

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
Cecil D. Andrus, Secretary

BUREAU OF RECLAMATION  
R. Keith Higginson, 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

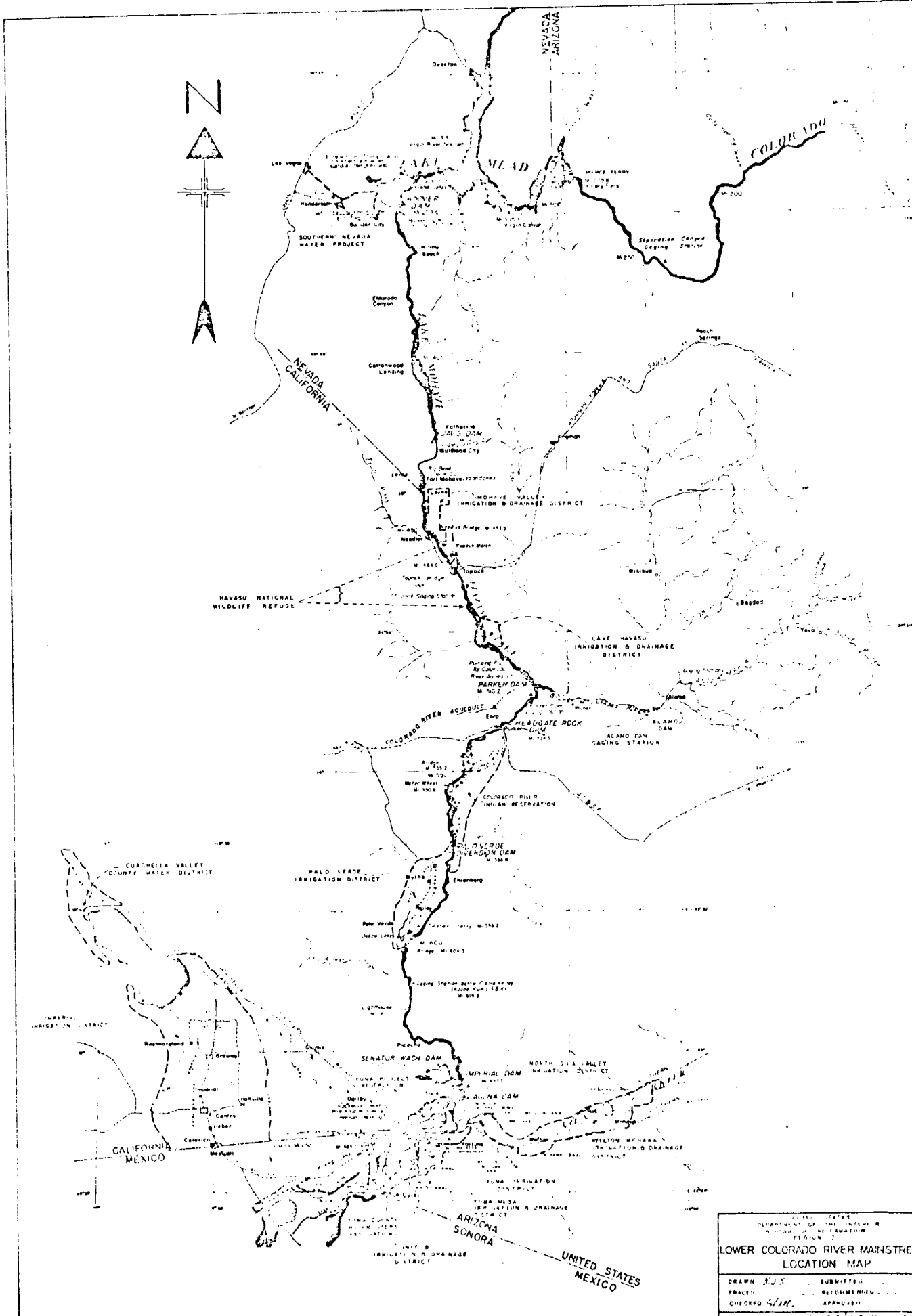
CALENDAR YEAR 1976

Division of Water and Land Operations  
Boulder City, Nevada

December 15, 1977

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UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
**LOWER COLORADO RIVER MAINSTEM  
 LOCATION MAP**  
 DRAWN *J.S.S.* SUBMITTED *1957*  
 TRACED *J.S.S.* RECOMMENDED *J.S.S.*  
 CHECKED *J.S.S.* APPROVED *J.S.S.*  
 WASHINGTON, D.C. NEW 9470 (11-57) 11-57

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 1976

The following tabulations for calendar year 1976 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.

