

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
Thomas Kleppe, Secretary

BUREAU OF RECLAMATION  
Gilbert G. Stamm, Commissioner

LOWER COLORADO REGION  
Manuel Lopez, Jr., Regional Director

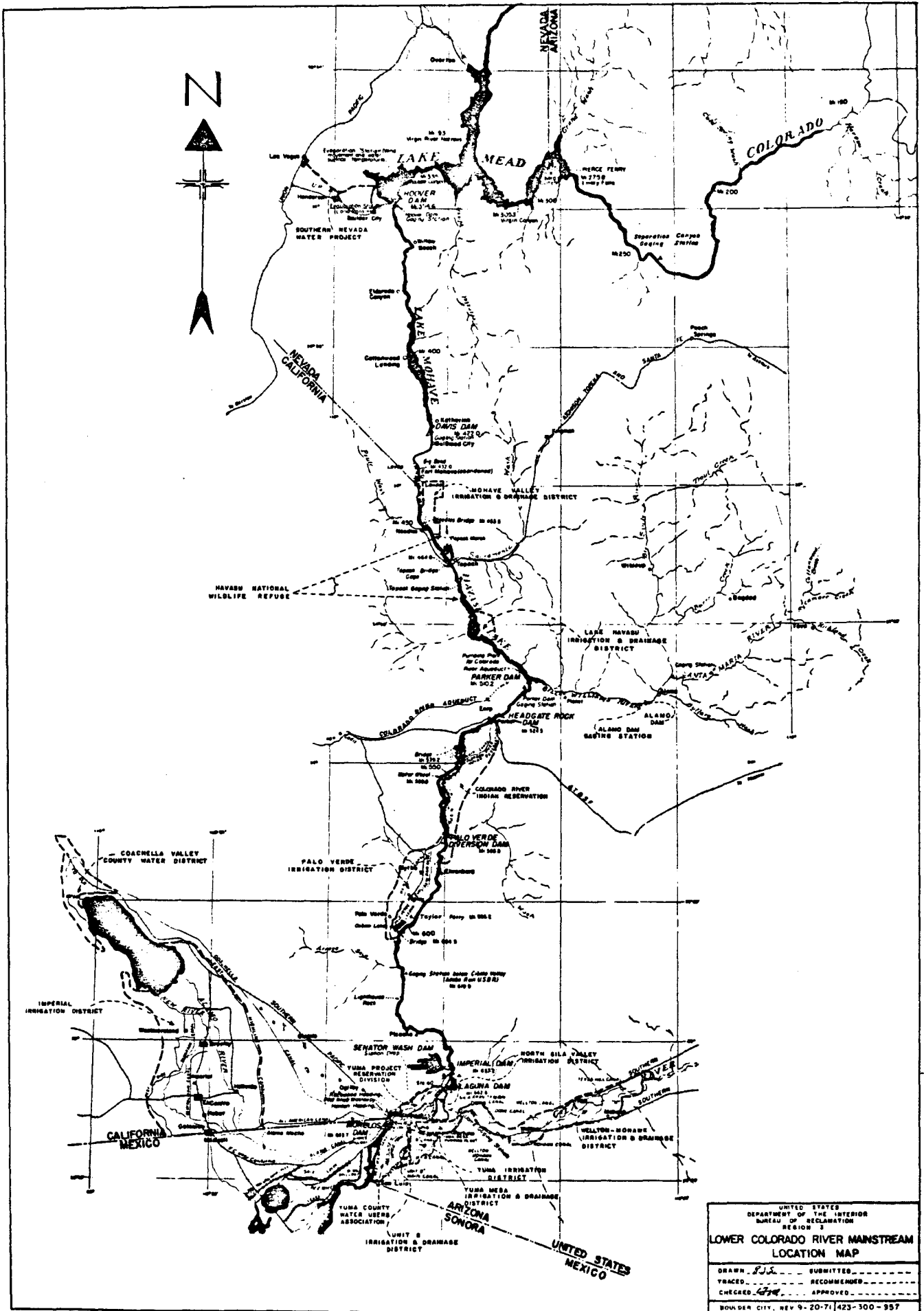
COMPILATION OF RECORDS IN  
ACCORDANCE WITH ARTICLE V OF THE  
DECREE OF THE SUPREME COURT OF  
THE UNITED STATES IN  
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964  
CALENDAR YEAR 1974

Division of Water and Land Operations  
Boulder City, Nevada

October 10, 1975

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UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 REGION 3  
**LOWER COLORADO RIVER MAINSTREAM  
 LOCATION MAP**

DRAWN *R.J.S.* SUBMITTED \_\_\_\_\_  
 TRACED \_\_\_\_\_ RECOMMENDED \_\_\_\_\_  
 CHECKED *W.F.H.* APPROVED \_\_\_\_\_

BOULDER CITY, NEV. 9-20-71 | 423-300-957

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 1974

The following tabulations for calendar year 1974 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 scheduled to commence in October 1975 and completion of the work is expected in February 1976.

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 "Diversion 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 1974

Final Records  
(ACRE - FEET)

STRUCTURE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Hoover Dam	436,400	588,500	864,200	951,200	959,900	880,300	847,500	947,500	713,500	613,700	503,900	425,200	8,732,000
Davis Dam	380,200	585,000	850,400	1,032,000	875,900	925,900	982,600	972,300	772,200	528,900	339,200	415,100	8,660,000
Parker Dam	244,500	481,400	705,000	864,200	756,100	790,600	874,300	824,500	624,500	398,800	282,000	324,700	7,171,000
Headgate Rock Dam <u>1/</u>	230,300	437,000	648,700	799,100	685,100	718,600	794,700	748,100	565,500	359,200	253,700	294,700	6,535,000
Palo Verde Dam <u>2/</u>	209,500	371,200	544,800	656,500	536,800	602,100	684,200	654,500	495,800	332,300	230,100	252,500	5,570,000
Imperial Dam <u>3/</u>	23,800	12,560	22,160	22,440	56,990	20,720	23,900	25,500	42,520	17,300	16,630	26,930	311,400
Laguna Dam	26,520	14,170	26,100	22,850	58,870	20,870	24,960	24,920	45,770	19,720	19,210	29,290	333,300

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

2/ Measured through river gates at Palo Verde Dam.

3/ Includes releases to Mittry 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 1974

The following tabulations for calendar year 1974 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 1974 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 may be 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 study to determine the location and amounts of such unmeasured return flows. When quantities are determined, they will be credited to the affected users and States in making the consumptive use computations.



DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

Sheet 2 of 5  
Final Records  
(ACRE - FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Colorado River Indian Reservation Diversion at Headgate Rock Dam Pumped from 2 wells at Parker SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 2, T. 9 N., R. 21 W., G&SRM	Diversion	14,160	44,370	56,300	65,120	71,020	72,030	79,580	76,370	56,960	39,590	28,270	29,960	635,730
	Diversion	3	3	3	3	4	4	4	4	4	3	3	3	41
	3 wells in Poston NW <sup>1</sup> / <sub>4</sub> Sec. 36, T 8 N., R. 21 W., G&SRM	Diversion	1	1	1	1	1	1	1	1	1	1	1	1
3 pumps SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 14, T. 5 N., R. 22 W., G&SRM	Diversion	604	924	887	0	0	0	3365	1111	1227	1108	886	372	10,484
	Diversion	2/												
3 pumps NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 14, T. 4 N., R. 22 W., G&SRM	Diversion	193	136	83	144	214	154	260	317	424	218	212	197	2552
	Diversion	2/												
1 well Hatch Center	Diversion	1	2	2	2	3	3	3	3	3	3	3	2	30
	Return	20,100	23,670	30,410	29,220	35,910	32,390	33,020	32,750	34,120	29,640	25,970	23,000	350,410
	Consumptive Use	-5138	21,766	26,866	36,040	35,332	39,802	50,193	45,056	26,499	11,083	3405	7535	298,439
Imperial National Wildlife Refuge 2 wells NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 13, T. 5 S., R. 22 W., G&SRM	Diversion	2	0	0	0	0	0	0	30	51	11	26	24	144
	Return													1/
	Consumptive Use													
Yuma Proving Ground Diversion at Imperial Dam	Diversion	3	0	1	1	4	8	0	0	0	0	0	0	17
	Return													1/
	Consumptive Use													
North Gila Valley Irrigation District Diversion at Imperial Dam	Diversion	2077	6580	3828	5089	6943	5996	6885	6862	4549	3930	3918	2614	59,271
	Return	297	442	538	525	696	725	877	873	953	783	725	503	7937
	Consumptive Use	1780	6138	3290	4564	6247	5271	6008	5989	3596	3147	3193	2111	51,334

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

Sheet 3 of 5  
Final Records  
ACRE FEET

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Warren Act Contractors Outside Gila Project														
Diversions at Imperial Dam	Diversions	0	0	0	0	0	0	0	0	287	203	122	184	796
	Return													<u>1/</u>
	Consumptive Use													
Wellton-Mohawk Irrigation and Drainage District														
Diversions at Imperial Dam	Diversions	17,497	32,010	42,552	61,290	62,174	62,293	61,900	70,121	54,543	34,901	25,125	21,865	546,271
	Return	18,480	12,870	18,210	18,030	18,720	12,220	18,620	18,330	16,790	18,400	17,410	18,320	206,400
	Consumptive Use	-983	19,140	24,342	43,260	43,454	50,073	43,280	51,791	37,753	16,501	7715	3545	339,871
Yuma Irrigation District														
Diversions at Imperial Dam	Diversions	1578	4453	4555	5267	5515	5799	6522	6480	6404	4226	3275	2075	56,149
Pumped from private wells	Diversions	562	886	939	1537	1694	1890	1664	1588	1469	932	552	705	14,418
	Return													
	Consumptive Use													
Yuma Mesa Irrigation and Drainage District														
Diversions at Imperial Dam	Diversions	9436	10,312	13,183	19,168	24,712	28,104	31,372	32,146	25,220	18,102	12,817	10,999	235,571
	Return													<u>2/</u>
	Consumptive Use													
Unit "B" Irrigation and Drainage District														
Diversions at Imperial Dam	Diversions	1653	1633	2113	3039	4119	4766	5483	5738	4109	3386	1974	1819	39,832
	Return													<u>6/</u>
	Consumptive Use													
Returns from South Gila Valley	Returns <u>4/</u>	2421	3947	4547	4291	2911	5215	6769	6061	4511	2635	2961	4857	51,126
City of Yuma														
Diversions of Imperial Dam	Diversions	673	682	836	1003	1196	1533	1509	1436	1361	1092	905	736	12,962
	Return	26	22	44	16	50	57	52	75	61	80	63	60	616
	Consumptive Use	647	650	792	987	1146	1476	1457	1361	1300	1012	842	676	12,346
Yuma County Water Users' Association														
Diversions at Imperial Dam	Diversions	14,814	23,133	26,441	35,478	36,301	34,911	39,858	34,649	29,608	24,901	14,390	15,248	329,732
Pumped from wells	Diversions	790	710	702	701	815	697	894	747	865	888	691	553	9053
	Return	7924	7762	9321	9094	9628	9252	9875	9364	9072	9775	8944	8571	108,582
	Consumptive Use	7680	16,081	17,822	27,085	27,488	26,356	30,877	26,032	21,401	16,014	6137	7230	230,203

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

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Final Records  
(ACRE FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Cocopah Indian Reservation Diversion at Imperial Dam Pumped from wells	Diversion	70	60	119	258	51	185	128	132	12	5	0	0	1020
	Diversion Return	4	2	3	5	1	4	3	3	0	0	0	0	25
	Consumptive Use													
Yuma Mesa Outlet Drain 8/	Return	3710	4830	5430	4430	4920	4770	4180	4850	5180	5360	5140	5270	58,070
Other Users Pumping from Colorado River and wells in flood plain Davis Dam to International Boundary 2/	Diversion	3412	6485	9827	7318	9890	12077	10385	9561	8137	6335	5381	3938	92,746
	Return													1/
	Consumptive Use													
Arizona Total	Diversion	68,313	133,549	166,092	211,780	230,380	236,849	255,499	253,061	208,701	148,641	101,821	96,003	2,110,689
	Return	53,762	54,175	68,672	65,821	72,937	64,637	73,393	72,303	70,691	66,873	61,213	60,581	785,058
	Consumptive Use	14,551	79,374	97,420	145,959	157,443	172,212	182,106	180,758	138,010	81,768	40,608	35,422	1,325,631

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

1/ No surface returns.  
 2/ Calculated from monthly power records.  
 3/ Includes 159,185 acre-feet delivered to Mexico in excess of minimum treaty requirements pursuant to provisions of Minute No. 241.  
 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.

