

UNITED STATES
DEPARTMENT OF THE INTERIOR
Thomas Kleppe, Secretary

BUREAU OF RECLAMATION
Gilbert G. Stamm, Commissioner

LOWER COLORADO REGION
Manuel Lopez, Jr., Regional Director

COMPILATION OF RECORDS IN
ACCORDANCE WITH ARTICLE V OF THE
DECREE OF THE SUPREME COURT OF
THE UNITED STATES IN
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

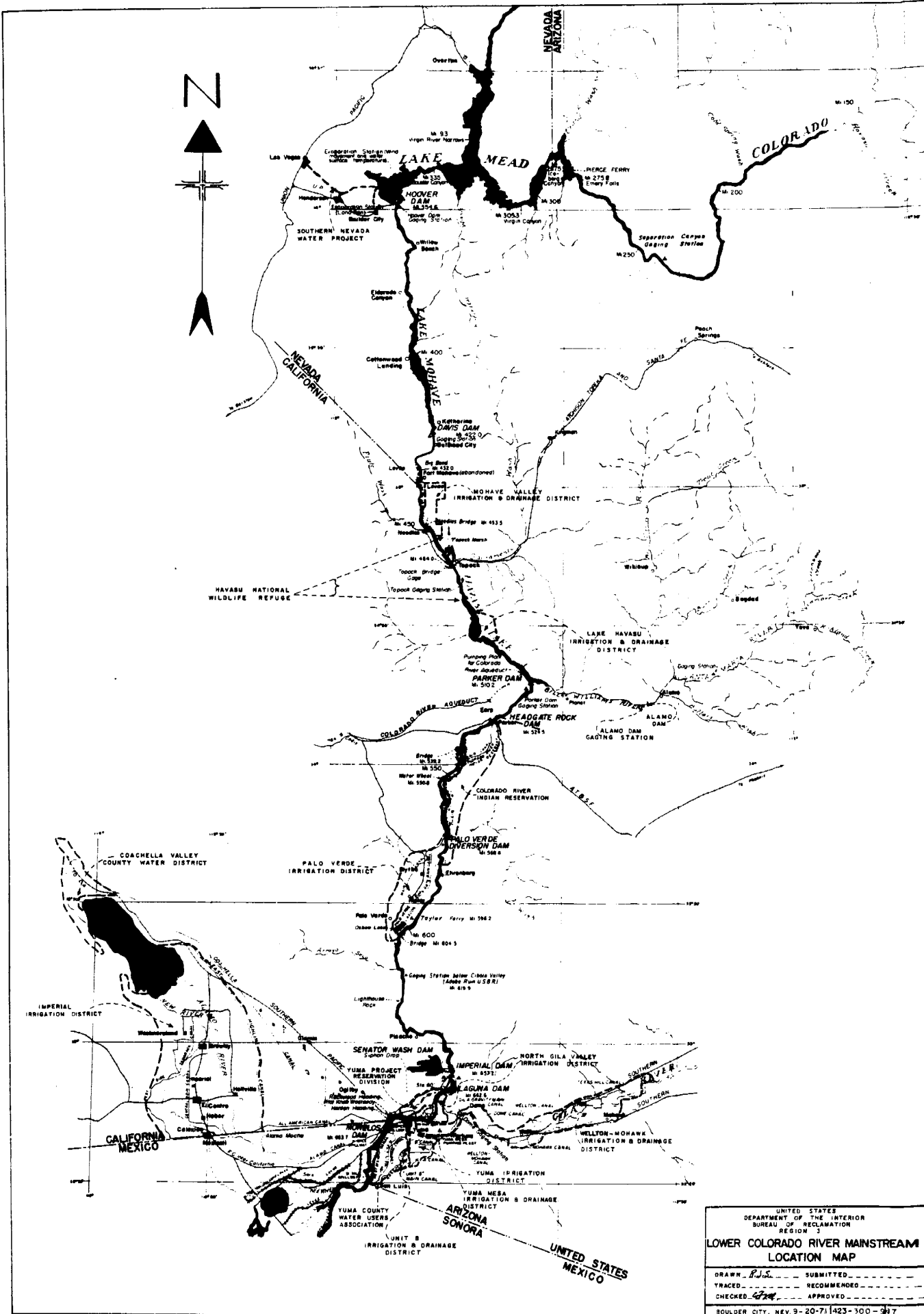
CALENDAR YEAR 1975

Division of Water and Land Operations
Boulder City, Nevada

October 10, 1976

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UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 REGION 3

**LOWER COLORADO RIVER MAINSTREAM
 LOCATION MAP**

DRAWN <i>R.J.S.</i>	SUBMITTED
TRACED	RECOMMENDED
CHECKED <i>W.S.</i>	APPROVED

BOULDER CITY, NEV. 9-20-71 423-300 - 317

RECORDS OF RELEASES OF WATER THROUGH REGULATORY
STRUCTURES IN ACCORDANCE WITH ARTICLE V(A) OF THE
DECREE OF THE SUPREME COURT OF THE UNITED STATES
IN ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

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CALENDAR YEAR 1975

The following tabulations for calendar year 1975 show final records of releases of water through regulatory structures controlled by the United States. At Hoover, Davis, Parker, Palo Verde, Imperial, and Laguna Dams, the records are furnished by the Geological Survey based on measurements at or below the structures. Ocean Research Equipment, Inc., was selected as the successful bidder to replace the present flowmeters at Hoover Dam with acoustic flowmeters. Installation is complete and the units are presently being tested and evaluated.

The record of riverflow through Headgate Rock Dam was computed using the record of flow at the gaging station "Colorado River below Parker Dam, Arizona-California," and deducting from it the record of flow at the gaging station "Divisions for Colorado River Indian Reservation, near Parker, Arizona." The diversions are made at Headgate Rock Dam.

RELEASE OF WATER THROUGH REGULATORY STRUCTURES
CONTROLLED BY THE UNITED STATES

(A)

CALENDAR YEAR 1975

Final Records
(ACRE - FEET)

STRUCTURE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Hoover Dam	515,300	617,300	749,200	871,400	968,500	1,071,100	1,130,200	1,204,100	1,287,700	1,349,700	1,425,800	1,500,500	13,397,000
Davis Dam	445,900	525,800	739,500	927,000	1,122,600	1,379,700	1,621,100	1,887,200	2,177,400	2,481,400	2,832,100	3,200,300	21,240,000
Parker Dam	562,600	447,300	630,000	735,400	769,800	695,800	825,300	808,500	650,500	476,500	336,800	359,500	7,210,000
Headgate Rock Dam 1/	349,200	404,000	631,100	728,100	695,200	620,900	750,200	729,900	595,500	434,200	308,900	327,000	6,574,000
Palo Verde Dam 2/	315,700	350,200	534,000	607,100	576,000	521,700	620,300	604,600	511,300	381,700	275,700	295,500	5,598,000
Imperial Dam 3/	47,820	32,620	21,310	36,460	41,030	29,300	24,010	23,770	28,870	24,500	18,070	13,900	341,700
Laguna Dam	47,140	33,690	22,030	37,100	43,350	29,200	23,630	24,590	30,170	26,270	17,190	17,120	351,500

1/ Colorado River below Parker Dam less diversions at Headgate Rock Dam.

2/ Measured through river gates at Palo Verde Dam.

3/ Includes diversions to Kitty Lake.