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 "Diversions 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

VIA)

CALENDAR YEAR 1976

(ACRE - FEET)

WATER USER	CALENDAR YEAR 1976												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Hoover Dam	508,800	495,600	909,700	879,500	928,900	716,300	842,600	893,800	608,700	352,200	304,400	487,000	7,327,000
Davis Dam	423,500	426,700	953,600	904,900	830,200	810,900	888,000	739,000	454,600	410,500	287,400	459,700	7,709,000
Parker Dam	352,800	364,500	805,300	771,100	693,600	717,200	789,500	842,800	400,000	354,300	248,900	356,300	6,597,000
Headgate Rock Dam 1/	339,600	333,500	740,100	714,000	629,700	642,500	717,300	769,900	354,700	327,100	215,000	330,700	6,124,000
Palo Verde Dam 2/	305,000	298,600	649,200	611,800	529,200	508,600	593,400	625,800	325,900	285,000	198,400	302,300	5,237,000
Imperial Dam 3/	13,940	14,200	23,440	30,520	43,000	42,510	25,500	22,990	63,590	25,790	24,830	15,290	345,600
Laguna Dam	14,390	17,080	22,630	30,840	46,080	46,020	25,420	23,910	62,540	27,660	27,580	16,740	362,100

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

2/ Measured through river gates at Palo Verde Dam.

3/ Includes diversion to Mistry 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 1976

The following tabulations for calendar year 1976 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 1976 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.



(VIB)

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

STATE OF ARIZONA

(ACRE FEET) Sheet 2 of 4

WATER USER	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 SAGEHEN, Sec. 2, T. 9 N., R. 21 W., GASRM	13,220 2	30,968 3	65,164 4	57,135 5	63,875 5	74,643 6	72,255 7	72,933 7	45,271 6	27,662 3	23,968 4	25,544 2	572,658 54
4 wells in Poston No. 1, Sec. 36, T. 8 N., R. 21 W., GASRM													65
3 pumps SAGEHEN, Sec. 14, T. 5 N., R. 22 W., GASRM	167	391	823	722	807	943	913	922	572	350	303	323	7,236
3 pumps SAGEHEN, Sec. 14, T. 4 N., R. 22 W., GASRM	152	357	751	659	736	860	833	841	522	319	276	294	6,560
1 well Hatch Center	1	1	1	1	2	2	2	2	2	1	1	1	17
Diversion	16,709	19,099	22,766	24,900	27,525	26,553	29,668	29,860	27,726	21,589	20,012	19,133	285,760
Return	-3,164	12,625	13,981	33,627	37,906	49,908	44,150	44,833	18,654	6,752	4,564	7,034	200,570
Consumptive Use													
Diversion	1,011	464	1,007	1,103	1,116	1,630	1,447	1,468	1,539	863	969	783	13,440
Return													1
Consumptive Use													1
Imperial National Wildlife Refuge 2 wells No. 1, Sec. 13, T. 5 S., R. 22 W., GASRM													245
Return													1
Consumptive Use													
Yuma Proving Ground Diversion at Imperial Dam	2	2	1	0	30	0	12	0	0	1	1	5	54
Return													1
Consumptive Use													
North Gila Valley Irrigation District Diversion at Imperial Dam	2,704 464	4,235 661	4,627 609	5,188 735	5,706 827	4,837 722	6,644 738	6,662 989	3,602	3,838	3,102	2,440	53,665
Return									1,029	685	734	613	9,666
Consumptive Use	2,330	3,574	4,018	4,453	4,879	4,115	5,656	5,653	2,573	2,953	2,368	1,827	44,559
Warren Art Contractors Diversion at Imperial Dam	0	0	0	0	0	0	0	22	32	0	0	583	587
Return													1
Consumptive Use													
Wellton-Mohawk Irrigation and Drainage District Diversion at Imperial Dam	24,035 18,171 5,864	28,590 7,870 20,720	51,831 18,183 33,648	53,527 12,756 40,771	46,535 16,948 29,587	50,747 18,179 32,568	57,470 16,651 40,819	60,325 19,659 40,666	42,222	26,043	17,512	20,045	429,410
Return									17,667	18,861	17,905	18,845	303,255
Consumptive Use									24,555	7,162	-333	1,266	266,112

V(B)

