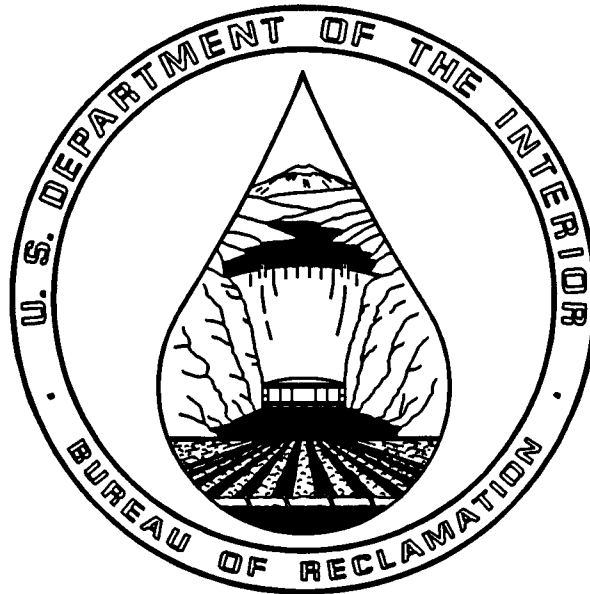


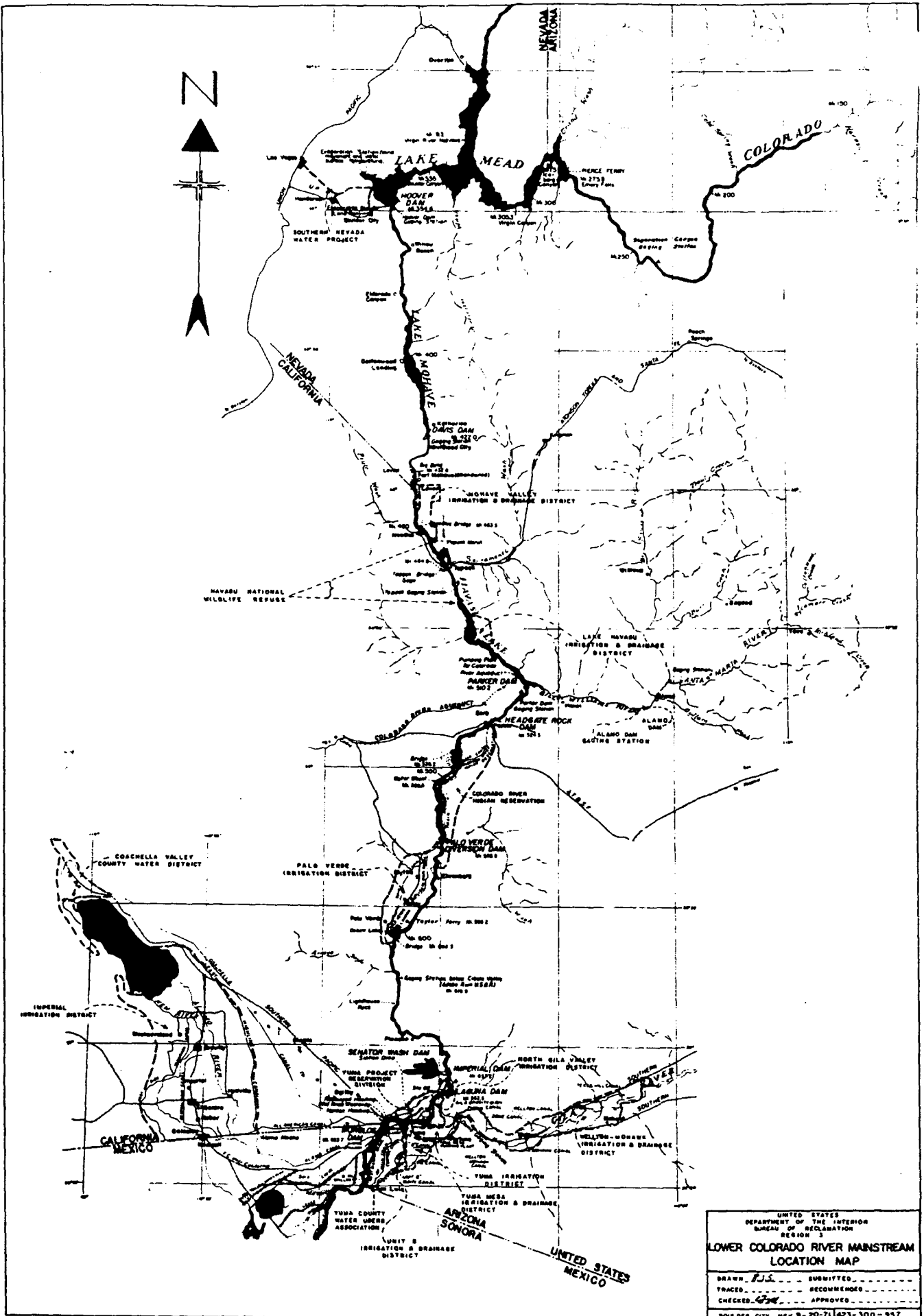
COMPILATION OF RECORDS IN
ACCORDANCE WITH ARTICLE V OF THE
DECREE OF THE SUPREME COURT OF
THE UNITED STATES IN
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