RECORDS OF DIVERSIONS, RETURN FLOWS, AND CONSUMPTIVE USE
IN ACCORDANCE WITH ARTICLE V(B) OF THE DECREE OF THE SUPREME
COURT OF THE UNITED STATES IN ARIZONA v. CALIFORNIA

DATED MARCH 9, 1964

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CALENDAR YEAR 1975

The following tabulations for calendar year 1975 show final records of diversions of water from the mainstream of the Colorado River, return flow of such water to the mainstream and consumptive use of such water by water user agencies which have contracts with the United States. The records were furnished by the Geological Survey, International Boundary and Water Commission, Bureau of Indian Affairs, Bureau of Reclamation, National Park Service, Fish and Wildlife Service, and water user agencies. Diversions to All-American Canal and Gila Gravity Main Canal at Imperial Dam were assigned to each user based on deliveries to each user at its turnout from the canal and a prorated amount of the conveyance loss from the canal. The loss proration was based on the quantity delivered to each user and the length of the canal through which it was carried.

The tables also show estimates of water use by water users other than those which have contracts with the United States. Records of quantities of water pumped by permittees under the Lower Colorado River Land Use Program and by others are incomplete or not available. Consequently, estimates of pumpage from the mainstream, from both the river and the underground, are shown for each State. Pumping from the underground was considered from only those wells located in the flood plain of the Colorado River between the toes of the slopes on either side of the valley. Supplemental sheets are enclosed

which show the estimates of water pumped by each diverter between Davis Dam and the International Boundary. The estimate of diversion by pumping during 1975 was made by two basic methods: (1) For most electric pumps, diversion was computed on a monthly basis from power records and a "kWh per acre-foot factor" that was determined by discharge measurements; (2) For pumps other than electric, a factor of 6 acre-feet per irrigated acre per year was used. Irrigated acres were determined by field inventory during the year made with the aid of aerial photographs which were taken during September 1973.

There are undetermined amounts of unmeasured return flow reaching the Colorado River by means of underground flow from aquifers underlying water use areas. A Task Force on Ground-Water Return Flows to the Lower Colorado River, consisting of State and Federal members, was organized during 1970 to provide advice and guidance to the Bureau of Reclamation and the Geological Survey which are jointly conducting a program to determine the location and amounts of such unmeasured return flows. When quantities are determined, it is anticipated that such amounts will be credited to the affected users and States in making the consumptive use computations.

(10)
 Sheet 1 of 3
 Final Records

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
 AND CONSUMPTIVE USE OF SUCH WATER
 CALENDAR YEAR 1975

STATE OF ARIZONA

(ACRE FEET)

WATER USER	MONTH												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Lake Mead National Recreation Area Diversion from Lake Mohave	10	12	11	22	33	37	42	35	29	23	20	13	291 1/
Diversions Return Consumptive Use													
Davis Dam and Government Camp Diversion at Davis Dam	7	7	10	14	17	27	29	23	21	14	10	5	193 1/
Diversions Return Consumptive Use													
Pohave Valley Irrigation and Drainage District pumped from wells and inlet channel to Havasu National Wildlife Refuge	75	161	152	1,915	1,165	3,670	2,630	4,103	2,930	1,056	132	379	16,806 1/
Diversions Return Consumptive Use													
Fort Mohave Indian Reservation Pumped from wells	7	19	120	273	197	437	363	596	361	146	17	54	2,560 1/
Diversions Return Consumptive Use													
Havas National Wildlife Refuge Inlet - NW 1/4 NW 1/4, Sec. 33, T. 9 N., R. 22 E., G&SR	0	0	2,830	3,150	3,450	5,250	6,660	4,640	5,320	3,700	2,530	2,900	40,730
Diversions													
Less diversion from Inlet channel by pumped in SE 1/4 SE 1/4, Sec. 24, T. 17 N., R. 22 W., G&SR	0	0	0	187	134	299	240	300	261	161	12	36	1,745
Diversions													
1 Well - NE 1/4 NE 1/4, Sec. 15, T. 6 N., R. 23 E., G&SR	0	0	0	0	0	0	56	44	107	166	116	39	550
Diversions													
Return	0	0	0	0	0	0	0	0	5,910	0	0	0	5,910
Consumptive Use	0	0	2,743	3,263	3,316	4,991	6,456	4,304	-744	3,767	2,634	2,903	33,625
Diversions Return Consumptive Use													
Lake Havasu Irrigation and Drainage District pumped from well	363	367	473	545	672	740	826	880	761	632	500	433	7,267 1/
Diversions Return Consumptive Use													
Town of Parker 1 Well - NW 1/4 NW 1/4, Sec. 7, T. 5 N., R. 19 E., G&SR	0	0	0	0	0	0	0	0	0	0	0	0	0
Diversions													
Return	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumptive Use	0	0	0	0	0	0	0	0	0	0	0	0	0
1 Well - SW 1/4 SE 1/4, Sec. 15, T. 6 N., R. 19 E., G&SR	0	0	0	0	0	0	0	0	0	0	0	0	0
Diversions													
Return	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumptive Use	0	0	0	0	0	0	0	0	0	0	0	0	0

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
 AND CONSUMPTIVE USE OF SUCH WATER
 CALENDAR YEAR 1975
 STATE OF ARIZONA

WATER USER	(ACRE FEET)												TOTALS			
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER				
Colorado River Indian Reservation																
Diversion at Headgate Rock Dam																
Pumped from 2 wells at Parker																
SW _{1/4} NE _{1/4} SE _{1/4} , Sec. 2, T. 9 N., R. 21 W., G&SRM	13,390	43,350	56,910	67,320	74,560	72,930	75,060	72,620	54,960	42,350	27,910	32,470	32,470	3	3	635,830
4 wells in Poston																46
NW _{1/4} , Sec. 36, T. 6 N., R. 21 W., G&SRM	3	4	4	5	5	6	6	6	5	5	4	4	3			56
3 pumps																
SW _{1/4} SE _{1/4} NE _{1/4} , Sec. 14, T. 5 S., R. 22 W., G&SRM	76	591	1,409	813	1,624	951	1,220	971	1,496	998	140	416	416			10,667
3 pumps																
NE _{1/4} SW _{1/4} NW _{1/4} , Sec. 14, T. 4 N., R. 22 W., G&SRM	601	569	605	786	1,075	815	962	845	1,123	1,098	1,021	987	987			10,507
1 well Hatch Center																
Diversion	1	1	1	1	2	2	2	2	2	1	1	1	1			17
Return	15,890	20,160	29,370	28,860	32,560	30,660	29,630	30,970	28,250	27,090	23,370	21,070	21,070			316,100
Consumptive Use	-1,816	24,338	31,562	40,069	44,710	43,649	47,645	43,479	29,340	17,326	5,709	12,812	12,812			339,023
Imperial National Wildlife Refuge																
2 wells																
NW _{1/4} NW _{1/4} NW _{1/4} , Sec. 13, T. 5 S., R. 22 W., G&SRM	24	35	0	19	20	52	18	9	49	38	16	23	23			303
SW _{1/4} NE _{1/4} SW _{1/4} , Sec. 13, T. 5 S., R. 22 W., G&SRM																1/
Yuma Proving Ground																
Diversion at Imperial Dam	37	0	13	13	30	0	20	3	5	0	0	1	1			122
Consumptive Use																1/
North Gila Valley Irrigation District																
Diversion at Imperial Dam	3,010	4,626	4,765	5,350	6,547	4,895	5,301	5,259	5,859	4,841	3,812	2,608	2,608			56,893
Return	494	663	495	538	668	637	779	863	680	785	860	522	522			7,984
Consumptive Use	2,516	3,963	4,290	4,812	5,879	4,258	4,522	4,396	5,179	4,056	2,952	2,086	2,086			48,909
Warren Act Contractors Outside Gila Project																
Diversion at Imperial Dam	0	0	0	0	0	0	0	0	0	0	0	0	0			604
Return																1/
Consumptive																
Wellton-Jobawk Irrigation and Drainage District																
Diversion at Imperial Dam	26,883	31,945	44,140	50,055	55,069	52,751	61,323	66,025	55,357	39,279	29,124	19,357	19,357			543,328
Return	16,250	16,820	16,770	13,370	17,530	17,870	18,770	18,110	17,770	16,500	16,220	18,740	18,740			210,220
Consumptive Use	8,733	15,125	27,370	36,685	37,539	34,881	42,553	47,915	37,587	20,779	10,904	617	617			333,108
Yuma Irrigation District (S. Gila)																
Diversion at Imperial Dam	3,057	4,401	4,666	6,651	5,927	5,074	4,456	6,170	6,350	5,069	3,709	2,726	2,726			59,278
Diversion from private wells	835	1,031	1,091	1,165	1,430	1,377	1,535	1,496	1,638	515	424	811	811			13,368
Consumptive Use																

