Eighteenth Annual Report

Distribution of Waters of The Gila River

BY THE
GILA WATER COMMISSIONER
Patricia A. Doyle

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

2015

EIGHTIETH ANNUAL REPORT

2015

DISTRIBUTION OF WATERS OF THE GILA RIVER

By the

GILA WATER COMMISSIONER

Patricia A. Doyle

To the

UNITED STATES DISTRICT COURT

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 Eightieth 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 2015.

Respectfully,

Patricia A. Doyle
Gila Water Commissioner

State of Arizona)
) ss:
County of Graham)

I, Patricia A. Doyle, 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 2015, 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 2015.

Patricia A. Doyle
Gila Water Commissioner

Subscribed and sworn to before me this 22 day of June, 2017.

Notary Public

ALISSA MACIAS
Notary Public - State of Arizona
GRAHAM COUNTY
My Commission Expires
November 13, 2019

Alissa Macias

My commission expires: 11/13/19

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Office Of The Gila Water Commissioner

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PERSONNEL

Patricia A. Doyle, Gila Water Commissioner	**Safford, Arizona**
B. Paul Curtis, Assistant Water Commissioner	**Pima, Arizona**
James W. Pavlacky, Water Specialist III	**Safford, Arizona**
Casey L. Windsor, Water Specialist II	**Safford, Arizona**
Alissa Macias, 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 7,941.45 decreed acres; with lands in Hidalgo County, New Mexico and Greenlee County, Arizona. **Safford Valley**, 31,570.19 decreed acres, comprising lands in Graham County, Arizona, outside of the San Carlos Reservation. **San Carlos Agency**, 1,000 decreed acres, located above the San Carlos Reservoir. **Winkelman Valley,** located in Gila and Pinal Counties, Arizona, totaling 1,335.16 decreed acres are divided into 440.43 decreed acres with diversion rights from the Gila River, and 894.73 decreed acres are designated as pumping rights for industrial, municipal, and domestic use.

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

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

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

The Total acreage under the Decree amounts to 146,929.79 acres.

DISTRIBUTION OF WATERS

Total Capacity of San Carlos Reservoir	861,540.00	ac-ft
January 1, 2015, Stored water in the San Carlos Reservoir:	74,014.00	ac-ft
December 31, 2015 Stored water in San Carlos Reservoir:	58,534.00	ac-ft
Percent of total capacity.	6.79%	ac-ft

Apportioned to the Upper Valleys, (Franklin and Safford Valley), 4.08 ac-ft

A total of 4.08 acre-feet of water was allocated for each acre then being irrigated.

The Total of San Carlos Irrigation Project apportioned acre-feet

of pumped and stored water for each acre. 2.64 ac-ft

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: 267,418 ac-ft

Mean daily diversions of apportioned and priority water for each canal in the Duncan, Safford, Determination of when priority water was available is shown on plate 29.

2015 WATER SUPPLY

Total flow of the Gila River, as recorded at Gila River at Head of Safford Valley Near Solomon: 266,035 ac-ft

Total Inflow into the San Carlos Reservoir from the Gila River and the San Carlos River 221,667 ac-ft

Total water spilled and sluiced at Ahsurt-Hayden Dam: 6,798 ac-ft

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
08/02/14	FLOW	REPORTED	07/10/15	WET	REPORTED
05/18/15	DRY	REPORTED	08/23/15	DRY	REPORTED
06/18/15	WET	REPORTED	0825/15	WET	REPORTED
06/24/15	DRY	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:

2015	Gila River below Blue Creek (good)*	San Francisco River at Clifton (good)*	Total	Gila at Calva (poor)*	Consumptive use	Accumulated Consumptive use
Jan.	14,392	17,590	31,982	15,570	16,412	16,412
Feb.	28,927	31,185	60,112	74,826	-14,714	1,698
Mar.	14,769	10,796	25,565	12,470	13,095	14,793
Apr.	8,025	6,121	14,146	4,939	9,207	24,000
May	4,215	3,308	7,523	1,924	5,599	29,599
Jun.	1,488	2,585	4,073	570	3,503	33,102
Jul.	6,415	12,855	19,270	6,867	12,403	45,505
Aug.	6,167	7,964	14,131	5,135	8,996	54,501
Sep.	12,710	12,899	25,609	22,007	3,602	58,103
Oct.	11,237	10,784	22,021	19,847	2,174	60,277
Nov.	22,340	9,529	31,869	22,711	9,158	69,435
Dec.	20,993	8,239	29,232	24,766	4,466	73,901
TOTALS	151,678	133,855	285,533	211,632	73,901	73,901

UPPER VALLEYS
2015 CONSUMPTIVE USE TRACKING

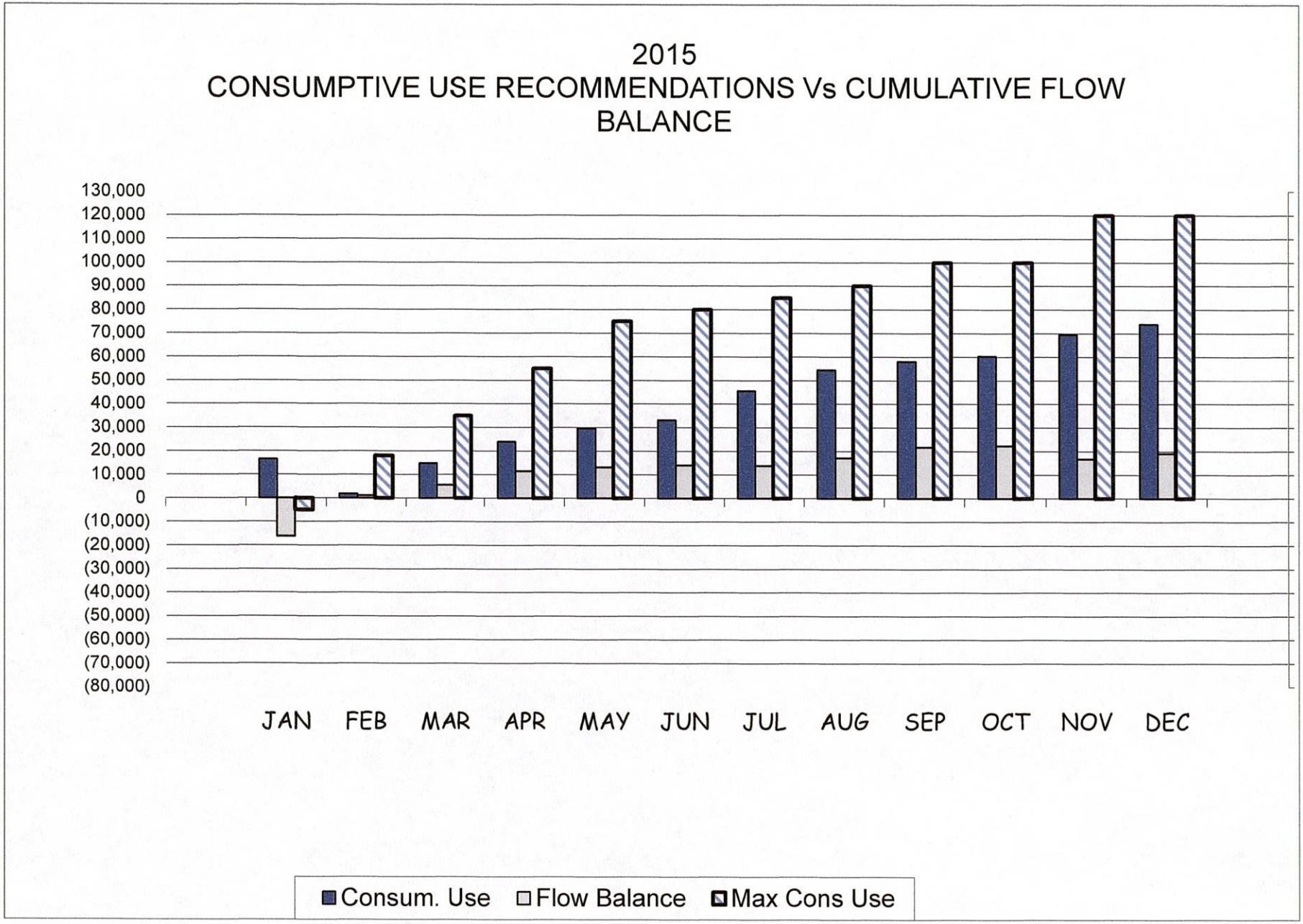
When Cumulative FLOW BALANCE during January, February and March is less tha 7,000 acre-feet, it is recommended to regulate diversions during March, April and May, such that Consumptive Use is limited to 75,000 Ac-ft before the end of May; and 90,000 Ac-ft before the end of August. Flow Balance is shown ONLY as an indicator of potential consumptive use.

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

Input data rounded to USGS standards - IN ACRE-FEET

2015	CONSUMPTIVE USE		UPPER VALLEYS and San Carlos Apache Tribe		HEAD OF SAFFORD VALLEY		FLOW BALANCE					ACCUM. FLOW BALANCE	TOTAL INFLOW Gila + SF	MAXIMUM CONSUMPTIVE USE RECOMMENDED
							FB = CALVA - (INFLOWS - DIVERSIONS)							
MONTH	RESULT	ACCUM. RESULT	DIVERSIONS	ACCUM DIV'S	GILA RIVER FLOW	GILA R. ACCUM FLOW	FLOW BALANCE	GILA CALVA	GILA VIRDEN	SAN FRANCISCO CLIFTON	DIV'S			
JAN	16,412	16,412	199	199	25,661	25,661	(16,213)	15,570	14,392	17,590	199	-16,213	31,982	75,000
FEB	-14,714	1,698	2,568	2,767	72,142	97,803	17,282	74,826	28,927	31,185	2,568	1,069	60,112	75,000
MAR	13,095	14,793	17,610	20,377	21,180	118,983	4,515	12,470	14,769	10,796	17,610	5,584	25,565	75,000
APR	9,207	24,000	15,136	35,513	11,479	130,462	5,929	4,939	8,025	6,121	15,136	11,513	14,146	75,000
MAY	5,599	29,599	7,259	42,772	5,230	135,692	1,660	1,924	4,215	3,308	7,259	13,173	7,523	75,000
JUN	3,503	33,102	4,303	47,075	3,574	139,266	800	570	1,488	2,585	4,303	13,973	4,073	80,000
JUL	12,403	45,505	12,211	59,286	19,186	158,452	(192)	6,867	6,415	12,855	12,211	13,781	19,270	85,000
AUG	8,996	54,501	12,339	71,625	11,883	170,335	3,343	5,135	6,167	7,964	12,339	17,124	14,131	90,000
SEP	3,602	58,103	8,213	79,838	22,658	192,993	4,611	22,007	12,710	12,899	8,213	21,735	25,609	100,000
OCT	2,174	60,277	2,724	82,562	20,339	213,332	550	19,847	11,237	10,784	2,724	22,285	22,021	100,000
NOV	9,158	69,435	3,621	86,183	26,460	239,792	(5,537)	22,711	22,340	9,529	3,621	16,748	31,869	120,000
DEC	4,466	73,901	6,769	92,952	26,244	266,036	2,303	24,766	20,993	8,239	6,769	19,051	29,232	120,000
TOTALS	73,901		92,952		266,036		19,051	211,632	151,678	133,855	92,952		285,533	
Graph	→	Consum. Use	Diversions							Graph	→	Flow Bal	River Flow	Max Cons Use

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


2015
CONSUMPTIVE USE RECOMMENDATIONS Vs CUMULATIVE FLOW BALANCE
130,000
120,000
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
(10,000)
(20,000)
(30,000)
(40,000)
(50,000)
(60,000)
(70,000)
(80,000)
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Consum. Use
Flow Balance
Max Cons Use

2015

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	14392	28927	14769	8025	4215	1488	6415	6167	12710	11237	22340	20993	151679
Duncan Valley Diversions	55	181	1468	1784	944	644	610	1153	944	1118	470	293	9666
Gila River near Clifton	10997	36227	11806	5780	2541	1799	8501	9715	17286	13299	22170	18875	158995
San Fran. River @ Clifton	17590	31185	10796	6121	3308	2585	12855	7964	12899	10784	9529	8239	133855
Gila Solomon	25661	72142	21180	11479	5230	3574	19186	11883	22658	20339	26460	26244	266035
Safford Valley Diversions	62	2371	16002	13299	6312	3658	11604	11184	7270	1605	3131	6363	82866
San Carlos Agency Divs.	81	16	138	54	0	0	0	0	0	0	19	112	421
Gila Calva	15570	74826	12470	4939	1924	570	6867	5135	22007	19847	22711	24766	211632
San Carlos R. @ Peridot	4476	2091	417	60	15	0	30	498	205	379	179	1684	10035
Stored Water	0	0	3271	14337	19442	29540	26422	23235	6472	8	0	0	122727
Gila Below Coolidge Dam	4035	6167	13147	19329	21380	30112	32410	28572	14331	6343	1020	6760	183606
Winkelman Divs. (Indust)	746	617	863	713	841	708	798	859	757	748	700	518	8868
Winkelman Divs. (Ag.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Gila River @ Kelvin	4951	8337	11703	19050	20349	27604	31585	31248	16850	7359	1450	6797	187282
A-H Diversions	4290	6349	11592	17556	19168	24639	27368	26297	14826	6790	26	6696	165597
A-H Spilled	50	2261	40	99	69	179	282	1319	1131	545	823	0	6798
A-H Sluiced	0	0	0	0	0	0	0	0	0	0	0	0	0
A-H Total	4340	8610	11632	17655	19237	24818	27650	27616	15957	7335	849	6696	172395
Loss Kelvin to A-H	-611	273	-71	-1395	-1112	-2786	-3935	-3632	-893	-24	-601	-101	-14887
Sacaton Diversions													0

SUMMARY OF THE GILA RIVER SYSTEM

Quantities in Acre-feet

NATURAL FLOW FROM THE GILA RIVER AND TRIBUTARIES	2015
Gila River Below Blue Creek	151,679
San Francisco River at Clifton	133,855
San Carlos River near Peridot	10,035
Gain from Gila Below Coolidge Dam to Gila at Kelvin	3,676
INFLOWS, SAN CARLOS RESERVOIR	
Gila River at Calva plus San Carlos River near Peridot	221,667
GILA RIVER BELOW COOLIDGE DAM	183,606
CONTENTS IN STORAGE, SAN CARLOS RESERVOIR	
Available contents January 1, 2015	74,014
Available contents December 31, 2015	58,534
WATER DIVERTED FROM THE GILA RIVER	
Duncan-Virden Valley canal diversions	9,666
Safford Valley canal diversions	82,866
San Carlos Apache Tribe	421
Winkelman Valley Agricultural diversions	0
Winkelman Valley industrial and municipal pumps	
ASARCO Incorporated	8,647
Town of Kearny	221
San Carlos Project	
Natural flow Ashurst-Hayden Dam	59,037
Stored water Ashurst-Hayden Dam	106,560
Natural flow Sacaton Dam	0
TOTAL DIVERSIONS	267,418
SPILLED AND SLUICED ASHURT- HAYDEN DAM	6,798

SAN CARLOS RESERVOIR (SCR)

January 1, 2015 available stored water in the SCR acre-feet. (Plate 48)	74,286	ac-ft
Maximum storage for the year was March 16 2015 (Plate 48)	144,353	ac-ft
Computed evaporation from the surface of the SCR (Plate 49)	20,525	ac-ft
Computed annual rainfall on SCR (Plate 50)	3,939	ac-ft
Computed bank storage for SCR (Plate 44).	39,360	ac-ft

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).

APPORTIONMENTS MADE DURING 2015

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:

Apportionment	Effective	Reservoir Available	Adjusted T.B.I.	Apportionment	Re-Allocation	Accumulated
1	01/01/15	63,119	4,629.31	13.63		13.63
Reallocation No. 1 of 1	03/01/15	63,119	26,748.32		11.270	2.36
2	03/01/15	142,054	26,748.32	1.72		4.08

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	01/01/15	100,546.00	0.85	0.85	32,382.00	2.64
TOTAL						2.64

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, 2015	23
January 31, 2015	23
February 28, 2015	22
March 31, 2015	22
April 30, 2015	21
May 31, 2015	20
June 30, 2015	19
July 31, 2015	18
August 31, 2015	17
September 30, 2015	16
October 31, 2015	15
November 30, 2015	14
December 31, 2015	14

FREEPORT-McMORAN MORENCI, INCORPORATED

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

2014	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	1,006	565	1,571	1,890	319
February	724		724	1,633	909
March	1,283	450	1,733	2,103	370
April	1,076	1,116	2,192	2,118	
May	977	1,481	2,458	2,152	
June	412	1,978	2,390	1,876	
July	117	2,101	2,218	1,948	
August	852	1,712	2,564	2,174	
September	547	1,517	2,064	2,002	
October	471	1,326	1,797	1,857	60
November	337	1,175	1,512	1,769	257
December	352	424	776	1,740	964
TOTALS	8,154	13,845	21,999	23,262	2,879
By-pass					
TOTAL					2,879

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 2015 have been supplied to the Water Commissioner and summarized on Plate 5 of the 2015 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 2015. 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 2015

The Seasonal Average Salinity on October 31, 2015 was 2,452 uS/cm. Daily data in support of the above figures can be found in the Water Commissioner's 2015 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

Patricia A. Doyle
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
2015

The following table for the year 2015 show daily flows and salinity at Geronimo Station

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

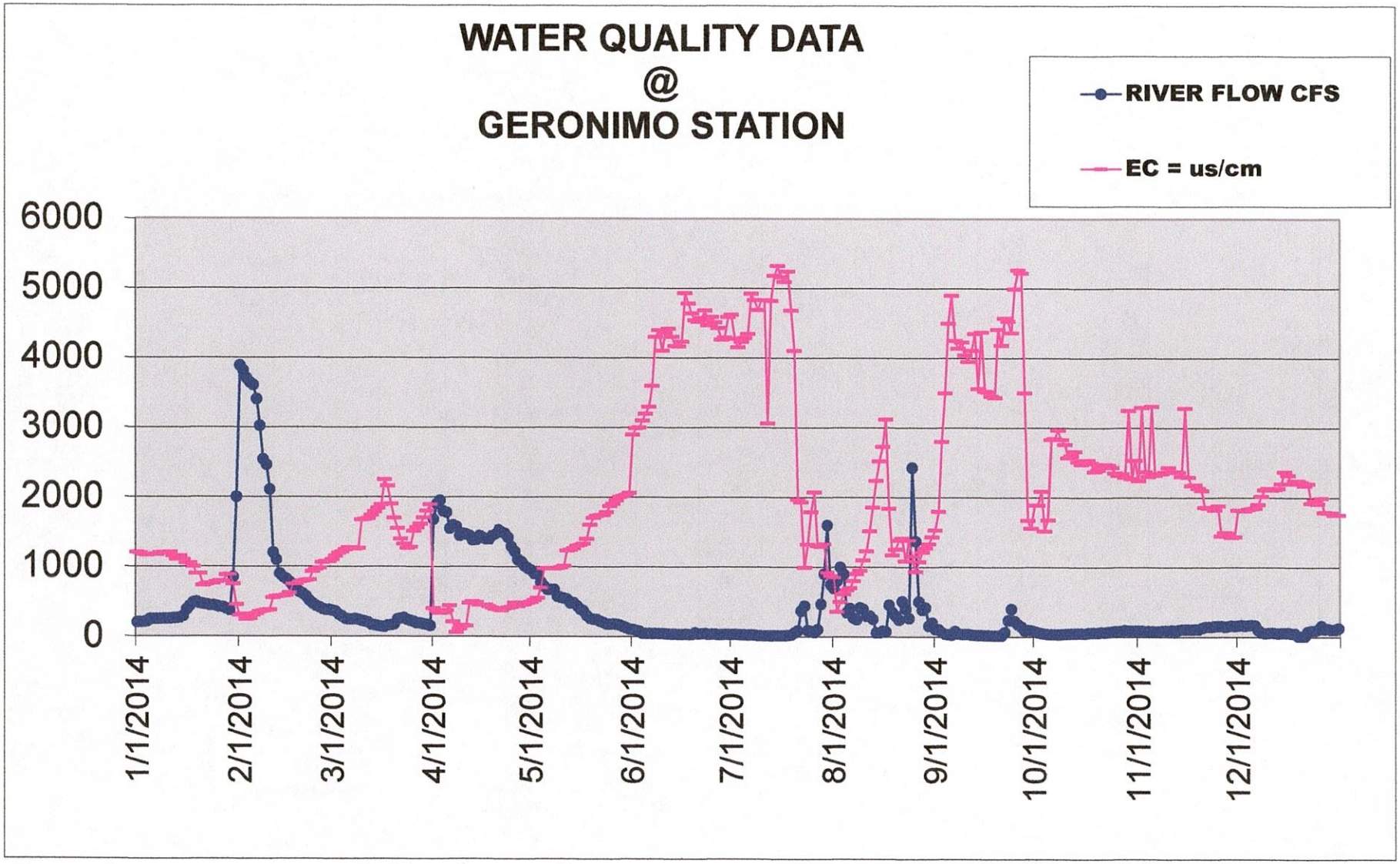
GERONIMO STATION WATER QUALITY REPORT
COMPARISON OF ELECTRIC CONDUCTIVITY TO FLOW
DAILY AVERAGE

Date:	Flow	EC
	Cfs	MicroS-cm
1-Jan	200	1200
2-Jan	204	1190
3-Jan	204	1170
4-Jan	210	1160
5-Jan	245	1170
6-Jan	245	1170
7-Jan	247	1165
8-Jan	247	1190
9-Jan	250	1195
10-Jan	250	1198
11-Jan	250	1200
12-Jan	256	1150
13-Jan	262	1100
14-Jan	268	1150
15-Jan	288	1100
16-Jan	383	1050
17-Jan	436	1050
18-Jan	489	1000
19-Jan	496	900
20-Jan	477	900
21-Jan	465	730
22-Jan	458	750
23-Jan	446	760
24-Jan	446	760
25-Jan	436	780
26-Jan	425	795
27-Jan	421	795
28-Jan	400	880
29-Jan	375	885
30-Jan	850	750
31-Jan	2000	450
1-Feb	3884	300
2-Feb	3815	315
3-Feb	3706	240
4-Feb	3643	250
5-Feb	3607	300
6-Feb	3406	320
7-Feb	3023	350
8-Feb	2539	360
9-Feb	2459	370
10-Feb	2108	376
11-Feb	1200	550
12-Feb	1100	570
13-Feb	900	575
14-Feb	851	578
15-Feb	826	585
16-Feb	780	625
17-Feb	724	750
18-Feb	690	753
19-Feb	640	780
20-Feb	615	790
21-Feb	575	800
22-Feb	516	810
23-Feb	472	930
24-Feb	440	960
25-Feb	420	980
26-Feb	394	1061
27-Feb	380	1070
28-Feb	380	1070
1-Mar	371	1100
2-Mar	355	1150
3-Mar	312	1190
4-Mar	286	1210
5-Mar	254	1240
6-Mar	242	1270
7-Mar	242	1270
8-Mar	249	1250
9-Mar	240	1260
10-Mar	224	1670
11-Mar	216	1680
12-Mar	200	1690
13-Mar	170	1740
14-Mar	160	1790
15-Mar	150	1840
16-Mar	145	1890
17-Mar	140	2250
18-Mar	160	2160
19-Mar	165	1900
20-Mar	175	1700
21-Mar	250	1550
22-Mar	260	1400
23-Mar	267	1325
24-Mar	241	1260
25-Mar	224	1280
26-Mar	211	1509
27-Mar	190	1560
28-Mar	185	1610
29-Mar	175	1700
30-Mar	169	1800
31-Mar	150	1890

Date:	Flow	EC
	Cfs	MicroS-cm
1-Apr	145	2000
2-Apr	140	2105
3-Apr	128	2205
4-Apr	123	2295
5-Apr	124	2350
6-Apr	110	2405
7-Apr	86	2790
8-Apr	80	2840
9-Apr	102	2950
10-Apr	95	3120
11-Apr	86	3220
12-Apr	96	3260
13-Apr	88	3300
14-Apr	71	4080
15-Apr	65	4160
16-Apr	62	4260
17-Apr	59	4320
18-Apr	60	4400
19-Apr	70	4480
20-Apr	65	4560
21-Apr	60	3410
22-Apr	55	3500
23-Apr	50	3580
24-Apr	47	3670
25-Apr	46	3760
26-Apr	60	3790
27-Apr	56	3840
28-Apr	43	3960
29-Apr	43	4100
30-Apr	50	4240
1-May	53	4280
2-May	48	4350
3-May	44	4420
4-May	47	3000
5-May	80	1210
6-May	68	1300
7-May	55	1380
8-May	31.7	1400
9-May	32.5	1420
10-May	35	2400
11-May	30.8	3400
12-May	30	4430
13-May	27.5	4500
14-May	27	4550
15-May	28	4590
16-May	27	4640
17-May	26	4670
18-May	25	4690
19-May	25	5090
20-May	25	5100
21-May	24	5120
22-May	24	5150
23-May	24	5200
24-May	24	5250
25-May	24	5310
26-May	23	5360
27-May	23	5300
28-May	22	5250
29-May	17	5200
30-May	19	5150
31-May	18	5100
1-Jun	17	5100
2-Jun	17	5090
3-Jun	15	5000
4-Jun	15	4900
5-Jun	15	4800
6-Jun	15	4700
7-Jun	15	4650
8-Jun	15	4620
9-Jun	16	4620
10-Jun	14	4650
11-Jun	12	4650
12-Jun	12	4680
13-Jun	14	4680
14-Jun	16	4700
15-Jun	18	4800
16-Jun	18	4920
17-Jun	17	4960
18-Jun	19	5060
19-Jun	16	5160
20-Jun	15	5230
21-Jun	15	5320
22-Jun	15	5420
23-Jun	7	5480
24-Jun	5	5300
25-Jun	9	5100
26-Jun	10	4900
27-Jun	9	4700
28-Jun	7	4500
29-Jun	5	4400
30-Jun	6	4360

Date:	Flow	EC
	Cfs	MicroS-cm
1-Jul	5	4400
2-Jul	7	4300
3-Jul	40	4100
4-Jul	25	4000
5-Jul	10	3900
6-Jul	9	3800
7-Jul	22	3600
8-Jul	20	3500
9-Jul	18	3510
10-Jul	20	3450
11-Jul	770	2500
12-Jul	2160	1500
13-Jul	861	800
14-Jul	306	600
15-Jul	388	500
16-Jul	380	520
17-Jul	147	650
18-Jul	147	700
19-Jul	146	800
20-Jul	215	900
21-Jul	185	1030
22-Jul	191	1050
23-Jul	75	1200
24-Jul	65	1500
25-Jul	50	2000
26-Jul	25	2500
27-Jul	20	3050
28-Jul	170	2000
29-Jul	105	2040
30-Jul	260	2060
31-Jul	270	2050
1-Aug	104	2000
2-Aug	62	2100
3-Aug	172	1400
4-Aug	300	760
5-Aug	250	800
6-Aug	89	900
7-Aug	70	1000
8-Aug	60	1100
9-Aug	50	1200
10-Aug	40	1300
11-Aug	42	1320
12-Aug	90	1300
13-Aug	87	1310
14-Aug	88	1900
15-Aug	10	2400
16-Aug	5	3000
17-Aug	10	3700
18-Aug	24	3820
19-Aug	25	3850
20-Aug	28	3900
21-Aug	50	3500
22-Aug	50	3500
23-Aug	55	3400
24-Aug	30	3500
25-Aug	360	3030
26-Aug	400	2630
27-Aug	500	2230
28-Aug	300	1830
29-Aug	250	1430
30-Aug	350	1030
31-Aug	400	930
1-Sep	460	830
2-Sep	465	840
3-Sep	300	800
4-Sep	250	790
5-Sep	250	770
6-Sep	230	760
7-Sep	200	740
8-Sep	200	730
9-Sep	200	700
10-Sep	250	600
11-Sep	200	650
12-Sep	150	750
13-Sep	100	800
14-Sep	100	850
15-Sep	150	960
16-Sep	155	980
17-Sep	145	1000
18-Sep	140	1012
19-Sep	137	1020
20-Sep	120	1030
21-Sep	125	800
22-Sep	1350	600
23-Sep	2480	261
24-Sep	550	350
25-Sep	850	400
26-Sep	760	420
27-Sep	750	435
28-Sep	500	440
29-Sep	400	480
30-Sep	350	500

Date:	Flow	EC
	Cfs	MicroS-cm
1-Oct	325	520
2-Oct	275	600
3-Oct	265	610
4-Oct	350	580
5-Oct	700	450
6-Oct	500	830
7-Oct	400	750
8-Oct	350	700
9-Oct	250	750
10-Oct	225	800
11-Oct	210	850
12-Oct	200	900
13-Oct	160	940
14-Oct	160	940
15-Oct	158	940
16-Oct	155	950
17-Oct	150	950
18-Oct	156	960
19-Oct	200	950
20-Oct	350	780
21-Oct	600	530
22-Oct	500	550
23-Oct	500	550
24-Oct	500	560
25-Oct	500	570
26-Oct	500	570
27-Oct	450	600
28-Oct	450	470
29-Oct	425	480
30-Oct	400	490
31-Oct	390	495
1-Nov	350	500
2-Nov	315	520
3-Nov	310	540
4-Nov	295	580
5-Nov	275	600
6-Nov	275	600
7-Nov	275	600
8-Nov	290	600
9-Nov	290	600
10-Nov	290	600
11-Nov	285	610
12-Nov	280	610
13-Nov	280	610
14-Nov	260	620
15-Nov	260	630
16-Nov	260	630
17-Nov	270	600
18-Nov	265	620
19-Nov	550	580
20-Nov	550	580
21-Nov	550	550
22-Nov	520	550
23-Nov	510	560
24-Nov	515	550
25-Nov	430	580
26-Nov	440	570
27-Nov	430	580
28-Nov	450	590
29-Nov	1000	550
30-Nov	1000	520
1-Dec	850	500
2-Dec	700	520
3-Dec	730	540
4-Dec	600	540
5-Dec	470	520
6-Dec	440	540
7-Dec	420	560
8-Dec	431	560
9-Dec	380	570
10-Dec	376	570
11-Dec	340	575
12-Dec	330	580
13-Dec	330	800
14-Dec	320	820
15-Dec	320	840
16-Dec	330	860
17-Dec	325	860
18-Dec	320	870
19-Dec	315	870
20-Dec	310	880
21-Dec	310	890
22-Dec	315	900
23-Dec	320	920
24-Dec	330	900
25-Dec	348	880
26-Dec	420	840
27-Dec	550	840
28-Dec	530	830
29-Dec	490	800
30-Dec	450	550
31-Dec	450	550


WATER QUALITY DATA
@
GERONIMO STATION
RIVER FLOW CFS
EC = us/cm
6000
5000
4000
3000
2000
1000
0
1/1/2014
2/1/2014
3/1/2014
4/1/2014
5/1/2014
6/1/2014
7/1/2014
8/1/2014
9/1/2014
10/1/2014
11/1/2014
12/1/2014

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 her yearly report, any actions reported by the Gila Valley Irrigation District.

The Commissioner's Office has not received letters for the months of January through December 2015, 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 2015.

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 2015), 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 2015.

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	340.39	202.03	3.76	2.94	16.92	44.01	4.60	274.26
Lower Valley SCIDD	19.20	11.47	0.00	0.00	0.00	1.00	0.00	12.47
TOTAL	395.74	234.59	9.54	3.84	16.92	45.01	4.60	314.50

The percent of Small Parcel TBI decreed lands irrigated in 2015 was **79.5** percent of the total Small Parcel decreed lands submitted to the Commissioner's Office in 2015.

Patricia A. Doyle
GILA WATER COMMISSIONER
P.O. Box 152
Safford, AZ 85548
Telephone (928) 428-3220

UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF ARIZONA

UNITED STATES OF AMERICA, Plaintiff, and GILA RIVER INDIAN COMMUNITY, Plaintiff in Intervention and SAN CARLOS APACHE TRIBE, Plaintiff in Intervention, vs. GILA VALLEY IRRIGATION DISTRICT, et al., Defendants.	**Case No.: CV31-59-TUC-SRB (a/k/a Globe Equity No. 59)** **(Assigned to Hon. Susan R. Bolton)** **REPORT OF GILA WATER COMMISSIONER OF ACTIONS TAKEN TO RESOLVE VIOLATIONS OF "THEN BEING IRRIGATED" (TBI) REGULATIONS IN CALENDAR YEAR 2015**

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

Regulations have occurred. The Commissioner is authorized by the regulations to informally resolve violations as outlined in Section 4.1 of the Regulations. Pursuant to the Regulations the Commissioner shall file with the Court a written summation of the actions taken by the Commissioner to resolve such violations and the penalty assessed and consented to and shall include the summation in the Monthly Report next filed with the Court and in the Annual Report filed with the Court. Pursuant to the Commissioner's audit of lands under the Gila Decree, violations of the TBI regulations in calendar year 2015 were determined and resolved as follows:

SEE ATTACHMENT "A" FOR SUMMATION OF VIOLATIONS AND RESOLUTIONS THEREOF:

Respectfully submitted this 19th day of January, 2016.

BY:

Patricia A Doyle

Patricia A. Doyle
Gila Water Commissioner

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 Commissioner for 2015:

Franklin Valley Irrigation District (FID):

2015 Decreed acreage reported:	6,744.75
2015 TBI acreage reported:	4,411.34
TBI acreage audited:	2202.04
Percentage of TBI acreage audited for 2015:	49.92%
Crop Audit conducted twice annually	100%

Audit resulted in 0.00 acres in possible violation.

Gila Valley Irrigation District (GVID):

2015 Decreed acreage reported:	31,570.19
2015 TBI acreage reported:	22,941.30
TBI acreage audited:	5063.72
Percentage of TBI acreage audited for 2015:	22.07%
Crop Audit conducted twice annually	100%

Audit resulted in 0.00 acres in possible violation.

San Carlos Irrigation & Drainage District (SCIDD):

2015 Decreed acreage reported:	50,000.00
2015 TBI Acreage reported:	11,253.14
TBI acreage audited:	2,031.19
Percentage of TBI acreage audited for 2015:	20.24%

Audit resulted in 0.00 acres in possible violation.

Gila River Indian community (GRIC):

2015 Decreed acreage reported:	50,546.00
2015 TBI acreage reported:	21,128.86
TBI acreage audited:	4,483.15
Percentage of TBI acreage audited for 2015:	21.20%

Audit resulted in 0.00 acres in possible violation.

San Carlos Apache Tribe (SCAR):

2015 Decreed acreage reported:	1,000.00
2015 TBI acreage reported:	296.60
TBI acreage audited:	296.60
Percentage of TBI acreage audited for 2015:	100%

Audit resulted in 0.00 acres in possible violation.

Alissa Macias
Water Specialist

1/11/16
Date

Patricia A. Doyle
Water Commissioner

1-11-2016
Date

2015

SIGNIFICANT COURT ORDERS

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

Date of Order	Order
2/11/15	IT IS ORDEREDRE Shortened Response Time responses to the Motion to Expedite Consideration of Application to Sever and Transfer Water Rights.
3/5/15	IT IS ORDERED, RE Expedited consideration Application to Server and Transfer Water Rights GWC has 30 days to review the Lunt S&T Application but is urged to review in fewer than 15 days Lunt Trust shall submit the Joint Map on S & T to GWC as addendum If GWC approves the Lunt S&T Application she shall not publish notice of application but shall advise all parties the GWC will post on the website all court filings to the Lunt S&T Application. Parties shall have 30 days after the date of GWC or until April 10, 2015 whichever is sooner to object to Lunt S&T Application. If Objections(s) is/are filed this Court will set a prompt status conference sometime before May 1, 2015 to determinthe process by which objections should be heard. The other relief requested by the Lunt Trust is premature because objections have not been filed. What measures should be employed to permit the Lunt Trust to Irrigate the Home Field beginning May 1, 2015 including permitting irrigation pendente lite and or accelerating the court proceedings. Whether any time periods required by this Order or the 1993 Rules should be modified for purposes of the Lunt S&T. Whether an inspection by the court of the Lunt Trust Property is appropriate and if so when the inspection should occur. All provisions of the 1993 Rules not inconsistent with this Order shall continue to apply to the Lunt S&T Application,subject, however, to modification in the discretion of the Court as Circumstances may Warrant.
3/10/15	IT IS ORDERED, Michael F. McNulty is removed as counsel.
4/16/15	IT IS ORDERED; Approving Sever and Transfer Applcatin of W&M Lunt Family Trust.
9/24/15	IT IS ORDERED; on motion to withdrawl Co-Counsel of record. L. Anthony fines is relieved of his duties as co-counsel of record for Gila Valley Irrigation District, Franklin Irrigation District and Associated Canal Compaines.
12/21/16	IT IS HEREBY ORDERED, Approval of the Gila Water Commissioners 2016 Budget.

2015

FINANCIAL STATEMENT
WATER COMMISSIONER'S ACCOUNT

RECEIPTS

Plaintiffs	General	Settlement	Totals	
San Carlos Irrigation Project	$554,351.42	$99,027.79	$653,379.21	
San Carlos Agency	$5,430.00		$5,430.00	
Gila Crossing	$16,249.28	$2,992.50	$19,241.78	
	$ 576,030.70	$ 102,020.29	$ 678,050.99	$678,050.99
Defendants				
Gila Valley Irrigation District	$171,426.13	$31,570.19	$202,996.32	
Franklin Irrigation District	$21,093.65	$3,884.65	$24,978.30	
Sunset Ditch Company	$13,270.38	$2,759.90	$16,030.28	
Model Canal Company	$2,259.97	$416.20	$2,676.17	
ASARCO	$21,236.03		$21,236.03	
Town of Kearny	$552.39		$552.39	
York Valley & Winkelman Valley	$2,654.62		$2,654.62	
	$232,493.17	$38,630.94	$271,124.11	$271,124.11
Miscellaneous Receipts	$2,167.38		$2,167.38	
Interest Income	$690.31		$690.31	
Supplemental Reports	$3,000.00		$3,000.00	
Transfer Additional Fees	$500.00		$500.00	
	$6,357.69		$6,357.69	$6,357.69
			Total Receipts	$955,532.79

DISBURSEMENTS

	General	Settlement	Totals	
Personnel				
Patricia A. Doyle	$85,544.00	$5,133.00	$90,677.00	
Paul Curtis	$60,877.00	$3,653.00	$64,530.00	
James W. Pavlacky	$53,934.00		$53,934.00	
Alissa Macias	$43,378.00		$43,378.00	
Casey Windsor		$48,974.00	$48,974.00	
Employer taxes and contributions				
F. I. C. A.	$15,624.24	$3,145.50	$18,769.74	
Medicare	$3,654.06	$735.64	$4,389.70	
Federal Unemployment Tax	$1,680.00	$420.00	$2,100.00	
				$326,752.44
Overtime Weekend				
James Pavolaky	$1,622.29		$1,622.29	
Casey Windsor	$1,759.93		$1,759.93	
Alissa Macias	$1,200.34		$1,200.34	
	4,582.56		$4,582.56	$4,582.56
Employee Benefit Plan				
Retirement	$14,196.38	$0.00	$14,196.38	
Medical Insurance	$42,745.34	$4,878.72	$47,624.06	
SCF Workman's comp	$10,245.35	$2,561.30	$12,806.65	
Yearly Pension Plan Administration	1,000.00	$300.00	$1,300.00	
Charles Whetstine	0.00		$0.00	
	$68,187.07	$7,740.02	$75,927.09	$75,927.09
Travel plus Allowance				
Patricia A. Doyle	$3,375.42		$3,375.42	
Paul Curtis	$1,844.76		$1,844.76	
James W. Pavlacky	$2,770.16		$2,770.16	
Casey Windsor	$1,161.10	$1,357.18	$2,518.28	
Alissa Macias	$1,422.62		$1,422.62	
	$10,574.06	$1,357.18	$11,931.24	$11,931.24
2014 Brent F. Moody	$55,760.00	$630.00	$56,390.00	
2015 Brent F. Moody	191,920.00	$3,690.00	$195,610.00	
	$247,680.00	$4,320.00	$252,000.00	$252,000.00
Geronimo Station expenses	$2,990.59		$2,990.59	$2,990.59
Joint Funding (Stream flow records)	$113,150.00		$113,150.00	$113,150.00
Univeristy of Arizona		$2,600.00	$2,600.00	$2,600.00
Capital Purchases				
Computer and Software	$921.17		$921.17	$921.17
Database	$6,426.00		$6,426.00	$6,426.00
Expenses				
Communications	$1,643.36		$1,643.36	
Insurance & Bonds	$5,584.00	7,675.84	$13,259.84	
Office Expenses	$14,409.07	120.83	$14,529.90	
Field Expenses	$440.37		$440.37	
Rent and Utilities	$13,712.04		$13,712.04	
Contingency Fund	$1,052.52	$33.50	$1,086.02	
Office Move	$2,203.47	$580.00	$2,783.47	
	$39,044.83	$8,410.17	$47,455.00	$47,455.00
Sever and Transfer				
Refunds	$355.41	$0.00	$355.41	$355.41

Total Disbursements	$845,091.50
Total Receipts	$955,532.79
Total Remaining	$110,441.29

Land Use Audits 2015

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 Commissioner for 2015:

Franklin Valley Irrigation District (FID):

2015 Decreed acreage reported:	6,744.75
2015 TBI acreage reported:	4,411.34
TBI acreage audited:	2202.04
Percentage of TBI acreage audited for 2015:	49.92%
Crop Audit conducted twice annually	100%

Audit resulted in 0.00 acres in possible violation.