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 *R.J.S.* SUBMITTED _____
 TRACED _____ RECOMMENDED _____
 CHECKED *W.P.H.* APPROVED _____
 DOUGLAS CITY, NEV. 9-20-71 423-300-937

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S U M M A R Y
 WATER SUPPLY, CONSUMPTIVE USE, DELIVERY TO MEXICO, AND SYTEM 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
	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
USE TOTAL	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 "Divisions 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

FINAL RECORDS	(THOUSAND ACRE-FEET)												
STRUCTURE	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 GILA 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 "kilowatthour 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

FINAL RECORDS		(ACRE-FEET)												
WATER USER		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)	DIVERSION RETURNS CONSUMPTIVE USE	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)	DIVERSION RETURNS CONSUMPTIVE USE	15	13	29	25	30	42	42	41	35	32	18	15	337
L.C.R.D. PROJECT (DAVIS DAM) DIVERSION AT DAVIS DAM	DIVERSION RETURNS CONSUMPTIVE USE	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	DIVERSION RETURNS CONSUMPTIVE USE	347 4	320 3	415 7	598 8	714 5	721 13	816 13	836 11	585 12	551 8	469 4	428 2	6800 90
MOHAVE WATER CONSERVATION PUMPED FROM WELLS	DIVERSION RETURNS CONSUMPTIVE USE	351	323	422	606	719	734	829	847	597	559	473	430	6890
MOHAVE VALLEY I. & D. DISTRICT PUMPED FROM WELLS	DIVERSION RETURNS CONSUMPTIVE USE	36	32	40	41	48	59	57	47	45	40	35	28	508
CONSOLIDATED WATER UTILITIES PUMPED FROM RIVER	DIVERSION RETURNS CONSUMPTIVE USE	24	21	24	29	33	41	45	40	36	31	26	23	373
FORT MOHAVE INDIAN RESERVATION 6 PUMPS AND WELLS IN FLOOD PLAIN	DIVERSION RETURNS CONSUMPTIVE USE	1626	1799	3546	3483	3996	5823	6733	5900	3824	2652	1809	1237	42428
GOLDEN SHORES WATER CONSERVATION DIST PUMPED FROM WELLS	DIVERSION 2/ RETURNS CONSUMPTIVE USE	2747	2328	4343	4197	5530	9200	10105	9101	4188	3129	2362	1611	58843
HAVASU NATIONAL WILDLIFE REFUGE INLET-NW NE NW SEC 33 T9N RSSW G&SRM WELL 8N/23E-15Aa (TOPOCK MARSH)	DIVERSION 2/ RETURNS CONSUMPTIVE USE	29	23	39	42	51	63	68	65	51	43	31	30	535
LAKE HAVASU IRRIGATION AND DRAINAGE DISTRICT PUMPED FROM WELLS	DIVERSION 8/ RETURNS 2/ CONSUMPTIVE USE	-115 6 0	-50 5 0	3518 8 0	9048 8 674	7915 10 4300	9342 12 4170	9051 14 3410	8312 13 0	5350 10 0	4020 9 0	2200 6 0	574 6 0	59165 107 12554
CENTRAL ARIZONA PROJECT PUMPED FROM LAKE HAVASU	DIVERSION RETURNS CONSUMPTIVE USE	-109	-45	3526	8382	3625	5184	5655	8325	5360	4029	2206	580	46718
	DIVERSION RETURNS CONSUMPTIVE USE	790	741	906	1043	1247	1306	1794	1552	1406	1234	964	794	13777
	DIVERSION RETURNS CONSUMPTIVE USE	116016	43526	126251	96367	90029	8467	15889	12911	5931	67450	128382	20379	731598