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

STATE OF ARIZONA

Sheet 3 of 4

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Yuma Irrigation District	2,972	4,385	6,662	6,640	5,651	4,987	5,813	6,809	5,597	4,492	2,662	2,590	52,660
Diversion at Imperial Dam	860	757	1,187	1,723	1,582	1,088	932	1,270	1,796	832	374	502	12,009
Diversion from private wells													
Return													
Consumptive Use													
Yuma Mesa Irrigation and Drainage District	11,616	7,206	16,680	17,467	24,563	26,969	28,509	27,788	18,948	14,783	10,435	14,093	219,057 1/2
Diversion													
Return													
Consumptive Use													
Unit B Irrigation and Drainage District	1,712	902	2,846	3,084	3,879	4,736	4,909	4,904	3,454	2,522	2,210	2,067	37,825 6/
Diversion													
Return													
Consumptive Use													
Returns from South Gila Valley	3,542	4,502	6,458	6,541	4,471	4,591	6,790	5,441	3,620	2,444	2,606	4,615	55,821 4/
Diversion	818	649	869	925	1,290	1,492	1,617	1,536	1,195	1,035	875	812	13,113
Return	529	456	483	508	536	542	547	547	556	526	530	511	8,331
Consumptive Use	289	193	386	417	754	950	1,070	589	659	479	345	271	6,762
City of Yuma	18,765	14,972	35,581	33,198	26,924	30,571	39,396	34,815	30,848	22,723	12,708	12,727	321,228 1/
Diversion at Imperial Dam	773	531	532	488	560	720	788	731	706	911	993	815	8,569
Pumped from wells	8,207	7,669	8,731	9,500	9,479	8,970	9,423	9,626	9,962	10,070	8,606	8,763	109,656
Consumptive Use	11,331	7,804	27,382	24,186	18,005	22,321	30,761	25,970	21,592	13,564	5,065	4,750	212,741
Yuma County Water Users' Association	68	38	161	183	94	64	162	251	188	2	7	46	1,564
Diversion	3	1	2	3	2	2	3	6	4	0	1	0	27
Return													
Consumptive Use													
Cocopah Indian Reservation	4,374	3,293	4,231	2,639	4,505	4,431	4,413	4,493	2,251	4,181	3,604	4,316	46,901 8/
Diversion at Imperial Dam													
Pumped from wells													
Return													
Consumptive Use													
Yuma Mesa Outlet Drain													

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

STATE OF ARIZONA

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Other Users Pumping from Colorado River and wells in flood plain													
Davis Dam to International Boundary	4,984	4,709	8,024	8,842	8,381	9,200	10,296	10,649	8,045	5,613	5,211	4,471	83,425
Arizona Totals	85,002	99,958	210,019	193,891	197,724	227,281	238,988	251,511	170,980	116,840	24,046	92,361	1,474,458 10/
Diversion 9/	51,996	43,570	61,461	59,779	66,291	63,938	70,490	70,055	62,611	60,230	57,357	56,560	750,558
Returns	33,006	56,428	148,558	136,112	131,433	163,343	158,498	181,456	108,169	56,610	26,691	35,471	1,245,900 10/
Consumptive Use													

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 269,396 acre-feet delivered to Mexico in excess of minimum treaty requirements pursuant to provisions of Minute No. 242.
- 4/ Pumped from underground and assigned 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:

Point of Delivery  
(acre-feet)

Contractor	Point of Delivery	Annual Delivery (acre-feet)
City of Yuma	B3.7 Lateral	8
Desert Lawn Memorial	B3.7 Lateral	127
Southern Pacific Company	B3.7 Lateral	12
Southern Pacific Company	After bay of Yuma Mesa Pumping Plant	46
Yuma Mesa Fruit Growers Association	E3.7 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	1,871
Total		2,088

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

University of Arizona	B Main Canal	863
Casalle Alec, Jr.	B-3 Lateral	86

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

Yuma Union High School District	Yuma Main Canal	657
City of Yuma - Saucker Park	Yuma Main Canal	154

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.

10/ The sum of the annual totals are 245 A.F. greater than the sum of the monthly totals due to the nonavailability of the monthly diversions of Imperial National Wildlife Refuge.









DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

(18)

STATE OF ARIZONA

WATER USER

TAPPE FEE:

JANUARY

FEBRUARY

MARCH

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

TOTALS 1/

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS 1/
Bruce, R. 1 pump NE1/4SW1/4, Sec. 35, T. 10 S., R. 25 W., G&SRM													216
Barkley, J. 1 well NE1/4SW1/4, Sec. 35, T. 10 S., R. 25 W., G&SRM													360
Brown, Willis A. 1 well NE1/4SW1/4, Sec. 2, T. 11 S., R. 25 W., G&SRM	125	39	124	106	49	14	87	102	76	60	0	0	762 2/
Hughes, Earl 1 well SW1/4SE1/4, Sec. 3, T. 11 S., R. 25 W., G&SRM	18	17	184	153	260	350	95	231	203	159	0	0	1,670 2/
Munzaley, Slade 1 well NE1/4SE1/4, Sec. 28, T. 16 S., R. 22 E., SEM													318
Curtis Afton 1 pump SW1/4SE1/4, Sec. 29, T. 16 S., R. 22 E., SEM	18	0	15	0	0	16	19	30	6	0	0	0	105 2/
Power, Bill 1 pump SW1/4SE1/4, Sec. 30, T. 16 S., R. 22 E., SEM													1,600
Ribelin (P. Power) 1 well NE1/4SW1/4, Sec. 31, T. 16 S., R. 23 E., SEM													744
Hall, Ansil 1 pump NE1/4SW1/4, Sec. 36, T. 16 S., R. 21 E., SEM													480
Yucca Powerplant 2 wells NE1/4SW1/4, Sec. 36, T. 16 S., R. 21 E., SEM													558
Purrell 1 well NE1/4SW1/4, Sec. 33, T. 8 S., R. 24 W., G&SRM													192

(18)

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

STATE OF ARIZONA

ACRE FEET, Sheet 5 of 5

WATER USER	ACRE FEET, Sheet 5 of 5												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Bureau of Indian Affairs													
NAKIPANI, Sec. 25, T. 9 S., R. 25 W., G&SPM	0	94	203	176	300	82	179	393	352	77	0	0	1,596 2/
Ranch 220 Trust 284													
1 well													
SPRINGWELL, Sec. 19, T. 9 S., R. 24 W., G&SPM	40	42	45	0	0	0	0	0	0	0	0	0	127 2/
1 well													
WELLSFORD, Sec. 19, T. 9 S., R. 24 W., G&SPM	65	66	100	148	16	68	125	74	61	37	41	13	814 2/
1 well													
WELLSFORD, Sec. 19, T. 9 S., R. 24 W., G&SPM	31	30	46	67	8	37	68	39	32	20	21	6	405 2/
1 well													
Arizona Subtotals													
Imperial Dam to International Boundary	2,422	2,655	4,310	5,153	4,777	4,312	5,497	5,511	3,608	3,090	2,631	2,140	46,305
	715	642	1,272	1,921	1,410	1,272	1,622	1,626	1,055	912	776	631	13,564
Arizona Totals	4,584	4,709	8,024	8,842	8,381	9,200	10,296	10,649	8,045	5,613	5,211	4,471	88,425

1/ Calculated by assuming an annual diversion of 6 acre-feet per irrigated acre unless otherwise noted.  
 2/ Calculated from monthly power records and power-discharge measurements where available, and where power-discharge measurements were not available calculated from power-discharge rate.  
 3/ Total of items for which monthly distribution is shown.  
 4/ 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

(B)

STATE OF ARIZONA

ACRE FEET

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Arizona Totals	90,991	128,638	175,376	208,940	231,662	223,093	251,631	247,627	211,856	152,801	105,612	93,041	2,156,468
Diversion	50,448	52,695	67,917	62,486	70,929	68,577	70,643	71,911	71,771	63,902	58,821	58,375	784,465
Return	40,543	75,943	107,459	146,454	160,743	154,516	180,988	175,716	140,085	88,899	46,791	35,666	1,388,003
Consumptive Use													

