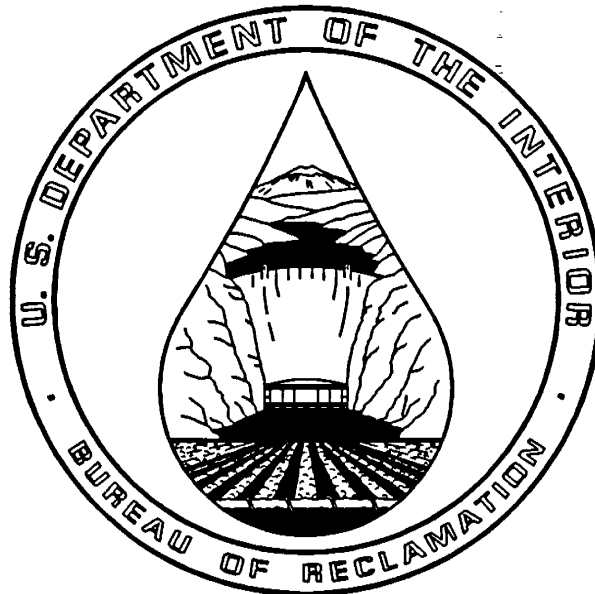


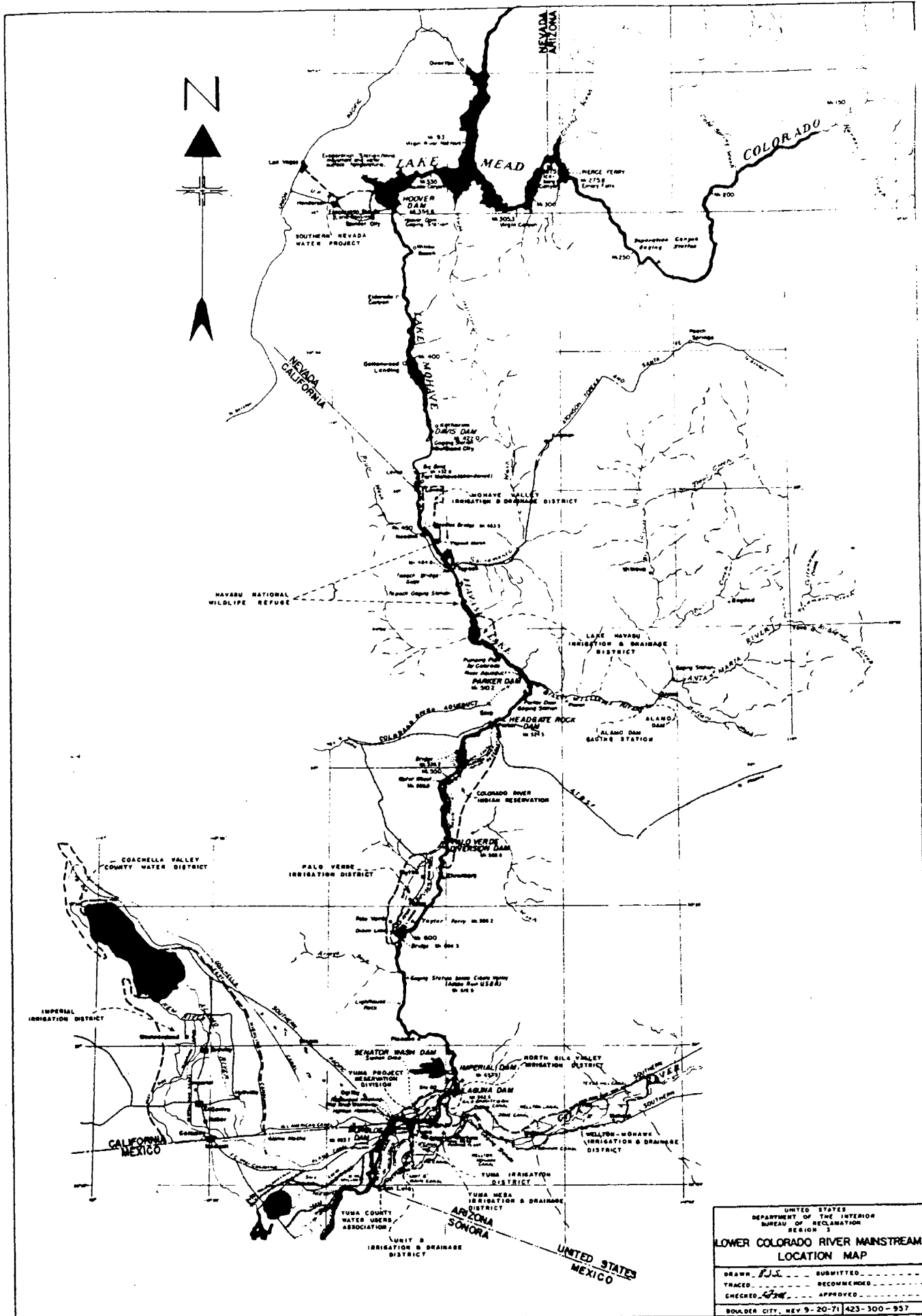
COMPILATION OF RECORDS IN
ACCORDANCE WITH ARTICLE V OF THE
DECREE OF THE SUPREME COURT OF
THE UNITED STATES IN
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 1994



Bureau of Reclamation

Lower Colorado Region
Boulder City, Nevada



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 REGION 3
**LOWER COLORADO RIVER MAINSTREAM
 LOCATION MAP**
 DRAWN *P.S.* SUBMITTED _____
 TRACED _____ RECOMMENDED _____
 CHECKED *W.H.* APPROVED _____
 BOULDER CITY, NEV. 9-20-71 423-300-957

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S U M M A R Y
 WATER SUPPLY, CONSUMPTIVE USE, DELIVERY TO MEXICO, AND SYSTEM LOSS
 CALENDAR YEAR 1994

FINAL RECORDS	(THOUSAND ACRE- FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
WATER USE SUMMARY													
ARIZONA	162.6	104.9	237.3	252.0	234.5	199.8	206.8	197.6	132.3	179.1	191.7	53.8	2152.4
CALIFORNIA	292.3	269.1	443.7	563.9	535.4	556.0	578.1	540.5	451.8	428.4	320.4	254.4	5234.1
NEVADA	13.3	11.8	16.3	18.9	22.8	24.6	24.9	23.6	20.2	22.7	16.2	12.3	227.5
STATES SUBTOTAL	468.2	385.8	697.4	834.8	792.7	780.4	809.8	761.7	604.3	630.1	528.3	320.6	7614.0
UNMEASURED RETURNS 1/	17.7	17.9	21.6	22.0	26.2	21.6	20.3	20.6	21.4	22.4	20.6	21.5	253.8
TOTAL STATES	450.5	367.8	675.8	812.8	766.5	758.8	789.5	741.1	582.9	607.7	507.7	299.1	7360.2
MEXICO IN SATISFACTION OF TREATY													
MEXICO BYPASS PURSUANT TO MINUTE 242	125.0	154.1	205.0	175.2	133.0	124.1	127.4	110.8	101.3	73.6	85.9	110.0	1525.5
USE TOTAL	6.4	12.8	12.4	11.6	12.6	8.7	6.0	8.4	11.2	10.3	12.5	11.7	124.4
599.6	552.7	914.7	1021.6	938.3	913.2	943.2	880.8	716.8	714.1	626.7	442.3	9264.0	
END OF MONTH ACTIVE CONTENTS:													
LAKE POWELL	18122	17846	17785	17720	18628	19245	18724	18090	17772	17684	17516	17221	
LAKE MEAD	21510	21632	21291	20803	20359	20065	20005	19909	19930	19852	19575	19689	
LAKE MOHAVE	1630	1643	1665	1712	1772	1679	1577	1581	1468	1364	1462	1648	
LAKE HAVASU	554	538	577	569	606	598	576	577	584	546	561	578	
LOWER BASIN TOTAL STORAGE	23693	23814	23533	23084	22737	22341	22158	22067	21981	21762	21598	21915	

1/ Estimated total unmeasured return 253,798 acre-feet reduces total Lower Basin use below 7.5 million acre-feet. Estimated unmeasured return by state is 207,415 af in Arizona, 44,669 af in California, and 1,714 af in Nevada.

