																
26	7.2	7.2		2.9	2.9													
27	7.1	7.1		2.9	2.9													
28	6.9	6.9		3.0	3.0													
29	6.9	6.9		6.6	6.6													
30	2.9		2.9															
31	2.4	2.4																
Total	144.7	141.8	2.9	160.8	159.8	1.2	29.0	22.6	6.4	8.9	7.1	1.8						
Acres-feet		287			319			98			18							
Priority Diverted		281			317			45			14							
Apport Diverted		6			2			13			4							
Apport diverted to date		6			8			21			25			25			25	
TBI acreage		830.66			1,757.91			1,834.57			1,834.57			1,834.57			1,834.57	
Apportioned		335			1,132			1,181			1,181			1,181			1,181	
Duty		0.35			0.18			0.03			0.01							

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				6.7	6.7		8.9			10.5	10.5		10.0	10.0		6.4			6.4
2				6.0	6.0		8.6			10.8			10.8	9.5		6.5			6.5
3				5.2	5.2		8.5			10.3			10.3	9.8		6.6			6.6
4				5.4	5.4		8.0	0.3	7.7	9.1			9.1	10.1		6.8			6.8
5				3.6		3.6	6.5	1.5	5.0	8.3			8.3	10.4		7.7			7.7
6				1.8	1.8		0.3	7.7	7.7	7.9			7.9	10.6	10.6	6.6			6.6
7				0.1		0.1	9.2	5.4	3.8	7.8			7.8	8.7		7.8			7.8
8				0.8		0.8	10.0	10.0		6.8			6.8	7.8		5.5			5.5
9				2.7		2.7	10.8	10.8		6.0			6.0	6.1		5.2			5.2
10				1.7		1.7	8.0	8.0		5.3			5.3	2.3		3.5			3.5
11				1.2		1.2	4.1	4.1		4.5			4.5	0.6		3.5			3.5
12				1.4		1.4	3.1	3.1		2.5			2.5	0.4		3.5			3.5
13				1.4		1.4	3.0	3.0		1.3			1.3	0.3		1.5			1.5
14				0.8		0.8	3.0	3.0		1.0			1.0	0.3					
15				0.7		0.7	2.9	2.9		1.0			1.0	0.3					
16				0.1		0.1	2.2	2.2		1.0			1.0	0.3					
17				0.1		0.1	2.3	2.3		1.1			1.1	0.2					
18				2.0	2.0		3.0		3.0	1.9			1.9	0.2					
19				1.8	1.8		5.3		5.3	2.5			2.5	0.2					
20				1.7	1.7		7.7		7.7	1.4			1.4	0.2					
21	0.4		0.4	1.7	1.7		8.3		8.3	4.4			4.4	0.2					
22	0.6	0.6		7.5	7.5		7.8		7.8	7.7			7.7	0.1					
23	1.2		1.2	9.1	9.1		6.9		6.9	8.3	8.2		0.1						
24	5.2	5.2		10.7	10.7		9.8		9.8	9.5	5.4		4.1						
25	6.9	6.9		11.9	11.9		11.0		11.0	8.9	6.9								
26	7.1	7.1		12.0	12.0		7.8		7.8	9.7	9.7								
27	7.3		7.3	11.9	11.9		6.5		6.5	10.1	10.1			3.6					
28	7.6		7.6	11.9	11.9		8.9		8.9	10.1	10.1			6.2					
29	4.1	4.1		11.7	11.7	10.2	10.2		10.2	10.2	10.2			6.4					
30	6.1	6.1		10.6	10.6	7.8	10.3		10.3	13.0	13.0			8.4	1.5	4.9			
31	8.8	8.8		9.3	9.3					11.9	11.9								
Total	58.5	38.8	19.7	155.3	113.3	42.0	210.2	64.1	146.1	205.9	88.5	117.4	111.2	108.3	4.9	72.9			72.9
Acres-feet		110			306			417			406			221			145		2,292
Priority Diverted		77			225			127			176			211					1,473
Apport Diverted		33			83			290			233			10			145		819
Apport diverted to date		58			141			431			664			674			819		819
TBI acreage		1,834.57			1,834.57			1,834.57			1,834.57			1,834.57			1,834.57		1,834.57
Apportioned		1,181			1,181			1,181			1,181			1,181			1,181		1,181
Duty		0.06			0.17			0.23			0.22			0.12			0.08		1.25

Diversions on South side of Gila River in NW 1/4 SE
1/4, Sec. 11, T. 19S, R. 21W, NMPRE. Water-stage
recorder and R. L. Marshall Burne located in NE 1/4 NE
1/4, Sec. 10, T. 19S, R. 21W.
Record Good

2012

VALLEY CANAL: 1,387.20 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1																		
2				1.7	1.7													
3				4.2	4.2					1.4	1.4							
4				4.7	4.7					3.6	1.0	2.6						
5				4.6	4.6					3.4	0.5	2.9						
6				4.9	4.9					3.2		3.2						
7				4.9	4.9					3.3		3.3						
8				5.0	5.0					3.2		3.2						
9				5.9	5.9					3.4		3.4						
10				3.3	3.3					3.3		3.3						
11				3.0	3.0					3.3		3.3						
12				2.8	2.8					3.6		3.6						
13				2.8	2.8					3.8		3.8						
14				2.8	2.8					3.7		3.7						
15				2.8	2.8					3.4		3.4						
16				2.2	2.2					3.9		3.9						
17				2.4	2.4					3.0		3.0						
18				3.1	3.1					2.9		2.9						
19				1.7	1.7					3.4		3.4						
20										3.2		3.2						
21										3.3		3.3						
22										3.2		3.2						
23										3.0		3.0						
24										3.2		3.2						
25										3.4		3.4						
26										3.4		3.4						
27										3.7		3.7						
28										1.6		1.6						
29																		
30																		
31																		
Total				63.0	63.0					83.2	2.9	80.3						
Acre-feet					125						165							
Priority Diverted					125						6							
Apport Diverted											159							
Apport diverted to date											159							
TBI acreage	562.60			588.70			688.70			688.70			688.70			688.70		
Apportioned	227			444			444			444			444			444		
Duty				0.18						0.24								

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				3.1	3.1		6.0		6.0				3.2	3.2		3.5		3.5	
2				3.3	3.3		6.3		6.3	2.4		2.4	3.0	3.0		3.6		3.6	
3				3.2	3.2		5.6		5.6	1.7		1.7	3.4	3.4		3.6		3.6	
4				3.4	3.4		5.5		5.5				3.5	3.5		4.1		4.1	
5				2.1		2.1	3.8	0.5	3.3				3.7	3.7		4.1		4.1	
6							4.8	4.8					3.4	3.4		3.4		3.4	
7							4.2	3.6	0.6				3.8	3.3		3.2		3.2	
8							3.0	3.0					3.9	3.3		3.5		3.5	
9													3.1	3.1		3.7		3.7	
10													3.4	3.4		3.5		3.5	
11													3.6	3.6		3.4		3.4	
12													3.3	3.3		3.4		3.4	
13													3.9	3.3		3.4		3.4	
14													3.4	3.4		3.5		3.5	
15													3.4	3.4		3.6	3.6		
16													3.4	3.4		3.6		2.6	
17													2.3	2.3		1.8		1.8	
18																			
19							3.1		3.1										
20							3.0		3.0										
21							0.7		0.7										
22																			
23																			
24	3.0	3.0								2.5	2.5								
25	4.1	4.1								3.3	3.3								
26	3.8	3.9								3.1	3.1		2.3	2.3					
27	3.5		3.5							3.5	3.5		3.3	3.3					
28	2.9		2.9							3.4	3.4		3.3	3.3					
29	1.7	1.7		3.1	0.5	2.6				3.5	3.5		3.3	3.3					
30	2.0	2.0		7.8	1.0	6.8				3.5	3.5		3.1	0.5	2.6				
31	3.7	3.7		8.8		8.8				3.4	3.4								
Total	24.7	18.4	6.3	34.8	14.5	20.1	47.4	11.9	35.5	30.3	26.2	4.1	71.3	68.7	2.6	58.9	3.8	55.3	
Acre-feet		49			88			94			60			141			117		819
Priority Diverted		36			29			24			52			136			7		415
Apport Diverted		12			40			70			8			5			110		494
Apport diverted to date		171			211			281			289			294			404		404
TBI acreage	688.70			688.70			688.70			688.70			688.70			688.70			688.70
Apportioned	444			444			444			444			444			444			444
Duty	0.07			0.10			0.14			0.09			0.20			0.17			1.19

Diversions on North side of Gila River to NE 1/4 NW 1/4, Sec. 4, T. 19S, R. 21W, N48PN. Water stage recorder and 6 R.R. Parshall flume located in NW 1/4 SE 1/4, Sec. 34, T. 25S, R. 22E.
Record Good

2012

SAFFORD VALLEY: 31,891.90 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	14.8	14.8		26.6	26.6		60.1	59.7	0.4	96.0	59.7	36.9	30.0	0.6	29.5	26.4		26.4
2	9.7	9.7		35.5	35.5		61.5	61.5		93.8	38.5	55.3	28.8		28.8	26.1		26.1
3	9.7	9.7		34.6	34.6		66.1	64.2	1.9	92.2	32.8	59.4	28.1	0.2	27.9	25.4		25.4
4	9.4	9.4		32.9	32.9		64.1	63.9	0.2	117.2	103.4	13.8	28.6		28.6	26.9		26.9
5	12.3	12.3		25.0	25.0		76.6	75.6	0.8	125.1	103.0	22.1	28.3		28.3	33.9		33.9
6	14.8	14.8		33.7	33.7		72.7	72.5	0.2	120.7	93.6	27.1	30.5		30.5	31.6		31.6
7	14.8	14.8		39.7	39.7		90.0	90.0		113.6	79.6	34.0	29.4		29.4	31.4		31.4
8	14.8	14.8		44.8	44.8		53.2	45.8	7.4	105.7	56.0	49.7	29.9		29.9	31.7		31.7
9	27.1	27.1		45.5	45.5		64.7	64.7		103.9	38.5	64.8	30.1	0.2	29.9	31.6		31.6
10	29.9	29.9		42.5	42.5		42.1	36.9	5.2	106.1	64.2	41.9	28.4	0.2	26.2	29.4		29.4
11	29.8	29.8		38.4	38.4		56.8	56.8		105.5	47.5	58.0	44.0		44.0	26.7	13.8	13.1
12	29.7	29.7		35.9	35.9		62.4	62.4		105.1	55.8	49.3	31.8		31.8	34.5		34.5
13	35.7	35.7		46.2	46.2		62.1	62.1		104.8	47.2	57.6	26.3	0.4	25.9	33.4		33.4
14	36.9	36.9		56.5	56.5		48.9	44.8	2.1	102.5	36.2	64.3	30.7		30.7	31.8	31.3	0.5
15	39.9	39.9		56.5	56.5		43.9	43.6	0.1	81.3	38.2	53.1	31.7		31.7	27.3	26.1	1.2
16	40.4	40.4		41.7	40.2	1.5	40.8	31.5	9.3	93.5	76.5	17.0	32.1		32.1	27.4	23.4	4.0
17	40.5	40.5		49.9	48.9		25.5	5.5	20.0	90.1	46.9	43.2	32.2		32.2	26.0	23.3	2.7
18	40.7	40.7		67.7	67.7		40.0	26.4	13.6	81.2	31.8	49.4	31.8		31.8	25.2	22.6	2.4
19	36.6	36.6		85.3	85.3		73.1	64.6	8.5	72.6	18.0	54.6	31.9		31.9	26.6	23.1	5.4
20	33.6	33.6		77.7	77.7		84.7	73.6	11.1	78.9	31.3	47.6	31.4		31.4	29.5	23.0	6.5
21	39.6	39.6		66.9	60.5		65.1	84.1	11.0	58.8	0.7	58.1	31.5		31.5	25.3	22.5	2.7
22	33.6	33.6		80.5	80.5		84.4	70.9	13.5	59.9	12.9	47.0	31.4		31.4	23.8	20.4	3.4
23	30.0	30.0		76.7	76.5	0.2	80.8	69.8	11.0	59.8	0.9	58.5	30.5		30.5	8.9		8.9
24	29.6	29.6		72.5	72.4	0.1	70.0	52.5	17.1	56.1	4.4	51.7	31.0		31.0	9.4		9.4
25	29.4	29.4		82.2	82.2		73.2	51.9	21.3	49.0	0.7	48.3	31.6		31.6	11.9		11.9
26	31.9	31.9		52.2	52.2		72.1	37.7	34.4	45.7		45.7	30.6		30.6	12.0		12.0
27	31.8	31.8		61.0	61.0		76.4	28.2	50.2	45.3	0.5	44.8	29.3		29.3	10.3		10.3
28	31.5	31.5		57.0	56.4	2.2	89.7	73.0	25.7	46.5	9.7	36.8	22.7		22.7	6.3		6.3
29	31.3	31.3		57.2	57.2		88.0	69.3	28.7	44.7	5.5	39.2	19.9		19.9	4.3		4.3
30	36.2	36.2					101.3	77.2	24.1	38.0	5.5	32.5	21.1		21.1	3.6		3.6
31	12.6	0.7	11.9				95.4	47.2	48.2				27.1		27.1			
Total	861.3	839.4	11.9	1548.0	1544.0	4.0	2122.6	1756.8	366.0	2503.0	1140.9	1362.1	927.8	45.6	882.1	702.6	297.5	405.1
Acce-foot		1,688			3,070			4,210			4,965		1,840			1,364		
Priority Diverted		1,685			3,062			3,483			2,263		90			590		
Apport Diverted		24			8			727			2,703		1,750			803		
Apport diverted to date		24			32			759			3,462		5,212			6,015		
TBI acreage		24,712.43			25,148.83			25,148.10			25,232.30		25,249.32			25,249.32		
Apportioned		9,958			16,112			16,195			16,250		16,259			16,259		
Duty		0.07			0.12			0.17			0.20		0.07			0.06		

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1	6.9		6.9	100.1	100.1		90.8	56.9	33.9	19.8		19.8	43.6	43.6		66.9	47.1	19.8	
2	8.6		8.6	99.5	99.5		90.1	46.9	43.2	19.5		19.5	48.2	48.2		55.0		55.0	
3	8.9		8.9	98.6	98.6		88.6	35.4	53.4	29.2		29.2	43.3	43.3		55.5		55.5	
4	19.2		19.2	97.5	97.5		95.3	28.6	66.7	23.8		23.8	42.3	42.3		56.1		56.1	
5	19.8		19.8	95.9	95.9		86.6	63.8	22.8	21.4		21.4	44.0	44.0		58.4		58.4	
6	51.6	43.4	8.2	85.2	42.6	42.4	90.9	74.0	16.9	21.2		21.2	44.5	44.5		53.1	5.7	47.4	
7	28.2		28.2	86.0	71.5	14.5	101.9	101.9		21.2		21.2	45.0	45.0		54.2	5.9	48.3	
8	27.5	5.2	22.4	86.3	54.9	31.4	96.2	92.1	4.1	19.5		19.5	48.8	48.8		63.9	18.4	35.5	
9	50.1	40.2	9.9	88.7	48.5	40.2	92.7	92.7		16.8		16.8	51.0	51.0		46.3	12.1	34.2	
10	43.5	11.4	32.2	89.1	28.6	60.5	89.2	89.2		16.6		16.6	53.5	53.5		46.0	12.1	33.8	
11	41.6	10.3	31.3	90.7	35.8	54.9	84.3	84.3		13.7		13.7	52.9	52.9		47.0	0.7	46.3	
12	40.6	0.7	40.1	92.7	29.1	63.6	78.1	78.1		11.9		11.9	53.1	53.1		52.6		52.6	
13	41.5		41.5	90.9	28.5	62.4	74.6	74.6		11.7		11.7	54.8	54.8		54.8	12.1	42.7	
14	44.4	0.3	44.1	89.6	28.4	60.2	67.4	67.4		11.7		11.7	55.8	55.8		54.5	12.1	42.4	
15	43.4		43.4	83.4	35.7	47.7	55.4	55.4		8.1		8.1	59.4	59.4		56.4	40.3	16.1	
16	46.4	0.7	47.7	87.2	57.9	29.3	43.4	43.4		4.9		4.9	58.4	59.4		59.9	59.9		
17	50.2	5.6	44.6	86.9	23.7	63.2	39.2	37.4	1.8	6.5		6.5	64.3	64.3		58.9	5.9	53.0	
18	72.2	56.2	16.0	86.8	47.7	39.1	40.8	40.8		9.9		9.9	64.7	64.7		62.6	37.9	24.7	
19	79.7	71.3	8.4	92.8	79.6	13.2	35.2	32.4	2.8	9.0		9.0	65.5	65.5		74.3	74.3		
20	78.0	23.5	54.5	114.8	114.0	0.8	35.1	24.6	10.5	8.3		8.3	65.1	65.1		78.6	78.6		
21	85.0	82.2	2.8	124.0	124.0		33.4	28.6	4.8	19.9		19.9	58.0	58.0		66.2	66.2		
22	79.9	37.4	42.5	124.0	124.0		33.3	20.2	13.1	23.2		23.2	62.4	62.4		58.2	58.2		
23	95.5	95.5		123.9	123.9		30.5	5.9	24.6	24.2		24.2	55.1	55.1		41.9	41.9		
24	79.8	31.4	48.4	119.0	119.0		26.7	5.8	23.9	35.0		35.0	65.3	65.3		33.3	33.3		
25	82.4	79.7	2.7	118.0	118.0		28.9	0.7	28.2	38.5		38.5	64.7	64.7		31.0	31.0		
26	96.1	96.1		115.5	115.5		28.8	0.7	28.1	40.7		40.7	63.2	63.2		36.5	36.5		
27	97.8	97.8		115.5	115.5		28.8	0.3	28.5	41.1		41.1	63.6	63.6		44.3	44.3		
28	82.1	12.2	69.9	117.8	117.8		28.4	0.7	27.7	40.3		40.3	65.2	65.2		45.9	45.2	0.7	
29	75.5	53.4	22.1	121.7	121.7		28.2		28.2	47.8		47.8	66.6	66.6		45.9	45.1	0.8	
30	95.0	95.0		98.2	75.1	23.1	20.4	4.9	15.5	48.1		48.1	69.7	69.7		44.4	43.9	0.5	
31	101.3	101.3		95.0	78.9	16.1				39.9		39.9				41.3	41.3		
Total	1781.1	1080.8	730.3	3114.0	2449.3	664.7	1756.1	1285.7	470.4	701.0	226.9	374.1	1698.8	1698.8		1833.8	912.0	721.8	
Acce-foot		3,533			6,177			3,463			1,390		3,370			3,241			36,357
Priority Diverted		2,064			4,858			2,550			647		3,369			1,807			26,498
Apport Diverted		1,449			1,317			933			742					1,433			11,899
Apport diverted to date		7,464			8,781			9,714			10,456		10,456			11,889			11,889
TBI acreage		25,351.18			25,351.18			25,351.18			25,351.18		25,351.18			25,351.18			25,351.18
Apportioned		16,326			16,326			16,326			16,326		16,326			16,326			16,326
Duty		0.14			0.24			0.14			0.05		0.13			0.13			1.51

2012

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

In Acre-Feet

Month	Monthly Gila River, Head of Safford Valley	Accumulated			Water Apportioned	Accumulated Gila River at Calva	Monthly Gila River at Calva
		Gila River, Head of Safford Valley	Total Diversions	Priority Diversions			
JAN	15,402	15,402	1,689	1,665	24	9,959	11,623
FEB	13,385	28,787	4,759	4,727	32	16,112	9,463
MAR	13,440	42,227	8,969	8,210	759	16,195	8,210
APR	7,583	49,810	13,935	10,473	3,462	16,250	2,977
MAY	3,664	53,474	15,775	10,563	5,212	16,259	971
JUN	1,878	55,352	17,168	11,153	6,015	16,259	110
JUL	6,984	62,336	20,701	13,237	7,464	16,326	2,064
AUG	11,258	73,594	26,876	18,095	8,781	16,326	8,198
SEP	11,659	85,253	30,359	20,645	9,714	16,326	6,891
OCT	3,027	88,280	31,748	21,292	10,456	16,326	1,184
NOV	5,125	93,405	35,117	24,661	10,456	16,326	922
DEC	7,835	101,240	38,357	26,468	11,889	16,326	3,049
Graph:		Gila at Head	Total Diversions	Priority Div's	Apportn'd Div's	Apportionments	Gila Calva



Plate 12

2012

CONSOLIDATED BROWN CANAL: 1,326.90 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	3.0	3.0		4.7	4.7					2.4	2.4							
2				7.2	7.2					2.0	2.0							
3				7.2	7.2					1.8	1.8							
4				7.2	7.2					3.9	3.9							
5				2.6	2.6					5.0	5.0							
6										4.2	4.2							
7										3.3	3.3							
8							1.6	1.6		2.5	2.5							
9							2.8	2.8		1.9	1.9							
10							1.9	1.9		2.5	2.5							
11							2.5	2.5		2.5	2.5		1.6	1.6				
12							2.8	2.8		2.5	2.5					0.6	0.6	
13							2.6	2.6		2.3	2.3					0.9	0.9	
14							2.2	2.2		1.7	1.7					1.5	1.5	
15							2.2	2.2		1.7	1.7					1.6	1.6	
16							1.2	1.2		2.7	2.7					1.5	1.5	
17										2.4	2.4					1.5	1.5	
18										1.3	1.3					1.5	1.5	
19							1.7	1.7		0.5	0.5					1.5	1.5	
20							3.1	3.1		1.3	1.3					1.4	1.4	
21							3.7	3.7		0.1		0.1				1.3	1.3	
22							3.1	3.1								1.2	1.2	
23							2.9	2.9								0.8		0.8
24							2.2	2.2										
25							2.2	2.2										
26							1.6	1.6										
27							1.3	1.3										
28							3.2	3.2										
29							3.1	3.1										
30	5.1	5.1					3.2	3.2										
31	2.8	0.7	2.1				2.4	2.4										
Total	16.9	8.8	2.1	28.9	28.9		53.5	53.5		48.5	48.4	0.1	1.6	1.6		15.3	14.5	0.8
Acres-foot		22			57			106			96			3			30	
Priority Diverted		17			57			106			96			3			29	
Apport Diverted		4															2	
Apport diverted to date		4			4			4			4			4			6	
TBI acreage		896.55			896.55			897.55			906.75			906.75			906.75	
Apportioned		584			577			578			584			584			584	
Duty		0.02			0.06			0.12			0.11						0.03	

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				8.6	8.6		10.3	3.6	6.7	0.2		0.2	4.6	4.6		0.1	0.1		
2				8.6	8.6		10.2	3.3	6.9	0.2		0.2	4.9	4.9					
3				9.3	9.3		11.1	2.5	8.6	0.2		0.2	2.0	2.0					
4				8.0	8.0		5.7	2.1	4.6	0.1		0.1	0.1	0.1					
5				7.5	7.5		5.0	4.0	1.0				0.1	0.1					
6	2.2	2.2		5.3	2.7	2.6	4.9	4.4	0.5				0.1	0.1		0.1	0.1		
7				7.7	4.4	3.3	5.0	5.0					0.1	0.1		3.2	0.3	2.9	
8				10.3	3.6	6.7	5.8	5.8					0.1	0.1		5.1	0.8	4.3	
9	1.8	1.8		10.3	3.3	7.0	5.2	5.2					0.1	0.1		5.1	0.7	4.4	
10	0.9	0.7	0.2	10.6	2.1	8.5	4.6	4.6					0.1	0.1		5.0	0.7	4.3	
11	0.2	0.2		10.6	2.5	8.3	1.9	1.9					0.1	0.1		5.1		5.1	
12	0.1		0.1	10.8	2.1	8.7	0.7	0.7								5.9		5.9	
13				10.6	2.1	8.5	0.3	0.3								5.0	0.7	4.3	
14				10.6	2.1	8.5				0.2		0.2				5.0	0.7	4.3	
15				10.6	2.5	8.1				3.9		3.9				5.1	3.6	1.5	
16				10.9	3.6	7.3				4.2		4.2				5.0	5.0		
17				11.7	1.4	10.3				3.9		3.9	4.2	4.2		5.0	0.3	4.7	
18	2.1	2.1		11.7	3.3	8.4	0.3	0.3		4.5		4.5	4.5	4.5		5.0	3.3	1.7	
19	3.6	3.6		10.8	4.6	6.2	0.7	0.7		4.6		4.6	4.6	4.6		4.8	4.8		
20	1.4	1.4		12.1	11.3	0.8	0.7	0.7		4.5		4.5	4.5	4.5		4.7	4.7		
21	4.8	4.8		10.3	10.3		0.7	0.7		4.6		4.6	4.6	4.6		4.3	4.3		
22	3.1	2.5	0.6	10.0	10.0		0.7	0.7		4.3		4.3	4.6	4.6		3.6	3.6		
23	7.5	7.5		10.4	10.4		0.6	0.3	0.3	4.1		4.1	4.6	4.6		3.6	3.6		
24	2.4	2.1	0.3	11.4	11.4		0.2	0.2		4.8	4.8		4.6	4.6		1.9	1.9		
25	5.4	5.4		11.3	11.3					4.9	4.9		4.6	4.6					
26	10.1	10.1		11.3	11.3					4.8	4.8		1.8	1.8		1.4	1.4		
27	10.8	10.8		11.3	11.3					4.7	4.7		0.1	0.1		2.1	2.1		
28	0.4	0.4		11.3	11.3					4.7	4.7		0.1	0.1		2.0	2.0		
29	2.6	2.6		10.7	10.7					4.5	4.6		0.1	0.1		1.9	1.9		
30	9.5	9.5		10.5	4.4	6.1				4.7	4.7		0.1	0.1		1.0	1.0		
31	10.1	10.1		10.5	4.6	5.9				4.7	4.7								
Total	79.0	77.8	1.2	315.7	200.5	115.2	75.6	47.0	28.6	77.4	37.2	39.5	55.4	55.4		80.1	47.8	42.5	
Acres-foot		157			626			150			154			110			179		1,687
Priority Diverted		154			398			93			75			110			94		1,232
Apport Diverted		2			226			57			78						84		455
Apport diverted to date		8			236			293			371			371			455		455
TBI acreage		906.75			906.75			906.75			906.75			906.75			906.75		906.75
Apportioned		584			584			584			584			584			584		584
Duty		0.17			0.69			0.17			0.17			0.12			0.20		1.06