(ACRE FEET)

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975
STATE OF ARIZONA

V(8)
Sheet 3 of 3
Final Records

WATER USER	TOTALS												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Yuma Mesa Irrigation and Drainage District Diversion at Imperial Dam	9,912	10,314	13,568	17,135	22,762	27,940	31,138	30,469	22,504	16,749	12,847	11,327	226,665 5/
Unit "B" Irrigation and Drainage District Diversion at Imperial Dam	1,802	1,675	1,895	2,774	3,749	4,430	5,138	5,028	4,054	3,031	2,030	1,830	37,436 6/
Returns from South Gila Valley	2,039	2,708	6,555	6,552	4,843	4,748	6,720	7,115	4,336	2,644	2,399	4,497	55,156
City of Yuma Diversion at Imperial Dam	742	725	858	863	1,148	1,548	1,669	1,683	1,305	1,077	909	749	13,276
Yuma County Water Users' Association Diversion at Imperial Dam Pumped from wells	494	453	476	440	500	528	590	568	561	512	516	494	6,132
Cocopah Indian Reservation Diversion at Imperial Dam Pumped from wells	248	272	382	423	648	1,020	1,079	1,115	744	565	393	255	7,144
Diversion	18,688	22,191	27,991	32,812	35,227	29,701	40,522	35,616	36,184	24,664	13,877	15,956	333,429 1/
Return	634	463	483	561	746	649	802	717	733	828	637	602	7,855
Consumptive Use	8,281	7,601	9,161	8,666	9,888	9,104	9,254	9,535	9,764	9,831	9,026	8,572	108,683
Consumptive Use	11,041	15,053	19,313	24,707	26,085	21,246	32,070	28,798	27,153	15,661	5,488	7,986	232,601
Diversion	0	0	44	197	50	86	193	122	62	74	8	2	838
Return	0	0	1	4	1	2	4	3	1	3	0	0	19
Consumptive Use	5,100	4,670	5,090	4,060	4,930	4,830	4,900	4,750	4,500	4,540	4,430	4,480	56,280
Return 2/	10,751	6,117	10,271	8,333	11,144	10,462	11,704	10,546	10,778	6,490	5,540	3,966	106,402
Consumptive Use	90,991	128,638	175,463	209,127	231,926	223,392	251,879	248,007	212,117	152,902	105,624	98,077	2,128,213
Return	50,448	52,695	68,004	62,673	71,053	68,876	70,891	72,291	72,032	64,003	58,833	58,411	770,210
Consumptive Use	40,543	75,943	107,459	146,454	160,943	154,516	180,988	175,716	140,085	88,899	46,791	39,666	1,358,003
Arizona Totals													

NOTE: The Term "Consumptive Use" in this tabulation means measured diversion less measured to the river.

- 1/ No surface returns.
- 2/ Calculated from monthly power records.
- 3/ Includes 214,729 acre-feet delivered to Mexico in excess of minimum treaty requirements pursuant to provisions of Minute No. 242.
- 4/ Pumped from underground and unassigned to districts as returns include quantities of drainage from Yuma Mesa as well as from South Gila Valley.
- 5/ Includes deliveries to the following water users who have contracts with the United States.

<u>Contractor</u>	<u>Point of Delivery</u>	<u>Annual Delivery (acre-feet)</u>
City of Yuma	B3.7 Lateral	20
Desert Lawn Memorial	B3.7 Lateral	157
Southern Pacific Company	B3.7 Lateral	12
Southern Pacific Company	After bay of Yuma Mesa Pumping Plant	48
Yuma Mesa Fruit Growers Association	B3.7 W. Lateral	10
County of Yuma, Arizona	B3.8 Lateral	12
Marine Corps Air Station, Department of the Navy	B Canal and B -5.5 W. Lateral	<u>1,994</u>
Total		2,323

6/ Includes deliveries to the following users who have contracts with the United States:

University of Arizona	B Main Canal	793
Camille Alec, Jr.	B-8 Lateral	100

7/ Includes deliveries to the following water users who have contracts with the United States:

Yuma Union High School District	Yuma Main Canal	246
City of Yuma - Smucker Park	Yuma Main Canal	125

- 8/ Returns include unknown quantities of drainage returns from Yuma Mesa Irrigation and Drainage District as well as from Yuma County Water Users' Association and Cocopah Indian Reservation.
- 9/ Details on Arizona Supplemental Sheets.

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975
STATE OF ARIZONA

(ACRE FEET)

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Poster, J. 1 well SAGUERA, Sec. 29, T. 20 N., R. 22 W., GASRM	6	6	6	10	17	27	27	28	23	20	6	7	183 3/4
Clayton, Ralph 2 pumps SAGUERA, Sec. 34, T. 4 N., R. 22 W., GASRM	24	0	29	9	0	40	60	80	197	191	6	0	636 3/4
Clayton, Ralph 1 well SAGUERA, Sec. 34, T. 4 N., R. 22 W., GASRM	0	52	681	49	62	131	771	579	769	507	32	13	3,646 3/4
Artelian Farms 2 pumps SAGUERA, Sec. 16, T. 3 N., R. 22 W., GASRM	3,053	73	460	184	245	420	368	193	491	615	197	129	6,428 3/4
Sprall, Wayne 1 pump SAGUERA, Sec. 21, T. 1 N., R. 23 W., GASRM													3,192
Cibola Valley Irrigation and Drainage District 3 pumps SAGUERA, Sec. 20, T. 1 N., R. 23 W., GASRM	2,203	1,538	3,188	1,930	1,660	2,109	2,458	1,735	2,218	1,050	1,471	829	22,389 3/4
Swan, Ron 1 pump SAGUERA, Sec. 2, T. 1 S., R. 24 W., GASRM													5,322
Bishop, Louis 1 pump FWCWA, Sec. 31, T. 1 S., R. 23 W., Martinez, Sam 2 pumps FWCWA, Sec. 1 T. 2 S., R. 24 W., GASRM													2,400
BIA Permittees Davis Dam to Imperial Dam													3,000
Subtotals-Davis Dam to Imperial Dam	5,286	1,669	4,364	2,182	1,984	2,727	3,684	2,615	3,698	2,383	1,712	978	33,282
	2,217	700	1,831	915	832	1,144	1,545	1,097	1,551	999	718	410	13,959

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

STATE OF ARIZONA

(ACRE FEET)