ARTICLE V OF THE DECREE OF THE SUPREME COURT

OF THE UNITED STATES

IN ARIZONA V. CALIFORNIA DATED MARCH 9, 1964

Article V

V. The United States shall prepare and maintain, or provide for the preparation and maintenance of, and shall make available, annually and at such shorter intervals as the Secretary of the Interior shall deem necessary or advisable, for inspection by interested persons at all reasonable times and at a reasonable place or places, complete, detailed and accurate records of:

(A) Releases of water through regulatory structures controlled by the United States;

(B) Diversions of water from the mainstream, return flow of such water to the stream as is available for consumptive use in the United States or in satisfaction of the Mexican treaty obligation, and consumptive use of such water. These quantities shall be stated separately as to each diverter from the mainstream, each point of diversion, and each of the States of Arizona, California and Nevada;

(C) 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 rights decreed herein. These quantities shall be stated separately as to each diverter from the mainstream, each point of diversion, and each of the States of Arizona, California and Nevada;

(D) Deliveries to Mexico of water in satisfaction of the obligations of Part III of the Treaty of February 3, 1944, and separately stated, water passing to Mexico in excess of treaty requirements;

(E) 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.

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

CALENDAR YEAR 1994

The following tabulations for calendar year 1994 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 U.S. Geological Survey based on measurements at or below the structures.

The record of river flow 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 Main Canal near Parker, Arizona." The diversions are made at Headgate Rock Dam.

RELEASES OF WATER THROUGH REGULATORY STRUCTURES
 CONTROLLED BY THE UNITED STATES
 CALENDAR YEAR 1994

STRUCTURE	(THOUSAND ACRE-FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
GLEN CANYON DAM	800.6	693.8	619.2	626.0	611.4	632.5	854.9	873.5	634.4	516.4	520.0	684.5	8067.2
HOOVER DAM	612.3	581.8	1003.0	1102.0	1036.0	832.5	831.2	896.6	576.4	558.3	730.1	591.7	9351.9
DAVIS DAM	585.7	559.6	963.6	1035.0	950.9	928.9	929.5	873.3	681.6	662.0	594.4	380.9	9145.4
PARKER DAM	352.8	422.0	670.4	813.5	718.0	768.8	790.3	714.9	549.9	490.1	339.8	255.1	6885.6
HEADGATE ROCK DAM 1/	331.1	384.0	621.3	749.3	646.2	681.3	703.5	629.2	492.8	447.8	309.6	225.0	6221.1
PALO VERDE DAM	287.5	320.9	563.8	662.0	573.1	599.6	622.1	552.4	428.9	395.5	270.0	194.9	5470.7
IMPERIAL DAM	15.5	21.0	29.9	22.9	40.2	20.8	22.5	30.1	20.1	15.5	16.8	19.9	275.1
DIVERSION TO MITTRY LAKE FROM GILLA MAIN CANAL	0.9	0.8	0.9	1.1	1.1	1.0	1.1	1.1	1.0	1.1	0.7	0.9	11.5
SUM IMPERIAL DAM + DIVERSION TO MITTRY LAKE	16.4	21.8	30.8	24.0	41.2	21.8	23.6	31.2	21.1	16.6	17.5	20.8	286.6
LAGUNA DAM	16.8	24.1	37.4	25.7	36.3	22.6	20.8	26.5	22.2	18.7	17.8	24.9	293.6

1/ Computed as Parker Dam release less diversion at Headgate Rock Dam.

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

CALENDAR YEAR 1994

The following tabulations for calendar year 1994 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. The records were furnished by the U.S. Geological Survey, International Boundary and Water Commission, Bureau of Indian Affairs, Bureau of Reclamation (Reclamation), National Park Service, U.S. Fish and Wildlife Service, and water user agencies. Diversions from the All-American Canal and Gila Gravity Main Canal at Imperial Dam were assigned to each user by adding each user's proportional share of the total canal losses to the delivery taken by each user at its turnout from the canal.

The tabulations also show quantities of water pumped from the mainstream or from wells in the Colorado River flood plain. Amounts diverted by pumping were determined by: (1) For most electric pumps, diversions were computed on a monthly basis from power records and a "kilowatt-hour per acre-foot factor" that was determined by discharge measurement; (2) For pumps other than electric and some electric pumps, a consumptive use factor of 6 acre-feet per irrigated acre per year was used.

There are undetermined amounts of unmeasured return flow reaching the Colorado River by means of flow through aquifers connecting water use areas to the mainstream. Reclamation, working with the U.S. Geological Survey, is continuing the research and investigative program to determine the amounts of such unmeasured return flows.

Tabulations for calendar year 1994 do include acceptable determinations of the unmeasured Colorado River return flows to Lake Mead from Las Vegas Wash which accrue the State of Nevada and a portion of the unmeasured return flows from the Yuma Mesa which are credited to the State of Arizona.

No person or entity is entitled to divert or use Colorado River water without an entitlement. An entitlement is an authorization to beneficially use Colorado River water pursuant to: (1) a right decreed by the Supreme Court, (2) a contract with the United States through the Secretary of the Interior (Secretary), or (3) a Secretarial reservation of water. The recording of diversions, return flows, or consumptive use in this tabulation is for statistical use only and is not to be interpreted as an entitlement, indication that the use is authorized, or imply that return flow credits are associated with a specific entitlement.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF ARIZONA

WATER USER	(ACRE-FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC TOTAL 1/	
LAKE MEAD NAT'L RECREATION, AZ. DIVERSIONS FROM LAKE MEAD (TEMPLE BAR)	8	9	15	19	20	27	26	21	21	18	11	5	200
LAKE MEAD NAT'L RECREATION, AZ. DIVERSIONS FROM LAKE MOHAVE (DAVIS, KATHERINE, WILLOW BEACH)	15	13	29	25	30	42	42	41	35	32	18	15	337
L-C.R.D. PROJECT (DAVIS DAM) DIVERSION AT DAVIS DAM	3	3	6	8	9	9	9	13	10	8	8	8	94
BULLHEAD CITY PUMPED FROM WELLS DIV. AT DAVIS DAM, MOHAVE CO. PARKS	347	320	415	598	714	721	816	836	585	551	469	428	6800
MOHAVE WATER CONSERVATION PUMPED FROM WELLS	351	323	422	606	719	734	829	847	597	559	473	430	6890
CONSOLIDATED WATER UTILITIES PUMPED FROM RIVER	36	32	40	41	48	59	57	47	45	40	35	28	508
MOHAVE VALLEY I. & D. DISTRICT PUMPED FROM WELLS	24	21	24	29	33	41	45	40	36	31	26	23	373
FORT MOHAVE INDIAN RESERVATION 6 PUMPS AND WELLS IN FLOOD PLAIN	1626	1799	3546	3483	3996	5823	6733	5900	3824	2652	1809	1237	42428
GOLDEN SHORES WATER CONSERVATION DIST PUMPED FROM WELLS	2747	2328	4343	4197	5530	9200	10105	9101	4188	3129	2362	1611	58843
HAVASU NATIONAL WILDLIFE REFUGE INLET-NW NE NW SEC 33 T9N R55W G&SRM WELL 8N/23E-15Ab (TOPOCK MARSH)	29	23	39	42	51	63	68	65	51	43	31	30	535
LAKE HAVASU IRRIGATION AND DRAINAGE DISTRICT PUMPED FROM WELLS	-115	-50	3518	9048	7915	9342	9051	8312	5350	4020	2200	574	59165
CENTRAL ARIZONA PROJECT PUMPED FROM LAKE HAVASU	6	5	8	8	10	12	14	13	10	9	6	6	107
	0	0	0	674	4300	4170	3410	0	0	0	0	0	12554
	-109	-45	3526	8382	3625	5184	5655	8325	5360	4029	2206	580	46718
	790	741	906	1043	1247	1306	1794	1552	1406	1234	964	794	13777
	116016	43526	126251	96367	90029	8467	15889	12911	5931	67450	128382	20379	731598

DIVERIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF ARIZONA

FINAL RECORDS

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
TOWN OF PARKER													
PUMPED FROM RIVER													
1 WELL-NW NW SEC 7 T9N R19W G&SRM	0	0	0	0	0	18	12	8	0	0	0	0	38
DIVERSION	58	52	68	86	105	120	123	128	118	88	63	86	1095
RETURNS	0	0	0	0	0	2	1	2	0	0	0	0	5
CONSUMPTIVE USE	58	52	68	86	105	136	134	134	118	88	63	86	1128
COLORADO RIVER INDIAN RESERVATION													
DIVERSION AT HEADGATE ROCK DAM	21680	38040	49110	64200	71770	87460	86830	85740	57090	42310	30190	30130	664550
1 PUMP FROM RIVER (B-04-22)14 bbd	25	172	318	400	964	1038	1510	1073	1391	964	639	430	8923
RETURNS	14086	17758	22395	21851	23028	22903	24470	24934	24380	21548	18445	17950	253748
CONSUMPTIVE USE	7619	20454	27033	42749	49706	65595	63870	61879	34101	21726	12384	12610	419725
EHRENBURG IMPROVEMENT ASSN.													
1 PUMP SW SEC 3 T3N R22W G&SRM	21	20	22	29	35	44	45	45	39	32	25	22	379
DIVERSION													
RETURNS													
CONSUMPTIVE USE													
CIBOLA VALLEY IRRIGATION DISTRICT													
5 PUMPS SEC'S 20, 21 & 26T1N R23W	1575	1262	2152	2323	2841	3444	3760	3615	2841	2380	1690	1663	29546
DIVERSION 2/													
RETURNS													
CONSUMPTIVE USE													
CIBOLA NATIONAL WILDLIFE REFUGE													
3 PUMPS	1007	1143	405	729	646	773	756	686	1193	691	398	345	8772
DIVERSION													
RETURNS													
CONSUMPTIVE USE													
IMPERIAL NATIONAL WILDLIFE REFUGE													
2 WELLS SEC 13 T5S R22W G&SRM	480	384	655	707	865	1049	1145	1102	866	725	515	507	9000
DIVERSION 2/													
RETURNS													
CONSUMPTIVE USE													
YUMA PROVING GROUND													
DIVERSION AT IMPERIAL DAM	0	1	0	0	1	7	1	1	0	4	2	0	17
RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMPTIVE USE	0	1	0	0	1	7	1	1	0	4	2	0	17
STURGES													
DIVERSION AT IMPERIAL DAM	197	300	532	477	488	688	760	711	466	529	175	179	5502
(WARREN ACT)	13	14	14	15	11	13	4	12	20	17	0	15	148
RETURNS	184	286	518	462	477	675	756	699	446	512	175	164	5354
CONSUMPTIVE USE													
WELLTON MOHAWK I. & D. DISTRICT													
DIVERSION AT IMPERIAL DAM	16432	21642	32297	42269	34621	44081	43355	38669	32759	30147	20895	14522	371689
RETURNS	1167	1137	969	1513	840	946	237	728	1597	1062	-28	1360	11528
CONSUMPTIVE USE	0	0	0	0	0	5617	2470	651	423	960	1075	1926	13122
CITY OF YUMA													
DIVERSION AT IMPERIAL DAM (AAC)	9910	8238	11080	10730	13390	1620	2490	5710	6860	7650	8610	8500	94788
DIVERSION AT IMPERIAL DAM (GILA)	11077	9375	12049	12243	14230	8183	5197	7089	8880	9672	9657	11786	119438
RETURNS	5355	12267	20248	30026	20391	35898	38158	31580	23879	20475	11238	2736	252251
CONSUMPTIVE USE													
MARINE CORPS AIR STATION (YUMA)													
DIVERSION AT IMPERIAL DAM	1729	1659	1757	1849	2036	2332	2503	2571	2343	2146	1826	1732	24483
RETURNS	30	27	32	32	33	39	44	44	39	32	27	32	411
CONSUMPTIVE USE	954	1013	885	762	792	815	812	849	943	935	832	974	10566
DIVERSION AT IMPERIAL DAM	67	66	156	170	202	267	271	238	213	139	21	6	1816
RETURNS													
CONSUMPTIVE USE													

DIVERIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF ARIZONA

WATER USER	(ACRE- FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC TOTAL 1/	
SOUTHERN PACIFIC COMPANY DIVERION AT IMPERIAL DAM	4	4	4	4	4	4	4	4	4	4	4	4	48
YUMA MESA FRUIT GROWERS ASSN. DIVERION AT IMPERIAL DAM	1	1	1	1	1	1	1	1	1	1	1	1	12
UNIVERSITY OF ARIZONA DIVERION AT IMPERIAL DAM (WARREN ACT)	52	38	84	76	88	99	82	109	41	80	50	38	837
YUMA UNION HIGH SCHOOL DIVERION AT IMPERIAL DAM	0	20	13	16	7	11	7	54	18	8	6	3	163
CAMILLE, ALEC. JR. DIVERION AT IMPERIAL DAM (WARREN ACT)	4	0	3	3	5	3	7	0	5	0	2	0	32
DESERT LAWN MEMORIAL DIVERION AT IMPERIAL DAM	5	8	11	14	13	18	21	16	13	11	6	1	137
NORTH GILA VALLEY IRRIGATION DISTRICT DIVERION AT IMPERIAL DAM 7/	3038	3029	4397	5155	4742	3996	2900	2353	4255	5019	2840	2300	44024
YUMA IRRIGATION DISTRICT DIVERION AT IMPERIAL DAM 7/ PUMPED FROM PRIVATE WELLS	1820	1706	2239	2644	2593	2095	1613	1342	2305	2973	1841	1557	24728
YUMA MESA I. & D. DISTRICT DIVERION AT IMPERIAL DAM 7/	1218	1323	2158	2511	2149	1901	1287	1011	1950	2046	999	743	19296
UNIT "B" I. & D. DISTRICT DIVERION AT IMPERIAL DAM 7/7E/	2762	3577	5288	6323	4910	3602	3103	3604	6413	4957	3572	2747	50858
YUMA COUNTY WATER USERS ASSOCIATION DIVERION AT IMPERIAL DAM 7E/	473	783	1069	745	818	772	977	708	735	750	591	752	9173
	900	1184	1488	1575	1324	1234	997	1125	1847	1331	804	1182	14991
	2335	3176	4869	5493	4404	3140	3083	3187	5301	4376	3359	2317	45040
	12108	9862	16670	22081	24617	29876	30273	30994	21912	18418	12835	7844	237490
	3285	3273	3677	3908	3567	3345	2461	3226	3309	2575	2187	3815	38628
	8823	6589	12993	18173	21050	26531	27812	27768	18603	15843	10648	4029	198862
	1663	1300	2406	2785	3050	3800	3629	4208	2586	2306	1591	1427	30751
	535	546	627	636	587	547	422	537	500	409	387	679	6412
	1128	754	1779	2149	2463	3233	3207	3671	2086	1897	1204	748	24339
	16635	16620	30501	37025	34910	29007	22933	26741	22402	40413	25823	15477	318487
	398	334	542	565	519	558	697	655	573	624	517	574	6556
	10967	8255	9282	9347	14717	8590	8214	8477	7340	12311	12395	10949	119944
	6966	8699	21761	28243	20712	20975	15416	18919	15635	28726	13945	5102	205099

DIVERIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF ARIZONA

WATER USER	(ACRE-FEET)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/	
COCOPAH INDIAN RESERVATION DIVERION AT IMPERIAL DAM PUMPED FROM WELLS 7E/	DIVERSION	48	22	104	210	0	292	272	27	110	0	67	51	1203
	DIVERSION RETURNS	879	551	1167	1480	1516	1981	1769	1871	1930	404	491	588	14626
	CONSUMPTIVE USE	2	1	3	5	0	6	7	1	3	0	3	3	34
YUMA AREA OFFICE, USBR DIVERION FROM MODE & WELL NO.8	DIVERSION	78	62	106	115	140	170	187	180	140	118	84	82	1462
	DIVERSION RETURNS	77	62	105	114	139	169	185	178	139	117	83	82	1450
	CONSUMPTIVE USE	1	0	1	1	1	1	2	2	1	1	1	0	12
PUMPED FROM SOUTH GILA WELLS (DPOC'S) RETURNS 5/	1997	2997	2350	2123	2814	2602	2014	3053	3354	4330	4778	5329	37741	
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY	4443	1346	3414	3091	3027	3793	3975	3375	3293	2765	1853	1488	35863	
ARIZONA TOTALS	DIVERSION	207428	151098	292430	307876	302612	254468	256614	248394	185293	235289	243124	108171	2792797
	DIVERSION RETURNS	44813	46184	55114	55897	68102	54674	49807	50825	53020	56218	51412	54321	640387
	CONSUMPTIVE USE	162615	104914	237316	251979	234510	199794	206807	197569	132273	179071	191712	53850	2152410