WATER USE

Revision to 1975 Report

(B)  
DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

STATE OF CALIFORNIA

ACRE FEET Sheet 1 of 3

WATER USER	ACRE FEET												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Fort Mohave Indian Reservation Pumped from Wells	390	252	711	1,154	1,041	2,231	2,848	2,585	1,274	560	505	249	13,600
City of Needles													
4 Wells NW-SE-4, Sec. 29, T. 9 N., R. 23 E., SEM	133	126	186	217	369	449	524	517	317	224	251	184	3,497
Return	42	38	42	47	68	79	91	92	71	68	49	45	732
Consumptive Use	91	88	144	170	301	370	433	425	246	156	202	139	2,765
San Bernardino County													
1 Well	1	1	1	1	1	2	2	2	1	1	1	1	15
Return													
Consumptive Use													
Metropolitan Water District of Southern California													
Diversion from Lake Havasu	48,117	52,310	67,639	68,407	76,949	78,962	93,952	94,015	71,771	51,639	40,023	50,836	794,600
Return	339	316	326	305	321	287	297	275	289	340	306	342	3,753
Consumptive Use	47,778	51,994	67,313	68,102	76,628	78,675	93,655	93,740	71,482	51,299	39,697	50,494	790,857
Parker Dam and Government Camp													
Diversion at Parker Dam	6	5	9	13	40	38	36	36	23	11	7	10	234
Return													
Consumptive Use													
Colorado River Indian Reservation													
6/													
1 Well-Big River, Sec. 5, T. 1 S., R. 25 E., SEM	0	1	0	1	1	1	1	2	1	1	0	0	9
1 Pump, Sycamore, Sec. 13, T. 3 S., R. 23 E., SEM	0	39	23	39	50	39	45	22	41	3	25	14	340
1 Pump, Sycamore, Sec. 13, T. 3 S., R. 23 E., SEM	0	49	45	62	91	106	110	45	116	5	62	51	742
1 Pump, Sycamore, Sec. 13, T. 3 S., R. 23 E., SEM	0	56	45	62	91	105	110	45	116	5	62	51	748
1 Pump, Sycamore, Sec. 25, T. 3 S., R. 23 E., SEM	66	0	37	66	54	169	80	70	49	0	0	0	591
1 Pump, Sycamore, Sec. 11, T. 4 S., R. 23 E., SEM	32	15	40	32	16	26	55	22	41	0	0	0	260
1 Pump, Sycamore, Sec. 36, T. 4 S., R. 23 E., SEM	14	17	29	35	56	56	49	66	8	17	24	6	377
1 Pump, Sycamore, Sec. 6, T. 5 S., R. 24 W., SEM	52	27	27	49	12	74	91	59	51	0	0	0	442
1 Pump, Sycamore, Sec. 6, T. 5 S., R. 24 E., SEM	30	29	62	57	15	80	63	61	68	0	0	0	465



DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

(VI)

STATE OF CALIFORNIA

ACRE FEET, Sheet 3 of 3

WATER USER	1976												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Other users pumping from Colorado River and wells in flood plain Paris Dam to international boundary <sup>4/</sup>	946	474	2,951	3,240	2,948	3,632	4,864	4,563	2,403	1,513	1,479	665	20,678
California Totals	307,583	273,686	545,002	528,796	578,187	539,331	601,262	617,877	370,691	354,927	251,018	273,844	5,242,324 <sup>5/</sup>
Diversions	307,583	273,686	545,002	528,796	578,187	539,331	601,262	617,877	370,691	354,927	251,018	273,844	5,242,324 <sup>5/</sup>
Returns	307,583	273,686	545,002	528,796	578,187	539,331	601,262	617,877	370,691	354,927	251,018	273,844	5,242,324 <sup>5/</sup>
Consumptive Use	275,323	238,061	505,849	483,839	530,741	493,182	551,603	566,049	313,666	308,410	208,277	231,524	4,706,194 <sup>5/</sup>

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

1/ No surface returns.

2/ Returns measured 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.

7/ Estimated.



DIVERIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

(b)

STATE OF CALIFORNIA

ACRE FEET, Sheet 2 of 4

WATER USER	ACRE FEET												TOTALS 1/	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
Lard, Ralph 1 well and 1 pump S43E20E4, Sec. 35, T. 15 S., R. 23 E., SEM														636
Cranford, Ralph (Cole) 1 well S43E20E4, Sec. 35, T. 15 S., R. 23 E., SEM														354
Berryman, Harley 1 well N43E20E4, Sec. 2, T. 16 S., R. 23 E., SEM	38	43	72	95	89	84	121	210	136	49	0	0	0	937 2/
Dwyer, Pete 2 wells N43E20E4, Sec. 15, T. 16 S., R. 23 E., SEM N43E20E4, Sec. 14, T. 16 S., R. 23 E., SEM														1,992
Mitchell, Hayden 1 well S43E20E4, Sec. 22, T. 16 S., R. 23 E., SEM	26	32	158	241	197	114	77	71	10	0	35	0	0	561 3/
Peras, F. (Glade) 1 well S43E20E4, Sec. 6, T. 8 S., R. 22 W., GASRM	70	0	196	163	137	75	0	0	0	68	423	26	0	1,158 2/
Harp, Robert 1 well S43E20E4, Sec. 6, T. 8 S., R. 22 W., GASRM														858
Spencer, M. E. 1 well S43E20E4, Sec. 9, T. 16 S., R. 23 E., SEM	75	13	132	129	82	13	62	123	66	0	59	0	0	754 2/
Coley, Marvin 1 well S43E20E4, Sec. 18, T. 16 S., R. 23 E., SEM	0	0	63	60	59	88	83	30	0	0	63	44	0	480 2/
Martin, Marvin 1 pump N43E20E4, Sec. 1, T. 8 S., R. 23 W., GASRM 1 pump	0	0	22	0	0	27	22	16	12	0	0	0	0	99 3/
	0	0	196	60	0	124	109	117	98	0	0	0	0	704 2/





DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976  
STATE OF CALIFORNIA

VIBI

MAPS 1111. Sheet 4 of 4

WATER USER	MONTHS												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
WATER USER	20	10	39	68	66	12	126	62	41	50	0	0	534
WATER USER	5	0	14	0	29	16	0	10	11	9	0	0	94
WATER USER	450	195	1,680	1,642	1,468	1,331	1,858	1,790	989	755	761	330	13,279
WATER USER	193	83	719	703	642	570	796	767	424	324	326	141	5,882
WATER USER	946	474	2,651	3,240	2,948	3,632	4,884	4,563	2,403	1,513	1,479	665	23,662
WATER USER													

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 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.

VIB)

DIVERSIONS FROM MAINSTREAM — AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1976

STATE OF NEVADA

WATER USER Sheet 1 of 2

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Beulah City													
Diversions at Hoover Dam	106	89	105	155	199	236	240	241	160	141	133	102	1,446
Diversions at Saddle Island, Lake Mead	75	83	124	154	227	232	213	460	152	141	87	75	2,103
Return													
Consumptive Use													
Lake Mead Recreation Area													
Diversions from Lake Mead	36	25	42	52	70	86	115	113	83	49	38	44	733
Diversions at Saddle Island, Lake Mead	3	2	4	4	7	13	11	7	5	3	4	2	65
Return													
Consumptive Use													
Basic Management, Inc.													
Diversions at Saddle Island, Lake Mead	703	750	668	549	707	880	987	913	879	691	564	487	8,178
Return													
Consumptive Use													
City of Henderson													
Diversions at Saddle Island, Lake Mead	10	11	16	20	33	363	429	407	305	256	44	7	1,021
Diversions at Saddle Island, Lake Mead	300	294	433	404	745	546	516	498	352	268	374	358	5,428
Return													
Consumptive Use													
Las Vegas Valley Water District													
Diversions at Saddle Island, Lake Mead	3,122	3,152	4,074	4,494	5,745	7,063	7,038	7,607	5,926	4,506	4,007	3,478	59,912
Return													
Consumptive Use													
Nevada State Department of Fish and Game													
Diversions at Saddle Island, Lake Mead	340	317	360	305	275	250	283	318	325	328	332	354	3,817
Return	339	346	360	305	275	250	283	318	325	328	331	353	3,713
Consumptive Use	1	1	0	0	0	0	0	0	0	0	1	1	4
Johns-Manville Sales Corporation													
Diversions at Oryson Wash, Lake Mead	25	28	40	28	35	45	38	35	33	36	42	37	422
Return													
Consumptive Use													
City of North Las Vegas													
Diversions at Saddle Island, Lake Mead	185	190	402	553	949	964	816	763	563	466	376	319	6,546
Return													
Consumptive Use													
Mellic Air Force Base													
Diversions at Saddle Island, Lake Mead	126	122	165	170	230	279	305	153	168	246	116	102	2,120
Return													
Consumptive Use													



RECORDS OF RELEASES OF MAINSTREAM WATER PURSUANT TO ORDINANCE  
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 1976

The following tabulations for calendar year 1976 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.

RELEASES OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME  
AND

V(C)

QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS

CALENDAR YEAR 1976  
STATE OF ARIZONA

(ACRE - FEET) Sheet 1 of 3

WATER USER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Colorado River Indian Reservation Diversion at Headgate Rock Dam	3,144	1,119	1,932	1,799	1,980	1,156	3,477	1,829	5,659	1,436	987	1,823	26,341
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	117	87	478	405	165	149	331	966	371	524	194	704	4,401
Delivered to Storage 2/ Delivered to Mexico in Excess of Treaty	3,027	1,032	1,454	1,182	1,815	1,007	3,146	863	3,654	912	793	1,119	19,595
Yuma Proving Ground U.S. Army Diversion at Imperial Dam 1/	0	8	0	212	0	0	0	0	1,634	0	0	0	1,654
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Storage 2/ Delivered to Mexico in 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	552	974	746	823	751	990	792	918	1,315	756	906	752	10,235
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	90	105	113	99	190	167	111	89	111	109	61	222	1,467
Delivered to Storage 2/ Delivered to Mexico in Excess of Treaty	462	855	633	662	561	783	681	829	839	647	845	530	8,327
Warren Act Contractors Gila Project Districts Diversion at Imperial Dam	0	14	0	62	0	0	0	0	365	0	0	0	441
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Storage 2/ Delivered to Mexico in 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	3,812	5,905	2,795	6,793	5,207	1,912	5,859	385	14,085	6,040	4,598	6,031	63,372
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	736	270	1,057	240	1,464	379	833	90	710	819	298	1,440	8,296
Delivered to Storage 2/ Delivered to Mexico in Excess of Treaty	3,076	5,353	1,688	4,294	3,743	1,533	5,026	335	7,054	5,221	4,300	4,591	46,214
Yuma Irrigation District	0	282	0	2,259	0	0	0	0	6,321	0	0	0	8,862
Ordered But Not Diverted Delivered to Mexico in Satisfaction of Treaty	794	728	351	662	974	1,015	404	815	940	634	616	696	8,719
Diverted by Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Storage 2/ Delivered to Mexico in Excess of Treaty	179	22	115	22	218	146	56	176	89	49	75	133	1,262
	615	576	236	454	756	867	438	639	550	585	541	563	6,950
Delivered to Mexico in Excess of Treaty	0	30	0	165	0	0	0	0	301	0	0	0	517



(VIC)

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

CALENDAR YEAR 1976  
STATE OF ARIZONA

(ACRE - FEET) Sheet 2 of 3

WATER USER	MONTHS												TOTALS	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
Yuma Mesa I. and D.D. Diversion at Imperial Dam	Ordered But Not Diverted	1,000	1,646	688	1,456	571	659	537	1,557	2,432	2,467	1,591	1,224	16,866
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	70	42	127	171	32	34	53	313	103	273	161	206	1,456
	Delivered to Storage 2/	930	1,464	561	924	539	825	504	1,244	1,311	2,214	1,430	938	12,344
	Delivered to Mexico in Excess of Treaty	0	139	0	361	0	0	0	0	1,018	0	0	0	0
Unit B I. and D.D. Diversion at Imperial Dam	Ordered But Not Diverted	202	218	240	258	244	238	299	225	242	165	121	137	2,059
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	30	2	46	30	36	10	27	103	46	12	2	42	300
	Delivered to Storage 2/	172	166	194	226	208	228	272	222	139	153	119	95	2,146
	Delivered to Mexico in Excess of Treaty	0	30	0	0	0	0	0	0	57	0	0	0	57
City of Yuma Diversion at Imperial Dam	Ordered But Not Diverted	0	53	76	95	0	0	38	96	312	166	6	43	685
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	0	12	75	37	0	0	16	87	36	42	3	20	358
	Delivered to Storage 2/	0	38	1	26	0	0	22	9	116	124	3	23	562
	Delivered to Mexico in Excess of Treaty	0	3	0	32	0	0	0	0	160	0	0	0	159
Yuma County Water Users' Association Diversion at Imperial Dam	Ordered But Not Diverted	3,106	5,090	364	4,768	2,835	1,164	2,371	623	2,955	3,413	4,688	2,537	33,514
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	2,190	1,169	357	1,883	1,815	673	1,012	969	345	651	1,769	1,170	13,453
	Delivered to Storage 2/	916	3,672	7	1,298	1,020	491	1,359	54	1,097	2,532	2,699	1,597	15,742
	Delivered to Mexico in Excess of Treaty	0	249	0	1,587	0	0	0	0	1,513	0	0	0	0
Cocoran Indian Reservation Diversion at Imperial Dam	Ordered But Not Diverted	8	10	1	20	7	2	7	3	14	1	3	1	77
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	6	3	1	8	4	1	3	3	2	0	1	0	22
	Delivered to Storage 2/	2	7	0	5	3	1	4	0	5	1	2	1	31
	Delivered to Mexico in Excess of Treaty	0	0	0	7	0	0	0	0	7	0	0	0	0

RELEASES OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME

(VIC)

AND  
QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
CALENDAR YEAR 1976  
STATE OF ARIZONA

(ACRE - FEET) Sheet 3 of 3

WATER USER	(ACRE - FEET)												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Arizona Totals	12,618	15,743	7,143	16,674	12,569	7,296	13,894	6,551	27,954	15,098	13,516	13,244	142,300
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	3,418	1,713	2,369	2,895	3,924	1,561	2,112	2,376	1,813	2,679	2,504	4,017	21,771
Delivered to Storage 2/	9,200	13,276	4,774	9,073	8,645	5,735	11,452	4,195	14,765	12,419	10,932	9,227	113,529
Delivered to Mexico in Excess of Treaty	0	755	0	4,706	0	0	0	0	11,376	0	0	0	16,637