Contractor	Point of Delivery	Annual Delivery (acre-feet)
City of Yuma	B3.7 Lateral	19
Desert Lawn Memorial	B3.7 Lateral	156
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	2066
TOTAL		2323

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

University of Arizona	B Main Canal	921
Camille Allec, Jr.	B-8 Lateral	105

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

Page 5 of 5  
Final Records  
ACRE FEET

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS																																										
<p>7/ Includes deliveries to the following water users who have contracts with the United States:</p> <table border="0"> <tr> <td>Yuma Union High School District</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>246</td> </tr> <tr> <td>City of Yuma - Smucker Park</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>114</td> </tr> </table>														Yuma Union High School District																											246	City of Yuma - Smucker Park													114
Yuma Union High School District																																																							
													246																																										
City of Yuma - Smucker Park													114																																										
<p>8/ Returns include unknown quantities of drainage returns from Yuma Mesa Irrigation and Drainage District and Unit "B" Irrigation and Drainage District as well as from Yuma County Water Users' Association and Cocopah Indian Reservation.</p>																																																							
<p>9/ Details on Arizona Supplemental Sheets - .</p>																																																							

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

Sheet 1 of 5  
Final Records  
(ACRE - FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS $\frac{1}{2}$
Foster, J. 1 Well, NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 29, T. 20 N., R. 22 W., G&SRM Diversion													480
Clayton, Ralph 2 Pumps SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 34, T. 4 N., R. 22 W., G&SRM Diversion	142	17	875	112	114	516	878	625	656	416	19	16	4386 $\frac{3}{4}$
Clayton, Ralph 1 Well SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 34, T. 4 N., R. 22 W., G&SRM Diversion	0	0	5	0	21	2	3	75	106	28	0	0	240 $\frac{3}{4}$
Arakelian Farms 2 Pumps SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 16, T. 3 N., R. 22 W., G&SRM Diversion	242	126	189	182	338	369	254	234	56	44	597	16	2647 $\frac{3}{4}$
Sprall, Wayne 1 Pump SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 21, T. 1 N., R. 23 W., G&SRM Diversion													3192
Cibola Valley Irrigation & Drainage District 3 Pumps SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 20, T. 1 N., R. 23 W., G&SRM Diversion	517	1731	3157	1471	1916	2387	1980	2012	2201	1409	1270	1149	21200 $\frac{3}{4}$
Swan, Ron 1 Pump SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 2, T. 1 S., R. 24 W., G&SRM Diversion													5322
Bishop, Louis 1 Pump NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 31, T. 1 S., R. 23 W., G&SRM Diversion													1464
BLM Permittees Davis Dam to Imperial Dam Diversion													28
Subtotals - Davis Dam to Imperial Dam Diversion $\frac{4}{3}$	901	1874	4226	1765	2389	3274	3115	2946	3019	1897	1886	1181	28473
	331	690	1556	650	880	1206	1148	1085	1112	698	694	436	10486
Pratt, Loren 1 Well SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 14, T. 7 S., R. 22 W., G&SRM Diversion													450
1 Pump SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 14, T. 7 S., R. 22 W., G&SRM													

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

Sheet 2 of 5  
Final Records  
(ACRE - FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Tudor, Tom 1 Well SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 8, T. 8 S., R. 22 W., G&SRM Diversion													1104
Sturges, Steve 8 Wells Sec. 18, T. 8 S., R. 21 W., & Sec. 13 and 14, R. 22 W., G&SRM Diversion	476	1776	1381	1870	2429	2549	2405	2097	1951	1578	1078	933	20523 3/
Crowe, James 1 Well SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 7, T. 8 S., R. 22 W., G&SRM Diversion	0	0	0	202	19	125	148	216	83	0	0	0	793 3/
Auza, Pete 1 Well SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 18, T. 8 S., R. 22 W., G&SRM Diversion	56	61	103	94	140	151	145	143	132	132	27	5	1189 3/
Auza, Pete 1 Well SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 18, T. 8 S., R. 22 W., G&SRM Diversion 1 Pump SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 24, T. 8 S., R. 23 W., G&SRM													2771
Vukasovich 1 Well SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 24, T. 8 S., R. 22 W., G&SRM Diversion	1	0	0	0	0	0	0	0	25	0	0	0	26 3/
Harp, Earl 1 Well SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 13, T. 8 S., R. 23 W., G&SRM Diversion													1458
Bingham Cattle Co. 1 Well SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 19, T. 8 S., R. 22 W., G&SRM Diversion	81	83	80	112	181	230	207	205	176	116	93	100	1664 3/
Bingham Cattle Co. 1 Well SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 24, T. 8 S., R. 23 W., G&SRM Diversion	42	30	76	87	114	122	110	116	27	49	29	32	834 3/
Bingham Cattle Co. 1 Well NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T. 8 S., R. 23 W., G&SRM Diversion	40	78	64	39	149	221	119	45	0	1	0	1	757 3/



DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(8)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

Sheet 3 of 5  
Final Records  
(ACRE - FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Bruce Church Co. 1 Well SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 22, T. 8 S., R. 23 W., G&SRM Diversion	2	3	1	0	3	2	25	33	39	15	0	0	123 3/4
Power, Pete 1 Well NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 31, T. 16 S., R. 23 E., SEM Diversion													684
Munnaley, Slade 1 Well NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 28, T. 16 S., R. 22 E., SEM Diversion	2	1	67	35	43	49	32	40	53	18	3	1	344 3/4
Curtis, Amon 1 Pump SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 29, T. 16 S., R. 22 E., SEM Diversion	0	23	25	23	31	0	0	0	0	0	0	33	135 3/4
Power, Bill 1 Pump SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 30, T. 16 S., R. 22 E., SEM Diversion													1200
Hall, Ansil 1 Pump NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 36, T. 16 S., R. 21 E., SEM Diversion													460
Yucca Power Plant 2 Wells NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 36, T. 16 S., R. 21 E., SEM Diversion NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 36, T. 16 S., R. 21 E., SEM													994 2/3
Burrell 1 Well NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 33, T. 8 S., R. 24 W., G&SRM Diversion													192
Cannon, J. O. 1 Well NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 25, T. 4 S., R. 25 W., G&SRM Diversion													840
Meinhardt, Ray 1 Well SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 19, T. 9 S., R. 24 W., G&SRM Diversion	113	65	88	89	230	266	67	59	19	173	126	54	1349 3/4

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

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Final Records  
(ACRE FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Meinhardt, Ray 1 Well NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 19, T. 9 S., R. 24 W., G&SRM Diversion	66	40	52	52	150	157	39	36	11	103	0	31	737 3/4
Meinhardt, Ray 1 Well NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 19, T. 9 S., R. 24 W., G&SRM Diversion	107	41	54	55	153	159	40	42	12	104	77	0	844 3/4
Consaul, Lee 1 Well NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 31, T. 9 S., R. 24 W., G&SRM Diversion	152	165	24	182	230	283	293	328	94	58	180	154	2143 3/4
Consaul, Lee 1 Well NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 36, T. 9 S., R. 25 W., G&SRM Diversion	133	148	258	179	204	245	248	294	78	78	152	111	2128 3/4
Brand, Wayne 1 Well NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 35, T. 9 S., R. 25 W., G&SRM Diversion													858
Sibley, Phil 1 Well NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 1, T. 10 S., R. 25 W., G&SRM Diversion	242	78	428	287	447	596	431	227	0	220	237	224	3417 3/4
Sibley, Phil 1 Well NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 2, T. 10 S., R. 25 W., G&SRM Diversion													1086
Sibley, Phil 1 Well NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 14, T. 10 S., R. 25 W., G&SRM Diversion	33	70	87	43	94	147	165	108	0	0	0	0	747 3/4
Daniel, A. T. 1 Pump SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 23, T. 10 S., R. 25 W., G&SRM Diversion													360
Cummings, C. and J. 1 Well NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 26, T. 10 S., R. 25 W., G&SRM Diversion													960
Barkley, J. 1 Well NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 35, T. 10 S., R. 25 W., G&SRM Diversion													360