WATER USER	TOTALS												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Pratt, Loren 1 well SW ¹ / ₄ SE ¹ / ₄ , Sec. 14, T. 7 S., R. 22 W., GASRM													450
Mellon Farms, Inc. 1 pump SE ¹ / ₄ SW ¹ / ₄ , Sec. 14, T. 7 S., R. 22 W., GASRM	13	0	0	0	0	2	3	38	41	13	0	0	110 3/4
Harp, Robert 1 well SE ¹ / ₄ NE ¹ / ₄ , Sec. 13, T. 8 S., R. 23 W., GASRM													1,498
Harp, Earl 1 well SE ¹ / ₄ NE ¹ / ₄ , Sec. 15, T. 8 S., R. 23 W., GASRM	1	2	1	2	2	3	2	3	2	2	2	1	23 3/4
Dulin, Arlin 1 well SW ¹ / ₄ SE ¹ / ₄ , Sec. 8, T. 8 S., R. 22 W., GASRM	113	130	243	153	196	198	164	243	270	109	50	91	1,960 3/4
Sturges, Steve 9 wells Sec. 18, T. 8 S., R. 21 W., and Sec. 13 and 14, R. 22 W., GASRM	1,187	1,034	1,205	1,829	2,735	2,292	2,575	2,170	2,003	1,150	668	577	19,625 3/4
Crowe, James 1 well SE ¹ / ₄ SW ¹ / ₄ , Sec. 7, T. 8 S., R. 22 W., GASRM	0	0	52	94	0	86	88	125	8	9	0	2	464 3/4
Dulin, Arlin 1 well NW ¹ / ₄ SW ¹ / ₄ , Sec. 17, T. 8 S., R. 22 W., GASRM													720
Auza, Pete 1 well SE ¹ / ₄ NE ¹ / ₄ , Sec. 18, T. 8 S., R. 22 W., GASRM	198	152	183	0	534	56	3	87	0	87	218	124	1,642 3/4
Auza, Pete 2 wells SE ¹ / ₄ SE ¹ / ₄ , Sec. 18, T. 8 S., R. 22 W., GASRM Lot 20 Sec. 31, T. 16 S., R. 23 E., SBM pump													3,038
Cameron Bros. 1 well SE ¹ / ₄ NE ¹ / ₄ , Sec. 24, T. 8 S., R. 22 W., GASRM	100	172	210	264	217	170	235	210	261	59	23	61	1,982 3/4
Vukosovich 1 well SE ¹ / ₄ SW ¹ / ₄ , Sec. 24, T. 8 S., R. 23 W., GASRM	0	0	0	0	0	0	27	0	3	0	0	0	30 3/4

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

STATE OF ARIZONA

(18)
Sheet 3 of 5

WATER USER		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS 1/
		(ACRE FEET)												
Harp, Earl														
1 well	Diversion													1,458
SEC. 13, T. 8 S., R. 23 W., GASIM														
Bingham Cattle Co.														
1 well	Diversion	161	170	135	191	208	266	248	237	208	91	126	163	2,204 3/
SEC. 19, T. 8 S., R. 23 W., GASIM														
Bingham Cattle Co.														
1 well	Diversion	38	30	62	45	90	136	108	118	74	9	23	54	787 3/
SEC. 24, T. 8 S., R. 23 W., GASIM														
Bingham Cattle Co.														
1 well	Diversion	22	9	21	37	35	0	0	0	0	2	3	3	132 3/
SEC. 23, T. 8 S., R. 23 W., GASIM														
Bruce Church Company														
1 well	Diversion													480
SEC. 22, T. 8 S., R. 23 W., GASIM														
Power, Pete														
1 well	Diversion													744
SEC. 31, T. 16 S., R. 23 E., GASIM														
Consaul, Lee														
1 well	Diversion	219	301	227	234	525	531	442	595	485	233	471	291	4,594 3/
SEC. 31, T. 9 S., R. 24 W., GASIM														
Consaul, Lee														
1 well	Diversion	85	143	117	101	241	245	199	262	225	101	200	123	2,042 3/
SEC. 36, T. 9 S., R. 25 W., GASIM														
Brand, Wayne														
1 well	Diversion													858
SEC. 35														
Sibley, Phil														
1 well	Diversion	135	266	376	401	586	315	283	234	170	128	205	204	3,323 3/
SEC. 1, T. 10 S., R. 25 W., GASIM														
Sibley, Phil														
1 well	Diversion													1,066
SEC. 2, T. 11 S., R. 25 W., GASIM														
Sibley, Phil														
1 well	Diversion	0	93	65	168	175	80	0	75	65	0	0	0	721 3/
SEC. 14, T. 10 S., R. 25 W., GASIM														
Cummings, C. and J.														
1 well	Diversion													1,320
SEC. 26, T. 10 S., R. 25 W., GASIM														

DIVERIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975
STATE OF ARIZONA

(VIB)
Sheet 4 of 5

(ACRE FEET)

WATER USER	ACRE FEET												TOTALS	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
Barley, J. 1 well NE1/4 Sec. 35, T. 10 S., R. 25 W., GADSW Diversion	0	36	93	82	96	51	98	1	0	15	0	0	0	360
Brown, Willis A. 1 well NE1/4 Sec. 2, T. 11 S., R. 25 W., GADSW Diversion	18	106	136	142	97	194	191	313	207	151	100	70	473 3/4	1,725 3/4
Hughes, Earl 1 well SW1/4 Sec. 3, T. 11 S., R. 25 W., GADSW Diversion	1	0	6	12	31	38	22	48	32	40	2	1	233 3/4	1,725 3/4
Munnaley, Slade 1 well NE1/4 Sec. 28, T. 16 S., R. 22 E., SEM Diversion	37	22	6	48	21	0	0	42	13	0	0	0	189 3/4	1,200
Curtis, Armon 1 pump SW1/4 Sec. 29, T. 16 S., R. 22 E., SEM Diversion														1,200
Power, Bill 1 pump SW1/4 Sec. 30, T. 16 S., R. 22 E., SEM Diversion														1,200
Hall, Ansil 1 pump SW1/4 Sec. 36, T. 16 S., R. 21 E., SEM Diversion														1,200
Tucca Power Plant 2 wells NE1/4 Sec. 36, T. 16 S., R. 21 E., SEM NE1/4 Sec. 36, T. 16 S., R. 21 E., SEM Diversion	73	69	49	35	71	84	101	83	61	63	75	61	825 2/3	1,200
Burrell 1 well NW1/4 Sec. 33, T. 8 S., R. 24 W., GADSW Diversion														1,200
Bureau of Indian Affairs 1 well NW1/4 Sec. 25, T. 9 S., R. 25 W., GADSW Diversion	0	0	0	0	251	106	99	266	107	86	0	80	995 3/4	1,200
Ranch 220 Trust 284 1 well SE1/4 Sec. 19, T. 9 S., R. 24 W., GADSW Diversion	44	59	87	56	133	97	40	43	0	20	9	34	622 3/4	1,200
Ranch 220 Trust 284 1 well SE1/4 Sec. 19, T. 9 S., R. 24 W., GADSW Diversion	26	35	45	73	65	62	17	26	0	4	3	21	397 3/4	1,200

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

V(B)
Sheet 5 of 5

STATE OF ARIZONA

(ACRE FEET)

WATER USER	ACRE FEET												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Ranch 220 Trust 264 1 well	17	22	33	44	50	37	15	16	0	8	4	14	260 3/
Imperial Dam, Sec. 19, T. 9 S., R. 24 W., GADSDEN	2,488	2,871	3,352	4,011	6,379	5,049	4,960	5,235	4,235	2,380	2,382	1,975	45,317
Arizona Subtotals	760	877	1,024	1,225	1,949	1,542	1,515	1,595	1,294	728	728	603	13,844
Imperial Dam to International Boundary	10,751	6,117	10,571	8,333	11,144	10,462	11,704	10,546	10,778	6,490	5,540	3,966	106,402
Arizona Totals													

1/ Calculated by summing an annual diversion of 6 acre-feet per irrigated acre unless otherwise noted.
2/ Record furnished by diverter.
3/ Calculated from monthly power records and power-discharge measurements where available, and where power-discharge measurements were not available calculated from average power-discharge rate.
4/ Total of items for which monthly distribution is shown.
5/ Total of items for which monthly distribution is not shown. Distributed according to monthly distribution of other users in immediate area.