Diversion from North side of Gila River to SE 1/4 SE
1/4, Sec. 36, T. 8S, R. 28E. Water stage recorder and
3 B. Parshall flumes located in NE 1/4 NE 1/4, Sec. 34,
T. 8S, R. 28E.
Recent Good

2012

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										14.9	14.9		0.2		0.2			
2										13.2	11.6	1.6						
3										10.1	8.4	0.7						
4										18.2	18.2							
5							15.0	15.0		20.3	19.9	0.4						
6							16.4	16.4		20.2	19.9	0.3						
7							18.6	18.6		17.5	16.7	0.8						
8							14.4	12.3	2.1	14.4	13.6	0.8						
9							15.2	15.2		12.2	11.6	0.6						
10							12.8	11.3	1.5	14.6	14.6							
11							14.3	14.3		13.5	12.6	0.9	12.4	12.4				
12							15.4	15.4		13.4	13.4		3.6		3.6	7.4	7.4	
13							15.4	15.4		12.9	12.6	0.3				8.4	8.4	
14							13.2	12.3	0.9	12.1	11.6	0.5				8.4	8.4	
15							12.3	12.3		11.7	11.6	0.1				7.6	7.6	
16							10.1	9.2	0.9	16.3	15.3					7.3	7.3	
17							3.2	1.0	2.2	13.7	12.6	1.1				7.3	7.3	
18							8.5	8.5		10.2	9.4	0.8				7.3	7.3	
19							14.9	14.9		7.1	6.3	0.8				7.3	7.3	
20							16.4	16.4		9.2	9.2					7.3	7.3	
21							17.9	17.9		2.4		2.4				7.3	7.3	
22							17.0	16.4	0.6	4.7	4.7					7.3	7.3	
23							16.4	16.4		1.5		1.5				1.7		1.7
24							14.2	13.3	0.9	0.8	0.8							
25							13.3	13.3		0.3		0.3						
26							11.8	11.3	0.5									
27							9.0	8.2	0.8									
28							18.5	18.5		2.5	2.5							
29							16.6	16.4	0.5	3.5	1.0	2.5						
30							18.7	18.7		1.8	1.0	0.8						
31							14.3	12.3	2.0									
Total							384.1	371.2	12.9	282.2	276.0	17.2	16.2	12.4	3.8	84.6	82.9	1.7
Acres-feet								762			580			32			168	
Priority Diverted								736			545			25			164	
Apport Diverted								26			34			8			3	
Apport diverted to date								26			60			68			71	
TBI acreage		3,367.20			3,402.85			3,405.23			3,473.33			3,473.33			3,473.33	
Apportioned		1,357			2,191			2,193			2,237			2,237			2,237	
Duty								0.22			0.17			0.01			0.05	

JUL				AUG			SEP			OCT			NOV			DEC			Totals
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1				5.0	5.0		5.0	5.0								8.2	8.2		
2				5.0	5.0		5.0	5.0								8.2		8.2	
3				5.0	5.0		5.0	5.0		5.0		5.0				8.2		8.2	
4				5.0	5.0		5.0	5.0		5.5		5.5				8.2		8.2	
5				5.0	5.0		5.0	5.0		5.2		5.2				8.2		8.2	
6	13.6	13.6		5.0	5.0		5.0	5.0		5.1		5.1				8.2	1.0	7.2	
7	3.1		3.1	5.0	5.0		5.0	5.0		5.2		5.2				8.2	1.0	7.2	
8	1.9	1.9		5.0	5.0		5.0	5.0		5.3		5.3				8.2	6.3	1.9	
9	13.6	13.6		5.0	5.0		5.0	5.0		5.3		5.3				8.2	3.2	5.0	
10	4.1	3.2	0.9	5.0	5.0		5.0	5.0		5.3		5.3				8.2	3.2	5.0	
11	3.2	3.2		5.0	5.0		5.0	5.0		5.3		5.3				8.2		8.2	
12	0.7		0.7	5.0	5.0		5.0	5.0		5.4		5.4				8.2		8.2	
13				5.0	5.0		5.0	5.0		5.3		5.3				8.2	3.2	5.0	
14				5.0	5.0		5.0	5.0		5.2		5.2				8.2	3.2	5.0	
15				5.0	5.0		5.0	5.0		1.9		1.9				8.2	8.2		
16	3.9		3.9	5.0	5.0		5.0	5.0								8.2	8.2		
17	5.0	1.0	4.0	5.2	5.2		5.0	5.0								8.2	1.0	7.2	
18	5.0	5.0		5.4	5.4		5.0	5.0								8.2	8.2		
19	5.0	5.0		5.0	5.0		5.0	5.0								8.2	8.2		
20	5.0	5.0		5.0	5.0		5.0	5.0								8.2	8.2		
21	5.5	5.5		5.0	5.0		5.0	5.0								8.2	8.2		
22	5.2	5.2		5.0	5.0		5.0	5.0					6.2	6.2		7.2	7.2		
23	5.0	5.0		5.0	5.0		5.0	1.0	4.0				8.4	8.4		2.2	2.2		
24	5.0	5.0		5.0	5.0		5.0	1.0	4.0				8.4	8.4					
25	5.0	5.0		5.0	5.0		5.0		5.0				8.2	8.2					
26	5.0	5.0		5.0	5.0		5.0		5.0				8.4	8.4					
27	5.0	5.0		5.0	5.0		5.0		5.0				8.4	8.4					
28	5.2	3.2	2.0	5.0	5.0		5.0	5.0					8.4	8.4					
29	5.0	5.0		5.0	5.0		5.0		5.0				8.4	8.4					
30	5.0	5.0		5.0	5.0		1.3	1.0	0.3				8.3	8.3					
31	5.0	5.0		5.0	5.0														
Total	120.0	105.4	14.6	155.6	155.6		146.3	113.0	33.3	65.0		65.0	73.1	73.1		181.6	88.9	92.7	
Acres-feet		238			309			290			129			145			360		3,912
Priority Diverted		208			309			224					145				176		2,633
Apport Diverted		29						66			129						184		479
Apport diverted to date		100			100			166			295			295			479		479
TBI acreage		3,473.33			3,473.33			3,473.33			3,473.33			3,473.33			3,473.33		3,473.33
Apportioned		2,237			2,237			2,237			2,237			2,237			2,237		2,237
Duty		0.07			0.09			0.08			0.04			0.04			0.10		0.87

Diversion from South side of Gila River in SW 1/4 SW 1/4, Sec. 36, T. 6S, R. 27E. Water-stage recorder and 18 R Parshall flume located in NE 1/4 NE 1/4, Sec. 3, T. 7S, R. 27E, which measures combined flow of San Jose, Fourmes, Modocavitas, and Chico Canals.

Record Book

2012

FOURNESS CANAL: 210.70 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	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																		
Acres-feet																		
Priority Diverted																		
Apport Diverted																		
Apport diverted to date																		
TBI acreage	189.40			189.40			189.40			189.40			189.40			189.40		
Apportioned	76			122			122			122			122			122		
Duty																		

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				2.4	2.4								2.4	2.4		0.4		0.4	
2				2.4	2.4								1.3	1.3					
3				2.4	2.4														
4				2.4	2.4														
5				2.4	2.4														
6				0.5		0.5													
7							1.8	1.8											
8							2.4	2.4					1.8	1.8					
9							2.4	2.4					2.4	2.4					
10							2.4	2.4					2.4	2.4					
11							2.4	2.4					2.4	2.4					
12							2.4	2.4					2.4	2.4					
13							2.4	2.4					2.4	2.4					
14							2.4	2.4					2.4	2.4					
15							2.4	2.4					2.4	2.4					
16							0.6	0.6					2.4	2.4		1.7	1.7		
17							1.8		1.8				2.4	2.4		0.7		0.7	
18							2.4	2.4					2.4	2.4					
19							0.6		0.6				2.4	2.4					
20				1.8	1.8								2.4	2.4					
21	2.4		2.4	2.4	2.4								2.4	2.4					
22	0.5		0.5	2.4	2.4								2.4	2.4					
23	2.4	2.4		2.4	2.4								2.4	2.4					
24	0.5		0.5	2.4	2.4					1.7	1.7		2.4	2.4					
25	1.9		1.9	2.4	2.4					2.4		2.4	2.4	2.4					
26	2.4	2.4		2.4	2.4					2.4	2.4		2.4	2.4					
27	2.4	2.4		2.4	2.4					2.4	2.4		2.4	2.4					
28	0.5		0.5	2.4	2.4					2.4	2.4		2.4	2.4					
29				2.4	2.4					2.4	2.4		2.4	2.4					
30	2.4	2.4		0.5		0.5				2.4	2.4		2.4	2.4					
31	2.4	2.4								2.4	2.4		2.4	2.4					
Total	17.8	12.0	5.8	36.5	35.4	1.1	26.4	24.0	2.4	18.5	16.1	2.4	58.3	56.3		2.8	1.7	1.1	
Acres-feet	35			72			52			37			116			6			316
Priority Diverted	24			70			48			32			116			3			293
Apport Diverted	12			2			5			5						2			26
Apport diverted to date	12			14			18			24			24			26			26
TBI acreage	189.40			189.40			189.40			189.40			189.40			189.40			189.40
Apportioned	122			122			122			122			122			122			122
Duty	0.18			0.38			0.27			0.29			0.61			0.03			1.88

2012

MONTEZUMA CANAL: 4,835.96 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										20.1	15.8	4.3	0.5	0.5				
2										19.7	13.8	5.9	0.2		0.2			
3										17.5	11.0	6.5	0.2	0.2				
4										21.0	19.9	1.1	0.2		0.2			
5							12.2	12.2		22.0	18.4	3.6	0.2		0.2			
6							14.2	14.2		21.4	16.9	4.5	1.8		1.8			
7							15.7	15.7		20.3	16.2	4.1	1.3		1.3			
8							14.6	14.6		18.6	14.9	3.7	0.2		0.2			
9							15.0	15.0		18.1	13.8	4.3	0.2	0.2				
10							13.1	13.1		19.3	15.8	3.5	0.2	0.2				
11							13.9	13.9		19.3	14.6	4.7	12.2	12.2				
12							14.7	14.7		19.0	14.9	4.1	2.9		2.9	8.0	8.0	
13							15.4	15.4		18.2	14.6	4.6	0.4	0.4		9.1	9.1	
14							13.6	13.6		19.4	13.8	5.6	0.1		0.1	8.6	8.6	
15							13.2	13.2		19.2	13.8	5.4				7.6	7.6	
16							10.7	10.7		16.9	15.9					7.2	7.2	
17							3.4	2.1	1.3	14.0	14.0					7.3	7.3	
18							8.9	8.9		10.3	10.3					7.2	7.2	
19							17.2	16.2	1.0	6.3	5.9	0.4				7.1	7.1	
20							18.7	16.2	2.5	10.0	10.0					7.1	7.1	
21							19.7	16.6	3.1	2.2	0.7	1.5				6.8	6.8	
22							20.1	16.2	3.9	3.0	3.0					6.7	6.7	
23							19.7	16.2	3.5	1.7	0.3	1.4				1.8		1.8
24							19.0	14.9	4.1	1.2	1.2							
25							18.3	14.9	3.4	0.7	0.7							
26							17.9	13.8	4.1	0.5		0.5						
27							16.3	9.2	7.1	0.6	0.6							
28							20.0	16.6	3.4	3.9	3.9							
29							18.2	16.2	3.0	5.1	2.1							
30							19.8	16.8	2.9	3.0	2.1	0.9						
31							19.6	14.6	5.0									
Total							424.1	375.8	48.3	372.4	298.6	73.8	20.6	13.7	6.9	84.3	82.7	1.6
Acres-feet								841			739			41			167	
Priority Diverted								746			593			27			164	
Apport Diverted								96			146			14			3	
Appor diverted to date								96			242			256			256	
TBI acreage	3,432.73			3,459.28			3,559.85			3,559.85			3,559.85			3,559.85		
Apportioned	1,383			2,228			2,293			2,293			2,293			2,293		
Duty							0.24			0.21			0.01			0.05		

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				19.8	19.8		9.0	9.0					6.3	6.3		16.9	16.9		
2				20.1	20.1		9.6	9.6					6.7	6.7		18.3		18.3	
3				13.5	13.5		9.9	9.9		5.0		5.0	6.7	6.7		18.3		18.3	
4				19.8	19.8		10.0	10.0		5.5		5.5	6.5	6.5		18.3		18.3	
5				18.5	18.5		10.5	10.5		5.5		5.5	6.4	6.4		18.3		18.3	
6	12.3	12.3		12.7	12.7		10.4	10.4		5.5		5.5	6.3	6.3		18.3	2.1	16.2	
7	3.3		3.3	11.2	11.2		17.4	17.4		5.5		5.5	6.4	6.4		18.3	2.1	16.2	
8	1.6	1.6		10.4	10.4		14.0	14.0		5.5		5.5	6.8	6.8		19.3	5.9	12.4	
9	8.7	8.7		9.7	9.7		17.6	17.6		5.5		5.5	8.7	8.7		18.3	4.8	13.5	
10	3.7	3.7		9.9	9.9		19.5	19.5		5.5		5.5	9.9	9.9		18.3	4.8	13.5	
11	3.1	3.1		10.1	10.1		20.0	20.0		5.5		5.5	9.7	9.7		18.3	0.7	17.6	
12	1.0	0.7	0.3	10.5	10.5		19.7	19.7		5.5		5.5	10.5	10.5		18.3		18.3	
13	0.1		0.1	9.9	9.9		19.9	19.9		5.5		5.5	10.5	10.5		18.3	4.8	13.5	
14	0.4	0.3	0.1	9.8	9.8		19.6	19.6		5.5		5.5	10.5	10.5		18.3	4.8	13.5	
15	0.1		0.1	10.0	10.0		19.5	19.5		1.5		1.5	9.9	9.9		18.3	16.2	2.1	
16	4.2	0.7	3.5	10.6	10.6		11.1	11.1					9.3	9.3		18.2	18.2		
17	5.5	2.1	3.4	9.4	9.2	0.2	12.7	12.7					9.9	9.9		18.3	2.1	16.2	
18	7.9	7.9		10.8	10.8		17.6	17.6					9.9	9.9		18.3	15.8	2.5	
19	11.5	11.5		11.4	11.4		11.4	11.4					10.1	10.1		18.3	16.3		
20	10.1	9.2	0.9	18.4	18.4		9.9	9.9					9.7	9.7		19.3	18.3		
21	13.4	13.4		19.4	19.4		10.2	10.2		7.2		7.2	9.1	9.1		11.0	11.0		
22	11.5	11.5		20.5	20.5		8.1	8.1		9.6		9.6	10.0	10.0		8.3	8.3		
23	20.8	20.8		20.7	20.7		5.5	2.1	3.4	9.7		9.7	10.1	10.1		2.4	2.4		
24	12.8	12.8		20.3	20.3		5.7	2.1	3.6	9.6	9.6		10.1	10.1					
25	10.7	10.7		20.0	20.0		5.5	0.7	4.8	9.8	9.8		10.0	10.0					
26	18.8	18.8		18.4	18.4		5.5	0.7	4.8	9.7	9.7		10.1	10.1					
27	20.2	20.2		19.7	19.7		5.5	0.3	5.2	9.9	9.9		10.2	10.2					
28	10.2	4.8	5.4	19.1	19.1		5.5	0.7	4.8	9.9	9.9		10.2	10.2					
29	10.7	10.7		19.2	19.2		5.5		5.5	7.9	7.9		10.2	10.2					
30	18.6	18.6		12.4	12.4		1.4	1.4		6.5	6.5		10.0	10.0					
31	19.5	19.5		9.9	9.9					6.4	6.4								
Total	241.9	224.8	17.1	463.1	462.9	0.2	347.7	315.6	32.1	163.2	69.7	93.5	270.7	270.7		386.2	157.5	228.7	
Acres-feet		480			919			690			324			537			786		5,803
Priority Diverted		446			918			626			138			537			312		4,806
Apport Diverted		34						64			186						454		997
Appor diverted to date		293			293			357			543			543			997		997
TBI acreage	3,559.85			3,559.85			3,559.85			3,559.85			3,559.85			3,559.85			3,559.85
Apportioned	2,293			2,293			2,293			2,293			2,293			2,293			2,293
Duty		0.19			0.26			0.19			0.09			0.15			0.22		1.55

2012

UNION CANAL: 7,283.56 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										16.3	13.1	3.2	11.4			11.4	18.5	18.5
2										16.3	8.5	7.8	11.6			11.6	18.2	18.2
3										20.6	8.4	12.2	11.7			11.7	17.7	17.7
4										22.0	22.0		11.6			11.6	18.4	18.4
5							17.2	17.2		22.0	22.0		11.6			11.6	18.6	18.6
6							18.3	18.3		22.0	22.0		12.0			12.0	18.4	18.4
7							24.7	24.7		22.0	18.4	3.6	12.0			12.0	19.1	19.1
8							15.1	10.1	5.0	22.0	12.2	9.8	11.8			11.8	19.3	19.3
9							15.9	15.9		22.0	8.5	13.5	11.7			11.7	19.0	19.0
10							11.4	8.5	2.9	22.0	13.1	8.9	11.4			11.4	18.0	18.0
11							11.8	11.8		22.0	10.1	11.9	12.0	12.0		17.9	10.2	7.7
12							13.1	13.1		22.0	12.2	9.8	12.0			12.0	9.1	9.1
13							13.1	13.1		22.0	10.1	11.9	11.5			11.5	7.6	7.6
14							11.0	10.1	0.9	22.0	8.5	13.5	17.1			17.1	7.6	7.6
15							10.1	10.1		22.0	8.5	13.5	18.5			18.5	5.7	5.7
16							9.0	8.4	0.6	22.0	18.4	3.6	18.8			18.8	5.1	5.1
17							4.1	2.4	1.7	22.0	10.1	11.9	19.0			19.0	5.1	5.1
18							8.8	6.8		22.0	8.4	13.6	18.5			18.5	5.1	5.1
19							15.4	15.4		22.0	4.5	17.5	18.8			18.8	5.1	5.1
20							16.3	16.3		22.0	8.4	13.6	18.6			18.6	5.1	5.1
21							21.2	21.2		21.3		21.3	18.6			18.6	5.1	5.1
22							19.4	18.4	1.0	22.0	4.5	17.5	18.3			18.3	5.1	5.1
23							18.3	18.3		22.0		22.0	17.5			17.5	1.2	
24							14.0	12.2	1.8	22.0	2.4	19.6	18.6			18.6		
25							12.2	12.2		21.6		21.6	18.6			18.6		
26							9.5	8.5	1.0	21.6		21.6	18.5			18.5		
27							14.4	8.6	8.8	21.4		21.4	18.5			18.5		
28							16.3	16.3		14.5	3.3	11.2	18.4			18.4		
29							18.3	16.3		12.0	2.4	8.6	18.2			18.2		
30							16.3	16.3		12.0	2.4	9.6	18.0			18.0		
31							16.3	10.1	6.2				18.3			18.3		
Total							388.8	359.7	29.9	617.6	262.4	355.2	463.5	12.0	471.5	270.0	75.9	194.1
Acres-feet								773			1,225		959				536	
Priority Diverted								713			520		24				161	
Apport Diverted								59			705		935				385	
Apport diverted to date								59			784		1,699				2,084	
TBI acreage		5,129.35			5,140.86			5,160.65			5,167.35		5,181.37				5,181.37	
Apportioned		2,067			3,311			3,323			3,326		3,337				3,337	
Duty								0.15			0.24		0.19				0.16	

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				29.0	29.0		30.0	18.8	11.2	8.2		8.2	6.2	6.2		5.9	5.9		
2				30.0	30.0		30.0	13.4	16.6	8.3		8.3	6.2	6.2		5.7		5.7	
3				30.0	30.0		30.0	10.4	19.6	8.1		8.1	5.3	6.3		6.0		6.0	
4				30.0	30.0		30.0	8.7	21.3	1.8		1.8	6.3	6.3		6.6		6.6	
5				30.0	30.0		30.0	22.9	7.1				6.3	6.3		6.4		6.4	
6	7.9	7.9		30.0	12.5	17.5	30.0	28.1	1.9				6.3	6.3		6.3	2.5	3.8	
7	1.1		1.1	30.0	28.1	1.9	30.0	30.0					6.3	6.3		6.3	2.5	3.8	
8	1.1	1.1		30.0	18.8	11.2	30.0	30.0					6.2	6.2		6.4	4.6	1.8	
9	2.3	2.3		30.0	13.4	16.6	30.0	20.8					6.2	6.2		6.8	3.4	3.2	
10	4.0	3.4	0.6	30.0	8.7	21.3	17.5	17.5					6.2	6.2		6.5	3.4	3.1	
11	4.8	3.4	1.4	30.0	10.4	19.6	17.5	17.5					6.2	6.2		7.4		7.4	
12	8.7		8.7	30.0	8.7	21.3	17.5	17.5					6.2	6.2		7.1		7.1	
13	8.6		8.6	30.0	8.7	21.3	17.5	17.5					6.2	6.2		6.4	3.4	3.0	
14	9.6		9.6	30.0	8.7	21.3	17.5	17.5					6.2	6.2		6.5	3.4	3.1	
15	9.2		9.2	30.0	10.4	19.6	17.5	17.5					6.2	6.2		6.1	6.1		
16	6.4		6.4	30.0	18.8	11.2	17.5	17.5					6.2	6.2		5.8	5.8		
17	7.7	2.5	5.2	30.0	5.7	24.3	10.5	10.5					6.2	6.2		6.1	2.5		
18	21.6	18.8	2.8	30.0	13.4	16.6	8.2	8.2					6.2	6.2		6.1	6.1		3.6
19	25.0	25.0		30.0	30.0		8.3	8.3					6.2	6.2		8.2	6.2		
20	25.0	8.7	16.3	30.0	30.0		8.3	8.3					6.2	6.2		5.9	5.9		
21	25.0	25.0		30.0	30.0		8.3	8.3		4.6		4.6	1.7	1.7		0.9	0.9		
22	25.0	10.4	14.6	30.0	30.0		8.3	5.7	2.6	6.3		6.3							
23	25.0	25.0		30.0	30.0		8.3	2.5	5.8	6.3		6.3							
24	25.0	8.7	16.3	30.0	30.0		8.3	2.5	5.8	6.2	6.2								
25	25.0	25.0		30.0	30.0		7.9		7.9	6.2	6.2								
26	25.0	25.0		30.0	30.0		7.9		7.9	6.2	6.2								
27	25.0	25.0		30.0	30.0		8.0		8.0	6.2	6.2								
28	25.0	3.4	21.6	30.0	30.0		7.8		7.8	6.2	6.2								
29	25.0	18.8	6.2	30.0	30.0		8.0		8.0	6.2	6.2								
30	25.0	25.0		30.0	28.1	1.9	7.7	2.5	5.2	6.2	6.2		4.1	4.1					
31	25.0	25.0		30.0	30.0					6.2	6.2								
Total	418.0	286.4	131.6	529.0	703.4	225.6	499.1	362.4	136.7	93.2	49.5	43.6	130.3	130.3		127.2	62.8	64.8	
Acres-feet		829			1,843			990			185		258				252		7,547
Priority Diverted		568			1,395			719			96		258				124		4,579
Apport Diverted		261			447			271			86						128		3,277
Apport diverted to date		2,345			2,792			3,063			3,149		3,149				3,277		3,277
TBI acreage		5,286.23			5,286.23			5,286.23			5,286.23		5,286.23				5,286.23		5,286.23
Apportioned		3,404			3,404			3,404			3,404		3,404				3,404		3,404
Duty		0.16			0.35			0.19			0.03		0.05				0.05		1.48

2012

GRAHAM CANAL: 4,217.68 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							21.5	21.1	0.4	23.8	2.9	20.9				7.9		7.9
2							21.5	21.5		23.4	1.0	22.4				7.9		7.9
3							12.6	12.6		23.2	0.9	22.4				6.9		6.9
4							18.9	18.9		25.5	12.6	12.7				4.0		4.0
5							4.3	4.3		27.0	9.6	17.4				4.1		4.1
6							4.3	4.3		25.0	5.7	19.3				3.8		3.8
7							4.7	4.7		24.5	4.4	20.1				3.9		3.9
8							1.7	1.6	0.1	24.3	1.9	22.4				3.9		3.9
9							3.1	3.1		24.4	1.0	23.4				4.0		4.0
10							0.6	0.6		23.3	2.9	20.4				3.0		3.0
11							2.1	2.1		23.8	1.8	22.2				2.3	1.8	0.7
12							2.6	2.6		24.0	1.9	22.1				2.2	2.2	
13				18.1	18.1		2.6	2.6		24.2	1.6	22.6				0.4	0.4	
14				28.2	28.2		1.9	1.6	0.3	23.3	1.0	22.3				1.4	1.4	
15				30.4	30.4		1.7	1.6	0.1	12.6	1.0	11.6				2.2	1.9	0.3
16				17.9	17.9		4.9	0.8	4.1	12.4	4.4	8.0				2.5	1.6	1.0
17				23.6	23.6		10.3		10.3	12.3	1.8	10.7				1.8	1.0	0.8
18				33.6	33.6		8.8	1.0	8.8	12.4	0.8	11.6				2.3	1.0	1.3
19				40.8	40.8		11.9	4.4	7.5	12.3	0.5	11.8				3.4	1.0	2.4
20				32.9	32.9		13.0	4.4	8.6	12.1	0.8	11.3				2.4	1.0	1.4
21				39.5	39.5		12.4	4.8	7.9	8.8		8.8				2.2	1.0	1.2
22				36.4	36.4		11.9	4.4	7.5	5.8	0.5	5.3				0.1	0.1	
23				31.0	31.0		11.9	4.4	7.5	10.3		10.3						
24				24.0	24.0		12.1	1.9	10.2	8.4		8.4				4.0		4.0
25				34.3	34.3		13.8	1.9	17.9	2.9		2.9				8.0		8.0
26				17.3	17.3		19.9	1.0	18.9							5.8		5.8
27				21.6	21.6		20.2	0.7	19.5							4.6		4.6
28				19.8	19.8		23.0	4.5	18.5							1.6		1.6
29				20.1	20.1		24.7	4.4	20.3							1.4		1.4
30							24.2	5.7	18.5							2.1		2.1
31							23.8	1.6	22.2				5.7		5.7			
Total				469.5	469.5		357.9	148.8	209.1	450.0	58.7	391.3	5.7		5.7	100.2	14.2	86.0
Acre-feet					931			710			893		11				199	
Priority Diverted					931			295			116						28	
Apport Diverted								415			776		11				171	
Apport diverted to date								415			1191		1202				1373	
TBI acreage	3711.13			3711.13			3716.73			3716.73		3716.73				3716.73		
Apportioned	1496			2390			2394			2394		2394				2394		
Duty					0.25			0.18			0.24						0.05	