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

RELEASES OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME

(VIC)

AND  
QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
CALENDAR YEAR 1976  
STATE OF CALIFORNIA

(ACRE - FEET) Sheet 1 of 2

WATER USER	STATE OF CALIFORNIA												TOTALS	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
Metropolitan Water District Diversion at Lake Havasu	Ordered But Not Diverted	0	0	761	533	691	2,738	1,348	1,465	719	0	0	0	8,255
	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/ Delivered to Mexico in Excess of Treaty	0	0	761	533	691	2,738	1,348	1,465	719	0	0	0	8,255
Palo Verde Irrigation District Diversion at Palo Verde Diversion Dam	Ordered But Not Diverted	1,160	4,318	2,820	5,461	5,722	1,607	3,261	2,450	8,878	1,823	2,277	1,773	41,550
	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	182	662	498	867	452	184	212	619	355	272	242	253	4,598
	Delivered to Storage 1/ Delivered to Mexico in Excess of Treaty	978	3,416	2,322	2,474	5,270	1,423	3,049	1,831	3,281	1,551	2,035	1,420	29,650
Yuma Project Reservation Division Basin Unit Diversion at Imperial Dam	Ordered But Not Diverted	409	700	503	936	615	326	434	152	428	546	850	1,164	7,063
	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	304	179	412	623	288	178	213	111	23	104	321	769	3,475
	Delivered to Storage 1/ Delivered to Mexico in Excess of Treaty	105	556	91	221	327	148	221	41	129	442	529	375	3,705
Yuma Project Reservation Division Indian Unit Diversion at Imperial Dam	Ordered But Not Diverted	420	796	505	849	533	211	383	146	637	545	566	514	6,105
	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	311	147	413	565	249	115	188	107	35	104	214	340	2,768
	Delivered to Storage 1/ Delivered to Mexico in Excess of Treaty	109	631	92	201	284	96	195	39	150	141	352	174	2,604
Imperial Irrigation District Diversion at Imperial Dam	Ordered But Not Diverted	1,162	10,197	1,269	18,413	7,791	0	0	0	28,150	2,981	6,809	1,484	76,056
	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	204	642	940	730	419	0	0	336	403	0	0	252	3,008
	Delivered to Storage 1/ Delivered to Mexico in Excess of Treaty	958	8,926	329	8,793	7,172	0	0	14,159	2,178	6,809	1,484	1,732	51,776
Coachella Valley County Water District Diversion at Imperial Dam	Ordered But Not Diverted	0	0	0	0	833	277	694	0	6,468	1,527	555	0	10,354
	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	294	29	0	0	1,041	135	0	0	1,499
	Delivered to Storage 1/ Delivered to Mexico in Excess of Treaty	0	0	0	0	539	248	694	0	2,023	1,132	555	0	5,451
0	0	0	0	0	0	0	0	0	3,404	0	0	0	3,404	

RELEASES OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME  
VIC)

AND  
QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
CALENDAR YEAR 1976  
STATE OF CALIFORNIA

WATER USER	(ACRE - FEET) Sheet 2 of 2												TOTALS
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Ordered But Not Diverted	3,151	16,011	5,858	26,192	15,985	5,159	6,120	4,213	45,280	7,422	11,097	4,935	151,363
Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Mexico in Excess of Treaty	1,001	1,260	2,263	2,785	1,702	505	613	837	1,790	1,018	777	1,714	16,485
Delivered to Storage 1/	2,150	13,529	3,595	12,222	14,283	4,653	5,507	3,376	20,871	6,404	10,260	3,221	100,691
Delivered to Mexico in Excess of Treaty	0	902	0	11,185	0	0	0	0	22,619	0	0	0	34,765

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 1976

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

CALENDAR YEAR 1976

V(D)

ACRE FEET

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Deliveries to Mexico in Satisfaction of Treaty	89,178	116,742	182,409	211,595	108,635	105,392	145,927	142,685	90,799	72,264	79,450	124,224	1,500,000
Passing to Mexico in Excess of Treaty Requirements	12,983	8,694	18,628	25,254	19,143	18,344	18,984	19,545	69,258	19,593	18,254	19,444	274,224 1/

1/ Includes 265,395 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 1976