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

STATE OF California

(ACRE - FEET)

WATER USER	CALENDAR YEAR 1975												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Fort Mohave Indian Reservation Pumped from wells	0	0	0	0	66	146	121	185	128	50	6	18	729
City of Needles	121	111	157	213	325	451	509	493	365	249	184	155	3,333
4 well, MWD, Sec. 29, T. 9 N., R. 23 E., SEM	40	38	52	62	62	82	89	90	77	76	46	45	759
Consumptive Use	81	73	105	151	263	369	420	403	288	173	138	110	2,574
San Bernardino County	1	1	1	1	1	2	2	2	1	1	1	1	15
1 well													1
Consumptive Use													1
Metropolitan Water District of Southern California	55,085	53,111	68,495	66,992	79,964	75,476	82,247	80,320	66,446	67,710	40,681	41,968	778,495
Diversion from Lake Havasu													
Return	6	7	9	15	21	30	32	34	22	14	10	6	205
Consumptive Use													
Parker Dam and Government Camp													
Diversion at Parker Dam													
Return	32	36	49	52	55	59	71	74	66	57	48	44	643
Consumptive Use	44	53	37	104	108	117	118	133	126	107	63	40	1,050
Colorado River Indian Reservation 6/	31	86	51	134	163	227	191	191	184	88	102	101	1,549
1 well-Big River, Sec. 5, T. 1 S., R. 25 E., SEM	16	98	81	149	120	240	184	181	142	108	111	100	1,530
1 pump, SR, Sec. 30, T. 2 S., R. 24 E., SEM	77	93	75	147	155	246	248	186	104	192	93	84	1,700
1 pump, SR, Sec. 13, T. 3 S., R. 23 E., SEM	156	54	1	200	171	0	109	230	323	332	0	0	1,276
1 pump, SR, Sec. 11, T. 4 S., R. 23 E., SEM	0	0	0	92	130	28	0	95	101	67	46	0	559
1 pump, SR, Sec. 36, T. 4 S., R. 23 E., SEM	50	66	74	66	81	146	156	119	102	24	124	20	1,028
1 pump, M, Sec. 6, T. 5 S., R. 24 E., SEM	82	52	122	132	243	0	0	0	0	0	126	136	893
1 pump, M, Sec. 6, T. 5 S., R. 24 E., SEM	202	61	121	101	20	0	0	0	0	0	0	26	531
1 pump, M, Sec. 7, T. 5 S., R. 24 E., SEM	208	190	298	369	423	0	0	0	0	1	215	65	1,769
1 pump, M, Sec. 7, T. 5 S., R. 24 E., SEM	134	31	52	69	131	0	0	0	0	0	109	96	562
Return													
Consumptive Use													

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

STATE OF California

(ACRE FEET)

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Palo Verde Irrigation District Diversion at Palo Verde Diversion Dam	53,818	60,162	78,489	91,156	107,307	84,259	103,935	101,813	87,988	67,445	52,140	45,351	933,863
	39,242	32,210	37,105	37,729	44,373	40,208	43,568	45,627	47,237	44,222	36,735	36,121	428,377
	16,576	27,952	41,384	53,427	62,934	44,051	60,367	56,186	40,751	23,223	13,405	7,230	449,486
City of Blythe 10 wells in Secs. 29, 32, & 33, T. 6 S., R. 23 E., SEM	118	120	176	148	329	364	438	488	287	247	127	104	2,946 1/2
East Blythe County Water District Pumped for domestic use from 2 wells, one in wells, one in RESERVE and other in RESERVE of Sec. 33, T. 6 S., R. 23 E., SEM	25	25	29	33	40	53	66	59	48	41	29	25	473 1/2
Yuma Project Reservation Division Indian Unit Diversion at Imperial Dam	2,450	2,755	4,275	4,460	4,217	2,103	3,091	4,516	5,510	3,399	3,096	2,577	42,449
	2,344	3,107	3,944	5,348	5,524	3,364	4,893	5,038	3,617	3,804	3,148	2,692	46,903
Yuma Project Reservation Division Bard Unit Diversion at Imperial Dam	2,087	1,838	2,301	2,531	2,562	2,061	2,016	2,280	2,274	2,489	2,332	2,395	27,166
Returns from Yuma Project Reservation Division Drains Imperial Irrigation District Diversion at Imperial Dam	194,490	198,916	289,254	311,143	347,343	265,424	286,503	297,133	283,623	255,563	178,712	162,870	3,070,974 1/2
Cocchella Valley County Water District Diversion at Imperial Dam	36,057	30,859	40,531	44,448	61,488	64,500	63,575	67,895	57,024	45,099	31,909	31,602	570,987 1/2
City of Winterhaven 1 well SEC. 27, T. 16 S., R. 22 E., SEM	1,452	868	2,651	3,383	3,896	3,347	3,252	3,299	3,806	2,361	1,462	1,366	31,143 3/2
Other users pumping from Colorado River and wells in flood plain Davis Dam to International Boundary b/													

DIVERSIONS FROM MAINSTREAM -- AVAILABLE RETURN FLOW
 AND CONSUMPTIVE USE OF SUCH WATER
 CALENDAR YEAR 1975
 STATE OF California

VIB)
Sheet 3 of 3

(ACRE FEET)

WATER USER	(ACRE FEET)												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
California Totals	342,999	350,862	488,972	528,955	612,321	500,582	549,741	562,484	510,013	447,039	312,542	289,397	5,496,007 5/
Diversion	37,369	34,086	39,458	40,322	46,927	42,351	45,673	47,977	49,588	46,787	41,113	40,561	512,302
Return	305,630	316,776	449,514	488,633	565,394	458,231	504,068	514,507	460,425	400,252	271,429	248,836	4,983,705 5/
Consumptive Use													

NOTE: The term "Consumptive Use" in this tabulation means measured diversion less measured returns to river.

- 1/ No surface returns.
- 2/ Returns unassigned include unknown quantities of drainage from the Indian Unit and the Bard Unit in the Reservation Division but exclude seepage from the All-American Canal.
- 3/ Monthly distribution not available.
- 4/ Details on California Supplemental Sheets 1-5.
- 5/ The total is 110 acre-feet greater than the sum of monthly totals because of nonavailable monthly distribution of diversion by City of Winterhaven.
- 6/ Calculated from monthly power records and power discharge measurement where available, and where power-discharge measurements were not available calculated from average power-discharge rate.