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1	3.4		3.4	14.0	14.0		12.3	4.4	7.9				8.5	8.5		15.5	5.7	9.8	
2	3.0		3.0	12.1	12.1		12.2	2.9	9.3				8.3	9.3		10.2		10.2	
3	2.9		2.9	12.0	12.0		12.7	1.8	11.1				9.7	9.7		10.2		10.2	
4	6.1		6.1	12.6	12.6		13.5	1.8	12.5				10.5	10.5		10.2		10.2	
5	10.9		10.9	12.3	12.3		11.8	4.5	7.3				12.0	12.0		10.2		10.2	
6	7.1	1.9	5.2	12.7	1.9	10.8	12.3	5.7	6.6				12.3	12.3		10.2		10.2	
7	7.6		7.6	12.7	5.7	7.0	10.2	10.2					12.3	12.3		10.2		10.2	
8	7.5	0.4	7.1	12.4	4.4	8.0	9.7	9.7					12.0	12.0		7.9	0.5	7.4	
9	7.9	1.9	6.0	12.0	2.9	9.1	12.0	12.0					12.3	12.3					
10	7.7	0.4	7.3	11.7	1.0	10.7	11.9	11.9					12.4	12.4					
11	7.4	0.4	7.0	12.4	1.8	10.6	12.0	12.0					12.1	12.1					
12	7.4		7.4	12.3	1.0	11.3	11.3	11.3					11.3	11.3					
13	10.0		10.0	11.9	1.0	10.9	12.4	12.4					12.1	12.1					
14	12.3		12.3	11.9	1.0	10.9	6.4	6.4					12.3	12.3					
15	12.2		12.2	11.6	1.6	10.2							16.0	16.0					
16	12.3		12.3	12.8	4.4	8.4							17.0	17.0					
17	12.2		12.2	12.3	0.7	11.6							17.0	17.0					
18	12.8	4.4	8.4	10.8	2.9	7.9							17.3	17.3					
19	12.3	5.7	6.6	15.3	8.7	6.6							17.8	17.8					
20	12.5	0.7	11.8	12.6	12.6								17.8	17.8					
21	12.0	11.8	0.2	11.9	11.9								16.3	16.3					
22	13.8	1.8	12.0	12.5	12.5								15.4	15.4					
23	12.4	12.4		13.2	13.2								16.5	16.5					
24	12.0	1.0	11.0	13.1	13.1								16.5	16.5					
25	12.5	11.8	0.7	12.8	12.8								16.5	16.5					
26	12.9	12.9		12.0	12.0								16.5	16.5					
27	13.0	13.0		11.5	11.5								16.5	16.5					
28	19.2	0.4	18.8	11.5	11.5								16.5	16.5					
29	18.0	4.4	13.6	12.1	12.1				6.9	6.9			16.5	16.5					
30	15.5	15.5		12.8	5.7	6.9			9.9	9.9			16.5	16.5					
31	17.2	17.2		12.8	8.7	3.9			8.0	8.0			16.5	16.5					
Total	333.9	117.9	216.0	384.4	239.4	145.0	160.7	106.0	54.7	24.8	24.8		425.5	425.5		84.6	6.2	78.4	
Acre-feet		662			782			319			49		844				168		8547
Priority Diverted		234			475			210			48		844				12		3194
Apport Diverted		428			288			108									156		2353
Apport diverted to date		1901			2089			2197			2197		2197				2353		2353
TBI acreage	3716.73			3716.73			3716.73			3716.73		3716.73				3716.73			3716.73
Apportioned	2394			2394			2394			2394		2394				2394			2394
Duty					0.21			0.09			0.01		0.23				0.05		1.49

Observation from North side of Gila River in NW 1/4 NE 1/4, Sec. 8, T. 7S, R. 28E. Water-gage recorder and R Parshall flume located in SW 1/4 SW 1/4, Sec. 4, T. 7S, R. 28E.

Record Good

2012

SMITHVILLE CANAL: 2,445.63 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	9.2	9.2								4.8	4.8							
2	8.8	8.8								4.8		4.8						
3	8.8	8.8					7.2	7.2		4.8		4.8						
4	8.8	8.8					9.6	9.6		10.1	10.1							
5	11.5	11.5					9.5	9.5		11.6	11.6							
6	14.1	14.1					9.8	9.8		11.7	11.7							
7	14.1	14.1					11.0	11.0		11.6	11.0	0.6						
8	14.1	14.1					3.6	3.6		10.6	6.8	3.8						
9	13.9	13.9					7.2	7.2		11.6		11.6						
10	14.2	14.2								11.6	9.4	2.2						
11	14.2	14.2					7.5	7.5		11.5	3.7	7.8						
12	14.1	14.1					9.0	9.0		11.4	6.8	4.6						
13	14.2	14.2					8.4	8.4		11.4	3.7	7.7						
14	14.1	14.1					2.7	2.7		11.4		11.4						
15	14.2	14.2					2.6	2.6		11.5		11.5						
16	14.1	14.1					3.7		3.7	11.6	11.0	0.6						
17	14.2	14.2					3.7		3.7	11.5	3.7	7.8						
18	14.1	14.1					4.8		4.8			11.5						
19	10.0	10.0					4.8	4.8		11.5		11.5						
20	6.9	6.9					4.6	4.6		11.5		11.5						
21	6.8	6.8					4.5	4.5		11.5		11.5						
22	6.7	6.7					4.8	4.8		11.2		11.2				2.1		2.1
23	3.2	3.2					4.6	4.6		11.2		11.2				2.0		2.0
24							4.3	4.3		11.2		11.2				3.2		3.2
25							4.4	4.4		11.2		11.2						
26							4.5		4.5	11.3		11.3						
27							4.6		4.6	11.1		11.1						
28							4.8	4.8		10.9		10.9						
29							4.8	4.8		10.3		10.3						
30							4.8	4.8		4.0		4.0						
31							4.8	3.7	1.1									
Total	264.1	264.1		0.0		0.0	160.4	137.8	22.6	311.9	94.3	217.6				7.3		7.3
Acre-feet		524						318			619						14	
Priority Diverted		524						273			187							
Apport Diverted								45			432						14	
Apport diverted to date								45			477		477				491	
TBI acreage		2060.44			2060.44			2060.44			2060.64		2060.64				2060.64	
Apportioned		830			1327			1327			1327		1327				1327	
Duty		0.25						0.15			0.30						0.01	

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				6.1	5.1		6.8	6.8		5.4		5.4							
2	0.6		0.6	8.0	5.0		7.0	7.0		5.4		5.4							
3	2.0		2.0	4.4	4.4		6.1	3.7	2.4	5.4		5.4							
4	2.0		2.0	4.2	4.2		6.0		6.0	5.4		5.4							
5	2.9		2.9	4.7	4.7		8.1	8.1		5.4		5.4							
6	2.6	2.6		3.9	3.9		6.9	6.9		5.4		5.4							
7	5.1		5.1	3.5	3.5		7.2	7.2		4.8		4.8							
8	7.3		7.3	3.5	3.5		5.7	5.7		4.6		4.6							
9	6.9	6.8	0.1	5.9	5.9		6.8	6.8		4.8		4.8							
10	6.6		6.6	5.8		5.8	6.6	6.6		4.8		4.8							
11	6.8		6.8	6.2	3.7	2.5	6.5	6.5		1.8		1.8							
12	6.9		6.9	7.2		7.2	5.8	5.8											
13	7.3		7.3	8.9		8.9	5.3	5.3											
14	7.2		7.2	5.6		5.6													
15	6.9		6.9	5.8	3.7	1.9	3.1	3.1											
16	7.1		7.1	7.2	7.2		1.8	1.8											
17	6.6		6.6	8.0		8.0	1.6	1.6											
18	7.1	7.1		6.3	6.3		3.1	3.1											
19	7.1	7.1		6.1	6.1		6.3	6.3											
20	7.2		7.2	7.4	7.4		6.2		6.2										
21	6.8	6.8		7.9	7.9		6.2	3.7	2.5										
22	7.3	3.7	3.6	7.0	7.0		6.2		6.2										
23	7.8	7.8		7.3	7.3		6.2		6.2										
24	7.3		7.3	4.2	4.2		5.7		5.7										
25	7.3	7.3		4.8	4.8		5.7		5.7										
26	7.3	7.3		3.0	3.0		5.7		5.7	0.0		0.0							
27	7.2	7.2		3.2	3.2		5.7		5.7										
28	4.5		4.5	4.7	4.7		5.5		5.5										
29	4.4	4.4		7.9	7.0		5.2		5.2	1.9	1.9								
30	5.1	5.1		6.3	6.3		5.5		5.5	4.4	4.4								
31	5.1	5.1		6.8	6.8														
Total	176.1	78.3	97.8	173.9	136.0	37.9	166.4	97.9	68.5	58.9	6.3	52.6	0.0		0.0				
Acre-feet		349			345			330			117								2,615
Priority Diverted		155			270			184			12								1,615
Apport Diverted		194			76			136			104								1,000
Apport diverted to date		685			760			896			1000								1,000
TBI acreage		2060.64			2060.64			2060.64			2060.64		1000				1000		2,060.64
Apportioned		1327			1327			1327			1327		1327				1327		1327
Duty		0.17			0.17			0.16			0.06								1.27

Diversion from South side of Gila River to NE 1/4 NW 1/4, Sec. 1,
T. 7N, R. 28E, Water-stage recorder and 8 ft Parshall flume
located in NW 1/4 SW 1/4, Sec. 34, T. 8N, R. 28E, which measure
combined flow of Smithville and Dodge-Nevada Canals.
segregated

Record Good

2012

DODGE-NEVADA CANAL: 2,516.54 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1				10.3	10.3		13.3	13.3		10.0	4.1	5.9	9.4		9.4			
2				14.8	14.8		13.1	13.1		10.0	1.1	8.9	8.5		8.5			
3				14.8	14.8		12.5	12.5		10.0	0.9	9.1	8.0		8.0	0.9		0.9
4				14.4	14.4		12.1	12.1		10.0	10.0		7.9		7.9	4.6		4.6
5				13.3	13.3		8.1	8.1		10.0	9.4	0.6	8.1		8.1	4.7		4.7
6				13.1	13.1		5.2	5.2		10.0	7.3	2.7	8.4		8.4	4.5		4.5
7				12.6	12.6		6.1	6.1		10.0	5.2	4.8	7.9		7.9	4.2		4.2
8				15.7	15.7		1.8	1.8		10.0	3.0	7.0	9.4		9.4	4.1		4.1
9	12.5	12.5		15.9	15.9		3.7	3.7		10.0	1.1	8.9	9.8		9.8	4.1		4.1
10	15.0	15.0		13.9	13.9		0.8	0.8		10.0	4.1	5.9	9.3		9.3	3.7		3.7
11	15.0	15.0		12.8	12.8		3.6	3.6		10.0	1.8	8.2	8.6	4.1	4.5	3.7	1.8	1.9
12	15.0	15.0		8.8	8.8		4.1	4.1		10.0	3.0	7.0	10.4		10.4	4.7		4.7
13	15.0	15.0					3.9	3.9		10.0	1.8	8.2	10.7		10.7	4.9		4.9
14	15.0	15.0					1.8	1.8		10.0	1.1	8.9	9.2		9.2	2.6		2.6
15	15.0	15.0					1.5	1.5		10.0	1.1	8.9	9.2		9.2	1.3		1.3
16	15.0	15.0					0.9	0.9		10.0	5.2	4.8	9.2		9.2	0.7		0.7
17	15.0	15.0					0.8	0.8	0.6	10.0	1.8	8.2	9.2		9.2	2.0	1.1	0.9
18	15.0	15.0		4.1	4.1		0.9	0.9		10.0	0.9	9.1	9.2		9.2	0.7		0.7
19	15.0	15.0		14.7	14.7		4.5	4.5		10.0		10.0	9.2		9.2	2.3	1.1	1.2
20	15.0	15.0		14.2	14.2		5.2	5.2		10.0	0.9	9.1	9.2		9.2	3.8	1.1	2.5
21	15.0	15.0		18.0	18.0		5.2	5.2		10.0		10.0	9.6		9.6	1.8	1.1	0.7
22	15.0	15.0		16.0	16.0		5.2	5.2		10.0		10.0	8.6		8.6			
23	15.0	15.0		14.1	14.1		4.7	4.7		10.0		10.0	9.6		9.6			
24	14.8	14.8		14.1	14.1		3.0	3.0		10.0		10.0	9.8		9.8			
25	14.8	14.8		15.3	15.3		2.4	2.4		10.0		10.0	9.8		9.8	2.3		2.3
26				12.8	12.8		6.5	1.1	5.4	10.0		10.0	9.8		9.8	3.8		3.8
27	14.8	14.8		13.0	13.0		10.0	0.8	9.2	10.0		10.0	9.8		9.8	3.5		3.5
28	14.8	14.8		13.3	13.3		10.0	6.2	3.8	10.0		10.0	2.7		2.7	1.1		1.1
29	14.8	14.8		13.3	13.3		10.0	5.2	4.8	10.0		10.0				0.8		0.6
30	14.8	14.8					10.0	7.3	2.7	10.0		10.0				1.0		1.0
31	4.3		4.3				10.0	1.8	8.2									
Total	330.4	326.1	4.3	323.3	323.3		178.7	144.0	34.7	300.0	63.8	236.2	251.9	4.1	247.8	71.1	21.1	50.0
Acre-feet		655			641			354			595		500				141	
Priority Diverted		647			641			286			127		6				42	
Apport Diverted		9						69			468		482				99	
Apport diverted to date		9			8			78			547		1,039				1,138	
TBI acreage		2,362.34			2,362.34			2,362.34			2,362.34		2,362.34				2,362.34	
Apportioned		852			1,521			1,521			1,521		1,521				1,521	
Duty		0.28			0.27			0.15			0.25		0.21				0.06	

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1	2.8		2.8	7.5	7.5		4.9	4.9					8.6	8.6		7.6	7.3	0.3	
2	3.0			7.5	7.5		3.5	3.5					9.4	9.4					
3	1.8		1.8	7.5	7.5		1.6	1.6					10.5	10.5					
4	1.2		1.2	7.5	7.5		1.1	1.1					10.8	10.8					
5				7.5	7.5		5.1	5.1					11.2	11.2					
6	2.5	2.5		7.5	3.0	4.5	7.1	7.1					11.5	11.5					
7	8.4		6.4	7.5	7.3	0.2	13.6	13.6					11.9	11.9					
8	7.5		7.5	7.5	5.2	2.3	11.4	11.4					11.9	11.9					
9	7.5	3.0	4.5	7.5	4.1	3.4	10.0	10.0					13.0	13.0					
10	7.5		7.5	7.5	1.1	6.4	10.0	10.0					13.8	13.6					
11	7.5		7.5	7.5	1.8	5.7	6.9	6.9					13.1	13.1					
12	7.5		7.5	7.5	1.1	6.4	5.0	5.0					12.6	12.6					
13	7.5		7.5	7.5	1.1	6.4	5.0	5.0					13.2	13.2					
14	7.5		7.5	7.5	1.1	6.4	5.0	5.0					13.7	13.7					
15	7.5		7.5	2.8	1.8	1.0	5.0	5.0					13.7	13.7					
16	7.5		7.5	2.8	2.8		5.0	5.0					13.3	13.3					
17	7.5		7.5	1.7	0.8	0.9	5.0	5.0					13.3	13.3					
18	7.5	5.2	2.3	8.4	3.4		3.1	3.1					13.3	13.3		2.3	2.3		
19	7.5	7.3	0.2	7.7	7.7								13.3	13.3		12.6	12.6		
20	7.5	0.8	6.7	21.4	21.4								13.0	13.0		17.2	17.2		
21	7.5	7.5		29.5	29.5								12.7	12.7		17.2	17.2		
22	7.5	1.8	5.7	29.5	29.5								12.3	12.3		17.2	17.2		
23	7.5	7.5		29.5	29.5								11.8	11.9		17.2	17.2		
24	7.5	1.1	6.4	29.5	29.5					8.0	8.0		12.2	12.2		17.2	17.2		
25	7.5	7.5		29.5	29.5					10.8	10.8		11.9	11.9		16.8	16.8		
26	7.5	7.5		29.5	29.5					13.3	13.3		12.8	12.8		16.5	16.5		
27	7.5	7.5		29.5	29.5					13.8	13.8		13.8	13.8		16.5	16.5		
28	7.5		7.5	29.5	29.5					13.3	13.3		13.9	13.9		16.4	16.4		
29	7.5	5.2	2.3	23.0	23.0					13.9	13.9		13.9	13.9		16.4	16.4		
30	7.5	7.5		7.3	7.3					10.3	10.3		13.9	13.9		16.4	16.4		
31	7.5	7.5		7.3	7.3					8.7	8.7					16.7	16.7		
Total	197.7	79.4	118.3	418.4	374.8	43.6	108.3	108.3		92.1	92.1		374.2	374.2		224.3	224.8	0.3	
Acre-feet		382			830			215			183		742			445		5,685	
Priority Diverted		157			743			215			183		742			444		4,235	
Apport Diverted		235			86											1		1,460	
Apport diverted to date		1,373			1,459			1,459			1,459		1,459			1,460		1,460	
TBI acreage		2,362.34			2,362.34			2,362.34			2,362.34		2,362.34			2,362.34		2,362.34	
Apportioned		1,521			1,521			1,521			1,521		1,521			1,521		1,521	
Duty		0.17			0.35			0.09			0.08		0.31			0.19		2.41	

2012

CURTIS CANAL: 1,971.70 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							17.3	17.3		3.8	1.2	2.6	3.8					
2							17.7	17.7		3.9		3.9	3.9					
3							17.6	17.6		3.7		3.7	3.0					
4							18.9	18.9		3.8	3.8		2.9			1.8		1.8
5							8.5	8.5		3.3	3.3		2.7			6.5		6.5
6				11.2	11.2		2.8	2.8		2.9	2.9		2.7			4.9		4.9
7				17.3	17.3		7.7	7.7		2.7	2.7		2.7			4.2		4.2
8				19.5	19.5		0.2		0.2	2.5	0.4	2.1	2.8			4.4		4.4
9				20.0	20.0		0.8	0.8		2.5		2.5	2.9			4.7		4.7
10				18.9	18.9					2.2	1.2	1.0	3.5			4.7		4.7
11				16.9	16.9					2.3		2.3	3.5	1.2		2.8		2.8
12				17.5	17.5					2.3	0.4	1.9	2.6			2.5	2.5	
13				17.1	17.1					2.3		2.3	3.4			2.1	2.1	
14				16.5	16.5					2.1		2.1	4.0			1.7	1.2	0.5
15				16.2	16.2					2.1		2.1	3.8			1.3	0.4	0.9
16				16.2	16.2					2.1	2.1		3.9			3.9		3.9
17				16.3	16.3					2.1		2.1	3.8			1.0		1.0
18				16.0	16.0					2.1		2.1	3.8			1.1		1.1
19				15.2	15.2		2.0	2.0		2.0		2.0	3.8			1.8		1.8
20				15.2	15.2		4.0	4.0		1.8		1.8	3.5			2.6		2.6
21				15.3	15.3		7.6	7.6		2.1		2.1	3.3			0.8		0.8
22				10.4	10.4		0.7	0.7		3.0		3.0	3.3			1.3		1.3
23				12.6	12.6		0.4	0.4		2.9		2.9	3.2			1.6		1.6
24				17.7	17.7		0.4	0.4		2.3		2.3	3.2			2.2		2.2
25				15.9	15.9		0.2	0.2		2.1		2.1	3.0			1.6		1.6
26				18.5	18.5					2.1		2.1	2.3			2.6		2.6
27				16.2	16.2					2.1		2.1	1.0			2.2		2.2
28				15.9	15.9		0.4	0.4		3.5		3.5	1.6			3.6		3.6
29				16.2	16.2		1.0	1.0		3.6		3.6	1.7			2.3		2.3
30							2.8	2.8		3.6		3.6	3.1			0.5		0.5
31							3.4		3.4				3.1			3.1		
Total				388.7	388.7		112.4	108.8	3.6	79.8	18.0	61.8	95.5	1.2	94.3	69.8	6.2	63.6
Acre-feet					767			223			158		189			138		
Priority Diverted					767			216			36		2			12		
Apport Diverted								7			123		187			126		
Apport diverted to date								7			130		317			443		
TBI acreage		1,757.26			1,757.26			1,757.26			1,757.26		1,757.26			1,757.26		
Apportioned		708			1,132			1,132			1,132		1,132			1,132		
Duty					0.44			0.13			0.09		0.11			0.08		

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1	0.7		0.7	3.4	3.4		2.7	2.7											
2	2.0		2.0	3.7	3.7		2.7	1.2	1.5										
3	2.2		2.2	3.5	3.5		2.7		2.7										
4	9.9		9.9	3.1	3.1		2.8		2.8										
5	6.0		6.0	2.9	2.9		2.7	2.7											
6	3.4	0.4	3.0	2.7	0.4	2.3	3.4	3.4											
7	1.6		1.6	3.3	3.3		3.9	3.9											
8	0.5		0.5	2.1	2.1		3.8	3.8											
9	2.6	0.4	2.2	3.3	1.2	2.1	3.8	3.8											
10	3.9		3.9	3.6		3.6	3.8	3.8											
11	3.6		3.6	3.5		3.5	3.4	3.4											
12	3.3		3.3	4.1		4.1	3.0	3.0								5.9		5.9	
13	2.8		2.8	4.0		4.0	2.6	2.6								8.9		8.9	
14	2.2		2.2	3.4		3.4	2.3	2.3								8.5		8.5	
15	2.3		2.3	3.5		3.5	2.3	2.3								9.8	4.3	4.5	
16	1.8		1.8	3.6	3.6		2.3	2.3								9.8	9.8		
17	1.2		1.2	3.7		3.7	2.4	2.4								9.6		9.6	
18	3.8	3.8		3.3	1.2	2.1	0.9	0.9								9.5	1.2	8.3	
19	3.1	3.1		2.3	2.3											9.5	9.5		
20	4.9		4.9	2.8	2.8											9.8	9.8		
21	3.1	3.1		3.1	3.1											9.8	9.8		
22	2.1		2.1	2.8	2.8											9.6	9.6		
23	2.8	2.8		3.3	3.3											9.5	9.5		
24	3.0		3.0	3.1	3.1											9.2	9.2		
25	2.7	2.7		3.0	3.0											9.2	9.2		
26	2.8	2.8		2.9	2.9											15.6	15.6		
27	2.6	2.6		2.9	2.9											20.9	20.9		
28	4.8		4.8	2.9	2.9											22.7	22.0	0.7	
29	2.2	2.2		2.8	2.8											22.8	22.0	0.8	
30	2.6	2.6		2.9	2.9											22.5	22.0	0.5	
31	2.7	2.7		2.8	2.8											20.3	20.3		
Total	93.3	29.2	64.1	96.3	66	22.3	51.5	44.5	7.0							252.2	204.5	47.7	
Acre-feet		185			195			102								500		2,469	
Priority Diverted		58			131			88								408		1,716	
Apport Diverted		127			64			14								95		743	
Apport diverted to date		570			834			648								743		743	
TBI acreage		1,757.26			1,757.26			1,757.26			648		648			1,757.26		1,757.26	
Apportioned		1,132			1,132			1,132			1,132		1,132			1,132		1,132	
Duty					0.11			0.06								0.28		1.48	

Diversion from North side of Ole River in SW 1/4 SW 1/4, Sec. 7, T. 6S, R. 35E. Water stage recorder and 6 ft Parshall flume located in NW 1/4 SE 1/4, Sec. 12, T. 6S, R. 34E.