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

- 1/ No surface returns unless shown.
- 2/ Reported annual total only, distributed monthly according to nearby users.
- 3/ Calculated by assuming an annual diversion of 6 ac-ft per irrigated acre.
- 4/ Calculated using monthly power records.
- 5/ Pumped from underground and credited as return flow to Yuma Mesa Division but unassigned to districts as returns.
- 6/ Includes quantities of drainage from Yuma Mesa, Unit B, as well as from South Gila Valley.
- 7/ Details on Arizona Supplemental Sheets.
- Summation for the Yuma Mesa Division, consisting of the North Gila Valley Irrigation District, the Yuma Irrigation District, and the Yuma Mesa Irrigation & Drainage District is as follows:

Item	Annual Totals (Acre-Feet)
-----	-----
Diverion at Imperial Dam A/	332372
Pumped from wells	9173
Surface returns from South Gila Valley (S-Gila Canal Wasteway)	5609 *
Return flow North Gila Valley (6 drains & wasteways)	7120 *
Return flow South Gila Valley wells (DPOC's)	37741
Return flow Yuma Mesa Outlet Drain B/	13146 *
Return flow protective and regulatory pumping unit C/	15892 *
Estimated unmeasured groundwater return flow D/	23849
Return flow share of Gila Main Canal loss E/	12731 *
Subtotal return flow E/	116088
Consumptive Use (see note above)	116088
(A) Total for the North Gila Valley, The Yuma Irrigation and the Yuma Mesa Irrigation and Drainage Districts, and 'Unit B'.	225457
(B) Estimated at 85 percent of the Yuma Mesa Outlet Drain with balance credited to 'Unit B'.	225457
(C) Estimated at 85 percent of Protective and Regulatory Pumping Unit with balance credited to 'Unit B'.	225457
(D) Estimated at 38 percent of the North Gila Valley Diversion at Imperial Dam plus 14 percent of Yuma Irrigation District diversion at Imperial Dam. (Based on analysis of the USGS Report 83-4220 entitled 'A Method for Estimating Ground-Water Return Flow to the	

DIVERIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF ARIZONA

WATER USER	FINAL RECORDS												(ACRE- FEET)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	1/										

Lower Colorado River in the Yuma Area)

(E) Diversion*milage weighted share of Gila Main Canal loss less canal surface evaporation (1397 af/yr) and prheotophytes (2154 af/yr).

(F) Additional unmeasured amounts of return flows from the Yuma Mesa Irrigation and Drainage District, 'Unit B', the Cocopah Indian Reservation, and the Yuma County Water Users Association (YCWUA) are utilized to meet consumptive uses in the United States and in partial satisfaction of the Mexican Treaty obligation. Some of these underground flows are recovered by pumping from wells on the Cocopah Indian Reservation and in the YCWUA area, and by some of the surface drains in the YCWUA area. Efforts will be made to at least quantify these return flows within broad limits by respective water user entities in future years.

8/ Diversion adjusted for delivery to Mohave Valley I. D. D. (Chesney).

PUMPAGE FROM COLORADO RIVER
AND WELLS IN FLOOD PLAIN
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 1994
STATE OF ARIZONA

WATER USER	(ACRE- FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Havasu Water Co. of AZ (Citizens Utilities)	25.0	20.0	29.0	55.0	34.0	50.0	60.0	54.0	44.0	35.0	26.0	23.0	455.0
SUBTOTALS, DAVIS DAM TO PARKER DAM	25.0	20.0	29.0	55.0	34.0	50.0	60.0	54.0	44.0	35.0	26.0	23.0	455.0
Rayner, Jack Jr. (B-04-22)34 DCC(CDD)	126.5	22.1	786.1	208.0	384.4	639.8	1072.4	614.5	442.9	88.6	165.3	26.9	4577.5
Rayner, Jack Jr. (B-04-22)34 DCC(DCC)	0.3	0.1	0.6	0.8	0.4	0.8	0.9	1.4	0.6	0.2	0.2	0.2	6.5
Ehrenberg Field Office USBR 3/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Arakelian, George (B-03-22)16 DBD(DAD)	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.3	0.3	6.0
Arakelian, George (B-03-22)16 DBD(DAD) 3/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLM Permitees	8.8	6.5	25.0	15.5	18.0	26.4	30.6	72.6	73.8	63.0	55.2	37.7	433.1
SUBTOTALS, PARKER DAM TO IMPERIAL DAM	135.9	29.0	812.2	224.8	403.4	667.7	1104.7	689.3	517.9	152.3	221.1	65.2	5023.4
Pratt, L. (C-7-22) 14AB	22.4	17.9	30.6	33.0	40.4	48.9	53.4	51.4	40.4	33.8	24.0	23.6	420.0
SEC 14 T7S R22W bcd	0	0	0	0	0	0	0	0	0	0	0	0	0
Pratt, L. (C-8-22) 8DAC	2.6	3.1	7.2	13.4	20.3	42.6	43.6	49.0	43.6	43.4	28.0	24.8	321.6
Dulin, A. (C-8-22) 9CCC	92.8	69.2	82.9	81.5	89.1	196.1	183.9	109.5	103	148	65.7	63.3	1285.0
Glen Curtis Cit (C-8-22) 7CCD	4.6	20.3	231.1	180.6	289.0	295.7	264.1	236.4	143.4	144.0	99.3	52.4	1960.9
Glen Curtis Cit (C-8-22) 18C8D	0.0	0.0	56.7	115.4	44.3	10.1	5.2	0.1	0.0	0.0	9.5	0.2	282.6
Magco of AZ (C-8-22) 24BD	64.0	51.2	87.4	94.3	115.3	139.8	152.5	146.8	115.3	96.6	68.6	67.6	1200.0
SEC18 T08S R22W DDD	38.4	30.7	52.4	56.6	69.2	83.9	91.5	88.1	69.2	58.0	41.2	40.5	720.0
Auza, Pete (C-8-22) 24BD	269.4	188.1	268.8	249.8	110.0	160.5	196.8	237.8	204.0	172.1	132.4	62.8	2252.5
SEC24 T08S R22W BDD	51.2	41.0	69.9	75.5	92.3	111.8	122.0	117.4	92.3	77.3	54.9	54.0	960.0
SEC17 T08S R22W CCB	328.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	328.4
Cameron Bros. (C-8-22) 19CCA	358.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	358.4
Ott, Judd T. (C-8-22) 19CCA	627.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	627.7
Cameron Bros (C-8-22) 19CCA	177.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.1
Ott (C-8-22) 19CCA	647.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	647.7
SEC24 T08S R22W CAD	332.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	332.0
SEC22 T08S R23W DCC	17.8	14.3	24.3	26.3	32.1	38.9	42.5	40.8	32.1	26.9	19.1	18.8	334.0
SEC36 T16S R12E CBA 3/	10.0	12.3	17.0	20.8	11.1	0.0	0.0	23.0	16.6	10.5	5.9	2.8	130.0
SEC28 T16S R22E CDA	6.8	18.5	29.4	36.7	37.3	17.0	21.2	0.0	10.4	92.6	8.4	0.0	278.3
Curry Farms (C-8-22) 19CCA	151.9	121.7	207.5	224.0	273.9	332.0	362.2	348.6	273.9	229.4	163.0	160.5	2850.0
SEC30 T16S R22E ACC 2/3/	23.0	18.4	31.4	34.0	41.5	50.3	54.9	52.8	41.5	34.8	24.7	24.3	432.0
SEC36 T16S R21E CCB 2/3/	16.0	12.8	21.8	23.6	28.8	35.0	38.1	36.7	28.8	24.2	17.2	16.9	300.0
SEC33 T08S R24W BAB 2/3/	39.6	51.2	91.6	102.5	24.5	22.7	0.0	0.0	46.9	63.5	0.0	26.4	468.9
16S/21E-25Ha	41.1	39.9	100.9	103.4	37.0	44.0	0.0	0.0	79.7	115.1	1.7	21.2	584.0
Burrell (C-8-22) 19CCA	18.1	14.5	24.8	26.7	32.7	39.6	43.2	41.6	32.7	27.4	19.4	19.1	340.0
Huerta Packing (C-8-22) 19CCA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cocopah Bend RV (C-8-22) 19CCA	36.3	46.7	89.9	141.8	64.3	40.7	46.3	44.6	159.8	77.1	0.0	43.0	790.5
Rnc 220 Trst (C-9-24) 19BAD	28.8	36.4	61.3	111.0	71.6	9.8	38.5	35.0	126.4	61.5	0.0	34.7	615.0
Pacific Coast Fm (C-9-24) 19BAD	19.5	22.5	37.7	67.8	43.9	5.9	22.4	22.4	76.8	37.2	0.0	21.2	377.3
Consoul, Lee (C-9-24) 19BAD	87.4	69.3	53.0	110.9	140.4	98.8	35.6	22.9	48.8	248.3	232.6	108.5	1256.5
Waynon Farms (C-9-24) 318BA	45.4	44.7	35.1	96.6	126.9	89.0	35.0	26.5	26.7	157.4	185.9	68.9	938.1
W. Brand-D. Donnelly (C-9-25) 35ABA 2/3/	33.6	26.9	45.9	49.5	60.5	73.4	80.1	77.0	60.5	50.7	36.0	35.5	630.0
J W Cuming (C-10-25) 18BA	250.7	35.3	101.4	100.7	24.8	87.9	135.5	84.5	135.6	34.0	35.8	67.7	1093.9
P. Sibley (C-10-25) 2CDA 2/3/	103.9	83.3	142.0	153.3	187.4	227.2	247.8	238.5	187.4	157.0	111.5	109.8	1950.0
J W Cuming (C-10-25) 14ADB	98.8	34.9	61.9	94.8	57.0	29.2	29.2	55.5	87.2	66.0	92.4	49.3	776.5
C & J Cummings (C-10-25) 26BAB 2/3/	25.6	20.5	34.9	37.7	46.1	55.9	61.0	58.7	46.1	38.6	27.5	27.0	480.0
J. Barkley (C-10-25) 35CBA 2/3/	78.2	45.9	99.9	67.5	94.3	55.3	61.0	58.7	46.1	38.6	27.5	27.0	480.0
Hughes, Earl (C-11-25) 28BA	66.1	3.6	265.3	226.7	166.8	471.8	236.8	212.4	223.3	123.8	22.3	91.9	2110.8