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

STATE OF California

(ACRE FEET)

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS 1/
Williams, Floyd													
1 well SHEWERS, Sec. 36, T. 11 N., R. 21 E., SEM													1,410
1 well MUNN, Sec. 36, T. 11 N., R. 21 E., SEM													810
Deason, Richard													102/
1 well SHEWERS, Sec. 31, T. 11 N., R. 22 E., SEM													
2 wells Southern California Gas Company													
1 well SHEWERS, Sec. 29, T. 9 N., R. 23 E., SEM													
Okamoto Kiyo													
1 well SHEWERS, Sec. 9, T. 1 S., R. 24 E., SEM	58	19	235	375	443	424	422	435	377	407	0	0	3,185 3/
Okamoto, Kiyo													
1 well MUNN, Sec. 9, T. 1 S., R. 24 E., SEM	0	1	6	11	21	22	22	29	28	18	0	0	158 3/
Okamoto, Kiyo													
3 wells SHEWERS, Sec. 9, T. 1 S., R. 24 E., SEM	158	86	360	310	548	598	598	656	540	569	0	0	4,423 3/
1 well SHEWERS, Sec. 9, T. 1 S., R. 24 E., SEM													
1 well MUNN, Sec. 10, T. 1 S., R. 24 E., SEM													
Lye, R. C.													
1 well MUNN, Sec. 10, T. 1 S., R. 24 E., SEM	9	7	6	21	18	7	31	28	11	17	17	0	172 3/
Lye, R. C.													
1 well SHEWERS, Sec. 10, T. 1 S., R. 24 E., SEM	7	5	7	17	17	11	23	18	9	11	10	1	136 3/
Lye, R. C.													
1 well SHEWERS, Sec. 16, T. 1 S., R. 24 E., SEM	4	7	10	13	10	13	17	18	7	15	14	10	138 3/
BLM Permitttees Pumped for domestic use													131
Subtotals-Devis Dam to Imperial Dam	236	125	624	747	1,057	1,075	1,103	1,184	972	1,037	41	11	8,212
Diversion 2	68	36	179	215	304	309	317	340	279	298	12	4	2,561

13.6 13.3 161.5 262.5 310.1 296.9 288.5 301.6 264.0 285.0

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Sheet 2 of 4

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975
STATE OF California

(ACRE FEET)

WATER USER	CALENDAR YEAR 1975												TOTALS	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
Land, Ralph 1 well and 1 pump SW ¹ SE ¹ SW ⁴ , Sec. 35, T. 15 S., R. 23 E., S8M														636
Cranford, Ralph 1 well SW ¹ SE ¹ SW ⁴ , Sec. 35, T. 15 S., R. 23 E., S8M														304
Berryman, Harley 1 well NW ¹ SW ¹ SW ⁴ , Sec. 2, T. 16 S., R. 23 E., S8M	24	33	58	86	107	29	59	32	34	62	10	12		546 3/4
Power, Pete 2 wells NE ¹ NE ¹ NE ⁴ , Sec. 15, T. 16 S., R. 23 E., S8M NW ¹ SW ¹ SW ⁴ , Sec. 14, T. 16 S., R. 23 E., S8M														1,992
Mitchell, Hayden 1 well SW ¹ SE ¹ SW ⁴ , Sec. 22, T. 16 S., R. 23 E., S8M	0	69	67	88	116	94	69	0	130	6	18	37		694 3/4
Slade 1 well NE ¹ SE ¹ SW ⁴ , Sec. 6, T. 8 S., R. 22 W., G4S8M	192	0	73	88	200	66	171	2	161	0	533	259		1,745 3/4
Harp, Robert 1 well SE ¹ SW ¹ SW ⁴ , Sec. 6, T. 8 S., R. 22 W., G4S8M														898
Spencer, M. E. 1 well SW ¹ SE ¹ SW ⁴ , Sec. 9, T. 16 S., R. 23 E., S8M	0	7	78	0	43	15	106	95	52	0	0	0		396 3/4
Coley, Marvin 1 well SE ¹ SE ¹ SW ⁴ , Sec. 18, T. 16 S., R. 23 E., S8M	36	43	50	33	90	79	70	81	62	29	0	73		646 3/4
Martin, Marvin 1 pump NE ¹ NW ¹ SW ⁴ , Sec. 1, T. 8 S., R. 23 W., G4S8M	0	8	15	32	23	36	17	28	17	8	2	0		186 3/4
Martin, Marvin 1 pump SE ¹ NE ¹ SW ⁴ , Sec. 1, T. 8 S., R. 23 W., G4S8M	70	17	133	0	276	96	90	76	100	56	36	0		950 3/4
Harp, Robert 1 pump SW ¹ SE ¹ SW ⁴ , Sec. 2, T. 8 S., R. 23 W., G4S8M	106	0	166	330	230	54	128	151	213	146	84	1		1,609 3/4

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

STATE OF California

(ACRE FEET)

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
G. and L. Farms	8	8	8	11	16	0	6	8	19	13	0	0	97 3/4
1 well													
Imperial Dam, Sec. 29, T. 16 S., R. 22 E., S8W	912	562	1,468	1,923	2,014	1,559	1,455	1,410	2,030	815	1,119	1,073	16,340
Subtotals-Imperial Dam to Boundary	236	145	380	498	921	404	377	365	525	211	290	278	4,230
Total California	1,452	868	2,651	3,383	3,896	3,347	3,252	3,299	3,806	2,361	1,462	1,366	31,143

1/ Calculated by assuming an annual diversion of 6 acre-feet per irrigated acre unless otherwise noted.
 2/ Record furnished by diverter.
 3/ Calculated from monthly power records and power-discharge measurements where available, and where measurements were not available calculated from average power-discharge rate.
 4/ Total of items for which monthly distribution is shown.
 5/ Total of items for which monthly distribution is not shown. Distributed according to monthly distribution of other users in immediate area.

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

(M)
Page 1 of 2
Final Records

STATE OF Nevada

(ACRE - FEET)

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Boulder City Diversion at Hoover Dam Diversion at Saddle Island, Lake Mead	105 37	88 54	116 66	141 109	214 177	253 269	265 294	245 273	186 199	137 206	132 98	101 65	1,983 1,847
Lake Mead Recreation Area Diversion from Lake Mead	33	33	35	40	62	114	128	122	91	76	47	43	824
Basic Management Inc. Diversion at Saddle Island, Lake Mead	888	907	1,076	990	811	1,002	1,179	1,162	1,006	679	1,209	1,014	11,923
City of Henderson Diversion at Saddle Island, Lake Mead Diversion at Saddle Island, Lake Mead	175 119	161 106	40 294	159 248	262 253	103 684	195 742	181 710	140 554	108 461	25 374	9 307	1,558 4,852
Las Vegas Valley Water District Diversion at Saddle Island, Lake Mead	3,255	2,220	3,592	3,918	4,992	6,414	6,518	6,396	5,471	4,729	4,258	3,372	55,135
Nevada State Department of Fish and Game Diversion near Saddle Island, Lake Mead	370 369	303 303	344 344	256 256	279 279	259 258	290 289	269 266	291 291	398 397	343 343	368 367	3,770 3,764
Johns-Karvillie Sales Corporation Diversion at Elysum Wash, Lake Mead	1 23	C 28	0 30	0 16	0 35	1 33	1 30	1 41	C 36	1 34	0 41	1 36	6 385
City of North Las Vegas Diversion at Saddle Island, Lake Mead	151	106	265	422	757	1,055	1,033	969	727	466	249	146	6,370
Saddle Air Force Base Diversion at Saddle Island, Lake Mead	104	105	118	118	183	205	249	241	206	153	112	113	1,907

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Final Records

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975
STATE OF Nevada

(ACRE FEET)