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

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AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF ARIZONA

Sheet 5 of 5  
Final Records  
(ACRE FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Brown, Willis A. 1 Well NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 2, T. 11 S., R. 25 W., G&SRM Diversion	27	90	45	73	87	78	57	54	56	48	0	1	616 3/
Hughes, Earl 1 Well SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 3, T. 11 S., R. 25 W., G&SRM Diversion	48	165	176	224	220	270	22	70	224	88	72	42	1621 3/
Arizona Subtotals													
Imperial Dam to International Boundary Diversion $\frac{4}{5}$	1621	2917	3009	3646	4924	5650	4553	4113	2980	2781	2074	1722	39,990
Imperial Dam to International Boundary Diversion $\frac{3}{5}$	559	1004	1036	1257	1697	1947	1569	1417	1026	959	727	599	13,797
Other Users Pumping from Colorado River and wells in flood plan - Davis Dam to International Boundary included in Arizona totals on page 9	3412	6485	9827	7318	9890	12,077	10,385	9561	8137	6335	5381	3938	92,746

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.

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW  
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CALENDAR YEAR 1970  
STATE OF ARIZONA

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(ACRE - FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Revision to 1970 Report													
Yuma Mesa Outlet Drain <u>B/</u>	0	0	0	0	0	0	63	300	486	280	97	0	1,226
ARIZONA TOTALS													
Diversions	84,790	122,310	146,824	201,355	216,237	213,773	245,681	225,431	199,124	156,333	109,354	86,532	2,006,178
	58,424	50,988	71,751	74,916	68,263	68,585	74,985	73,511	65,376	70,139	65,413	63,952	806,303
	26,366	71,322	75,073	126,439	147,974	145,188	170,696	151,920	133,748	86,194	43,941	22,580	1,201,441
<u>B/</u> Returns include unknown quantities of drainage returns from Yuma Mesa Irrigation and Drainage District and Unit 'B' Irrigation and Drainage District as well as from Yuma County Water Users' Association and Cocopah Indian Reservation.													

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW  
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CALENDAR YEAR 1971  
STATE OF ARIZONA

V(B)

(ACRE - FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Revision to 1971 Report													
Yuma Mesa Outlet Drain <sup>12/</sup>	0	0	4	242	165	0	692	180	0	157	313	0	1,753
ARIZONA TOTALS													
Diversion	87,526	142,676	184,665	209,483	215,183	212,651	256,895	226,522	212,785	133,435	107,933	97,781	2,085,575
Return	52,669	54,664	70,869	67,772	65,130	63,018	71,934	74,779	68,891	68,903	66,017	65,959	790,605
Consumptive Use	34,857	88,012	113,796	141,711	150,053	149,633	184,961	151,743	143,894	64,532	41,916	31,822	1,296,930

<sup>11/</sup>

<sup>11/</sup>

<sup>12/</sup> Returns include unknown quantities of drainage returns from Yuma Mesa Irrigation and Drainage District and Unit "B" Irrigation and Drainage District as well as from Yuma County Water Users' Association and Cocopah Indian Reservation.

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1972  
STATE OF ARIZONA

V(8)

(ACRE FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Revision to 1972 Report													
Yuma Mesa Outlet Drain <u>12/</u>	336	748	855	364	0	155	3,310	6,000	5,880	3,900	5,290	5,970	32,808
<b>ARIZONA TOTALS</b>													
Diversion	78,437	147,433	187,743	201,793	231,590	222,927	256,695	242,740	193,328	89,913	98,148	108,105	2,059,006
Returns	55,051	61,269	77,935	70,168	68,385	63,742	79,086	83,205	81,415	76,491	68,012	71,050	855,809
Consumptive Use	23,386	86,164	109,808	131,625	163,205	159,185	177,609	159,535	111,913	13,422	30,136	37,055	1,203,043

12/ Returns include unknown quantities of drainage returns from Yuma Mesa Irrigation and Drainage District and Unit "B" Irrigation and Drainage District as well as from Yuma County Water Users' Association and Cocopah Indian Reservation.

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

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CALENDAR YEAR 1973

STATE OF ARIZONA

(ACRE - FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Revision to 1973 Report														
Havasu National Wildlife Refuge														
Inlet - NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 33, T. 9 N., R. 23 W., G&SRM	Diversion	1,620	0	1,510	1,590	3,380	8,810	5,480	5,180	6,020	6,220	4,230	1,040	45,080
Less diversion from Intake Channel by Pump in SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 24, T. 17 N., R. 22 W., G&SRM	Diversion	20	0	98	193	247	240	263	267	205	128	44	30	1,735
1 well - NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 15, T. 8 N., R. 23 W., SRM	Diversion	0	0	0	0	0	2	100	12	57	28	23	0	222
Outlet - SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 27, T. 16 N., R. 21 W., G&SRM	Return	0	0	0	0	0	0	0	0	0	2,410	3,010	503	5,923
	Consumptive Use	1,600	0	1,412	1,397	3,133	8,572	5,317	4,925	5,872	3,710	1,199	507	37,644
ARIZONA TOTALS														
	Diversion	71,275	120,892	141,992	214,974	244,100	230,750	263,626	240,673	216,079	162,139	105,818	87,522	2,099,840
	Return	55,549	64,063	72,386	74,510	71,864	70,484	68,740	71,916	75,108	77,371	68,572	60,533	831,096
	Consumptive Use	15,726	56,829	69,606	140,464	172,236	160,266	194,886	168,757	140,971	84,768	37,246	26,989	1,268,744