DIVERSIONS 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	DIVERSION	0	0	0	0	0	18	12	8	0	0	0	0	38
1 WELL-NW NW NW SEC 7 T9N R19W G&SRM	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	DIVERSION	21680	38040	49110	64200	71770	87460	86830	85740	57090	42310	30190	30130	664550
1 PUMP FROM RIVER (B-04-22)14 bbd	DIVERSION 2/3/	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	DIVERSION	21	20	22	29	35	44	45	45	39	32	25	22	379
	RETURNS													
	CONSUMPTIVE USE													
CIBOLA VALLEY IRRIGATION DISTRICT														
5 PUMPS SEC'S 20, 21 & 26T1N R23W	DIVERSION 2/	1575	1262	2152	2323	2841	3444	3760	3615	2841	2380	1690	1663	29546
	RETURNS													
	CONSUMPTIVE USE													
CIBOLA NATIONAL WILDLIFE REFUGE														
3 PUMPS	DIVERSION	1007	1143	405	729	646	773	756	686	1193	691	398	345	8772
	RETURNS													
	CONSUMPTIVE USE													
IMPERIAL NATIONAL WILDLIFE REFUGE														
2 WELLS SEC 13 T5S R22W G&SRM	DIVERSION 2/	480	384	655	707	865	1049	1145	1102	866	725	515	507	9000
	RETURNS													
	CONSUMPTIVE USE													
YUMA PROVING GROUND														
DIVERSION AT IMPERIAL DAM	DIVERSION	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	DIVERSION	197	300	532	477	488	688	760	711	466	529	175	179	5502
(WARREN ACT)	RETURNS	13	14	14	15	11	13	4	12	20	17	0	15	148
	CONSUMPTIVE USE	184	286	518	462	477	675	756	699	446	512	175	164	5354
WELLTON MOHAWK I. & D. DISTRICT														
DIVERSION AT IMPERIAL DAM	DIVERSION	16432	21642	32297	42269	34621	44081	43355	38669	32759	30147	20895	14522	371689
	GGMC RETURN	1167	1137	969	1513	840	946	237	728	1597	1062	-28	1360	11528
	DOMO RETURN	0	0	0	0	0	5617	2470	651	423	960	1075	1926	13122
	MOD RETURN	9910	8238	11080	10730	13390	1620	2490	5710	6860	7650	8610	8500	94788
	RETURNS, TOTAL	11077	9375	12049	12243	14230	8183	5197	7089	8880	9672	9657	11786	119438
	CONSUMPTIVE USE	5355	12267	20248	30026	20391	35898	38158	31580	23879	20475	11238	2736	252251
CITY OF YUMA														
DIVERSION AT IMPERIAL DAM (AAC)	DIVERSION	1729	1659	1757	1849	2036	2332	2503	2571	2343	2146	1826	1732	24483
DIVERSION AT IMPERIAL DAM (GILA)	DIVERSION	30	27	32	32	33	39	44	44	39	32	27	32	411
	RETURNS	954	1013	885	762	792	815	812	849	943	935	832	974	10566
	CONSUMPTIVE USE	805	673	904	1119	1277	1556	1735	1766	1439	1243	1021	790	14328
MARINE CORPS AIR STATION (YUMA)														
DIVERSION AT IMPERIAL DAM	DIVERSION	67	66	156	170	202	267	271	238	213	139	21	6	1816
	RETURNS													
	CONSUMPTIVE USE													