Gila Valley Irrigation District (GVID):

2015 Decreed acreage reported:	31,570.19
2015 TBI acreage reported:	22,941.30
TBI acreage audited:	5063.72
Percentage of TBI acreage audited for 2015:	22.07%
Crop Audit conducted twice annually	100%

Audit resulted in 0.00 acres in possible violation.

San Carlos Irrigation & Drainage District (SCIDD):

2015 Decreed acreage reported:	50,000.00
2015 TBI Acreage reported:	11,253.14
TBI acreage audited:	2,031.19
Percentage of TBI acreage audited for 2015:	20.24%

Audit resulted in 0.00 acres in possible violation.

Gila River Indian community (GRIC):

2015 Decreed acreage reported:	50,546.00
2015 TBI acreage reported:	21,128.86
TBI acreage audited:	4,483.15
Percentage of TBI acreage audited for 2015:	21.20%

Audit resulted in 0.00 acres in possible violation.

San Carlos Apache Tribe (SCAR):

2015 Decreed acreage reported:	1,000.00
2015 TBI acreage reported:	296.60
TBI acreage audited:	296.60
Percentage of TBI acreage audited for 2015:	100%

Audit resulted in 0.00 acres in possible violation.

Alissa Macias
Water Specialist

1/11/16
Date

Patricia A. Doyle
Water Commissioner

1-11-2016
Date

CALENDAR YEAR 2015

GILA RIVER DECREED ACREAGES AND DIVERSIONS

DUNCAN VALLEY CANALS	Acreages	TBI Acres	Acre-feet	T B I a-f/a
Sunset	2,759.90	2,103.90	5,778	2.75
New Model	2,597.65	1,578.88	2,496	1.58
Valley	1,387.20	728.56	1,392	1.91
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	7,941.45	4,411.34	9,666	2.19

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

SAFFORD VALLEY DIVERSIONS				
Consolidated Brown	1,326.90	824.00	2,326	2.82
Fourness	210.70	189.40	580	3.06
San Jose	4,131.22	3,097.49	13,000	4.20
Montezuma	4,715.78	3,422.11	12,305	3.60
Union	7,220.84	5,141.31	20,629	4.01
Graham	4,217.68	3,573.28	9,601	2.69
Smithville	2,428.63	1,949.86	5,324	2.73
Dodge-Nevada	2,516.54	2,078.00	6,974	3.36
Curtis	1,971.70	1,691.92	7,061	4.17
Fort Thomas	2,624.30	973.93	5,066	5.20
Colvin-Jones	205.90	0.00	0	0.00
Totals	31,570.19	22,941.30	82,866	3.61

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

SAN CARLOS APACHE RESERVATION				
Black Point	73.40	73.40	17	0.23
Bylas (Navajo Point)	152.20	152.20	22	0.14
Anderson Flat	85.80	71.00	382	5.38
Non-designated lands	688.60	0.00	0	0.00
Totals	1,000.00	296.60	421	5.75

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

WINKELMAN VALLEY				
Industrial/Municipal (*ASARCO*) [1]	793.00	793.00	8,647	
Domestic/Municipal (*Kearny, Arizona*)	101.73	101.73	221	2.17
Farmlands	244.16	0.00	0	
J J Anderson	196.27	0.00	0	
Totals	1,335.16	894.73	8,868	2.17

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

UNITED STATES OF AMERICA	Acreages	T B I Acres		Acre-feet	Decreed Duty a-f/a	TBI Duty a-f/a
Indian lands (Alloted/Tribal):	50,000.00	21,128.86	Nat. flow	24,301	0.49	1.15
Federal Agencies	546.00	0.00	Stored	48,239	0.95	2.28
	50,546.00	21,128.86		72,540	1.44	3.43
White Lands:						
San Carlos Irrigation & Drainage Dist.	50,000.00	11,253.14	Nat. flow	30,531	0.61	2.71
			Stored	54,739	1.09	4.86
	50,000.00	11,253.14		85,269	1.71	7.58
Natural Flow Lands	1,544.50	528.00		207	0.13	0.39
	51,544.50	11,781.14		85,476	1.66	7.26
Totals	102,090.50	32,910.00		158,016	1.55	4.80
	102,090.50	32,910.00	Nat. flow	55,038	0.54	1.67
	100,546.00	32,910.00	Stored	102,978	1.01	3.13

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

Diversions from Picacho Reservoir are reflected above.

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

1936-2015

GILA RIVER FLOWS & DIVERSIONS, GILA RIVER SYSTEM

Quantities to closest thousand acre-feet

Year	Gila Blue	Duncan Valley Divs.	Gila Clifton	San Fran. Clifton	Gila Solomon + Brown	San Simon	Safford Valley Divs.	Gain Safford Valley	SCAR Divs.	Gila Calva	San Carlos Peridot	Maximum Stored Water	Gila Below Coolidge Dam	Gila Winke- lman	ASARCO Divs.	J. J. And. Divs.	Town of Kearny Divs.	Gila Kelvin	A-H Divs.	A-H Spilled Sluiced	A-H Total	Loss Kelvin to A-H	Sacaton Divs.
1936	90	39	76	98	*217	14	132	51		150	45	193	237	#				306	244	#	#	#	4.6
1937	206	40	180	181	*418	3	161	60		321	46	269	298	#				375	302	24	327	(48)	2.5
1938	87	23	78	71	*164	5	98	22		94	15	90	152	#				193	156	9	166	(27)	1.5
1939	94	34	87	70	*172	6	79	16		115	19	30	123	#				176	134	22	156	(20)	1.3
1940	146	40	131	134	*303	11	100	7		220	52	113	143	#				268	155	49	204	(64)	2.5
1941	435	34	407	382	918	13	151	120		900	172	775	240	#				458	295	125	420	(38)	1.4
1942	111	36	99	101	222	8	172	83		141	21	819	373	374				398	372	12	384	(12)	0.2
1943	71	32	69	57	151	15	122	49		93	29	563	357	360				418	357	34	391	(27)	0.7
1944	80	27	74	54	151	17	128	56		97	13	284	294	303				339	287	17	304	(35)	0.6
1945	109	28	101	90	220	11	149	36		118	16	124	193	196				241	200	19	219	(22)	0.8
1946	53	14	49	52	116	3	70	5		54	16	29	62	71				103	84	8	92	(11)	0.8
1947	45	10	#	41	100	4	52	-13		39	11	19	55	59				82	68	7	76	(6)	0.5
1948	86	9	#	69	148	5	40	-33		80	10	15	65	61				87	71	6	77	(10)	0.1
1949	303	25	269	255	569	15	168	-4		411	22	260	277	275				317	260	24	284	(48)	0.1
1950	49	13	40	34	87	6	69	5		30	6	94	123	123				156	116	11	127	(29)	0.1
1951	33	3	32	36	79	7	26	-18		42	17	8	41	53				76	47	10	56	(20)	0.1
1952	140	20	100	185	324	5	129	-11		189	73	164	228	237				270	226	18	244	(26)	0.4
1953	46	8	35	40	83	6	39	-12		39	8	18	45	44				69	53	2	56	(13)	0.1
1954	89	13	80	77	190	28	80	-16		122	43	74	103	127				222	121	97	217	(5)	1.0
1955	67	13	87	73	170	27	86	22		132	27	109	94	107				226	113	118	231	5	0.2
1956	24	8	18	26	49	1	43	0		7	12	78	79	79				89	73	2	76	(13)	0.0
1957	121	11	94	108	225	20	70	-37		138	11	82	74	81				95	78	4	82	(13)	0.1
1958	205	19	184	260	473	17	147	-42		302	52	228	243	252				315	264	25	289	(26)	0.0
1959	74	11	66	92	179	10	80	-7		102	31	112	135	149				207	154	31	184	(23)	0.0
1960	138	15	110	143	285	2	111	-13		163	33	223	252	259				290	241	26	267	(23)	0.0
1961	73	8	56	98	159	20	36	-34		110	21	70	41	60				88	61	8	69	(19)	0.0
1962	211	21	173	208	410	4	135	-37		242	22	169	228	237				253	220	7	227	(26)	0.0
1963	130	20	108	138	273	3	101	-8		167	31	132	167	178				226	186	19	205	(21)	0.0
1964	69	12	54	69	142	10	70	-4		78	11	66	91	97				157	120	19	139	(18)	0.0
1965	161	18	137	222	395	8	93	-51		260	110	253	117	134				240	137	163	300	60	0.0
1966	209	23	191	205	433	4	133	66		371	21	504	251	283				348	298	29	326	(22)	0.0
1967	115	16	107	158	259	12	90	10		190	38	324	249	273				380	260	88	348	(32)	0.0
1968	314	26	277	309	656	4	152	23		531	38	679	282	294				345	316	15	331	(14)	0.0
1969	62	15	50	65	122	3	89	20		56	15	487	315	312				341	306	2	308	(33)	0.0
1970	53	15	44	57	110	3	96	13		30	14	199	222	231				261	224	9	234	(27)	0.0
1971	89	5	74	97	181	10	39	-21		131	35	120	38	53				97	70	3	73	(24)	0.0
1972	255	12	218	254	506	14	67	8		462*	43	379	172	180				219	176	118	294	75	0.0
1973	314	20	292	339	671	1	125	27		575*	63	843	298	312				373	324	30	355	(18)	0.0
1974	59	13	56	49	115	5	80	8		48*	11	616	361	354				397	351	11	362	(35)	0.0
1975	220	16	171	151	342	5	109	-28		209	18	273	342	361				353	328	11	339	(14)	0.0
1976	88	18	64	67	147	3	94	0.2		56	9	119	195	192				195	181	6	187	(8)	0.0
1977	66	9	49	52	132	6	31	-43		63	14	21	50	59				99	61	34	95	(4)	0.0
1978	330	13	298	352	848	4	75	-124		653	165	545	217	293				425	262	144	406	(19)	0.0
1979	287	16	293	337	750	2	106	19		665	82	1070	407	503				641	422	77°	499°	(143°)	0.0
1980	135	23	116	211	445	1	122	10		334	129	1090	526	≤				670	477	134¥	611¥	(59¥)	0.0
1981	62	18	65	58	150	8	110	16		63	14	666	471					523	456	15	471	(52)	0.0
1982	131	24	108	104	270	≥	118	^		158	59	278	280					316	289	12	302	(14)	0.0
1983	374	22	353	601	1149		127	^		1164	154	968	459					748	273	546	819	71	0.0
1984	198	24	192	224	460		135	^		416	77	921	397					562	398	164	562	0.03	0.0
1985	370	21	334	294	740		134	^		728	51	975	779	805				879	458	382	840	(39)	0.0
1986	186	24	155	136	324		149	^		288	62	905	395	422				464	412	30	442	(22)	0.0
1987	121	26	113	174	334		138	^		263	32	792	439	446				465	427	1	428	(37)	0.0
1988	257	23	220	190	445		138	^		391	30	567	431	440				464	420	8	429	(35)	0.0
1989	68	18	¿	62	120		94	^		43	14	458	395	384				423	379	3	383	(40)	0.0
1990	78	10		82	170		69	^		58	58	81	44	52				95	56	18	74	(21)	0.0
1991	340	20		291	681		126	^		749	87	511	276	304				363	297	48	345	(18)	0.0
1992	377	20		330	801		124	^		1027	88	740	550	619				646	401	205	606	(40)	0.0
1993	518	22		572	1558		119	^		1695	296	1060	1662	2203				2374	391	1925	2316	(58)	0.0
1994	230	23		157	345		108	^		357	28	541	377	£				489	401	12	413	(76)	0.0
1995	262	22		206	506		109	^	0.1	566	106	879	427		13	0.5	0.4	620	423	120	543	(77)	0.0
1996	117	16		77	194		95	^	0.2	109	14	522	439		14	0.5	0.4	465	426	5	431	(34)	0.0
1997	210	22	192	103	316		213	^	0.2	210	21	211	268		12	0.5	0.4	286	258	1	256	(30)	0.0
1998	184	24	187	153	340		126	^	0.1	276	38	271	297		11	0.3	0.4	345	312	9	321	(24)	0.0
1999	91	23	90	105	205		105	^	0.6	128	12	85	106		12	0.5	0.4	125	107	1	108	(17)	0.0
2000	112	9	103	165	347		49	^	0.9	274	17	239	75		11	0.3	0.4	111	83	26	109	(2)	0.0
2001	94	22	69	95	182		114	^	0.8	100	8	269	249		13	0.0	0.4	256	241	1	243	(13)	0.0
2002	60	14	47	51	101		61	^	0.8	42	4	72	53		13	0.0	0.4	51	43	0.3	43	(8)	0.0
2003	52	8	45	60	121		44	^	0.9	51	24	43	58		12	0.0	0.4	67	57	1	58	(9)	0.0
2004	125	9	104	74	173		42	^	0.5	111	8	34	94		11	0.0	0.3	87	78	2	80	(7)	0.0
2005	353	17	327	267	621		110	^	0.6	523	74	442	294		11	0.0	0.3	338	288	28	316	(22)	0.0
2006	242	13	236	135	372		92	^	0.4	316	44	283	217		13	0.0	0.4	292	224	97	321	29	0.0
2007	150	20	120	103	242		119	^	0.3	179	26	288	242		10	0.0	0.4	255	238	15	253	(2)	0.0
2008	127	17	130	142	298		106	^	0.4	256	75	371	213		9.0	0.0	0.3	272	128	12	140	(132)	0.0
2009	52	10	51	42	94		57	^	0.4	41	9.0	231	233		12	0.0	0.4	241	223	0.0	223	(18)	0.0
2010	238	17	199	190	441		88	^	0.5	392	104	293	303		12	0.0	0.3	342	302	47	349	7	0.0
2011	52	12	42	47	92		51	^	0.3	49	4	119	136		11	0	0.2	128	130	1	131	3	0.0
2012	56	6	49	43	101		38	^	0.1	56	0	25	54		9	0	0.2	53	49	5	54	1	0.0
2013	178	5	149	175	339		46	^	0.4	230	0	126	68		10	0	0.2	72	60	6	66	(6)	0.0
2014	103	8	108	85	187		62	^	0.5	135	10	131	143		11	0	0.3	156	129	12	141	(15)	0.0
2015	152	10	159	134	266		83	^	0	212	10	144	184		9	1	0	187	166	7	173	-14	1

* Gila below Bonita

\# No record

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

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

¥ 1980: April spill not estimated. ≤ Record discontinued September 30, 1980 through June 30, 1984

≥ Record discontinued October 1, 1982 ¿ Record discontinued September 30, 1989

^ Not able to compute £ Discontinued September 30, 1994

Plate 4

SAN CARLOS APACHE TRIBE FARM REPORT

2015

Anderson Flat

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

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

Month	Field No	Crop	Date Planted	Acres Planted (TBI)	Dates Irrigated (From-To)	Gila River Diversions (ac-ft)	Adverage Water Quality (uS/cm)	Tribal Wells (ac-ft)	Water Quality (uS/cm)	Combined River & Wells	Comments or Unusual Problems
Jan	1047	Forage		27.20	1/6-13/15	37.07	1761				No Water Activity 1/1-5, 14-31/2015
	1048	None		0.00							No Water Activity 1/1-31/2015
	1049	Forage		22.30	1/17-20/15	14.01	2145				No Water Activity 1/1-16, 21-31/2015
	1050	Forage		21.50	1/13-17/15	23.17	2016				No Water Activity 1/1-12, 18-31/2015
Feb	1047	None		0.00							No Water Activity 2/1-18/2015
	1048	None		0.00							No Water Activity 2/1-28/2015
	1049	None		0.00							No Water Activity 2/1-28/2015
	1050	None		0.00							No Water Activity 2/1-28/2015
Mar	1047	Forage		27.20	3/13-18/15	3.70	No data				No Water Activity 3/1-12, 19-31/15
	1048	None		0.00							No Water Activity 3/1-31/2015
	1049	Forage		22.30	3/19-24/15	No data	No data				No Water Activity 3/1-18, 25-31/15
	1050	Forage		21.50	3/25-29/15	No data	No data				No Water Activity 3/1-24, 30-31/15
Apr	1047	No data		27.20	4/9-17/15	No data	No data				No Water Activity 4/1-8, 18-30/2015
	1048	None		0.00							No Water Activity 4/1-30/2015
	1049	None		0.00							No Water Activity 4/1-30/2015
	1050	None		0.00							No Water Activity 4/15-30/2015
May	1047	No data		27.20	4/9-17/15	No data	No data				No Water Activity 5/1-8, 18-30/2015
	1048	None		0.00							No Water Activity 5/1-30/2015
	1049	None		0.00							No Water Activity 5/1-30/2015
	1050	None		0.00							No Water Activity 5/1-30/2015
June	1047	None		0.00							No Water Activity 6/1-30/2015
	1048	None		0.00							No Water Activity 6/1-30/2015
	1049	None		0.00							No Water Activity 6/1-30/2015
	1050	None		0.00							No Water Activity 6/1-30/2015
July	1047	None		0.00							No water activity 7/1-31/2015
	1048	None		0.00							No water activity 7/1-31/2015
	1049	None		0.00							No water activity 7/1-31/2015
	1050	None		0.00							No water activity 7/1-31/2015
Aug	1047	None		0.00							No water activity 8/1-31/2015
	1048	None		0.00							No water activity 8/1-31/2015
	1049	None		0.00							No water activity 8/1-31/2015
	1050	None		0.00							No water activity 8/1-31/2015
Sept	1047	None		0.00							No water activity 9/1-30/2015
	1048	None		0.00							No water activity 9/1-30/2015
	1049	None		0.00							No water activity 9/1-30/2015
	1050	None		0.00							No water activity 9/1-30/2015
Oct	1047	None		0.00							No water activity 10/1-21/2015
	1048	None		0.00							No water activity 10/1-31/2015
	1049	None		0.00							No water activity 10/1-31/2015
	1050	None		0.00							No water activity 10/1-31/2015
Nov	1047	No data		27.20	11/27-30/15	No data	No data				No water activity 11/1-26/2015
	1048	None		0.00							No water activity 11/1-30/2015
	1049	None		0.00							No water activity 11/1-30/2015
	1050	None		0.00							No water activity 11/1-30/2015
Dec	1047	No data		27.20	12/1-8/15	No data	No data				No water activity 12/9-31/2015
	1048	None		0.00							No water activity 12/1-31/2015
	1049	No data		22.30	12/9-15/15	No data	No data				No water activity 12/1-8, 16-31/2015
	1050	No data		21.50	12/16-19/15	No data	No data				No water activity 12/1-15, 20-31/2015

Plate 5 - 1

SAN CARLOS APACHE TRIBE FARM REPORT

2015

Navajo Point

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

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

Month	Field No	Crop	Date Planted	Acres Planted (TBI)	Dates Irrigated (From-To)	Gila River Diversions (ac-ft)	Water Quality (uS/cm)	Tribal Wells (ac-ft)	Water Quality (uS/cm)	Combined River & Wells	Comments or Unusual Problems
Jan	1041	None		0.00							No Water Activity 1/1-31/2015
	1043	None		0.00							No Water Activity 1/1-31/2015
	1044	None		0.00							No Water Activity 1/1-31/2015
	1045	No data		39.70	1/30-31/15	2.5	no data				No Water Activity 1/1-29/2015
	1046	None		0.00							No Water Activity 1/1-31/2015
Feb	1041	None		0.00							No Water Activity 2/1-28/2015
	1043	None		0.00							No Water Activity 2/1-28/2015
	1044	No data		12.90	2/24-26/15	2.45	1100				No Water Activity 2/1-23, 27-28/2015
	1045	No data		39.70	2/19-20/15	2.45	1100				No Water Activity 2/1-18, 21-28/2015
	1046	No data		34.60	2/21-24/15	2.45	1100				No Water Activity 2/1-20, 25-28/2015
Mar	1041	None		0.00							No Water Activity 3/1-31/2015
	1043	None		0.00							No Water Activity 3/1-31/2015
	1044	None		0.00							No Water Activity 3/1-31/2015
	1045	None		0.00							No Water Activity 3/1-31/2015
	1046	None		0.00							No Water Activity 3/1-31/2015
April	1041	None		0.00							No Water Activity 4/1-30/2015
	1043	None		0.00							No Water Activity 4/1-30/2015
	1044	None		0.00							No Water Activity 4/1-30/2015
	1045	None		0.00							No Water Activity 4/1-30/2015
	1046	None		0.00							No Water Activity 4/1-30/2015
May	1041	None		0.00							No Water Activity 5/1-30/2015
	1043	None		0.00							No Water Activity 5/1-30/2015
	1044	None		0.00							No Water Activity 5/1-30/2015
	1045	None		0.00							No Water Activity 5/1-30/2015
	1046	None		0.00							No Water Activity 5/1-30/2015
Jun	1041	None		0.00							No Water Activity 6/1-30/2015
	1043	None		0.00							No Water Activity 6/1-30/2015
	1044	None		0.00							No Water Activity 6/1-30/2015
	1045	None		0.00							No Water Activity 6/1-30/2015
	1046	None		0.00							No Water Activity 6/1-30/2015
July	1041	None		0.00							No water activity 7/1-31/2015
	1043	None		0.00							No water activity 7/1-31/2015
	1044	None		0.00							No water activity 7/1-31/2015
	1045	None		0.00							No water activity 7/1-31/2015
	1046	None		0.00							No water activity 7/1-31/2015
Aug	1041	None		0.00							No water activity 8/1-31/2015
	1043	None		0.00							No water activity 8/1-31/2015
	1044	None		0.00							No water activity 8/1-31/2015
	1045	None		0.00							No water activity 8/1-31/2015
	1046	None		0.00							No water activity 8/1-31/2015
Sept	1041	None		0.00							No water activity 9/1-30 /2015
	1043	None		0.00							No water activity 9/1-30 /2015
	1044	None		0.00							No water activity 9/1-30 /2015
	1045	None		0.00							No water activity 9/1-30 /2015
	1046	None		0.00							No water activity 9/1-30 /2015
Oct.	1041	None		0.00							No water activity 10/1-31/2015
	1043	None		0.00							No water activity 10/1-31/2015
	1044	None		0.00							No water activity 10/1-31/2015
	1045	None		0.00							No water activity 10/1-31/2015
	1046	None		0.00							No water activity 10/1-31/2015
Nov	1041	None		0.00							No water activity 11/1-30/2015
	1043	None		0.00							No water activity 11/1-30/2015
	1044	None		0.00							No water activity 11/1-30/2015
	1045	None		0.00							No water activity 11/1-30/2015
	1046	None		0.00							No water activity 11/1-30/2015
Dec	1041	None		0.00							No water activity 12/1-31/2015
	1043	None		0.00							No water activity 12/1-31/2015
	1044	None		0.00							No water activity 12/1-31/2015
	1045	None		0.00							No water activity 12/1-31/2015
	1046	None		0.00							No water activity 12/1-31/2015

SAN CARLOS APACHE TRIBE FARM REPORT

2015

Black Point

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

Month	Field No	Crop	Date Planted	Acres Planted (TBI)	Dates Irrigated (From-To)	Gila River Diversions (ac-ft)	Water Quality (uS/cm)	Tribal Wells (ac-ft)	Water Quality (uS/cm)	Combined River & Wells	Comments or Unusual Problems
Jan	1021E	None		0.00							No Water Activity 1/1-31/2015
	1021W	None		0.00							No Water Activity 1/1-31/2015
	1022E	None		0.00							No Water Activity 1/1-31/2015
	1022W	None		0.00							No Water Activity 1/1-31/2015
Feb	1021E	None		0.00							No Water Activity 2/1-28/2015
	1021W	None		0.00							No Water Activity 2/1-28/2015
	1022E	None		0.00							No Water Activity 2/1-28/2015
	1022W	None		0.00							No Water Activity 2/9-28/2015
Mar	1021E	No data		38.20	3/5-8/15	No data	1000				No Water Activity 3/1-4, 16-31/2015
	1021W	None		0.00							No Water Activity 3/1-31/2015
	1022E	None		0.00							No Water Activity 3/1-31/2015
	1022W	None		0.00							No Water Activity 3/1-31/2015
Apr	1021E	None		0.00							No Water Activity 4/1-30/2015
	1021W	None		0.00							No Water Activity 4/1-30/2015
	1022E	None		0.00							No Water Activity 4/1-30/2015
	1022W	None		0.00							No Water Activity 4/1-30/2015
May	1021E	None		0.00							No Water Activity 5/1-30/2015
	1021W	None		0.00							No Water Activity 5/1-30/2015
	1022E	None		0.00							No Water Activity 5/1-30/2015
	1022W	None		0.00							No Water Activity 5/1-30/2015
June	1021E	None		0.00							No Water Activity 6/1-30/2015
	1021W	None		0.00							No Water Activity 6/1-30/2015
	1022E	None		0.00							No Water Activity 6/1-30/2015
	1022W	None		0.00							No Water Activity 6/1-30/2015
July	1021E	None		0.00							No water activity 7/1-31/2015
	1021W	None		0.00							No water activity 7/1-31/2015
	1022E	None		0.00							No water activity 7/1-31/2015
	1022W	None		0.00							No water activity 7/1-31/2015
Aug	1021E	None		0.00							No water activity 8/1-31/2015
	1021W	None		0.00							No water activity 8/1-31/2015
	1022E	None		0.00							No water activity 8/1-31/2015
	1022W	None		0.00							No water activity 8/1-31/2015
Sept	1021E	None		0.00							No water activity 9/1-30 /2015
	1021W	None		0.00							No water activity 9/1-30 /2015
	1022E	None		0.00							No water activity 9/1-30 /2015
	1022W	None		0.00							No water activity 9/1-30 /2015
Oct	1021E	None		0.00							No water activity 10/1-31/2015
	1021W	None		0.00							No water activity 10/1-31/2015
	1022E	None		0.00							No water activity 10/1-31/2015
	1022W	None		0.00							No water activity 10/1-31/2015
Nov	1021E	None		0.00							No water activity 11/1-30/2015
	1021W	None		0.00							No water activity 11/1-30/2015
	1022E	None		0.00							No water activity 11/1-30/2015
	1022W	None		0.00							No water activity 11/1-30/2015
Dec	1021E	None		0.00							No water activity 12/1-31/2015
	1021W	None		0.00							No water activity 12/1-31/2015
	1022E	Oats		0.00							No water activity 12/1-31/2015
	1022W	None		0.00							No water activity 12/1-31/2015

2015

DUNCAN VALLEY: 8,042.75 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.
1							9.0	9.0		39.0	38.7	0.3	21.9	12.8	9.1	14.3		14.3
2							8.9	8.9		38.7	38.6	0.1	19.5	9.8	9.7	13.8		13.8
3							9.2	9.2		38.4	38.4		16.7	9.6	7.1	13.3		13.3
4							12.3	12.3		37.6	37.6		17.2	9.6	7.6	12.0		12.0
5							14.5	14.5		37.2	37.2		18.8	18.2	0.6	10.7		10.7
6							14.0	14.0		35.2	35.2		18.9	9.8	9.1	11.8		11.8
7							13.9	13.9		34.0	34.0		18.0	9.6	8.4	12.5		12.5
8							13.4	13.4		34.2	30.8	3.4	16.8	9.6	7.2	11.7		11.7
9							13.4	13.4		35.1	28.0	7.1	14.9	4.6	10.3	11.7		11.7
10							15.8	15.8		35.3	30.7	4.6	13.6	4.6	9.0	11.4		11.4
11				1.0	1.0		17.7	17.7		35.0	31.3	3.7	12.7	4.6	8.1	11.0		11.0
12				1.5	1.5		25.6	25.6		35.2	30.7	4.5	11.1		11.1	9.7		9.7
13				1.4	1.4		30.1	30.1		33.3	31.4	1.9	10.6		10.6	8.2		8.2
14				1.3	1.3		29.2	29.2		31.0	28.3	2.7	11.8		11.8	7.4		7.4
15				1.2	1.2		29.1	29.1		29.3	17.3	12.0	14.0		14.0	8.3		8.3
16				1.4	1.4		27.9	27.9		27.7	16.9	10.8	13.7		13.7	11.8		11.8
17				1.4	1.4		28.5	28.5		30.2	20.6	9.6	13.7		13.7	16.3		16.3
18				1.4	1.4		26.8	26.8		29.4	9.6	19.8	13.5		13.5	11.9		11.9
19				4.2	4.2		22.4	22.4		29.3	12.8	16.5	14.4		14.4	9.3		9.3
20				8.1	8.1		20.2	20.2		29.0	12.8	16.2	15.8		15.8	8.9		8.9
21				7.9	7.9		21.1	21.1		28.4	18.7	9.7	16.5		16.5	8.8		8.8
22				7.9	7.9		21.1	21.1		27.6	9.8	17.8	15.9		15.9	8.8		8.8
23				7.3	7.3		22.6	22.6		26.6	9.8	16.8	14.9		14.9	8.8		8.8
24				8.0	8.0		29.8	29.8		22.1	9.8	12.3	15.1		15.1	9.3		9.3
25				8.6	8.6		32.3	32.3		18.7	9.6	9.1	15.4		15.4	10.6		10.6
26	3.3	3.3		9.6	9.6		36.1	36.1		18.3	12.8	5.5	16.0		16.0	10.4		10.4
27	6.7	6.7		9.7	9.7		38.7	38.6	0.1	18.7	14.8	3.9	15.2		15.2	10.8		10.8
28	7.7	7.7		9.4	9.4		39.5	39.1	0.4	21.3	12.8	8.5	14.8		14.8	10.3		10.3
29	7.6	7.6					39.3	39.1	0.2	21.9	9.6	12.3	14.1		14.1	10.5		10.5
30	2.6	2.6					38.7	38.7		21.7	8.8	12.9	15.3		15.3	10.6		10.6
31							39.0	39.0					15.2		15.2			
Total	27.9	27.9		91.3	91.3		740.1	739.4	0.7	899.4	677.4	222.0	476.0	102.8	373.2	324.9		324.9
Acre-feet		55			181			1,468			1,784			944			644	
Priority Diverted		55			181			1,467			1,344			204				
Apport Diverted								1			440			741			645	
Appor diverted to date								1			441			1,182			1,827	
TBI Acreage		2,618.07			2,931.40			3,996.18			4,016.00			4,038.50			4,411.34	
Apportioned		15,708			17,588			16,304			16,385			16,477			17,998	
Duty		0.02			0.06			0.37			0.44			0.23			0.15	

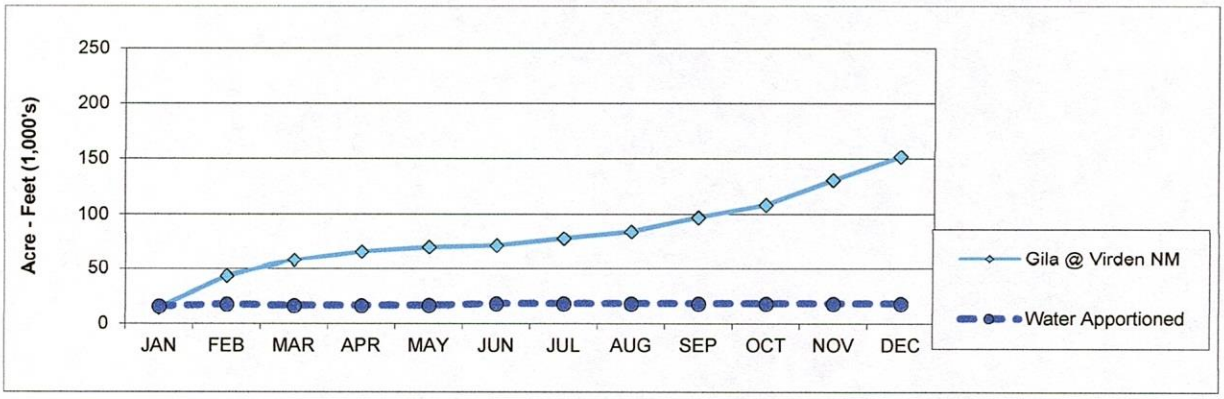
	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Totals
1	9.6		9.6	20.9	11.9	9.0	17.4	17.4		16.4	16.4		13.8	13.8		2.4	2.4		
2	9.0		9.0	26.7	18.6	8.1	16.0	16.0		16.3	16.3		13.9	13.9		2.4	2.4		
3	9.3		9.3	31.3	19.3	12.0	14.9	9.6	5.3	16.3	16.3		13.7	13.7		2.4	2.4		
4	8.7		8.7	31.6	4.8	26.8	16.4	16.4		16.4	16.4		16.3	16.3		2.4	2.4		
5	8.6		8.6	30.6	4.8	25.8	17.3	13.4	3.9	21.7	21.7		15.2	15.2		2.4	2.4		
6	9.0		9.0	27.1		27.1	17.2	9.2	8.0	23.2	23.2		12.7	12.7		2.3	2.3		
7	9.4		9.4	23.4		23.4	16.7	4.8	11.9	22.9	22.9		12.8	12.8		2.3	2.3		
8	11.5		11.5	21.6	10.1	11.5	16.4	4.8	11.6	23.1	23.1		12.7	12.7		2.3	2.3		
9	16.3		16.3	20.3	4.8	15.5	17.1	4.8	12.3	23.0	23.0		12.7	12.7		2.3	2.3		
10	12.5	6.3	6.2	25.6	4.8	20.8	17.0	4.8	12.2	22.5	22.5		12.7	12.7		2.3	2.3		
11	2.3	2.3		24.9		24.9	20.1	12.6	7.5	22.8	22.8		12.6	12.6		2.3	2.3		
12				24.5	4.8	19.7	20.0	4.8	15.2	21.6	21.6		12.3	12.3		2.2	2.2		
13				24.3	4.8	19.5	20.3	4.8	15.5	19.3	19.3		11.5	11.5		2.1	2.1		
14				23.1	4.8	18.3	20.1	4.8	15.3	13.8	13.8		11.8	11.8		2.1	2.1		
15				18.9		18.9	22.5	10.1	12.4	13.8	13.8		12.4	12.4		2.1	2.1		
16	7.2	4.8	2.4	13.5		13.5	23.3	10.1	13.2	13.6	13.6		10.3	10.3		2.1	2.1		
17	10.7	10.7		12.0		12.0	19.5	4.8	14.7	13.7	13.7		7.7	7.7		2.1	2.1		
18	10.5	9.2	1.3	12.1		12.1	16.2		16.2	13.9	13.9		1.7	1.7		2.1	2.1		
19	10.7	4.8	5.9	12.5	9.2	3.3	15.8		15.8	14.2	14.2		0.4	0.4		2.1	2.1		
20	10.6	10.6		13.2		13.2	15.8	4.8	11.0	17.4	17.4		0.4	0.4		2.1	2.1		
21	15.5	9.6	5.9	12.5		12.5	12.9	12.9		18.8	18.8		0.3	0.3		2.1	2.1		
22	17.5		17.5	9.8		9.8	11.3	11.3		19.0	19.0		0.3	0.3		11.7	11.7		
23	14.9		14.9	11.0		11.0	11.1	11.1		19.5	19.5		0.2	0.2		11.9	11.9		
24	14.6		14.6	12.1		12.1	13.0	13.0		19.6	19.6		2.0	2.0		9.9	9.9		
25	13.5		13.5	10.5	4.8	5.7	12.4	12.4		19.3	19.3		2.7	2.7		10.2	10.2		
26	12.1		12.1	11.6	11.6		9.8	9.8		18.8	18.8		3.5	3.5		9.8	9.8		
27	16.0		16.0	11.5	11.5		10.1	10.1		19.0	19.0		2.9	2.9		10.0	10.0		
28	14.8	10.1	4.7	13.7	13.7		9.8	9.8		18.9	18.9		2.6	2.6		10.1	10.1		
29	9.9		9.9	15.8	12.4	3.4	10.8	10.8		17.2	17.2		2.5	2.5		9.9	9.9		
30	10.5	10.5		16.7	10.1	6.6	14.7	9.2	5.5	14.0	14.0		2.4	2.4		9.9	9.9		
31	12.5	12.5		17.9	10.1	7.8				13.8	13.8					7.3	7.3		
Total	307.7	91.4	216.3	581.2	176.9	404.3	475.9	268.4	207.5	563.8	563.8		237.0	237.0		147.6	147.6		
Acre-feet		610			1,153			944			1,118			470			293		9,666
Priority Diverted		181			350			532			1,118			470			293		6,195
Apport Diverted		429			803			412											3,471
Appor diverted to date		2,256			3,059			3,471			3,471			3,471			3,471		3,471
TBI Acreage		4,411.34			4,411.34			4,411.34			4,411.34			4,411.34			4,411.34		4,411.34
Apportioned		17,998			17,998			17,998			17,998			17,998			17,998		17,998
Duty		0.14			0.26			0.21			0.25			0.11			0.07		2.19