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

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STATE OF CALIFORNIA

Sheet 1 of 3  
Final Records  
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		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
City of Needles 4 wells - NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 29, T. 9 N., R. 23 E., SEM	Diversion	109	118	175	268	368	483	507	469	398	272	171	126	3,464
	Return	37	34	39	54	77	91	83	112	101	75	45	42	790
	Consumptive Use	72	84	136	214	291	392	424	357	297	197	126	84	2,674
San Bernardino County 1 well	Diversion	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	Diversion	100,044	44,778	103,356	103,552	107,637	104,316	106,731	106,048	102,098	107,493	53,953	81,782	1,121,788
	Return													<u>1/</u>
	Consumptive Use													
Colorado River Indian Reservation <i>6/</i>														
1 Well Big River Sec. 5, T. 1 S., R. 25 E., SEM	Diversion	30	35	47	50	53	57	68	71	63	55	46	42	617
	Return													
	Consumptive Use													
1 Pump, SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 13, T. 3 S., R. 23 E., SEM	Diversion	0	18	26	52	23	0	0	0	0	42	32	35	228
	Return													
	Consumptive Use													
1 Pump, SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 13, T. 3 S., R. 23 E., SEM	Diversion	0	93	135	193	111	0	0	0	0	49	36	60	677
	Return													
	Consumptive Use													
1 Pump, NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 13, T. 3 S., R. 23 E., SEM	Diversion	115	89	179	254	126	0	0	0	0	62	44	41	910
	Return													
	Consumptive Use													
1 Pump, NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 25, T. 3 S., R. 23 E., SEM	Diversion	0	0	0	172	27	159	182	169	109	0	0	0	818
	Return													
	Consumptive Use													
1 Pump, SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 11, T. 4 S., R. 23 E., SEM	Diversion	0	37	131	56	64	55	26	91	128	95	0	0	683
	Return													
	Consumptive Use													
1 Pump, SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 36, T. 4 S., R. 23 E., SEM	Diversion	7	45	92	96	91	71	67	76	100	8	59	34	746
	Return													
	Consumptive Use													
1 Pump, NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 6, T. 5 S., 1 Pump, NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 6, T. 5 S., R. 24 E., SEM	Diversion	0	0	0	874	108	1,087	1,165	1,137	1,334	32	0	0	5,737
	Return													
	Consumptive Use													<u>1/</u>
1 Pump, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 7, T. 5 S., R. 24 E., SEM	Diversion													
	Return													
	Consumptive Use													
1 Pump, NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 7, T. 5 S., R. 24 E., SEM	Diversion													
	Return													
	Consumptive Use													



DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

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Sheet 2 of 3  
Final Records  
(ACRE FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Parker Dam and Government Camp Diversion at Parker Dam	Diversion Return Consumptive Use													249 <u>1</u> 37
Palo Verde Irrigation District Diversion at Palo Verde Diversion Dam	Diversion Return Consumptive Use	36,650 30,960 5,690	65,180 30,570 34,610	79,110 37,860 41,250	97,850 38,970 58,880	100,600 44,760 55,840	102,700 40,890 61,810	108,900 43,710 65,190	100,600 45,270 55,330	92,230 45,200 47,030	54,230 41,640 12,590	50,080 38,460 11,620	43,940 35,380 8,560	932,070 473,670 458,400
City of Blythe 10 wells in Sections 29, 32, and 33, T. 6 S., R. 23 E., SBM	Diversion Return Consumptive Use	88	119	183	212	366	410	415	475	338	207	160	107	3,080 <u>1</u>
East Blythe County Water District Pumped for Domestic Use from 2 wells, one in NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ and other in NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 33, T. 6 S., R. 23 E., SBM	Diversion Return Consumptive Use	27	31	33	38	46	54	58	59	57	48	26	24	501 <u>1</u>
Yuma Project Reservation Division Indian Unit Diversion at Imperial Dam	Diversion Return Consumptive Use	1,540	3,222	3,858	3,498	3,964	3,579	4,558	3,939	3,464	3,819	2,208	1,019	38,668
Yuma Project Reservation Division Bard Unit Diversion at Imperial Dam	Diversion Return Consumptive Use	1,781	3,545	3,809	4,865	5,619	5,718	6,076	4,938	3,482	2,775	3,097	1,860	47,565
Returns from Yuma Project Reservation Division Drains	Returns <u>2/</u>	1,745	1,725	2,194	2,072	2,145	2,036	2,126	2,039	2,094	2,546	2,421	2,598	25,741
Imperial Irrigation District Diversion at Imperial Dam	Diversion Return Consumptive Use	114,592	226,609	286,729	362,442	339,987	302,846	335,320	341,891	312,343	241,020	168,454	139,744	3,171,977 <u>1</u>
Coachella Valley County Water District Diversion at Imperial Dam	Diversion Return Consumptive Use	26,962	33,450	37,183	50,146	57,612	60,713	67,188	67,213	53,747	41,434	30,381	32,835	558,864 <u>1</u>
City of Winterhaven 1 well - SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 27, T. 16 S., R. 22 E., SBM	Diversion Return Consumptive Use													84 <u>3</u> <u>1</u>

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DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF CALIFORNIA

Sheet 3 of 3  
Final Records  
(ACRE FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Other California Users Pumping from Colorado River and wells in flood plain - Davis Dam to International Boundary	Diversion	761	1,180	2,298	2,770	2,936	3,032	3,742	3,525	2,956	1,010	821	469	25,500
	Return													1/
	Consumptive Use													
<b>CALIFORNIA TOTALS</b>	Diversion	282,707	378,550	517,345	627,389	619,739	585,282	635,005	630,703	572,848	452,652	309,569	302,119	5,914,241
	Return	32,742	32,329	40,093	41,096	46,982	43,017	45,919	47,421	47,395	44,261	40,926	38,020	500,201
	Consumptive Use	249,965	346,221	477,252	586,293	572,757	542,265	589,086	583,282	525,453	408,391	268,643	264,099	5,414,040

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 333 acre-feet greater than the sum of monthly totals because of nonavailable monthly distribution of diversion by City of Winterhaven and Parker and Government Camp.
- 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

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Supplemental Sheet 1 of 4  
Other users pumping from  
Colorado River and wells in  
ACRE FEET Flood plain

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Williams, Floyd 1 Well SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 36, T. 11 N., R. 21 E., SBM													660
Williams, Floyd 1 Well NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 36, T. 11 N., R. 21 E., SBM													582
Williams, Floyd 1 Well SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 31, T. 11 N., R. 22 E., SBM													810
Southern California Gas Company 2 Wells SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 29, T. 9 N., R. 23 E., SBM													180 $\frac{2}{1}$
P. G. and E. Compressor Station 1 Well (Diversion in Arizona) NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 2, T. 15 N., R. 21 E., G&SRM													84 $\frac{2}{1}$
Okumoto, Kiyo 1 Well SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 9, T. 1 S., R. 24 E., SBM	0	41	36	105	127	165	150	123	169	69	44	5	1,034 $\frac{3}{1}$
Okumoto, Kiyo 1 Well NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 9, T. 1 S., R. 24 E., SBM	0	21	20	4	5	6	8	7	6	3	2	0	82 $\frac{3}{1}$
Okumoto, Kiyo 1 Well SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 9, T. 1 S., R. 24 E., SBM 1 Well SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 9, T. 1 S., R. 24 E., SBM 1 Well NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 10, T. 1 S., R. 24 E., SBM	12	107	95	199	269	313	259	174	240	85	97	48	1,898 $\frac{3}{1}$
Lye, R. C. 1 Well NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T. 1 S., R. 24 E., SBM	0	0	0	0	0	0	0	0	1	1	2	3	7 $\frac{3}{1}$
Lye, R. C. 1 Well SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T. 1 S., R. 24 E., SBM	0	0	0	0	0	0	0	0	1	1	1	3	6 $\frac{3}{1}$