DIVERSIONS 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/
SOUTHERN PACIFIC COMPANY DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	4	4	4	4	4	4	4	4	4	4	4	4	48
YUMA MESA FRUIT GROWERS ASSN. DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	1	1	1	1	1	1	1	1	1	1	1	1	12
UNIVERSITY OF ARIZONA DIVERSION AT IMPERIAL DAM (WARREN ACT)	DIVERSION RETURNS CONSUMPTIVE USE	52	38	84	76	88	99	82	109	41	80	50	38	837
YUMA UNION HIGH SCHOOL DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	0	20	13	16	7	11	7	54	18	8	6	3	163
CAMILLE, ALEC. JR. DIVERSION AT IMPERIAL DAM (WARREN ACT)	DIVERSION RETURNS CONSUMPTIVE USE	4	0	3	3	5	3	7	0	5	0	2	0	32
DESERT LAWN MEMORIAL DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	5	8	11	14	13	18	21	16	13	11	6	1	137
NORTH GILA VALLEY IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM 7/	DIVERSION RETURNS CONSUMPTIVE USE	3038	3029	4397	5155	4742	3996	2900	2353	4255	5019	2840	2300	44024
		1820	1706	2239	2644	2593	2095	1613	1342	2305	2973	1841	1557	24728
		1218	1323	2158	2511	2149	1901	1287	1011	1950	2046	999	743	19296
YUMA IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM 7/ PUMPED FROM PRIVATE WELLS	DIVERSION RETURNS CONSUMPTIVE USE	2762	3577	5288	6323	4910	3602	3103	3604	6413	4957	3572	2747	50858
		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
YUMA MESA I. & D. DISTRICT DIVERSION AT IMPERIAL DAM 7/	DIVERSION RETURNS CONSUMPTIVE USE	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
UNIT "B" I. & D. DISTRICT DIVERSION AT IMPERIAL DAM 7/7E/	DIVERSION RETURNS CONSUMPTIVE USE	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	3253	3207	3671	2086	1897	1204	748	24339
YUMA COUNTY WATER USERS ASSOCIATION DIVERSION AT IMPERIAL DAM PUMPED FROM WELLS 7E/	DIVERSION RETURNS CONSUMPTIVE USE	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
		10067	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

DIVERSIONS 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/
COCOPAH INDIAN RESERVATION														
DIVERSION AT IMPERIAL DAM	DIVERSION	48	22	104	210	0	292	272	27	110	0	67	51	1203
PUMPED FROM WELLS 7E/	DIVERSION	879	551	1167	1480	1516	1981	1769	1871	1930	404	491	588	14626
	RETURNS	2	1	3	5	0	6	7	1	3	0	3	3	34
	CONSUMPTIVE USE	925	572	1268	1685	1516	2267	2034	1897	2037	404	555	636	15795
YUMA AREA OFFICE, USBR														
DIVERSION FROM MODE & WELL NO.8	DIVERSION 2/	78	62	106	115	140	170	187	180	140	118	84	82	1462
	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														
	DIVERSION 6/	4443	1346	3414	3091	3027	3793	3975	3375	3293	2765	1853	1488	35863
	RETURNS													
	CONSUMPTIVE USE													
ARIZONA TOTALS														
	DIVERSION	207428	151098	292430	307876	302612	254468	256614	248394	185293	235289	243124	108171	2792797
	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. Includes quantities of drainage from Yuma Mesa, Unit B, as well as from South Gila Valley.

6/ Details on Arizona Supplemental Sheets.

7/ 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)	

Diversion 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	116088 check from above
Consumptive Use (see note above)	225457	225457 check from above

(A) Total for the North Gila Valley, The Yuma Irrigation and the Yuma Mesa Irrigation and Drainage Districts, and 'Unit B'.

(B) Estimated at 85 percent of the Yuma Mesa Outlet Drain with balance credited to 'Unit B'.

(C) Estimated at 85 percent of Protective and Regulatory Pumping Unit with balance credited to 'Unit B'.

(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

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/
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(DCD)		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 Permittees			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	2/3/	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
Pratt, L.	SEC 14 T7S R22W bcd	2/3/	0	0	0	0	0	0	0	0	0	0	0	0	0
Dulin, A.	(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) 18CBD		0.0	41.1	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	3/	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
Auza, Pete	SEC18 T08S R22W DDD	2/3/	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	SEC24 T08S R22W BDD		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
Yowelman, R.	SEC17 T08S R22W CCB	2/3/	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
Cameron Bros.	SEC24 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
Ott, Judd T.	SEC30 T08S R22W BAB		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	SEC24 T08S R22W CAD		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	SEC24 T08S R23W DCC		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
Peach	SEC22 T08S R23W DDC		24.8	27.3	61.6	22.1	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	187.8
AZ Prod	SEC23 T08S R23W CDA		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
Yucca Pwr Plant	SEC36 T16S R12E CBA	3/	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
Slade, Dwanee	SEC28 T16S R22E CDA		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
Curry Farms	SEC29 T16S R22E DAC		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
Power, R.E. & P.	SEC30 T16S R22E ACC	2/3/	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
Hall, Ansil	SEC36 T16S R21E BCB	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
Burrell	SEC33 T08S R24W BAB	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
Huerta Packing	16S/21E-25Ha		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
Huerta Packing	16S/21E-25DAD		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
Cocopah Bend RV	16S/22E-30Fb	3/	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
Rnc 220 Trst	SEC19 T09S R24W BAD		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
Pacific Coast Fm	(C-9-24) 19BAD		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
Pacific Coast Fm	(C-9-24) 19BDD		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) 19BDA		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	SEC31 T09S R24W AAA		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
Waymon Farms	(C-9-24) 31BBA		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) 1BBA		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	49.5	61.9	94.8	57.0	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/	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 W Cuming	(C-11-25) 2BBA		78.2	45.9	99.9	67.5	94.3	43.3	59.5	74.7	99.5	62.1	33.0	19.3	777.2
Hughes, Earl	(C-11-25) 3DAC		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	T16S/R22E 29DAD 2/3/	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