PUMPAGE FROM COLORADO RIVER
AND WELLS IN FLOOD PLAIN
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 1994
STATE OF ARIZONA

FINAL RECORDS (ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Unknown	12.8	10.2	17.5	18.9	23.1	28.0	30.5	29.4	23.1	19.3	13.7	13.5	240
Gila Substation	0.7	0.7	4.1	4.9	5.1	4.1	9.8	4.8	5.1	4.9	1.6	0.4	46.2
Yuma Mesa Pumping Plant 3/	2.6	2.1	3.6	3.9	4.7	5.7	6.2	6.0	4.7	3.9	2.8	2.8	49.0
SUBTOTALS, BELOW IMPERIAL DAM	4281.7	1297.1	2573.2	2810.8	2589.5	3075.3	2810.4	2631.4	2730.8	2577.9	1605.7	1399.7	30389.9
*** Total Arizona Supplemental ***	4443	1346	3414	3091	3027	3793	3975	3375	3293	2765	1853	1488	35863

1/ Calculated from monthly power records and power-discharge measurements where available, else from power-discharge rate.
2/ Calculated by assuming an annual diversion rate of 6 ac-ft per acre.
3/ Reported annual total only, distributed monthly according to nearby users.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF CALIFORNIA

WATER USER	(ACRE-FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
FINAL RECORDS													
FORT MOHAVE INDIAN RESERVATION PUMPED FROM RIVER AND WELLS	1392	1096	2307	2537	1952	2697	2479	2741	2038	1504	903	851	22497
DIVERSION 7/ RETURNS													
CONSUMPTIVE USE													
CITY OF NEEDLES													
WELLS 6, 8, 10 NE SEC 30 19N R23E SBM	153	128	209	269	306	402	429	375	330	280	212	197	3289
DIVERSION 10/ RETURNS	95	84	121	138	185	213	239	178	158	157	144	109	1822
CONSUMPTIVE USE	58	44	88	130	121	189	190	196	171	123	68	88	1467
METROPOLITAN WATER DISTRICT													
DIVERSION FROM LAKE HAVASU	110894	100136	111248	105869	110439	106918	110324	111262	109069	110177	106483	110393	1303212
RETURNS 2/ CONSUMPTIVE USE	303	267	283	259	247	224	209	204	224	256	243	290	3009
PARKER DAM AND GOVERNMENT CAMP													
DIVERSION AT PARKER DAM	110591	99869	110965	105610	110192	106694	110115	111058	108845	109921	106240	110103	1300203
DIVERSION RETURNS	6	5	16	28	36	36	34	33	31	25	14	12	276
CONSUMPTIVE USE													
COLORADO RIVER INDIAN RESERVATION													
WELLS													
PUMPS	48	38	66	71	86	105	114	110	86	72	51	51	900
DIVERSION 4/ RETURNS	112	137	159	583	672	807	731	918	967	287	218	212	5801
CONSUMPTIVE USE	160	175	224	653	759	912	845	1028	1053	359	269	262	6700
CITY OF WINTERHAVEN													
1 WELL SE SE NE SEC 27 T16S R22E SBM	9	9	10	11	10	16	15	13	12	10	10	9	134
DIVERSION 6/ RETURNS													
CONSUMPTIVE USE													
PALO VERDE IRRIGATION DISTRICT													
DIVERSION FROM PALO VERDE DAM	31460	40000	54980	71580	77730	90940	91850	103200	79920	65730	50580	42400	800370
RETURNS	25745	27203	31815	31903	36019	35824	36774	39095	40503	40834	35880	36299	417894
CONSUMPTIVE USE	5715	12797	23165	39677	41711	55116	55076	64105	39417	24896	14700	6101	382476
WATER MANAGEMENT													
ACCT. CREDITS 8/	544	5170	7870	9597	12302	14406	14800	0	0	0	0	0	64688
DIVERSION	2811	3041	5112	6640	4680	3788	2279	2774	4133	7794	4485	1837	49374
RETURNS	102	88	116	141	98	69	43	45	73	165	142	72	1154
CONSUMPTIVE USE	2709	2953	4996	6499	4582	3719	2236	2729	4060	7629	4343	1765	48220
YUMA PROJECTS, RES. DIV. INDIAN UNIT													
DIVERSION AT IMPERIAL DAM	2971	3160	4847	7004	6031	7045	4456	4613	4207	5852	3410	2014	55610
RETURNS	64	59	68	86	78	70	51	46	45	73	63	50	753
CONSUMPTIVE USE	2907	3101	4779	6918	5953	6975	4405	4567	4162	5779	3347	1964	54857
RETURNS FROM YUMA PROJECT													
RESERVATION DIVISION RETURNS	3466	2853	3950	3774	4040	3906	4358	4489	4453	3420	4415	3745	46869
SUM YUMA PROJECTS, RES. DIV. USE	2150	3201	5825	9643	6495	6788	2283	2807	3769	9988	3275	-16	56208
CONSUMPTIVE USE													
IMPERIAL IRRIGATION DISTRICT													
DIVERSION AT IMPERIAL DAM	160691	138476	278332	373207	337507	342390	365549	329482	270948	263596	182624	129280	3172082
RETURNS	9907	7519	11373	13494	12660	10389	12113	9503	8809	9560	9868	8811	124006
CONSUMPTIVE USE	150784	130957	266959	359713	324847	332001	353436	319979	262139	254036	172756	120469	3048076
COACHELLA VALLEY WATER DISTRICT													
DIVERSION AT IMPERIAL DAM	20917	15113	25282	34661	35127	35767	37596	37624	33553	26587	21284	16019	339530
RETURNS	1290	821	1033	1253	1318	1085	1246	1085	1091	964	1150	1092	13428
CONSUMPTIVE USE	19627	14292	24249	33408	33809	34682	36350	36539	32462	25623	20134	14927	326102

DIVERIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF CALIFORNIA

WATER USER	(ACRE- FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC TOTAL 1/	
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY	1244	1453	2053	2923	3156	2476	2475	2019	1911	1901	2046	1602	25261
CALIFORNIA TOTALS	332708	302792	484621	605382	577733	593387	618332	595163	507205	483815	372320	304876	5778335
DIVERSION 5/ RETURNS	40972	38894	48759	51048	54645	51780	55033	54645	55356	55429	51905	50468	608935
CONSUMPTIVE USE	291736	263898	435862	554334	523088	541607	563298	540518	451849	428386	320415	254409	5169400
WATER MANAGEMENT ACCT. CREDITS 8/	544	5170	7870	9597	12302	14406	14800	0	0	0	0	0	64688
TOTAL USE	292280	269068	443732	563931	535390	556013	578098	540518	451849	428386	320415	254409	5234088

WATER CONSERVATION PROGRAM
IMPERIAL I. D./METROPOLITAN W. D. CONSERVED WATER 9/ 3518 4020 6533 8292 8292 7287 8041 7287 6282 5779 4272 3267 72870

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

- 1/ No surface returns unless shown.
- 2/ Estimate based on measured regulatory reservoirs seepage returns less an estimated amount of phreatophyte use.
- 3/ Returns unassigned include drainage from the Indian Unit and the Bard Unit in the Reservation Division but excludes seepage from the All-American Canal.
- 4/ Calculated using monthly power records.
- 5/ Details on California Supplemental Sheets.
- 6/ Reported annual total only, distributed monthly according to nearby users.
- 7/ Calculated by assuming an annual diversion of 6 ac-ft per irrigated acre.
- 8/ PVID/MWD land fallow test program of 20,215 acres with 3.2 acft/ac of use in 1994. Water is accounted as used in the year saved and stored for the exclusive future use of MWD and not to be additive to current year MWD diversions. Current total account credits deposited less this years diversions of 0 acre-feet is 185978 acre-feet.
- 9/ IID/MWD Water Conservation Program Phase 1 conserved water made available by IID for diversion in current year by MWD.
- 10/ Needles total return estimated as 40% of diversion plus measured returns (unpublished report, Colorado River Board of California).

PUMPAGE FROM COLORADO RIVER
AND WELLS IN FLOOD PLAIN
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 1994
STATE OF CALIFORNIA

WATER USER	(ACRE-FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
IDA CAL	6.8	79.7	38.7	53.8	81.6	58.5	29.9	35.0	8.7	9.3	0.9	0.0	402.9
IDA CAL	18.3	21.3	69.1	105.4	127.2	137.6	85.8	81.2	101.3	0.0	67.9	20.7	835.8
Russel Bros.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Souther Cal Gas	3.5	2.8	4.8	5.2	6.3	7.7	8.4	8.1	6.3	5.3	3.8	0.0	66.0
Needles Field Office USBR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Havasu Water Company	3.3	3.6	4.0	4.8	6.0	8.3	9.5	9.2	8.2	5.8	3.9	2.9	69.3
SUBTOTALS, DAVIS DAM TO PARKER DAM	31.9	107.4	116.6	169.1	221.1	212.0	133.6	133.5	124.5	20.4	76.5	27.3	1373.9
Lye, C. L.	1.6	1.3	2.2	2.4	2.9	3.5	3.8	3.7	2.9	2.4	1.7	1.7	30.0
BLM Permitees	32.4	49.0	71.0	87.6	99.6	133.0	145.0	115.4	97.0	105.9	45.2	32.7	1013.8
Palo Verde Diversion Dam 4/	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	2.2
Picacho Development Corp	0	0	0	0	0	0	0	0	0	0	0	0	0
Senator Wash Pumping Plant 4/	0.5	0.4	0.7	0.8	1.0	1.2	1.3	1.2	1.0	0.8	0.6	0.6	10.0
SUBTOTALS, PARKER DAM TO IMPERIAL DAM	34.6	50.8	74.1	90.9	103.7	137.9	150.4	120.6	101.1	109.3	47.6	35.1	1056.0
Imperial Diversion Dam 4/	12.1	9.7	16.5	17.8	21.8	26.4	28.9	27.8	21.8	18.3	13.0	12.8	227.0
Laguna Field Office USBR 4/	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	1.2
SEC35 T15S R23E DDC	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	77.2	206.9	8.7	343.8
Land, Ralph	10.5	9.7	8.9	10.5	17.0	21.9	11.3	13.0	18.6	33.2	47.8	32.4	234.8
Living Earth Frm	0.0	0.0	0.0	0.0	186.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	186.0
Land, Ralph	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Power, Pete	108.7	87.1	148.5	160.3	196.0	237.7	259.3	249.5	196.0	164.2	116.7	114.9	2040.0
Harp, P. (R. Harp)	32.0	25.6	43.7	47.2	57.7	69.9	76.3	73.4	57.7	48.3	34.3	33.8	600.0
SEC14 T16S R23E CCB 2/4/	165.5	205.3	279.7	410.6	313.1	233.5	160.4	204.0	215.5	264.3	232.2	151.4	2835.5
Spencer, Mindle	63.3	205.3	143.5	189.2	169.2	119.5	68.2	19.2	4.8	27.3	13.6	33.7	1056.8
H & S Farms	12.8	10.2	17.5	18.9	23.1	28.0	30.5	29.4	23.1	19.3	13.7	13.5	240.0
Ed Wavers Farms	132.3	114.7	186.8	261.4	289.5	289.5	301.5	230.9	75.4	93.0	84.2	28.1	2046.4
Ed Wavers Farms	97.8	49.7	42.5	83.4	133.1	137.1	142.7	84.2	26.5	8.0	95.4	47.3	947.7
Ed Wavers Farms	0.0	0.0	0.0	0.0	0.0	7.3	8.3	48.1	56.4	120.9	43.0	58.2	342.2
SEC9 T16S R23E CAC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wavers, Edward M.	0.0	19.9	28.4	25.6	42.7	56.9	88.2	56.9	8.5	0.0	2.8	0.0	329.9
Wavers, Edward M.	0.0	25.6	22.8	14.2	34.1	59.7	93.9	34.1	5.7	0.0	0.0	0.0	290.1
Schaffer, F. (Harp)	5.1	3.8	3.8	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	14.0
Taylor Bros.	19.3	23.7	102.2	143.6	158.4	42.9	0	28.1	121.4	117	19.3	10.4	786.3
Wilson (R. Harp)	1.3	2.6	0.0	5.1	3.8	5.1	7.7	1.3	2.6	3.8	0.0	0.0	33.3
Easterday, Kitti	0.0	42.3	52.6	137.6	73.1	0.0	0.0	0.0	0.0	0.0	15.4	0.0	321.0
Dees, Alex	101.4	97.5	123.2	180.9	168.1	232.2	237.4	223.2	169.4	148.8	94.9	60.3	1837.3
Harp, P. (R. Harp)	51.2	41.0	69.9	75.5	92.3	111.8	122.0	117.4	92.3	77.3	54.9	54.0	960.0
Easterday, K.	139.9	96.1	176.9	275.0	379.2	337.0	353.9	315.1	298.3	80.9	27.0	187.1	2664.4
Smith, F. (P. Power)	52.4	44.6	93.2	170.8	145.6	27.2	0.0	1.9	0.0	0.0	0.0	40.8	576.5
Valdez, Mike	38.5	61.6	89.8	175.8	136.0	58.5	79.5	1.3	114.2	68.0	246.3	251.5	1301.0
Valdez, Mike	125.3	117.0	209.3	258.8	229.1	39.6	115.4	0.0	130.2	398.9	558.7	398.9	2581.2
Bly, James R.	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.6
Summor Properties	1.3	1.0	1.7	1.9	2.3	2.8	3.0	2.9	2.3	1.9	1.4	1.3	23.9
Metmore, Kenneth C. 2/3/4/	0.3	0.2	0.4	0.4	0.5	0.6	0.7	0.7	0.5	0.4	0.3	0.3	5.4
Williams, Jerry 3/	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	1.1
Lindeman, William H. & Hazel D. 3/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Carney, Jerome D. 3/4/	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.5
Andrade, Dorothy L. 3/4/	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	1.8
Siphon Drop Pump Generating Plant, Yuma Main Canal 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Pilot Knob Powerplant 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
SUBTOTALS, BELOW IMPERIAL DAM	1177.3	1294.8	1862.4	2663.1	2831.5	2126.1	2191.3	1764.8	1685.7	1771.8	1922.4	1540.0	22833.2

PUMPAGE FROM COLORADO RIVER
 AND WELLS IN FLOOD PLAIN
 DAVIS DAM TO INTERNATIONAL BOUNDARY
 CALENDAR YEAR 1994
 STATE OF CALIFORNIA

WATER USER	(ACRE- FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC TOTAL 1/	
*** Total California Supplemental ***	1244	1453	2053	2923	3156	2476	2475	2019	1911	1901	2046	1602	25263

1/ Calculated from monthly power records and power-discharge measurements where available, else from power-discharge rate.
 2/ Calculated by assuming an annual diversion rate of 6 ac-ft per acre.
 3/ Location of well/pump not reported.
 4/ Reported annual total only, distributed monthly according to nearby users.

DIVERIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF NEVADA

WATER USER	(ACRE-FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC TOTAL 1/	
BOULDER CANYON PROJECT DIVERSION AT HOOVER DAM	9	18	5	8	11	4	3	0	4	3	3	3	71
ROBERT B. GRIFFITH WATER PROJECT DIVERSION AT SADDLE ISLAND, LAKE MEAD BY USER: BOULDER CITY 4/ HENDERSON 4/ LAS VEGAS VALLEY W.D. 4/ NORTH LAS VEGAS 4/ NELLIS AIR FORCE BASE 4/	21420 330 1086 18408 1468 129	18980 287 988 16085 1490 131	24563 419 1588 20043 2255 259	26990 543 2196 21318 2651 281	29905 720 2949 22690 3202 345	30243 897 3691 22060 3192 402	31788 996 4042 22840 3504 406	30284 972 3961 21531 3417 403	26389 850 3369 19013 2826 331	29901 622 2575 23460 2984 259	24769 421 1871 19908 2410 159	21658 334 1424 17665 2121 115	316890 7391 29739 245022 31518 3219
LAKE MEAD NATIONAL RECREATION AREA DIVERIONS FROM LAKE MEAD	45	37	48	75	69	88	101	103	91	66	54	47	824
LAKE MEAD NATIONAL RECREATION AREA DIVERSION FROM LAKE MOHAVE (COTTONWOOD)	22	16	27	29	35	39	57	12	45	36	20	17	355
BASIC MANAGEMENT INC. DIVERSION AT SADDLE ISLAND, LAKE MEAD RETURNS	497	418	504	510	544	621	731	732	653	647	691	575	7123
CITY OF HENDERSON DIVERSION AT SADDLE ISLAND, LAKE MEAD RETURNS	1049	881	1045	939	1138	853	887	1186	844	1505	608	557	11492
NEVADA DEPARTMENT OF FISH & GAME DIVERSION AT SADDLE ISLAND, LAKE MEAD RETURNS	369	333	369	359	372	359	410	433	422	438	415	427	4706
CITY OF BOULDER CITY DIVERSION AT HOOVER DAM	0	0	0	1	0	0	0	0	0	0	0	0	1
PACIFIC COAST BUILDING PRODUCTS INC. DIVERSION AT GYPSUM WASH, LAKE MEAD RETURNS	57	42	82	57	71	52	67	59	70	66	68	57	748
SOUTHERN CALIFORNIA EDISON PUMPED FROM SEC 24 T32S R66E MDB&M	710	987	899	508	1119	1606	1383	1372	1553	1397	1346	1102	13982
BIG BEND WATER DISTRICT DIVERSION SEC 12 T32S R66E MDB&M	354	298	374	390	422	465	492	513	452	423	340	310	4833
LAS VEGAS WASH RETURN FLOWS	10886	9894	11216	10651	10539	9398	10628	10725	9963	11389	11756	12001	129046

DIVERIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1994
STATE OF NEVADA

WATER USER	(ACRE-FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC TOTAL 1/	
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO CALIFORNIA BOUNDARY	1	1	2	2	2	3	3	3	2	2	1	1	23
DIVERSION 3/ RETURNS	24538	22015	27928	29882	33703	34367	35958	34740	30558	34510	28332	24762	361293
CONSUMPTIVE USE	11255	10227	11585	11009	10911	9757	11038	11158	10385	11827	12171	12428	133751
NEVADA TOTALS	13283	11788	16343	18873	22792	24610	24920	23582	20173	22683	16161	12334	227542
GROUNDWATER INJECTED STORAGE 5/ LAS VEGAS VALLEY WATER DIST.	3732	3805	2806	972	114	0	0	0	0	1342	3702	3646	20119
CITY OF NORTH LAS VEGAS	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	120	177	178	147	0	0	0	0	252	402	389	1779
	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

- 1/ No surface returns unless shown.
- 2/ Estimated return based on historic use method adopted by the task force on unmeasured return flows on August 28, 1984 and as revised.
- 3/ Details on Nevada Supplemental Sheets.
- 4/ User deliveries adjusted by weighted use to equal total diversion at Lake Mead. 71555 AF plus current year increase in injected storage of 21898 AF less current year
- 5/ Beginning of year cumulative injected storage of 0 AF yields year end total of 93453 AF injected storage. Withdrawals from injected storage of

PUMPAGE FROM COLORADO RIVER
AND WELLS IN FLOOD PLAIN
DAVIS DAM TO INTERNATIONAL BOUNDARY
CALENDAR YEAR 1994
STATE OF NEVADA

FINAL RECORDS (ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Clark County Parks & Rec. 2/	0.7	0.6	1.0	1.0	1.3	1.5	1.7	1.6	1.3	1.1	0.8	0.7	13.2
Boy Scouts of America SEC5 133S R66E 2/	0.5	0.4	0.7	0.8	1.0	1.2	1.3	1.2	1.0	0.8	0.6	0.6	10.0
*** Total Nevada Supplemental ***	1	1	2	2	2	3	3	3	2	2	1	1	23

1/ Calculated from monthly power records and power-discharge measurements where available, otherwise from power-discharge rate.
2/ Reported annual total only, distributed monthly according to nearby users.

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 1994

The following tabulations for calendar year 1994 show records of releases of mainstream water pursuant to orders thereto, 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 travel time 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 diversion 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.

RELEASE 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
 AND
 CALENDAR YEAR 1994
 STATE OF ARIZONA

WATER USER	FINAL RECORDS												TOTAL
	(ACRE-FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
CENTRAL ARIZONA PROJECT DIVERSION AT LAKE HAVASU	16988	4009	12972	4272	5510	2622	1450	4200	2596	1016	29504	63574	148713
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	16988	4009	12972	4272	5510	2622	1450	4200	2596	1016	29504	63574	148713
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
COLO. RIVER INDIAN RESERVATION DIVERSION AT HEADGATE ROCK	325	5020	6996	2225	2103	3293	1944	2360	1303	1993	541	1946	30049
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	325	5020	6996	2225	2103	3293	1944	2360	1303	1993	541	1946	30049
DIVERTED BY OTHERS	159	2400	3344	1743	789	1636	845	1349	795	968	284	377	14689
DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	166	2620	3479	482	1284	1657	1099	946	486	1025	257	1148	14649
NORTH GILA VALLEY I. D. DIVERSION AT IMPERIAL DAM	2680	1718	1878	2868	2452	1686	2021	1630	1759	3558	2957	3543	28750
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	2680	1718	1878	2868	2452	1686	2021	1630	1759	3558	2957	3543	28750
DIVERTED BY OTHERS	748	436	653	1160	450	1111	968	1061	504	1057	706	607	9461
DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1932	1282	1203	1708	1968	575	1053	569	1221	2501	2251	2525	18788
STURGES (WARREN ACT) GILA PROJECT DISTRICTS DIVERSION AT IMPERIAL DAM 1/	0	0	22	0	34	0	0	0	34	0	0	411	501
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. & D. DISTRICT DIVERSION AT IMPERIAL DAM	2037	3735	6960	4875	7972	1966	3384	3112	6135	2993	3822	6135	53126
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	2037	3735	6960	4875	7972	1966	3384	3112	6135	2993	3822	6135	53126
DIVERTED BY OTHERS	165	190	549	502	748	284	561	355	843	188	194	208	4787
DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1872	3545	6330	4373	6998	1682	2823	2596	4885	2805	3628	4556	46093
YUMA IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM	218	589	522	65	272	101	115	163	555	345	325	305	3575
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	218	589	522	65	272	101	115	163	555	345	325	305	3575
DIVERTED BY OTHERS	42	40	103	16	14	89	73	6	61	46	52	16	558
DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	176	549	409	49	246	12	42	143	472	299	273	194	2864
	0	0	10	0	12	0	0	14	22	0	0	95	153