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

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CALENDAR YEAR 1974

STATE OF CALIFORNIA

Supplemental Sheet 2 of 4  
Other users pumping from  
Colorado River and wells in  
(ACRE FEET) flood plain

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS 1/
Lye, R. C. 1 Well SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 16, T. 1 S., R. 24 E., SEM	Diversion	3	1	5	8	6	16	15	11	16	9	9	4	103 3/
BLM Permittes Pumped for Domestic Use	Diversion													39
Subtotals - Davis Dam to Imperial Dam	Diversion 4/ Diversion 3/	15 14	170 129	156 118	316 237	407 304	500 374	432 324	315 237	433 323	168 127	155 118	63 50	3,130 2,355
Spencer, Mendel 1 Well and 1 Pump SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 35, T. 15 S., R. 23 E., SEM	Diversion	D 125	99	119	182	223	270	294	283	223	186	132	110	636
Gertz 1 Well SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 35, T. 15 S., R. 23 E., SEM	Diversion													384
Berryman, Harley 1 Well NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 2, T. 16 S., R. 23 E., SEM	Diversion	61	96	105	232	237	162	290	285	149	61	31	0	1,709 3/
Power, Pete 1 Pump NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 15, T. 16 S., R. 23 E., SEM 1 Pump	Diversion													1,992
Mitchell, Heyden 1 Well SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 22, T. 16 S., R. 23 E., SEM	Diversion	47	62	62	116	69	98	80	73	47	18	6	57	735 3/
Slade 1 Well NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 6, T. 8 S., R. 22 W., G&SRM	Diversion													1,440
Harp, Robert 1 Well SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 6, T. 8 S., R. 22 W., G&SRM	Diversion													858
Spencer, M. E. 1 Well SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 9, T. 16 S., R. 23 E., SEM	Diversion	0	21	76	31	70	65	134	113	20	0	0	0	530 3/

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF CALIFORNIA

Supplemental Sheet 3 of 4  
Other users pumping from  
Colorado River and wells in  
(ACRE - FEET) flood plain

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS 1/
Coley, Marvin	Diversion	26	34	33	30	66	74	74	88	78	0	73	44	620 3/
1 Well SE 1/4 SE 1/4 SW 1/4, Sec. 18, T. 16 S., R. 23 E., SEM														
Martin, Marvin	Diversion	7	7	9	14	15	15	15	11	9	13	14	7	136 3/
1 Pump NE 1/4 NW 1/4 NW 1/4, Sec. 1, T. 8 S., R. 23 W., G&SRM														
Martin, Marvin	Diversion	47	96	60	100	123	152	130	110	80	100	106	30	1,134 3/
1 Pump SE 1/4 NE 1/4 NW 1/4, Sec. 1, T. 8 S., R. 23 W., G&SRM														
Harp, Robert	Diversion	30	1	89	32	89	142	172	210	150	0	0	0	915 3/
1 Pump SW 1/4 SE 1/4 NE 1/4, Sec. 2, T. 8 S., R. 23 W., G&SRM														
Harp, Robert	Diversion	63	5	117	198	207	117	103	105	216	2	23	0	1,156 3/
1 Well NE 1/4 SE 1/4 SE 1/4, Sec. 2, T. 8 S., R. 23 W., G&SRM														
Harp, Robert	Diversion	57	22	62	127	159	70	103	122	103	59	11	16	911 3/
1 Well NE 1/4 NW 1/4 NW 1/4, Sec. 12, T. 8 S., R. 23 W., G&SRM														
Easterday, Anne	Diversion													720
1 Well SW 1/4 SW 1/4 SE 1/4, Sec. 1, T. 8 S., R. 23 W., G&SRM														
Dees, John F.	Diversion													476
1 Well SE 1/4 NE 1/4 SE 1/4, Sec. 1, T. 8 S., R. 23 W., G&SRM														
Harp, Robert	Diversion	0	0	73	32	0	74	68	122	52	2	0	0	423 3/
1 Well SE 1/4 NE 1/4 NE 1/4, Sec. 12, T. 8 S., R. 23 W., G&SRM														
Harp, Paul	Diversion													360
1 Well SW 1/4 NE 1/4 SE 1/4, Sec. 13, T. 8 S., R. 23 W., G&SRM														

DIVERSIONS FROM MAINSTREAM - AVAILABLE RETURN FLOW

V(8)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF CALIFORNIA

Supplemental Sheet 4 of 4  
Other users pumping from  
Colorado River and wells in  
(ACRE FEET) flood plain

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS <sup>1/</sup>
Easterday, Kenneth 1 Well NW <sup>1/4</sup> SE <sup>1/4</sup> SW <sup>1/4</sup> , Sec. 12, T. 8 S., R. 23 W., G&SRM	Diversion	66	42	164	154	180	175	219	220	109	63	62	28	1,482 <sup>3/</sup>
Power, Pete 1 Well NE <sup>1/4</sup> SW <sup>1/4</sup> SE <sup>1/4</sup> , Sec. 11, T. 8 S., R. 23 W., G&SRM	Diversion													1,104
Barkley Company 1 Well NE <sup>1/4</sup> SE <sup>1/4</sup> SW <sup>1/4</sup> , Sec. 19, T. 16 S., R. 23 E., SEM	Diversion	31	33	43	84	86	71	102	77	96	50	1	1	675 <sup>3/</sup>
Hutchenson, John 1 Pump SE <sup>1/4</sup> SE <sup>1/4</sup> SE <sup>1/4</sup> , Sec. 27, T. 16 S., R. 22 E., SEM	Diversion	2	1	35	2	11	13	28	27	4	0	0	0	123 <sup>3/</sup>
Slade, William 1 Pump SW <sup>1/4</sup> NE <sup>1/4</sup> SE <sup>1/4</sup> , Sec. 29, T. 16 S., R. 22 E., SEM	Diversion	0	4	85	0	16	42	106	107	49	0	0	29	438 <sup>3/</sup>
Hudson, C. A. 1 Pump NE <sup>1/4</sup> SE <sup>1/4</sup> SW <sup>1/4</sup> , Sec. 29, T. 16 S., R. 22 E., SEM	Diversion	0	102	170	171	0	0	126	79	144	59	0	0	851 <sup>3/</sup>
G and L Farms 1 Well NW <sup>1/4</sup> NW <sup>1/4</sup> NW <sup>1/4</sup> , Sec. 19, T. 16 S., R. 22 E., SEM	Diversion	0	0	25	0	0	18	32	25	7	0	0	0	107 <sup>3/</sup>
Subtotals - Imperial Dam to Boundary	Diversion <sup>4/</sup> Diversion <sup>5/</sup>	437 295	526 355	1,208 816	1,323 894	1,328 897	1,288 870	1,782 1,204	1,774 1,199	1,313 887	427 288	327 221	212 144	11,945 8,070
TOTAL CALIFORNIA	Diversion	761	1,180	2,298	2,770	2,936	3,032	3,742	3,525	2,956	1,010	821	469	25,500

<sup>1/</sup> Calculated by assuming an annual diversion of 6 acre-feet per irrigated acre unless otherwise noted.