FINAL RECORDS		(ACRE-FEET)												
WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
FORT MOHAVE INDIAN RESERVATION PUMPED FROM RIVER AND WELLS	DIVERSION 7/ RETURNS CONSUMPTIVE USE	1392	1096	2307	2537	1952	2697	2479	2741	2038	1504	903	851	22497
CITY OF NEEDLES WELLS 6,8,10 NE SEC 30 T9N R23E SBM	DIVERSION RETURNS 10/ CONSUMPTIVE USE	153 95 58	128 84 44	209 121 88	269 138 130	306 185 121	402 213 189	429 239 190	375 178 196	330 158 171	280 157 123	212 144 68	197 109 88	3289 1822 1467
METROPOLITAN WATER DISTRICT DIVERSION FROM LAKE HAVASU	DIVERSION RETURNS 2/ CONSUMPTIVE USE	110894 303 110591	100136 267 99869	111248 283 110965	105869 259 105610	110439 247 110192	106918 224 106694	110324 209 110115	111262 204 111058	109069 224 108845	110177 256 109921	106483 243 106240	110393 290 110103	1303212 3009 1300203
PARKER DAM AND GOVERNMENT CAMP DIVERSION AT PARKER DAM	DIVERSION RETURNS CONSUMPTIVE USE	6	5	16	28	36	36	34	33	31	25	14	12	276
COLORADO RIVER INDIAN RESERVATION WELLS PUMPS	DIVERSION 4/ DIVERSION 4/ RETURNS CONSUMPTIVE USE	48 112 160	38 137 175	66 159 224	71 583 653	86 672 759	105 807 912	114 731 845	110 918 1028	86 967 1053	72 287 359	51 218 269	51 212 262	900 5801 6700
CITY OF WINTERHAVEN 1 WELL SE SE NE SEC 27 T16S R22E SBM	DIVERSION 6/ RETURNS CONSUMPTIVE USE	9	9	10	11	10	16	15	13	12	10	10	9	134
PALO VERDE IRRIGATION DISTRICT DIVERSION FROM PALO VERDE DAM	DIVERSION RETURNS CONSUMPTIVE USE WATER MANAGEMENT ACCT. CREDITS 8/	31460 25745 5715 544	40000 27203 12797 5170	54980 31815 23165 7870	71580 31903 39677 9597	77730 36019 41711 12302	90940 35824 55116 14406	91850 36774 55076 14800	103200 39095 64105 0	79920 40503 39417 0	65730 40834 24896 0	50580 35880 14700 0	42400 36299 6101 0	800370 417894 382476 64688
YUMA PROJECTS, RES. DIV. INDIAN UNIT DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	2811 102 2709	3041 88 2953	5112 116 4996	6640 141 6499	4680 98 4582	3788 69 3719	2279 43 2236	2774 45 2729	4133 73 4060	7794 165 7629	4485 142 4343	1837 72 1765	49374 1154 48220
YUMA PROJECTS, RES. DIV. BARD UNIT DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	2971 64 2907	3160 59 3101	4847 68 4779	7004 86 6918	6031 78 5953	7045 70 6975	4456 51 4405	4613 46 4567	4207 45 4162	5852 73 5779	3410 63 3347	2014 50 1964	55610 753 54857
RETURNS FROM YUMA PROJECT RESERVATION DIVISION RETURNS SUM YUMA PROJECTS, RES. DIV. USE	RETURNS 3/ CONSUMPTIVE USE	3466 2150	2853 3201	3950 5825	3774 9643	4040 6495	3906 6788	4358 2283	4489 2807	4453 3769	3420 9988	4415 3275	3745 -16	46869 56208
IMPERIAL IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	160691 9907 150784	138476 7519 130957	278332 11373 266959	373207 13494 359713	337507 12660 324847	342390 10389 332001	365549 12113 353436	329482 9503 319979	270948 8809 262139	263596 9560 254036	182624 9868 172756	129280 8811 120469	3172082 124006 3048076
COACHELLA VALLEY WATER DISTRICT DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	20917 1290 19627	15113 821 14292	25282 1033 24249	34661 1253 33408	35127 1318 33809	35767 1085 34682	37596 1246 36350	37624 1085 36539	33553 1091 32462	26587 964 25623	21284 1150 20134	16019 1092 14927	339530 13428 326102