Record Good

2012

FT. THOMAS CANAL: 2,727.30 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	2.6	2.6		11.8	11.8		8.0	8.0		0.5	0.5		4.7		4.7			
2	0.9	0.9		13.5	13.5		9.3	9.3		0.5	0.5		4.9		4.9			
3	0.9	0.9		12.6	12.6		6.2	4.3	1.9	0.5	0.5		5.2		5.2			
4	0.8	0.8		11.3	11.3		6.6	6.4	0.2	2.7	2.7		5.8		5.8			
5	0.8	0.8		9.1	9.1		3.8	3.0	0.8	3.9	3.6	0.1	5.7		5.7			
6	0.7	0.7		9.4	9.4		2.1	1.9	0.2	3.3	3.0	0.3	5.6		5.6			
7	0.7	0.7		9.8	9.8		1.5	1.5		1.9	1.9		5.5		5.5			
8	0.7	0.7		9.6	9.6		0.2	0.2		0.6	0.7	0.1	5.4		5.4			
9	0.7	0.7		9.6	9.6		1.0	1.0		0.6	0.6		5.5		5.5			
10	0.7	0.7		9.7	9.7		1.5	0.7	0.8	0.6	0.6		2.0		2.0			
11	0.6	0.6		9.7	9.7		1.0	1.0		0.6	0.6		0.5	0.5				
12	0.6	0.6		9.6	9.6		0.7	0.7		0.5	0.5		0.3		0.3			
13	8.5	8.5		11.0	11.0		0.7	0.7		0.5	0.5		0.3		0.3			
14	9.5	9.5		11.8	11.8		0.5	0.5		0.5	0.5		0.3		0.3			
15	10.7	10.7		11.9	11.9		0.3	0.3		0.5	0.5		0.2		0.2			
16	11.3	11.3		7.6	6.1	1.5	0.3	0.3		1.5	1.5		0.2		0.2			
17	11.3	11.3		10.0	10.0		0.2		0.2	2.1	0.7	1.4	0.2		0.2			
18	11.8	11.8		14.0	14.0		0.3	0.3		1.4	0.7	0.7	0.1		0.1			
19	11.6	11.6		14.6	14.6		0.7	0.7		1.1	0.3	0.8	0.1		0.1			
20	11.7	11.7		15.4	15.4		1.4	1.4		1.0	0.7	0.3	0.1		0.1			
21	11.8	11.8		16.7	16.7		2.7	2.7		0.4		0.4						
22	11.9	11.9		17.7	17.7		2.4	1.9	0.5	0.2	0.2							
23	11.8	11.8		18.0	17.8	0.2	1.7	1.7		0.2		0.2						
24	11.8	11.8		18.7	18.6	0.1	0.8	0.7	0.1	0.2		0.2						
25	14.6	14.6		16.7	16.7		0.4	0.4		0.2		0.2						
26	17.1	17.1		5.6	5.6		0.4	0.4		0.2		0.2						
27	17.0	17.0		10.2	10.2		0.4	0.4		0.2		0.2						
28	16.7	16.7		8.6	8.4	2.2	2.5	2.5		0.2		0.2						
29	16.3	16.5		7.6	7.6		2.0	1.9	0.1	0.2		0.2						
30	16.3	16.3					1.5	1.5		3.6		3.6						
31	5.5		5.5				0.8	0.7	0.1									
Total	245.9	240.4	5.5	339.6	335.6	4.0	61.9	57.0	4.9	30.8	21.5	9.1	52.6	0.5	52.1			
Acres-feet		498			574			123			61			104				
Priority Diverted		477			668			113			43			1				
Apport Diverted		11			8			10			18			103				
Apport diverted to date		11			19			26			47			150			150	
TBI acreage		1806.03			2038.65			2038.65			2038.65			2038.65			2038.65	
Apportioned		728			1313			1313			1313			1313			1313	
Duty		0.27			0.33			0.06			0.03			0.05				

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1				5.3	5.3		10.0	1.9	8.1	5.8		5.8	7.0		7.0	12.3	3.0	9.3	
2				5.2	5.2		9.9	1.0	8.9	5.6		5.6	8.4		8.4	12.6		12.6	
3				5.0	5.0		9.7	0.7	9.0	5.5		5.5	8.1		8.1	12.8		12.8	
4				4.9	4.9		10.2	0.7	9.5	5.3		5.3	8.1		8.1	12.6		12.6	
5				5.1	5.1		10.4	3.0	7.4	5.3		5.3	8.0		8.0	13.3		13.3	
6				4.9	0.7	4.2	10.6	3.0	7.6	5.2		5.2	8.0		8.0	10.0		10.0	
7				5.1	3.0	2.1	7.8	7.8		5.9		5.9	8.0		8.0	8.0		8.0	
8				5.1	1.9	3.2	8.4	4.3	4.1	4.1		4.1	7.8		7.8	8.0	0.3	7.7	
9	3.8	0.7	3.1	5.0	1.0	4.0	9.1	9.1		1.4		1.4	8.3		8.3	8.1		8.1	
10	5.2		5.2	5.0	0.7	4.3	7.9	7.9		1.2		1.2	8.9		8.9	8.0		8.0	
11	5.2		5.2	5.2	0.7	4.5	8.7	8.7		1.1		1.1	9.3		9.3	8.0		8.0	
12	5.2		5.2	5.3	0.7	4.6	5.7	5.7		1.0		1.0	10.1		10.1	8.0		8.0	
13	5.2		5.2	5.1	0.7	4.4	4.2	4.2		0.9		0.9	10.4		10.4	8.0		8.0	
14	5.2		5.2	4.8	0.7	4.1	5.1	5.1		0.8		0.8	10.7		10.7	8.0		8.0	
15	5.2		5.2	4.1	0.7	3.4	0.8	0.8		0.8		0.8	11.2		11.2	9.9	1.9	8.0	
16	5.2		5.2	4.3	1.9	2.4	0.1	0.1		0.7		0.7	11.2		11.2	11.2	11.2		
17	4.5		4.5	4.9	0.7	4.2	0.2	0.2		2.6		2.6	11.3		11.3	11.0		11.0	
18	4.4	1.9	2.5	5.1	1.9	4.1	0.2	0.2		5.4		5.4	11.1		11.1	13.2	1.0	12.2	
19	4.8	3.0	1.8	4.2	3.8	0.4	2.9	0.7	2.2	4.4		4.4	11.3		11.3	14.7	14.7		
20	4.4	0.7	3.7	3.3	3.3		5.0	0.7	4.3	3.8		3.8	11.4		11.4	14.7	14.7		
21	4.5	4.3	0.2	4.5	4.5		5.0	0.7	4.3	3.5		3.5	11.2		11.2	14.6	14.6		
22	4.1	0.7	3.4	4.3	4.3		5.0	0.7	4.3	3.0		3.0	11.5		11.5	12.3	12.3		
23	4.3	4.3		1.8	1.8		4.9	4.9		4.1		4.1	11.2		11.2	7.0	7.0		
24	4.3	0.7	3.6				4.8	4.8		4.7	4.7		11.1		11.1	5.0	5.0		
25	4.4	4.3	0.1				4.8	4.8		4.4	4.3	0.1	11.1		11.1	5.0	5.0		
26	4.3	4.3					4.7	4.7		4.3	4.3		11.2		11.2	4.9	4.9		
27	4.1	4.1					4.6	4.6		4.1	4.1		12.2		12.2	4.8	4.8		
28	4.7		4.7	1.4	1.4		4.6	4.6	3.8	3.8			13.7		13.7	4.8	4.8		
29	0.1	0.1		9.5	9.5		4.5	4.5	4.0	4.0			15.1		15.1	4.8	4.8		
30	3.7	3.7		10.6	3.0	7.6	4.5	4.5	1.7	1.7			14.4		14.4	4.5	4.5		
31	6.8	6.8		10.1	3.8	6.3			3.5	3.5						4.3	4.3		
Total	103.4	39.6	63.8	138.1	75.3	62.8	174.1	67.0	107.1	107.9	30.4	77.50	311.3	311.3		284.8	119.0	165.8	
Acres-feet		205			276			345			214			617			565		3,673
Priority Diverted		79			149			133			60			617			236		2,574
Apport Diverted		127			127			212			154						329		1,099
Apport diverted to date		277			404			618			770			770			1099		1,099
TBI acreage		2038.65			2038.65			2038.65			2038.65			2038.65			2038.65		2,038.65
Apportioned		1313			1313			1313			1313			1313			1313		1,313
Duty		0.19			0.14			0.17			0.10			0.30			0.28		1.80

Diversions from South side of Ohio River in NE 1/4 NW 1/4, Sec. 4, T. 6S, R. 24E. Water-stage recorder and # 11. Same located in NE 1/4 SW 1/4, Sec. 32, T. 6S, R. 24E.

Record Good

2012

COLVIN-JONES CANAL: 205.90 Acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	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																		
Acres-feet																		
Priority Diverted																		
Apport Diverted																		
Apport diverted to date																		
TBI acreage																		
Apportioned																		
Duty																		

DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	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																			
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22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
Total																			
Acres-feet																			
Priority Diverted																			
Apport Diverted																			
Apport diverted to date																			
TBI acreage																			
Apportioned																			
Duty																			

Diversions from North side of Gila River in SE 1/4 SW 1/4, Sec. 30, T. 4S, R. 2E. Water-stage recorder and 2 2" Parshall flumes located in SE 1/4 SW 1/4, Sec. 28, T. 4S, R. 2E.
Record Good

SAN CARLOS APACHE TRIBE: 1,000 acres

DAY	JAN				FEB				MAR				APR				MAY				JUN			
	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													2.3	2.3			0.9		0.9					
2													2.3	2.3			0.8		0.8					
3													2.3	2.3										
4													2.3	2.3										
5													1.1	1.1										
6																								
7													2.0		2.0									
8													1.9		1.9									
9													1.7		1.7									
10													1.9		1.9									
11													2.2		2.2									
12													2.0		2.0									
13													2.3	0.9	1.4									
14													2.4	1.4	1.0									
15													2.3	1.4	0.9									
16													2.2	1.4	0.8									
17													2.1	1.3	0.8									
18													2.3	1.4	0.9									
19													2.3	1.4	0.9									
20													2.2	1.3	0.9									
21													2.2	1.3	0.9									
22													2.2	1.3	0.9									
23													2.0	1.3	0.7									
24													1.9	1.3	0.6									
25													1.8	0.9	0.8									
26													1.8		1.8									
27													1.9		1.9									
28													1.2		1.2									
29													1.0		1.0									
30									1.8	1.6			0.9		0.9									
31									2.2	2.2														
Total									3.8	3.8			58.1	26.9	31.2		1.5		1.5					
Acres-feet	</																							

DAY	JUL				AUG				SEP				OCT				NOV				DEC				Totals
	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																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																					1.8			1.8	
16																					2.8			2.8	
17																					2.6			2.6	
18																					1.1			1.1	
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
Total																					8.3			8.3	
Acro-foot																					18			18	
Diverted to date	126	61	65		126	61	65		126	61	65		126	61	65		126	61	65		142	61	65	16	
TBI Acreage	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	73.4	152.2	22.3	247.9	73.4	152.2	22.3	
Duty	0.51				0.51				0.51				0.51				0.51				0.57			0.72	

2012

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	14.7	13.1	10.5	10.7	13.5	13.4	13.2	12.1	8.9	8.2	12.1	9.6
2	15.1	11.0	13.9	12.9	17.0	15.8	13.2	16.8	10.5	9.6	12.9	13.3
3	13.0	12.5	11.5	14.1	18.1	13.3	14.3	15.0	9.0	9.3	11.0	14.3
4	14.6	10.3	9.9	14.0	18.7	14.6	15.8	15.5	11.2	19.1	13.7	12.8
5	13.4	7.1	12.6	11.5	14.1	9.3	13.4	14.5	10.3	13.1	13.9	10.7
6	15.4	10.2	13.7	13.8	19.3	8.3	13.6	15.5	10.5	10.4	13.8	12.8
7	13.5	11.7	11.3	14.4	21.1	5.4	13.5	16.3	10.5	20.3	15.2	10.3
8	13.6	10.8	11.9	14.4	17.4	8.4	15.2	15.9	10.6	13.1	14.6	11.8
9	15.1	11.5	9.4	13.4	17.2	10.5	18.7	15.7	10.5	12.4	11.9	10.3
10	13.8	11.5	10.1	14.1	16.9	17.2	18.5	12.4	10.7	12.9	9.5	10.7
11	15.1	11.3	11.1	13.0	16.8	16.5	12.4	14.9	8.9	7.5	11.1	10.9
12	13.5	14.4	12.5	13.1	17.0	16.0	15.7	17.9	10.2	9.8	15.4	12.6
13	13.4	13.0	13.7	12.2	11.8	14.6	16.5	16.8	18.0	10.1	14.1	11.2
14	15.3	14.5	15.8	12.5	13.9	11.2	18.6	19.9	14.1	7.4	15.1	10.7
15	11.6	12.1	12.1	11.0	16.4	17.7	17.0	12.7	11.0	12.4	13.6	12.8
16	13.2	11.1	14.5	13.8	15.9	18.4	17.5	7.5	10.3	13.6	14.0	12.2
17	14.8	12.7	16.7	14.2	14.0	17.7	16.8	7.7	13.0	15.2	14.4	11.1
18	13.7	15.3	14.6	10.1	13.7	18.2	16.1	11.0	13.8	16.1	12.4	10.6
19	13.6	14.5	13.0	10.3	15.8	18.8	18.0	14.5	16.7	13.2	15.3	12.3
20	12.1	14.4	7.9	13.2	15.3	14.6	12.6	12.2	20.1	14.4	16.3	9.5
21	14.9	16.5	10.4	21.3	15.9	13.4	12.5	13.1	18.7	17.3	12.7	10.5
22	13.3	13.6	13.6	21.2	15.4	14.0	8.5	12.3	15.4	18.6	14.1	8.5
23	15.3	13.2	14.9	15.1	16.9	13.6	12.2	12.3	13.1	14.2	14.0	9.8
24	13.8	15.1	16.5	16.7	13.2	15.5	11.8	13.3	10.7	14.3	16.8	10.6
25	13.5	13.1	15.1	13.0	12.8	18.0	10.4	13.2	12.0	16.9	17.1	11.1
26	15.2	13.6	14.7	20.2	16.0	15.5	9.4	10.8	13.4	16.4	17.2	9.0
27	13.5	13.4	16.6	19.2	15.8	14.7	9.3	16.2	12.1	16.7	10.8	10.5
28	14.3	11.4	15.0	19.3	15.5	18.2	15.0	11.9	11.4	17.9	9.2	7.7
29	10.0	14.4	12.5	15.4	15.5	17.9	16.3	11.3	11.1	19.7	12.7	13.3
30	15.2		13.3	16.8	15.8	18.3	14.1	16.0	9.3	15.4	11.3	15.8
31	14.9		15.4		15.9		9.7	15.7		14.4		15.4
Total CFS	432.4	367.3	404.7	434.9	492.6	438.0	437.8	430.9	366.0	429.9	408.2	352.5
Total Acre-Feet	858	729	803	863	977	871	868	855	726	853	806	699
ASARCO Reported Ac-ft												
Reported	857	732	807	872	981	874	869	851	727	864	803	706
Reported Year-to-Date	857	1,589	2,396	3,268	4,249	5,123	5,992	6,843	7,570	8,434	9,237	9,943
Tabulations in Ac-ft												
Allocation diverted	858	729	803	863	977	871	868	855	726	853	806	699
Previous Alloc. Div		858	1,587	2,390	3,253	4,230	5,101	5,969	6,824	7,550	8,403	9,209
Alloc. Div to date	858	1,587	2,390	3,253	4,230	5,101	5,969	6,824	7,550	8,403	9,209	9,908
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	15,363	14,634	13,831	12,968	11,991	11,120	10,252	9,397	8,671	7,818	7,012	6,313

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

2012

Kearny Arizona: 101.73 acres

Mean daily diversions, cubic feet per second

DAY	JAN			FEB			MAR			APR			MAY			JUN		
	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.
1	0.21	0.21		0.24	0.24		0.54	0.54		0.39	0.39		0.50	0.50		0.62	0.62	
2	0.21	0.21		0.24		0.24	0.54	0.54		0.39	0.30	0.09	0.50		0.50	0.62		0.62
3	0.21	0.21		0.24	0.24		0.54	0.54		0.39	0.30	0.09	0.50		0.50	0.62		0.62
4	0.21	0.21		0.24	0.24		0.54	0.54		0.39	0.10	0.29	0.50		0.50	0.62		0.62
5	0.21	0.21		0.24	0.24		0.54	0.54		0.39	0.10	0.29	0.50		0.50	0.62		0.62
6	0.21	0.21		0.24	0.24		0.54	0.54		0.39	0.39		0.50		0.50	0.62		0.62
7	0.21	0.21		0.24	0.24		0.54	0.54		0.39	0.39		0.50		0.50	0.62		0.62
8	0.21	0.21		0.24	0.24		0.54	0.30	0.24	0.39	0.39		0.50		0.50	0.62		0.62
9	0.21	0.21		0.24	0.24		0.54	0.54		0.39	0.30	0.09	0.50		0.50	0.62		0.62
10	0.21	0.21		0.24	0.24		0.54	0.30	0.24	0.39	0.30	0.09	0.50		0.50	0.62		0.62
11	0.21	0.21		0.24	0.24		0.54	0.30	0.24	0.39	0.10	0.29	0.50		0.50	0.62		0.62
12	0.21	0.21		0.24	0.24		0.54	0.10	0.44	0.39	0.30	0.09	0.50		0.50	0.62		0.62
13	0.21	0.21		0.24	0.24		0.54	0.30	0.24	0.39	0.30	0.09	0.50	0.30	0.20	0.62	0.30	0.32
14	0.21	0.21		0.24	0.24		0.54	0.30	0.24	0.39	0.30	0.09	0.50		0.50	0.62	0.62	
15	0.21	0.21		0.24	0.24		0.54	0.30	0.24	0.39	0.30	0.09	0.50		0.50	0.62	0.30	0.32
16	0.21	0.21		0.24	0.24		0.53	0.30	0.23	0.39	0.10	0.29	0.50		0.50	0.62	0.30	0.32
17	0.21	0.21		0.24	0.24		0.53	0.30	0.23	0.39	0.10	0.29	0.50		0.50	0.62	0.30	0.32
18	0.21	0.21		0.23	0.23		0.53	0.10	0.43	0.39	0.30	0.09	0.50		0.50	0.62	0.30	0.32
19	0.21	0.21		0.23	0.23		0.53	0.30	0.23	0.39	0.30	0.09	0.50		0.50	0.62	0.10	0.32
20	0.21	0.21		0.23	0.23		0.53	0.10	0.43	0.39	0.10	0.29	0.50		0.50	0.62	0.10	0.32
21	0.21	0.21		0.23	0.23		0.53	0.30	0.23	0.39		0.39	0.50		0.50	0.62	0.10	0.32
22	0.21	0.21		0.23	0.23		0.53	0.30	0.23	0.39	0.10	0.29	0.49		0.49	0.62	0.10	0.32
23	0.21	0.21		0.23	0.23		0.53	0.53		0.39		0.39	0.49		0.49	0.62	0.10	0.32
24	0.21	0.21		0.23	0.23		0.53	0.30	0.23	0.39		0.39	0.49		0.49	0.62	0.10	0.32
25	0.21	0.21		0.23	0.23		0.53	0.30	0.23	0.39		0.39	0.49		0.49	0.62		0.62
26	0.21	0.21		0.23	0.23		0.53	0.30	0.23	0.39		0.39	0.49		0.49	0.63		0.63
27	0.21	0.21		0.23	0.23		0.53	0.30	0.23	0.39		0.39	0.49		0.49	0.63		0.63
28	0.21	0.21		0.23	0.23		0.53	0.10	0.43	0.39		0.39	0.49		0.49	0.63		0.63
29	0.21	0.21		0.23	0.23		0.53	0.10	0.43	0.39		0.39	0.49		0.49	0.63		0.63
30	0.20	0.20					0.53	0.53		0.39		0.39	0.49		0.49	0.63		0.63
31	0.20	0.20					0.53	0.30	0.23				0.49		0.49			
Total	6.5	6.5		6.8	6.6	0.2	16.6	10.4	6.2	11.7	5.3	6.4	15.4	0.3	15.1	18.7	2.7	15.9
Acre-feet		13			14			33			23			31			37	
Priority Diverted		13			13			21			10			1			5	
Apport Diverted								12			13			30			32	
Apport Diverted to date								12			25			55			87	
TBI Acreage		101.73			101.73			101.73			101.73			101.73			101.73	
Apportioned		41			66			66			66			66			66	
Duty		0.13			0.14			0.32			0.23			0.30			0.36	

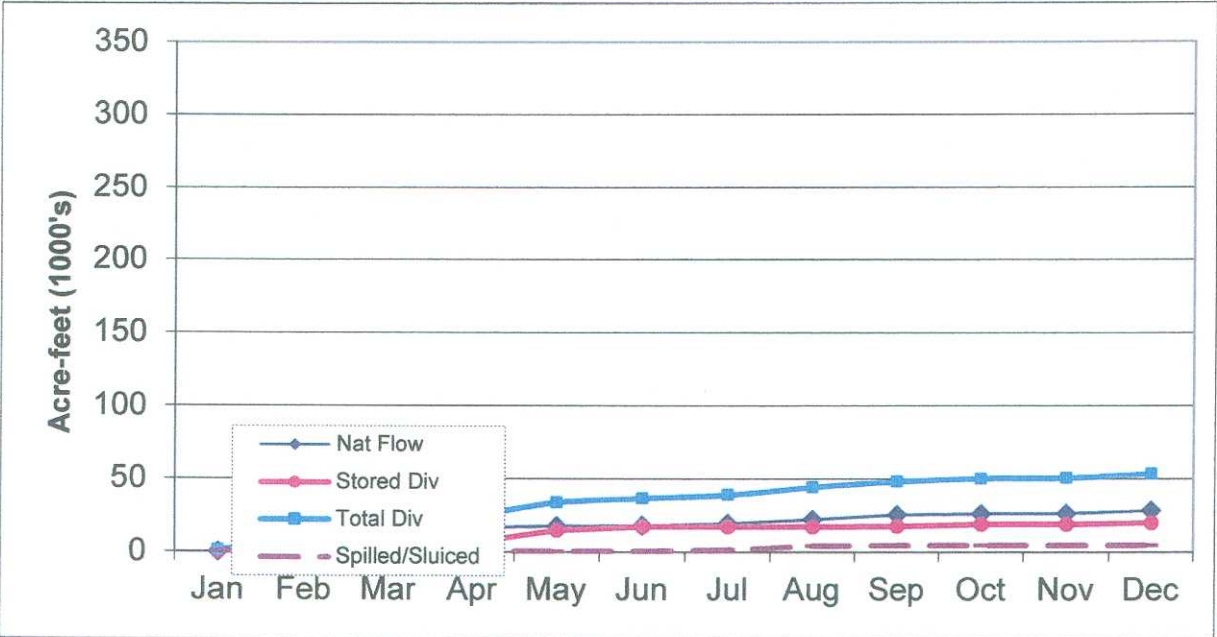
DAY	JUL			AUG			SEP			OCT			NOV			DEC			Totals
	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	
1	0.63		0.63	0.49	0.49		0.45	0.45		0.42		0.42	0.37	0.37		0.55	0.55		
2	0.63		0.63	0.49	0.49		0.45	0.45		0.42		0.42	0.37	0.37		0.55	0.55		
3	0.63		0.63	0.49	0.49		0.45	0.30	0.15	0.42		0.42	0.37	0.37		0.55	0.55		
4	0.63		0.63	0.49	0.49		0.45	0.30	0.15	0.42		0.42	0.37	0.37		0.55		0.55	
5	0.63		0.63	0.49	0.49		0.45	0.30	0.15	0.42		0.42	0.37	0.37		0.55		0.55	
6	0.63		0.63	0.49	0.49		0.45	0.10	0.35	0.42		0.42	0.37	0.37		0.55		0.55	
7	0.63		0.63	0.49	0.49		0.45	0.45		0.42		0.42	0.37	0.37		0.55		0.55	
8	0.63	0.30	0.33	0.49	0.30	0.19	0.45	0.45		0.42		0.42	0.37	0.37		0.55		0.55	
9	0.63		0.63	0.49	0.49		0.45	0.45		0.42		0.42	0.37	0.37		0.55		0.55	
10	0.63		0.63	0.49	0.30	0.19	0.45	0.45		0.42		0.42	0.37	0.37		0.55		0.55	
11	0.63	0.30	0.33	0.49	0.30	0.19	0.45	0.45		0.42		0.42	0.37	0.37		0.55		0.55	
12	0.63		0.63	0.49	0.10	0.39	0.45	0.45		0.42		0.42	0.37	0.37		0.55		0.55	
13	0.63		0.63	0.49	0.30	0.19	0.45	0.45		0.42		0.42	0.37	0.37		0.55		0.55	
14	0.63		0.63	0.49	0.10	0.39	0.45	0.45		0.42		0.42	0.37	0.37		0.55		0.55	
15	0.63		0.63	0.49	0.10	0.39	0.45	0.45		0.41		0.41	0.37	0.37		0.55		0.55	
16	0.63		0.63	0.49	0.10	0.39	0.45	0.45		0.41		0.41	0.37	0.37		0.55		0.55	
17	0.63		0.63	0.49	0.30	0.19	0.45	0.45		0.41		0.41	0.37	0.37		0.55	0.30	0.25	
18	0.63		0.63	0.49	0.30	0.19	0.45	0.45		0.41		0.41	0.37	0.37		0.55	0.55		
19	0.63		0.63	0.49	0.10	0.39	0.45	0.45		0.41		0.41	0.37	0.37		0.55		0.55	
20	0.63	0.30	0.33	0.49	0.30	0.19	0.45	0.45		0.41		0.41	0.37	0.37		0.55	0.30	0.25	
21	0.63	0.63		0.49	0.49		0.45	0.30	0.15	0.41		0.41	0.37	0.37		0.55	0.55		
22	0.63	0.10	0.53	0.49	0.49		0.45	0.10	0.35	0.41		0.41	0.37	0.37		0.55	0.55		
23	0.63	0.63		0.49	0.49		0.45	0.30	0.15	0.41		0.41	0.37	0.37		0.55	0.55		
24	0.63	0.30	0.33	0.49	0.49		0.45	0.10	0.35	0.41		0.41	0.37	0.37		0.55	0.55		
25	0.63	0.63		0.49	0.49		0.45		0.45	0.41		0.41	0.37	0.37		0.55	0.55		
26	0.63	0.10	0.53	0.48	0.48		0.45		0.45	0.41	0.41		0.37	0.37		0.54	0.54		
27	0.63	0.63		0.48	0.48		0.45		0.45	0.41	0.41		0.37	0.37		0.54	0.54		
28	0.63	0.63		0.48	0.48		0.45		0.45	0.41	0.41		0.37	0.37		0.54	0.54		
29	0.63	0.63		0.48	0.48		0.45		0.45	0.41	0.41		0.37	0.37		0.54	0.54		
30	0.64		0.64	0.48	0.48		0.45		0.45	0.41	0.41		0.37	0.37	0.00	0.54	0.54		
31	0.64	0.30	0.34	0.48	0.48				0.41	0.41						0.54	0.54		
Total	19.6	5.5	14.1	16.1	11.9	3.3	13.5	9.0	4.5	12.9	2.5	10.4	11.1	11.1	0.0	17.0	8.8	8.2	
Acre-feet		39			36			27			26			22			34		329
Priority Diverted		11			23			18			5			22			17		199
Apport Diverted		28			7			9			21						16		168
Apport Diverted to date		115			122			131			152			152			168		168
TBI Acreage		101.73			101.73			101.73			101.73			101.73			101.73		101.73
Apportioned		66			66			66			66			66			66		66
Duty		0.38			0.29			0.27			0.25			0.22			0.33		3.21

2012

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

In Acre-Feet

Month	Accumulated		Monthly Total Diversions	Accumulated	
	Natural Flow Diversions	Stored Water Diversions		Total Diversions	Spilled and Sluiced
Jan	301		301	1,041	740
Feb	8,199	52	8,251	8,991	740
Mar	14,925	401	15,326	16,066	740
Apr	16,893	6,758	23,651	24,391	740
May	17,847	15,160	33,007	33,747	740
Jun	18,252	17,651	35,903	36,643	740
Jul	19,545	17,651	37,196	39,037	1,841
Aug	22,445	17,651	40,096	44,393	4,297
Sep	25,611	17,939	43,550	48,283	4,733
Oct	26,357	19,222	45,579	50,312	4,733
Nov	26,613	19,244	45,857	50,677	4,820
Dec	28,458	20,285	48,743	53,563	4,820
Graph:	Nat Flow Div	Stored Div		Total Div	Spill/Sluice



2012

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. 36,297.59 Acres

FEBRUARY

T. B. I. 37,475.84 Acres

MARCH

T. B. I. 40,709.76 Acres

2012	Diverted		Natural		Passing Dam	
	Total	Stored	Flow	Spill	Sluice	
1				15		
2				20		
3				40		
4				36		
5				36		
6				36		
7				36		
8				15		
9				5		
10				5		
11				5		
12				5		
13				5		
14				10		
15				15		
16				20		
17				25		
18				25		
19				15		
20				10		
21				10		
22				5		
23				5		
24				5		
25				5		
26						
27						
28						
29						
30	28		28			
31	124		124			
Total	152		152	373		
Ac-Ft	301		301	740		
To Date	301		301	740		
Duty	0.01					

	Diverted		Natural		Passing Dam	
	Total	Stored	Flow	Spill	Sluice	
	138		138			
	149		149			
	170	18	152			
	176		176			
	159		159			
	144		144			
	145		145			
	145		145			
	139		139			
	150		150			
	151	4	147			
	152	4	148			
	151		151			
	143		143			
	142		142			
	138		138			
	128		128			
	125		125			
	124		124			
	125		125			
	125		125			
	124		124			
	123		123			
	123		123			
	123		123			
	124		124			
	4008	26	3982			
	7950	52	7898			
	8251	52	8199			
	0.22					
				740		

	Diverted		Natural		Passing Dam	
	Total	Stored	Flow	Spill	Sluice	
	124		124			
	123		123			
	123		123			
	123	1	122			
	123		123			
	122	2	120			
	121	2	119			
	121	5	116			
	122	17	105			
	122	1	121			
	122	4	118			
	122		122			
	121		121			
	114		114			
	112		112			
	113		113			
	111		111			
	121		121			
	126		126			
	121		121			
	117	11	106			
	115	11	104			
	119	5	114			
	107	7	100			
	104	11	93			
	103	11	92			
	104	14	90			
	105	17	88			
	97	16	81			
	95	18	77			
	94	23	71			
	3567	176	3391			
	7075	349	6726			
	15326	401	14925			
	0.38					
				740		

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...