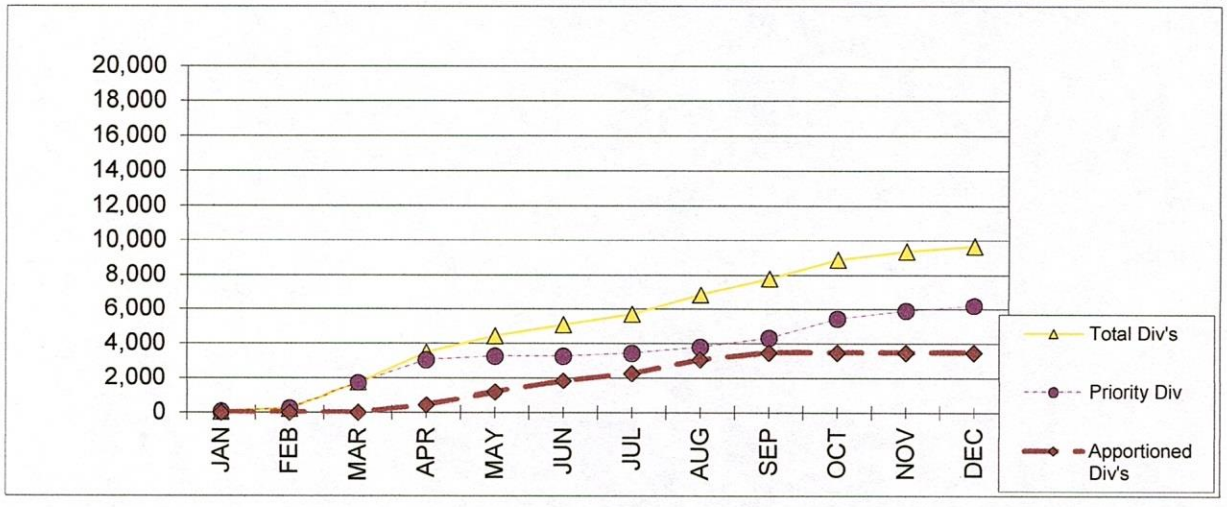
2015

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

In Acre-Feet

Month	Monthly Gila River Below Blue Creek	Accumulated: Gila River Below Blue Creek	Accumulated: Total Diversions	Accumulated: Priority Diversions	Accumulated: Apportioned Diversions	Accumulated: Water Apportioned
JAN	14,392	14,392	55	55	0	15,708
FEB	28,927	43,319	236	236	0	17,588
MAR	14,769	58,088	1,704	1,703	1	16,304
APR	8,025	66,113	3,488	3,047	441	16,385
MAY	4,215	70,328	4,433	3,251	1,182	16,477
JUN	1,488	71,816	5,078	3,251	1,827	17,998
JUL	6,415	78,231	5,688	3,432	2,256	17,998
AUG	6,167	84,398	6,841	3,782	3,059	17,998
SEP	12,710	97,108	7,785	4,314	3,471	17,998
OCT	11,237	108,345	8,903	5,432	3,471	17,998
NOV	22,340	130,685	9,373	5,902	3,471	17,998
DEC	20,993	151,678	9,666	6,195	3,471	17,998
Graph:		**Gila near Virden, NM**	**Total Diversions**	**Priority Div's**	**Apportn'd Div's**	**Apportionments**





2015

SUNSET CANAL: 2,759.90 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										19.7	19.7		13.9	11.3	2.6	11.4		11.4
2										19.6	19.6		12.1	9.6	2.5	11.4		11.4
3										19.8	19.8		9.8	9.6	0.2	11.3		11.3
4							3.0	3.0		19.7	19.7		10.4	9.6	0.8	10.9		10.9
5							4.7	4.7		19.6	19.6		11.8	11.7	0.1	10.7		10.7
6							4.5	4.5		19.6	19.6		11.5	9.6	1.9	11.8		11.8
7							4.8	4.8		19.8	19.8		11.4	9.6	1.8	12.5		12.5
8							4.9	4.9		23.4	20.0	3.4	10.8	9.6	1.2	11.7		11.7
9							4.9	4.9		24.8	17.7	7.1	10.7	4.6	6.1	11.7		11.7
10							4.4	4.4		24.6	20.0	4.6	10.9	4.6	6.3	11.4		11.4
11							5.0	5.0		24.4	20.7	3.7	10.9	4.6	6.3	11.0		11.0
12							11.2	11.2		24.5	20.0	4.5	10.8		10.8	9.7		9.7
13							15.1	15.1		22.6	20.7	1.9	10.6		10.6	8.2		8.2
14							15.0	15.0		20.4	17.7	2.7	10.9		10.9	7.4		7.4
15							15.0	15.0		19.4	12.0	7.4	11.8		11.8	8.3		8.3
16							15.0	15.0		19.6	11.7	7.9	11.5		11.5	11.7		11.7
17							15.0	15.0		19.2	12.9	6.3	11.4		11.4	10.7		10.7
18							15.0	15.0		17.6	9.6	8.0	11.5		11.5	5.7		5.7
19							15.0	15.0		17.6	11.3	6.3	11.6		11.6	5.4		5.4
20							15.1	15.1		17.5	11.3	6.2	11.5		11.5	8.9		8.9
21							15.0	15.0		17.3	11.7	5.6	11.5		11.5	8.8		8.8
22							14.7	14.7		17.2	9.6	7.6	11.3		11.3	8.8		8.8
23							15.0	15.0		17.0	9.6	7.4	11.4		11.4	8.8		8.8
24							15.0	15.0		13.7	9.6	4.1	11.5		11.5	8.9		8.9
25							14.9	14.9		11.6	9.6	2.0	11.5		11.5	8.9		8.9
26							18.0	18.0		11.6	11.3	0.3	11.5		11.5	8.6		8.6
27							19.7	19.7		12.5	11.7	0.8	11.5		11.5	8.9		8.9
28							19.8	19.8		14.1	11.3	2.8	11.5		11.5	8.5		8.5
29							19.8	19.8		13.9	9.6	4.3	11.5		11.5	8.8		8.8
30							19.6	19.6		14.0	8.8	5.2	11.5		11.5	8.6		8.6
31							19.8	19.8					11.3		11.3			
Total							358.9	358.9		556.3	446.2	110.1	351.8	94.4	257.4	289.4		289.4
Acre-feet								712			1,103			698			574	
Priority Diverted								712			885			187				
Apport Diverted											218			511			574	
Appor diverted to date											218			729			1,303	
TBI acreage		1,398.26			1,470.85			1,984.67			2,004.49			2,013.49			2,103.90	
Apportioned		8,390			8,825			8,097			8,178			8,215			8,584	
Duty								0.36			0.55			0.35			0.27	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	8.7		8.7	10.1	10.1		11.0	11.0		10.9	10.9		6.0	6.0					
2	9.0		9.0	10.2	10.2		9.2	9.2		10.8	10.8		6.1	6.1					
3	8.7		8.7	10.2	10.2		9.4	9.4		10.8	10.8		6.1	6.1					
4	8.3		8.3	10.2	4.8	5.4	11.0	11.0		10.9	10.9		6.0	6.0					
5	8.6		8.6	10.2	4.8	5.4	10.9	10.9		10.8	10.8		6.0	6.0					
6	8.7		8.7	10.2		10.2	11.2	9.2	2.0	10.8	10.8		6.0	6.0					
7	8.9		8.9	10.2		10.2	11.0	4.8	6.2	10.8	10.8		6.0	6.0					
8	10.1		10.1	10.2	10.1	0.1	10.7	4.8	5.9	10.7	10.7		6.0	6.0					
9	11.0		11.0	10.2	4.8	5.4	8.6	4.8	3.8	10.7	10.7		6.0	6.0					
10	6.1	6.1		10.0	4.8	5.2	7.9	4.8	3.1	10.8	10.8		6.0	6.0					
11				9.9		9.9	10.8	10.8		10.8	10.8		6.0	6.0					
12				10.0	4.8	5.2	10.8	4.8	6.0	10.8	10.8		6.0	6.0					
13				9.9	4.8	5.1	11.0	4.8	6.2	7.8	7.8		5.5	5.5					
14				10.3	4.8	5.5	11.1	4.8	6.3	6.0	6.0		5.9	5.9					
15				10.6		10.6	11.1	10.1	1.0	6.0	6.0		6.5	6.5					
16	7.2	4.8	2.4	10.3		10.3	11.1	10.1	1.0	6.0	6.0		6.2	6.2					
17	10.7	10.7		10.8		10.8	11.1	4.8	6.3	6.0	6.0		3.9	3.9					
18	10.5	9.2	1.3	11.0		11.0	10.9		10.9	6.0	6.0								
19	10.7	4.8	5.9	10.7	9.2	1.5	10.5		10.5	6.0	6.0								
20	10.6	10.6		10.5		10.5	10.5	4.8	5.7	9.1	9.1								
21	9.6	9.6		10.3		10.3	10.9	10.9		10.6	10.6								
22	9.9		9.9	9.8		9.8	11.3	11.3		10.7	10.7					6.2	6.2		
23	9.0		9.0	11.0		11.0	11.1	11.1		11.1	11.1					9.9	9.9		
24	11.0		11.0	12.1		12.1	10.7	10.7		11.0	11.0					9.9	9.9		
25	10.6		10.6	10.5	4.8	5.7	8.3	8.3		10.8	10.8					10.2	10.2		
26	10.7		10.7	11.6	11.6		5.9	5.9		10.7	10.7					9.8	9.8		
27	11.0		11.0	11.3	11.3		6.2	6.2		10.9	10.9					10.0	10.0		
28	10.3	10.1	0.2	11.1	11.1		5.9	5.9		11.1	11.1					10.1	10.1		
29	9.9		9.9	11.1	11.1		5.9	5.9		9.4	9.4					9.9	9.9		
30	10.2	10.2		11.0	10.1	0.9	9.2	9.2		6.2	6.2					9.9	9.9		
31	10.1	10.1		11.2	10.1	1.1				6.0	6.0					7.3	7.3		
Total	250.1	86.2	163.9	326.7	153.5	173.2	295.2	220.3	74.9	291.0	291.0		100.2	100.2		93.2	93.2		
Acre-feet		496			648			586			577			199			185		**5,778**
Priority Diverted		171			304			437			577			199			185		**3,657**
Apport Diverted		325			344			149											**2,121**
Appor diverted to date		1,628			1,972			2,121			2,121			2,121			2,121		**2,121**
TBI acreage		2,103.90			0.24			0.24			2,103.90			0.24			2,103.90		**2,103.90**
Apportioned		8,584			8,584			8,584			8,584			8,584			8,584		**8,584**
Duty		0.24			0.31			0.28			0.27			0.09			0.09		**2.75**

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

2015

NEW MODEL CANAL: 2,698.95 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							5.7	5.7		10.3	10.3		5.0	1.0	4.0	1.8		1.8
2							5.7	5.7		10.3	10.3		4.2	0.2	4.0	1.5		1.5
3							5.6	5.6		10.3	10.3		3.8		3.8	1.4		1.4
4							5.5	5.5		9.9	9.9		3.7		3.7	0.7		0.7
5							5.7	5.7		9.9	9.9		3.7	3.2	0.5			
6							5.6	5.6		9.7	9.7		3.7	0.2	3.5			
7							5.4	5.4		9.3	9.3		3.5		3.5			
8							5.1	5.1		8.7	8.7		3.2		3.2			
9							5.0	5.0		9.0	9.0		2.9		2.9			
10							8.0	8.0		9.2	9.2		2.3		2.3			
11							9.3	9.3		9.1	9.1		1.2		1.2			
12							9.1	9.1		9.1	9.1							
13							9.0	9.0		9.2	9.2							
14							8.6	8.6		9.1	9.1							
15							8.3	8.3		8.5	3.9	4.6						
16							7.2	7.2		6.8	3.9	2.9				0.1		0.1
17							8.0	8.0		7.0	3.9	3.1				5.6		5.6
18							4.5	4.5		6.7		6.7				4.7		4.7
19				2.7	2.7					6.8	1.0	5.8				2.2		2.2
20				6.6	6.6					6.8	1.0	5.8						
21				6.4	6.4		1.0	1.0		6.6	3.2	3.4						
22				6.4	6.4		1.2	1.2		6.4	0.2	6.2						
23				5.9	5.9		2.7	2.7		6.0	0.2	5.8						
24				5.4	5.4		8.0	8.0		4.9	0.2	4.7				0.4		0.4
25				5.3	5.3		9.7	9.7		3.6		3.6				1.6		1.6
26				6.0	6.0		9.6	9.6		3.5	1.0	2.5				1.3		1.3
27				6.1	6.1		10.0	10.0		3.5	2.0	1.5				1.5		1.5
28				5.8	5.8		10.6	10.6		4.4	1.0	3.4				1.5		1.5
29							10.4	10.4		5.1		5.1				1.4		1.4
30							10.3	10.3		5.1		5.1	1.4		1.4	1.4		1.4
31							10.3	10.3					2.1		2.1			
Total				56.6	56.6		205.1	205.1		224.8	154.6	70.2	40.7	4.6	36.1	27.1		27.1
Acre-feet					112			407			446			81			54	
Priority Diverted					112			407			307			9				
Apport Diverted											139			72			54	
Appor diverted to date											139			211			265	
TBI acreage		561.15			793.39			1,282.95			1,282.95			1,296.45			1,578.88	
Apportioned		3,367			4,760			5,234			5,234			5,290			6,442	
Duty					0.14			0.32			0.35			0.06			0.03	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	0.5		0.5	8.3	1.3	7.0	6.4	6.4		5.5	5.5		7.8	7.8		2.4	2.4		
2				13.4	5.3	8.1	6.8	6.8		5.5	5.5		7.8	7.8		2.4	2.4		
3	0.2		0.2	13.7	5.3	8.4	5.5	0.2	5.3	5.5	5.5		7.6	7.6		2.4	2.4		
4				12.5		12.5	5.4	5.4		5.5	5.5		7.5	7.5		2.4	2.4		
5				11.6		11.6	6.4	2.5	3.9	5.5	5.5		5.5	5.5		2.4	2.4		
6				11.2		11.2	6.0		6.0	5.4	5.4		3.3	3.3		2.3	2.3		
7	0.3		0.3	11.0		11.0	5.7		5.7	5.3	5.3		3.4	3.4		2.3	2.3		
8	1.4		1.4	10.7		10.7	5.7		5.7	5.3	5.3		3.5	3.5		2.3	2.3		
9	5.3		5.3	10.0		10.0	5.7		5.7	5.3	5.3		3.5	3.5		2.3	2.3		
10	6.4	0.2	6.2	8.9		8.9	5.5		5.5	5.3	5.3		3.5	3.5		2.3	2.3		
11	2.3	2.3		7.4		7.4	5.5	1.3	4.2	5.3	5.3		3.4	3.4		2.3	2.3		
12				7.2		7.2	5.5		5.5	5.3	5.3		3.3	3.3		2.2	2.2		
13				6.9		6.9	5.5		5.5	7.4	7.4		3.2	3.2		2.1	2.1		
14				6.6		6.6	5.3		5.3	7.8	7.8		3.2	3.2		2.1	2.1		
15				6.2		6.2	5.3		5.3	7.8	7.8		3.2	3.2		2.1	2.1		
16				3.2		3.2	5.3		5.3	7.6	7.6		1.5	1.5		2.1	2.1		
17				1.2		1.2	5.3		5.3	7.7	7.7		0.5	0.5		2.1	2.1		
18				1.1		1.1	5.3		5.3	7.9	7.9		0.5	0.5		2.1	2.1		
19				1.8		1.8	5.3		5.3	8.2	8.2		0.4	0.4		2.1	2.1		
20				2.7		2.7	5.3		5.3	8.3	8.3		0.4	0.4		2.1	2.1		
21				2.2		2.2	2.0	2.0		8.2	8.2		0.3	0.3		2.1	2.1		
22										8.3	8.3		0.3	0.3		5.5	5.5		
23										8.4	8.4		0.2	0.2		2.0	2.0		
24							2.3	2.3		8.6	8.6		2.0	2.0					
25							4.1	4.1		8.5	8.5		2.7	2.7					
26							3.9	3.9		8.1	8.1		3.5	3.5					
27	0.3		0.3				3.9	3.9		8.1	8.1		2.9	2.9					
28	0.6		0.6	2.6	2.6		3.9	3.9		7.8	7.8		2.6	2.6					
29				4.7	1.3	3.4	4.9	4.9		7.8	7.8		2.5	2.5					
30	0.3	0.3		5.7		5.7	5.5		5.5	7.8	7.8		2.4	2.4					
31	2.4	2.4		6.7		6.7				7.8	7.8								
Total	20.0	5.2	14.8	177.5	15.8	161.7	143.2	47.6	95.6	216.8	216.8		92.4	92.4		54.4	54.4		
Acre-feet		40			352			284			430			183			108		**2,496**
Priority Diverted		10			31			94			430			183			108		**1,691**
Apport Diverted		29			321			190											**805**
Appor diverted to date		294			615			805			805			805			805		**805**
TBI acreage		1,578.88			0.42			0.42			1,578.88			0.39			1,578.88		**1,578.88**
Apportioned		6,442			6,442			6,442			6,442			6,442			6,442		**6,442**
Duty		0.03			0.22			0.18			0.27			0.12			0.07		**1.58**

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

Record Good

2015

VALLEY CANAL: 1,387.20 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							3.3	3.3		9.0	8.7	0.3	3.0	0.5	2.5	1.1		1.1
2							3.2	3.2		8.8	8.7	0.1	3.2		3.2	0.9		0.9
3							3.6	3.6		8.3	8.3		3.1		3.1	0.6		0.6
4							3.8	3.8		8.0	8.0		3.1		3.1	0.4		0.4
5							4.1	4.1		7.7	7.7		3.3	3.3				
6							3.9	3.9		5.9	5.9		3.7		3.7			
7							3.7	3.7		4.9	4.9		3.1		3.1			
8							3.4	3.4		2.1	2.1		2.8		2.8			
9							3.5	3.5		1.3	1.3		1.3		1.3			
10							3.4	3.4		1.5	1.5		0.4		0.4			
11				1.0	1.0		3.4	3.4		1.5	1.5		0.6		0.6			
12				1.5	1.5		5.3	5.3		1.6	1.6		0.3		0.3			
13				1.4	1.4		6.0	6.0		1.5	1.5							
14				1.3	1.3		5.6	5.6		1.5	1.5		0.9		0.9			
15				1.2	1.2		5.8	5.8		1.4	1.4		2.2		2.2			
16				1.4	1.4		5.7	5.7		1.3	1.3		2.2		2.2			
17				1.4	1.4		5.5	5.5		4.0	3.8	0.2	2.3		2.3			
18				1.4	1.4		7.3	7.3		5.1		5.1	2.0		2.0	1.5		1.5
19				1.5	1.5		7.4	7.4		4.9	0.5	4.4	2.8		2.8	1.7		1.7
20				1.5	1.5		5.1	5.1		4.7	0.5	4.2	4.3		4.3			
21				1.5	1.5		5.1	5.1		4.5	3.8	0.7	5.0		5.0			
22				1.5	1.5		5.2	5.2		4.0		4.0	4.6		4.6			
23				1.4	1.4		4.9	4.9		3.6		3.6	3.5		3.5			
24				2.6	2.6		6.8	6.8		3.5		3.5	3.6		3.6			
25				3.3	3.3		7.7	7.7		3.5		3.5	3.9		3.9	0.1		0.1
26	3.3	3.3		3.6	3.6		8.5	8.5		3.2	0.5	2.7	4.5		4.5	0.5		0.5
27	6.7	6.7		3.6	3.6		9.0	8.9	0.1	2.7	1.1	1.6	3.7		3.7	0.4		0.4
28	7.7	7.7		3.6	3.6		9.1	8.7	0.4	2.8	0.5	2.3	3.3		3.3	0.3		0.3
29	7.6	7.6					9.1	8.9	0.2	2.9		2.9	2.6		2.6	0.3		0.3
30	2.6	2.6					8.8	8.8		2.6		2.6	2.4		2.4	0.6		0.6
31							8.9	8.9					1.8		1.8			
Total	27.9	27.9		34.7	34.7		176.1	175.4	0.7	118.3	76.6	41.7	83.5	3.8	79.7	8.4		8.4
Acre-feet		55			69			349			235			166			17	
Priority Diverted		55			69			348			152			8				
Apport Diverted								1			83			158			17	
Appor diverted to date								1			84			242			259	
TBI acreage		658.66			667.16			728.56			728.56			728.56			728.56	
Apportioned		3,952			4,003			2,973			2,973			2,973			2,973	
Duty		0.08			0.10			0.48			0.32			0.23			0.02	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	0.4		0.4	2.5	0.5	2.0													
2				3.1	3.1														
3	0.4		0.4	7.4	3.8	3.6													
4	0.4		0.4	8.9		8.9							2.8	2.8					
5				8.8		8.8				5.4	5.4		3.7	3.7					
6	0.3		0.3	5.7		5.7				7.0	7.0		3.4	3.4					
7	0.2		0.2	2.2		2.2				6.8	6.8		3.4	3.4					
8				0.7		0.7				7.1	7.1		3.2	3.2					
9				0.1		0.1	2.8		2.8	7.0	7.0		3.2	3.2					
10				6.7		6.7	3.6		3.6	6.4	6.4		3.2	3.2					
11				7.6		7.6	3.8	0.5	3.3	6.7	6.7		3.2	3.2					
12				7.3		7.3	3.7		3.7	5.5	5.5		3.0	3.0					
13				7.5		7.5	3.8		3.8	4.1	4.1		2.8	2.8					
14				6.2		6.2	3.7		3.7				2.7	2.7					
15				2.1		2.1	6.1		6.1				2.7	2.7					
16							6.9		6.9				2.6	2.6					
17							3.1		3.1				3.3	3.3					
18													1.2	1.2					
19																			
20																			
21	5.9		5.9																
22	7.6		7.6																
23	5.9		5.9																
24	3.6		3.6																
25	2.9		2.9																
26	1.4		1.4																
27	4.7		4.7	0.2	0.2														
28	3.9		3.9																
29																			
30																			
31																			
Total	37.6		37.6	77.0	7.6	69.4	37.5	0.5	37.0	56.0	56.0		44.4	44.4					
Acre-feet		75			153			74			111			88					1,392
Priority Diverted					15			1			111			88					847
Apport Diverted		75			138			73											545
Appor diverted to date		334			472			545			545			545			545		545
TBI acreage		728.56			0.47			0.47			728.56			0.47			728.56		728.56
Apportioned		2,973			2,973			2,973			2,973			2,973			2,973		2,973
Duty		0.10			0.21			0.10			0.15			0.12					1.91

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

Record Good

2015

SAFFORD VALLEY: 31,570.18 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	1.5	1.5		16.3	16.3		116.7	116.7		275.7	272.2	3.5	154.5	49.9	104.6	72.4		72.4
2	1.5	1.5		22.1	22.1		117.6	117.6		277.1	258.6	18.5	135.8	90.5	45.3	66.5		66.5
3	1.9	1.9		18.2	18.2		207.4	207.4		280.2	264.2	16.0	127.8	85.3	42.5	67.0		67.0
4	1.8	1.8		15.9	15.9		253.9	253.9		279.6	252.3	27.3	125.3	56.7	68.6	66.9		66.9
5	1.8	1.8		14.8	14.8		263.8	263.8		278.9	249.0	29.9	129.2	58.4	70.8	71.0		71.0
6	1.8	1.8		10.1	10.1		267.6	267.6		278.1	232.4	45.7	123.1	105.1	18.0	75.1		75.1
7	1.8	1.8					268.9	268.9		277.5	253.5	24.0	122.1	81.7	40.4	75.7		75.7
8	1.8	1.8					268.2	268.2		278.0	227.5	50.5	111.7	52.6	59.1	74.0		74.0
9	1.8	1.8					266.7	266.7		277.3	205.6	71.7	109.8	52.6	57.2	73.5		73.5
10	1.8	1.8					266.1	266.1		277.4	187.4	90.0	104.1	40.1	64.0	71.5		71.5
11	1.8	1.8		2.4	2.4		271.9	271.9		274.1	205.2	68.9	99.2	35.3	63.9	67.3		67.3
12	0.7	0.7		4.2	4.2		267.7	263.5	4.2	268.3	221.9	46.4	104.4	24.5	79.9	65.6		65.6
13				4.1	4.1		271.2	266.8	4.4	256.2	200.2	56.0	108.1		108.1	62.2		62.2
14				3.8	3.8		274.2	269.7	4.5	243.7	226.6	17.1	103.2		103.2	58.9		58.9
15				6.2	6.2		271.4	225.5	45.9	231.9	179.8	52.1	96.9		96.9	55.7		55.7
16				28.9	28.9		272.4	268.2	4.2	223.0	154.0	69.0	98.2		98.2	55.6		55.6
17				58.3	58.3		272.2	263.0	9.2	192.7	141.7	51.0	98.4		98.4	56.5		56.5
18				64.5	64.5		275.1	269.6	5.5	181.7	162.4	19.3	101.0		101.0	58.5		58.5
19	3.8	3.8		71.5	71.5		275.1	269.9	5.2	175.7	75.7	100.0	94.1		94.1	55.9		55.9
20	4.7	4.7		76.2	76.2		275.6	272.1	3.5	174.3	103.0	71.3	93.8		93.8	55.5		55.5
21	2.9	2.9		76.5	76.5		278.8	278.8		180.3	102.5	77.8	93.6		93.6	51.3		51.3
22				74.8	74.8		278.1	278.1		186.4	128.0	58.4	90.0		90.0	46.6		46.6
23				92.3	92.3		276.0	276.0		184.1	91.8	92.3	91.9		91.9	44.1		44.1
24				97.6	97.6		276.8	276.8		167.3	84.3	83.0	90.8		90.8	48.6		48.6
25				94.6	94.6		275.5	270.7	4.8	159.2	86.6	72.6	89.5		89.5	47.7		47.7
26				106.8	106.8		275.0	275.0		160.8	75.7	85.1	84.8		84.8	53.0		53.0
27				119.3	119.3		276.2	276.2		164.3	103.7	60.6	83.7		83.7	48.8		48.8
28				116.2	116.2		277.5	272.2	5.3	172.7	124.9	47.8	81.8		81.8	51.9		51.9
29							277.2	265.3	11.9	168.6	103.7	64.9	78.5		78.5	53.1		53.1
30							276.6	272.1	4.5	159.7	71.5	88.2	80.4		80.4	93.9		93.9
31							276.4	271.1	5.3				76.5		76.5			
Total	31.4	31.4		1195.6	1195.6		8067.8	7949.4	118.4	6704.8	5045.9	1658.9	3182.1	732.7	2449.4	1844.3		1844.3
Acre-feet		62			2,371			16,002			13,299			6,312			3,658	
Priority Diverted		63			2,371			15,768			10,008			1,455				
Apport Diverted								236			3,290			4,859			3,658	
Appor diverted to date								236			3,526			8,385			12,043	
TBI acreage		2,011.24			20,613.27			22,690.54			23,168.12			23,187.50			23,194.75	
Apportioned		12,067			123,680			92,577			94,526			94,605			94,635	
Duty		0.03			0.12			0.71			0.57			0.27			0.16	

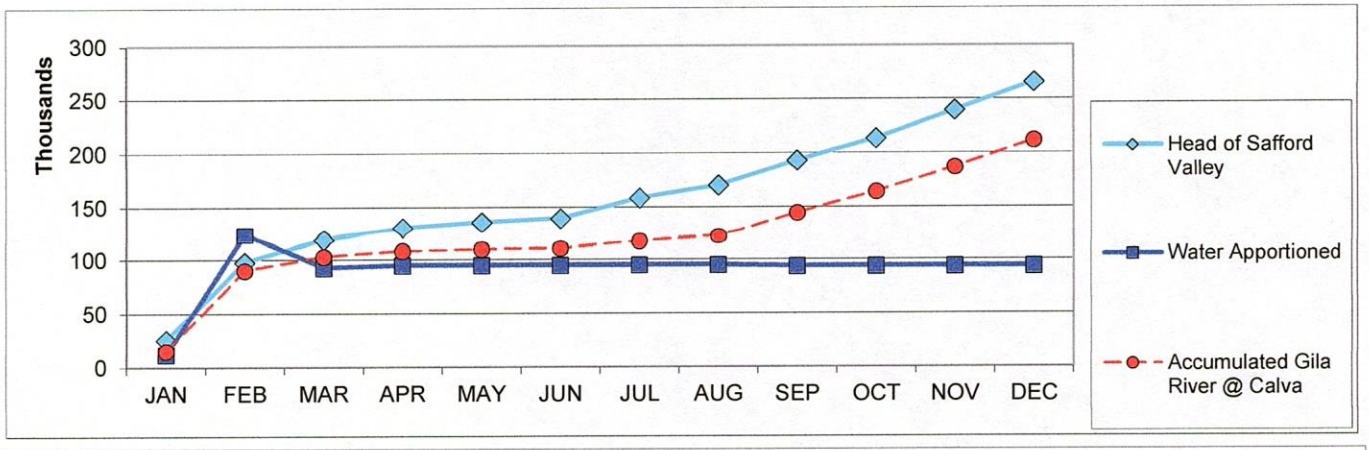
	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	112.8		112.8	180.9	180.9		201.4	72.3	129.1	48.6	30.2	18.4	33.9	33.9		147.2	147.2		
2	112.2		112.2	229.5	104.0	125.5	209.2	168.0	41.2	63.7	62.6	1.1	33.6	33.6		152.0	152.0		
3	136.8		136.8	235.5	166.3	69.2	215.8	208.9	6.9	59.1	58.1	1.0	33.0	33.0		150.9	150.9		
4	159.3		159.3	235.1	166.6	68.5	212.9	89.2	123.7	50.2	50.0	0.2	32.2	32.2		151.4	151.4		
5	141.3		141.3	246.5	30.0	216.5	201.8	167.4	34.4	33.1	32.0	1.1	31.5	31.5		152.0	152.0		
6	150.3		150.3	250.0	24.5	225.5	196.6	115.9	80.7	15.0	15.0		25.6	25.6		150.7	150.7		
7	188.9		188.9	248.7		248.7	187.5	49.3	138.2	13.6	13.6		22.4	22.4		151.1	151.1		
8	206.4		206.4	236.6		236.6	183.4	5.4	178.0	12.5	12.5		22.1	22.1		155.4	155.4		
9	209.4		209.4	240.9	75.8	165.1	184.6	11.0	173.6	12.2	12.2		23.1	23.1		145.7	145.7		
10	201.8		201.8	237.2	5.6	231.6	184.9	23.2	161.7	9.7	9.7		36.2	36.2		138.6	138.6		
11	236.6	92.2	144.4	237.3	35.4	201.9	187.0	43.6	143.4	8.6	8.6		40.7	40.7		141.3	141.3		
12	230.3	230.3		245.2		245.2	184.8	102.0	82.8	8.4	8.4		54.5	54.5		133.0	133.0		
13	239.2	239.2		230.2	35.4	194.8	166.8	43.6	123.2	8.2	8.2		58.0	58.0		124.7	124.7		
14	250.3	185.1	65.2	178.8	43.7	135.1	162.9	11.5	151.4	13.8	13.8		65.6	65.6		117.6	117.6		
15	248.3	248.3		141.1	5.6	135.5	148.1	24.4	123.7	14.5	14.5		70.6	70.6		114.6	114.6		
16	242.9	242.7	0.2	121.4		121.4	129.4	66.0	63.4	15.7	15.7		69.9	69.9		116.6	116.6		
17	247.9	43.7	204.2	115.0		115.0	129.1	54.9	74.2	21.9	21.9		61.4	61.4		116.0	116.0		
18	254.5	167.0	87.5	116.5		116.5	130.3	40.5	89.8	24.5	24.5		58.9	58.9		109.7	109.7		
19	230.8	51.8	179.0	120.3		120.3	130.0		130.0	24.2	24.2		57.6	57.6		103.7	103.7		
20	225.1	5.6	219.5	119.1	51.8	67.3	128.1		128.1	23.8	23.8		58.2	58.2		93.9	93.9		
21	225.3	164.6	60.7	117.7		117.7	86.7	16.3	70.4	25.1	25.1		50.4	50.4		84.8	84.8		
22	224.5	75.8	148.7	117.2		117.2	14.9	14.9		21.3	21.3		43.3	43.3		80.8	80.8		
23	216.9		216.9	112.7		112.7	13.5	13.5		28.3	28.3		54.5	54.5		62.0	62.0		
24	208.0		208.0	110.1		110.1	12.7	12.7		31.3	31.3		61.7	61.7		43.9	43.9		
25	180.7		180.7	148.6		148.6	12.6	12.6		27.6	27.6		71.5	71.5		44.7	44.7		
26	149.0		149.0	167.3	11.5	155.8	12.3	12.3		32.5	32.5		74.4	74.4		42.0	42.0		
27	138.0		138.0	161.9	161.9		12.2	12.2		33.6	33.5	0.1	73.4	73.4		39.6	39.6		
28	111.8		111.8	161.0	161.0		10.2	10.2		30.3	30.3		73.0	73.0		42.6	42.6		
29	100.0	61.3	38.7	185.2	185.2		8.2	8.2		31.1	31.1		72.6	72.6		42.9	42.9		
30	109.3	0.7	108.6	193.6	100.2	93.4	7.2	7.2		33.2	33.2		114.6	114.6		44.3	44.3		
31	161.7	157.2	4.5	197.6	73.0	124.6				33.8	33.8					14.3	14.3		
Total	5850.3	1965.5	3884.8	5638.7	1618.4	4020.3	3665.1	1417.2	2247.9	809.4	787.5	21.9	1578.6	1578.6		3208.2	3208.2		
Acre-feet		11,604			11,184			7,270			1,605			3,131			6,363		**82,866**
Priority Diverted		3,897			3,210			2,811			1,562			3,132			6,364		**50,641**
Apport Diverted		7,704			7,976			4,458			44								**32,225**
Appor diverted to date		19,747			27,723			32,181			32,225			32,225			32,225		**32,225**
TBI acreage		23,273.29			23,266.51			22,949.80			22,941.30			22,941.30			22,941.30		**22,941.30**
Apportioned		94,955			94,927			93,635			93,601			93,601			93,601		**93,601**
Duty		0.50			0.48			0.32			0.07			0.14			0.28		**3.61**

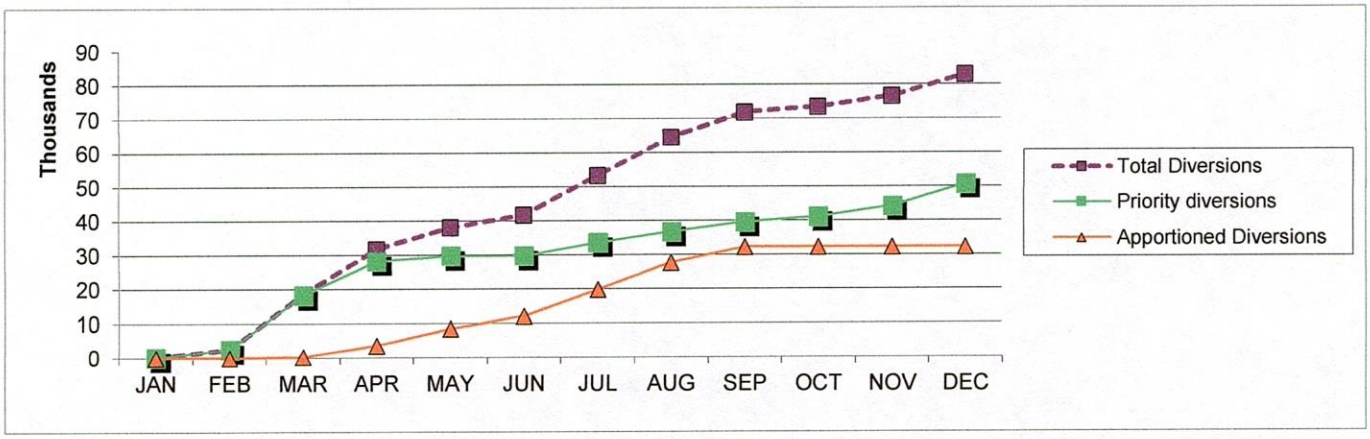
2015

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

In Acre-Feet

Month	Monthly Gila River, Head of Safford Valley	Accumulated: Gila River, Head of Safford Valley	Accumulated: Total Diversions	Accumulated: Priority Diversions	Accumulated: Apportioned Diversions	Water Apportioned	Accumulated Gila River at Calva	Monthly Gila River at Calva
JAN	25,661	25,661	63	63		12,067	15,570	15,570
FEB	72,142	97,803	2,434	2,434		123,680	90,396	74,826
MAR	21,180	118,983	18,438	18,202	236	92,577	102,866	12,470
APR	11,479	130,462	31,736	28,210	3,526	94,526	107,805	4,939
MAY	5,230	135,692	38,050	29,665	8,385	94,605	109,729	1,924
JUN	3,574	139,266	41,708	29,665	12,043	94,635	110,299	570
JUL	19,186	158,452	53,309	33,562	19,747	94,955	117,166	6,867
AUG	11,883	170,335	64,495	36,772	27,723	94,927	122,301	5,135
SEP	22,658	192,993	71,764	39,583	32,181	93,635	144,308	22,007
OCT	20,339	213,332	73,370	41,145	32,225	93,601	164,155	19,847
NOV	26,460	239,792	76,502	44,277	32,225	93,601	186,866	22,711
DEC	26,244	266,036	82,866	50,641	32,225	93,601	211,632	24,766
	Graph:	Gila at Head	Total Diversions	Priority Div's	Apportn'd Div's	Apportionments	Gila Calva	