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

FINAL RECORDS		(ACRE-FEET)												
WATER USER		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	DIVERSION 5/ RETURNS CONSUMPTIVE USE	1244	1453	2053	2923	3156	2476	2475	2019	1911	1901	2046	1602	25261
CALIFORNIA TOTALS	DIVERSION RETURNS CONSUMPTIVE USE WATER MANAGEMENT ACCT. CREDITS 8/ TOTAL USE	332708 40972 291736	302792 38894 263898	484621 48759 435862	605382 51048 554334	577733 54645 523088	593387 51780 541607	618332 55033 563298	595163 54645 540518	507205 55356 451849	483815 55429 428386	372320 51905 320415	304876 50468 254409	5778335 608935 5169400
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

FINAL RECORDS

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
IDA CAL 11N/22E -31Cb	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 11N/21E -36Hd	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. 11N/21E-36Pa	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 9N/23E-29Qa 2/4/	3.5	2.8	4.8	5.2	6.3	7.7	8.4	8.1	6.3	5.3	3.8	3.7	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 T5N R25E SEC31	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. 1S/24E -16Gb 2/4/	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
Land, Ralph SEC35 T15S R23E DDC	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1.5	43.7	77.2	206.9	8.7	343.8
Living Earth Frm SEC35 T16S R23E BBC	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
Land, Ralph SEC22 T16S R23E BDD	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
Power, Pete SEC14 T16S R23E CCB 2/4/	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) (C-8-23)13AA 2/4/	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
Spencer, Mindle (C-8-22) 6CDA	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
H & S Farms (C-8-22) 7BAB	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
Ed Wavers Farms (C-8-22) 6BCD 2/4/	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 (C-8-22) 6CBD	132.3	114.7	186.8	261.4	248.6	289.5	301.5	230.9	75.4	93.0	84.2	28.1	2046.4
Ed Wavers Farms (C-8-22) 6CCA	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
Spencer, M. SEC9 T16S R23E CAC	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
Wavers, Edward M. (C-8-23) 1BBA	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. (C-8-23) 1BAD	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) (C-8-23) 2ADC	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. (C-8-23) 2DDA	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) (C-8-23) 12BBA	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, Kitty (C-8-23) 1DCC	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 (C-8-23) 1DAC	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) (C-8-23) 12DAC 2/4/	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. (C-8-23) 12CDB	139.9	96.1	176.9	273.0	379.2	337.0	353.9	315.1	298.3	80.9	27.0	187.1	2664.4
Smith, F. (P. Power) (C-8-23) 11DCA	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 T16S R23E SEC 30Ec	38.5	61.6	89.8	175.8	136.0	38.5	79.5	1.3	114.2	68.0	246.3	251.5	1301.0
Valdez, Mike T16S R23E SEC 30Fd	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
Sunmor 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
Wetmore, 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