2012

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. 40,840.01 Acres

MAY

T. B. I. 41,150.98 Acres

JUNE

T. B. I. 40,192.86 Acres

2012	Diverted			Passing Dam		
	Total	Stored	Natural Flow	Spill	Sluice	
1	93	26	67			
2	92	33	59			
3	93	61	32			
4	125	81	44			
5	134	81	53			
6	138	88	50			
7	138	106	32			
8	141	111	30			
9	141	109	32			
10	141	109	32			
11	142	111	31			
12	141	111	30			
13	142	117	25			
14	145	119	26			
15	149	121	28			
16	147	121	26			
17	146	117	29			
18	146	117	29			
19	146	115	31			
20	147	116	31			
21	147	113	34			
22	147	116	31			
23	147	122	25			
24	148	121	27			
25	149	128	21			
26	154	128	26			
27	156	127	29			
28	155	126	29			
29	154	126	28			
30	153	128	25			
31						
Total	4197	3205	992	740		
Ac-Ft	8325	6357	1968			
To Date Duty	23651	6758	16893			
	0.58					

	Diverted			Passing Dam		
	Total	Stored	Natural Flow	Spill	Sluice	
	155	128	27			
	156	130	26			
	158	131	27			
	159	132	27			
	160	134	26			
	161	135	26			
	161	135	26			
	162	134	28			
	161	133	28			
	160	133	27			
	170	130	40			
	166	125	41			
	166	118	48			
	168	133	35			
	151	131	20			
	146	128	17			
	144	132	12			
	142	142				
	151	151				
	151	151				
	149	149				
	146	146				
	143	143				
	144	144				
	143	143				
	139	139				
	141	141				
	142	142				
	142	142				
	140	140				
	140	140				
	4717	4236	481	740		
	9356	8402	954			
	33007	15160	17847			
	0.8					

	Diverted			Passing Dam		
	Total	Stored	Natural Flow	Spill	Sluice	
	138	138				
	136	136				
	136	136				
	135	135				
	133	133				
	132	132				
	131	131				
	130	130				
	130	130				
	119	55	64			
	48		48			
	32		32			
	20		20			
	13		13			
	9		9			
	7		7			
	5		5			
	3		3			
	2		2			
	1		1			
	1460	1256	204	740		
	2896	2491	405			
	35903	17651	18252			
	0.89					

Water passing dam estimated by San Carlos Irrigation Project...

2012

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. 38,840.74 Acres

AUGUST

T. B. I. 38,673.74 Acres

SEPTEMBER

T. B. I. 38,687.66 Acres

2012	Diverted		Passing Dam	
	Total	Natural Flow	Spill	Sluice
1				
2				
3				
4				
5				
6	24	24		
7	22	22		
8	10	10		
9	8	8		
10	6	6		
11	4	4		
12	8	8		
13	7	7		
14	6	6		
15	4	4		
16	33	33		
17	85	85	357	
18	17	17		
19	12	12	21	
20	45	45	26	
21	26	26		
22	15	15		
23	18	18	13	
24	25	25		
25	16	16		
26	14	14		
27	13	13		
28	11	11		
29	51	51	81	
30	109	109	45	
31	63	63	12	
Total	652	652	555	
Ac-Ft	1293	1293	1101	
To Date	37196	17651	19545	1841
Duty	0.96			

	Diverted		Passing Dam	
	Total	Natural Flow	Spill	Sluice
	76	76		
	139	139		
	81	81		
	31	31		
	18	18		
	15	15		
	13	13		
	9	9		
	6	6		
	11	11		
	14	14		
	10	10		
	8	8		
	6	6		
	5	5		
	4	4		
	3	3		
	2	2		
	1	1		
	21	21	57	
	61	61	355	
	56	56	170	
	176	176		
	310	310		
	205	205		
	79	79		
	28	28		
	19	19	13	
	17	17	24	
	16	16	619	
	22	22		
	1462	1462	1238	
	2800	2800	2456	
	40096	17651	22445	4297
	1.04			

	Diverted		Passing Dam	
	Total	Natural Flow	Spill	Sluice
	28	28		
	30	30		
	31	31		
	31	4		
	55	37		
	84	84		
	79	79	30	
	198	198	125	
	152	152		
	145	145		
	87	87	50	
	61	61		
	61	61	10	
	51	51	5	
	48	48		
	46	46		
	45	45		
	44	44		
	43	43		
	42	42		
	41	41		
	41	41		
	40	40		
	39	3		
	38	4		
	37	10		
	37	18		
	36	21	15	
	36	23	13	
	35	25	10	
	1741	145	1586	220
	3454	288	3166	436
	43550	17939	25611	4733
	1.13			

Water passing dam estimated by San Carlos Irrigation Project...

2012

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. 38,687.66 Acres

NOVEMBER

T. B. I. 38,687.66 Acres

DECEMBER

T. B. I. 38,687.66 Acres

2012	Diverted			Passing Dam			Diverted			Passing Dam		
	Total	Stored	Natural Flow	Spilled	Sluice		Total	Stored	Natural Flow	Spilled	Sluice	
1	38	25	13				6		6	10		
2	37	22	15				5		5	7		
3	37	18	19				4		4	7		
4	36	21	15				3		3	5		
5	36	25	11				3		3	5		
6	36	32	4				2		2	5		
7	37	32	5				1		1	5		
8	37	31	6									
9	37	32	5									
10	38	33	5									
11	39	31	8									
12	39	31	8									
13	39	31	8				13	11	2			
14	40	31	9				22		22			
15	40	30	10				14		14			
16	40	28	12				12		12			
17	41	29	12				11		11			
18	39	27	12				10		10			
19	39	26	13				9		9			
20	39	27	12				8		8			
21	39	26	13				6		6			
22	39	26	13				5		5			
23	39	26	13				3		3			
24	39	7	32				2		2			
25	33		33				1		1			
26	18		18									
27	14		14									
28	12		12									
29	10		10									
30	8		8									
31	8		8									
Total	1023	647	376				140	11	129	44		
Ac-Ft	2029	1283	746				278	22	256	87		
To Date	45579	19222	26357		4733		45857	19244	26613	4820		
Duty	1.18						1.19					

Diverted			Passing Dam			Diverted			Passing Dam		
Total	Stored	Natural Flow	Spilled	Sluice		Total	Stored	Natural Flow	Spilled	Sluice	
3											
29											
47											
52											
51											
51											
53											
54											
55											
57											
59											
68											
74											
75											
98											
96											
81											
81											
77											
68											
54											
37											
28											
23											
20											
18											
16											
15											
15											
1455	525	930				1455	525	930			
2886	1041	1845				2886	1041	1845			
48743	20285	28458				48743	20285	28458			
1.26						1.26					

Water passing dam estimated by San Carlos Irrigation Project...

DETERMINATION OF PRIORITY WATER

JANUARY 2012

Mean daily discharge - cubic feet per second

SAN CARLOS RESERVOIR										ASHURST-HAYDEN DAM					DAILY CALL SYSTEM					Version 7.08				
RELEASES										STORAGE					COMPUTED PRIORITY YEAR									
2012		River Inflow	Natural Flow		Stored	Inflow change		Ac-ft 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	
			Total	Flow		Minus Outflow	Res.			Spilled	Flow			1924	1924				1924	1924				
DEC 31	197	58	56	56	141	237		1		15				-56	-41	141	1	1924						1924
JAN 1	168	56	56	56	112	276		2		20				-36	-16	143	3	"					"	
2	179	56	56	56	123	185		3		40				-16	-20	162	4	"					"	
3	178	56	56	56	122	243		4		36				-20	14	199	5	"					"	
4	182	58	58	58	126	300		5		36							6	"					"	
5	185	22	22	22	163	265		6		36				36	221		7	"					"	
6	185				185	362		7		15				15	201		8	"					"	
7	186				186	367		8		5				5	190		9	"					"	
8	185				185	369		9		5				5	189		10	"					"	
9	184				184	334		10		5				-19	155		11	"					"	
10	174	24	24	24	150	396		11		5				-36	137		12	"					"	
11	173	41	41	41	132	179		12		5				-36	138		13	"					"	
12	174	41	41	41	133	281		13		10				-31	143		14	"					"	
13	174	41	41	41	133	283		14		15				-26	141		15	"					"	
14	167	41	41	41	126	325		15		20				2	174		16	"					"	
15	172	18	18	18	164	470		16		25				25	199		17	"					"	
16	174				174	268		17		25				25	191		18	"					"	
17	168				166	353		18		15				15	188		19	"					"	
18	173				173	334		19		10				10	195		20	"					"	
19	185				185	420		20		10				5	223		21	"					"	
20	192				192	445		21		5				5	235		22	"					"	
21	221				221	342		22		5				5	238		23	"					"	
22	230				230	452		23		5				5	223		24	"					"	
23	233				233	476		24		5					210		25	"					"	
24	218				218	438		25							203		26	"					"	
25	210				210	485		26							198		27	"					"	
26	203				203	310		27						-123	76		28	"					"	
27	198				198	357		28						-166	34		29	"					"	
28	199	123	123	123	76	111		29		28				-70	127		30	1875					"	
29	200	194	194	194	6			30		124							31	1924					"	
30	197	194	194	194	3	-22		31															"	
31	195	194	194	194	1	45																	"	

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

FEBRUARY 2012

Mean daily discharge - cubic feet per second

SAN CARLOS RESERVOIR										DAILY CALL SYSTEM				VERSION 7.08			
RELEASES										COMPUTED PRIORITY YEAR				PRIORITY YEAR			
2012	River Inflow	STORAGE			ASHURST-HAYDEN DAM					Duncan				Ashurst-Hayden			
		Total	Natural Flow	Inflow Minus Outflow	Ac-ft change S C Res.	FEB	Sluiced and/or Spilled	Diverter	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	FEB	1915	1924	1915	1924
JAN 31	195	194	194	1	45	1	138	149	138	138	-56	139	1	1915	1924	1915	1924
FEB 1	223	208	208	15	-45	2	149	170	18	149	-59	164	2	1924	1915	1875	1875
2	197	217	197	-20	-45	3	170	176	176	176	-14	176	3	1912	1924	1924	1924
3	190	190	190		22	4	176	159	144	159	-16	172	4	1898	1912	1915	1915
4	188	175	175	13	45	5	159	144	144	144	-31	158	5	1924	1898	1924	1924
5	189	175	175	14	68	6	145	145	145	145	-30	163	6	1913	1924	1912	1912
6	193	175	175	18	91	7	145	145	145	145	-30	152	7	1915	1913	1898	1898
7	182	175	175	7	22	8	145	139	139	139	-36	144	8	1912	1915	1924	1924
8	180	175	175	5	-45	9	139	150	150	150	-25	150	9	1907	1912	1913	1913
9	175	175	175		23	10	150	151	4	147	-24	147	10	1898	1907	1915	1915
10	171	175	171	-4	22	11	151	152	4	148	-22	148	11	1915	1898	1912	1912
11	170	175	170	5	23	12	151	143	143	143	-9	157	12	1899	1915	1907	1907
12	167	163	163	4		13	143	142	142	142	-10	146	13	1904	1899	1898	1898
13	166	152	152	14		14	142	138	138	138	-7	140	14	1904b	1915	1915	1915
14	156	152	152	4	45	15	138	128	128	128	-8	138	15	1894	1907	1899	1899
15	147	145	145	2	22	16	128	125	125	125	-11	152	16	1903	1894	1904	1904
16	146	136	136	10	90	17	125	124	124	124	-14	134	17	1908	1903	1907	1907
17	163	136	136	27		18	124	125	125	125	-12	163	18	1915	1908	1894	1894
18	175	136	136	39	68	19	124	125	125	125	-11	146	19	1906	1915	1903	1903
19	157	136	136	21	90	20	125	125	125	125	-13	131	20	1913	1906	1908	1908
20	144	138	138	6		21	125	124	124	124	-14	128	21	1911	1913	1915	1915
21	148	138	138	10	22	22	124	125	125	125	-13	128	22	1905	1911	1906	1906
22	141	138	138	3	23	23	125	124	124	124	-14	128	23	1902	1905	1913	1913
23	142	138	138	4	23	24	124	123	123	123	-16	127	24	1911	1902	1911	1911
24	143	139	139	4		25	123	123	123	123	-17	128	25	1894	1911	1905	1905
25	145	140	140	5	22	26	123	123	123	123	-17	128	26	1899	1894	1902	1902
26	141	140	140	1		27	123	123	123	123	-17	124	27	1895	1899	1911	1911
27	142	141	141	1	23	28	123	124	124	124	-18	126	28	1897	1895	1894	1894
28	144	142	142	2	-23		124				-18			1896	1897	1899	1899
29	146	142	142	4													

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

MARCH 2012

Mean daily discharge - cubic feet per second

SAN CARLOS RESERVOIR										ASHURST-HAYDEN DAM										DAILY CALL SYSTEM										VERSION 7.08	
RELEASES					STORAGE															COMPUTED PRIORITY YEAR											
River	2012	Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	MAR	Spilled and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow to Project	Nat. Flow Available to Project	MAR	Duncan Virden	Safford	Winkelman	Ashurst-Hayden												
	FEB 29	146	142	142		4		1		124		124	-18	128	1	1898	1896	1895	1895												
	MAR 1	144	143	143		1	23	2		123		123	-20	124	2	1890	1898	1897	1897												
	2	145	144	144		1	-23	3		123		123	-21	124	3	1895	1890	1896	1896												
	3	143	144	143	1	-1	23	4		123	1	122	-21	122	4	1884	1895	1898	1898												
	4	146	145	145		1	22	5		123		123	-22	124	5	1883	1884	1890	1890												
	5	144	146	144	2	-2	46	6		122	2	120	-24	120	6	1885	1883	1895	1895												
	6	144	146	144	2	-2	-68	7		121	2	119	-25	119	7	1880	1885	1884	1884												
	7	141	147	141	6	-6	-181	8		121	5	116	-25	116	8	1883	1880	1883	1883												
	8	129	148	129	19	-19	23	9		122	17	105	-24	105	9	1879	1883	1885	1885												
	9	147	148	147	1	-1		10		122	1	121	-26	121	10	1882	1879	1880	1880												
	10	143	148	143	5	-5	-23	11		122	4	118	-25	118	11	"	1882	1883	1883	1883											
	11	155	150	150		5		12		122		122	-28	127	12	"	"	1879	1879	1879											
	12	150	144	144		6	68	13		121		121	-23	127	13	1880	"	1882	1882												
	13	148	140	140		8	90	14		114		114	-26	122	14	"	1880	"	"	"											
	14	149	140	140		9	-22	15		112		112	-28	121	15	1878	"	"	"	"											
	15	154	140	140		14	90	16		113		113	-27	127	16	1874	1878	1880	1880												
	16	152	140	140		12		17		111		111	-29	123	17	1879	1874	"	"	"											
	17	148	140	140		8	68	18		121		121	-19	129	18	1883	1879	1878	1878												
	18	152	141	141		11	91	19		126		126	-15	137	19	"	1883	1874	1874	1874											
	19	143	141	141		2	114	20		121		121	-20	123	20	1884	"	1879	1879	1879											
	20	130	142	130	12	-12	68	21		117	11	106	-24	106	21	1883	1884	1883	1883												
	21	128	140	128	12	-12		22		115	11	104	-24	104	22	"	1883	"	"	"											
	22	126	132	126	6	-6	46	23		119	5	114	-12	114	23	1881	"	1884	1884												
	23	120	128	120	8	-8		24		107	7	100	-20	100	24	"	1881	1883	1883												
	24	116	128	116	12	-12		25		104	11	93	-23	93	25	1879	"	"	"	"											
	25	115	127	115	12	-12	22	26		103	11	92	-23	92	26	1877	1879	1881	1881												
	26	110	126	110	16	-16	-22	27		104	14	90	-20	90	27	1884	1877	"	"	"											
	27	107	126	107	19	-19	-46	28		105	17	88	-19	88	28	1883	1884	1879	1879												
	28	108	126	108	18	-18	-46	29		97	16	81	-27	81	29	1885	1883	1877	1877												
	29	105	126	105	21	-21		30		95	18	77	-28	77	30	1880	1885	1884	1884												
	30	100	126	100	26	-26	-68	31		94	23	71	-29	71	31	1882	1880	1883	1883												
	31	97	126	97	29	-29	-45																								

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

APRIL 2012

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR					ASHURST-HAYDEN DAM					DAILY CALL SYSTEM					COMPUTED PRIORITY YEAR				
		RELEASES		STORAGE			Sluiced and/or Spilled		Diverted		Natural Flow		Duncan Virden		Safford		Winkelman		Ashurst-Hayden		APR
2012	River Inflow	Total	Natural Flow	Inflow Minus Outflow	Ac-ft change S C Res.	APR															
MAR 31	97	126	97	29	-45	1			93	26	67		1879	1882	1882	1886	1885				1
APR 1	88	126	88	38	-68	2			92	33	59		1878	1879	1879	1880	1880				2
2	84	153	84	69	-204	3			93	61	32		1890	1878	1878	1882	1882				3
3	85	177	85	92	-181	4			125	81	44		1887	1890	1890	1879	1879				4
4	89	181	89	92	-247	5			134	81	53		1885	1887	1887	1878	1878				5
5	83	183	83	100	-135	6			138	88	50		1883	1885	1885	1890	1890				6
6	62	183	62	121	-157	7			138	106	32		1881	1883	1883	1887	1887				7
7	57	183	57	126	-267	8			141	111	30		1879	1881	1881	1885	1885				8
8	58	182	58	124	-333	9			141	109	32		1882	1879	1879	1883	1883				9
9	57	181	57	124	-133	10			141	109	32		1880	1882	1882	1881	1881				10
10	54	180	54	126	-177	11			142	111	31		1881	1880	1880	1879	1879				11
11	52	178	52	126	-438	12			141	111	30		1880	1881	1881	1882	1882				12
12	44	177	44	133	-306	13			142	117	25		1879	1880	1880	1880	1880				13
13	42	177	42	135	-195	14			145	119	26		1879	1879	1879	1881	1881				14
14	40	177	40	137	-281	15			149	121	28		1883	"	"	1880	1880				15
15	40	177	40	137	-279	16			147	121	26		1880	1883	1883	1879	1879				16
16	44	177	44	133	-236	17			146	117	29		1878	1880	1880	"	"				17
17	44	177	44	133	-234	18			146	117	29		1878	1878	1878	1883	1883				18
18	46	177	46	131	-287	19			146	115	31		1878	1878	1878	1880	1880				19
19	45	177	45	132	-169	20			147	116	31		1873	1878	1878	1878	1878				20
20	49	177	49	128	-274	21			147	113	34		1876	1873	1873	1876	1876				21
21	45	177	45	132	-271	22			147	116	31		1872	1876	1876	1878	1878				22
22	38	177	38	139	-271	23			147	122	25		1874	1872	1872	1873	1873				23
23	39	177	39	138	-228	24			148	121	27		1873	1874	1874	1876	1876				24
24	32	177	32	145	-391	25			149	128	21		1868	1873	1873	1872	1872				25
25	30	176	30	146	-286	26			154	128	26		1873	1868	1868	1874	1874				26
26	32	176	32	144	-326	27			156	127	29		1875	1873	1873	1873	1873				27
27	32	175	32	143	-363	28			155	126	29		1874	1875	1875	1868	1868				28
28	32	175	32	143	-321	29			154	126	28		"	1874	1874	1873	1873				29
29	29	175	29	146	-712	30			153	128	25		1873	"	"	1875	1875				30
30	29	174	29	145	-254																

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

MAY 2012

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR				ASHURST-HAYDEN DAM				DAILY CALL SYSTEM				VERSION 7.08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		RELEASES		STORAGE						COMPUTED PRIORITY YEAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		River 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 to Project	Nat. Flow Available to Project	Duncan		Safford	Winkelman	Ashurst-Hayden																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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24 hour lag allowed between Coolidge/Ashurst-Hayden Dams.