2015

CONSOLIDATED BROWN CANAL: 1,326.90 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1	1.5	1.5								9.3	9.3		5.3	2.5	2.8			
2	1.5	1.5								9.3	9.3		4.9	4.0	0.9			
3	1.9	1.9								9.3	9.3		4.7	3.7	1.0			
4	1.8	1.8								9.2	9.2		4.8	3.0	1.8			
5	1.8	1.8								9.3	9.3		5.1	3.0	2.1			
6	1.8	1.8								9.2	9.2		5.1	5.1				
7	1.8	1.8								9.2	9.2		4.9	3.7	1.2			
8	1.8	1.8								9.1	9.1		4.3	3.0	1.3			
9	1.8	1.8								9.1	9.1		3.7	3.0	0.7			
10	1.8	1.8					0.3	0.3		8.9	8.9		3.3	2.2	1.1			
11	1.8	1.8					6.3	6.3		8.7	8.7		2.9	1.9	1.0			
12	0.7	0.7					8.8	8.8		8.3	8.3		3.0	1.3	1.7			
13							8.8	8.8		8.3	8.3		2.9		2.9			
14							8.5	8.5		8.5	8.5		2.7		2.7			
15							8.4	8.4		8.3	8.3		2.6		2.6			
16							8.6	8.6		7.7	7.1	0.6	2.6		2.6			
17							9.2	9.2		7.4	5.8	1.6	2.5		2.5			
18				3.4	3.4		9.8	9.7	0.1	7.4	7.4		2.3		2.3			
19				5.1	5.1		9.9	9.7	0.2	7.1	3.2	3.9	1.7		1.7			
20				4.8	4.8		9.7	9.7		6.6	4.0	2.6	0.9		0.9	0.2		0.2
21				4.8	4.8		9.9	9.9		6.0	4.0	2.0	0.9		0.9	0.2		0.2
22				4.7	4.7		9.6	9.6		6.4	5.3	1.1	0.4		0.4	1.8		1.8
23				4.6	4.6		9.6	9.6		5.1	3.7	1.4				2.4		2.4
24				4.5	4.5		9.5	9.5		4.6	3.7	0.9				2.5		2.5
25				1.6	1.6		9.4	9.4		4.1	3.7	0.4				2.5		2.5
26							9.4	9.4		4.8	3.2	1.6				2.5		2.5
27							9.4	9.4		5.8	4.0	1.8				2.5		2.5
28							9.3	9.3		6.4	5.2	1.2				2.5		2.5
29							9.3	9.3		4.7	4.0	0.7				2.5		2.5
30							9.3	9.3		5.4	3.2	2.2				2.6		2.6
31							9.3	9.3										
Total	20.0	20.0		33.5	33.5		192.3	192.0	0.3	223.5	201.5	22.0	71.5	36.4	35.1	22.2		22.2
Acre-feet		40			66			381			443			142			44	
Priority Diverted		40			66			381			400			72				
Apport Diverted								1			44			70			44	
Appor diverted to date								1			45			115			159	
TBI acreage		157.40			736.60			802.00			822.00			824.00			824.00	
Apportioned		944			4,420			3,272			3,354			3,362			3,362	
Duty		0.25			0.09			0.48			0.54			0.17			0.05	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	2.6		2.6	8.9	8.9					4.9	3.0	1.9							
2	2.6		2.6	9.9	4.0	5.9	2.1	2.1		4.8	4.8					3.2	3.2		
3	5.6		5.6	9.8	8.1	1.7	3.1	3.1		4.8	4.8					4.2	4.2		
4	7.7		7.7	9.7	8.1	1.6	1.2	1.2		4.8	4.8					4.1	4.1		
5	6.2		6.2	9.8	1.6	8.2				4.8	4.8					2.8	2.8		
6	6.8		6.8	9.9	1.3	8.6				4.9	4.9					0.1	0.1		
7	9.1		9.1	9.8		9.8	0.1	0.1		4.3	4.3								
8	9.0		9.0	9.7		9.7	0.1	0.1		3.9	3.9					2.3	2.3		
9	9.5		9.5	10.0	3.2	6.8	0.1	0.1		3.9	3.9					3.8	3.8		
10	10.1		10.1	10.0	0.3	9.7	0.1	0.1		1.4	1.4					3.4	3.4		
11	8.9	3.7	5.2	9.3	1.9	7.4	2.3	2.2	0.1	0.3	0.3					2.8	2.8		
12	6.5	6.5		9.5		9.5	3.4	3.4		0.2	0.2					2.0	2.0		
13	7.3	7.3		9.6	1.9	7.7	4.0	2.2	1.8	0.1	0.1					2.4	2.4		
14	8.2	8.2		8.2	2.2	6.0	4.2	0.6	3.6	0.1	0.1		2.9	2.9		2.4	2.4		
15	8.0	8.0		5.6	0.3	5.3	4.0	1.3	2.7				4.3	4.3		1.7	1.7		
16	7.7	7.7		4.2		4.2	4.1	3.2	0.9				3.2	3.2		2.0	2.0		
17	7.6	2.2	5.4	4.2		4.2	3.9	3.0	0.9				0.4	0.4		2.2	2.2		
18	7.5	7.5		4.1		4.1	3.9	2.2	1.7				0.1	0.1		1.8	1.8		
19	7.4	2.5	4.9	4.5		4.5	3.9		3.9							3.7	3.7		
20	7.4	0.3	7.1	4.3	2.5	1.8	3.9		3.9							4.1	4.1		
21	7.3	7.3		4.1		4.1	3.8	0.7	3.1							3.7	3.7		
22	7.1	3.2	3.9	4.0		4.0	1.8	1.8								3.5	3.5		
23	6.9		6.9	4.1		4.1	0.6	0.6								2.0	2.0		
24	6.6		6.6	4.1		4.1	0.1	0.1											
25	6.5		6.5	5.8		5.8													
26	7.7		7.7	7.3	0.6	6.7													
27	6.6		6.6	6.8	6.8														
28	4.4		4.4	7.1	7.1		5.4	5.4					0.1	0.1					
29	3.6	3.0	0.6	5.2	5.2		8.2	8.2											
30	3.7		3.7	2.2	2.2		7.2	7.2											
31	6.5	6.5		0.4	0.4														
Total	212.6	73.9	138.7	212.1	66.6	145.5	71.5	48.9	22.6	43.2	41.3	1.9	11.0	11.0		58.2	58.2		
Acre-feet		422			421			142			86			22			115		2,326
Priority Diverted		147			132			97			82			22			115		1,554
Apport Diverted		275			289			45			4								772
Appor diverted to date		434			723			768			772			772			772		772
TBI acreage		824.00			0.38			824.00			824.00			824.00			824.00		824.00
Apportioned		3,362			3,362			3,362			3,362			3,362			3,362		3,362
Duty		0.51			0.51			0.17			0.10			0.03			0.14		2.82

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

Record Good

2015

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										37.7	37.7		21.3	12.1	9.2	17.6		17.6
2										38.4	38.1	0.3	20.1	17.8	2.3	15.5		15.5
3							24.4	24.4		38.7	38.1	0.6	19.2	16.9	2.3	16.8		16.8
4							35.7	35.7		38.7	36.3	2.4	19.2	14.1	5.1	16.4		16.4
5							37.6	37.6		38.7	36.1	2.6	19.2	14.1	5.1	16.2		16.2
6							37.6	37.6		38.7	32.5	6.2	19.2	18.7	0.5	17.2		17.2
7							37.6	37.6		38.7	37.0	1.7	19.2	16.9	2.3	17.6		17.6
8							37.6	37.6		38.7	31.0	7.7	18.3	14.1	4.2	16.7		16.7
9							37.6	37.6		38.7	26.6	12.1	17.8	14.1	3.7	18.3		18.3
10							37.6	37.6		38.7	22.7	16.0	17.8	11.2	6.6	19.3		19.3
11							37.6	37.6		38.7	26.6	12.1	17.8	10.3	7.5	17.4		17.4
12							37.6	37.4	0.2	38.7	31.0	7.7	18.2	7.5	10.7	16.2		16.2
13							37.6	37.4	0.2	36.9	26.6	10.3	18.3		18.3	15.5		15.5
14							37.6	37.4	0.2	35.4	32.5	2.9	18.3		18.3	15.5		15.5
15							37.6	31.6	6.0	33.9	22.7	11.2	18.7		18.7	14.7		14.7
16							37.6	37.4	0.2	31.8	20.0	11.8	18.7		18.7	14.4		14.4
17							37.6	37.0	0.6	25.9	19.2	6.7	18.7		18.7	14.7		14.7
18							37.6	37.4	0.2	22.2	20.0	2.2	18.7		18.7	15.2		15.2
19							37.6	37.4	0.2	22.2	15.0	7.2	18.7		18.7	14.4		14.4
20							37.6	37.4	0.2	22.2	17.8	4.4	18.7		18.7	14.6		14.6
21							37.6	37.6		22.2	17.8	4.4	18.7		18.7	14.4		14.4
22							37.6	37.6		22.2	18.7	3.5	18.7		18.7	14.4		14.4
23							37.6	37.6		22.2	16.9	5.3	18.7		18.7	14.4		14.4
24							37.6	37.6		20.9	16.9	4.0	18.7		18.7	13.2		13.2
25							37.6	37.4	0.2	19.6	16.9	2.7	18.7		18.7	12.9		12.9
26							37.6	37.6		19.2	15.0	4.2	18.7		18.7	14.9		14.9
27							37.6	37.6		19.2	17.8	1.4	18.7		18.7	13.8		13.8
28							37.6	37.4	0.2	20.5	17.8	2.7	18.7		18.7	12.1		12.1
29							37.6	37.0	0.6	21.3	17.8	3.5	18.0		18.0	12.1		12.1
30							37.6	37.4	0.2	21.3	15.0	6.3	17.8		17.8	16.1		16.1
31							37.6	37.4	0.2				17.6		17.6			
Total							1075.3	1065.9	9.4	902.2	738.1	164.1	579.1	167.8	411.3	462.5		462.5
Acre-feet								2,133			1,790			1,149			917	
Priority Diverted								2,114			1,464			333				
Apport Diverted								19			325			816			917	
Appor diverted to date								19			344			1,160			2,077	
TBI acreage		124.35			2,493.36			3,010.30			3,097.49			3,097.49			3,097.49	
Apportioned		746			14,960			12,282			12,638			12,638			12,638	
Duty								0.71			0.58			0.37			0.30	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	18.7		18.7	21.3	21.3		25.0	15.0	10.0	14.6	14.1	0.5	8.8	8.8		25.0	25.0		
2	18.7		18.7	31.9	17.8	14.1	25.0	22.1	2.9	17.5	17.5		8.8	8.8		25.0	25.0		
3	20.3		20.3	32.4	20.8	11.6	25.0	25.0		17.5	17.5		8.8	8.8		25.0	25.0		
4	21.3		21.3	32.4	20.8	11.6	25.0	16.9	8.1	11.0	11.0		8.8	8.8		25.0	25.0		
5	19.8		19.8	37.3	8.4	28.9	25.0	22.7	2.3	4.0	4.0		8.8	8.8		25.0	25.0		
6	21.9		21.9	38.7	7.5	31.2	25.0	17.8	7.2				8.8	8.8		25.0	25.0		
7	28.7		28.7	38.7		38.7	25.0	12.1	12.9				8.8	8.8		25.0	25.0		
8	31.8		31.8	38.7		38.7	25.0	0.9	24.1				8.8	8.8		25.0	25.0		
9	31.8		31.8	38.7	15.0	23.7	25.0	2.8	22.2				8.9	8.9		25.0	25.0		
10	33.0		33.0	38.7	0.9	37.8	25.0	7.5	17.5				9.1	9.1		25.0	25.0		
11	36.0	16.9	19.1	38.7	10.3	28.4	25.0	11.2	13.8				9.0	9.0		25.0	25.0		
12	38.7	38.7		38.7		38.7	25.0	17.8	7.2				9.1	9.1		25.0	25.0		
13	38.7	38.7		38.7	10.3	28.4	25.0	11.2	13.8				8.8	8.8		19.7	19.7		
14	38.7	22.7	16.0	27.4	11.2	16.2	25.0	2.8	22.2	5.7	5.7		15.3	15.3		17.5	17.5		
15	38.7	38.7		18.8	0.9	17.9	25.0	7.5	17.5	6.6	6.6		17.5	17.5		17.5	17.5		
16	38.7	38.5	0.2	17.8		17.8	25.0	15.0	10.0	7.8	7.8		17.5	17.5		17.5	17.5		
17	38.7	11.2	27.5	17.8		17.8	25.0	14.1	10.9	14.0	14.0		17.5	17.5		17.5	17.5		
18	38.7	20.8	17.9	18.0		18.0	25.0	11.2	13.8	16.7	16.7		17.5	17.5		17.5	17.5		
19	34.2	12.1	22.1	18.4		18.4	25.0		25.0	15.8	15.8		17.5	17.5		17.5	17.5		
20	32.9	0.9	32.0	17.8	12.1	5.7	25.0		25.0	14.8	14.8		17.5	17.5		17.5	17.5		
21	32.5	20.8	11.7	17.8		17.8	19.4	5.6	13.8	15.1	15.1		17.5	17.5		17.5	17.5		
22	32.5	15.0	17.5	17.8		17.8				11.0	11.0		17.5	17.5		17.5	17.5		
23	32.5		32.5	17.8		17.8				8.8	8.8		17.5	17.5		17.5	17.5		
24	32.5		32.5	18.2		18.2				8.8	8.8		17.5	17.5		17.5	17.5		
25	27.8		27.8	19.7		19.7				8.8	8.8		17.5	17.5		17.5	17.5		
26	22.3		22.3	20.9	2.8	18.1				8.8	8.8		17.5	17.5		17.5	17.5		
27	19.2		19.2	20.9	20.9					8.8	8.8		17.5	17.5		17.5	17.5		
28	17.8		17.8	20.9	20.9					8.8	8.8		17.5	17.5		17.5	17.5		
29	16.9	14.1	2.8	27.3	27.3					8.8	8.8		17.5	17.5		17.5	17.5		
30	16.9		16.9	26.7	17.8	8.9				8.8	8.8		23.4	23.4		17.5	17.5		
31	20.7	20.7		25.0	15.0	10.0				8.8	8.8					5.8	5.8		
Total	891.6	309.8	581.8	833.9	262.0	571.9	519.4	239.2	280.2	251.3	250.8	0.5	416.5	416.5		623.0	623.0		
Acre-feet		1,768			1,654			1,030			498			826			1,236		13,000
Priority Diverted		614			520			474			497			826			1,236		8,078
Apport Diverted		1,154			1,134			556			1								4,922
Appor diverted to date		3,231			4,365			4,921			4,922			4,922			4,922		4,922
TBI acreage		3,097.49			0.25			3,097.49			3,097.49			3,097.49			3,097.49		3,097.49
Apportioned		12,638			12,638			12,638			12,638			12,638			12,638		12,638
Duty		0.57			0.53			0.33			0.16			0.27			0.40		4.20

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

Record Good

2015

FOURNESS CANAL: 210.70 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										2.4	2.4		2.4		2.4			
2										2.4	2.4		1.0		1.0			
3							1.5	1.5		2.4	2.4							
4							2.3	2.3		2.4	2.4							
5							2.4	2.4		2.4	2.4							
6							2.4	2.4		2.4	2.4							
7							2.4	2.4		2.4	2.4							
8							2.4	2.4		2.4	2.4							
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							2.4	2.4		2.4	2.4							
17							2.4	2.4		2.4		2.4						
18							2.4	2.4		2.4	2.4							
19							2.4	2.4		2.4		2.4						
20							2.4	2.4		2.4		2.4						
21							2.4	2.4		2.4		2.4						
22							2.4	2.4		2.4		2.4						
23							2.4	2.4		2.4		2.4						
24							2.4	2.4		2.4		2.4						
25							2.4	2.4		1.1		1.1						
26							2.4	2.4										
27							2.4	2.4										
28							2.4	2.4		1.5		1.5						
29							2.4	2.4		2.4		2.4						
30							2.4	2.4		2.4		2.4						
31							2.4	2.4										
Total							68.6	68.6		65.0	40.8	24.2	3.4		3.4			
Acre-feet								136			129			7				
Priority Diverted								136			81							
Apport Diverted											48			7				
Appor diverted to date											48			55			55	
TBI acreage					165.20			189.40			189.40			189.40			189.40	
Apportioned					991			773			773			773			773	
Duty		#DIV/0!						0.72			0.68			0.04				

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1				2.4	2.4		2.4		2.4										
2				2.4		2.4	2.4	2.4											
3	1.5		1.5	2.4	2.4		2.4	2.4											
4	2.4		2.4	2.4	2.4		2.4		2.4										
5	1.1		1.1	2.4		2.4	2.4	2.4											
6	1.5		1.5	2.4		2.4	2.4		2.4										
7	2.4		2.4	2.4		2.4	2.4		2.4										
8	2.4		2.4	2.4		2.4	2.4		2.4										
9	2.4		2.4	2.4		2.4	2.4		2.4										
10	2.4		2.4	2.4		2.4	2.4		2.4										
11	2.4		2.4	2.4		2.4	2.4		2.4										
12	2.4	2.4		2.4		2.4	2.4		2.4										
13	2.4	2.4		2.4		2.4	2.4		2.4										
14	2.4	2.4		2.4		2.4	2.4		2.4										
15	2.4	2.4		1.1		1.1	2.4		2.4										
16	2.4	2.4					2.4		2.4										
17	2.4		2.4				2.4		2.4										
18	2.4	2.4					2.4		2.4										
19	2.4		2.4				2.4		2.4										
20	2.4		2.4				2.4		2.4										
21	2.4	2.4					1.5		1.5										
22	2.4		2.4																
23	2.4		2.4																
24	2.4		2.4																
25	2.4		2.4	1.5		1.5													
26	1.0		1.0	2.4		2.4													
27				2.4	2.4														
28				2.4	2.4														
29				2.4	2.4														
30				2.4		2.4													
31		2.1	-2.1	2.4		2.4													
Total	53.1	18.9	34.2	50.6	14.4	36.2	49.5	7.2	42.3										
Acre-feet		109			100			98											**580**
Priority Diverted		37			29			14											**297**
Apport Diverted		72			72			84											**283**
Appor diverted to date		127			199			283			283			283			283		**283**
TBI acreage		189.40			0.10			189.40			189.40			189.40			189.40		**189.40**
Apportioned		773			773			773			773			773			773		**773**
Duty		0.58			0.53			0.52											**3.06**

2015

MONTEZUMA CANAL: 4,835.96 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1										42.0	41.7	0.3	19.1	13.8	5.3	15.0		15.0
2										41.3	41.3		17.9	15.8	2.1	13.4		13.4
3							29.6	29.6		41.9	41.6	0.3	17.5	15.5	2.0	16.8		16.8
4							41.3	41.3		41.7	41.6	0.1	17.8	14.7	3.1	16.1		16.1
5							41.3	41.3		40.6	40.6		17.5	14.7	2.8	15.8		15.8
6							40.9	40.9		40.3	40.3		16.2	16.2		16.9		16.9
7							41.3	41.3		40.3	40.3		16.7	15.5	1.2	17.2		17.2
8							41.9	41.9		40.6	40.6		17.3	14.7	2.6	16.3		16.3
9							41.5	41.5		40.5	32.7	7.8	16.8	14.7	2.1	18.0		18.0
10							41.1	41.1		40.7	25.8	14.9	16.6	13.6	3.0	18.9		18.9
11							41.2	41.2		40.5	32.7	7.8	16.4	12.8	3.6	17.1		17.1
12							40.5	40.5		40.0	40.0		16.2	8.2	8.0	15.8		15.8
13							41.2	41.1	0.1	41.2	32.7	8.5	16.3		16.3	12.8		12.8
14							39.8	39.8		41.7	41.6	0.1	15.9		15.9	11.1		11.1
15							38.6	38.6		42.2	25.8	16.4	16.3		16.3	13.7		13.7
16							39.7	39.7		40.4	19.3	21.1	16.7		16.7	14.0		14.0
17							38.9	38.9		27.4	18.7	8.7	16.7		16.7	15.2		15.2
18							40.7	40.7		20.9	19.8	1.1	16.4		16.4	15.7		15.7
19							40.7	40.7		20.3	15.1	5.2	16.9		16.9	12.2		12.2
20							41.2	41.1	0.1	21.4	15.8	5.6	16.6		16.6	14.9		14.9
21							41.9	41.9		22.5	15.8	6.7	16.8		16.8	11.1		11.1
22							41.4	41.4		21.7	17.6	4.1	16.7		16.7	10.8		10.8
23							40.8	40.8		21.0	15.4	5.6	15.7		15.7	9.9		9.9
24							40.8	40.8		19.1	15.4	3.7	15.1		15.1	14.7		14.7
25							40.7	40.7		18.0	15.4	2.6	14.6		14.6	15.3		15.3
26							40.2	40.2		18.0	15.1	2.9	13.5		13.5	16.7		16.7
27							41.4	41.4		17.9	15.8	2.1	13.5		13.5	15.4		15.4
28							42.0	41.1	0.9	18.9	17.2	1.7	11.8		11.8	13.6		13.6
29							41.7	41.0	0.7	19.6	15.8	3.8	15.0		15.0	13.3		13.3
30							41.4	41.1	0.3	18.9	15.1	3.8	15.3		15.3	13.7		13.7
31							41.7	41.1	0.6				15.5		15.5			
Total							1175.4	1172.7	2.7	941.5	806.6	134.9	501.3	170.2	331.1	441.4		441.4
Acre-feet								2,331			1,867			994			876	
Priority Diverted								2,326			1,600			338				
Apport Diverted								5			268			657			876	
Appor diverted to date								5			273			930			1,806	
TBI acreage		312.58			3,095.01			3,360.85			3,414.53			3,421.36			3,422.11	
Apportioned		1,875			18,570			13,712			13,931			13,959			13,962	
Duty								0.69			0.55			0.29			0.26	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	16.4		16.4	19.9	19.9		30.8	15.1	15.7				13.9	13.9		30.5	30.5		
2	16.4		16.4	30.7	15.8	14.9	30.9	22.4	8.5	8.5	8.5		13.7	13.7		27.8	27.8		
3	15.2		15.2	29.7	20.5	9.2	30.9	30.9		3.8	3.8		13.8	13.8		27.0	27.0		
4	19.2		19.2	30.2	20.5	9.7	31.3	15.5	15.8				13.4	13.4		28.3	28.3		
5	18.9		18.9	38.2	10.0	28.2	19.6	19.6					12.8	12.8		28.0	28.0		
6	22.0		22.0	40.3	8.2	32.1	13.5	13.5					13.3	13.3		28.4	28.4		
7	33.9		33.9	39.9		39.9	14.8	13.8	1.0				13.6	13.6		28.9	28.9		
8	37.3		37.3	41.0		41.0	15.0	2.0	13.0				13.3	13.3		29.5	29.5		
9	34.6		34.6	40.4	15.1	25.3	16.1	4.4	11.7				14.2	14.2		30.2	30.2		
10	42.8		42.8	40.1	2.0	38.1	15.9	8.2	7.7				14.5	14.5		30.5	30.5		
11	41.2	15.5	25.7	39.9	12.8	27.1	15.2	13.6	1.6				14.4	14.4		30.4	30.4		
12	35.4	35.4		42.6		42.6	14.9	14.9					14.4	14.4		30.5	30.5		
13	41.0	41.0		37.7	12.8	24.9	15.0	13.6	1.4				13.8	13.8		31.0	31.0		
14	42.8	25.8	17.0	25.3	13.6	11.7	15.1	4.4	10.7				12.2	12.2		29.8	29.8		
15	42.1	42.1		17.4	2.0	15.4	15.2	8.2	7.0				13.8	13.8		27.7	27.7		
16	40.0	40.0		15.3		15.3	14.3	14.3					14.1	14.1		26.4	26.4		
17	40.3	13.6	26.7	14.5		14.5	14.5	14.5					9.0	9.0		25.3	25.3		
18	39.2	20.5	18.7	16.8		16.8	16.1	13.6	2.5				6.8	6.8		22.5	22.5		
19	29.1	13.8	15.3	17.3		17.3	16.3		16.3				5.6	5.6		17.7	17.7		
20	25.4	2.0	23.4	15.4	13.8	1.6	15.1		15.1				6.8	6.8		15.3	15.3		
21	24.6	20.5	4.1	15.2		15.2	14.6	5.3	9.3				5.9	5.9		10.8	10.8		
22	23.6	15.1	8.5	16.6		16.6							5.8	5.8		8.8	8.8		
23	21.2		21.2	16.5		16.5				9.4	9.4		6.3	6.3		8.8	8.8		
24	22.5		22.5	17.1		17.1				12.4	12.4		7.4	7.4		8.8	8.8		
25	24.4		24.4	15.6		15.6				8.6	8.6		7.7	7.7		8.8	8.8		
26	20.5		20.5	14.5	4.4	10.1				11.8	11.8		7.1	7.1		8.8	8.8		
27	17.5		17.5	17.8	17.8					12.5	12.5		6.7	6.7		8.8	8.8		
28	15.5		15.5	21.4	21.4					9.6	9.6		7.2	7.2		8.8	8.8		
29	14.3	14.3		31.0	31.0					10.8	10.8		6.8	6.8		8.8	8.8		
30	13.6	0.7	12.9	34.0	15.8	18.2				13.1	13.1		25.6	25.6		8.8	8.8		
31	18.5	18.5		29.6	15.1	14.5				13.7	13.7					2.9	2.9		
Total	849.4	318.8	530.6	821.9	272.5	549.4	385.1	247.8	137.3	114.2	114.2		333.9	333.9		638.6	638.6		
Acre-feet		1,685			1,630			764			227			662			1,267		12,305
Priority Diverted		632			541			492			227			662			1,267		8,085
Apport Diverted		1,052			1,090			272											4,220
Appor diverted to date		2,858			3,948			4,220			4,220			4,220			4,220		4,220
TBI acreage		3,422.11			0.27			3,422.11			3,422.11			3,422.11			3,422.11		3,422.11
Apportioned		13,962			13,962			13,962			13,962			13,962			13,962		13,962
Duty		0.49			0.48			0.22			0.07			0.19			0.37		3.60

2015

UNION CANAL: 7,283.56 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										60.8	60.8		49.9	11.6	38.3	25.6		25.6
2										63.0	61.5	1.5	44.9	26.8	18.1	19.3		19.3
3							35.6	35.6		63.8	62.5	1.3	41.3	21.7	19.6	17.8		17.8
4							56.6	56.6		63.8	60.9	2.9	41.3	12.5	28.8	18.6		18.6
5							60.8	60.8		63.8	60.9	2.9	41.3	12.5	28.8	18.8		18.8
6							60.8	60.8		63.8	51.6	12.2	41.3	37.1	4.2	18.8		18.8
7							60.8	60.8		63.8	61.0	2.8	41.3	21.7	19.6	18.8		18.8
8							60.8	60.8		63.8	50.9	12.9	36.0	12.5	23.5	18.8		18.8
9							60.8	60.8		63.8	50.2	13.6	32.7	12.5	20.2	18.8		18.8
10							60.8	60.8		63.8	50.1	13.7	32.7	9.6	23.1	18.8		18.8
11							60.8	60.8		63.8	50.2	13.6	29.3	7.9	21.4	18.8		18.8
12							60.8	60.2	0.6	63.8	50.9	12.9	26.8	5.6	21.2	18.8		18.8
13							60.8	60.2	0.6	61.1	50.2	10.9	26.8		26.8	18.8		18.8
14							60.8	60.2	0.6	58.6	51.6	7.0	32.4		32.4	18.8		18.8
15							60.8	49.2	11.6	53.9	50.1	3.8	37.2		37.2	15.1		15.1
16							60.8	60.2	0.6	51.1	47.3	3.8	37.2		37.2	13.8		13.8
17							60.8	60.1	0.7	50.4	45.5	4.9	37.2		37.2	12.8		12.8
18							60.8	60.2	0.6	50.0	48.5	1.5	37.2		37.2	13.3		13.3
19							60.8	60.2	0.6	50.0	17.8	32.2	37.2		37.2	13.8		13.8
20							60.8	60.2	0.6	50.0	26.8	23.2	37.2		37.2	13.8		13.8
21							60.8	60.8		50.0	26.8	23.2	37.2		37.2	13.8		13.8
22							60.8	60.8		50.0	37.1	12.9	37.2		37.2	13.8		13.8
23							60.8	60.8		50.0	21.7	28.3	37.2		37.2	12.4		12.4
24							60.8	60.8		48.4	21.7	26.7	37.2		37.2	11.6		11.6
25							60.8	60.2	0.6	46.3	21.7	24.6	37.2		37.2	9.6		9.6
26							60.8	60.8		45.5	17.8	27.7	37.2		37.2	11.2		11.2
27							60.8	60.8		45.5	26.8	18.7	37.2		37.2	11.6		11.6
28							60.8	60.2	0.6	48.2	35.6	12.6	37.2		37.2	11.6		11.6
29							60.8	60.0	0.8	49.9	26.8	23.1	31.6		31.6	11.6		11.6
30							60.8	60.2	0.6	49.9	17.8	32.1	29.7		29.7	27.0		27.0
31							60.8	60.2	0.6				26.5		26.5			
Total							1733.8	1714.1	19.7	1670.6	1263.1	407.5	1126.6	192.0	934.6	486.1		486.1
Acre-feet								3,439			3,314			2,235			964	
Priority Diverted								3,400			2,505			381				
Apport Diverted								39			808			1,854			964	
Appor diverted to date								39			847			2,701			3,665	
TBI acreage		71.60			4,025.90			4,865.19			5,107.90			5,111.35			5,117.85	
Apportioned		430			24,155			19,850			20,840			20,854			20,881	
Duty								0.71			0.65			0.44			0.19	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	37.1		37.1	50.4	50.4		52.1	17.9	34.2	16.6	12.6	4.0				33.0	33.0		
2	37.1		37.1	62.4	27.0	35.4	59.5	50.4	9.1	20.7	20.7					33.0	33.0		
3	45.4		45.4	64.4	49.2	15.2	64.4	61.4	3.0	20.9	20.9					33.0	33.0		
4	50.4		50.4	64.4	49.2	15.2	64.4	21.9	42.5	22.0	22.0					33.0	33.0		
5	43.1		43.1	64.4	7.9	56.5	64.4	50.5	13.9	11.0	11.0					33.0	33.0		
6	45.7		45.7	64.4	5.6	58.8	64.4	35.9	28.5							33.0	33.0		
7	51.2		51.2	64.4		64.4	53.6	11.7	41.9							33.0	33.0		
8	51.6		51.6	64.4		64.4	50.0	2.4	47.6							33.0	33.0		
9	51.6		51.6	64.4	17.9	46.5	50.0	3.4	46.6							23.2	23.2		
10	51.6		51.6	64.4	2.4	62.0	50.0	5.6	44.4							19.2	19.2		
11	59.4	21.9	37.5	64.4	8.0	56.4	50.0	9.6	40.4							19.2	19.2		
12	64.5	64.5		64.4		64.4	50.0	27.0	23.0				15.0	15.0		19.2	19.2		
13	64.1	64.1		64.4	8.0	56.4	44.4	9.6	34.8				20.0	20.0		19.2	19.2		
14	64.3	50.6	13.7	54.7	9.6	45.1	42.5	3.4	39.1				20.0	20.0		19.2	19.2		
15	63.8	63.8		37.1	2.4	34.7	42.5	5.6	36.9				20.0	20.0		19.0	19.0		
16	63.8	63.8		27.6		27.6	42.5	17.9	24.6				20.0	20.0		19.2	19.2		
17	63.3	9.6	53.7	27.6		27.6	42.5	12.6	29.9				20.0	20.0		19.2	19.2		
18	63.8	49.2	14.6	27.6		27.6	42.5	9.6	32.9				20.0	20.0		19.2	19.2		
19	63.8	11.7	52.1	27.6		27.6	42.5		42.5				20.0	20.0		19.2	19.2		
20	63.8	2.4	61.4	27.6	11.7	15.9	42.5		42.5				20.0	20.0		19.2	19.2		
21	63.8	49.2	14.6	27.6		27.6	22.5	4.6	17.9				20.0	20.0		19.2	19.2		
22	63.8	17.9	45.9	27.6		27.6							20.0	20.0		17.6	17.6		
23	63.8		63.8	27.6		27.6							20.0	20.0		16.4	16.4		
24	63.8		63.8	27.6		27.6							20.0	20.0		17.6	17.6		
25	53.4		53.4	41.6		41.6							29.5	29.5		18.4	18.4		
26	47.9		47.9	50.1	3.4	46.7							33.0	33.0		15.7	15.7		
27	45.9		45.9	50.4	50.4								33.0	33.0		13.3	13.3		
28	31.4		31.4	50.4	50.4								33.0	33.0		16.3	16.3		
29	21.9	12.6	9.3	51.4	51.4								33.0	33.0		16.6	16.6		
30	21.9		21.9	52.1	27.0	25.1							33.0	33.0		18.0	18.0		
31	46.2	46.2		52.1	17.9	34.2										5.6	5.6		
Total	1623.2	527.5	1095.7	1509.5	449.8	1059.7	1037.2	361.0	676.2	91.2	87.2	4.0	449.5	449.5		672.9	672.9		
Acre-feet		3,220			2,994			2,057			181			892			1,335		20,629
Priority Diverted		1,046			892			716			173			892			1,335		11,340
Apport Diverted		2,173			2,102			1,341			8								9,289
Appor diverted to date		5,838			7,940			9,281			9,289			9,289			9,289		9,289
TBI acreage		5,159.09			0.29			5,149.81			5,141.31			5,141.31			5,141.31		5,141.31
Apportioned		21,049			21,021			21,011			20,977			20,977			20,977		20,977
Duty		0.62			0.58			0.40			0.04			0.17			0.26		4.01

2015

GRAHAM CANAL: 4,217.68 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							42.3	42.3		41.5	41.4	0.1						
2							42.0	42.0		41.5	35.8	5.7						
3							39.5	39.5		41.7	39.0	2.7						
4							37.9	37.9		41.5	34.9	6.6						
5							41.3	41.3		41.2	32.9	8.3						
6							43.8	43.8		41.0	31.8	9.2						
7							42.4	42.4		40.8	35.3	5.5						
8							42.2	42.2		41.0	29.2	11.8	5.4	2.8	2.6			
9							42.2	42.2		41.1	25.2	15.9	7.7	2.8	4.9			
10							42.2	42.2		41.2	22.3	18.9	7.7	1.5	6.2			
11							42.1	42.1		40.9	25.2	15.7	6.9	0.9	6.0			
12							42.0	41.4	0.6	39.8	29.2	10.6	1.3	0.7	0.6			
13							42.0	41.4	0.6	37.2	25.2	12.0				0.2		0.2
14							41.8	41.4	0.4	32.5	31.8	0.7						
15							41.8	31.8	10.0	30.3	22.3	8.0						
16				15.6	15.6		41.9	41.4	0.5	29.2	14.7	14.5				0.4		0.4
17				28.9	28.9		42.1	40.2	1.9	24.5	12.3	12.2				0.1		0.1
18				33.9	33.9		41.9	41.4	0.5	21.6	16.4	5.2						
19				38.7	38.7		41.7	41.4	0.3	21.2	4.2	17.0				0.5		0.5
20				42.6	42.6		42.0	41.6	0.4	20.9	5.5	15.4				0.3		0.3
21				42.4	42.4		42.9	42.9		20.6	5.5	15.1				0.8		0.8
22				41.9	41.9		42.1	42.1		20.9	9.8	11.1				1.0		1.0
23				41.7	41.7		42.0	42.0		21.1	4.3	16.8				0.3		0.3
24				41.3	41.3		42.8	42.8		17.6	4.3	13.3				0.1		0.1
25				41.4	41.4		41.3	41.3		13.4	4.3	9.1				0.2		0.2
26				42.5	42.5		41.1	41.1		11.6	4.2	7.4				0.2		0.2
27				43.5	43.5		40.9	40.9		11.9	5.5	6.4				0.2		0.2
28				42.4	42.4		41.4	41.4		13.8	9.2	4.6						
29							41.6	39.2	2.4	8.9	5.5	3.4				0.2		0.2
30							41.5	41.4	0.1							6.3		6.3
31							41.6	41.4	0.2									
Total				496.8	496.8		1294.3	1276.4	17.9	850.4	567.2	283.2	29.0	8.7	20.3	10.8		10.8
Acre-feet					985			2567			1687			58			21	
Priority Diverted					985			2532			1125			17				
Apport Diverted								36			562			40			21	
Appor diverted to date								36			598			638			659	
TBI acreage					3536.52			3572.98			3573.28			3573.28			3573.28	
Apportioned					21219			14578			14579			14579			14579	
Duty		#DIV/0!			0.28			0.72			0.47			0.02			0.01	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	9.3		9.3	26.0	26.0		30.9	4.2	26.7							19.7	19.7		
2	9.4		9.4	33.2	5.5	27.7	31.2	20.3	10.9							19.5	19.5		
3	15.2		15.2	33.0	16.9	16.1	32.1	32.1								19.5	19.5		
4	16.0		16.0	32.5	16.9	15.6	32.6	4.3	28.3							19.5	19.5		
5	13.4		13.4	31.5	0.8	30.7	32.9	22.3	10.6							19.5	19.5		
6	14.2		14.2	33.0	0.7	32.3	32.9	9.2	23.7							19.5	19.5		
7	19.6		19.6	33.6		33.6	32.8	1.8	31.0							19.5	19.5		
8	25.4		25.4	21.0		21.0	32.5		32.5							19.5	19.5		
9	26.4		26.4	27.8	4.2	23.6	32.4	0.3	32.1							17.6	17.6		
10	19.0		19.0	28.2		28.2	32.1	0.7	31.4							14.6	14.6		
11	30.2	4.3	25.9	25.9	0.9	25.0	32.7	1.5	31.2							17.9	17.9		
12	29.1	29.1		28.2		28.2	29.9	5.5	24.4							19.5	19.5		
13	30.6	30.6		22.2	0.9	21.3	17.9	1.5	16.4							19.5	19.5		
14	32.5	22.3	10.2	14.4	1.5	12.9	16.9	0.3	16.6							16.3	16.3		
15	32.9	32.9		19.9		19.9	12.0	0.7	11.3							16.5	16.5		
16	32.2	32.2		10.9		10.9										19.0	19.0		
17	32.3	1.5	30.8	5.2		5.2										19.0	19.0		
18	32.1	16.9	15.2	4.5		4.5										16.0	16.0		
19	32.8	1.8	31.0	6.2		6.2										13.0	13.0		
20	32.9		32.9	5.6	1.8	3.8										12.9	12.9		
21	32.2	16.9	15.3	4.9		4.9										13.0	13.0		
22	31.5	4.2	27.3	5.3		5.3										13.0	13.0		
23	32.2		32.2	5.5		5.5										9.5	9.5		
24	32.0		32.0	5.7		5.7													
25	26.7		26.7	10.7		10.7													
26	20.3		20.3	15.5	0.3	15.2													
27	14.4		14.4	16.0	16.0														
28	7.3		7.3	15.6	15.6														
29	4.2	2.8	1.4	23.2	23.2														
30	11.2		11.2	29.2	5.5	23.7							12.4	12.4					
31	19.2	19.2		29.7	4.2	25.5													
Total	716.7	214.7	502.0	604.1	140.9	463.2	431.8	104.7	327.1				12.4	12.4		393.5	393.5		
Acre-feet		1422			1198			856						25			781		9601
Priority Diverted		426			279			208						25			781		6378
Apport Diverted		996			919			649											3223
Appor diverted to date		1655			2574			3223			3223			3223			3223		3223
TBI acreage		3573.28			0.15			3573.28			3573.28			3573.28			3573.28		3,573.28
Apportioned		14579			14579			14579			14579			14579			14579		14579
Duty		0.40			0.34			0.24						0.01			0.22		2.69