FINAL RECORDS	(ACRE-FEET)												
WATER USER	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.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
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/
BOULDER CANYON PROJECT														
DIVERSION AT HOOVER DAM	DIVERSION	9	18	5	8	11	4	3	0	4	3	3	3	71
	RETURNS													
	CONSUMPTIVE USE													
ROBERT B. GRIFFITH WATER PROJECT														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	21420	18980	24563	26990	29905	30243	31788	30284	26389	29901	24769	21658	316890
BY USER: BOULDER CITY 4/		330	287	419	543	720	897	996	972	850	622	421	334	7391
HENDERSON 4/		1086	988	1588	2196	2949	3691	4042	3961	3369	2575	1871	1424	29739
LAS VEGAS VALLEY W.D. 4/		18408	16085	20043	21318	22690	22060	22840	21531	19013	23460	19908	17665	245022
NORTH LAS VEGAS 4/		1468	1490	2255	2651	3202	3192	3504	3417	2826	2984	2410	2121	31518
NELLIS AIR FORCE BASE 4/		129	131	259	281	345	402	406	403	331	259	159	115	3219
	RETURNS													
	CONSUMPTIVE USE													
LAKE MEAD NATIONAL RECREATION AREA														
DIVERSIONS FROM LAKE MEAD	DIVERSION	45	37	48	75	69	88	101	103	91	66	54	47	824
	RETURNS													
	CONSUMPTIVE USE													
LAKE MEAD NATIONAL RECREATION AREA														
DIVERSION FROM LAKE MOHAVE (COTTONWOOD)	DIVERSION	22	16	27	29	35	39	57	12	45	36	20	17	355
	RETURNS													
	CONSUMPTIVE USE													
BASIC MANAGEMENT INC.														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	497	418	504	510	544	621	731	732	653	647	691	575	7123
	RETURNS													
	CONSUMPTIVE USE													
CITY OF HENDERSON														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	1049	881	1045	939	1138	853	887	1186	844	1505	608	557	11492
	RETURNS													
	CONSUMPTIVE USE													
NEVADA DEPARTMENT OF FISH & GAME														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	369	333	369	359	372	359	410	433	422	438	415	427	4706
	RETURNS	369	333	369	358	372	359	410	433	422	438	415	427	4705
	CONSUMPTIVE USE	0	0	0	1	0	0	0	0	0	0	0	0	1
CITY OF BOULDER CITY														
DIVERSION AT HOOVER DAM	DIVERSION	5	4	10	15	15	34	36	43	33	26	17	8	246
	RETURNS													
	CONSUMPTIVE USE													
PACIFIC COAST BUILDING PRODUCTS INC.														
DIVERSION AT GYPSUM WASH, LAKE MEAD	DIVERSION	57	42	82	57	71	52	67	59	70	66	68	57	748
	RETURNS													
	CONSUMPTIVE USE													
SOUTHERN CALIFORNIA EDISON														
PUMPED FROM SEC 24 T32S R66E MDB&M	DIVERSION	710	987	899	508	1119	1606	1383	1372	1553	1397	1346	1102	13982
	RETURNS													
	CONSUMPTIVE USE													
BIG BEND WATER DISTRICT														
DIVERSION SEC 12 T32S R66E MDB&M	DIVERSION	354	298	374	390	422	465	492	513	452	423	340	310	4833
	RETURNS													
	CONSUMPTIVE USE													
LAS VEGAS WASH RETURN FLOWS	RETURNS 2/	10886	9894	11216	10651	10539	9398	10628	10725	9963	11389	11756	12001	129046

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
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/
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO CALIFORNIA BOUNDARY	DIVERSION 3/ RETURNS CONSUMPTIVE USE	1	1	2	2	2	3	3	3	2	2	1	1	23
NEVADA TOTALS	DIVERSION RETURNS CONSUMPTIVE USE	24538 11255 13283	22015 10227 11788	27928 11585 16343	29882 11009 18873	33703 10911 22792	34367 9757 24610	35958 11038 24920	34740 11158 23582	30558 10385 20173	34510 11827 22683	28332 12171 16161	24762 12428 12334	361293 133751 227542
GROUNDWATER INJECTED STORAGE 5/														
LAS VEGAS VALLEY WATER DIST.	INJECTED WITHDRAWN	3732 0	3805 0	2806 0	972 0	114 0	0 0	0 0	0 0	0 0	1342 0	3702 0	3646 0	20119 0
CITY OF NORTH LAS VEGAS	INJECTED WITHDRAWN	114 0	120 0	177 0	178 0	147 0	0 0	0 0	0 0	0 0	252 0	402 0	389 0	1779 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.

5/ Beginning of year cumulative injected storage of 71555 AF plus current year increase in injected storage of 21898 AF less current year withdrawals from injected storage of 0 AF yields year end total of 93453 AF injected storage.