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

JUNE 2012

Mean daily discharge - cubic feet per second

	SAN CARLOS RESERVOIR										ASHURST-HAYDEN DAM										DAILY CALL SYSTEM		VERSION 7.08	
	2012	River Inflow	RELEASES			STORAGE			JUN	Sluiced and/or Spilled			Nat. Flow			Nat. Flow Available to Project	JUN	COMPUTED PRIORITY YEAR			Ashurst-Hayden			
			Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	Diverted		Stored	Natural Flow	Gain/Loss Nat. Flow	Duncan Virden	Safford	Winkelman									
MAY 31	6	188	6	182	-182	-302	1	138	138	-6	1	Immem	Immem	Immem	Immem	1	Immem	Immem	Immem	Immem				
JUN 1	5	188	5	183	-183	-360	2	136	136	-5	2	"	"	"	"	2	"	"	"	"				
2	4	188	4	184	-184	-397	3	136	136	-4	3	"	"	"	"	3	"	"	"	"				
3	4	188	4	184	-184	-406	4	135	135	-4	4	"	"	"	"	4	"	"	"	"				
4	4	188	4	184	-184	-512	5	133	133	-4	5	"	"	"	"	5	"	"	"	"				
5	4	188	4	184	-184	-325	6	132	132	-4	6	"	"	"	"	6	"	"	"	"				
6	4	187	4	183	-183	-532	7	131	131	-4	7	"	"	"	"	7	"	"	"	"				
7	3	186	3	183	-183	-465	8	130	130	-3	8	"	"	"	"	8	"	"	"	"				
8	4	186	4	182	-182	-357	9	130	130	-4	9	"	"	"	"	9	"	"	"	"				
9	2	64	2	62	-62	-154	10	119	55	64	10	1880	"	"	"	10	1880	"	"	"				
10	1				1	-6	11	48	48	48	11	1885	1880	"	"	11	1885	"	"	"				
11	1				1	-6	12	32	32	32	12	1883	1885	"	"	12	1883	"	"	"				
12	3				3	-12	13	20	20	20	13	1882	1883	1880	1880	13	1882	1883	1880	1880				
13	2				2	-6	14	13	13	13	14	1881	1882	1885	1885	14	1881	1882	1885	1885				
14	1				1	6	15	9	9	9	15	1880	1881	1883	1883	15	1880	1881	1883	1883				
15	1				1	-24	16	7	7	7	16	1879	1880	1882	1882	16	1879	1880	1882	1882				
16	1				1	-5	17	5	5	5	17	"	1879	1881	1881	17	"	1879	1881	1881				
17	2				2	-18	18	3	3	3	18	"	"	1880	1880	18	"	"	1880	1880				
18	2				2	-6	19	2	2	2	19	"	"	"	1879	19	"	"	1879	1879				
19	2				2	-23	20	1	1	1	20	"	"	"	"	20	"	"	"	"				
20	2				2	-11	21				21	"	"	"	"	21	"	"	"	"				
21	2				2	-12	22				22	Immem	"	"	"	22	Immem	"	"	"				
22	2				2	-52	23				23	"	Immem	"	"	23	"	"	"	"				
23	1				1		24				24	"	"	"	"	24	"	"	"	"				
24	1				1	-39	25				25	"	"	"	Immem	Immem	"	Immem	Immem	Immem				
25						-33	26				26	"	"	"	"	26	"	"	"	"				
26						-17	27				27	"	"	"	"	27	"	"	"	"				
27						-11	28				28	"	"	"	"	28	"	"	"	"				
28						-5	29				29	"	"	"	"	29	"	"	"	"				
29						-16	30				30	"	"	"	"	30	"	"	"	"				
30						-17																		

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

JULY 2012

Mean daily discharge - cubic feet per second

SAN CARLOS RESERVOIR										ASHURST-HAYDEN DAM										DAILY CALL SYSTEM				VERSION 7.08	
RELEASES					STORAGE															COMPUTED PRIORITY YEAR					
River Inflow	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					
	Total	Flow					Spilled	Immem	Immem							Immem	Immem	Immem							
2012 JUN 30					-17	1									1	Immem	Immem	Immem	Immem	Immem					
JUL 1					-21	2									2	"	"	"	"	"					
2					-22	3									3	"	"	"	"	"					
3					-21	4									4	"	"	"	"	"					
4					27	5									5	1881	"	"	"	"					
5					-17	6									6	Immem	1881	"	"	"					
6					-272	7				24		24	24	24	7	1875	Immem	"	"	"					
7	23			23	-14	8			22		22	22	22	22	8	1881	1875	1881	1881	1881					
8	18			18	-32	9			10		10	10	10	33	9	1875	1881	Immem	Immem	Immem					
9	23			23	-4	10			8		8	8	8	26	10	"	1875	1875	1875	1875					
10	28			28	22	11			6		6	6	6	29	11		"	"	"	"					
11	31			31	264	12			4		4	4	4	32	12	1873	"	1881	1881	1881					
12	31			31	-31	13			8		8	8	8	39	13	Immem	1873	1875	1875	1875					
13	24			24	5	14			7		7	7	7	38	14	1872	Immem	"	"	"					
14	25			25	41	15			6		6	6	6	30	15	1868	1872	1873	1873	1873					
15	25			25	-10	16			4		4	4	4	29	16	1873	1868	Immem	Immem	Immem					
16	28			28	-5	17			33		33	33	33	58	17	1874	1873	1872	1872	1872					
17	14			14	9	18			357		85	85	442	470	18	1883	1874	1868	1868	1868					
18	9			9	-5	19			21		17	17	17	31	19	1885	1883	1873	1873	1873					
19	3			3	-16	20			26		12	12	33	42	20	1877	1885	1874	1874	1874					
20	19			19	-5	21			26		45	45	71	74	21	1889	1877	1883	1883	1883					
21	10			10	10	22					26	26	26	45	22	1880	1889	1885	1885	1885					
22	17			17	-15	23			13		15	15	15	25	23	1924	1880	1877	1877	1877					
23	25			25	25	24					18	18	31	48	24	1879	1924	1889	1889	1889					
24	42			42	10	25					25	25	25	50	25	1889	1879	1880	1880	1880					
25	63			63	63	26					16	16	16	58	26	1924	1889	1924	1924	1924					
26	54			54	-15	27					14	14	14	77	27	"	1924	1879	1879	1879					
27	70			70	70	28					13	13	13	67	28	1875	"	1889	1889	1889					
28	80			80	25	29		81			11	11	11	81	29	1883	1875	1924	1924	1924					
29	90			90	90	30		45			51	51	132	212	30	1909	1883	"	"	"					
30	100			100	80	31		12			109	109	154	244	31	1924	1909	1875	1875	1875					
31	189			189	-85	31					63	63	75	175	31	"	1924	1883	1883	1883					

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

AUGUST 2012

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR				ASHURST-HAYDEN DAM				DAILY CALL SYSTEM				VERSION 7.08			
		RELEASES		STORAGE		AUG				COMPUTED PRIORITY YEAR							
				Inflow	Ac-ft change S C Res.												
2012	River Inflow	Total	Natural Flow	Stored	Outflow	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Nat. Flow to Project	Gain/Loss	Nat. Flow Available to Project	AUG	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
JUL 31	189				189								1	1924	1924	1909	1909
AUG 1	142				142								2	"	"	1924	1924
2	95				95								3	"	"	"	"
3	52				52								4	"	"	"	"
4	45				45								5	1881	"	"	"
5	25				25								6	1885	1881	"	"
6	23				23								7	1883	1885	"	"
7	19				19								8	1882	1883	1881	1881
8	12				12								9	1879	1882	1885	1885
9	16				16								10	1880	1879	1883	1883
10	16				16								11	1879	1880	1882	1882
11	13				13								12	"	1879	1879	1879
12	14				14								13	"	"	1880	1880
13	16				16								14	1880	"	1879	1879
14	18				18								15	1883	1880	"	"
15	10				10								16	1877	1883	"	"
16	3				3								17	1882	1877	1880	1880
17	2				2								18	1886	1882	1883	1883
18	31				31								19	1924	1886	1877	1877
19	77				77								20	"	1924	1882	1882
20	599				599								21	"	"	1886	1886
21	478				478								22	"	"	1924	1924
22	251				251								23	"	"	"	"
23	195				195								24	"	"	"	"
24	371				371								25	"	"	"	"
25	340				340								26	"	"	"	"
26	325				325								27	"	"	"	"
27	237	28	28		209								28	"	"	"	"
28	304	53	53		251								29	1885	"	"	"
29	175	51	51		124								30	1886	1885	"	"
30	123	52	52		71								31	1883	1886	"	"
31	107	52	52		55												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

SEPTEMBER 2012

Mean daily discharge - cubic feet per second

SAN CARLOS RESERVOIR										ASHURST-HAYDEN DAM										DAILY CALL SYSTEM					VERSION 7.08				
RELEASES										STORAGE										COMPUTED PRIORITY YEAR									
2012	River Inflow	Natural Flow			Inflow Minus Outflow			Ac-ft change S C Res.		SEP	Sluiced and/or Spilled			Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow to Project	SEP	Duncan			SEP	Ashurst-Hayden						
		Total	Flow	Stored	Res.	SEP	Spilled	Flow	Flow		Flow	Virden	Safford						Winkelman	Hayden									
AUG 31	107	52	52	52	55	146	1	28	28	83	1	1882	1883	1885	1885														
1	92	52	52	52	30	60	2	30	30	60	2	1880	1882	1886	1886														
2	67	52	52	52	15	50	3	31	31	46	3	1879	1880	1883	1883														
3	48	52	48	4	-40	4	4	31	4	27	4	1884	1879	1882	1882														
4	48	90	48	42	-42	286	5	55	37	18	5	1885	1884	1880	1880														
5	81	53	53	53	28	190	6	84	84	31	6	1924	1885	1879	1879														
6	84	53	53	53	31	64	7	79	79	58	7	1891	1824	1884	1884														
7	114	53	53	53	61	76	8	125	198	270	8	1924	1891	1885	1885														
8	483	53	53	53	430	32	9	152	99	582	9	"	1924	1924	1924														
9	313	53	53	53	260	449	10	145	145	92	10	"	"	1891	1891														
10	218	53	53	53	165	617	11	50	87	84	11	"	"	1924	1924														
11	166	53	53	53	113	286	12	61	61	8	12	"	"	"	"														
12	211	53	53	53	158	165	13	10	61	18	13	"	"	"	"														
13	150	53	53	53	97	167	14	5	51	3	14	"	"	"	"														
14	233	53	53	53	180	131	15	48	48	-5	15	"	"	"	"														
15	162	54	54	54	108	145	16	46	46	-8	16	1890	"	"	"														
16	135	54	54	54	81	174	17	45	45	-9	17	1907	1890	"	"														
17	142	54	54	54	88	95	18	44	44	-10	18	1881	1907	"	"														
18	122	54	54	54	68	109	19	43	43	-11	19	1879	1881	1890	1890														
19	102	54	54	54	48	69	20	42	42	-12	20	1880	1879	1907	1907														
20	85	54	54	54	31	55	21	41	41	-13	21	1877	1880	1881	1881														
21	74	54	54	54	20	14	22	41	41	-13	22	1874	1877	1879	1879														
22	59	54	54	54	5	-14	23	40	40	-14	23	"	1874	1880	1880														
23	51	54	51	3	-3	-28	24	39	36	-15	24	1873	"	1877	1877														
24	49	54	49	5	-5	-41	25	38	34	-15	25	"	1873	1874	1874														
25	43	54	43	11	-11	-55	26	37	27	-16	26	1872	"	"	"														
26	34	54	34	20	-20	-55	27	37	19	-15	27	1873	1872	1873	1873														
27	32	56	32	24	-24	-68	28	36	21	-17	28	1869	1873	"	"														
28	30	56	30	26	-26	-81	29	36	23	-17	29	1874	1869	1872	1872														
29	28	56	28	28	-28	-67	30	35	25	-18	30	Immem	1874	1873	1873														
30	28	56	28	28	-28	-81																							

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

OCTOBER 2012

Mean daily discharge - cubic feet per second

SAN CARLOS RESERVOIR										DAILY CALL SYSTEM										VERSION 7.08											
RELEASES										STORAGE										COMPUTED PRIORITY YEAR											
		River		Natural		Inflow		Ac-ft		ASHURST-HAYDEN DAM					Nat. Flow					Ashurst-Hayden											
		Total		Flow		Minus		S C		Sluiced and/or		Diverted		Stored		Natural		Gain/Loss		Nat. Flow		OCT		Duncan		Safford		Winkelman		Ashurst-Hayden	
		Outflow		Stored		Outflow		Res.		Spilled						Flow		Nat. Flow		to Project		1		Virden		1869		1869		1869	
2012	SEP 30	28	56	28	28	28	-28	-81	1	13	38	25	32	13	-15	13	13	-15	13	13	13	13	1	Immem	Immem	Immem	Immem	Immem	Immem	Immem	Immem
	OCT 1	31	56	31	25	25	-25	-92	2	15	37	22	15	15	-16	15	15	-16	15	15	15	2	"	"	"	1874	1874	1874	1874	1874	1874
	2	35	56	35	21	21	-21	-79	3	19	37	18	19	19	-16	19	19	-16	19	19	19	3	"	"	Immem	Immem	Immem	Immem	Immem	Immem	Immem
	3	32	56	32	24	24	-24	-79	4	15	36	21	15	15	-17	15	15	-17	15	15	15	4	1868	"	"	"	"	"	"	"	"
	4	28	56	28	28	28	-28	-78	5	11	36	25	11	11	-17	11	11	-17	11	11	11	5	Immem	1868	"	"	"	"	"	"	"
	5	20	56	20	36	36	-36	-115	6	4	36	32	4	4	-16	4	4	-16	4	4	4	6	"	Immem	Immem	"	"	"	"	"	"
	6	20	56	20	36	36	-36	-77	7	5	37	32	5	5	-15	5	5	-15	5	5	5	7	"	"	"	1868	1868	1868	1868	1868	1868
	7	21	56	21	35	35	-35	-101	8	6	37	31	6	6	-15	6	6	-15	6	6	6	8	"	"	Immem	Immem	Immem	Immem	Immem	Immem	Immem
	8	20	56	20	36	36	-36	-75	9	5	37	32	5	5	-15	5	5	-15	5	5	5	9	"	"	"	"	"	"	"	"	"
	9	19	56	19	37	37	-37	-88	10	5	38	33	5	5	-14	5	5	-14	5	5	5	10	"	"	"	"	"	"	"	"	"
	10	21	56	21	35	35	-35	-99	11	8	39	31	8	8	-13	8	8	-13	8	8	8	11	"	"	"	"	"	"	"	"	"
	11	20	55	20	35	35	-35	-62	12	8	39	31	8	8	-12	8	8	-12	8	8	8	12	"	"	"	"	"	"	"	"	"
	12	20	55	20	35	35	-35	-133	13	9	39	31	8	8	-12	8	8	-12	8	8	8	13	"	"	"	"	"	"	"	"	"
	13	20	55	20	35	35	-35	-84	14	9	40	31	9	9	-11	9	9	-11	9	9	9	14	"	"	"	"	"	"	"	"	"
	14	20	54	20	34	34	-34	-84	15	10	40	30	10	10	-10	10	10	-10	10	10	10	15	"	"	"	"	"	"	"	"	"
	15	22	54	22	32	32	-32	-82	16	12	40	28	12	12	-10	12	12	-10	12	12	12	16	"	"	"	"	"	"	"	"	"
	16	21	54	21	33	33	-33	-82	17	12	41	29	12	12	-9	12	12	-9	12	12	12	17	"	"	"	"	"	"	"	"	"
	17	23	54	23	31	31	-31	-93	18	13	39	27	12	12	-11	12	12	-11	12	12	18	18	"	"	"	"	"	"	"	"	"
	18	25	54	25	29	29	-29	-35	19	13	39	26	13	13	-12	13	13	-12	13	13	19	19	"	"	"	"	"	"	"	"	"
	19	23	54	23	31	31	-31	-81	20	12	39	27	12	12	-11	12	12	-11	12	12	20	20	"	"	"	"	"	"	"	"	"
	20	25	54	25	29	29	-29	-92	21	13	39	26	13	13	-12	13	13	-12	13	13	21	21	"	"	"	"	"	"	"	"	"
	21	24	54	24	30	30	-30	-90	22	13	39	26	13	13	-11	13	13	-11	13	13	22	22	1869	"	"	"	"	"	"	"	"
	22	24	54	24	30	30	-30	-90	23	13	39	26	13	13	-11	13	13	-11	13	13	23	23	1895	1869	"	"	"	"	"	"	"
	23	16	24	16	8	8	-8	-22	24	32	39	7	32	32	16	32	32	16	32	32	24	24	1890	1895	1895	1895	1895	1895	1895	1895	1895
	24	15	15	15	15	15	-15	-11	25	33	33	33	33	33	33	33	33	33	33	33	25	25	1924	1890	1869	1869	1869	1869	1869	1869	1869
	25	13	13	13	13	13	-13	-33	26	18	18	18	18	18	18	18	18	18	18	18	26	26	"	"	"	1895	1895	1895	1895	1895	1895
	26	9	9	9	9	9	-9	-33	27	14	14	14	14	14	14	14	14	14	14	14	27	27	"	"	"	1890	1890	1890	1890	1890	1890
	27	6	6	6	6	6	-6	-22	28	12	12	12	12	12	12	12	12	12	12	12	28	28	"	"	"	"	"	"	"	"	"
	28	6	6	6	6	6	-6	-22	29	10	10	10	10	10	10	10	10	10	10	10	29	29	"	"	"	"	"	"	"	"	"
	29	5	5	5	5	5	-5	-22	30	8	8	8	8	8	8	8	8	8	8	8	30	30	"	"	"	"	"	"	"	"	"
	30	6	6	6	6	6	-6	-22	31	8	8	8	8	8	8	8	8	8	8	8	31	31	"	"	"	"	"	"	"	"	"
	31	6	6	6	6	6	-6	-11																							

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

NOVEMBER 2012

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR				ASHURST-HAYDEN DAM				DAILY CALL SYSTEM				VERSION 7.08								
		RELEASES		STORAGE						COMPUTED PRIORITY YEAR												
2012	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft S C Res.	NOV	Sluiced and/or Spilled			Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	NOV	Duncan		Safford	Winkelman	Ashurst-Hayden	
								Spilled	Diverted	Flow												
OCT 31	6				6	-11	1	10	6		6	16	22	1	1924	1924	1924	1924				
NOV 1	5				5	11	2	7	5		5	12	17	2	"	"	"	"				
2	4				4	-11	3	7	4		4	11	15	3	"	"	"	"				
3	6				6		4	5	3		3	8	14	4	"	"	"	"				
4	5				5		5	5	3		3	8	13	5	"	"	"	"				
5	5				5	-11	6	5	2		2	7	12	6	"	"	"	"				
6	5				5		7	5	1		1	6	11	7	"	"	"	"				
7	7				7	11	8						7	8	"	"	"	"				
8	7	32	7	25	-25	-66	9					-7		9	"	"	"	"				
9	7	52	7	45	-45	-109	10					-7		10	"	"	"	"				
10	8	51	8	43	-43	-64	11					-8		11	"	"	"	"				
11	8	51	8	43	-43	-96	12					-8		12	"	"	"	"				
12	7	19	7	12	-12	-42	13		13	11	2	-5	2	13	"	"	"	"				
13	7				7	21	14		22		22	22	29	14	"	"	"	"				
14	11				11		15		14		14	14	25	15	"	"	"	"				
15	13				13	21	16		12		12	12	25	16	"	"	"	"				
16	16				16	-11	17		11		11	11	27	17	"	"	"	"				
17	18				18	11	18		10		10	10	28	18	"	"	"	"				
18	19				19		19		9		9	9	28	19	"	"	"	"				
19	20				20	-11	20		8		8	8	28	20	"	"	"	"				
20	21				21	22	21		6		6	6	27	21	"	"	"	"				
21	23				23	-11	22		5		5	5	28	22	"	"	"	"				
22	24				24	-11	23		3		3	3	27	23	"	"	"	"				
23	26				26	22	24		2		2	2	28	24	"	"	"	"				
24	26				26	-11	25		1		1	1	27	25	"	"	"	"				
25	25				25	-11	26						25	26	"	"	"	"				
26	27				27	11	27						27	27	"	"	"	"				
27	28				28	21	28						28	28	"	"	"	"				
28	29				29		29						29	29	"	"	"	"				
29	29				29	11	30						29	30	"	"	"	"				
30	29	77	29	48	-48	-85									1885	"	"	"				

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

12% transit loss on daily Stored releases....

DETERMINATION OF PRIORITY WATER

DECEMBER 2012

Mean daily discharge - cubic feet per second

SAN CARLOS RESERVOIR										ASHURST-HAYDEN DAM										DAILY CALL SYSTEM				VERSION 7.08	
RELEASES										STORAGE										COMPUTED PRIORITY YEAR					
	2012	River Inflow	Natural Flow			Inflow change Minus Outflow			Ac-ft S C Res.	DEC	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Nat. Flow Available to Project	Gain/Loss Nat. Flow	Duncan Virden	Safford	Winkelman	Ashurst-Hayden	DEC				
			Total	Flow	Stored																				
	NOV 30	29	77	29	48	-48	-85	1							-29		Immem	1885	"	"	1				
	DEC 1	27	89	27	62	-62	-135	2			3				-27		"	Immem	"	"	2				
	2	28	85	28	57	-57	-103	3			3				-28		"	"	1885	"	3				
	3	30	81	30	51	-51	-111	4			29				-30		"	"	Immem	"	4				
	4	31	81	31	50	-50	-129	5			47			3	-28		1874	"	"	"	5				
	5	32	81	32	49	-49	-116	6			52			9	-23		"	"	"	"	6				
	6	32	81	32	49	-49	-106	7			51			8	-24		1876	"	"	"	7				
	7	34	81	34	47	-47	-131	8			51			10	-24		1875	1876	1874	"	8				
	8	34	81	34	47	-47	-120	9			53			12	-22		"	1875	"	"	9				
	9	35	81	35	46	-46	-108	10			54			14	-21		1873	"	1876	1876	10				
	10	37	81	37	44	-44	-114	11			55			16	-21		Immem	1873	1875	1875	11				
	11	38	81	38	43	-43	-112	12			57			19	-19		1875	Immem	"	"	12				
	12	40	81	40	41	-41	-102	13			59			23	-17		"	1875	1873	"	13				
	13	41	81	41	40	-40	-58	14			68			33	-8		1883	"	Immem	Immem	14				
	14	45	81	45	36	-36	25	15			74			42	-3		1924	1883	1875	"	15				
	15	45	81	45	36	-36	42	16			75			43	-2		1874	1924	"	"	16				
	16	50	81	50	31	-31	-34	17			98			71	21		1882	1874	1883	1883	17				
	17	54	56	54	2	-2	-25	18			96		2	94	40		1924	1882	1924	1924	18				
	18	57	39	39		18	84	19			81			81	42		"	1924	1874	1874	19				
	19	58	39	39		19	-51	20			81			81	42		"	"	1882	1882	20				
	20	56	39	39		17	9	21			77			77	38		"	"	1924	1924	21				
	21	59	15	15		44	-25	22			68			68	53		"	"	"	"	22				
	22	61		61	169	61	169	23			54			54	115		"	"	"	"	23				
	23	64		64	86	64	86	24			37			37	101		"	"	"	"	24				
	24	66		66	86	66	86	25			28			28	94		"	"	"	"	25				
	25	68		68	81	68	81	26			23			23	91		"	"	"	"	26				
	26	73		73	91	73	91	27			20			20	93		"	"	"	"	27				
	27	70		70	70	70	92	28			18			18	88		"	"	"	"	28				
	28	67		67	104	67	104	29			16			16	83		"	"	"	"	29				
	29	68		68	105	68	105	30			15			15	83		"	"	"	"	30				
	30	68		68	97	68	97	31			15			15	83		"	"	"	"	31				
	31	69		69	128	69	128																		

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

12% transit loss on daily Stored releases...

RELATIVE DIVERSION RIGHT FOR DUNCAN VALLEY

Based on one cubic foot per second for each eighty acres

THEN BEING IRRIGATED

Year	Sunset		New Model		Valley		Colmenero		Sexton		R. Sexton		York		F. E. Ross		York Cattle		J.H. Brown		R.K. Devine		Laura Short		Albert		Total	
	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	TBI	Decreed	Total
1874	6.3	6.0																									6.3	6.3
1881	12.1	9.8																									12.1	12.1
1882	13.2	10.8																									13.2	13.2
1884				0.3																							13.7	10.8
1885	15.5	12.3	2.2	1.6		1.0		0.5													0.1		0.5				18.7	14.3
1886																												
1887	16.1	12.8	4.1	2.8		2.0		1.0																			21.6	22.2
1888			4.2	2.9																							22.3	22.9
1889			6.6	4.5		7.2		3.8																			29.8	30.5
1891	16.5	13.1	7.9	5.4																							31.2	31.8
1892			8.0	5.4																							31.7	32.3
1893	17.7	14.0																										
1894	17.8	14.1	8.8	6.0																							32.9	33.5
1895	19.8	15.7	11.1	7.8		8.2		4.1																			33.8	34.4
1896	21.0	16.8	12.0	8.2		9.8		4.8																			37.1	37.7
1897			14.2	9.7				4.8																			41.4	42.0
1898	21.1	16.7																									44.8	45.4
1899																												
1900	24.4	19.3	20.1	14.4		14.6		7.2																			58.3	59.8
1901	27.6	21.8	30.7	20.9							0.6		0.8														68.4	69.9
1902										1.3							1.0										72.9	75.0
1903																												
1904																												
1905	28.5	22.6																									74.3	81.3
1906			31.3	21.3		15.1		7.5																			75.0	82.4
1907			31.5	21.4		15.2		7.5																			75.2	83.4
1908			31.6	21.6																							75.3	85.1
1909																												
1910			32.3	22.0		16.6		8.2																			77.4	89.1
1911			32.5	22.1													0.1										80.4	92.8
1912	29.1	23.0	32.7	22.2							1.4		1.7														77.6	91.1
1913																											78.2	92.0
1914	28.4	23.3	32.8	22.3																							78.4	92.2
1915			33.1	22.5																								
1916			33.3	22.6		17.0		8.4																			78.5	92.3
1917	33.6	28.6				17.1		8.5																			78.5	93.5
1918			34.0	23.1		17.2		8.5																			84.1	98.4
1919	34.4	27.2				17.3		8.6																				
1920			33.5	22.8																								
1921																												
1928	34.5	27.3																										
1929			34.0	23.1																								
Total	34.5	27.3	34.0	23.1		17.3		8.6			1.7		1.8			3.9		0.6			0.3		0.5		0.1		85.3	100.1
DECREED ACRES	2,766.80		2,696.98			1,387.50		441.00		137.80	144.10		315.10		11.80		49.80		26.40		26.30		36.50		8.80		8,042.78	
TBI ACRES	2,186.88		1,834.67			688.70		0.00		0.00	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		4,708.95	
% REDUCTION	20.61%		32.03%			50.35%		100.00%		100.00%	100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		41.46%	
% ACRES TBI	76.18%		67.97%			45.88%		0.00%		0.00%	0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		88.86%	

Note: For blank spaces use first figure above.
Modified effective December 1, 2005 in accordance with Court Order.