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

Record Good

2015

SMITHVILLE CANAL: 2,445.63 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							21.0	21.0		23.7	23.6	0.1	12.8	6.5	6.3			
2				0.0		0.0	22.6	22.6		23.1	23.1		4.5	4.5				
3							23.2	23.2		23.0	23.0		9.0	9.0				
4				0.0		0.0	22.4	22.4		22.9	21.9	1.0	6.9	6.9				
5				0.0		0.0	20.1	20.1		23.0	21.9	1.1	8.6	8.6				
6							21.5	21.5		23.1	20.1	3.0	4.8	4.8				
7							24.1	24.1		23.4	22.7	0.7	5.4	5.4				
8							23.5	23.5		23.3	20.1	3.2						
9							23.3	23.3		22.7	18.0	4.7						
10							23.3	23.3		23.0	17.4	5.6						
11							23.2	23.2		20.6	18.0	2.6	1.5		1.5			
12							23.0	23.0		15.9	15.9		14.1		14.1			
13							23.4	23.3	0.1	13.4	13.4		12.6		12.6			
14							23.8	23.3	0.5	14.1	14.1		4.8		4.8			
15							22.9	19.8	3.1	10.4	10.4							
16							22.8	22.8		11.5	11.5							
17							22.6	22.6		9.0	9.0							
18							22.5	22.5		15.9	15.9					0.9		0.9
19	1.2	1.2					22.8	22.8		12.4	10.5	1.9				1.6		1.6
20	1.1	1.1					23.4	23.4		11.5	11.5							
21	1.0	1.0					24.0	24.0		11.0	11.0							
22							24.1	24.1		11.8	11.8							
23				16.7	16.7		23.0	23.0		11.4	11.3	0.1						
24				20.3	20.3		24.0	24.0		3.8	3.8							
25					19.6		24.1	23.3	0.8	6.1	6.1							
26				20.1	20.1		23.8	23.8		10.5	10.5							
27				20.0	20.0		23.7	23.7		15.1	12.2	2.9						
28				19.7	19.7		23.5	23.3	0.2	20.0	13.7	6.3						
29							23.1	23.1		16.3	12.2	4.1				1.7		1.7
30							23.3	23.3		17.0	10.5	6.5				10.8		10.8
31							23.9	23.3	0.6									
Total	3.3	3.3		116.4	116.4	0.0	715.9	710.6	5.3	488.9	445.1	43.8	84.9	45.7	39.2	15.0		15.0
Acre-feet		7			231			1420			970			168			30	
Priority Diverted		7			231			1409			883			91				
Apport Diverted								11			87			78			30	
Appor diverted to date								11			98			176			206	
TBI acreage		176.90			1643.29			1926.13			1949.86			1949.86			1949.86	
Apportioned		1061			9860			7859			7955			7955			7955	
Duty		0.04			0.14			0.74			0.50			0.09			0.02	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	5.8		5.8	15.8	15.8		14.0	10.5	3.5							10.4	10.4		
2	8.1		8.1	15.0	12.2	2.8	14.3	14.3								16.0	16.0		
3	8.9		8.9	15.0	15.0		14.2	14.2								16.0	16.0		
4	8.4		8.4	15.3	15.3		12.6	11.3	1.3							16.1	16.1		
5	4.4		4.4	15.0		15.0	14.4	14.4								16.7	16.7		
6	3.0		3.0	14.4		14.4	15.2	13.7	1.5							17.1	17.1		
7	6.6		6.6	13.9		13.9	15.2	6.5	8.7							17.3	17.3		
8	8.0		8.0	13.8		13.8	14.8		14.8							18.5	18.5		
9	9.8		9.8	13.5	10.5	3.0	15.0		15.0							18.2	18.2		
10	6.8		6.8	12.9		12.9	15.1		15.1							18.2	18.2		
11	14.7	11.3	3.4	10.8		10.8	15.1	3.5	11.6							18.3	18.3		
12	12.5	12.5		11.8		11.8	15.0	12.2	2.8							6.0	6.0		
13	13.7	13.7		10.8		10.8	15.3	3.5	11.8							3.3	3.3		
14	15.1	15.1		9.1	3.5	5.6										3.1	3.1		
15	11.8	11.8		12.9		12.9	14.4		14.4							2.8	2.8		
16	10.3	10.3		12.4		12.4	13.7	10.5	3.2							3.1	3.1		
17	15.0	3.5	11.5	10.6		10.6	13.7	9.0	4.7							3.3	3.3		
18	21.7	16.3	5.4	10.3		10.3	13.7	3.5	10.2							3.2	3.2		
19	16.8	6.5	10.3	12.0		12.0	13.7		13.7							3.1	3.1		
20	14.2		14.2	13.7	6.5	7.2	13.7		13.7							3.2	3.2		
21	14.1	14.1		15.0		15.0	7.1		7.1							3.1	3.1		
22	15.3	10.5	4.8	14.5		14.5										2.9	2.9		
23	14.2		14.2	14.4		14.4										0.9	0.9		
24	12.7		12.7	12.6		12.6													
25	5.9		5.9	13.7		13.7													
26				14.6		14.6													
27	6.1		6.1	13.8	13.8														
28	10.3		10.3	13.9	13.9														
29	10.8	9.0	1.8	14.2	14.2														
30	9.0		9.0	14.2	12.2	2.0													
31	12.8	12.8		14.5	10.5	4.0													
Total	326.8	147.4	179.4	414.4	143.4	271.0	295.2	127.1	168.1							222.8	222.8		
Acre-feet		648			822			586									442		5,324
Priority Diverted		292			284			252									442		3,891
Apport Diverted		356			538			333											1,433
Appor diverted to date		562			1100			1433			1433			1433			1433		1,433
TBI acreage		1949.86			0.20			1949.86			1949.86			1949.86			1949.86		1,949.86
Apportioned		7955			7955			7955			7955			7955			7955		7955
Duty		0.33			0.42			0.30									0.23		2.73

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

Record Good

2015

DODGE-NEVADA CANAL: 2,516.54 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1				16.3	16.3		25.0	25.0		25.0	22.5	2.5	11.7	2.6	9.1			
2				22.1	22.1		25.0	25.0		25.0	14.4	10.6	11.7	6.3	5.4			
3				18.2	18.2		25.0	25.0		25.0	14.4	10.6	11.7	5.4	6.3			
4				15.9	15.9		25.0	25.0		25.0	13.0	12.0	11.7	3.6	8.1			
5				14.8	14.8		25.0	25.0		25.0	13.0	12.0	12.9	3.6	9.3			
6				10.1	10.1		25.0	25.0		25.0	13.0	12.0	14.0	9.0	5.0			
7							25.0	25.0		25.0	13.0	12.0	12.5	5.4	7.1			
8							25.0	25.0		25.0	12.8	12.2	9.9	3.6	6.3			
9							25.0	25.0		25.0	12.7	12.3	9.5	3.6	5.9			
10							25.0	25.0		25.0	12.1	12.9	8.7	1.5	7.2			
11							25.0	25.0		25.0	12.7	12.3	5.9	1.0	4.9			
12							25.0	22.2	2.8	25.0	12.8	12.2	2.3	0.7	1.6			
13							25.0	22.2	2.8	22.5	12.7	9.8	5.0		5.0			
14							25.0	22.2	2.8	19.4	13.0	6.4	2.7		2.7			
15							25.0	12.8	12.2	19.4	12.1	7.3						
16				6.0	6.0		25.0	22.2	2.8	19.4	11.4	8.0						
17				23.6	23.6		25.0	20.0	5.0	19.4	10.9	8.5						
18				21.9	21.9		25.0	22.2	2.8	18.2	11.7	6.5				0.7		0.7
19	2.6	2.6		22.9	22.9		25.0	22.2	2.8	17.4	4.5	12.9				0.7		0.7
20	3.6	3.6		24.4	24.4		25.0	23.0	2.0	17.4	6.3	11.1						
21	1.9	1.9		25.1	25.1		25.0	25.0		17.4	6.3	11.1						
22				25.1	25.1		25.1	25.1		17.5	9.0	8.5						
23				25.0	25.0		25.0	25.0		17.6	5.4	12.2						
24				25.0	25.0		25.0	25.0		17.6	5.4	12.2						
25				25.0	25.0		25.1	22.2	2.9	17.6	5.4	12.2						
26				25.0	25.0		25.0	25.0		17.6	4.5	13.1						
27				25.0	25.0		25.0	25.0		16.4	6.3	10.1						
28				25.0	25.0		25.0	22.2	2.8	11.7	8.1	3.6						
29							25.0	19.5	5.5	11.7	6.3	5.4						
30							25.0	22.2	2.8	11.7	4.5	7.2				4.7		4.7
31							25.0	22.2	2.8									
Total	8.1	8.1		396.4	396.4		775.2	722.4	52.8	609.9	310.2	299.7	130.2	46.3	83.9	6.1		6.1
Acre-feet		16			786			1,538			1,210			258			12	
Priority Diverted		16			786			1,433			615			92				
Apport Diverted								105			594			166			12	
Appor diverted to date								105			699			865			877	
TBI acreage		290.30			2,018.50			2,018.50			2,040.70			2,040.70			2,040.70	
Apportioned		1,742			12,111			8,235			8,326			8,326			8,326	
Duty		0.06			0.39			0.76			0.59			0.13			0.01	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	9.0		9.0	11.9	11.9		13.8	4.5	9.3							17.5	17.5		
2	9.0		9.0	14.1	6.4	7.7	13.8	12.1	1.7							17.5	17.5		
3	9.0		9.0	15.0	11.9	3.1	13.8	13.2	0.6							17.5	17.5		
4	9.0		9.0	15.0	11.9	3.1	13.8	5.5	8.3							17.5	17.5		
5	9.0		9.0	15.0	0.8	14.2	13.8	12.3	1.5							17.5	17.5		
6	9.0		9.0	15.0	0.7	14.3	13.8	8.3	5.5							17.5	17.5		
7	9.6		9.6	15.0		15.0	13.8	2.6	11.2							17.5	17.5		
8	10.9		10.9	15.0		15.0	13.8		13.8							17.5	17.5		
9	12.0		12.0	15.0	4.5	10.5	13.8		13.8							17.5	17.5		
10	7.9		7.9	15.0		15.0	13.8	0.7	13.1				12.6	12.6		17.5	17.5		
11	9.8	5.5	4.3	15.0	1.0	14.0	13.8	1.6	12.2				17.3	17.3		17.5	17.5		
12	15.0	15.0		15.0		15.0	13.8	6.4	7.4				16.0	16.0		17.5	17.5		
13	15.0	15.0		15.0	1.0	14.0	13.8	1.6	12.2				15.4	15.4		17.5	17.5		
14	15.0	12.3	2.7	15.0	1.6	13.4	13.8		13.8				15.2	15.2		17.5	17.5		
15	15.0	15.0		10.1		10.1	5.0	0.7	4.3				15.2	15.2		17.5	17.5		
16	15.0	15.0		6.4		6.4							15.1	15.1		17.5	17.5		
17	15.0	1.6	13.4	6.4		6.4							14.5	14.5		17.5	17.5		
18	15.0	11.9	3.1	6.4		6.4							14.5	14.5		17.5	17.5		
19	10.6	2.6	8.0	6.4		6.4							14.5	14.5		17.5	17.5		
20	12.6		12.6	6.4	2.6	3.8							13.9	13.9		17.5	17.5		
21	15.0	11.9	3.1	6.4		6.4							7.0	7.0		17.5	17.5		
22	15.0	4.5	10.5	6.4		6.4										17.5	17.5		
23	15.0		15.0	6.4		6.4							10.7	10.7		6.9	6.9		
24	15.0		15.0	6.4		6.4							16.8	16.8					
25	15.0		15.0	9.4		9.4							16.8	16.8					
26	11.1		11.1	11.9		11.9							16.8	16.8					
27	10.1		10.1	11.9	11.9								16.2	16.2					
28	6.0		6.0	11.9	11.9								15.2	15.2					
29	5.4	3.6	1.8	11.9	11.9								13.6	13.6					
30	5.4		5.4	11.9	6.4	5.5							13.0	13.0					
31	9.5	9.5		12.7	4.5	8.2													
Total	354.9	123.4	231.5	355.3	100.9	254.4	198.2	69.5	128.7				290.3	290.3		391.9	391.9		
Acre-feet		704			705			393						576			777		**6,974**
Priority Diverted		245			200			138						576			777		**4,878**
Apport Diverted		459			505			255											**2,096**
Appor diverted to date		1,336			1,841			2,096			2,096			2,096			2,096		**2,096**
TBI acreage		2,078.00			0.17			2,078.00			2,078.00			2,078.00			2,078.00		**2,078.00**
Apportioned		8,478			8,478			8,478			8,478			8,478			8,478		**8,478**
Duty		0.34			0.34			0.19						0.28			0.37		**3.36**

2015

CURTIS CANAL: 1,971.70 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							17.2	17.2		21.1	20.6	0.5	16.0	0.3	15.7	9.4		9.4
2							17.1	17.1		21.0	20.6	0.4	14.9	13.3	1.6	11.5		11.5
3							17.6	17.6		21.1	20.6	0.5	12.5	11.1	1.4	11.8		11.8
4							18.7	18.7		20.9	20.4	0.5	12.2	1.2	11.0	12.3		12.3
5							19.7	19.7		21.1	20.4	0.7	12.3	1.2	11.1	16.3		16.3
6							20.3	20.3		20.9	20.1	0.8	11.6	11.6		17.7		17.7
7							20.2	20.2		20.8	20.4	0.4	11.6	11.1	0.5	17.4		17.4
8							20.3	20.3		20.9	20.0	0.9	11.5	1.2	10.3	17.9		17.9
9							20.3	20.3		20.8	17.6	3.2	11.5	1.2	10.3	13.5		13.5
10							20.0	20.0		20.8	17.6	3.2	10.9		10.9	10.2		10.2
11				2.4	2.4		20.0	20.0		20.7	17.6	3.1	11.3		11.3	10.1		10.1
12				4.2	4.2		19.9	19.9		20.4	20.0	0.4	15.2		15.2	13.0		13.0
13				4.1	4.1		19.9	19.9		20.2	17.6	2.6	18.5		18.5	13.6		13.6
14				3.8	3.8		20.0	20.0		20.0	20.0		17.2		17.2	12.5		12.5
15				6.2	6.2		19.6	19.6		19.9	17.6	2.3	14.8		14.8	11.4		11.4
16				7.3	7.3		19.0	19.0		18.3	17.5	0.8	15.0		15.0	10.8		10.8
17				5.8	5.8		18.7	18.7		18.3	17.5	0.8	15.5		15.5	10.3		10.3
18				5.3	5.3		18.6	18.6		17.8	17.5	0.3	17.7		17.7	10.8		10.8
19				4.8	4.8		18.6	18.6		17.6	4.1	13.5	13.1		13.1	11.7		11.7
20				4.4	4.4		18.6	18.6		17.2	13.3	3.9	13.3		13.3	11.4		11.4
21				4.2	4.2		18.8	18.8		17.1	13.3	3.8	13.8		13.8	10.1		10.1
22				3.1	3.1		19.7	19.7		17.6	16.1	1.5	10.9		10.9	3.8		3.8
23				4.3	4.3		20.3	20.3		18.1	11.1	7.0	11.0		11.0	3.9		3.9
24				6.5	6.5		19.3	19.3		17.9	11.1	6.8	11.2		11.2	3.8		3.8
25				7.0	7.0		19.3	19.3		17.8	11.1	6.7	12.3		12.3	4.1		4.1
26				14.2	14.2		19.8	19.8		17.8	4.1	13.7	9.8		9.8	4.1		4.1
27				17.9	17.9		20.3	20.3		17.3	13.3	4.0	9.4		9.4	3.7		3.7
28				17.9	17.9		20.8	20.4	0.4	17.2	15.6	1.6	9.2		9.2	10.9		10.9
29							20.8	20.4	0.4	18.4	13.3	5.1	8.7		8.7	11.4		11.4
30							20.9	20.4	0.5	17.1	4.1	13.0	9.4		9.4	12.7		12.7
31							20.7	20.4	0.3				10.9		10.9			
Total				123.4	123.4		605.0	603.4	1.6	576.1	474.1	102.0	393.2	52.2	341.0	322.1		322.1
Acre-feet					245			1,200			1,143			780			639	
Priority Diverted					245			1,197			940			104				
Apport Diverted								3			202			676			639	
Appor diverted to date								3			205			881			1,520	
TBI acreage					1,673.48			1,673.48			1,691.92			1,691.92			1,691.92	
Apportioned					10,041			6,828			6,903			6,903			6,903	
Duty		#DIV/0!			0.15			0.72			0.68			0.46			0.38	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1	13.9		13.9	17.5	17.5		20.5	4.1	16.4										
2	10.9		10.9	17.6	13.3	4.3	17.8	17.5	0.3										
3	11.0		11.0	17.8	17.5	0.3	17.7	17.7											
4	17.7		17.7	17.6	17.5	0.1	17.4	11.1	6.3										
5	20.8		20.8	18.2		18.2	17.1	17.1											
6	19.7		19.7	18.6		18.6	17.2	15.6	1.6										
7	19.4		19.4	18.5		18.5	17.6	0.3	17.3										
8	19.6		19.6	18.5		18.5	17.6		17.6										
9	19.7		19.7	18.3	4.1	14.2	17.7		17.7										
10	18.8		18.8	18.7		18.7	18.3		18.3										
11	20.0	11.1	8.9	18.7		18.7	18.3		18.3										
12	18.1	18.1		18.6		18.6	18.2	13.3	4.9										
13	17.8	17.8		17.7		17.7	16.8		16.8										
14	19.8	17.6	2.2	14.4		14.4	15.8		15.8										
15	20.8	20.8		14.7		14.7	15.4		15.4										
16	20.3	20.3		16.9		16.9	15.2	4.1	11.1										
17	20.5		20.5	15.8		15.8	14.9	1.2	13.7										
18	20.6	17.5	3.1	15.7		15.7	14.5		14.5										
19	20.4	0.3	20.1	15.9		15.9	14.0		14.0										
20	20.3		20.3	15.9	0.3	15.6	13.7		13.7										
21	20.3	17.5	2.8	15.4		15.4	13.4		13.4										
22	20.3	4.1	16.2	15.0		15.0	13.1	13.1											
23	20.2		20.2	14.4		14.4	12.9	12.9											
24	20.5		20.5	14.4		14.4	12.6	12.6											
25	18.6		18.6	17.5		17.5	12.6	12.6											
26	18.2		18.2	17.9		17.9	12.3	12.3											
27	16.8		16.8	17.4	17.4		12.2	12.2											
28	15.7		15.7	17.2	17.2		4.8	4.8											
29	17.7	1.2	16.5	18.6	18.6														
30	18.8		18.8	20.9	13.3	7.6													
31	18.2	17.5	0.7	21.1	4.1	17.0													
Total	575.4	163.8	411.6	535.4	140.8	394.6	429.6	182.5	247.1										
Acre-feet		1,141			1,062			852											7,061
Priority Diverted		325			279			362											3,452
Apport Diverted		816			783			490											3,609
Appor diverted to date		2,336			3,119			3,609			3,609			3,609			3,609		3,609
TBI acreage		1,691.92			0.14			1,691.92			1,691.92			1,691.92			1,691.92		1,691.92
Apportioned		6,903			6,903			6,903			6,903			6,903			6,903		6,903
Duty		0.67			0.63			0.50											4.17

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

Record Good

2015

FT. THOMAS CANAL: 2,727.30 Acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1							11.2	11.2		12.2	12.2		16.0	0.5	15.5	4.8		4.8
2							10.9	10.9		12.1	12.1		15.9	2.0	13.9	6.8		6.8
3							11.0	11.0		13.3	13.3		11.9	2.0	9.9	3.8		3.8
4							14.0	14.0		13.5	11.7	1.8	11.4	0.7	10.7	3.5		3.5
5							15.6	15.6		13.8	11.5	2.3	12.3	0.7	11.6	3.9		3.9
6							15.3	15.3		13.7	11.4	2.3	10.9	2.6	8.3	4.5		4.5
7							15.1	15.1		13.1	12.2	0.9	10.5	2.0	8.5	4.7		4.7
8							14.5	14.5		13.2	11.4	1.8	9.0	0.7	8.3	4.3		4.3
9							13.6	13.6		13.2	11.1	2.1	10.1	0.7	9.4	4.9		4.9
10							13.4	13.4		12.9	8.1	4.8	6.4	0.5	5.9	4.3		4.3
11							13.3	13.3		12.8	11.1	1.7	7.2	0.5	6.7	3.9		3.9
12							7.7	7.7		14.0	11.4	2.6	7.3	0.5	6.8	1.8		1.8
13							10.1	10.1		13.0	11.1	1.9	7.7		7.7	1.3		1.3
14							14.5	14.5		11.1	11.1		9.2		9.2	1.0		1.0
15							14.3	11.3	3.0	11.2	8.1	3.1	7.3		7.3	0.8		0.8
16							14.6	14.5	0.1	11.2	2.8	8.4	8.0		8.0	2.2		2.2
17							14.9	13.9	1.0	8.0	2.8	5.2	7.8		7.8	3.4		3.4
18							15.8	14.5	1.3	5.3	2.8	2.5	8.7		8.7	1.9		1.9
19							15.6	14.5	1.1	5.1	1.3	3.8	6.5		6.5	1.0		1.0
20							14.9	14.7	0.2	4.7	2.0	2.7	7.1		7.1	0.3		0.3
21							15.5	15.5		11.1	2.0	9.1	6.2		6.2	0.9		0.9
22							15.3	15.3		15.9	2.6	13.3	6.1		6.1	1.0		1.0
23							14.5	14.5		15.2	2.0	13.2	9.3		9.3	0.8		0.8
24							14.6	14.6		15.0	2.0	13.0	8.6		8.6	2.7		2.7
25							14.8	14.5	0.3	15.2	2.0	13.2	6.7		6.7	3.1		3.1
26				5.0	5.0		14.9	14.9		15.8	1.3	14.5	5.6		5.6	3.4		3.4
27				12.9	12.9		14.7	14.7		15.2	2.0	13.2	4.9		4.9	1.6		1.6
28				11.2	11.2		14.7	14.5	0.2	14.5	2.5	12.0	4.9		4.9	1.2		1.2
29							14.9	13.4	1.5	15.4	2.0	13.4	5.2		5.2	0.3		0.3
30							14.4	14.4		16.0	1.3	14.7	8.2		8.2			
31							13.4	13.4					6.0		6.0			
Total				29.1	29.1		432.0	423.3	8.7	376.7	199.2	177.5	262.9	13.4	249.5	78.1		78.1
Acre-feet					58			857			747			521			155	
Priority Diverted					58			840			395			27				
Apport Diverted								17			352			495			155	
Appor diverted to date								17			369			864			1019	
TBI acreage		878.11			1225.41			1271.71			1281.04			1288.14			1288.14	
Apportioned		5269			7352			5189			5227			5256			5256	
Duty					0.05			0.67			0.58			0.40			0.12	

	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Totals
1				6.8	6.8		11.9	1.0	10.9	12.5	0.5	12.0	11.2	11.2		11.1	11.1		
2				12.3	2.0	10.3	12.2	4.4	7.8	12.2	11.1	1.1	11.1	11.1		10.0	10.0		
3	4.7		4.7	16.0	4.0	12.0	12.2	8.9	3.3	12.1	11.1	1.0	10.4	10.4		8.7	8.7		
4	7.2		7.2	15.6	4.0	11.6	12.2	1.5	10.7	12.4	12.2	0.2	10.0	10.0		7.9	7.9		
5	4.6		4.6	14.7	0.5	14.2	12.2	6.1	6.1	13.3	12.2	1.1	9.9	9.9		9.5	9.5		
6	6.5		6.5	13.3	0.5	12.8	12.2	1.9	10.3	10.1	10.1		3.5	3.5		10.1	10.1		
7	8.4		8.4	12.5		12.5	12.2	0.4	11.8	9.3	9.3					9.9	9.9		
8	10.4		10.4	12.1		12.1	12.2		12.2	8.6	8.6					10.1	10.1		
9	11.6		11.6	10.4	1.3	9.1	12.1		12.1	8.3	8.3					10.2	10.2		
10	9.4		9.4	6.8		6.8	12.2	0.4	11.8	8.3	8.3					10.2	10.2		
11	14.0	2.0	12.0	12.2	0.5	11.7	12.2	0.4	11.8	8.3	8.3					10.2	10.2		
12	8.1	8.1		14.0		14.0	12.2	1.5	10.7	8.2	8.2					11.3	11.3		
13	8.6	8.6		11.7	0.5	11.2	12.2	0.4	11.8	8.1	8.1					12.1	12.1		
14	11.5	8.1	3.4	7.9	0.5	7.4	12.2		12.2	8.0	8.0					11.8	11.8		
15	12.8	12.8		3.5		3.5	12.2	0.4	11.8	7.9	7.9					12.1	12.1		
16	12.5	12.5		9.9		9.9	12.2	1.0	11.2	7.9	7.9					11.9	11.9		
17	12.8	0.5	12.3	12.9		12.9	12.2	0.5	11.7	7.9	7.9					12.0	12.0		
18	13.5	4.0	9.5	13.1		13.1	12.2	0.4	11.8	7.8	7.8					12.0	12.0		
19	13.3	0.5	12.8	12.0		12.0	12.2		12.2	8.4	8.4					12.0	12.0		
20	13.2		13.2	12.4	0.5	11.9	11.8		11.8	9.0	9.0					4.2	4.2		
21	13.1	4.0	9.1	11.3		11.3	4.4	0.1	4.3	10.0	10.0								
22	13.0	1.3	11.7	10.0		10.0				10.3	10.3								
23	8.5		8.5	6.0		6.0				10.1	10.1								
24				4.0		4.0				10.1	10.1								
25				13.1		13.1				10.2	10.2								
26				12.2		12.2				11.9	11.9								
27	1.4		1.4	4.5	4.5					12.3	12.2	0.1							
28	3.4		3.4	0.2	0.2					11.9	11.9								
29	5.2	0.7	4.5							11.5	11.5		1.7	1.7					
30	8.8		8.8							11.3	11.3		7.2	7.2					
31	8.0	4.2	3.8	10.1	1.3	8.8				11.3	11.3								
Total	244.5	67.3	177.2	301.5	27.1	274.4	247.6	29.3	218.3	309.5	294.0	15.50	65.0	65.0		207.3	207.3		
Acre-feet		485			598			491			614			129			411		5,066
Priority Diverted		133			54			58			583			129			411		2,688
Apport Diverted		351			544			433			31								2,378
Appor diverted to date		1370			1914			2347			2378			2378			2378		2,378
TBI acreage		1288.14			0.51			973.93			973.93			973.93			973.93		973.93
Apportioned		5256			5256			3974			3974			3974			3974		3,974
Duty		0.38			0.46			0.50			0.63			0.13			0.42		5.20

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

Record Good

2015

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																		
Acre-feet																		
Priority Diverted																		
Apport Diverted																		
Appor 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																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
Total																			
Acre-feet																			
Priority Diverted																			
Apport Diverted																			
Appor diverted to date																			
TBI acreage																			
Apportioned																			
Duty																			

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

Record Good

2015

SAN CARLOS APACHE TRIBE: 1,000 acres

Mean daily diversions, cubic feet per second

	JAN				FEB				MAR				APR				MAY				JUN			
DAY	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat
1																								
2																								
3																								
4																								
5									1.3	1.3														
6									2.2	2.2														
7									2.1	2.1														
8	2.2			2.2					2.1	2.1														
9	3.2			3.2					0.9	0.9														
10	3.0			3.0									2.1			2.1								
11	3.1			3.1									3.4			3.4								
12	3.4			3.4									3.4			3.4								
13	3.4			3.4					2.3			2.3	3.4			3.4								
14	3.4			3.4					3.7			3.7	3.4			3.4								
15	3.5			3.5					3.6			3.6	3.5			3.5								
16	3.3			3.3					3.7			3.7	3.4			3.4								
17	2.7			2.7					3.7			3.7	3.4			3.4								
18	2.8			2.8					3.7			3.7	1.3			1.3								
19	2.9			2.9					3.7			3.7												
20	1.2			1.2	1.0		1.0		3.7			3.7												
21					1.1		1.1		3.7			3.7												
22					0.9		0.9		3.7			3.7												
23					1.3		1.3		3.6			3.6												
24					1.0		1.0		3.5			3.5												
25					1.3		1.3		3.4			3.4												
26					1.4		1.4		3.4			3.4												
27					0.3		0.3		3.4			3.4												
28									3.4			3.4												
29									3.5			3.5												
30	1.6		1.6						1.3			1.3												
31	1.0		1.0																					
Total	40.7		2.6	38.1	8.3		8.3		69.6	8.6		61.0	27.3			27.3								
Acre-feet	81		5.2	76	16		16		138	17		121	54			54								
Diverted to date	81		5.2	76	97		22	76	235	17	22	197	289	17	22	251	289	17	22	251	289	17	22	251
TBI Acreage	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0
Duty			0.03	1.07	0.33		0.11		0.79	0.23		1.70	0.98			0.76	0.98				0.98			

	JUL				AUG				SEP				OCT				NOV				DEC				
DAY	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Total	Black Point	Navajo Point	Anderson Flat	Totals
1																					3.5			3.5	
2																					3.4			3.4	
3																					2.9			2.9	
4																					2.8			2.8	
5																					2.9			2.9	
6																					2.6			2.6	
7																					2.5			2.5	
8																					3.1			3.1	
9																					3.3			3.3	
10																					3.1			3.1	
11																					3.5			3.5	
12																					2.9			2.9	
13																					3.0			3.0	
14																					3.0			3.0	
15																					3.2			3.2	
16																					3.1			3.1	
17																					3.3			3.3	
18																					3.3			3.3	
19																					1.3			1.3	
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																	2.1			2.1					
28																	3.2			3.2					
29																	1.8			1.8					
30																	2.3			2.3					
31																									
Total																	9.4			9.4	56.7			56.7	
Acre-feet																	19			19	112			112	421
Diverted to date	289	17	22	251	289	17	22	251	289	17	22	251	289	17	22	251	308	17	22	269	421	17	22	382	421
TBI Acreage	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6	73.4	152.2	71.0	296.6
Duty	0.98				0.98				0.98				0.98				1.04			0.27	1.42			1.58	1.42

2015

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	11.4	7.2	13.9	16.3	4.2	13.0	8.6	14.0	15.0	7.0	13.5	10.1
2	11.6	9.8	13.2	13.1	15.2	13.9	7.0	14.3	13.0	8.1	13.5	10.2
3	11.7	9.4	13.0	14.6	18.0	11.3	10.8	13.0	14.0	13.0	12.1	9.9
4	13.0	11.2	14.1	18.1	16.9	11.6	7.6	13.9	13.1	14.3	14.3	10.1
5	11.3	12.2	12.3	16.6	14.9	11.5	13.5	6.3	13.6	13.7	13.1	10.0
6	11.4	10.3	12.3	13.4	14.5	12.3	13.2	13.8	13.3	11.1	14.1	10.2
7	13.3	9.7	13.6	14.4	16.5	11.0	13.3	14.1	13.9	15.7	13.7	10.0
8	11.3	11.9	13.6	15.4	17.4	9.6	14.1	17.0	13.7	5.5	13.5	10.3
9	11.0	12.4	16.4	14.7	16.5	10.3	11.2	17.2	12.8	11.0	13.4	10.1
10	12.3	12.2	12.0	15.6	14.3	6.8	12.8	12.6	13.1	14.3	13.9	10.3
11	10.9	10.5	13.7	9.4	13.4	12.3	13.9	14.0	10.1	12.8	13.4	11.0
12	11.9	9.6	12.0	14.1	14.5	14.2	13.6	12.8	11.8	13.3	13.8	10.4
13	13.0	12.7	14.5	12.2	15.8	17.7	13.6	12.9	13.0	13.2	13.6	9.2
14	14.4	13.1	15.1	14.6	12.2	17.7	14.4	13.0	12.5	16.9	13.8	9.8
15	12.4	13.5	15.2	13.4	9.3	12.8	13.7	12.5	11.9	19.5	12.9	8.6
16	11.4	13.7	14.0	14.2	11.9	13.2	14.5	13.5	12.6	14.6	9.1	8.1
17	10.2	13.4	13.6	14.7	12.3	13.0	10.7	13.9	12.4	12.4	8.6	7.0
18	13.0	13.3	13.4	15.4	13.6	12.9	13.4	13.6	12.5	12.7	8.8	6.5
19	12.9	13.6	13.3	16.7	11.1	14.5	12.7	14.0	12.5	12.7	9.7	4.9
20	13.0	10.7	15.8	12.1	11.6	14.9	11.2	13.7	12.7	5.1	10.9	6.3
21	10.2	10.1	15.4	4.5	13.3	13.4	11.8	13.2	11.0	7.8	8.8	6.8
22	11.4	10.0	13.5	4.0	13.3	14.8	13.2	13.4	11.2	13.8	9.8	7.0
23	12.4	10.2	11.8	5.4	11.4	14.9	12.8	13.6	12.0	14.5	10.3	6.7
24	14.4	9.8	11.4	9.2	12.4	7.6	12.0	13.3	6.2	10.9	7.4	6.6
25	13.0	9.2	13.1	8.2	14.2	8.5	13.5	11.1	13.1	12.8	9.7	6.8
26	11.9	8.9	13.5	14.5	11.3	5.4	15.0	13.5	13.2	10.4	10.4	6.6
27	11.0	9.2	17.8	11.1	11.9	6.0	12.9	14.2	12.0	12.1	10.0	6.4
28	10.9	8.7	13.7	1.3	11.9	6.3	14.7	14.6	12.0	4.1	10.2	4.5
29	11.4		14.2	0.1	11.9	6.4	13.0	13.6	12.3	11.0	10.1	3.9
30	11.6		14.3	0.2	13.8	6.8	13.6	15.3	12.7	12.8	7.7	7.6
31	12.0		13.5		12.4		13.1	14.6		12.5		7.7
Total CFS	371.6	306.5	427.3	347.5	411.9	344.6	389.4	420.5	373.2	369.6	344.1	253.6
Total Acre-Feet	737	608	847	689	817	684	772	834	740	733	683	503
ASARCO Reported Ac-ft.												
Reported	805	747	850	689	817	683	772	834	740	733	683	503
Reported Year-to-Date	805	1,552	2,402	3,091	3,908	4,591	5,363	6,197	6,937	7,670	8,353	8,856
Tabulations in Ac-ft												
Allocation diverted	737	608	847	689	817	684	772	834	740	733	683	503
Previous Alloc. Div		737	1,345	2,192	2,881	3,698	4,382	5,154	5,988	6,728	7,461	8,144
Alloc. Div to date	737	1,345	2,192	2,881	3,698	4,382	5,154	5,988	6,728	7,461	8,144	8,647
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	15,484	14,876	14,029	13,340	12,523	11,839	11,067	10,233	9,493	8,760	8,077	7,574

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

2015

Kearny Arizona: 101.73 acres

Mean daily diversions, cubic feet per second

	JAN			FEB			MAR			APR			MAY			JUN		
DAY	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.
1	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.39		0.40		0.40
2	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.30	0.09	0.40		0.40
3	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.30	0.09	0.40		0.40
4	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.39		0.40		0.40
5	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.39		0.40		0.40
6	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.30	0.09	0.40		0.40
7	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.30	0.09	0.40		0.40
8	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.39		0.40		0.40
9	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.39		0.40		0.40
10	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.30	0.09	0.40		0.40
11	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.30	0.09	0.40		0.40
12	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.30	0.09	0.40		0.40
13	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.10	0.29	0.40		0.40
14	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39	0.10	0.29	0.40		0.40
15	0.15	0.15		0.15	0.15		0.26	0.26		0.40	0.40		0.39		0.39	0.40		0.40
16	0.15	0.15		0.15	0.15		0.27	0.27		0.40	0.40		0.39		0.39	0.40		0.40
17	0.15	0.15		0.15	0.15		0.27	0.27		0.40	0.40		0.39		0.39	0.40		0.40
18	0.15	0.15		0.15	0.15		0.27	0.27		0.40	0.40		0.39		0.39	0.40		0.40
19	0.15	0.15		0.16	0.16		0.27	0.27		0.40	0.40		0.39		0.39	0.40		0.40
20	0.15	0.15		0.16	0.16		0.27	0.27		0.40	0.40		0.39		0.39	0.40		0.40
21	0.15	0.15		0.16	0.16		0.27	0.27		0.40	0.30	0.10	0.39		0.39	0.40		0.40
22	0.15	0.15		0.16	0.16		0.27	0.27		0.40	0.40		0.39		0.39	0.40		0.40
23	0.15	0.15		0.16	0.16		0.27	0.27		0.40	0.40		0.39		0.39	0.40		0.40
24	0.15	0.15		0.16	0.16		0.27	0.27		0.40	0.40		0.39		0.39	0.40		0.40
25	0.15	0.15		0.16	0.16		0.27	0.27		0.40	0.40		0.40		0.40	0.40		0.40
26	0.15	0.15		0.16	0.16		0.27	0.27		0.40	0.40		0.40		0.40	0.40		0.40
27	0.16	0.16		0.16	0.16		0.27	0.27		0.40	0.40		0.40		0.40	0.40		0.40
28	0.16	0.16		0.16	0.16		0.27	0.27		0.41	0.30	0.11	0.40		0.40	0.41		0.41
29	0.16	0.16					0.27	0.27		0.41	0.41		0.40		0.40	0.41		0.41
30	0.16	0.16					0.27	0.27		0.41	0.41		0.40		0.40	0.41		0.41
31	0.16	0.16					0.27	0.27					0.40		0.40			
Total	4.7	4.7		4.3	4.3		8.2	8.2		12.0	11.8	0.2	12.2	4.3	7.9	12.0		12.0
Acre-feet		9			9			16			24			24			24	
Priority Diverted		9			9			16			23			8				
Apport Diverted														16			24	
Appor Diverted to date														16			40	
TBI Acreage		101.73			101.73			101.73			101.73			101.73			101.73	
Apportioned		610			610			415			415			415			415	
Duty		0.09			0.09			0.16			0.23			0.24			0.24	