<sup>2/</sup> Record furnished by diverter.

<sup>3/</sup> 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.

<sup>4/</sup> Total of items for which monthly distribution is shown.

<sup>5/</sup> 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

V(B)

AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1974

STATE OF NEVADA

Sheet 1 of 2  
Final Records  
(ACRE FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
<b>BOULDER CITY</b>														
Diversion at Hoover Dam	Diversion	88	119	156	190	211	273	258	277	230	178	115	97	2,192
Diversion at Saddle Island, Lake Mead 1/	Diversion	28	40	89	111	254	293	256	247	231	111	51	42	1,753
	Return													2/
	Consumptive Use													
<b>LAKE MEAD RECREATION AREA</b>														
Diversion from Lake Mead	Diversion	32	32	49	59	95	121	112	110	88	52	31	27	808
	Return													2/
	Consumptive Use													
<b>BASIC MANAGEMENT, INC.</b>														
Diversion at Saddle Island, Lake Mead 4/	Diversion	1,335	1,237	1,500	1,625	1,886	2,265	1,964	2,124	1,673	1,334	1,243	1,155	19,341
	Return													2/
	Consumptive Use													
<b>CITY OF HENDERSON</b>														
Diversion at Saddle Island, Lake Mead 1/	Diversion	58	7	15	20	41	74	382	404	345	241	180	178	1,945
	Return													2/
	Consumptive Use													
<b>LAS VEGAS VALLEY WATER DISTRICT</b>														
Diversion at Saddle Island, Lake Mead 1/	Diversion	3,047	3,308	3,692	4,304	5,640	6,349	6,172	5,688	4,417	3,026	2,114	1,842	49,599
	Return													2/
	Consumptive Use													
<b>NEVADA STATE DEPARTMENT OF FISH &amp; GAME</b>														
Diversion near Saddle Island, Lake Mead	Diversion	328	297	319	314	335	344	341	342	321	338	336	355	3,970
	Return	296	296	318	314	334	343	341	341	320	338	336	355	3,963
	Consumptive Use	1	1	1	0	1	1	0	1	1	0	0	0	7
<b>JOHNS-MANVILLE SALES CORPORATION</b>														
Diversion at Gypsum Wash	Diversion	40	33	41	37	34	41	40	41	41	40	37	25	450
	Return													2/
	Consumptive Use													
<b>CITY OF NORTH LAS VEGAS</b>														
Diversion at Saddle Island, Lake Mead 1/	Diversion	10	268	339	174	203	322	413	557	523	271	184	98	3,362
	Return													2/
	Consumptive Use													
<b>NELLIS AIR FORCE BASE</b>														
Diversion at Saddle Island, Lake Mead 1/	Diversion	91	121	155	154	197	228	235	240	235	123	50	86	1,915
	Return													2/
	Consumptive Use													

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

V(B)

Page 2 of 2  
Final Records  
(ACRE FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
RAMELLI, WILLIAM C. Lot No. 3, Sec. 13, T. 32 S., R. 66 E., MDB&M	Diversion													3 6/ 2/
RIO ALTO VISTA PROPERTIES Sec. 24, T. 32 S., R. 66 E., MDB&M	Diversion													0 6/ 2/
SOUTHERN CALIFORNIA EDISON COMPANY Diversion at Pumping Plant in Sec. 24, T. 32 S., R. 66 E., MDB&M	Diversion Return Consumptive Use	1,045	734	873	1,054	1,353	880	1,193	1,506	1,368	1,211	1,086	1,137	13,440 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., MDB&M	Diversion													2 6/ 2/
FORTENIEN, WARREN E. 1 Pump E $\frac{1}{2}$ , Lot No. 2, Sec. 33, T. 32 S., R. 66 E., MDB&M	Diversion													42 6/ 2/
WELLES, JOHN C. 1 Pump E $\frac{1}{2}$ , Lot No. 2, Sec. 33, T. 32 S., R. 66 E., MDB&M	Diversion													10 6/ 2/
CAVANAGH, MILTON E. 1 Pump W $\frac{1}{2}$ , Lot No. 2, Sec. 33, T. 32 S., R. 66 E., MDB&M	Diversion													20 6/ 2/
NEVADA TOTALS	Diversion Return Consumptive Use	6,102 327 5,775	6,196 296 5,900	7,228 318 6,910	8,042 314 7,728	10,249 334 9,915	11,190 343 10,847	11,366 341 11,025	11,536 341 11,195	9,472 320 9,152	6,925 338 6,587	5,427 336 5,091	5,042 355 4,687	98,852 3,963 94,889 7/

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/ Diversions too small to tabulate monthly--not included in monthly total.  
4/ Delivered through the facilities of Basic Management, Inc.

- 5/ Portions of return flow in Las Vegas Wash, attributable to Basic Management, Inc., and to Las Vegas Valley Water District are not identified.  
6/ Reports annually.  
7/ The total is 77 acre-feet greater than the sum of the monthly totals because of the nonavailability of monthly distribution of items footnoted 3/ and 6/.