RELATIVE DIVERSION RIGHT FOR SAFFORD VALLEY
Based on one cubic foot per second for each eighty acres

THEN BEING IRRIGATED

Year	Consolidated Brown		Fourness		San Jose		Montezuma		Union-Sunflower		Graham		Smithville		Dodds-Nevada		Curtis		Fort Thomas		Corbin-Jones		Total	
	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI	Decred	TBI
1872																								
1873	0.5	0.3																					0.4	0.3
1874	0.5	0.3																					1.0	0.7
1875	1.0	0.7																					7.9	5.9
1876	1.2	0.8																					16.4	12.5
1877	2.1	1.4																					24.1	18.4
1878	2.9	1.8																					38.2	28.9
1879	3.0	2.1																					42.9	33.2
1880	3.5	2.6																					50.9	38.9
1881	4.0	2.7																					61.9	47.9
1882	4.5	3.3																					72.4	56.5
1883	5.2	3.5																					85.2	64.8
1884	5.9	4.0																					104.1	82.1
1885	6.4	4.4																					125.1	98.4
1886	6.9	4.6																					140.9	111.9
1887	8.4	5.7																					188.5	126.5
1888	8.6	5.9																					188.5	126.5
1889	8.7	5.9																					188.5	126.5
1890	9.3	6.4																					188.5	126.5
1891	11.5	7.9	2.5	2.4																			213.9	170.9
1892	12.1	8.3																					213.9	170.9
1893	13.1	9.0																					213.9	170.9
1894	13.2	9.0																					213.9	170.9
1895	14.5	10.1																					213.9	170.9
1896																							213.9	170.9
1897																							213.9	170.9
1898																							213.9	170.9
1899	15.4	10.8																					213.9	170.9
1900	15.9	10.9																					213.9	170.9
1901																							213.9	170.9
1902																							213.9	170.9
1903																							213.9	170.9
1904																							213.9	170.9
1905																							213.9	170.9
1906																							213.9	170.9
1907																							213.9	170.9
1908																							213.9	170.9
1909																							213.9	170.9
1910																							213.9	170.9
1911																							213.9	170.9
1912																							213.9	170.9
1913																							213.9	170.9
1914																							213.9	170.9
1915																							213.9	170.9
1916																							213.9	170.9
1917																							213.9	170.9
1918																							213.9	170.9
1919																							213.9	170.9
1920																							213.9	170.9
Total	14.5	11.3	2.5	2.4																			213.9	170.9
DECRED ACRES	1,388.60	4,760.03																					2,727.50	31,691.30
TBI ACRES	896.76	3,477.33																					2,530.64	26,391.18
% REDUCTION	31.85%	16.31%																					20.51%	76.49%
% ACRES TBI	63.94%	73.08%																					73.08%	76.49%

Note: For blank spaces use first figure above.
Modified effective December 1, 2005 in accordance with Court Order.

2012

COMPARISON OF U.S.G.S. 2012 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	49	182	144	-59	53	7	709	-60	442	82	-373	-42	1136
Gila River Near Clifton	-6	93	0	0	0	47	14	0	-2	0	0	-10	138
San Francisco River @ Clifton	0	-18	22	34	-32	5	409	232	274	-20	174	242	1321
Head of Safford Valley	-127	-760	-857	-16	-314	-21	210	639	-1597	252	0	0	-2591
Gila @ Calva	161	175	238	88	-23	5	299	-865	0	-7	-6	-2	62
San Carlos River @ Peridot	1494	776	583	260	27	0	115	0	314	0	0	138	3707
Gila Below Coolidge Dam	0	0	0	-2	0	-10	-6	0	0	-7	-12	-22	-61
Gila @ Kelvin	0	-20	0	0	0	0	1	4	170	17	-13	-85	74
Florence Casa Grande Canal	0	119	169	892	748	238	2	0	45	-59	-137	-48	1969

2012

Gila River Below Blue Creek Near Virden, New Mexico

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	159	164	128	129	80	12	1.5	35	71	53	26	47
2	162	162	127	132	65	12	1.5	29	63	52	24	57
3	166	155	132	135	57	11	1.7	26	55	34	23	55
4	175	154	136	144	53	10	1.8	25	44	31	27	54
5	174	153	138	150	64	9.2	1.9	23	45	30	33	63
6	169	152	140	142	66	8.4	1.7	22	88	28	33	65
7	171	142	135	139	60	7.5	1.9	22	92	26	32	65
8	157	136	132	132	55	7.9	2.1	25	116	23	30	62
9	157	131	133	124	50	7.9	2.0	27	133	22	26	63
10	157	127	145	120	48	7.2	2.1	26	133	21	35	66
11	155	127	148	117	50	6.8	2.1	26	141	20	65	64
12	152	122	150	117	49	6.3	2.2	25	142	14	70	64
13	149	120	143	113	51	5.4	2.0	25	135	14	69	58
14	138	129	132	121	52	4.8	2.2	23	136	15	69	61
15	135	130	127	127	48	4.5	2.9	18	129	15	69	66
16	143	133	124	131	44	4.2	3.4	16	108	15	74	73
17	145	142	121	123	38	3.9	8.0	40	85	18	74	80
18	177	142	125	120	35	2.9	8.4	190	66	21	77	81
19	196	144	133	116	36	2.8	15	442	54	20	77	68
20	188	144	140	110	36	2.5	25	190	48	19	77	59
21	184	143	149	100	35	2.4	50	122	43	28	75	55
22	168	137	149	94	29	2.3	61	163	41	31	74	54
23	168	135	146	80	24	2.2	61	270	38	30	76	66
24	168	134	146	68	19	2.1	67	161	37	32	77	61
25	169	132	141	63	15	2.0	71	164	38	28	77	56
26	171	128	144	66	13	1.8	65	193	39	28	73	56
27	172	127	137	68	13	1.8	59	164	44	29	70	61
28	169	132	125	62	14	1.7	49	141	48	29	70	67
29	169	134	122	58	14	1.6	50	116	52	31	58	70
30	170		127	67	13	1.5	48	91	52	33	56	72
31	167		126		13		33	79		31		72
Total	5,100	4,011	4,201	3,268	1,239	156.6	703.4	2,919	2,316	821	1,716	1,961
Ac-ft	10,116	7,956	8,333	6,482	2,458	311	1,395	5,790	4,594	1,628	3,404	3,890

Total for the Year: 56,355 ac-ft

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

Plate 34

2012

GILA RIVER NEAR CLIFTON, ARIZONA

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	139	141	107	73	23	19	12	50	83	27	20	42
2	138	137	103	72	23	19	13	33	71	27	20	41
3	145	133	102	76	23	19	13	27	88	26	19	44
4	153	128	104	74	23	18	96	24	53	24	19	46
5	155	124	112	72	23	18	41	22	59	22	19	45
6	154	120	115	75	22	18	26	21	57	21	19	47
7	151	118	117	74	22	18	25	20	594	21	19	51
8	149	110	114	74	22	18	21	20	106	21	19	53
9	144	100	110	70	80	17	20	26	94	20	20	54
10	143	98	113	62	39	17	17	25	82	20	20	54
11	143	95	118	59	32	17	16	23	120	20	20	57
12	139	95	122	57	30	16	16	23	82	19	20	58
13	137	91	122	55	30	15	16	22	75	19	30	59
14	135	87	117	55	29	15	16	20	75	20	37	62
15	129	92	108	59	27	14	15	20	76	20	39	59
16	123	97	102	62	27	14	15	20	74	20	39	61
17	123	109	97	66	26	14	100	25	67	20	41	64
18	129	114	92	62	28	13	57	115	59	20	44	71
19	164	114	95	56	27	13	27	538	52	20	46	72
20	199	123	100	49	25	13	25	397	42	20	47	69
21	197	124	102	43	24	13	101	157	37	20	49	67
22	192	122	102	41	23	14	44	122	35	20	49	70
23	171	118	101	36	21	14	60	154	33	20	49	70
24	170	115	100	32	22	13	33	215	32	20	50	75
25	158	112	99	28	21	13	56	159	29	20	52	75
26	153	110	96	26	21	13	43	149	27	20	53	71
27	153	102	98	26	21	13	41	211	27	20	52	72
28	154	101	94	26	20	12	158	137	28	20	49	71
29	147	103	89	25	20	12	145	122	28	20	48	74
30	146		81	24	20	12	57	107	28	20	46	76
31	148		79		19		138	94		20		79
Total	4,681	3,233	3,211	1,609	813	454	1,463	3,098	2,313	647	1,054	1,909
Ac-ft	9,285	6,413	6,369	3,191	1,613	901	2,902	6,145	4,588	1,283	2,091	3,787

Total for the Year: 48,566 ac-ft

Drainage area - 4,010 sq. mi.

2012

SAN FRANCISCO RIVER AT CLIFTON, ARIZONA

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	84	103	98	93	36	26	6.8	65	41	28	26	46
2	86	104	97	94	37	23	7.6	82	33	27	25	46
3	86	104	100	93	35	23	9.1	58	32	25	29	47
4	86	104	98	89	32	22	25	48	30	24	29	45
5	87	103	95	84	32	21	36	44	68	24	29	44
6	88	104	93	82	33	20	35	54	66	25	30	44
7	88	103	91	76	35	19	37	63	153	25	31	47
8	87	103	93	72	33	17	98	66	183	26	33	47
9	87	102	94	69	38	15	92	52	109	25	36	47
10	87	101	96	64	44	13	72	46	89	26	37	50
11	88	99	96	64	45	13	64	41	78	24	55	51
12	87	100	95	65	46	13	46	34	79	25	59	51
13	88	100	90	63	43	13	40	30	109	25	53	47
14	87	102	86	65	40	11	33	29	105	21	52	82
15	87	103	85	68	34	11	30	47	97	24	51	98
16	94	102	86	65	33	11	28	47	81	25	48	76
17	124	105	87	59	30	9.9	29	72	72	25	46	75
18	106	103	91	56	27	9.0	43	74	64	26	46	66
19	104	102	99	53	27	9.0	68	100	58	25	45	63
20	102	101	99	49	26	8.7	58	160	51	24	41	62
21	101	99	99	47	26	9.1	60	94	42	25	42	61
22	99	98	92	45	25	8.2	75	103	37	27	43	57
23	100	97	88	40	25	8.7	125	89	32	27	43	57
24	102	96	84	38	24	8.4	92	239	30	26	43	57
25	102	95	85	36	24	8.2	70	129	28	26	42	56
26	102	94	90	38	22	8.3	58	214	27	26	43	55
27	102	94	93	40	24	8.8	57	169	29	28	44	57
28	102	97	97	40	23	9.9	85	93	32	28	45	56
29	103	98	97	37	25	9.1	148	76	36	26	46	54
30	104		96	34	25	8.0	75	56	30	27	45	53
31	104		95		25		64	48		26		53
Total	2,954	2,916	2,885	1,818	974	394.3	1,766.5	2,522	1,921	791	1,237	1,750
Ac-ft	5,859	5,784	5,722	3,606	1,932	782	3,504	5,002	3,810	1,569	2,454	3,471

Total for the Year: 43,496 ac-ft

Drainage area - 2,766 sq. mi.

Plate 36

2012

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

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	222	256	237	179	67	44	24	133	120	69	51	104
2	221	249	235	171	64	43	26	124	103	65	54	100
3	228	246	232	176	65	41	29	106	92	59	62	101
4	233	243	238	174	64	41	33	108	114	56	60	109
5	238	247	238	166	60	40	206	87	86	55	60	108
6	238	245	240	166	59	39	109	84	172	53	58	101
7	232	244	236	163	60	39	94	92	934	53	59	104
8	231	237	231	158	60	38	102	89	566	51	60	106
9	229	223	229	158	66	36	117	67	399	53	64	107
10	228	218	231	148	126	34	113	65	296	46	69	108
11	227	215	236	139	78	33	97	66	313	46	70	109
12	225	212	243	133	73	32	88	58	225	45	84	113
13	220	211	242	130	72	30	70	45	254	44	88	117
14	220	207	229	131	71	30	61	39	277	44	96	130
15	216	211	218	132	64	29	52	40	244	41	103	169
16	211	218	211	137	61	29	49	55	228	43	100	151
17	247	235	205	137	59	29	51	67	197	44	97	150
18	261	240	197	137	54	26	154	98	173	45	98	148
19	265	236	200	132	52	25	97	660	148	46	100	149
20	302	241	213	119	51	25	98	712	125	46	99	141
21	309	248	211	109	53	25	92	290	108	46	101	137
22	299	244	210	100	50	25	178	182	98	45	102	137
23	286	240	209	93	50	27	128	191	90	46	100	136
24	278	238	201	86	49	30	175	377	83	46	102	139
25	278	233	195	81	49	27	120	365	76	46	101	144
26	274	232	197	76	45	25	123	303	72	47	107	137
27	273	229	203	74	44	26	107	398	70	49	110	136
28	274	225	208	74	45	26	242	264	68	50	111	137
29	272	225	209	74	45	27	254	209	73	50	110	137
30	261		199	70	45	26	223	168	74	48	108	142
31	267		193		46		209	134		49		143
Total	7,765	6,748	6,776	3,823	1,847	947	3,521	5,676	5,878	1,526	2,584	3,950
Ac-ft	15,402	13,385	13,440	7,583	3,664	1,878	6,984	11,258	11,659	3,027	5,125	7,835

Total for the Year: 101,240 ac-ft

Drainage area - 7,896 sq. mi.

Plate 37

2012

GILA RIVER AT CALVA, ARIZONA

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	168	223	144	88	25	5.0		142	82	31	4.8	27
2	179	197	145	84	24	3.6		95	67	35	4.4	28
3	178	190	143	85	23	4.4		52	48	32	5.9	30
4	182	188	146	89	20	4.4		45	48	28	5.1	31
5	185	189	144	83	18	3.6		25	81	20	5.0	32
6	185	193	144	62	17	3.5		23	84	20	5.3	32
7	186	182	141	57	16	2.6	23	19	114	21	7.3	34
8	185	180	129	58	16	3.6	18	12	483	20	6.5	34
9	184	175	147	57	15	1.9	23	16	313	19	7.3	35
10	174	171	143	54	17	1.4	28	16	218	21	7.7	37
11	173	170	155	52	26	1.4	31	13	166	20	7.7	38
12	174	167	150	44	37	3.2	31	14	211	20	7.3	40
13	174	166	148	42	20	1.8	24	16	150	20	6.7	41
14	167	156	149	40	22	0.8	25	18	233	20	11	45
15	172	147	154	40	24	0.5	25	10	162	22	13	45
16	174	146	152	44	21	0.7	28	2.8	135	21	16	50
17	166	163	148	44	20	1.9	14	1.7	142	23	18	54
18	173	175	152	46	18	2.1	8.8	31	122	25	19	57
19	185	157	143	45	15	1.9	2.9	77	102	23	20	58
20	192	144	130	49	13	1.5	19	599	85	25	21	56
21	221	148	128	45	12	1.8	10	478	74	24	23	59
22	230	141	126	38	11	1.5	17	251	59	24	24	61
23	233	142	120	39	10	1.4	25	195	51	16	26	64
24	218	143	116	32	8.1	0.8	42	371	49	15	26	66
25	210	145	115	30	7.5	0.4	63	340	43	13	25	68
26	203	141	110	32	5.9		54	325	34	8.7	27	73
27	198	142	107	32	5.5		70	237	32	6.4	28	70
28	199	144	108	32	5.2		80	304	30	6.3	29	67
29	200	146	105	29	5.5		90	175	28	5.4	29	68
30	197		100	29	6.1		100	123	28	5.9	29	68
31	195		97		5.9		189	107		6.2		69
Total	5,860	4,771	4,139	1,501	489.5	55.7	1,040.7	4,133.2	3,474	596.9	465.0	1,537
Ac-ft	11,623	9,463	8,210	2,977	971	110	2,064	8,198	6,891	1,184	922	3,049

Total for the Year: 55,663 ac-ft

Drainage area - 11,470 sq. mi.

2012

SAN CARLOS RIVER NEAR PERIDOT, ARIZONA

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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												

Total for the Year: ac-ft

Drainage area - 1,026 sq. mi.

2012

GILA RIVER BELOW COOLIDGE DAM, ARIZONA

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	56	208	143	126	173	188	1.1	0.6	52	56	1.1	89
2	56	217	144	153	173	188	1.2	0.6	52	56	1.1	85
3	56	190	144	177	173	188	1.1	0.6	52	56	1.1	81
4	56	175	145	181	172	188	1.3	0.6	90	56	1.1	81
5	22	175	146	183	171	188	1.3	0.6	53	56	1.1	81
6	1.2	175	146	183	170	187	1.3	0.6	53	56	1.1	81
7	1.1	175	147	183	168	186	1.3	0.6	53	56	1.1	81
8	1.1	175	148	182	167	186	1.3	0.6	53	56	32	81
9	1.1	175	148	181	166	64	1.4	0.6	53	56	52	81
10	24	175	148	180	165	1.4	1.5	0.6	53	56	51	81
11	41	175	150	178	168	1.0	1.1	0.6	53	55	51	81
12	41	163	144	177	171	0.8	0.8	0.6	53	55	19	81
13	41	152	140	177	171	0.8	0.9	0.6	53	55	0.9	81
14	41	152	140	177	171	0.8	1.0	0.6	53	54	0.8	81
15	18	145	140	177	171	0.8	0.9	0.6	54	54	0.8	81
16	1.5	136	140	177	171	0.8	0.8	0.6	54	54	0.8	81
17	1.3	136	140	177	182	0.8	0.7	0.6	54	54	0.8	56
18	1.3	136	141	177	190	0.8	0.6	0.6	54	54	0.8	39
19	1.3	136	141	177	190	0.8	0.6	0.6	54	54	0.9	39
20	1.3	138	142	177	190	0.8	0.6	0.6	54	54	0.9	39
21	1.4	138	140	177	190	0.8	0.7	0.7	54	54	0.8	15
22	1.7	138	132	177	190	0.8	0.8	0.9	54	54	0.7	0.8
23	1.7	138	128	177	190	0.8	0.6	1.0	54	24	0.6	0.8
24	1.7	139	128	177	190	0.8	0.6	0.7	54	1.2	0.6	0.8
25	1.7	140	127	176	190	0.8	0.6	0.6	54	1.1	0.6	0.8
26	2.0	140	126	176	189	0.8	0.6	0.6	54	1.1	0.6	0.8
27	2.0	141	126	175	188	0.8	0.7	28	56	1.1	0.6	0.8
28	123	142	126	175	188	0.8	0.8	53	56	1.1	0.6	0.8
29	194	142	126	175	188	0.9	0.8	51	56	1.1	0.6	0.8
30	194		126	174	188	1.1	0.7	52	56	1.1	77	0.8
31	194		126		188		0.6	52		1.1		0.8
Total	1,180.4	4,567	4,288	5,259	5,552	1,581.1	28.2	252.2	1,648	1,243.9	302.0	1,504.1
Ac-ft	2,341	9,059	8,505	10,431	11,012	3,136	56	500	3,269	2,467	599	2,963

Total for the Year: 54,360 ac-ft

Drainage area - 12,866 sq. mi.

Plate 40

2012

NATURAL FLOW RELEASED AT COOLIDGE DAM

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	56	208	143	88	25	5			52	31		27
2	56	197	144	84	24	4			52	35		28
3	56	190	143	85	23	4			48	32		30
4	56	175	145	89	20	4			48	28		31
5	22	175	144	83	18	4			53	20		32
6		175	144	62	17	4			53	20		32
7		175	141	57	16	3			53	21		34
8		175	129	58	16	4			53	20	7	34
9		175	147	57	15	2			53	19	7	35
10	24	171	143	54	17				53	21	8	37
11	41	170	150	52	26				53	20	8	38
12	41	163	144	44	37				53	20	7	40
13	41	152	140	42	20				53	20		41
14	41	152	140	40	22				53	20		45
15	18	145	140	40	24				54	22		45
16		136	140	44	21				54	21		50
17		136	140	44	20				54	23		54
18		136	141	46	18				54	25		39
19		136	141	45	15				54	23		39
20		138	130	49	13				54	25		39
21		138	128	45	12				54	24		15
22		138	126	38	11				54	24		
23		138	120	39	10				51	16		
24		139	116	32	8				49			
25		140	115	30	8				43			
26		140	110	32	6				34			
27		141	107	32	6			28	32			
28	123	142	108	32	5			53	30			
29	194	142	105	29	6			51	28			
30	194		100	29	6			52	28		29	
31	194		97		6			52				
Total	1,157	4,538	4,061	1,501	491	34		236	1,457	530	66	765
Ac-ft	2,295	9,001	8,055	2,977	974	67		468	2,890	1,051	131	1,517

Total for the Year: 29,427 ac-ft

2012

STORED WATER RELEASED AT COOLIDGE DAM

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1				38	148	183				25		62
2		20		69	149	184				21		57
3			1	92	150	184			4	24		51
4				92	152	184			42	28		50
5			2	100	153	184				36		49
6			2	121	153	183				36		49
7			6	126	152	183				35		47
8			19	124	151	182				36	25	47
9			1	124	151	62				37	45	46
10		4	5	126	148					35	43	44
11		5		126	142					35	43	43
12				133	134					35	12	41
13				135	151					35		40
14				137	149					34		36
15				137	147					32		36
16				133	150					33		31
17				133	162					31		2
18				131	172					29		
19				132	175					31		
20			12	128	177					29		
21			12	132	178					30		
22			6	139	179					30		
23			8	138	180				3	8		
24			12	145	182				5			
25			12	146	182				11			
26			16	144	183				20			
27			19	143	182				24			
28			18	143	183				26			
29			21	146	182				28			
30			26	145	182				28		48	
31			29		182							
Total		29	227	3,758	5,061	1,529			191	705	216	731
Ac-ft		58	450	7,454	10,038	3,033			379	1,398	428	1,450

Total for the Year: 24,689 ac-ft

Plate 42

2012

GILA RIVER AT KELVIN ARIZONA

Mean daily diversions, cubic feet per second

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	34	161	127	107	142	145		85	32	43	1.0	3.9
2	39	172	126	108	141	143		111	33	43	0.6	29
3	41	182	128	126	140	142		47	33	43	0.3	54
4	44	163	128	154	139	141		15	32	44	0.1	61
5	45	154	127	157	139	141	59	4.2	263	43	0.2	64
6	45	154	125	160	138	140	57	1.2	72	44		65
7	25	155	120	161	138	140	7.5		200	45		67
8	15	154	125	161	140	139	1.5	0.1	110	45		69
9	11	154	126	160	140	138	0.4	29	65	45		69
10	8.8	155	126	160	141	92		6.7	71	45	0.3	71
11	7.6	156	126	158	139	34		0.8	79	45	16	72
12	7.0	154	125	159	140	19			53	45	37	73
13	22	148	122	160	143	11			121	46	40	74
14	29	142	117	162	142	7.4			72	47	24	82
15	31	143	117	165	141	4.8			46	46	13	84
16	37	136	117	162	137	3.2	411		42	46	8.4	90
17	33	127	116	160	136	2.1	29		42	45	5.7	90
18	26	127	123	158	141	1.4	2.5	18	42	45	4.5	70
19	18	127	129	156	150	1.0	40	13	41	45	3.3	46
20	13	128	124	155	152	0.9	40	79	41	45	2.5	50
21	10	128	124	153	151	0.7	11	46	41	45	1.9	45
22	8.5	128	124	151	150	0.5	6.4	114	40	45	1.7	39
23	7.8	128	119	148	148	0.2	33	566	40	45	1.5	22
24	6.9	127	114	146	146		15	525	40	44	1.9	12
25	6.9	127	112	146	145		9.7	226	39	25	2.1	8.1
26	6.9	127	110	146	144		5.8	36	39	13	2.9	5.8
27	6.8	127	111	148	149		3.4	12	39	7.9	3.6	4.8
28	6.7	126	111	146	150		5.6	5.2	40	4.8	4.1	4.3
29	11	129	110	144	149		139	2.8	39	3.4	3.9	3.8
30	140		110	143	147		162	19	39	2.0	4.0	3.5
31	156		110		146		79	30		1.3		3.7
Total	898.9	4,139	3,729	4,520	4,444	1,447.1	1,117.8	1,992.0	1,886	1,131.4	184.3	1,435.9
Ac-ft	1,783	8,210	7,396	8,965	8,815	2,870	2,217	3,951	3,741	2,244	366	2,848

Total for the Year: 53,406 ac-ft

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

Plate 43

2012

OPERATION OF SAN CARLOS RESERVOIR

Quantities in Acre-Feet

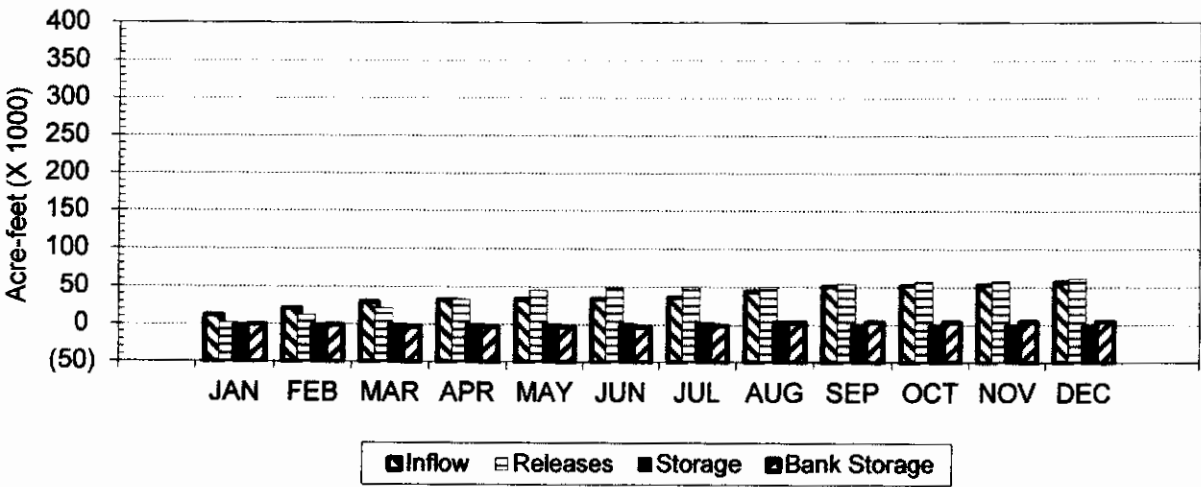
2012 Month	Storage			Inflow				Releases			Bank	
	Beginning Storage	Ending Storage	Gain or Loss	Calva	Peridot	Rain	Total	Gila Below Coolidge Dam	Outflow Evap	Total	Storage	Release
JAN	14241	23690	9449	11623		146	11769	2341	347	2688		-368
FEB	23690	24275	585	9463		32	9495	9059	554	9613		-703
MAR	24275	24525	250	8210		136	8346	8505	913	9418		-1322
APR	24525	16491	-8034	2977		68	3045	10431	1154	11585		-506
MAY	16491	5492	-10999	971			971	11012	1371	12383		-413
JUN	5492	1671	-3821	110			110	3136	677	3813	118	
JUL	1671	1565	-106	2064		173	2237	56	384	440	1903	
AUG	1565	4348	2783	8198		72	8270	500	399	899	4588	
SEP	4348	7052	2704	6891		215	7106	3269	666	3935	467	
OCT	7052	5165	-1887	1184			1184	2467	606	3073		-2
NOV	5165	4777	-388	922		52	974	599	268	867	495	
DEC	4777	4398	-379	3049		183	3232	2983	146	3129	482	
Totals			-9843	55662		1077	56739	54358	7485	61843	8053	-3314