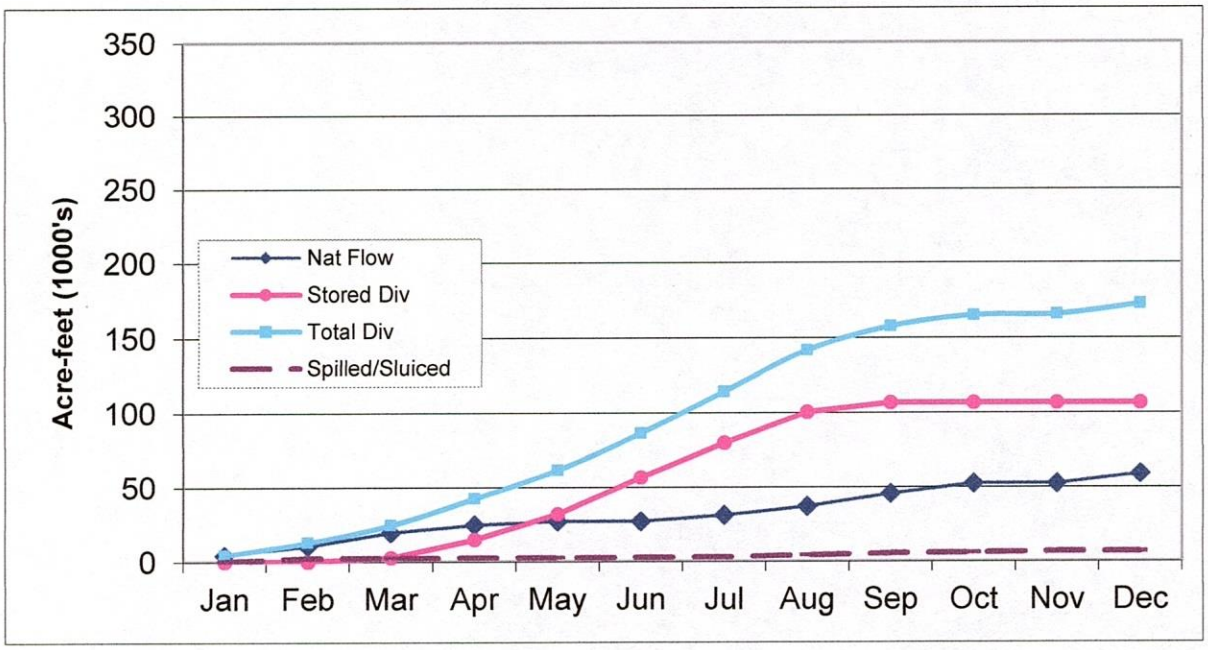
	JUL			AUG			SEP			OCT			NOV			DEC			
DAY	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Total	Priority	Apport.	Totals
1	0.43		0.43	0.41		0.41	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
2	0.43		0.43	0.41	0.41		0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
3	0.43		0.43	0.41	0.41		0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
4	0.43		0.43	0.41	0.41		0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
5	0.43		0.43	0.41	0.41		0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
6	0.43		0.43	0.41	0.41		0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
7	0.43		0.43	0.41	0.10	0.31	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
8	0.43		0.43	0.41	0.10	0.31	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
9	0.43		0.43	0.41		0.41	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
10	0.43		0.43	0.41		0.41	0.28		0.28	0.25	0.25		0.28	0.28		0.24	0.24		
11	0.43		0.43	0.41	0.30	0.11	0.28		0.28	0.25	0.25		0.28	0.28		0.24	0.24		
12	0.43		0.43	0.41		0.41	0.28	0.10	0.18	0.25	0.25		0.28	0.28		0.24	0.24		
13	0.43	0.43		0.41	0.10	0.31	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
14	0.43	0.43		0.41		0.41	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
15	0.43	0.43		0.41	0.10	0.31	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
16	0.43	0.43		0.41	0.30	0.11	0.28		0.28	0.25	0.25		0.28	0.28		0.24	0.24		
17	0.43	0.43		0.41		0.41	0.28	0.10	0.18	0.25	0.25		0.28	0.28		0.24	0.24		
18	0.42	0.42		0.41		0.41	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
19	0.42	0.30	0.12	0.41		0.41	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
20	0.42	0.42		0.41		0.41	0.28	0.28		0.25	0.25		0.28	0.28		0.24	0.24		
21	0.42	0.30	0.12	0.41		0.41	0.28		0.28	0.25	0.25		0.28	0.28		0.24	0.24		
22	0.42		0.42	0.41	0.30	0.11	0.28		0.28	0.25	0.25		0.29	0.29		0.24	0.24		
23	0.42	0.42		0.41		0.41	0.28		0.28	0.25	0.25		0.29	0.29		0.24	0.24		
24	0.42	0.30	0.12	0.41		0.41	0.28	0.28		0.25	0.25		0.29	0.29		0.24	0.24		
25	0.42		0.42	0.42		0.42	0.28	0.28		0.25	0.25		0.29	0.29		0.24	0.24		
26	0.42		0.42	0.42		0.42	0.28	0.28		0.26	0.26		0.29	0.29		0.24	0.24		
27	0.42		0.42	0.42		0.42	0.27	0.27		0.26	0.26		0.29	0.29		0.24	0.24		
28	0.42		0.42	0.42		0.42	0.27	0.27		0.26	0.26		0.29	0.29		0.24	0.24		
29	0.42		0.42	0.42	0.42		0.27	0.27		0.26	0.26		0.29	0.29		0.24	0.24		
30	0.42		0.42	0.42	0.42		0.27	0.27		0.26	0.26		0.29	0.29		0.25	0.25		
31	0.42	0.30	0.12	0.42	0.42					0.26	0.26					0.25	0.25		
Total	13.2	4.6	8.6	12.8	4.6	8.2	8.4	6.3	2.0	7.8	7.8		8.5	8.5		7.5	7.5		
Acre-feet		26			25			17			15			17			15		221
Priority Diverted		9			9			13			15			17			15		143
Apport Diverted		17			16			4											77
Appor diverted to date		57			73			77			77			77			77		77
TBI Acreage		101.73			101.73			101.73			101.73			101.73			101.73		101.73
Apportioned		415			415			415			415			415			415		415
Duty		0.26			0.25			0.17			0.15			0.17			0.15		2.16

2015

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

In Acre-Feet

Month	Accumulated Natural Flow Diversions	Accumulated Stored Water Diversions	Monthly Total Diversions	Accumulated Total Diversions	Accumulated Spilled and Sluiced
Jan	4,290		4,290	4,340	50
Feb	10,639		10,639	12,950	2,311
Mar	19,557	2,674	22,231	24,582	2,351
Apr	24,762	15,025	39,787	42,237	2,450
May	27,025	31,930	58,955	61,474	2,519
Jun	27,053	56,541	83,594	86,292	2,698
Jul	31,272	79,690	110,962	113,942	2,980
Aug	36,909	100,350	137,259	141,558	4,299
Sep	45,533	106,552	152,085	157,515	5,430
Oct	52,315	106,560	158,875	164,850	5,975
Nov	52,341	106,560	158,901	165,699	6,798
Dec	59,037	106,560	165,597	172,395	6,798
Graph:	Nat Flow Div	Stored Div		Total Div	Spill/Sluice



2015

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

	Diverted			Passing Dam	
2015	Total	Stored	Natural Flow	Spill	Sluice
1	50		50		
2	41		41		
3	35		35		
4	32		32		
5	30		30		
6	28		28		
7	26		26		
8	42		42		
9	52		52		
10	53		53		
11	54		54		
12	55		55		
13	55		55		
14	55		55		
15	55		55		
16	54		54		
17	55		55		
18	55		55		
19	55		55		
20	55		55		
21	87		87		
22	96		96	25	
23	109		109		
24	113		113		
25	115		115		
26	115		115		
27	116		116		
28	116		116		
29	116		116		
30	126		126		
31	117		117		
Total	2163		2163	25	
Ac-Ft	4290		4290	50	
To Date	4290		4290	50	
Duty	0.13				

FEBRUARY

T. B. I. 37,475.84 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	79		79	700	
	62		62	330	
	46		46	60	
	42		42	30	
	62		62	20	
	66		66		
	51		51		
	57		57		
	64		64		
	63		63		
	106		106		
	137		137		
	140		140		
	141		141		
	146		146		
	147		147		
	150		150		
	156		156		
	161		161		
	155		155		
	153		153		
	154		154		
	153		153		
	159		159		
	165		165		
	156		156		
	144		144		
	86		86		
	3201		3201	1140	
	6349		6349	2261	
	10639		10639	2311	
	0.31				

MARCH

T. B. I. 40,709.76 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	75		75		
	70		70		
	65		65		
	70		70		
	72		72		
	109		109		
	126		126		
	130		130		
	134		134		
	146		146		
	149		149		
	164		164		
	167		167		
	187	40	147		
	212	60	152		
	215	73	142		
	217	77	140		
	219	82	137		
	233	114	119		
	250	120	130		
	247	108	139	20	
	256	97	159		
	254	79	175		
	255	60	195		
	257	42	215		
	256	33	223		
	255	49	206		
	261	59	202		
	261	73	188		
	264	87	177		
	268	95	173		
	5844	1348	4496	20	
	11592	2674	8918	40	
	22231	2674	19557	2351	
	0.58				

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...

Plate 28 - 1

2015

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

	Diverted			Passing Dam	
2015	Total	Stored	Natural Flow	Spill	Sluice
1	268	104	164		
2	267	121	146		
3	269	129	140		
4	269	135	134		
5	270	136	134		
6	267	139	128		
7	266	148	118		
8	273	175	98		
9	288	189	99		
10	290	187	103		
11	289	189	100		
12	289	196	93		
13	287	205	82		
14	286	211	75		
15	286	215	71		
16	286	216	70		
17	292	231	61		
18	296	238	58		
19	287	236	51		
20	306	235	71		
21	309	245	64		
22	315	263	52		
23	320	261	59		
24	325	264	61		
25	328	269	59		
26	341	271	70	12	
27	340	268	72	11	
28	323	253	70	10	
29	314	254	60	8	
30	305	244	61	9	
31					
Total	8851	6227	2624	50	
Ac-Ft	17556	12351	5205	99	
To Date	39787	15025	24762	2450	
Duty	0.95				

MAY

T. B. I. 41,150.98 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	295	237	58		
	293	237	56		
	292	238	54		
	298	239	59		
	325	227	98	20	
	293	202	91		
	277	210	67		
	276	224	52		
	276	225	51		
	276	228	48		
	272	231	41		
	281	262	19		
	351	320	31	15	
	346	320	26		
	348	325	23		
	361	333	28		
	362	331	31		
	347	330	17		
	345	320	25		
	329	290	39		
	298	264	34		
	295	265	30		
	294	265	29		
	295	265	30		
	294	266	28		
	289	266	23		
	290	268	22		
	312	312			
	350	342	8		
	352	341	11		
	352	340	12		
	9664	8523	1141	35	
	19168	16905	2263	69	
	58955	31930	27025	2519	
	1.42				

JUNE

T. B. I. 40,192.86 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	347	340	7		
	347	347			
	352	352			
	356	356			
	379	379			
	398	398		15	
	397	397			
	394	394			
	388	383	5		
	382	380	2		
	381	381			
	379	379			
	378	378			
	377	377			
	379	379			
	388	388			
	414	414			
	444	444		15	
	461	461		5	
	463	463		5	
	452	452		5	
	448	448		5	
	455	455		5	
	466	466		5	
	472	472		5	
	467	467		5	
	467	467		5	
	473	473		5	
	464	464		5	
	454	454		5	
	12422	12408	14	90	
	24639	24611	28	179	
	83594	56541	27053	2698	
	2.13				

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

2015

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

	Diverted			Passing Dam	
2015	Total	Stored	Natural Flow	Spill	Sluice
1	465	465		5	
2	466	466		5	
3	469	469		5	
4	473	473		3	
5	471	455	16	3	
6	473	471	2		
7	467	467			
8	466	466			
9	465	465			
10	465	465			
11	465	465		10	
12	465	451	14		
13	463		463		
14	465		465		
15	471	323	148		
16	467	160	307		
17	467	235	232		
18	474	350	124		
19	480	367	113		
20	462	370	92		
21	464	388	76		
22	437	382	55		
23	319	319			
24	399	393	6	88	
25	408	394	14	5	
26	397	397		3	
27	396	396		3	
28	396	396		3	
29	397	397		3	
30	410	410		3	
31	416	416		3	
Total	13798	11671	2127	142	
Ac-Ft	27368	23149	4219	282	
To Date	110962	79690	31272	2980	
Duty	2.83				

AUGUST

T. B. I. 38,673.74 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	418	370	48	10	
	423	356	67	3	
	425	341	84	3	
	399	299	100	3	
	389	284	105	3	
	389	319	70	3	
	367	347	20	3	
	511	270	241	100	
	498	359	139	100	
	419	361	58	3	
	405	377	28	3	
	418	373	45	10	
	422	315	107	20	
	410	355	55	5	
	402	389	13	5	
	398	392	6	5	
	395	392	3	5	
	392	392		5	
	388	388		3	
	387	387		3	
	390	371	19	3	
	417	352	65	3	
	430	375	55	15	
	445	370	75	300	
	429	380	49	10	
	418	382	36	5	
	606		606	10	
	531	122	409	15	
	490	310	180	3	
	432	350	82	3	
	415	338	77	3	
	13258	10416	2842	665	
	26297	20660	5637	1319	
	137259	100350	36909	4299	
	3.51				

SEPTEMBER

T. B. I. 38,687.66 Acres

	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spill	Sluice
	469	254	215	10	
	367	131	236	30	
	389	91	298	15	
	355	205	150		
	343	174	169		
	348	187	161		
	335	145	190	5	
	330	145	185	5	
	319	163	156	4	
	290	163	127	4	
	272	165	107	4	
	272	176	96	4	
	271	176	95	4	
	267	172	95	4	
	241	106	135	2	
	206	93	113	2	
	201	112	89	2	
	199	113	86		
	197	124	73		
	195	140	55		
	192	92	100		
	190		190	175	
	365		365	225	
	123		123	75	
	85		85		
	87		87		
	138		138		
	144		144		
	142		142		
	143		143		
	7475	3127	4348	570	
	14826	6202	8624	1131	
	152085	106552	45533	5430	
	3.88				

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

2015

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

2015	Diverted			Passing Dam	
	Total	Stored	Natural Flow	Spilled	Sluice
1	147		147		
2	145		145		
3	129		129		
4	127		127		
5	137		137		
6	140		140		
7	153		153	15	
8	216		216		
9	136.1		136.1		
10	119.1		119.1		
11	152		152		
12	147		147		
13	147		147		
14	146		146		
15	147		147		
16	147	4	143		
17	139		139		
18	91		91		
19	104		104		
20	127		127		
21	124		124		
22	156		156		
23	118		118		
24	108		108		
25	37		37		
26	15		15	30	
27	15		15	25	
28	15		15	20	
29	15		15	20	
30	14		14	130	
31	10		10	35	
Total	3423	4	3419	275	
Ac-Ft	6790	8	6782	545	
To Date	158875	106560	52315	5975	
Duty	4.91				

NOVEMBER

T. B. I. 38,687.66 Acres

Diverted			Passing Dam	
Total	Stored	Natural Flow	Spilled	Sluice
7		7	20	
4		4	30	
2		2	25	
0		0	20	
			20	
			20	
			30	
			25	
			15	
			15	
			15	
			15	
			15	
			15	
			30	
			30	
			25	
			20	
			15	
13		13	415	
26		26	823	
158901	106560	52341	6798	
4.91				

DECEMBER

T. B. I. 38,687.66 Acres

Diverted			Passing Dam	
Total	Stored	Natural Flow	Spilled	Sluice
42		42		
96		96		
98		98		
107		107		
108		108		
111		111		
115		115		
117		117		
118		118		
116		116		
128		128		
129		129		
131		131		
132		132		
125		125		
122		122		
119		119		
104		104		
103		103		
102		102		
104		104		
123		123		
129		129		
126		126		
124		124		
124		124		
127		127		
121		121		
110		110		
65		65		
3376		3376		
6696		6696		
165597	106560	59037	6798	
5.11				

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

DETERMINATION OF PRIORITY WATER

JANUARY 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	Version 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	JAN	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	JAN	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
DEC 31	166				166	425	1		50		50	50	216	1	1924	1924	1924	1924
JAN 1	178				178	272	2		41		41	41	219	2	"	"	"	"
2	193				193	348	3		35		35	35	228	3	"	"	"	"
3	194				194	350	4		32		32	32	226	4	"	"	"	"
4	196				196	351	5		30		30	30	226	5	"	"	"	"
5	197	30	30		167	274	6		28		28	-2	195	6	"	"	"	"
6	195	51	51		144	273	7		26		26	-25	170	7	"	"	"	"
7	197	51	51		146	274	8		42		42	-9	188	8	"	"	"	"
8	199	51	51		148	196	9		52		52	1	200	9	"	"	"	"
9	196	51	51		145	236	10		53		53	2	198	10	"	"	"	"
10	197	51	51		146	197	11		54		54	3	200	11	"	"	"	"
11	198	51	51		147	354	12		55		55	4	202	12	"	"	"	"
12	201	51	51		150	276	13		55		55	4	205	13	"	"	"	"
13	205	51	51		154	316	14		55		55	4	209	14	"	"	"	"
14	211	51	51		160	277	15		55		55	4	215	15	"	"	"	"
15	236	51	51		185	238	16		54		54	3	239	16	"	"	"	"
16	279	52	52		227	358	17		55		55	3	282	17	"	"	"	"
17	309	52	52		257	400	18		55		55	3	312	18	"	"	"	"
18	331	52	52		279	522	19		55		55	3	334	19	"	"	"	"
19	339	97	97		242	363	20		55		55	-42	297	20	"	"	"	"
20	333	122	122		211	364	21		87		87	-35	298	21	"	"	"	"
21	330	122	122		208	366	22	25	96		96	-1	329	22	"	"	"	"
22	325	123	123		202	245	23		109		109	-14	311	23	"	"	"	"
23	319	122	122		197	286	24		113		113	-9	310	24	"	"	"	"
24	317	122	122		195	327	25		115		115	-7	310	25	"	"	"	"
25	316	122	122		194	288	26		115		115	-7	309	26	"	"	"	"
26	315	123	123		192	165	27		116		116	-7	308	27	"	"	"	"
27	310	123	123		187	82	28		116		116	-7	303	28	"	"	"	"
28	302	123	123		179	289	29		116		116	-7	295	29	"	"	"	"
29	289	104	104		185	374	30		126		126	22	311	30	"	"	"	"
30	318	29	29		289	875	31		117		117	88	406	31	"	"	"	"
31	2380				2380	2455												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

FEBRUARY 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	FEB	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	FEB	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
JAN 31	2380				2380	2455	1	700	79		79	779	3159	1	1924	1924	1924	1924
FEB 1	2094				2094	2730	2	330	62		62	392	2486	2	"	"	"	"
2	4371				4371	4922	3	60	46		46	106	4477	3	"	"	"	"
3	5359				5359	8626	4	30	42		42	72	5431	4	"	"	"	"
4	4189				4189	7275	5	20	62		62	82	4271	5	"	"	"	"
5	2872	20	20		2852	4922	6		66		66	46	2918	6	"	"	"	"
6	2165	53	53		2112	3559	7		51		51	-2	2163	7	"	"	"	"
7	1757	54	54		1703	2868	8		57		57	3	1760	8	"	"	"	"
8	1486	54	54		1432	2360	9		64		64	10	1496	9	"	"	"	"
9	1282	90	90		1192	2056	10		63		63	-27	1255	10	"	"	"	"
10	1149	148	148		1001	1568	11		106		106	-42	1107	11	"	"	"	"
11	1067	164	164		903	1463	12		137		137	-27	1040	12	"	"	"	"
12	1000	164	164		836	1186	13		140		140	-24	976	13	"	"	"	"
13	925	164	164		761	1248	14		141		141	-23	902	14	"	"	"	"
14	878	164	164		714	1081	15		146		146	-18	860	15	"	"	"	"
15	846	164	164		682	1085	16		147		147	-17	829	16	"	"	"	"
16	809	164	164		645	916	17		150		150	-14	795	17	"	"	"	"
17	758	164	164		594	689	18		156		156	-8	750	18	"	"	"	"
18	711	164	164		547	576	19		161		161	-3	708	19	"	"	"	"
19	673	164	164		509	1326	20		155		155	-9	664	20	"	"	"	"
20	630	164	164		466	232	21		153		153	-11	619	21	"	"	"	"
21	596	164	164		432	1448	22		154		154	-10	586	22	"	"	"	"
22	555	164	164		391	523	23		153		153	-11	544	23	"	"	"	"
23	514	164	164		350	349	24		159		159	-5	509	24	"	"	"	"
24	481	164	164		317	408	25		165		165	1	482	25	"	"	"	"
25	440	164	164		276	584	26		156		156	-8	432	26	"	"	"	"
26	408	105	105		303	409	27		144		144	39	447	27	"	"	"	"
27	388	60	60		328	702	28		86		86	26	414	28	"	"	"	"
28	376	60	60		316	586												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

MARCH 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	MAR	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	MAR	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
FEB 29	376	60	60		316	586	1		75		75	15	391	1	1924	1924	1924	1924
MAR 1	359	61	61		298	352	2		70		70	9	368	2	"	"	"	"
2	342	61	61		281	883	3		65		65	4	346	3	"	"	"	"
3	332	61	61		271	412	4		70		70	9	341	4	"	"	"	"
4	293	92	92		201	413	5		72		72	-20	273	5	"	"	"	"
5	254	142	142		112	236	6		109		109	-33	221	6	"	"	"	"
6	230	142	142		88	118	7		126		126	-16	214	7	"	"	"	"
7	222	142	142		80	60	8		130		130	-12	210	8	"	"	"	"
8	223	155	155		68	118	9		134		134	-21	202	9	"	"	"	"
9	226	162	162		64	59	10		146		146	-16	210	10	"	"	"	"
10	210	173	173		37		11		149		149	-24	186	11	1915	"	"	"
11	201	187	187		14		12		164		164	-23	178	12	"	1915	"	"
12	191	187	187		4	-59	13		167		167	-20	171	13	"	"	"	"
13	186	231	186	45	-45	-118	14		187	40	147	-39	147	14	1906	"	1915	1915
14	171	239	171	68	-68	-296	15		212	60	152	-19	152	15	1915	1906	"	"
15	155	238	155	83	-83	-177	16		215	73	142	-13	142	16	1914	1915	"	"
16	149	236	149	87	-87	-177	17		217	77	140	-9	140	17	1915	1914	1906	1906
17	143	236	143	93	-93	-236	18		219	82	137	-6	137	18	"	1915	1915	1915
18	137	266	137	129	-129	-412	19		233	114	119	-18	119	19	1916	"	1914	1914
19	145	281	145	136	-136	-236	20		250	120	130	-15	130	20	1924	1916	1915	1915
20	156	279	156	123	-123	-411	21	20	247	108	139	3	159	21	"	1924	"	"
21	168	278	168	110	-110	-118	22		256	97	159	-9	159	22	"	"	1916	1916
22	186	276	186	90	-90	-117	23		254	79	175	-11	175	23	1921	"	1924	1924
23	207	275	207	68	-68	-353	24		255	60	195	-12	195	24	1915	1921	"	"
24	226	274	226	48	-48	-117	25		257	42	215	-11	215	25	1921	1915	"	"
25	237	275	237	38	-38	-469	26		256	33	223	-14	223	26	1924	1921	1921	1921
26	218	274	218	56	-56	-468	27		255	49	206	-12	206	27	1915	1924	1915	1915
27	207	274	207	67	-67	-254	28		261	59	202	-5	202	28	1913	1915	1921	1921
28	190	273	190	83	-83	-330	29		261	73	188	-2	188	29	1915	1913	1924	1924
29	184	283	184	99	-99	-292	30		264	87	177	-7	177	30	"	1915	1915	1915
30	180	288	180	108	-108	-292	31		268	95	173	-7	173	31	"	"	1913	1913
31	169	287	169	118	-118	-349												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

APRIL 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	APR	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	APR	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
MAR 31	169	287	169	118	-118	-349	1		268	104	164	-5	164	1	1911	1915	1915	1915
APR 1	151	289	151	138	-138	-524	2		267	121	146	-5	146	2	1912	1911	"	"
2	142	289	142	147	-147	-407	3		269	129	140	-2	140	3	1908	1912	"	"
3	135	288	135	153	-153	-522	4		269	135	134	-1	134	4	1907	1908	1911	1911
4	133	288	133	155	-155	-579	5		270	136	134	1	134	5	1906	1907	1912	1912
5	131	289	131	158	-158	-405	6		267	139	128	-3	128	6	1909	1906	1908	1908
6	121	289	121	168	-168	-462	7		266	148	118	-3	118	7	1904	1909	1907	1907
7	109	308	109	199	-199	-808	8		273	175	98	-11	98	8	1903	1904b	1906	1906
8	102	317	102	215	-215	-460	9		288	189	99	-3	99	9	1899	1903	1909	1909
9	103	316	103	213	-213	-576	10		290	187	103		103	10	1903	1899	1904	1904
10	101	316	101	215	-215	-917	11		289	189	100	-1	100	11	1904	1903	1903	1903
11	94	317	94	223	-223	-515	12		289	196	93	-1	93	12	1903	1904b	1899	1899
12	84	317	84	233	-233	-742	13		287	205	82	-2	82	13	1906	1903	1903	1903
13	76	316	76	240	-240	-400	14		286	211	75	-1	75	14	1899	1906	1904	1904
14	72	316	72	244	-244	-569	15		286	215	71	-1	71	15	1891	1899	1903	1903
15	71	316	71	245	-245	-966	16		286	216	70	-1	70	16	1890	1891	1906	1906
16	66	328	66	262	-262	-793	17		292	231	61	-5	61	17	1892	1890	1899	1899
17	64	334	64	270	-270	-452	18		296	238	58	-6	58	18	1883	1892	1891	1891
18	65	333	65	268	-268	-903	19		287	236	51	-14	51	19	1885	1883	1890	1890
19	66	333	66	267	-267	-901	20		306	235	71	5	71	20	"	1885	1892	1892
20	67	345	67	278	-278	-673	21		309	245	64	-3	64	21	1888	"	1883	1883
21	67	366	67	299	-299	-505	22		315	263	52	-15	52	22	1884	1888	1885	1885
22	66	363	66	297	-297	-894	23		320	261	59	-7	59	23	"	1884	"	"
23	61	361	61	300	-300	-779	24		325	264	61		61	24	"	"	1888	1888
24	56	362	56	306	-306	-666	25		328	269	59	3	59	25	1883	"	1884	1884
25	53	361	53	308	-308	-1214	26	12	341	271	70	29	82	26	1885	1883	"	"
26	56	361	56	305	-305	-220	27	11	340	268	72	27	83	27	1887	1885	"	"
27	60	347	60	287	-287	-876	28	10	323	253	70	20	80	28	1885	1887	1883	1883
28	52	341	52	289	-289	-601	29	8	314	254	60	16	68	29	1883	1885	1885	1885
29	47	324	47	277	-277	-761	30	9	305	244	61	23	70	30	1881	1883	1887	1887
30	46	315	46	269	-269	-704												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

MAY 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	MAY	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	MAY	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
APR 30	46	315	46	269	-269	-704	1		295	237	58	12	58	1	1885	1881	1885	1885
MAY 1	45	314	45	269	-269	-647	2		293	237	56	11	56	2	1884	1885	1883	1883
2	44	314	44	270	-270	-860	3		292	238	54	10	54	3	1882	1884	1881	1881
3	43	315	43	272	-272	-642	4		298	239	59	16	59	4	"	1882	1885	1885
4	57	315	57	258	-258	-587	5	20	325	227	98	61	118	5	1888	"	1884	1884
5	72	301	72	229	-229	-902	6		293	202	91	19	91	6	1884	1888	1882	1882
6	53	292	53	239	-239	-581	7		277	210	67	14	67	7	1882	1884	"	"
7	41	295	41	254	-254	-842	8		276	224	52	11	52	8	"	1882	1888	1888
8	39	295	39	256	-256	-524	9		276	225	51	12	51	9	1880	"	1884	1884
9	36	295	36	259	-259	-887	10		276	228	48	12	48	10	1879	1880	1882	1882
10	34	297	34	263	-263	-417	11		272	231	41	7	41	11	1877	1879	"	"
11	35	333	35	298	-298	-828	12		281	262	19	-16	19	12	Immem	1877	1880	1880
12	33	397	33	364	-364	-876	13	15	351	320	31	13	46	13	"	Immem	1879	1879
13	29	393	29	364	-364	-973	14		346	320	26	-3	26	14	"	"	1877	1877
14	29	398	29	369	-369	-1069	15		348	325	23	-6	23	15	"	"	Immem	Immem
15	28	406	28	378	-378	-860	16		361	333	28		28	16	"	"	"	"
16	28	404	28	376	-376	-956	17		362	331	31	3	31	17	"	"	"	"
17	27	402	27	375	-375	-950	18		347	330	17	-10	17	18	"	"	"	"
18	25	389	25	364	-364	-894	19		345	320	25		25	19	"	"	"	"
19	25	354	25	329	-329	-790	20		329	290	39	14	39	20	"	"	"	"
20	24	324	24	300	-300	-738	21		298	264	34	10	34	21	"	"	"	"
21	23	324	23	301	-301	-928	22		295	265	30	7	30	22	"	"	"	"
22	23	324	23	301	-301	-778	23		294	265	29	6	29	23	"	"	"	"
23	22	323	22	301	-301	-773	24		295	265	30	8	30	24	"	"	"	"
24	22	324	22	302	-302	-721	25		294	266	28	6	28	25	"	"	"	"
25	22	324	22	302	-302	-956	26		289	266	23	1	23	26	"	"	"	"
26	20	324	20	304	-304	-570	27		290	268	22	2	22	27	"	"	"	"
27	20	377	20	357	-357	-851	28		312	312		-20		28	"	"	"	"
28	20	409	20	389	-389	-940	29		350	342	8	-12	8	29	"	"	"	"
29	21	408	21	387	-387	-978	30		352	341	11	-10	11	30	"	"	"	"
30	19	405	19	386	-386	-881	31		352	340	12	-7	12	31	"	"	"	"
31	18	404	18	386	-386	-782												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

JUNE 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	JUN	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	JUN	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
MAY 31	18	404	18	386	-386	-782	1		347	340	7	-11	7	1	Immem	Immem	Immem	Immem
JUN 1	18	419	18	401	-401	-1050	2		347	347		-18		2	"	"	"	"
2	16	425	16	409	-409	-952	3		352	352		-16		3	"	"	"	"
3	16	430	16	414	-414	-990	4		356	356		-16		4	"	"	"	"
4	16	454	16	438	-438	-1070	5		379	379		-16		5	"	"	"	"
5	14	471	14	457	-457	-884	6	15	398	398		1	15	6	"	"	"	"
6	13	471	13	458	-458	-1098	7		397	397		-13		7	"	"	"	"
7	13	470	13	457	-457	-913	8		394	394		-13		8	"	"	"	"
8	13	448	13	435	-435	-906	9		388	383	5	-8	5	9	"	"	"	"
9	12	444	12	432	-432	-941	10		382	380	2	-10	2	10	"	"	"	"
10	12	452	12	440	-440	-976	11		381	381		-12		11	"	"	"	"
11	11	451	11	440	-440	-967	12		379	379		-11		12	"	"	"	"
12	10	454	10	444	-444	-917	13		378	378		-10		13	"	"	"	"
13	11	455	11	444	-444	-1115	14		377	377		-11		14	"	"	"	"
14	11	461	11	450	-450	-818	15		379	379		-11		15	"	"	"	"
15	11	466	11	455	-455	-1054	16		388	388		-11		16	"	"	"	"
16	11	534	11	523	-523	-1002	17		414	414		-11		17	"	"	"	"
17	10	568	10	558	-558	-1190	18	15	444	444		5	15	18	"	"	"	"
18	9	567	9	558	-558	-1220	19	5	461	461		-4	5	19	"	"	"	"
19	8	568	8	560	-560	-1250	20	5	463	463		-3	5	20	"	"	"	"
20	7	569	7	562	-562	-1086	21	5	452	452		-2	5	21	"	"	"	"
21	6	568	6	562	-562	-1310	22	5	448	448		-1	5	22	"	"	"	"
22	5	566	5	561	-561	-1147	23	5	455	455			5	23	"	"	"	"
23	5	564	5	559	-559	-1292	24	5	466	466			5	24	"	"	"	"
24	4	562	4	558	-558	-1018	25	5	472	472		1	5	25	"	"	"	"
25	4	560	4	556	-556	-1087	26	5	467	467		1	5	26	"	"	"	"
26	4	559	4	555	-555	-1487	27	5	467	467		1	5	27	"	"	"	"
27	5	558	5	553	-553	-1032	28	5	473	473			5	28	"	"	"	"
28	5	557	5	552	-552	-1062	29	5	464	464			5	29	"	"	"	"
29	4	555	4	551	-551	-1019	30	5	454	454		1	5	30	"	"	"	"
30	4	555	4	551	-551	-1156												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

JULY 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08		
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR			
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	JUL	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	JUL	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
JUN 30	4	555	4	551	-551	-1156	1	5	465	465		1	5	1	Immem	Immem	Immem	Immem
JUL 1	3	554	3	551	-551	-1182	2	5	466	466		2	5	2	"	"	"	"
2	3	554	3	551	-551	-1280	3	5	469	469		2	5	3	"	"	"	"
3	13	553	13	540	-540	-1023	4	3	473	473		-10	3	4	"	"	"	"
4	34	551	34	517	-517	-1084	5	3	471	455	16	-15	19	5	"	"	"	"
5	16	551	16	535	-535	-1146	6		473	471	2	-14	2	6	1868	"	"	"
6	9	550	9	541	-541	-1068	7		467	467		-9		7	Immem	1868	"	"
7	10	549	10	539	-539	-1127	8		466	466		-10		8	"	Immem	"	"
8	18	549	18	531	-531	-1219	9		465	465		-18		9	"	"	1868	1868
9	18	549	18	531	-531	-1007	10		465	465		-18		10	1884	"	Immem	Immem
10	19	547	19	528	-528	-1066	11	10	465	465		-9	10	11	1924	1884	"	"
11	36	548	36	512	-512	-1123	12		465	451	14	-22	14	12	1921	1924	"	"
12	963	548	548		415	-623	13		463		463	-85	878	13	1899	1921	1884	1884
13	591	547	547		44	131	14		465		465	-82	509	14	1924	1899	1924	1924
14	183	550	183	367	-367	-392	15		471	323	148	-35	148	15	1915	1924	1921	1921
15	369	551	369	182	-182	-326	16		467	160	307	-62	307	16	1880	1915	1899	1899
16	284	551	284	267	-267	-130	17		467	235	232	-52	232	17	1893	1880	1924	1924
17	152	550	152	398	-398	-649	18		474	350	124	-28	124	18	1881	1893	1915	1915
18	132	549	132	417	-417	-870	19		480	367	113	-19	113	19	1874	1881	1880	1880
19	129	549	129	420	-420	-417	20		462	370	92	-37	92	20	1893	1874	1893	1893
20	111	552	111	441	-441	-861	21		464	388	76	-35	76	21	1883	1893	1881	1881
21	76	510	76	434	-434	-822	22		437	382	55	-21	55	22	Immem	1883	1874	1874
22	62	483	62	421	-421	-849	23		319	319		-62		23	1869	Immem	1893	1893
23	35	482	35	447	-447	-1028	24	88	399	393	6	59	94	24	Immem	1869	1883	1883
24	33	481	33	448	-448	-711	25	5	408	394	14	-14	19	25	"	Immem	Immem	Immem
25	25	479	25	454	-454	-1070	26	3	397	397		-22	3	26	"	"	1869	1869
26	20	478	20	458	-458	-874	27	3	396	396		-17	3	27	"	"	Immem	Immem
27	17	478	17	461	-461	-981	28	3	396	396		-14	3	28	1882	"	"	"
28	15	479	15	464	-464	-879	29	3	397	397		-12	3	29	1873	1882	"	"
29	13	482	13	469	-469	-867	30	3	410	410		-10	3	30	1895	1873	"	"
30	12	488	12	476	-476	-997	31	3	416	416		-9	3	31	1906	1895	1882	1882
31	77	498	77	421	-421	-869												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

AUGUST 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	AUG	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	AUG	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
JUL 31	77	498	77	421	-421	-869	1	10	418	370	48	-19	58	1	1885	1906	1873	1873
AUG 1	96	500	96	404	-404	-774	2	3	423	356	67	-26	70	2	1893	1885	1895	1895
2	109	497	109	388	-388	-900	3	3	425	341	84	-22	87	3	"	1893	1906	1906
3	144	484	144	340	-340	-751	4	3	399	299	100	-41	103	4	1878	"	1885	1885
4	152	475	152	323	-323	-636	5	3	389	284	105	-44	108	5	1877	1878	1893	1893
5	112	475	112	363	-363	-759	6	3	389	319	70	-39	73	6	Immem	1877	"	"
6	79	473	79	394	-394	-695	7	3	367	347	20	-56	23	7	"	Immem	1878	1878
7	165	472	165	307	-307	-484	8	100	511	270	241	176	341	8	1883	"	1877	1877
8	63	471	63	408	-408	-729	9	100	498	359	139	176	239	9	1874	1883	Immem	Immem
9	60	470	60	410	-410	-866	10	3	419	361	58	1	61	10	1879	1874	"	"
10	41	469	41	428	-428	-777	11	3	405	377	28	-10	31	11	Immem	1879	1883	1883
11	44	468	44	424	-424	-936	12	10	418	373	45	11	55	12	1879	Immem	1874	1874
12	108	466	108	358	-358	-686	13	20	422	315	107	19	127	13	1880	1879	1879	1879
13	62	465	62	403	-403	-657	14	5	410	355	55	-2	60	14	1874	1880	Immem	Immem
14	22	464	22	442	-442	-904	15	5	402	389	13	-4	18	15	Immem	1874	1879	1879
15	18	463	18	445	-445	-891	16	5	398	392	6	-7	11	16	"	Immem	1880	1880
16	17	463	17	446	-446	-901	17	5	395	392	3	-9	8	17	"	"	1874	1874
17	14	461	14	447	-447	-954	18	5	392	392		-9	5	18	"	"	Immem	Immem
18	15	461	15	446	-446	-873	19	3	388	388		-12	3	19	1881	"	"	"
19	20	462	20	442	-442	-1010	20	3	387	387		-17	3	20	Immem	1881	"	"
20	43	465	43	422	-422	-907	21	3	390	371	19	-21	22	21	"	Immem	"	"
21	59	459	59	400	-400	-892	22	3	417	352	65	9	68	22	"	"	1881	1881
22	32	458	32	426	-426	-816	23	15	430	375	55	38	70	23	"	"	Immem	Immem
23	36	456	36	420	-420	-783	24	300	445	370	75	339	375	24	"	"	"	"
24	23	455	23	432	-432	-748	25	10	429	380	49	36	59	25	1875	"	"	"
25	20	454	20	434	-434	-926	26	5	418	382	36	21	41	26	1915	1875	"	"
26	566	416	416		150	-716	27	10	606		606	200	766	27	"	1915	"	"
27	325	464	325	139	-139	-206	28	15	531	122	409	99	424	28	"	"	1875	1875
28	93	445	93	352	-352	-498	29	3	490	310	180	90	183	29	1885	"	1915	1915
29	66	464	66	398	-398	-742	30	3	432	350	82	19	85	30	1883	1885	"	"
30	79	463	79	384	-384	-883	31	3	415	338	77	1	80	31	"	1883	"	"
31	158	447	158	289	-289	-483												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

SEPTEMBER 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	SEP	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	SEP	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
AUG 31	158	447	158	289	-289	-483	1	10	469	254	215	67	225	1	1896	1883	1885	1885
SEP 1	243	392	243	149	-149	-2896	2	30	367	131	236	23	266	2	1908	1896	1883	1883
2	316	419	316	103	-103	-222	3	15	389	91	298	-3	313	3	1884	1908	"	"
3	152	385	152	233	-233	-261	4		355	205	150	-2	150	4	1899	1884	1896	1896
4	178	376	178	198	-198	-312	5		343	174	169	-9	169	5	1887	1899	1908	1908
5	163	375	163	212	-212	-386	6		348	187	161	-2	161	6	1881	1887	1884	1884
6	210	375	210	165	-165	-352	7	5	335	145	190	-15	195	7	1874	1881	1899	1899
7	210	375	210	165	-165	-283	8	5	330	145	185	-20	190	8	1875	1874	1887	1887
8	169	354	169	185	-185	-253	9	4	319	163	156	-9	160	9	1877	1875	1881	1881
9	128	313	128	185	-185	-261	10	4	290	163	127	3	131	10	1880	1877	1874	1874
10	111	298	111	187	-187	-330	11	4	272	165	107		111	11	1885	1880	1875	1875
11	96	296	96	200	-200	-286	12	4	272	176	96	4	100	12	1880	1885	1877	1877
12	96	296	96	200	-200	-325	13	4	271	176	95	3	99	13	1875	1880	1880	1880
13	101	296	101	195	-195	-11	14	4	267	172	95	-2	99	14	1877	1875	1885	1885
14	128	249	128	121	-121	-12	15	2	241	106	135	9	137	15	1883	1877	1880	1880
15	116	222	116	106	-106		16	2	206	93	113	-1	115	16	1882	1883	1875	1875
16	95	222	95	127	-127	-11	17	2	201	112	89	-4	91	17	1880	1882	1877	1877
17	94	222	94	128	-128	-34	18		199	113	86	-8	86	18	Immem	1880	1883	1883
18	80	221	80	141	-141	-1209	19		197	124	73	-7	73	19	"	Immem	1882	1882
19	62	221	62	159	-159	-237	20		195	140	55	-7	55	20	1876	"	1880	1880
20	64	168	64	104	-104	-154	21		192	92	100	36	100	21	1924	1876	Immem	Immem
21	69	67	67		2	144	22	175	190		190	298	367	22	"	1924	"	"
22	578	20	20		558	247	23	225	365		365	570	1148	23	"	"	1876	1876
23	1600	39	39		1561	742	24	75	123		123	159	1759	24	"	"	1924	1924
24	1980	53	53		1927	1414	25		85		85	32	2012	25	"	"	"	"
25	1250	134	134		1116	1584	26		87		87	-47	1203	26	"	"	"	"
26	964	167	167		797	1174	27		138		138	-29	935	27	"	"	"	"
27	679	167	167		512	867	28		144		144	-23	656	28	"	"	"	"
28	510	167	167		343	566	29		142		142	-25	485	29	"	"	"	"
29	412	168	168		244	395	30		143		143	-25	387	30	1882	"	"	"
30	345	168	168		177	261												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

OCTOBER 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	OCT	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	OCT	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
SEP 30	345	168	168		177	261	1		147		147	-21	324	1	1915	1882	1924	1924
OCT 1	287	154	154		133	201	2		145		145	-9	278	2	"	1915	"	"
2	221	139	139		82	94	3		129		129	-10	211	3	1924	"	1882	1882
3	183	140	140		43	63	4		127		127	-13	170	4	"	1924	1915	1915
4	167	140	140		27	15	5		137		137	-3	164	5	"	"	"	"
5	310	140	140		170	47	6		140		140		310	6	"	"	1924	1924
6	402	140	140		262	284	7	15	153		153	28	430	7	"	"	"	"
7	507	115	115		392	625	8		216		216	101	608	8	"	"	"	"
8	410	124	124		286	326	9		136		136	12	422	9	"	"	"	"
9	258	152	152		106	246	10		119		119	-33	225	10	"	"	"	"
10	230	176	176		54	100	11		152		152	-24	206	11	"	"	"	"
11	212	169	169		43	49	12		147		147	-22	190	12	"	"	"	"
12	201	169	169		32	50	13		147		147	-22	179	13	"	"	"	"
13	190	169	169		21		14		146		146	-23	167	14	"	"	"	"
14	180	169	169		11		15		147		147	-22	158	15	"	"	"	"
15	165	169	165	4	-4	-66	16		147	4	143	-22	143	16	"	"	"	"
16	153	123	123		30	83	17		139		139	16	169	17	"	"	"	"
17	148	82	82		66	16	18		91		91	9	157	18	"	"	"	"
18	143	126	126		17	100	19		104		104	-22	121	19	"	"	"	"
19	160	125	125		35	117	20		127		127	2	162	20	"	"	"	"
20	301	117	117		184	17	21		124		124	7	308	21	"	"	"	"
21	412	117	117		295	405	22		156		156	39	451	22	"	"	"	"
22	607	117	117		490	465	23		118		118	1	608	23	"	"	"	"
23	510	44	44		466	813	24		108		108	64	574	24	"	"	"	"
24	495	11	11		484	767	25		37		37	26	521	25	"	"	"	"
25	620	11	11		609	827	26	30	15		15	34	654	26	"	"	"	"
26	585	10	10		575	990	27	25	15		15	30	615	27	"	"	"	"
27	510	10	10		500	902	28	20	15		15	25	535	28	"	"	"	"
28	449	10	10		439	781	29	20	15		15	25	474	29	"	"	"	"
29	416	10	10		406	950	30	130	14		14	134	550	30	"	"	"	"
30	395	10	10		385	779	31	35	10		10	35	430	31	"	"	"	"
31	371	10	10		361	617												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

NOVEMBER 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERSION 7.08		
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR			
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	NOV	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	NOV	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
OCT 31	371	10	10		361	617	1	20	7		7	17	388	1	1924	1924	1924	1924
NOV 1	350				350	627	2	30	4		4	34	384	2	"	"	"	"
2	329				329	592	3	25	2		2	27	356	3	"	"	"	"
3	312				312	530	4	20	0		0	20	332	4	"	"	"	"
4	297				297	679	5	20				20	317	5	"	"	"	"
5	284	30	30		254	402	6	20				-10	274	6	"	"	"	"
6	277	45	45		232	382	7	30				-15	262	7	"	"	"	"
7	279	38	38		241	337	8	25				-13	266	8	"	"	"	"
8	283				283	509	9	15				15	298	9	"	"	"	"
9	284				284	490	10	15				15	299	10	"	"	"	"
10	283				283	470	11	15				15	298	11	"	"	"	"
11	265				265	425	12	15				15	280	12	"	"	"	"
12	257	26	26		231	377	13	15				-11	246	13	"	"	"	"
13	249	40	40		209	354	14	15				-25	224	14	"	"	"	"
14	253	26	26		227	383	15	15				-11	242	15	"	"	"	"
15	248				248	591	16	30				30	278	16	"	"	"	"
16	257				257	546	17	30				30	287	17	"	"	"	"
17	261				261	446	18	25				25	286	18	"	"	"	"
18	280				280	475	19	20				20	300	19	"	"	"	"
19	378				378	507	20	15				15	393	20	"	"	"	"
20	553	26	26		527	781	21					-26	527	21	"	"	"	"
21	573	39	39		534	901	22					-39	534	22	"	"	"	"
22	547	27	27		520	942	23					-27	520	23	"	"	"	"
23	516				516	956	24						516	24	"	"	"	"
24	486				486	883	25						486	25	"	"	"	"
25	456				456	866	26						456	26	"	"	"	"
26	429				429	789	27						429	27	"	"	"	"
27	412				412	709	28						412	28	"	"	"	"
28	409				409	745	29						409	29	"	"	"	"
29	693	27	27		666	754	30					-27	666	30	"	"	"	"
30	1042	85	85		957	1252												

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

12% transit loss on daily Stored releases...