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

- -

CALENDAR YEAR 1974

The following tabulations for calendar year 1974 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

(VIC)

QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
CALENDAR YEAR 1974  
STATE OF ARIZONA

Sheet 2 of 2  
Final Records  
(ACRE - FEET)

(ACRE - FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Yuma Mesa I & D. D. Diversion at Imperial Dam	Ordered but not Diverted	1,577	660	1,535	633	1,390	1,420	1,565	1,632	1,263	1,129	1,971	240	15,015
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	312	234	200	341	775	416	222	273	313	359	505	20	3,970
	Delivered to Storage <sup>2/</sup>	797	426	1,335	292	615	1,004	1,343	1,359	950	770	1,466	220	10,577
	Delivered to Mexico in Excess of Treaty	468	0	0	0	0	0	0	0	0	0	0	0	468
Unit B I. & D. D. Diversion at Imperial Dam	Ordered but not Diverted	349	242	218	393	462	281	266	270	389	305	258	125	3,558
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	50	40	50	248	242	81	24	62	242	135	46	30	1,250
	Delivered to Storage <sup>2/</sup>	256	202	168	145	220	200	242	208	147	170	212	95	2,265
	Delivered to Mexico in Excess of Treaty	43	0	0	0	0	0	0	0	0	0	0	0	0
City of Yuma Diversion at Imperial Dam	Ordered but not Diverted	0	0	0	0	4	0	94	252	98	0	0	0	448
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted to Others	0	0	0	0	2	0	73	163	38	0	0	0	276
	Delivered to Storage <sup>2/</sup>	0	0	0	0	2	0	21	89	60	0	0	0	172
	Delivered to Mexico in Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Yuma Co. Water Users Association Diversion at Imperial Dam	Ordered but not Diverted	3,183	1,409	1,748	1,298	1,120	364	579	2,075	529	3,842	2,965	916	20,028
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	1,041	1,179	840	971	458	241	449	1,339	206	1,549	2,124	561	10,958
	Delivered to Storage <sup>2/</sup>	1,099	230	908	327	662	123	130	736	323	2,293	841	355	8,027
	Delivered to Mexico in Excess of Treaty	1,043	0	0	0	0	0	0	0	0	0	0	0	1,043
Cocopah Indian Reservation Diversion at Imperial Dam	Ordered but not Diverted	12	3	6	7	1	1	1	6	0	0	0	0	37
	Delivered in Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	4	3	3	5	0	1	1	4	0	0	0	0	21
	Delivered to Storage <sup>2/</sup>	4	0	3	2	1	0	0	2	0	0	0	0	12
	Delivered to Mexico in Excess of Treaty	4	0	0	0	0	0	0	0	0	0	0	0	4
ARIZONA TOTALS	Ordered but not Diverted	10,856	4,085	7,307	4,442	5,988	5,551	8,756	8,083	8,736	12,166	8,930	6,071	90,971
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	1,809	2,114	1,677	3,083	2,892	1,921	2,506	2,526	2,574	3,205	3,429	2,494	30,230
	Delivered to Storage <sup>2/</sup>	6,612	1,971	5,630	1,359	3,096	3,630	6,250	5,557	6,162	8,961	5,501	3,577	58,306
	Delivered to Mexico in Excess of Treaty	2,435	0	0	0	0	0	0	0	0	0	0	0	2,435

1/ No Orders Received.  
2/ Available for future use.

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 1974  
STATE OF CALIFORNIA

(C)

Sheet 1 of 2  
Final Records  
(ACRE - FEET)

(ACRE FEET)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Metropolitan Water District Diversion at Lake Havasu	Ordered but not Diverted	2,456	272	3,644	1,448	913	684	1,769	2,452	2,902	1,007	0	0	17,547
	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 <u>1/</u>	2,456	272	3,644	1,448	913	684	1,769	2,452	2,902	1,007	0	0	17,547
	Delivered to Mexico in Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Palo Verde Irrigation District Diversion at Palo Verde Division Dam	Ordered but not Diverted	1,295	1,529	2,650	704	1,210	1,896	1,951	3,122	2,614	2,929	1,462	2,991	24,353
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	226	474	391	190	163	236	559	411	246	177	173	551	3,797
	Delivered to Storage <u>1/</u>	1,069	1,055	2,259	514	1,047	1,660	1,392	2,711	2,368	2,752	1,289	2,440	20,556
	Delivered to Mexico in Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
Yuma Project Reservation Division Bard Unit Diversion at Imperial Dam	Ordered but not Diverted	458	159	382	504	425	317	345	783	310	137	317	803	4,940
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	224	116	142	466	203	192	178	624	225	81	191	589	3,231
	Delivered to Storage <u>1/</u>	160	43	240	38	222	125	167	159	85	56	126	214	1,635
	Delivered to Mexico in Excess of Treaty	74	0	0	0	0	0	0	0	0	0	0	0	74
Yuma Project Reservation Division Indian Unit Diversion at Imperial Dam	Ordered but not Diverted	391	146	380	363	301	199	258	623	311	192	226	449	3,839
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	192	106	140	335	144	120	133	497	225	113	136	330	2,471
	Delivered to Storage <u>1/</u>	136	40	240	28	157	79	125	126	86	79	90	119	1,305
	Delivered to Mexico in Excess of Treaty	63	0	0	0	0	0	0	0	0	0	0	0	63
Imperial Irrigation District Diversion at Imperial Dam	Ordered but not Diverted	8,610	595	2,594	0	0	0	2,243	456	0	1,521	0	3,306	19,325
	Delivered to Mexico in Satisfaction of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	1,450	232	20	0	0	0	149	47	0	319	0	240	2,457
	Delivered to Storage <u>1/</u>	5,486	363	2,574	0	0	0	2,094	409	0	1,202	0	3,066	15,194
	Delivered to Mexico in Excess of Treaty	1,674	0	0	0	0	0	0	0	0	0	0	0	1,674
Coachella Valley County Water District Diversion at Imperial Dam	Ordered but not Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
	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 <u>1/</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
	Delivered to Mexico in Excess of Treaty	0	0	0	0	0	0	0	0	0	0	0	0	0

**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 1974**  
**STATE OF CALIFORNIA**

(VC)

Sheet 2 of 2  
 Final Records  
 (ACRE - FEET)

(ACRE - FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
<b>CALIFORNIA TOTALS</b>													
Ordered but not Diverted Delivered to Mexico in Satisfaction of Treaty	13,210	2,701	9,650	3,019	2,849	3,096	6,566	7,436	6,137	5,786	2,005	7,549	70,004
Diverted by Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered to Storage <u>1/</u>	2,092	928	693	991	510	548	1,019	1,579	696	690	500	1,710	11,956
Delivered to Mexico in Excess of Treaty	9,307	1,773	8,957	2,028	2,339	2,548	5,547	5,857	5,441	5,096	1,505	5,839	56,237
	1,811	0	0	0	0	0	0	0	0	0	0	0	1,811

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 1974



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 1974

Final Records  
(ACRE FEET)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Deliveries to Mexico in Satisfaction of Treaty	92,232	93,232	190,563	194,737	106,215	142,925	192,505	187,866	89,308	56,333	54,395	99,689	1,500,000
Passing to Mexico in Excess of Treaty requirements	11,878	10,125	9,326	9,256	9,329	4,129	19,041	18,848	17,116	19,134	18,236	18,940	165,358 <sup>1/</sup>

<sup>1/</sup> Includes 159,185 acre-feet delivered pursuant to Minute 241.

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 1974

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 1974

(E)

Final Records  
(ACRE - FEET)

(ACRE FEET)

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