2012

MASS DIAGRAM OF OPERATION
OF SAN CARLOS RESERVOIR

In Acre-Feet

2012 Month	Storage		Accumulated					Monthly Bank Result
	Contents	Contents	Inflow	Releases	Bank		Net Result	
	End of Month	Gain or Loss			Storage	Release		
Begin	14241							
JAN	23690	9449	11769	2688	0	-368	-368	-368
FEB	24275	585	21264	12301	0	-703	-1071	-703
MAR	24525	250	29610	21719	0	-1322	-2393	-1322
APR	16491	-8034	32655	33304	0	-506	-2899	-506
MAY	5492	-10999	33626	45687	0	-413	-3312	-413
JUN	1671	-3821	33736	49500	118	0	-3194	118
JUL	1565	-106	35973	49940	1903	0	-1291	1903
AUG	4348	2783	44243	50839	4588	0	3297	4588
SEP	7052	2704	51349	54774	467	0	3764	467
OCT	5165	-1887	52533	57847	0	-2	3762	-2
NOV	4777	-388	53507	58714	495	0	4257	495
DEC	4398	-379	56739	61843	482	0	4739	482
Graph:	STORAGE		INFLOW	RELEASES	BANK STOR/REL			



2012

WATER SURFACE ELEVATIONS, SAN CARLOS RESERVOIR

Elevation in Feet

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2408.34	2412.79	2413.08	2413.15	2409.17	2402.13	2397.77	2397.58	2401.44	2403.64	2402.17	2401.67
2	2408.44	2412.77	2413.07	2413.06	2409.00	2401.76	2397.73	2397.56	2401.49	2403.58	2402.16	2401.57
3	2408.57	2412.78	2413.08	2412.98	2408.88	2401.36	2397.69	2397.55	2401.45	2403.52	2402.16	2401.46
4	2408.73	2412.80	2413.09	2412.87	2408.70	2400.82	2397.74	2397.54	2401.73	2403.46	2402.16	2401.33
5	2408.87	2412.83	2413.11	2412.81	2408.52	2400.45	2397.71	2397.47	2401.91	2403.37	2402.15	2401.21
6	2409.06	2412.87	2413.08	2412.74	2408.30	2399.79	2397.18	2397.50	2401.97	2403.31	2402.15	2401.10
7	2409.25	2412.88	2413.00	2412.62	2408.11	2399.15	2397.13	2397.49	2402.04	2403.23	2402.16	2400.96
8	2409.44	2412.86	2413.01	2412.47	2407.89	2398.61	2397.06	2397.48	2402.07	2403.17	2402.10	2400.83
9	2409.61	2412.87	2413.01	2412.41	2407.62	2398.36	2397.05	2397.46	2402.47	2403.10	2402.00	2400.71
10	2409.81	2412.88	2413.00	2412.33	2407.51	2398.35	2397.10	2397.45	2402.99	2403.02	2401.94	2400.58
11	2409.90	2412.89	2413.00	2412.13	2407.29	2398.34	2397.64	2397.43	2403.22	2402.97	2401.85	2400.45
12	2410.04	2412.89	2413.03	2411.99	2407.11	2398.32	2397.58	2397.43	2403.35	2402.86	2401.81	2400.33
13	2410.18	2412.89	2413.07	2411.90	2406.92	2398.31	2397.59	2397.43	2403.48	2402.79	2401.83	2400.26
14	2410.34	2412.91	2413.06	2411.77	2406.73	2398.32	2397.67	2397.38	2403.58	2402.72	2401.83	2400.29
15	2410.57	2412.92	2413.10	2411.64	2406.52	2398.28	2397.65	2397.38	2403.69	2402.65	2401.85	2400.34
16	2410.70	2412.96	2413.10	2411.53	2406.28	2398.27	2397.64	2397.35	2403.82	2402.58	2401.84	2400.30
17	2410.87	2412.96	2413.13	2411.42	2406.06	2398.24	2397.64	2397.30	2403.89	2402.50	2401.85	2400.27
18	2411.03	2412.99	2413.17	2411.28	2405.94	2398.23	2397.63	2397.35	2403.97	2402.53	2401.85	2400.37
19	2411.23	2413.03	2413.22	2411.20	2405.68	2398.19	2397.60	2397.28	2404.02	2402.46	2401.84	2400.31
20	2411.44	2413.03	2413.25	2411.07	2405.43	2398.17	2397.59	2397.29	2404.06	2402.38	2401.86	2400.32
21	2411.60	2413.04	2413.25	2410.94	2405.21	2398.15	2397.61	2397.45	2404.07	2402.30	2401.85	2400.29
22	2411.81	2413.05	2413.27	2410.81	2404.96	2398.06	2397.61	2397.61	2404.06	2402.22	2401.84	2400.49
23	2412.03	2413.06	2413.27	2410.70	2404.70	2398.06	2397.58	2398.29	2404.04	2402.20	2401.86	2400.59
24	2412.23	2413.06	2413.27	2410.51	2404.46	2397.99	2397.60	2398.89	2404.01	2402.19	2401.85	2400.69
25	2412.45	2413.07	2413.28	2410.37	2404.11	2397.93	2397.60	2399.45	2403.97	2402.16	2401.84	2400.78
26	2412.59	2413.07	2413.27	2410.21	2403.86	2397.90	2397.57	2399.99	2403.93	2402.19	2401.85	2400.88
27	2412.75	2413.08	2413.25	2410.03	2403.59	2397.88	2397.57	2400.44	2403.88	2402.17	2401.87	2400.98
28	2412.80	2413.07	2413.23	2409.87	2403.37	2397.87	2397.62	2400.73	2403.82	2402.17	2401.87	2401.09
29	2412.80	2413.07	2413.23	2409.51	2403.08	2397.84	2397.62	2401.00	2403.77	2402.17	2401.88	2401.20
30	2412.79		2413.20	2409.38	2402.71	2397.81	2397.77	2401.23	2403.71	2402.17	2401.80	2401.30
31	2412.81		2413.18		2402.45		2397.61	2401.38		2402.16		2401.43

2012

WATER SURFACE AREAS, SAN CARLOS RESERVOIR

Area in Acres

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1847	2240	2264	2270	1928	1100	534	513	999	1321	1106	1025
2	1857	2239	2263	2262	1911	1045	530	511	1006	1312	1104	1019
3	1869	2239	2264	2255	1900	987	525	510	1000	1304	1104	1001
4	1885	2241	2265	2247	1882	907	531	508	1041	1295	1104	983
5	1889	2243	2267	2242	1865	853	527	500	1068	1282	1103	965
6	1916	2247	2264	2236	1843	763	465	504	1077	1273	1103	948
7	1936	2247	2257	2226	1825	691	461	503	1087	1261	1104	928
8	1954	2246	2258	2214	1803	629	454	502	1091	1253	1095	909
9	1970	2247	2258	2209	1777	601	453	499	1150	1242	1081	891
10	1990	2247	2257	2202	1766	600	458	498	1266	1230	1072	872
11	1999	2248	2257	2185	1745	599	519	496	1260	1223	1059	853
12	2012	2248	2260	2174	1727	596	513	496	1279	1207	1053	836
13	2024	2248	2263	2166	1708	595	514	496	1298	1197	1056	825
14	2037	2250	2262	2156	1690	596	523	490	1312	1186	1056	829
15	2056	2251	2266	2145	1669	592	521	490	1329	1176	1059	837
16	2067	2254	2268	2137	1646	591	519	487	1348	1166	1057	831
17	2081	2254	2268	2127	1624	587	519	481	1359	1154	1059	827
18	2094	2256	2272	2115	1613	586	518	487	1370	1159	1059	842
19	2111	2260	2276	2108	1587	582	515	479	1377	1148	1057	833
20	2129	2260	2278	2098	1563	580	514	480	1383	1136	1060	834
21	2141	2261	2278	2087	1542	578	516	498	1385	1125	1059	830
22	2159	2262	2280	2076	1515	567	516	516	1383	1113	1057	859
23	2177	2262	2280	2067	1477	567	513	593	1380	1110	1060	874
24	2194	2262	2280	2051	1442	559	515	661	1376	1109	1059	889
25	2212	2263	2280	2040	1391	547	515	724	1370	1104	1057	901
26	2223	2263	2280	2027	1354	549	512	786	1364	1109	1059	916
27	2237	2264	2278	2011	1314	547	512	852	1357	1106	1062	931
28	2241	2263	2276	1996	1282	547	517	894	1348	1106	1062	947
29	2241	2263	2276	1961	1239	542	517	934	1341	1106	1063	963
30	2240		2274	1948	1185	539	534	968	1332	1106	1051	978
31	2242		2272		1147		516	990		1104		997

2012

AVAILABLE STORED WATER, SAN CARLOS RESERVOIR

Storage in Acre-feet

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	14517	23645	24298	24457	16084	5132	1650	1550	4408	6960	5176	4642
2	14702	23600	24275	24253	15757	4735	1628	1540	4458	6881	5165	4539
3	14945	23622	24298	24072	15529	4329	1607	1535	4418	6802	5165	4428
4	15245	23667	24320	23825	15188	3817	1634	1529	4704	6724	5165	4299
5	15510	23735	24366	23690	14851	3492	1617	1494	4894	6609	5154	4183
6	15872	23825	24298	23533	14443	2960	1345	1509	4958	6532	5154	4077
7	16239	23847	24117	23266	14095	2495	1331	1504	5034	6431	5165	3946
8	16608	23802	24140	22933	13696	2138	1299	1499	5066	6356	5099	3826
9	16942	23825	24140	22800	13213	1984	1295	1489	5515	6268	4990	3718
10	17338	23847	24117	22623	13018	1978	1317	1485	6132	6169	4926	3604
11	17517	23870	24117	22185	12632	1972	1581	1475	6418	6107	4830	3492
12	17798	23870	24185	21879	12319	1960	1550	1475	6583	5974	4788	3390
13	18081	23870	24275	21684	11993	1954	1555	1475	6750	5890	4809	3332
14	18406	23915	24253	21403	11670	1960	1596	1450	6881	5806	4809	3357
15	18876	23937	24343	21124	11317	1936	1586	1450	7026	5724	4830	3399
16	19144	24027	24343	20888	10919	1931	1581	1436	7200	5642	4819	3365
17	19497	24027	24411	20654	10560	1913	1581	1411	7295	5549	4830	3340
18	19831	24095	24502	20357	10365	1907	1576	1436	7404	5584	4830	3424
19	20251	24185	24616	20188	9949	1884	1560	1401	7473	5503	4819	3373
20	20696	24185	24684	19914	9556	1873	1555	1406	7528	5411	4841	3382
21	21038	24207	24684	19643	9214	1861	1565	1485	7542	5321	4830	3357
22	21490	24230	24730	19372	8832	1809	1565	1565	7528	5231	4819	3526
23	21966	24253	24730	19144	8443	1809	1550	1942	7500	5209	4841	3612
24	22404	24253	24730	18753	8092	1770	1560	2319	7459	5198	4830	3700
25	22889	24275	24752	18467	7597	1737	1560	2707	7404	5165	4819	3781
26	23199	24275	24730	18141	7254	1737	1545	3115	7349	5198	4830	3872
27	23556	24298	24684	17778	6894	1709	1545	3483	7281	5176	4851	3964
28	23667	24275	24638	17457	6609	1704	1570	3736	7200	5176	4851	4068
29	23667	24275	24638	16745	6243	1688	1570	3983	7133	5176	4862	4173
30	23645		24570	16491	5794	1671	1650	4202	7052	5176	4777	4270
31	23690		24525		5492		1565	4348		5165		4398

2012

DAILY EVAPORATION, SAN CARLOS RESERVOIR

Acre-feet

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	15	12	34	31	46	39	21	8	24	23	13	6
2	9	16	28	32	48	36	21	13	27	28	12	7
3	12	12	7	36	48	32	15	13	27	29	13	8
4	7	15	35	37	45	31	8	12	32	31	13	6
5	11	20	18	41	47	28	12	11	23	28	12	6
6	12	14	48	44	52	28	15	11	23	27	12	6
7	5	19	26	31	48	23	15	11	17	21	10	2
8	13	17	24	38	40	22	14	11	17	23	15	6
9	8	22	34	37	24	22	10	13	8	24	12	16
10	8	17	23	36	40	18	11	18	14	21	8	6
11	13	15	23	46	47	18	16	13	13	10	6	5
12	12	19	26	36	44	17	16	14	17	17	10	5
13	11	16	25	48	54	20	11	12	21	16	8	4
14	10	8	24	25	47	22	14	15	18	17	7	3
15	7	11	45	32	50	21	10	12	18	17	6	
16	12	12	33	30	51	16	12	9	19	16	8	3
17	7	20	48	39	52	19	14	8	27	25	7	2
18	7	16	2	44	44	25	16	10	23	21	5	4
19	10	16	11	46	43	22	13	11	24	20	7	5
20	7	21	27	42	42	19	11	11	5	19	7	5
21	15	18	22	47	47	20	8	9	48	18	7	5
22	15	25	34	38	45	14	8	5	23	15	9	4
23	7	29	43	39	53	22	10	6	20	17	10	3
24	10	25	17	40	53	20	6	6	27	20	8	5
25	16	27	29	36	51	19	13	15	25	17	8	3
26	12	21	48	28	43	21	14	16	26	18	6	5
27	13	34	20	41	38	20	11	17	25	17	7	1
28	13	32	36	44	19	21	8	21	24	8	7	4
29	25	25	47	46	32	21	9	20	25	15	15	4
30	14		36	44	42	21	12	24	26	15		6
31	11		40		36		10	24		13		1
Total	347	554	913	1,154	1,371	677	384	399	666	606	268	146

Total for the Year: 7,485 acre-feet

2012

DAILY RAINFALL, SAN CARLOS RESERVOIR

Acre-feet

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2									8			
3							1					
4							17		164			
5												
6								4.0	2			
7									9			
8									3		25	
9									29		27	
10												
11												
12												
13				45			12	2.0				66
14		17		23			45					29
15	128						3					44
16	14							1.0				
17												
18			132									19
19			4									
20							8					
21							28	13				
22								38				
23	4						4	3				
24							5	11				
25												
26												
27		15					12					
28							35					
29							2					
30							1					23
31												2
Total	146	32	136	68			173	72	215		52	183

Total for the Year: 1,077 ac-ft

2012

RAINFALL AT COOLIDGE DAM

Elevation approximately 2,550 feet

Inches

2012 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2									0.10			
3							0.03					
4							0.39		1.93			
5												
6								0.10	0.02			
7									0.10			
8									0.03		0.27	
9									0.31		0.30	
10												
11												
12												
13				0.25			0.29	0.06				0.96
14		0.09		0.13			1.05					0.42
15	0.75						0.07					0.63
16	0.08							0.02				
17												
18			0.70									0.28
19			0.02									
20							0.18					
21							0.65	0.33				
22								0.90				
23	0.02						0.09	0.06				
24							0.12	0.22				
25												
26												
27		0.08					0.28					
28							0.82					
29							0.05					
30							0.03					0.28
31												0.02
Total	0.85	0.17	0.72	0.38			4.05	1.69	2.49		0.57	2.59

Note: T-Trace

Total for Year : 13.51 inches

1956-2012

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	17.69
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	11.16
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	15.66
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	26.94
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				9.76
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

1956-2012

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
2012	0.85	0.17	0.72	0.38	0.00	0.00	4.05	1.69	2.49	0.00	0.57	2.59	13.51

THE LAW OFFICE OF

L. ANTHONY FINES
lafines@lafinespc.com

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

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

February 14, 2013

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: 2012 annual report

Dear Sir or Madam:

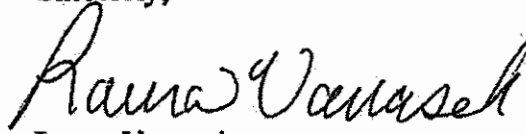
Pursuant to subparagraph 6.4 of the UV Forbearance Agreement, enclosed please

Appendices 1 - 1

Re: 2012 annual report
February 14, 2013
Page 2

find a copy of the Arizona Irrigation Districts Provisional Total Water Use 2012.

Sincerely,

A handwritten signature in cursive script that reads "Laura Vanasek".

Laura Vanasek
Legal Assistant to L. Anthony Fines

:lv
Enclosure

cc: David Brown
Lorraine Hollingsworth
Cindy Chandley

Appendices 1 - 2

Pete V. Domenici, Jr.
pdomenici@domenicilaw.com

Jeanne Cameron Washburn
jwashburn@domenicilaw.com

Lorraine Hollingsworth
lhollingsworth@domenicilaw.com

Reed Easterwood¹
reasterwood@domenicilaw.com
Law Clerk, Licensed to practice law in 'OR

DOMENICI LAW FIRM, P.C.
ATTORNEYS AT LAW
320 Gold Avenue SW, Suite 1000
Albuquerque, New Mexico 87102-3228

(505) 883-6250 Telephone
(505) 884-3424 Facsimile

February 26, 2013

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

Regional Director
Bureau of Reclamation
Lower Colorado Region
PO Box 427
Boulder City, NV 89005

Department of Interior
Bureau of Indian Affairs
2600 N. Central Avenue, 4th Floor
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Coolidge, AZ 85228

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6150 West Thunderbird Road
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Governor
Gila River Indian Community
PO box 97
Sacaton, AZ 85747

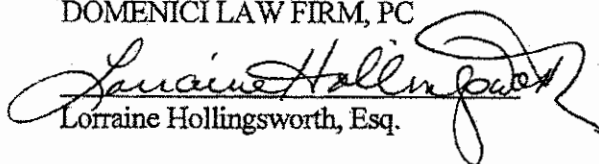
RE: New Mexico Canals Provisional Adjusted Total Water Use 2012

Dear Sir or Madam:

Enclosed please find a copy of the New Mexico Canals Provisional Adjusted Total Water Use for 2012.

Sincerely,

DOMENICI LAW FIRM, PC


Lorraine Hollingsworth, Esq.

Appendices 1 - 3

Encl.

cc: L. Anthony Fines
David Brown
Clients via email

Appendices 1 - 4

New Mexico Canals Provisional Adjusted Total Water Use 2012

Sunset Canal		New Model Canal New Mexico	
Sunset Subjugated Acres	Not determined by STC	New Model NM Subjugated Acres	Not determined by STC
Sunset TBI Eligible Acres	Not determined by STC	New Model NM Eligible Acres	Not determined by STC
Sunset TBI (acres) (Just NM side)	1,892.38	New Model NM TBI (acres) (Just NM side)	272.54
Sunset Surface Water (AF)	3,057.00	New Model NM Surface Water (AF)	520.25
Sunset Pumped Water (AF)		New Model NM Pumped Water (AF)	731.79
Less Pump Only acres that are limited to 3 acre/feet (38.8 acre * 3 acre/feet and 92.4 that only used a pump but could have had 6 acre/feet)	6,919.01 <u>-670.80</u> 6,248.21		
Sunset Total Use for Fallowing (AF)	0.00	New Model NM Total Use for Fallowing (AF)	0.00
Sunset Total Water (AF)	9,305.21	New Model NM Total Water (AF)	1252.04

New Mexico Canals Totals

Subjugated Acres	Not determined by STC
TBI Eligible Acres	Not determined by STC
TBI (Acres)	2164.92
Surface Water (AF)	3577.25
Pumped Water (AF)	6980.00
Total Use for Fallowing	
Total Water (AF)	10,557.25

Reports used:	December 2012 Summary of TBI Acres:	Gila Water Commissioner
	December 2012 Well Report:	NM State Engineer
	December 2012 Monthly Surface Water:	Gila Water Commissioner

ARIZONA IRRIGATION DISTRICTS PROVISIONAL TOTAL WATER USE 2012

Franklin Irrigation District

FID TBI (acres)	2,908.96
FID Surface Water (AF)	3,164.61
FID Pumped Water (AF)	12,206.18
FID Total Use for Fallowing (AF)	0.00
FID Total Water (AF)	15,370.79

Gila Valley Irrigation District

GVID TBI (acres)	25,350.88
GVID Surface Water (AF)	38,310.36
GVID Pumped Water (AF)	95,602.08
GVID Total Use for Fallowing (AF)	0.00
GVID Total Water (AF)	133,912.44

Arizona Irrigation Districts Totals

TBI (acres)	28,259.84
Surface Water (AF)	41,474.97
Pumped Water (AF)	107,808.26
Total Use for Fallowing (AF)	0.00
Total Water (AF)	149,283.23



GILA RIVER INDIAN COMMUNITY

Governance Center

Office of the General Counsel

RECEIVED

NOV 01 2012

GILA WATER COMMISSIONER
SAFFORD, AZ 85546

October 30, 2012

Patricia A. Doyle
Assistant Gila Water Commissioner
512 Second Avenue
Safford, Arizona 85546

THROUGH

Brent F. Moody, Esquire
BRENT F. MOODY, P.C.
Attorney for the Gila Water Commissioner
4806 N. 35th Place
Phoenix, Arizona 85018

RE: Special Hot Lands

Dear Assistant Water Commissioner Doyle:

I write to provide the Community's position with respect to Special Hot Lands under the Amended and Restated Forbearance Agreement ("Agreement"). For the reasons below, there are no Special Hot Lands in existence.

L. Anthony Fines' letters dated February 16, 2010; February 14, 2011; and February 14, 2012, purport to provide annual pumping reports for Special Hot Lands Farms for 2009, 2010, and 2011 respectively. But there have never been any lands that fit the definition of Special Hot Lands Farms in the Agreement. The Agreement defines "Special Hot Lands Farms" (Subparagraph 2.33A) to "mean the Special Hot Lands identified in the attachment to the signature page submitted by an owner of Special Hot Lands as provided in Subparagraph 2.32." Subparagraph 2.32 in turn defines Special Hot Lands as follows:

"Special Hot Lands" shall mean those Hot Lands that (a) have not become UV Decreed Acres pursuant to the severance and transfer process set forth in Paragraph 11.0; provided that the owner of such Hot Lands has met all of the following conditions with respect to such lands: (1) made a good faith application for severance and transfer of UV Decreed Water Rights to such lands; (2) has used or is using best efforts to pursue such application and accomplish such severance and transfer; (3) acts In Compliance with this Agreement; (4) provides reports to the Impartial Administrator on the same basis as he would have reported to the Water Commissioner if such lands were TBI Acres; and (5) signs this Agreement as a Party (in the capacity as owner of such Special Hot Lands), and attaches to

525 West Gu u Ki • P.O. Box 97 • Sacaton, Arizona 85147 • Telephone: (520) 562 9760 • Fax: (520) 562-9769

Appendices 1 - 7

the signature page a description of the size and location of such lands, provided such signature shall not be required until six months after the Enforceability Date.

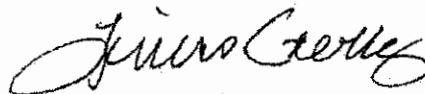
No "Hot Lands" have ever been designated pursuant to the Agreement, and therefore there cannot be any "Special Hot Lands." Moreover, not one of the five numbered conditions has been met by any landowner, and therefore there are no Special Hot Lands in existence. Indeed, the Settlement Technical Committee, with the concurrence of Mr. Fines' client, the Gila Valley Irrigation District, determined on June 1, 2009, that there were "Zero (0) acres" of TBI Eligible Acres for Special Hot Lands because no Special Hot Lands Farms existed. (See attachment.)

It can easily be demonstrated in multiple ways that no Special Hot Lands Farms exist. For example, none of the owners identified in Mr. Fines' letters as pumping water for use on a purported Special Hot Lands Farm have signed the Agreement in the capacity as an owner of Special Hot Lands. So condition (5)—signing the Amended and Restated Forbearance Agreement as a party and attaching a description of the size and location of such lands to the signature page—has not been met by anyone. Non-compliance can be demonstrated with respect to each of the other conditions as well.

For the reasons stated above, no Special Hot Lands exist, and anyone claiming to pump water for use on Special Hot Lands Farms is not in compliance with the Agreement.

Please include this letter in the 2012 Annual Report.

Sincerely,



Linus Everling
General Counsel

cc: L. Anthony Fines
Dave Brown
Lorraine Hollingsworth
Shilpa Hunter-Patel
Cathy Wilson
Lawrence Marquez
Pat Barry
Riney Salmon
Donald Pongrace

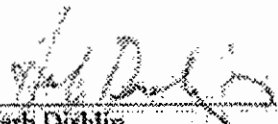
APRIL 6, 2009
DECISION OF THE
SETTLEMENT TECHNICAL COMMITTEE
PURSUANT TO EXHIBIT 26.2 OF THE
ARIZONA WATER RIGHTS SETTLEMENT

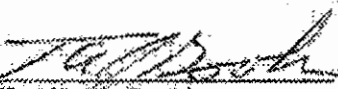
It is unanimously agreed by the four initial Settlement Technical Committee Representatives that the TBI Eligible Acres for Special Hot Lands, pursuant to attachment 13.1H for Special Hot Lands is as of May 15, 2008:

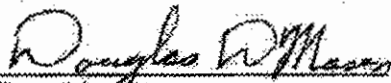
Zero (0) acres.

Approved by the Settlement Technical Committee as final on June 1,
2009.


W. Gerald Matlock
Representative
Franklin Irrigation District


Herb Dishlip
Representative
Gila Valley Irrigation District


T. Allen J. Gookin
Representative
Gila River Indian Community


Doug Mason
Representative
San Carlos Irrigation and Drainage
District