DETERMINATION OF PRIORITY WATER

DECEMBER 2015

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM	VERISON 7.08			
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR				
2015	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	DEC	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	DEC	Duncan Virden	Safford	Winkelman	Ashurst-Hayden
NOV 30	1042	85	85		957	1252	1					-85	957	1	1924	1924	1924	1924
DEC 1	940	118	118		822	1304	2		42		42	-76	864	2	"	"	"	"
2	784	117	117		667	1167	3		96		96	-21	763	3	"	"	"	"
3	662	125	125		537	990	4		98		98	-27	635	4	"	"	"	"
4	564	130	130		434	775	5		107		107	-23	541	5	"	"	"	"
5	496	130	130		366	684	6		108		108	-22	474	6	"	"	"	"
6	444	130	130		314	591	7		111		111	-19	425	7	"	"	"	"
7	416	130	130		286	561	8		115		115	-15	401	8	"	"	"	"
8	385	130	130		255	465	9		117		117	-13	372	9	"	"	"	"
9	353	130	130		223	401	10		118		118	-12	341	10	"	"	"	"
10	349	130	130		219	369	11		116		116	-14	335	11	"	"	"	"
11	335	130	130		205	403	12		128		128	-2	333	12	"	"	"	"
12	320	130	130		190	372	13		129		129	-1	319	13	"	"	"	"
13	313	130	130		183	306	14		131		131	1	314	14	"	"	"	"
14	313	123	123		190	374	15		132		132	9	322	15	"	"	"	"
15	316	120	120		196	342	16		125		125	5	321	16	"	"	"	"
16	312	120	120		192	309	17		122		122	2	314	17	"	"	"	"
17	305	102	102		203	344	18		119		119	17	322	18	"	"	"	"
18	295	92	92		203	380	19		104		104	12	307	19	"	"	"	"
19	289	92	92		197	312	20		103		103	11	300	20	"	"	"	"
20	286	92	92		194	313	21		102		102	10	296	21	"	"	"	"
21	288	110	110		178	314	22		104		104	-6	282	22	"	"	"	"
22	287	121	121		166	315	23		123		123	2	289	23	"	"	"	"
23	296	121	121		175	421	24		129		129	8	304	24	"	"	"	"
24	405	121	121		284	353	25		126		126	5	410	25	"	"	"	"
25	614	121	121		493	531	26		124		124	3	617	26	"	"	"	"
26	454	122	122		332	604	27		124		124	2	456	27	"	"	"	"
27	480	122	122		358	571	28		127		127	5	485	28	"	"	"	"
28	561	122	122		439	823	29		121		121	-1	560	29	"	"	"	"
29	534	47	47		487	972	30		110		110	63	597	30	"	"	"	"
30	488				488	868	31		65		65	65	553	31	"	"	"	"
31	451				451	982												

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

12% transit loss on daily Stored releases...

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

THEN BEING IRRIGATED

Year of Prior.	Duncan Valley		Safford Valley		Total Upper Valleys		San Carlos Indian Reserv.		Winkelman Valley Decreed				U.S.A. Decreed	GRIC Decreed	GRIC TBI	SCIDD Decreed	SCIDD Decreed ACCUMULATED	SCIDD TBI	Total Decreed	Total TBI	Total USA TBI	Year of Prior.
	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	ASARCO Ind.*	KEARNY Ind.*	Agr. LANDS	TBI 2015										
Immem. Rights													437.5	437.5	264.1				437.5	264.1	264.1	Immem. Rights
1846							12.5	3.7											450.0	267.8		1846
1868													449.5			12.0	12.0	2.7	462.0	270.5	266.8	1868
1869													460.2			10.7	22.7	5.1	472.7	272.9	269.2	1869
1872			0.4	0.3	0.4	0.3							467.7			7.5	30.2	6.8	480.6	274.9	270.9	1872
1873			1.0	0.7	1.0	0.7							469.7			2.0	32.2	7.3	483.2	275.8	271.4	1873
1874	6.3	4.8	7.9	5.6	14.2	10.4							469.9			0.2	32.4	7.3	496.6	285.5	271.4	1874
1875			16.0	11.4	22.3	16.2							473.8			3.9	36.3	8.2	508.6	292.2	272.3	1875
1876			23.4	16.8	29.7	21.6							479.5			5.7	42.0	9.5	521.7	298.9	273.6	1876
1877			34.0	24.4	40.3	29.2				0.1	0.3	0.0	481.5			2.0	44.0	9.9	534.7	307.0	274.0	1877
1878			41.6	29.9	47.9	34.7			0.8				481.8			0.4	44.3	10.0	543.4	313.4	274.1	1878
1879			48.9	35.3	55.2	40.1			2.0				484.5			2.6	47.0	10.6	554.6	320.6	274.7	1879
1880			59.9	43.6	66.2	48.4			3.6	0.3	2.2	0.0	484.9			0.5	47.4	10.7	569.7	330.8	274.8	1880
1881	12.1	9.2	70.4	51.7	82.5	60.9													586.0	343.3		1881
1882	13.2	10.1	83.2	61.5	96.4	71.6													599.9	354.0		1882
1883			102.1	75.5	115.3	85.6													618.8	368.0		1883
1884	13.7	10.3	123.1	91.6	136.8	101.9			5.7	1.3	2.4	0.0	485.3			0.3	47.8	10.8	644.0	387.5	274.9	1884
1885	19.3	13.6	138.9	103.5	158.2	117.1			6.4				486.6			1.4	49.1	11.1	667.4	403.7	275.2	1885
1886	22.2	15.3	157.5	117.2	179.7	132.5							486.9			0.3	49.4	11.1	689.2	419.1	275.2	1886
1887	22.9	15.9	167.6	124.8	190.5	140.7			7.2		2.9	0.0							701.3	428.1		1887
1888	30.5	20.1	175.9	131.1	206.4	151.2													717.2	438.6		1888
1889	31.8	20.8	187.8	140.2	219.6	161.0							489.5			2.6	52.0	11.7	733.0	449.0	275.8	1889
1890			199.1	148.7	230.9	169.5			7.3				491.3			1.8	53.8	12.1	746.2	458.0	276.2	1890
1891	32.3	21.2	211.9	158.5	244.2	179.7							503.5			12.2	66.0	14.9	771.7	471.0	279.0	1891
1892	33.5	22.2	217.5	162.8	251.0	185.0							508.5			5.0	71.0	16.0	783.5	477.4	280.1	1892
1893	34.4	22.7	223.8	166.5	258.2	189.2							512.5			4.1	75.0	16.9	794.7	482.5	281.0	1893
1894	37.7	24.6	226.1	168.3	263.8	192.9							514.9			2.4	77.4	17.4	802.7	486.7	281.5	1894
1895	42.0	27.3	231.2	171.9	273.2	199.2			7.8				524.2			9.3	86.7	19.5	821.9	495.6	283.6	1895
1896	45.4	29.5	241.1	178.0	286.5	207.5							528.1			3.9	90.6	20.4	839.1	504.8	284.5	1896
1897	59.8	36.7	244.7	180.1	304.5	216.8													857.1	514.1		1897
1898	69.9	43.3	247.8	182.0	317.7	225.3							528.5			0.5	91.0	20.5	870.7	522.7	284.6	1898
1899			255.0	186.6	324.9	229.9							528.6			0.1	91.1	20.5	878.0	527.3	284.6	1899
1900	75.4	46.5	264.9	192.9	340.3	239.4													893.4	536.8		1900
1901	76.1	46.6	271.1	196.8	347.2	243.4							529.1			0.5	91.6	20.6	900.8	540.9	284.7	1901
1902	78.2	46.6	276.7	201.0	354.9	247.6													908.5	545.1		1902
1903	79.3	46.6	281.6	204.5	360.9	251.1													914.5	548.6		1903
1904	81.3	47.5	290.0	227.2	371.3	274.7							529.7			0.6	92.2	20.8	925.5	572.4	284.9	1904
1905	82.4	47.9	314.3	229.4	396.7	277.3													950.9	575.0		1905
1906	83.4	48.0	317.9	232.4	401.3	280.4			8.0										955.7	578.3		1906
1907	85.1	48.1	340.6	248.5	425.7	296.6													980.1	594.5		1907
1908	89.1	49.2	343.7	250.9	432.8	300.1			9.9		4.0	0.0	535.0			5.4	97.5	22.0	995.5	601.1	286.1	1908
1909	90.4	49.2	347.6	253.2	438.0	302.4			22.2				538.4			3.4	100.9	22.7	1016.4	616.4	286.8	1909
1910	91.1	49.3	354.7	258.0	445.8	307.3							540.1			1.7	102.6	23.1	1025.9	621.7	287.2	1910
1911	92.0	49.9	355.7	258.7	447.7	308.6							542.1			2.0	104.6	23.6	1029.8	623.5	287.7	1911
1912	92.2	49.9	361.3	262.9	453.5	312.8							543.8			1.8	106.3	23.9	1037.3	628.0	288.0	1912
1913	92.3	50.0	369.5	269.2	461.8	319.2							558.9			15.1	121.4	27.3	1060.7	637.8	291.4	1913
1914	93.0	50.4	372.5	271.2	465.5	321.6							569.3			10.3	131.8	29.7	1074.8	642.6	293.8	1914
1915	93.5	50.6	378.9	275.9	472.4	326.5													1081.7	647.5		1915
1916	93.6	50.7	380.8	277.3	474.4	328.0					4.9	0.0	775.0			205.7	337.5	76.0	1290.3	695.3	340.1	1916
1917	98.4	54.0	385.9	280.7	484.3	334.7													1300.2	702.0		1917
1918	99.5	54.7	387.4	281.7	486.9	336.4													1302.8	703.7		1918
1919	99.8	54.7	392.7	285.7	492.5	340.4													1308.4	707.7		1919
1920	100.0	54.8	394.6	286.7	494.6	341.5					5.2	0.0							1310.8	708.8		1920
1921					494.6	341.5													1310.8	708.8		1921
1924						341.5							1256.5	194.3		287.2	624.7	140.7	1792.3	773.5	404.8	1924
1926	100.1	55.0			494.7	341.7					5.5	0.0							1792.7	773.7		1926
1929	100.6	55.2			507.0	341.9													1793.2	773.9		1929
Total	100.6	55.2	394.6	286.7	507.0	341.9	12.5	3.7	22.2	1.3	5.5	0.0	1256.5	437.5	264.1	624.7	624.7	140.7	1793.2	773.9	404.8	Total
																						TOTAL ACRES
TBI ACRES		4,411.34		22,941.30		27,352.64		296.60		101.73		0.00	ALL GRIC= 50,546.00 IRRIGATED		21,128.86			11,253.14		60,132.97		TBI ACRES
% REDUCTION		45.15%		28.07%		32.56%		70.34%		94.28%		100.00%			39.63%			77.48%		58.08%		% REDUCTION
% ACRES TBI		54.85%		71.93%		67.44%		29.66%		5.72%		0.00%			60.37%			22.52%		41.92%		% ACRES TBI
															GRIC BASED ON 35,000 ACRES IMMEMORIAL							

Note: * Industrial and Municipal use.
Modified effective December 1, 2005 in accordance with Court Order.

Plate 30

RELATIVE DIVERSION RIGHT FOR DUNCAN VALLEY

Based on one cubic foot per second for each eighty acres

THEN BEING IRRIGATED

	Sunset		New Model		Valley										Laura Short					
Year	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Colmenero Decreed	Sexton Decreed	R. Sexton Decreed	York Decreed	F. E. Ross Decreed	York Cattle Decreed	J H Brown Decreed	R K Davis Decreed	Decreed	TBI 2015	Albert Decreed	Decreed	Total Decreed	Total Modified
1874	6.3	**4.8**																6.3	**6.3**	**4.8**
1881	12.1	**9.2**																12.1	**12.1**	**9.2**
1882	13.2	**10.1**																13.2	**13.2**	**10.1**
1884			0.4	**0.2**														13.7	**13.7**	**10.3**
1885	15.5	**11.8**	2.1	**1.3**	1.0	**0.5**								0.1	0.5			18.7	**19.3**	**13.6**
1886			4.0	**2.4**	2.0	**1.1**												21.6	**22.2**	**15.3**
1887	16.1	**12.3**	4.1	**2.5**														22.3	**22.9**	**15.9**
1888			6.5	**4.0**	7.2	**3.8**												29.9	**30.5**	**20.1**
1889			7.8	**4.7**														31.2	**31.8**	**20.8**
1891	16.5	**12.6**	7.9	**4.8**														31.7	**32.3**	**21.2**
1892	17.7	**13.5**	8.0	**4.9**														32.9	**33.5**	**22.2**
1893	17.8	**13.6**	8.7	**5.3**														33.8	**34.4**	**22.7**
1894			11.0	**6.7**	8.2	**4.3**												37.1	**37.7**	**24.6**
1895	19.8	**15.1**	11.9	**7.2**	9.6	**5.0**												41.4	**42.0**	**27.3**
1896	21.0	**16.0**	14.0	**8.5**		**5.0**												44.8	**45.4**	**29.5**
1897	21.1	**16.1**	22.1	**13.4**	13.7	**7.2**	0.9											58.3	**59.8**	**36.7**
1898	24.4	**18.6**	28.2	**17.1**	14.4	**7.6**												68.4	**69.9**	**43.3**
1900	27.6	**21.0**	29.3	**17.8**	14.6	**7.7**	1.1		0.8									72.9	**75.4**	**46.5**
1901			29.4	**17.9**			1.2	0.6											**76.1**	**46.6**
1902							1.6	1.3		1.0									**78.2**	**46.6**
1903							2.4			1.3									**79.3**	**46.6**
1904	28.5	**21.7**			15.1	**7.9**	3.0											74.3	**81.3**	**47.5**
1905			29.9	**18.2**	15.2	**8.0**	3.4											75.0	**82.4**	**47.9**
1906			30.1	**18.3**						2.1								75.2	**83.4**	**48.0**
1907			30.2	**18.4**			5.0											75.3	**85.1**	**48.1**
1908			30.9	**18.8**	16.6	**8.7**	5.3			3.6				0.2				77.4	**89.1**	**49.2**
1909			31.0	**18.8**					1.4		0.1	0.6							**90.4**	**49.2**
1910			31.1	**18.9**				1.4		3.7			0.3					77.6	**91.1**	**49.3**
1911	29.1	**22.2**	31.2	**19.0**					1.7									78.2	**92.0**	**49.9**
1912			31.3	**19.0**														78.4	**92.2**	**49.9**
1913			31.4	**19.1**														78.5	**92.3**	**50.0**
1914	29.4	**22.4**	31.7	**19.3**													0.1	79.1	**93.0**	**50.4**
1915			31.8	**19.3**	17.0	**8.9**	5.4											79.5	**93.5**	**50.6**
1916					17.1	**9.0**						0.6							**93.6**	**50.7**
1917	33.6	**25.6**	31.9	**19.4**	17.2	**9.0**	5.5			3.8				0.3				84.1	**98.4**	**54.0**
1918	34.4	**26.2**	32.0	**19.4**	17.3	**9.1**			1.8	3.9								85.0	**99.5**	**54.7**
1919								1.7											**99.8**	**54.7**
1920			32.1	**19.5**														85.2	**100.0**	**54.8**
1921			32.2	**19.6**																**54.9**
1926	34.5	**26.3**																85.3	**100.1**	**55.0**
1929			32.5	**19.8**														85.8	**100.6**	**55.2**
Total	**34.5**	**26.3**	**32.5**	**19.8**	**17.3**	**9.1**	**5.5**	**1.7**	**1.8**	**3.9**	**0.1**	**0.6**	**0.3**	**0.3**	**0.5**	**0.0**	**0.1**	**85.8**	**100.6**	**59.6**

DECREED ACRES	**2,759.90**	**2,597.65**	**1,387.20**	**441.00**	**137.90**	**144.10**	**315.10**	**11.60**	**49.80**	**25.60**	**26.30**	**36.50**	**0.00**	**8.80**	**7,941.45**
TBI ACRES	**2,103.90**	**1,578.88**	**728.56**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4,411.34**
% REDUCTION	**23.77%**	**39.22%**	**47.48%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**		**100.00%**	**100.00%**	**44.45%**
% ACRES TBI	**76.23%**	**60.78%**	**52.52%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**		**0.00%**	**0.00%**	**55.55%**

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

Plate 31

RELATIVE DIVERSION RIGHT FOR SAFFORD VALLEY

Based on one cubic foot per second for each eighty acres

THEN BEING IRRIGATED

	Consolidated Brown		Fourness		San Jose		Montezuma		Union-Sunflower		Graham		Smithville		Dodge-Nevada		Curtis		Fort Thomas		Colvin-Jones		Total	Total
Year	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	TBI 2015	Decreed	2015
1872							0.4	0.3															0.4	0.3
1873							1.0	0.7															1.0	0.7
1874	0.5	0.3			1.2	0.9	2.8	2.0	3.4	2.4													7.9	5.6
1875	1.0	0.6			3.8	2.8	6.1	4.4	4.7	3.3	0.4	0.3											16.0	11.4
1876	1.2	0.7			7.5	5.6	7.3	5.3	6.4	4.6	0.6	0.5							0.4	0.1			23.4	16.8
1877	2.1	1.3			10.0	7.5	11.3	8.2	7.9	5.6	0.8	0.7			0.9	0.7			1.0	0.4			34.0	24.4
1878	2.6	1.6			11.2	8.4	13.8	10.0	11.1	7.9	0.9	0.8			1.0	0.8							41.6	29.9
1879	3.0	1.9			13.8	10.3	17.6	12.8	11.2	8.0	1.1	0.9			1.2	1.0							48.9	35.3
1880	3.6	2.2			15.0	11.2	18.7	13.6	13.5	9.6	1.8	1.5	4.4	3.5	1.9	1.6							59.9	43.6
1881	4.0	2.5			16.2	12.1	19.0	13.8	16.4	11.7	2.1	1.8	8.1	6.5	3.2	2.6	0.4	0.3					70.4	51.7
1882	4.8	3.0			18.8	14.1	20.2	14.7	17.7	12.6	3.3	2.8	11.2	9.0	4.4	3.6	1.4	1.2	1.4	0.5			83.2	61.5
1883	5.2	3.2			20.0	15.0	20.8	15.1	25.1	17.9	5.0	4.2	13.1	10.5	5.5	4.5	4.8	4.1	2.6	1.0			102.1	75.5
1884	5.9	3.7			22.5	16.9	21.3	15.5	30.7	21.9	5.1	4.3	14.1	11.3	6.6	5.4	12.9	11.1	4.0	1.5			123.1	91.6
1885	6.4	4.0			23.8	17.8	21.8	15.8	37.9	27.0	6.5	5.5	15.2	12.2	7.8	6.4	15.5	13.3					138.9	103.5
1886	6.8	4.2					23.8	17.3	46.2	32.9	9.9	8.4	16.2	13.0	8.9	7.3	16.8	14.4	5.1	1.9			157.5	117.2
1887	8.4	5.2						17.3	50.3	35.8	10.9	9.2	17.1	13.7	10.0	8.3	18.2	15.6					167.6	124.8
1888	8.6	5.3			25.0	18.7	24.3	17.6	52.4	37.3	11.6	9.8	18.8	15.1	11.1	9.2	18.8	16.1	5.3	2.0			175.9	131.1
1889	8.7	5.4			25.6	19.2	25.0	18.1	58.3	41.5	13.4	11.4			12.2	10.1	20.0	17.2	5.8	2.2			187.8	140.2
1890	9.3	5.8					25.8	18.7	64.3	45.8	14.5	12.3	20.0	16.1	13.4	11.1	20.4	17.5					199.1	148.7
1891	11.5	7.1	2.6	2.4	26.7	20.0	26.6	19.3	66.9	47.6	17.4	14.7			14.0	11.6							211.9	158.5
1892	12.1	7.5					27.3	19.8	68.5	48.8	19.4	16.4	20.3	16.3	14.4	11.9							217.5	162.8
1893	13.1	8.1			27.7	20.8	28.3	20.5	68.9	49.1	20.0	16.9							8.1	3.0			223.8	166.5
1894	13.2	8.2					28.8	20.9	69.9	49.8	20.4	17.3	20.6	16.5									226.1	168.3
1895					28.4	21.3	29.3	21.3	70.5	50.2	22.9	19.4							8.5	3.2	0.4	0.0	231.2	171.9
1896	14.8	9.2			29.6	22.2	30.8	22.4	70.6	50.3	24.0	20.3	21.4	17.2	14.7	12.1			11.9	4.4			241.1	178.0
1897					29.6	22.2	32.1	23.3	70.7	50.3	24.6	20.8	21.7	17.4					13.1	4.9			244.7	180.1
1898							33.2	24.1			25.4	21.5							14.3	5.3			247.8	182.0
1899	15.4	9.6			30.3	22.7	35.6	25.8	70.8	50.4	26.3	22.3			14.9	12.3	20.5	17.6	16.5	6.1			255.0	186.6
1900					31.7	23.8	39.3	28.5			27.1	23.0	22.4	18.0					19.8	7.3			264.9	192.9
1901	15.9	9.9			33.0	24.7	40.4	29.3	70.9	50.5	27.6	23.4			15.6	12.9			21.8	8.1			271.1	196.8
1902					34.4	25.8	44.0	31.9	71.0	50.6	28.1	23.8											276.7	201.0
1903					35.5	26.6	45.2	32.8			29.7	25.2							22.8	8.5			281.6	204.5
1904					39.6	29.7	45.4	32.9			32.0	27.1	24.0	19.3	15.7	13.0	20.6	17.7	22.8				290.0	211.1
1904					41.3	31.0	57.3	41.6	72.0	51.3	34.5	29.2	25.0	20.1	15.8	13.0	23.3	20.0	23.4	8.7			311.5	227.2
1905					42.4	31.8			72.2	51.4	35.7	30.2			16.0	13.2	23.4	20.1	23.4				314.3	229.4
1906					43.3	32.5	57.4	41.7	73.0	52.0	37.5	31.8	25.0	20.1					23.4				317.9	232.4
1907					48.2	36.1	57.5	41.7	86.1	61.3	38.8	32.9	27.3	21.9			23.8	20.4	23.5	8.7	0.9	0.0	340.6	248.5
1908					48.4	36.3					41.2	34.9							24.0	8.9			343.7	250.9
1909					49.3	37.0			86.2	61.4	41.7	35.3	28.3	22.7					24.9	9.2	1.4	0.0	347.6	253.2
1910					50.2	37.6			86.9	61.9	42.2	35.8	29.3	23.5	17.8	14.7	24.0	20.6	26.7	9.9	1.6	0.0	354.7	258.0
1911					50.8	38.1			86.9										27.1	10.1			355.7	258.7
1912									88.4	62.9	46.0	39.0							27.2	10.1	1.8	0.0	361.3	262.9
1913									89.0	63.4	46.3	39.2			24.3	20.1			27.7	10.3	2.1	0.0	369.5	269.2
1914	16.1	10.0							89.2	63.5	47.4	40.2			24.9	20.6			28.6	10.6			372.9	271.2
1915					51.3	38.5	57.6	41.8	89.3	63.6	48.9	41.4	29.4	23.6	27.7	22.9			29.9	11.1			378.9	275.9
1916							57.7	41.9	89.4	63.7	49.1	41.6	29.5	23.7	28.7	23.7			30.3	11.2			380.8	277.3
1917	16.3	10.1					58.1	42.2	89.9	64.0	50.6	42.9			29.5	24.4	24.5	21.0	31.0	11.5	2.6	0.0	385.9	280.7
1918									89.9		51.5	43.6	29.8	23.9					31.3	11.6			387.4	281.7
1919	16.6	10.3			51.6	38.7	58.8	42.7	90.1	64.2	52.6	44.6	30.4	24.4	30.6	25.3	24.6	21.1	32.2	12.0			392.7	285.7
1920							58.9	42.7	90.3	64.3	52.7	44.6			31.5	26.0			32.8	12.2			394.6	286.7
Total	16.6	10.3	2.6	2.4	51.6	38.7	58.9	42.7	90.3	64.3	52.7	44.6	30.4	24.4	31.5	26.0	24.6	21.1	32.8	12.2	2.6	0.0	394.6	286.7

DECREED ACRES	1,326.90		210.70		4,131.21		4,715.78		7,220.84		4,217.68		2,428.63		2,516.54		1,971.70		2,624.30		205.90		31,570.18	
TBI ACRES	824.00		189.40		3,097.49		3,422.11		5,141.31		3,573.28		1,949.86		2,078.00		1,691.92		973.93		0.00		22,941.30	
% REDUCTION	37.90%		10.11%		25.02%		27.43%		28.80%		15.28%		19.71%		17.43%		14.19%		62.89%		100.00%		27.33%	
% ACRES TBI	62.10%		89.89%		74.98%		72.57%		71.20%		84.72%		80.29%		82.57%		85.81%		37.11%		0.00%		72.67%	

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

Plate 32

2015

COMPARISON OF U.S.G.S. 2015 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	8	3433	1	5	-15	252	-305	3	0	3	-160	-133	3091
Gila River Near Clifton	-157	-537	34	80	-1	71	-21	-885	-2976	-69	-80	-5	-4545
San Francisco River @ Clifton	0	-1455	4	159	142	-5	-65	-4	21	-264	61	1	-1405
Head of Safford Valley	709	588	0	111	0	-14	-946	47	-48	1	0	336	785
Gila @ Calva	0	-856	-170	1	66	-65	3	-115	43	-27	-291	4	-1407
San Carlos River @ Peridot	-588	-88	-44	0	1	0	0	0	0	-13	-14	-44	-791
Gila Below Coolidge Dam	75	3	3	1	270	-2	-40	-92	119	-123	-536	400	78
Gila @ Kelvin	-1	-97	-3	0	141	-4	5	2	0	-69	-70	-127	-222
Florence Casa Grande Canal	0	51	488	424	102	201	492	423	4	0	0	694	2879

2015

Gila River Below Blue Creek Near Virden, New Mexico

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	123	2960	235	203	94	31	18	300	126	181	195	678
2	126	1970	229	200	90	30	20	250	129	164	185	598
3	129	1390	223	197	82	28	18	210	141	152	175	552
4	133	1010	222	191	79	26	15	180	135	143	171	492
5	131	754	253	182	86	25	18	160	140	136	168	442
6	132	588	271	175	85	23	23	152	143	132	176	398
7	131	495	267	168	81	21	28	144	139	144	175	364
8	129	432	257	162	78	20	50	125	122	130	171	336
9	131	386	250	151	79	22	37	110	119	125	168	314
10	133	360	245	141	80	21	724	100	120	125	161	292
11	134	343	238	138	79	20	185	90	123	120	161	279
12	139	325	234	138	76	18	81	81	123	115	157	275
13	150	308	231	138	75	16	80	70	120	110	156	271
14	184	286	225	135	70	16	124	58	117	105	153	269
15	227	269	224	126	63	18	106	49	107	94	151	262
16	252	252	222	120	61	81	93	50	94	91	153	255
17	254	238	217	120	65	92	83	45	89	105	311	248
18	248	229	216	117	75	42	76	36	79	112	588	238
19	241	223	227	114	76	16	73	29	72	132	595	234
20	234	215	249	113	72	12	70	24	74	147	538	227
21	229	209	274	111	67	8.5	69	19	78	185	497	227
22	225	202	269	105	61	10	59	15	385	218	480	226
23	218	196	266	99	61	8.9	46	26	880	408	480	227
24	215	192	257	96	61	24	43	38	870	423	452	231
25	205	192	251	100	60	22	43	31	543	362	430	410
26	195	192	252	102	58	21	64	79	365	316	421	484
27	185	187	247	105	51	20	137	127	300	277	782	429
28	170	181	238	105	45	18	156	131	252	250	1250	382
29	166		229	98	42	20	174	129	224	232	980	344
30	197		218	96	38	20	171	136	199	223	783	312
31	1890		210		35		350	115		208		288
Total	7,256	14,584	7,446	4,046	2,125	750.4	3,234	3,109	6,408	5,665	11,263	10,584
Ac-ft	14,392	28,927	14,769	8,025	4,215	1,488	6,415	6,167	12,710	11,237	22,340	20,993

Total for the Year: 151,679 ac-ft

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

2015

GILA RIVER NEAR CLIFTON, ARIZONA

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	119	2,680	209	153	60	31	29	339	222	187	232	699
2	119	2,660	204	146	57	30	51	378	151	174	224	580
3	120	1,790	200	141	54	29	34	250	148	155	213	506
4	120	1,350	186	139	54	29	37	228	158	137	199	445
5	120	1,080	176	136	52	29	34	201	156	294	203	399
6	121	887	199	130	51	29	34	175	150	394	206	364
7	121	719	223	125	50	29	33	154	145	135	213	333
8	120	612	227	120	48	29	32	162	141	120	218	315
9	121	531	216	114	46	30	35	238	125	122	216	290
10	122	490	204	107	45	30	307	138	119	119	218	268
11	123	452	195	102	44	28	1,680	97	115	117	211	255
12	123	424	186	98	42	28	276	82	113	119	201	246
13	126	403	179	95	41	27	129	72	106	112	191	238
14	131	382	171	93	41	27	110	61	101	105	189	234
15	151	359	166	92	40	27	108	50	93	101	184	230
16	193	335	168	87	40	27	109	53	82	92	196	223
17	225	311	169	83	39	32	99	47	77	90	192	215
18	230	295	171	81	37	28	92	106	75	93	395	209
19	228	281	172	81	36	51	84	47	69	204	544	200
20	223	270	172	80	36	47	75	38	63	289	518	193
21	218	264	192	78	35	39	65	30	179	187	466	189
22	212	260	223	76	35	31	59	25	611	204	426	189
23	208	250	228	75	34	27	55	23	957	307	393	183
24	204	242	223	74	34	26	51	109	1,430	496	369	182
25	200	237	207	72	34	25	41	839	1,210	481	350	187
26	192	234	194	70	33	25	36	230	731	411	346	393
27	179	234	192	68	33	26	35	96	419	352	349	432
28	169	232	186	67	33	30	35	125	301	305	1,150	388
29	161		179	67	33	29	166	130	253	278	1,380	343
30	171		173	64	32	32	159	147	215	269	985	308
31	674		162		32		196	228		256		280
Total	5,544	18,264	5,952	2,914	1,281	907	4,286	4,898	8,715	6,705	11,177	9,516
Ac-ft	10,997	36,227	11,806	5,780	2,541	1,799	8,501	9,715	17,286	13,299	22,170	18,875

Total for the Year: 158,995 ac-ft

Drainage area - 4,010 sq. mi.

2015

SAN FRANCISCO RIVER AT CLIFTON, ARIZONA

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	92	3,080	172	152	71	39	81	209	193	106	137	214
2	90	1,670	164	147	68	39	53	253	193	100	129	193
3	95	1,220	168	148	67	38	69	229	214	98	121	172
4	89	961	174	143	68	37	87	200	253	91	120	158
5	89	799	178	136	70	38	102	160	233	98	121	149
6	88	687	178	128	67	39	161	130	205	179	127	144
7	87	606	168	123	64	39	159	111	175	169	129	140
8	89	547	161	118	62	36	122	116	165	148	129	132
9	92	495	158	116	62	40	98	98	156	127	123	124
10	93	468	158	114	60	41	433	98	160	117	118	120
11	92	450	152	107	58	42	669	102	167	110	118	119
12	89	421	147	106	56	41	329	125	164	104	119	125
13	96	390	146	101	57	40	338	90	143	99	115	128
14	136	356	141	97	53	39	627	83	124	95	111	127
15	163	329	137	92	56	38	386	79	115	90	112	127
16	142	308	136	91	56	38	284	72	107	91	124	123
17	136	292	141	92	56	39	250	74	101	97	180	116
18	127	281	153	89	54	36	218	66	93	101	198	106
19	122	266	175	88	52	36	192	330	88	176	200	103
20	118	258	223	86	48	33	231	95	83	275	196	101
21	117	247	256	83	47	33	189	81	92	492	186	102
22	116	239	243	81	46	32	167	80	723	479	187	104
23	121	226	224	77	47	32	143	87	892	385	188	106
24	121	233	217	77	45	32	121	108	510	305	188	125
25	118	231	213	79	45	42	113	105	324	247	180	156
26	114	228	203	88	43	46	104	109	235	210	173	166
27	111	218	190	89	42	38	102	132	189	186	209	151
28	110	216	178	85	39	72	106	147	157	172	260	143
29	112		164	78	39	122	108	136	132	167	262	136
30	593		166	75	36	86	249	167	117	163	244	127
31	5,110		159		34		190	143		160		117
Total	8,868	15,722	5,443	3,086	1,668	1,303	6,481	4,015	6,503	5,437	4,804	4,154
Ac-ft	17,590	31,185	10,796	6,121	3,308	2,585	12,855	7,964	12,899	10,784	9,529	8,239

Total for the Year: 133,855 ac-ft

Drainage area - 2,766 sq. mi.