WATER USER	CALENDAR YEAR 1975												TOTALS	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
Raselli, William C. Lot No. 3, Sec. 13, T. 32 S., R. 66 E., MDBM														3 1/2
Southern California Edison Company Diversion at Pumping Plan in Sec. 24, T. 32 S., R. 66 E., MDBM	1,359	837	1,120	719	1,190	1,490	1,630	1,335	1,146	1,298	1,384	912	14,422	2
Wielke, Armin T. 1 pump All except W. 500' and E. 630' of Lot No. 1, Sec. 33, T. 32 S., R. 66 E., MDBM														3 1/2
Portenier, Warren E. E ₂ , Lot No. 2, Sec. 33, T. 32 S., R. 66 E., MDBM														4 1/2
Welles, John C. 1 pump E ₂ , Lot No. 2, Sec. 33, T. 32 S., R. 66 E., MDBM	7.1	4.4	5.6	3.7	6.2	7.7	8.5	6.9	6.0	6.8	7.2	4.7		10 1/2
Cavanagh, Milton E. 1 pump W ₂ , Lot No. 2, Sec. 33, T. 32 S., R. 66 E., MDBM														20 1/2
RETURN FILMS LAS VEGAS WASH RETURN														
Nevada Totals	5,515	4,950	7,096	7,136	9,215	11,661	12,553	11,944	10,075	8,745	6,272	6,490	29,150	6 1/2
	369	303	344	256	279	258	269	266	291	307	343	367	105,054	
	6,250	4,647	6,752	6,880	8,936	11,683	12,284	11,676	9,784	8,348	7,929	6,123	32,914	
													72,140	

Note: The term "Consumptive Use" in this tabulation means measured diversion less measured return to the river.
 1/ Delivered through the facilities of Southern Nevada Water Project.
 2/ No surface return.
 3/ Delivered through the facilities of Basic Management Inc.
 4/ Reports annually.
 5/ The monthly totals do not add to the sum of the annual total because of unavailability of monthly distribution of items foot noted in article.
 6/ Estimated.

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DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1974
STATE OF Nevada

(ACRE - FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Revision to 1974 Report													
Nevada State Department of Fish and Game													
Division of Saddle Island, Lake Mead ^{3/}	328	297	319	314	335	344	341	342	321	338	336	355	3,570
Return	327	296	318	314	334	343	341	341	320	338	336	355	3,570
Consumptive Use	1	1	1	0	1	1	0	1	1	0	0	0	7

^{3/} Delivered through the facilities of the Basic Management, Inc.

RECORDS OF RELEASES OF MAINSTREAM WATER PURSUANT TO ORDERS
BUT NOT DIVERTED BY PARTY ORDERING SAME AND QUANTITY OF SUCH
WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY
OR DIVERTED BY OTHERS IN ACCORDANCE WITH ARTICLE V(C) OF THE
DECREE OF THE SUPREME COURT OF THE UNITED STATES IN
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

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CALENDAR YEAR 1975

The following tabulations for calendar year 1975 show records of releases of mainstream water pursuant to orders therefor but not diverted by the party ordering the same, and the quantity of such water delivered to Mexico in satisfaction of the Mexican Treaty or diverted by others in satisfaction of decreed rights. Also shown are quantities of such rejected water delivered to Mexico in excess of Treaty requirements and quantities delivered to storage. The quantities delivered to storage were available to release for future use.

Water ordered but not diverted was analyzed daily for each diverter as the positive difference between the finally approved daily order and the mean daily delivery requested on the day the diversion was made. The monthly quantities shown on the tabulations are the sum of the daily positive quantities. Final approval of daily orders was given in advance of the delivery date by the amount of traveltime involved in conveying the water from the storage point to the diversion point on the mainstream. To the extent possible "water ordered but not diverted" was delivered to others in satisfaction of their rights. The quantities of such deliveries are shown on the tabulation.

Deliveries of water to Mexico in satisfaction of the Mexican Treaty were scheduled based on Mexico's daily orders. Releases from storage were scheduled in sufficient quantities which, when added to return flows, would meet Mexico's daily orders. Deliveries of water to Mexico in

satisfaction of the Treaty, therefore, were considered to have been made entirely from releases from storage and from return flows scheduled for that purpose and not from water ordered but not diverted by other Colorado River water users. Therefore, the tabulations show no "water ordered but not diverted" as being delivered to Mexico in satisfaction of the Treaty.

To date, no orders are received for diversions from the Colorado River in Nevada so no sheet is included for Nevada. The storage capacity of Lake Mead is so large in relation to the present daily diversions from the reservoir by Nevada that any "water ordered but not diverted" would be retained for future use and would have no significant effect on scheduling of daily operations of the reservoir.

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

STATE OF ARIZONA

ACRE FEET

WATER USER	ACRE FEET												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Colorado River Indian Reservation Diversion at Headgate Rock Dam	3,777	1,315	990	871	1,172	1,795	1,267	1,298	3,451	159	577	2,630	19,262
Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	383	403	119	242	365	444	400	415	416	40	147	424	3,798
Satisfaction of Treaty	3,394	912	871	536	807	1,351	867	883	3,035	119	430	2,206	15,464
Delivered to Storage 2/ Delivered to Mexico in	0	0	0	93	0	0	0	0	0	0	0	0	93
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Yuma Proving Ground U.S. Army Diversion at Imperial Dam 1/	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Storage 2/ Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
North Gila Valley Irrigation District Diversion at Imperial Dam	944	528	416	904	740	712	698	1,267	454	1,416	1,357	1,974	11,410
Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	736	244	166	551	30	28	115	297	188	260	349	494	3,458
Satisfaction of Treaty	208	284	250	214	710	684	583	970	266	1,156	1,008	1,480	7,952
Delivered to Storage 2/ Delivered to Mexico in	0	0	0	139	0	0	0	0	0	0	0	0	139
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Warren Act Contractors Gila Project Districts Diversion at Imperial Dam	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Storage 2/ Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Wellton-Mohawk I. and D.D. Diversion at Imperial Dam	595	1,543	3,937	3,860	1,712	1,835	2,168	1,343	4,361	4,457	4,199	6,569	36,579
Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	335	690	430	419	85	437	464	488	2,995	2,347	1,144	890	10,724
Satisfaction of Treaty	260	853	3,507	1,904	1,627	1,398	1,704	895	1,366	2,110	3,055	5,679	24,316
Delivered to Storage 2/ Delivered to Mexico in	0	0	0	1,537	0	0	0	0	0	0	0	0	1,537
Excess of Treaty	182	224	331	476	619	661	466	490	401	916	512	587	5,865
Yuma Irrigation District Diversion at Imperial Dam	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordered but not Diverted	164	115	2	129	181	64	14	75	101	228	159	44	1,276
Delivered to Storage 2/ Delivered to Mexico in	1E	109	329	163	436	597	452	415	300	688	353	543	4,405
Excess of Treaty	0	0	0	184	0	0	0	0	0	0	0	0	1E4

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975
STATE OF ARIZONA

(ACRE FEET)