RELEASE 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 1994
 STATE OF ARIZONA

WATER USER	(ACRE-FEET)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YUMA MESA I.-& D. DISTRICT DIVERSION AT IMPERIAL DAM	1698	2041	1851	1833	1547	1597	2108	1486	4903	2844	2231	3332	27471
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	177	260	268	551	161	1160	1016	627	393	732	409	252	6006
DIVERTED BY OTHERS	1521	1781	1537	1282	1287	437	1092	815	4054	2112	1822	2749	20489
DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	0	0	46	0	99	0	0	44	456	0	0	331	976
UNIT "B" I. & D. DISTRICT DIVERSION AT IMPERIAL DAM	169	397	264	397	536	246	351	417	1016	337	458	407	4995
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	14	46	50	188	103	135	171	105	222	105	65	20	1224
DIVERTED BY OTHERS	155	351	202	209	429	111	180	290	748	232	393	222	3522
DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	0	0	12	0	4	0	0	22	46	0	0	165	249
YUMA COUNTY WATER USERS ASSN. DIVERSION AT IMPERIAL DAM	4526	3449	2797	3642	5183	3646	4066	3469	4380	5260	6129	6714	53261
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	2089	787	645	1329	1878	2126	2172	2013	2037	2787	2579	1442	21884
DIVERTED BY OTHERS	2437	2662	2079	2313	3035	1520	1894	1272	2051	2475	3550	3953	29239
DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	0	0	73	0	270	0	0	184	292	0	0	1319	2138
ARIZONA TOTALS	28641	20958	34240	20177	25575	15157	15439	16837	22647	18346	45967	85956	349940
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	3394	4159	5612	5489	4143	6541	5806	5516	4855	5883	4289	2922	58609
DIVERTED BY OTHERS	25247	16799	28211	14688	20757	8616	9633	10831	16513	12463	41678	78921	284357
DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	0	0	417	0	675	0	0	490	1279	0	0	4113	6974

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

RELEASE 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 1994
STATE OF CALIFORNIA

WATER USER	(ACRE-FEET)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
METROPOLITAN WATER DISTRICT DIVERSION AT LAKE HAVASU	2574	835	2493	2025	2389	1853	2815	2163	814	2595	2642	2172	25370
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	2574	835	2493	2025	2389	1853	2815	2163	814	2595	2642	2172	25370
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	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE IRRIGATION DISTRICT DIVERSION AT PALO VERDE DAM	1018	438	490	2452	2809	4364	6466	3233	2995	887	184	300	25636
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	1018	438	490	2452	2809	4364	6466	3233	2995	887	184	300	25636
DIVERTED BY OTHERS	434	210	246	1099	1371	2168	3082	1864	1902	538	56	16	12986
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	584	228	244	1353	1299	2196	3384	1264	1069	349	128	284	12382
YUMA PROJECT RESV. DIVISION DIVERSION AT IMPERIAL DAM	3269	1605	891	940	2400	1025	3305	1186	825	1722	5215	5036	27419
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	3269	1605	891	940	2400	1025	3305	1186	825	1722	5215	5036	27419
DIVERTED BY OTHERS	2053	462	252	434	811	448	1440	647	341	948	2826	1561	12223
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1216	1143	589	506	1526	577	1865	487	424	774	2389	2253	13749
IMPERIAL IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM	2610	13785	22923	5461	4429	3866	1079	3850	2581	3178	4221	6530	74513
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	2610	13785	22923	5461	4429	3866	1079	3850	2581	3178	4221	6530	74513
DIVERTED BY OTHERS	992	1194	1543	2563	438	1456	426	631	990	1244	1105	1033	13615
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1618	12591	19829	2898	3031	2410	653	2364	1591	1934	3116	2750	54785
COACHELLA VALLEY WATER DIST. DIVERSION AT IMPERIAL DAM	236	1714	573	75	323	601	145	333	109	712	254	538	5613
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	236	1714	573	75	323	601	145	333	109	712	254	538	5613
DIVERTED BY OTHERS	117	504	58	20	186	357	97	210	56	474	99	169	2347
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	119	1210	515	55	137	244	48	121	53	238	155	321	3216
CALIFORNIA TOTALS	9707	18377	27370	10953	12350	11709	13810	10765	7324	9094	12516	14576	158551
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	9707	18377	27370	10953	12350	11709	13810	10765	7324	9094	12516	14576	158551
DIVERTED BY OTHERS	3596	2370	2099	4116	2806	4429	5045	3352	3289	3204	4086	2779	41171
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	6111	16007	23670	6837	8382	7280	8765	6399	3951	5890	8430	7780	109502

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

CALENDAR YEAR 1994

DELIVERIES TO MEXICO IN SATISFACTION OF PART III OF 1944 TREATY
AND
WATER PASSING TO MEXICO IN EXCESS OF TREATY REQUIREMENTS
CALENDAR YEAR 1994

WATER USER	(ACRE-FEET)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DELIVERY AT NORTH INTERNATIONAL BOUNDARY 1/	114689	144663	194539	164011	121627	113957	117701	100751	91735	62199	74366	100029	1400267
DELIVERY AT SOUTH INT. LAND BOUNDARY	10312	9451	10434	11221	11404	10145	9710	10037	9567	11436	11524	10012	125253
TOTAL DELIVERY IN SATISFACTION OF TREATY	125001	154113	204973	175232	133031	124102	127411	110788	101302	73635	85891	110041	1525520
TO MEXICO AS SCHEDULED	124849	154035	204299	175113	129713	124039	127282	108824	100527	72964	82191	96164	1500000
TO MEXICO IN EXCESS OF SCHEDULE 2/	152	78	674	119	3318	63	129	1964	775	671	3700	13877	25520
BYPASS PURSUANT TO MINUTE 242	6410	12803	12371	11552	12579	8654	5950	8392	11213	10308	12544	11658	124434

1/ Includes wasteway deliveries in satisfaction of treaty to the river limitrophe.

2/ Water that is lost to the United States through releases into the Colorado River at above Morelos Dam in excess of Lower Basin delivery orders and Mexican Treaty requirements. These excess waters exceed water orders in Mexico and are generally not diverted for beneficial use in Mexico.

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

CALENDAR YEAR 1994

DIVERIONS FROM MAINSTREAM OF GILA AND SAN FRANCISCO RIVERS
AND
CONSUMPTIVE USE OF SUCH WATER FOR BENEFIT OF THE GILA NATIONAL FOREST
CALENDAR YEAR 1994

FINAL RECORDS		(ACRE- FEET)															
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/			
WATER USER																	
GILA RIVER	DIVERSION CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN FRANCISCO RIVER	DIVERSION CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1/ Zero diversions reported for 1994.

R E V I S I O N S

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

REVISIONS FOR CALENDAR YEAR 1993

REVISION 1990

DIVERSTIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 1993
STATE OF NEVADA

	(ACRE-FEET)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC TOTAL 1/	
REVISIED RECORDS	-----												
WATER USER	-----												
LAS VEGAS WASH RETURN FLOWS	12964	10412	11683	10996	10251	9371	8807	9507	8300	10707	10205	10008	123211
NEVADA TOTALS	-----												
DIVERSTION	20315	18684	23701	26985	32527	31678	34743	33729	29438	32405	26287	25069	335561
RETURNS	13311	10759	12063	11360	10627	9735	9183	9876	8665	11083	10571	10384	127617
CONSUMPTIVE USE	7004	7925	11638	15625	21900	21943	25560	23853	20773	21322	15716	14685	207944