2015

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

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	199	6,290	361	295	103	58	128	293	325	278	346	922
2	198	5,040	350	280	98	58	112	375	287	241	326	787
3	199	3,200	338	271	95	57	129	352	255	211	310	676
4	198	2,280	336	266	96	56	119	315	308	191	293	599
5	197	1,800	338	257	100	56	112	273	320	224	284	539
6	197	1,520	344	247	103	57	164	225	303	304	287	499
7	198	1,350	360	243	104	58	195	190	276	440	295	462
8	199	1,240	363	230	101	56	167	184	256	264	296	429
9	200	1,150	348	216	99	60	123	172	244	240	293	401
10	201	1,090	336	202	98	63	363	189	216	217	287	378
11	203	1,040	322	194	97	61	1,910	146	236	206	277	361
12	206	1,010	310	191	97	57	823	168	229	195	271	354
13	212	975	304	189	96	52	445	141	223	184	266	343
14	221	909	292	189	95	50	672	116	211	170	256	341
15	289	835	285	180	92	48	564	102	187	164	251	340
16	320	746	283	166	90	47	418	91	168	154	259	331
17	349	686	288	160	90	47	378	87	138	152	286	321
18	356	631	295	164	86	53	333	98	128	156	414	308
19	346	577	303	162	83	51	295	229	120	267	614	295
20	339	535	345	161	77	69	303	123	110	335	632	288
21	330	504	405	155	78	59	276	80	106	556	594	282
22	323	475	437	160	76	51	218	79	807	553	556	280
23	317	450	422	148	72	44	180	83	1,270	552	532	284
24	309	427	421	142	70	51	148	103	1,250	690	511	290
25	307	426	406	142	66	44	119	416	1,010	652	483	307
26	299	410	397	150	65	52	96	354	719	567	462	433
27	289	395	370	164	65	56	87	146	554	499	469	543
28	274	380	350	173	65	62	80	174	454	435	850	515
29	264		329	165	61	126	206	209	384	402	1,250	477
30	318		324	125	60	143	218	223	329	384	1,090	438
31	5,080		316		59		292	255		371		408
Total	12,937	36,371	10,678	5,787	2,637	1,802	9,673	5,991	11,423	10,254	13,340	13,231
Ac-ft	25,661	72,142	21,180	11,479	5,230	3,574	19,186	11,883	22,658	20,339	26,460	26,244

Total for the Year: 266,035 ac-ft

Drainage area - 7,896 sq. mi.

2015

GILA RIVER AT CALVA, ARIZONA

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	169	1,750	351	148	45	18	2.7	96	164	287	345	939
2	184	4,200	335	140	44	16	2.5	109	315	221	326	782
3	185	5,260	322	133	43	16	13	128	152	183	310	660
4	188	4,130	283	131	55	16	34	144	178	167	294	563
5	190	2,830	244	129	69	14	16	112	163	300	281	495
6	188	2,130	221	119	52	13	8.9	79	210	400	274	443
7	190	1,730	214	107	40	13	10	64	210	500	277	415
8	190	1,460	216	101	39	13	18	37	169	408	281	384
9	190	1,260	219	102	36	12	18	51	128	258	283	351
10	190	1,130	203	100	34	12	19	35	111	230	282	347
11	191	1,050	194	93	35	11	36	39	96	212	264	333
12	193	982	184	83	33	10	963	101	96	201	257	317
13	196	910	180	75	29	11	591	60	101	190	248	309
14	198	864	165	71	29	11	183	21	128	180	253	309
15	204	833	149	70	28	11	369	18	116	165	247	311
16	250	797	143	65	28	11	284	17	95	153	252	307
17	285	747	137	63	27	10	152	14	94	148	257	301
18	312	701	131	64	25	9.3	132	15	80	141	270	291
19	323	663	138	65	25	8.2	114	20	62	139	367	284
20	320	620	148	67	24	6.9	111	43	64	290	545	281
21	318	586	160	67	23	5.9	76	59	69	338	567	284
22	314	545	180	66	23	5.0	62	32	554	593	543	282
23	309	503	200	61	22	4.6	35	36	1,600	503	513	290
24	308	470	220	56	22	4.0	33	19	1,980	492	483	297
25	307	430	231	53	22	3.5	25	20	1,250	618	454	296
26	306	398	212	56	20	4.1	20	566	964	584	427	305
27	301	378	201	60	20	4.6	17	277	679	510	410	409
28	293	367	185	52	20	4.7	15	93	510	449	408	515
29	280		179	47	21	4.2	13	66	412	402	692	498
30	278		176	46	19	4.2	12	79	345	381	1,040	460
31	500		166		18		77	139		363		428
Total	7,850	37,724	6,287	2,490	970	287.2	3,462.1	2,589	11,095	10,006	11,450	12,486
Ac-ft	15,570	74,826	12,470	4,939	1,924	570	6,867	5,135	22,007	19,847	22,711	24,766

Total for the Year: 211,632 ac-ft

Drainage area - 11,470 sq. mi.

2015

SAN CARLOS RIVER NEAR PERIDOT, ARIZONA

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	9.0	344	8.4	2.9	0.1				79		5.3	1.4
2	9.1	171	7.4	2.3	0.1				0.5		3.1	1.6
3	8.6	99	10	2.1	0.1			16			1.8	1.5
4	7.8	59	10	2.0	1.5			7.5			2.6	1.4
5	7.3	42	9.5	2.0	2.9			0.3		10	3.0	1.2
6	7.2	35	8.6	1.8	1.1					1.5	2.8	1.3
7	7.4	27	8.3	1.7	0.6			101		7.3	2.3	1.2
8	8.9	26	7.4	1.3	0.5			26		2.1	1.9	1.3
9	6.3	22	7.2	1.3	0.3			8.5		0.2	1.3	1.8
10	7.2	19	7.2	1.3	0.2			6.2		0.1	0.6	1.7
11	7.0	17	7.1	1.3	0.1			5.3			0.5	2.1
12	8.2	18	7.1	1.2	0.1			6.6			0.4	3.3
13	9.3	15	6.4	1.1	0.1			1.5			0.7	4.1
14	13	14	6.1	1.2	0.1			0.9			0.3	4.4
15	32	13	5.9	0.9							1.2	4.8
16	29	12	5.9	0.7							4.7	4.5
17	24	11	5.8	0.7							3.6	4.1
18	19	10	6.1	0.6						1.7	9.5	4.1
19	16	10	7.4	0.5			15			21	11	4.5
20	13	10	8.4	0.5						11	7.9	4.6
21	12	9.9	7.6	0.5						74	5.7	4.4
22	11	10	6.2	0.5					24	14	4.1	4.6
23	10	11	6.6	0.4						6.9	2.8	6.3
24	9.4	11	5.7	0.4				4.2		3.3	2.7	108
25	9.3	10	5.7	0.3						1.6	2.3	318
26	9.0	10	5.5	0.3						0.7	2.1	149
27	9.0	9.7	5.5	0.3				48			1.7	71
28	8.7	8.5	5.3	0.2							1.4	46
29	8.7		4.9	0.2						14	1.4	36
30	40		3.8	0.2						14	1.5	28
31	1,880		3.4					19		7.8		23
Total	2,256.4	1,054.1	210.4	30.4	7.7		15	251.0	103.5	191.2	90.2	849.2
Ac-ft	4,475.6	2,091	417.3	60.3	15.3		29.8	497.9	205.3	379.2	178.9	1,684.4

Total for the Year: 10,035 ac-ft

Drainage area - 1,026 sq. mi.

2015

GILA RIVER BELOW COOLIDGE DAM, ARIZONA

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1.1	1.3	61	289	314	419	554	500	392	154	7.3	118
2	1.1	1.3	61	289	314	425	554	497	419	139	10	117
3	1.1	1.3	61	288	315	430	553	484	385	140	7.3	125
4	1.1	1.3	92	288	315	454	551	475	376	140	7.2	130
5	30	20	142	289	301	471	551	475	375	140	30	130
6	51	53	142	289	292	471	550	473	375	140	45	130
7	51	54	142	308	295	470	549	472	375	115	38	130
8	51	54	155	317	295	448	549	471	354	124	6.5	130
9	51	90	162	316	295	444	549	470	313	152	6.0	130
10	51	148	173	316	297	452	547	469	298	176	6.0	130
11	51	164	187	317	333	451	548	468	296	169	5.4	130
12	51	164	187	317	397	454	548	466	296	169	26	130
13	51	164	231	316	393	455	547	465	296	169	40	130
14	51	164	239	316	398	461	550	464	249	169	26	123
15	51	164	238	316	406	466	551	463	222	169	5.4	120
16	52	164	236	328	404	534	551	463	222	123	5.5	120
17	52	164	236	334	402	568	550	461	222	82	4.4	102
18	52	164	266	333	389	567	549	461	221	126	4.3	92
19	97	164	281	333	354	568	549	462	221	125	4.1	92
20	122	164	279	345	324	569	552	465	168	117	26	92
21	122	164	278	366	324	568	510	459	67	117	39	110
22	123	164	276	363	324	566	483	458	20	117	27	121
23	122	164	275	361	323	564	482	456	39	44	4.8	121
24	122	164	274	362	324	562	481	455	53	11	4.3	121
25	122	164	275	361	324	560	479	454	134	11	4.3	121
26	123	105	274	361	324	559	478	416	167	10	4.3	122
27	123	60	274	347	377	558	478	464	167	10	4.3	122
28	123	60	273	341	409	557	479	445	167	10	4.3	122
29	104		283	324	408	555	482	464	168	10	27	47
30	29		288	315	405	555	488	463	168	10	85	
31	1.7		287		404		498	447		10		
Total	2,034.1	3,109.2	6,628	9,745	10,779	15,181	16,340	14,405	7,225	3,198	514.4	3,408
Ac-ft	4,035	6,167	13,147	19,329	21,380	30,112	32,410	28,572	14,331	6,343	1,020	6,760

Total for the Year: 183,606 ac-ft

Drainage area - 12,886 sq. mi.

2015

NATURAL FLOW RELEASED AT COOLIDGE DAM

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1			61	151	45	18	3	96	243	154		118
2			61	142	44	16	3	109	316	139		117
3			61	135	43	16	13	144	152	140		125
4			92	133	57	16	34	152	178	140		130
5	30	20	142	131	72	14	16	112	163	140	30	130
6	51	53	142	121	53	13	9	79	210	140	45	130
7	51	54	142	109	41	13	10	165	210	115	38	130
8	51	54	155	102	39	13	18	63	169	124		130
9	51	90	162	103	36	12	18	60	128	152		130
10	51	148	173	101	34	12	19	41	111	176		130
11	51	164	187	94	35	11	36	44	96	169		130
12	51	164	187	84	33	10	548	108	96	169	26	130
13	51	164	186	76	29	11	547	62	101	169	40	130
14	51	164	171	72	29	11	183	22	128	169	26	123
15	51	164	155	71	28	11	369	18	116	165		120
16	52	164	149	66	28	11	284	17	95	123		120
17	52	164	143	64	27	10	152	14	94	82		102
18	52	164	137	65	25	9	132	15	80	126		92
19	97	164	145	66	25	8	129	20	62	125		92
20	122	164	156	67	24	7	111	43	64	117	26	92
21	122	164	168	67	23	6	76	59	67	117	39	110
22	123	164	186	66	23	5	62	32	20	117	27	121
23	122	164	207	61	22	5	35	36	39	44		121
24	122	164	226	56	22	4	33	23	53	11		121
25	122	164	237	53	22	4	25	20	134	11		121
26	123	105	218	56	20	4	20	416	167	10		122
27	123	60	207	60	20	5	17	325	167	10		122
28	123	60	190	52	20	5	15	93	167	10		122
29	104		184	47	21	4	13	66	168	10	27	47
30	29		180	46	19	4	12	79	168	10	85	
31			169		18		77	158		10		
Total	2,028	3,104	4,979	2,517	977	288	3,019	2,691	3,962	3,194	409	3,408
Ac-ft	4,023	6,157	9,876	4,992	1,938	571	5,988.2	5,338	7,859	6,335	811	6,760

Total for the Year: 60,647 ac-ft

2015

STORED WATER RELEASED AT COOLIDGE DAM

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1				138	269	401	551	404	149			
2				147	270	409	551	388	103			
3				153	272	414	540	340	233			
4				155	258	438	517	323	198			
5				158	229	457	535	363	212			
6				168	239	458	541	394	165			
7				199	254	457	539	307	165			
8				215	256	435	531	408	185			
9				213	259	432	531	410	185			
10				215	263	440	528	428	187			
11				223	298	440	512	424	200			
12				233	364	444		358	200			
13			45	240	364	444		403	195			
14			68	244	369	450	367	442	121			
15			83	245	378	455	182	445	106	4		
16			87	262	376	523	267	446	127			
17			93	270	375	558	398	447	128			
18			129	268	364	558	417	446	141			
19			136	267	329	560	420	442	159			
20			123	278	300	562	441	422	104.0			
21			110	299	301	562	434	400				
22			90	297	301	561	421	426				
23			68	300	301	559	447	420				
24			48	306	302	558	448	432				
25			38	308	302	556	454	434				
26			56	305	304	555	458					
27			67	287	357	553	461	139				
28			83	289	389	552	464.0	352				
29			99	277	387	551	469	398				
30			108	269	386	551	476	384				
31			118		386		421	289				
Total			1,649	7,228	9,802	14,893	13,321	11,714	3,263	4		
Ac-ft			3,271	14,337	19,442	29,540	26,422	23,235	6,472	8		

Total for the Year: 122,727 ac-ft

2015

GILA RIVER AT KELVIN ARIZONA

Mean daily diversions, cubic feet per second

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	35	778	70	263	325	391	531	501	691	156	23	37
2	30	315	68	263	318	390	529	506	464	144	19	101
3	27	107	70	265	315	396	534	500	418	133	17	108
4	24	73	67	265	322	398	531	480	392	132	17	116
5	23	61	83	266	355	433	530	473	390	146	17	121
6	21	48	128	267	296	445	536	473	397	138	17	122
7	33	44	131	267	284	439	531	679	383	170	24	122
8	50	62	132	286	283	439	528	565	381	262	44	123
9	53	63	142	293	284	418	526	514	353	130	38	122
10	53	77	150	294	282	426	528	451	310	144	23	125
11	53	130	159	296	279	423	528	450	300	160	19	126
12	53	147	171	298	325	419	527	534	294	155	16	131
13	53	148	169	301	374	418	527	502	301	155	15	130
14	55	148	205	300	367	416	534	450	298	155	17	132
15	53	148	214	301	374	422	531	449	242	155	43	128
16	55	148	215	302	394	424	531	446	221	155	36	121
17	57	149	215	317	392	493	531	444	218	126	41	119
18	58	150	215	324	387	510	535	442	216	87	27	108
19	58	151	242	327	365	509	546	440	214	128	19	97
20	77	152	252	330	326	511	532	443	213	124	16	95
21	108	152	254	349	301	510	529	452	176	152	16	95
22	112	152	252	373	299	510	486	598	396	144	20	106
23	112	151	253	378	300	509	471	558	331	119	43	119
24	112	152	253	385	302	509	474	593	87	87	38	119
25	112	155	253	391	302	517	471	455	76	44	27	114
26	113	155	253	409	301	513	469	657	117	32	22	115
27	113	114	253	405	300	536	467	661	151	26	20	115
28	113	73	253	379	361	533	468	612	154	22	19	115
29	113		253	368	384	530	474	469	155	31	19	115
30	116		261	342	382	530	498	485	156	64	19	88
31	451		264		380		491	472		34		42
Total	2,496	4,203	5,900	9,604	10,259	13,917	15,924	15,754	8,495	3,710	731	3,427
Ac-ft	4,951	8,337	11,703	19,050	20,349	27,604	31,585	31,248	16,850	7,359	1,450	6,797

Total for the Year: 187,282 ac-ft

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

2015

OPERATION OF SAN CARLOS RESERVOIR

Quantities in Acre-Feet

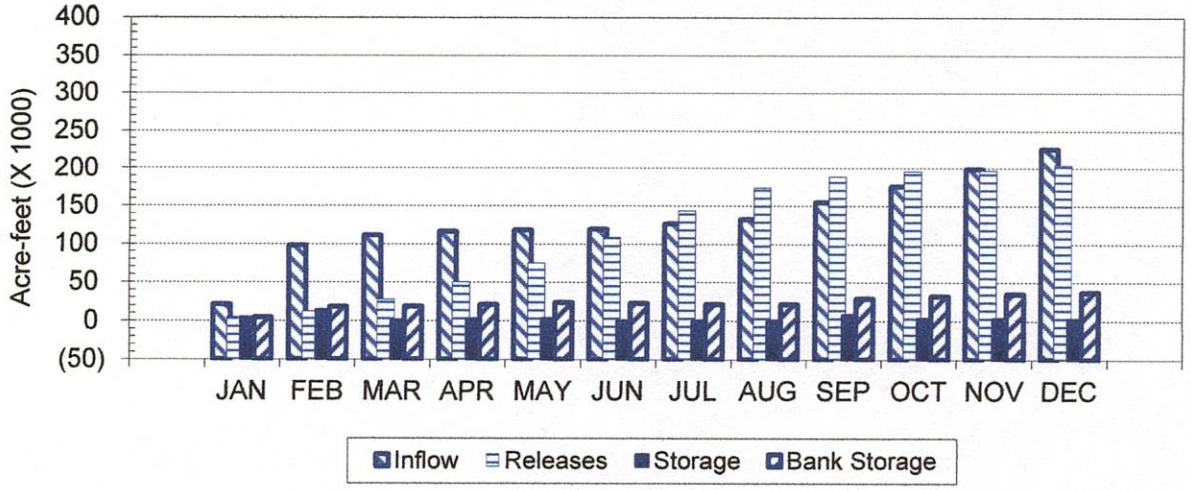
2015 Month	Storage			Inflow				Releases			Bank	
	Beginning Storage	Ending Storage	Gain or Loss	Calva	Peridot	Rain	Total	Gila Below Coolidge Dam	Outflow Evap	Total	Storage	Release
JAN	74014	86005	11991	15570	4476	645	20691	4035	547	4582	4118	
FEB	86005	141702	55697	74826	2091	24	76941	6167	1314	7481	13763	
MAR	141702	139072	-2630	12470	417	338	13225	13147	2274	15421	434	
APR	139072	119278	-19794	4939	60	276	5275	19329	3258	22587	2482	
MAY	119278	94297	-24981	1924	15	209	2148	21380	3227	24607	2522	
JUN	94297	62288	-32009	570		264	834	30112	3507	33619		-776
JUL	62288	35879	-26409	6867	30	391	7288	32410	2584	34994		-1297
AUG	35879	12096	-23783	5135	498	446	6079	28572	1623	30195		-333
SEP	12096	11655	-441	22007	205	161	22373	14331	600	14931	7883	
OCT	11655	22318	10663	19847	379	411	20637	6343	628	6971	3003	
NOV	22318	41018	18700	22711	179	363	23253	1020	481	1501	3052	
DEC	41018	58534	17516	24766	1684	411	26861	6760	482	7242	2103	
Totals			**-15480**	**211632**	**10034**	**3939**	**225605**	**183606**	**20525**	**204131**	**39360**	**-2406**

2015

MASS DIAGRAM OF OPERATION OF SAN CARLOS RESERVOIR

In Acre-Feet

	Storage		Accumulated					
	Contents	Contents	Inflow	Releases	Bank			Monthly Bank Result
2015 Month	End of Month	Gain or Loss	Including Rain	Including Evap	Storage	Release	Net Result	
Begin	74014							
JAN	86005	11991	20691	4582	4118	0	4118	4118
FEB	141702	55697	97632	12063	13763	0	17881	13763
MAR	139072	-2630	110857	27484	434	0	18315	434
APR	119278	-19794	116132	50071	2482	0	20797	2482
MAY	94297	-24981	118280	74678	2522	0	23319	2522
JUN	62288	-32009	119114	108297	0	-776	22543	-776
JUL	35879	-26409	126402	143291	0	-1297	21246	-1297
AUG	12096	-23783	132481	173486	0	-333	20913	-333
SEP	11655	-441	154854	188417	7883	0	28796	7883
OCT	22318	10663	175491	195388	3003	0	31799	3003
NOV	41018	18700	198744	196889	3052	0	34851	3052
DEC	58534	17516	225605	204131	2103	0	36954	2103
Graph:	STORAGE		INFLOW	RELEASES	BANK STOR/REL			



2015

WATER SURFACE ELEVATIONS, SAN CARLOS RESERVOIR

Elevation in Feet

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2429.11	2432.63	2442.89	2442.29	2438.75	2433.64	2425.57	2417.44	2406.77	2408.57	2414.45	2421.64
2	2429.20	2433.73	2443.04	2442.22	2438.59	2433.43	2425.21	2417.11	2406.61	2408.63	2414.71	2422.01
3	2429.29	2435.56	2443.11	2442.13	2438.47	2433.21	2424.92	2416.83	2406.42	2408.67	2414.94	2422.32
4	2429.38	2437.02	2443.18	2442.03	2438.36	2432.97	2424.61	2416.59	2406.19	2408.68	2415.23	2422.56
5	2429.45	2437.97	2443.22	2441.96	2438.19	2432.77	2424.28	2416.30	2405.90	2408.71	2415.40	2422.77
6	2429.52	2438.64	2443.24	2441.88	2438.08	2432.52	2423.97	2416.03	2405.63	2408.89	2415.56	2422.95
7	2429.59	2439.17	2443.25	2441.74	2437.92	2432.31	2423.64	2415.84	2405.41	2409.28	2415.70	2423.12
8	2429.64	2439.60	2443.27	2441.66	2437.82	2432.10	2423.28	2415.55	2405.21	2409.48	2415.91	2423.26
9	2429.70	2439.97	2443.28	2441.56	2437.65	2431.88	2422.98	2415.20	2405.00	2409.63	2416.11	2423.38
10	2429.75	2440.25	2443.28	2441.40	2437.57	2431.65	2422.66	2414.88	2404.73	2409.69	2416.30	2423.49
11	2429.84	2440.51	2443.28	2441.31	2437.41	2431.42	2422.32	2414.49	2404.49	2409.72	2416.47	2423.61
12	2429.91	2440.72	2443.27	2441.18	2437.24	2431.20	2422.13	2414.20	2404.21	2409.75	2416.62	2423.72
13	2429.99	2440.94	2443.25	2441.11	2437.05	2430.93	2422.17	2413.92	2404.20	2409.75	2416.76	2423.81
14	2430.06	2441.13	2443.20	2441.01	2436.84	2430.73	2422.05	2413.53	2404.19	2409.75	2416.91	2423.92
15	2430.12	2441.32	2443.17	2440.84	2436.67	2430.47	2421.95	2413.14	2404.19	2409.71	2417.14	2424.02
16	2430.21	2441.48	2443.14	2440.70	2436.48	2430.22	2421.91	2412.74	2404.18	2409.76	2417.35	2424.11
17	2430.31	2441.60	2443.10	2440.62	2436.29	2429.92	2421.71	2412.31	2404.15	2409.77	2417.52	2424.21
18	2430.44	2441.70	2443.03	2440.46	2436.11	2429.61	2421.44	2411.91	2403.02	2409.83	2417.70	2424.32
19	2430.53	2441.93	2442.99	2440.30	2435.95	2429.29	2421.31	2411.44	2402.78	2409.90	2417.89	2424.42
20	2430.62	2441.97	2442.92	2440.18	2435.80	2429.01	2421.04	2411.01	2402.62	2409.91	2418.18	2424.50
21	2430.71	2442.22	2442.90	2440.09	2435.61	2428.67	2420.78	2410.58	2402.77	2410.15	2418.51	2424.59
22	2430.77	2442.31	2442.88	2439.93	2435.45	2428.37	2420.51	2410.18	2403.02	2410.42	2418.85	2424.68
23	2430.84	2442.37	2442.82	2439.79	2435.29	2428.03	2420.18	2409.79	2403.73	2410.88	2419.19	2424.80
24	2430.92	2442.44	2442.80	2439.67	2435.14	2427.76	2419.95	2409.41	2404.95	2411.30	2419.50	2424.90
25	2430.99	2442.54	2442.72	2439.45	2434.94	2427.47	2419.60	2408.93	2406.18	2411.74	2419.80	2425.05
26	2431.03	2442.61	2442.64	2439.41	2434.82	2427.07	2419.31	2408.55	2407.03	2412.25	2420.07	2425.22
27	2431.05	2442.73	2442.60	2439.25	2434.64	2426.79	2418.98	2408.44	2407.63	2412.70	2420.31	2425.38
28	2431.12	2442.83	2442.54	2439.14	2434.44	2426.50	2418.68	2408.17	2408.01	2413.08	2420.56	2425.61
29	2431.21		2442.49	2439.00	2434.23	2426.22	2418.38	2407.76	2408.27	2413.53	2420.81	2425.88
30	2431.42		2442.44	2438.87	2434.04	2425.90	2418.03	2407.26	2408.44	2413.89	2421.22	2426.12
31	2432.00		2442.38		2433.87		2417.72	2406.98		2414.17		2426.39

2015

WATER SURFACE AREAS, SAN CARLOS RESERVOIR

Area in Acres

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3877	4384	5873	5814	5386	4549	3569	2747	1396	1556	2258	3131
2	3885	4564	5888	5808	5359	4515	3538	2702	1381	1562	2292	3176
3	3892	4864	5895	5799	5340	4480	3513	2666	1364	1565	2322	3215
4	3900	5102	5902	5789	5322	4440	3486	2634	1344	1566	2357	3244
5	3907	5258	5906	5782	5294	4407	3457	2595	1318	1569	2377	3270
6	3913	5367	5908	5774	5276	4366	3431	2560	1294	1585	2397	3292
7	3918	5454	5909	5761	5249	4332	3402	2534	1274	1620	2413	3313
8	3923	5525	5910	5753	5233	4298	3370	2496	1256	1638	2439	3330
9	3928	5585	5911	5743	5207	4262	3344	2450	1237	1651	2463	3345
10	3933	5615	5911	5727	5192	4224	3317	2413	1205	1656	2485	3359
11	3940	5640	5911	5718	5167	4186	3288	2381	1177	1659	2506	3373
12	3946	5661	5910	5706	5138	4150	3271	2357	1144	1662	2524	3387
13	3953	5682	5909	5699	5108	4106	3274	2334	1142	1662	2540	3398
14	3964	5701	5904	5689	5073	4074	3264	2301	1141	1662	2558	3412
15	3973	5719	5901	5672	5045	4031	3256	2269	1141	1658	2586	3424
16	3989	5735	5898	5659	5014	3990	3252	2236	1140	1663	2611	3435
17	4005	5747	5894	5651	4983	3947	3235	2200	1136	1663	2632	3447
18	4026	5757	5887	5635	4954	3920	3211	2167	1002	1669	2653	3461
19	4041	5779	5883	5619	4928	3892	3200	2129	974	1675	2676	3472
20	4055	5783	5876	5608	4903	3868	3176	2093	955	1676	2711	3483
21	4071	5808	5874	5599	4872	3838	3153	2057	973	1703	2750	3494
22	4080	5816	5872	5579	4846	3812	3130	2024	1002	1738	2791	3505
23	4091	5822	5866	5555	4819	3783	3101	1988	1087	1798	2832	3520
24	4104	5829	5864	5536	4795	3759	3080	1951	1232	1852	2869	3232
25	4116	5839	5857	5500	4762	3734	3033	1905	1343	1909	2905	3548
26	4123	5846	5849	5494	4742	3700	2994	1868	1419	1974	2938	3561
27	4126	5858	5845	5467	4713	3675	2950	1857	1472	2033	2967	3572
28	4137	5867	5839	5449	4680	3650	2911	1830	1506	2082	2998	3589
29	4152		5834	5426	4646	3626	2871	1790	1530	2140	3029	3609
30	4186		5829	5405	4615	3598	2825	1742	1545	2186	3079	3626
31	4281		5823		4587		2784	1714		2222		3646

2015

AVAILABLE STORED WATER, SAN CARLOS RESERVOIR

Storage in Acre-feet

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	74286	88735	142054	138548	118631	93247	61106	35105	9200	11856	22945	42322
2	74634	93657	142937	138141	117771	92295	59826	34205	8978	11950	23537	43489
3	74984	102283	143349	137619	117129	91305	58803	33454	8717	12013	24067	44479
4	75335	109558	143762	137040	116542	90235	57719	32818	8405	12028	24746	45254
5	75609	114480	143998	136635	115640	89351	56573	32059	8019	12075	25148	45938
6	75882	118039	144116	136173	115059	88253	55505	31364	7667	12359	25530	46529
7	76156	120907	144176	135365	114217	87340	54378	30880	7384	12984	25867	47090
8	76352	123267	144294	134905	113693	86434	53159	30151	7131	13310	26376	47555
9	76588	125323	144353	134329	112806	85493	52152	29285	6870	13556	26866	47956
10	76785	126891	144353	133412	112389	84517	51086	28508	6540	13656	27336	48325
11	77139	128354	144353	132897	111561	83550	49963	27572	6254	13705	27761	48728
12	77415	129540	144294	132155	110685	82633	49340	26886	5929	13755	28138	49100
13	77731	130788	144176	131755	109712	81518	49471	26229	5918	13755	28492	49406
14	78008	131869	143880	131186	108643	80700	49079	25325	5906	13755	28875	49780
15	78246	132954	143703	130220	107783	79646	48753	24434	5906	13689	29466	50122
16	78604	133870	143526	129427	106827	78644	48623	23533	5895	13772	30012	50431
17	79004	134559	143290	128975	105877	77454	47974	22579	5861	13788	30458	50775
18	79526	135135	142878	128072	104983	76234	47104	21706	4652	13888	30933	51155
19	79889	136461	142642	127171	104193	74984	46687	20696	4415	14005	31440	51467
20	80253	136693	142231	126498	103455	73898	45826	19789	4261	14022	32221	51780
21	80619	138141	142113	125993	102527	72588	45004	18897	4405	14427	33122	52094
22	80864	138664	141996	125099	101749	71441	44155	18081	4652	14892	34064	52409
23	81150	139013	141643	124320	100976	70149	43127	17298	5394	15705	35020	52830
24	81477	139421	141526	123654	100255	69131	42416	16550	6808	16472	35903	53183
25	81765	140005	141057	122440	99299	68044	41346	15624	8392	17299	36769	53714
26	81930	140414	140589	122220	98729	66557	40472	14908	9566	18289	37558	54318
27	82012	141116	140335	121344	97878	65525	39491	14702	10433	19191	38267	54889
28	82301	141702	140005	120743	96938	64463	38612	14204	10999	19972	39012	55712
29	82675		139713	119982	95960	63444	37745	13462	11394	20922	39766	56684
30	83550		139421	119278	95079	62288	36748	12579	11655	21701	41018	57552
31	86005		139072		94297		35879	12096		22318		58534

2015

DAILY EVAPORATION, SAN CARLOS RESERVOIR

Acre-feet

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	14	19	67	137	112	144	114	38	17	29	15	13
2	3	20	21	116	112	138	122	68	34	31	16	12
3	13	35	49	114	150	134	71	65	12	28	28	17
4	12	37	54	115	60	96	74	80	19	22	11	14
5	20	32	70	111	65	63	42	76	12	19	16	16
6	15	39	89	109	91	127	101	55	23	14	11	15
7	25	49	61	121	96	123	109	39	25	10	18	21
8	16	43	77	125	100	85	107	57	24	27	18	92
9	13	40	80	102	94	58	74	69	22	16	14	19
10	18	45	82	103	104	100	87	40	15	19	25	13
11	17	94	54	121	105	120	70	46	23	22	14	15
12	14	64	52	73	94	137	86	36	23	26	16	6
13	11	44	81	115	111	121	89	65	18	24	18	16
14	23	40	84	131	140	115	81	44	24	21	15	7
15	19	50	102	136	58	133	80	65	18	27	12	8
16	16	35	84	100	61	113	93	62	19	21	18	11
17	17	58	61	53	91	158	93	72	23	15	19	12
18	18	47	35	101	107	116	78	74	23	20	17	13
19	15	61	46	103	112	124	64	61	19	18	14	6
20	14	62	67	105	118	148	85	60	17	19	12	11
21	28	49	72	143	113	132	96	59	4	10	24	9
22	37	57	93	157	112	146	81	52	3	10	21	12
23	31	49	26	103	93	135	65	39	16	24	12	11
24	36	18	100	79	100	86	81	46	17	22	9	13
25	20	60	105	112	105	122	96	25	26	14	8	24
26	19	58	90	38	112	121	101	33	23	17	13	24
27	20	74	87	94	100	91	92	40	23	23	22	11
28	23	35	119	113	128	103	72	39	24	13	13	13
29	16		85	114	132	106	78	29	27	33	17	9
30	2		90	114	129	112	41	54	27	12	15.0	11
31	2		91		122		61	35		22		8
Total	547	1,314	2,274	3,258	3,227	3,507	2,584	1,623	600	628	481	482

Total for the Year: 20,525 acre-feet

2015

DAILY RAINFALL, SAN CARLOS RESERVOIR

Acre-feet

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1								16				
2			108									
3					89						71	
4					44	37			2	16.0	29	
5						29			9	4.0		
6										25.0		
7							6	25		8		
8						7	6					
9						157	8	12				
10	10											
11	33							120				79
12	13											31
13							11					
14	69						46				45	85
15					76		22				214	
16										7	4	
17							11			6		
18			34				86			60		
19										3		
20			196							61		
21									126	42		
22								124	22	6		105
23									2			102
24		24						10				9
25				207				11				
26				69		31		3.0				
27						3						
28							27					
29	162						72			151		
30	323							34		18		
31	35						96	91		4		
Total	645	24	338	276	209	264	391	446	161	411	363	411

Total for the Year: **3,939 ac-ft**

2015

RAINFALL AT COOLIDGE DAM

Elevation approximately 2,550 feet

Inches

2015 DAY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1								0.07				
2			0.22									
3					0.20						0.37	
4					0.10	0.10			0.02	0.12	0.15	
5						0.08			0.08	0.03		
6										0.19		
7							0.02	0.12		0.06		
8						0.02	0.02					
9						0.44	0.03	0.06				
10	0.03											
11	0.10							0.60				0.28
12	0.04											0.11
13							0.04					
14	0.21						0.17				0.21	0.30
15					0.18		0.08				1.00	
16										0.05	0.02	
17							0.04			0.04		
18			0.07				0.32			0.43		
19										0.02		
20			0.40							0.44		
21									1.57	0.30		
22								0.73	0.27	0.04		0.36
23									0.02			0.35
24		0.05						0.06				0.03
25				0.45				0.07				
26				0.15		0.10		0.02				
27						0.01						
28							0.11					
29	0.47						0.30			0.86		
30	0.93							0.23		0.10		
31	0.10						0.41	0.63		0.02		
Total	1.88	0.05	0.69	0.60	0.48	0.75	1.54	2.59	1.96	2.70	1.75	1.43

Note: T-Trace

Total for Year : 16.42 inches

1956-2015

MONTHLY RAINFALL AT COOLIDGE DAM

Inches

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

Plate 52-1

1956-2015

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**
2008	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**
2009	1.72	1.34	0.30	0.63	0.84	0.32	2.98	0.03	0.57		0.14	1.88	**10.75**
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**
2013	1.76	0.72	0.80	0.37	0.00	0.18	2.15	1.31	1.18	0.20	1.41	0.24	**10.32**
2014	0.00	0.11	0.96	0.06	0.00	0.00	2.08	1.93	2.77	1.21	0.00	2.12	**11.24**
2015	1.88	0.05	0.69	0.60	0.48	0.75	1.54	2.59	1.96	2.70	1.75	1.43	**16.42**

Sunset Ditch Company
110 Richmond Ave. Box 4
Virden, New Mexico 88045
575-358-2594

February 28, 2015

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
Phoenix, AZ 85004

Linus Everling, Acting General Counsel
Gila River Indian Community
PO Box 97
Sacaton, AZ 85747

General Manager and General Counsel
San Carlos Irrigation & Drainage District
PO 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
PO box 97
Sacaton, AZ 85747

RE: New Mexico Canals 2015 Annual Water Use Report

Dear Sir or Madam:

Enclosed please find a copy of the 2015 Annual Water Use Report for Sunset Ditch Company and New Mexico New Model.

Sincerely,

Sunset Ditch Company

Hollie Jones, Secretary

Encl.

Sunset Ditch Company
110 Richmond Ave. Box 4
Virden, NM 88045
575-358-2594

---

cc: L. Anthony Fines via email
David Brown via email
Brent Moody via email
Patricia Doyle, Acting Water Commissioner, via email
Clients via email

Sunset Ditch Company
110 Richmond Ave. Box 4
Virden, NM 88045
575-358-2594

New Mexico Canals Provisional Adjusted Total Water Use 2015

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)	1,877.10	New Model NM TBI (acres) (Just NM side)	258.47
Sunset Surface Water (AF)	5,154.30	New Model NM Surface Water (AF)	408.38
Sunset Pumped Water (AF)	5394.55	New Model NM Pumped Water (AF)	1,072.50
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)	-262.13		
Sunset Total Use for Fallowing (AF)	0.00	New Model NM Total Use for Fallowing (AF)	0.00
Sunset Total Water (AF)	10,286.72	New Model NM Total Water (AF)	1,480.88

New Mexico Canals Totals

Subjugated Acres Not determined by STC
TBI Eligible Acres Not determined by STC
TBI (Acres) 2,135.57
Surface Water (AF) 5,562.68
Pumped Water (AF) 6,204.92
Total Use for Fallowing
Total Water (AF) 12,923.69 = 5.51/acft

Reports used:	December 2015 Summary of TBI Acres:	Gila Water Commissioner
	December 2015 Well Report:	NM State Engineer
	December 2015 Monthly Surface Water:	Gila Water Commissioner

Appendices 1 - 3

BROWN & BROWN LAW OFFICES, P.C.

A PROFESSIONAL CORPORATION
OF ATTORNEYS

POST OFFICE BOX 1890
128 EAST COMMERCIAL ST.
ST. JOHNS, ARIZONA 85936
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DAVID A. BROWN
DOUGLAS E. BROWN
J ALBERT BROWN

OF COUNSEL
TERRY GREEN

February 16, 2016

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

Patricia A. Doyle
Gila Water Commissioner
P.O. Box 152
Safford, AZ 85548

Re: 2015 annual report

Dear Sir or Madam:

Pursuant to subparagraph 6.4 of the UV Forbearance Agreement, enclosed please find a copy of a report prepared on behalf of the Gila Valley and Franklin Irrigation Districts entitled "UV Irrigation Districts Provisional Total Water Use 2015."

Sincerely,

David Brown

David A. Brown
J A. Brown
BROWN & BROWN LAW OFFICES, P.C.

DAB:lv
Enclosure

cc: Lorraine Hollingsworth
Brent Moody

UV IRRIGATION DISTRICTS PROVISIONAL TOTAL WATER USE 2015

Franklin Irrigation District		Gila Valley Irrigation District	
TBI (acres)	2,642.20	TBI (acres)	22,941.30
Surface Water (AF)		Surface Water (AF)	
JAN	55.00	JAN	63.00
FEB	152.13	FEB	2,373.00
MAR	727.85	MAR	16,004.00
APR	684.95	APR	13,298.00
MAY	301.36	MAY	6,313.00
JUN	118.96	JUN	3,174.00
JUL	157.42	JUL	11,539.00
AUG	484.13	AUG	11,185.00
SEP	347.97	SEP	7,268.00
OCT	492.38	OCT	1,606.00
NOV	245.29	NOV	3,132.00
DEC	100.11	DEC	6,364.00
FID Total SW	3,867.55	GVID Total SW	82,319.00
Pumped Water (AF)		Pumped Water (AF)	
Quarter I	615.29	Quarter I	20,933.10
II	3,044.22	II	24,419.15
III	2,503.24	III	19,024.87
IV	538.02	IV	347.72
FID Total PW	6,700.77	GVID Total PW	64,724.84
FID Total Water (AF)	10,568.32	GVID Total Water (AF)	147,043.84
FID Water Duty (AF/A)	4.00	GVID Water Duty (AF/A)	6.41

Arizona Irrigation Districts Totals

TBI (acres)	25,583.50
Surface Water (AF)	86,186.55
Pumped Water (AF)	71,425.61
Total Water (AF)	157,612.16
Water Duty (AF/A)	6.10