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Yuma Mesa I. and D.D. Diversion at Imperial Dam	373	835	1,111	502	1,704	621	274	414	1,535	1,452	478	1,269	10,568
Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	298	418	270	379	577	131	6	14	565	379	79	69	3,185
Satisfaction of Treaty	75	417	841	85	1,127	490	268	400	970	1,073	399	1,200	7,345
Delivered to Storage 2/	0	0	0	38	0	0	0	0	0	0	0	0	38
Delivered to Mexico in	218	162	274	166	218	228	190	184	254	212	170	123	2,407
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Unit B I and D.D. Diversion at Imperial Dam	204	136	135	103	63	20	0	0	141	10	33	36	891
Ordered but not Diverted	14	26	139	63	155	208	190	174	113	208	137	87	1,514
Delivered to Mexico in	0	0	0	2	0	0	0	0	0	0	0	0	2
Excess of Treaty	0	0	0	0	0	0	0	0	58	0	0	0	400
City of Yuma Diversion at Imperial Dam	0	0	0	41	111	0	0	0	0	0	0	0	0
Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	0	0	0	0	0	18	0	0	0	177
Satisfaction of Treaty	0	0	0	2	77	0	0	0	40	0	0	110	223
Delivered to Storage 2/	0	0	0	39	34	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Excess of Treaty	3,043	1,067	3,204	1,263	1,383	1,804	981	1,611	1,191	4,378	3,128	2,514	25,567
Yuma County Water Users' Association Diversion at Imperial Dam	2,787	762	1,335	184	960	1,026	541	1,356	377	971	1,812	1,059	13,170
Ordered but not Diverted	256	305	1,869	581	423	778	440	255	814	3,407	1,316	1,455	11,899
Delivered to Mexico in	0	0	0	498	0	0	0	0	0	0	0	0	498
Excess of Treaty	0	0	0	5	2	5	5	6	2	13	2	0	47
Coconah Indian Reservation Diversion at Imperial Dam	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	2	1	1	3	3	5	1	3	1	0	20
Satisfaction of Treaty	0	0	3	3	1	2	2	1	1	10	1	0	24
Delivered to Storage 2/	0	0	0	3	0	0	0	0	0	0	0	0	3
Delivered to Mexico in	9,132	5,674	10,266	8,092	7,661	7,661	6,049	6,573	11,707	13,009	10,423	15,856	112,105
Excess of Treaty	4,907	2,768	2,459	2,010	2,339	2,153	1,543	2,660	4,802	4,236	3,724	3,096	36,699
Arizona Totals	4,225	2,906	7,109	3,588	5,322	5,156	4,506	3,913	6,905	8,771	6,699	12,760	72,912
Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	2,494
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0

1/ No orders received. 2/ Available for future use.

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975
STATE OF California

(in)
Sheet 1 of 2
Final Records

(ACRE - FEET)

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Metropolitan Water District Diversion at Lake Havasu	355	2,659	0	0	0	484	0	1,830	0	0	0	0	5,328
Ordered but not Diverted Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted by Others	355	2,659	0	0	0	484	0	1,830	0	0	0	0	5,328
Delivered to Storage 1/	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Palo Verde Irrigation District Diversion at Palo Verde Diversion Dam	2,354	1,518	2,505	3,261	2,178	1,478	3,253	2,739	4,199	2,662	3,967	3,094	33,217
Ordered but not Diverted Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfaction of Treaty	829	391	700	855	506	204	438	347	569	0	633	337	5,809
Diverted by Others	1,525	1,127	1,805	1,371	1,672	1,283	2,815	2,392	3,630	2,662	3,334	2,757	26,373
Delivered to Storage 1/	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Yuma Project Division Bard Unit Diversion at Imperial Dam	261	124	317	525	354	399	547	647	170	477	413	498	4,732
Ordered but not Diverted Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfaction of Treaty	251	45	144	279	135	308	405	449	100	210	213	212	2,751
Diverted by Others	10	79	173	147	219	91	142	198	70	267	200	286	1,882
Delivered to Storage 1/	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	99	0	0	0	0	0	0	0	0	99
Excess of Treaty	276	110	344	445	287	298	355	591	270	467	445	496	4,324
Ordered but not Diverted Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfaction of Treaty	266	40	156	237	109	184	263	410	158	205	229	211	2,468
Diverted by Others	10	70	188	125	178	54	92	181	112	262	216	285	1,773
Delivered to Storage 1/	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	83	0	0	0	0	0	0	0	0	83
Excess of Treaty	1,041	1,751	3,903	20,583	0	0	0	4,756	0	0	0	198	32,232
Imperial Irrigation District Diversion at Imperial Dam	774	178	236	613	0	0	0	0	0	0	0	0	0
Ordered but not Diverted Delivered to Mexico in	267	1,573	3,667	12,000	0	0	0	0	0	0	0	0	2,196
Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted by Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Storage 1/	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	7,970	0	0	0	0	0	0	0	0	7,970
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Coachella Valley County Water District Diversion at Imperial Dam	0	0	0	0	0	0	0	0	0	0	0	0	0
Ordered but not Diverted Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted by Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Storage 1/	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in	0	0	0	0	0	0	0	0	0	0	0	0	0
Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0

DIVERSIONS FROM MAINSTREAM -- AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1975

VID)
Sheet 2 of 2
Final Records

STATE OF California

(ACRE FEET)

WATER USER	CALENDAR YEAR 1975												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
California Totals	4,287	6,162	7,069	24,814	2,819	2,668	4,155	5,807	9,399	3,606	4,825	4,286	79,833
Ordered but not Diverted Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted by Others	2,120	654	1,276	1,984	750	596	1,106	1,206	1,208	415	1,075	774	13,224
Delivered to Storage	2,167	5,508	5,833	13,643	2,669	1,912	3,049	4,601	8,187	3,191	3,750	3,512	57,422
Delivered to Mexico in Excess of Treaty	0	0	0	9,187	0	0	0	0	0	0	0	0	9,187

1/ Available for future use.

RECORDS OF DELIVERIES TO MEXICO OF WATER
IN SATISFACTION OF THE TREATY OF FEBRUARY 3, 1944,
AND WATER PASSING TO MEXICO IN EXCESS OF TREATY
REQUIREMENTS IN ACCORDANCE WITH ARTICLE V(D) OF THE
DECREE OF THE SUPREME COURT OF THE UNITED STATES
IN ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

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CALENDAR YEAR 1975

DELIVERIES TO MEXICO IN SATISFACTION OF PART III OF 1944 TREATY
AND
WATER PASSING TO MEXICO IN EXCESS OF TREATY REQUIREMENTS

V(D)

CALENDAR YEAR 1975

(ACRE FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Deliveries to Mexico in Satisfaction of Treaty	79,903	96,937	155,199	192,113	117,254	121,108	176,628	168,075	111,442	76,040	76,433	128,868	1,500,000
Passing to Mexico in Excess of Treaty requirements	18,848	17,238	17,674	23,494	17,708	18,245	19,043	19,351	18,592	19,227	18,861	19,292	227,573 1/2

1/ Includes 214,729 acre-feet delivered pursuant to Minute 242

RECORDS OF DIVERSIONS OF WATER
FROM THE MAINSTREAM OF THE GILA AND SAN FRANCISCO RIVERS
AND THE CONSUMPTIVE USE OF SUCH WATER, FOR THE BENEFIT
OF THE GILA NATIONAL FOREST IN ACCORDANCE WITH ARTICLE V(E)
OF THE DECREE OF THE SUPREME COURT OF THE UNITED STATES
IN ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

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CALENDAR YEAR 1975

DIVERSIONS OF WATER FROM MAINSTREAM OF GILA AND SAN FRANCISCO RIVERS
 AND
 CONSUMPTIVE USE OF SUCH WATER FOR BENEFIT OF THE GILA NATIONAL FOREST
 CALENDAR YEAR 1975

Final Records
(ACRE - FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Gila River													0
Diversions													0
Consumptive Use													0
San Francisco River													0
Diversions													0
Consumptive Use													0

(ACRE FEET)