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 SECS T33S 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
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
CENTRAL ARIZONA PROJECT DIVERSION AT LAKE HAVASU	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													
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	16988	4009	12972	4272	5510	2622	1450	4200	2596	1016	29504	63574	148713
COLO. RIVER INDIAN RESERVATION DIVERSION AT HEADGATE ROCK	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	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/	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	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	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

FINAL RECORDS		(ACRE-FEET)												
WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
YUMA MESA I. & D. DISTRICT DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	1698	2041	1851	1833	1547	1597	2108	1486	4903	2844	2231	3332	27471
	DIVERTED BY OTHERS	177	260	268	551	161	1160	1016	627	393	732	409	252	6006
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1521	1781	1537	1282	1287	437	1092	815	4054	2112	1822	2749	20489
		0	0	46	0	99	0	0	44	456	0	0	331	976
UNIT "B" I. & D. DISTRICT DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	169	397	264	397	536	246	351	417	1016	337	458	407	4995
	DIVERTED BY OTHERS	14	46	50	188	103	135	171	105	222	105	65	20	1224
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	155	351	202	209	429	111	180	290	748	232	393	222	3522
		0	0	12	0	4	0	0	22	46	0	0	165	249
YUMA COUNTY WATER USERS ASSN. DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	4526	3449	2797	3642	5183	3646	4066	3469	4380	5260	6129	6714	53261
	DIVERTED BY OTHERS	2089	787	645	1329	1878	2126	2172	2013	2037	2787	2579	1442	21884
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	2437	2662	2079	2313	3035	1520	1894	1272	2051	2473	3550	3953	29239
		0	0	73	0	270	0	0	184	292	0	0	1319	2138
ARIZONA TOTALS	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	28641	20958	34240	20177	25575	15157	15439	16837	22647	18346	45967	85956	349940
	DIVERTED BY OTHERS	3394	4159	5612	5489	4143	6541	5806	5516	4855	5883	4289	2922	58609
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	25247	16799	28211	14688	20757	8616	9633	10831	16513	12463	41678	78921	284357
		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

FINAL RECORDS		(ACRE-FEET)												
WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
METROPOLITAN WATER DISTRICT DIVERSION AT LAKE HAVASU	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													
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	2574	835	2493	2025	2389	1853	2815	2163	814	2595	2642	2172	25370
		0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE IRRIGATION DISTRICT DIVERSION AT PALO VERDE DAM	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													
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	434	210	246	1099	1371	2168	3082	1864	1902	538	56	16	12986
		584	228	244	1353	1299	2196	3384	1264	1069	349	128	284	12382
		0	0	0	0	139	0	0	105	24	0	0	0	268
YUMA PROJECT RESV. DIVISION DIVERSION AT IMPERIAL DAM	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													
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	2053	462	252	434	811	448	1440	647	341	948	2826	1561	12223
		1216	1143	589	506	1526	577	1865	487	424	774	2389	2253	13749
		0	0	50	0	63	0	0	52	60	0	0	1222	1447
IMPERIAL IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM	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													
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	992	1194	1543	2563	438	1456	426	631	990	1244	1105	1033	13615
		1618	12591	19829	2898	3031	2410	653	2364	1591	1934	3116	2750	54785
		0	0	1551	0	960	0	0	855	0	0	0	2747	6113
COACHELLA VALLEY WATER DIST. DIVERSION AT IMPERIAL DAM	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													
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	117	504	58	20	186	357	97	210	56	474	99	169	2347
		119	1210	515	55	137	244	48	121	53	238	155	321	3216
		0	0	0	0	0	0	0	2	0	0	0	48	50
CALIFORNIA TOTALS	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													
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	3596	2370	2099	4116	2806	4429	5045	3352	3289	3204	4086	2779	41171
		6111	16007	23670	6837	8382	7280	8765	6399	3951	5890	8430	7780	109502
		0	0	1601	0	1162	0	0	1014	84	0	0	4017	7878

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

FINAL RECORDS	(ACRE-FEET)												
WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
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 TO MEXICO AS SCHEDULED	125001	154113	204973	175232	133031	124102	127411	110788	101302	73635	85891	110041	1525520
TO MEXICO IN EXCESS OF SCHEDULE 2/ BYPASS PURSUANT TO MINUTE 242	152	78	674	119	3318	63	129	1964	775	671	3700	13877	25520
	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

DIVERSIONS 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)													
WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	1/
GILA RIVER	DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN FRANCISCO RIVER	DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	0	0	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

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

REVISED RECORDS		(ACRE-FEET)												
WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
LAS VEGAS WASH RETURN FLOWS	RETURNS	12964	10412	11683	10996	10251	9371	8807	9507	8300	10707	10205	10008	123211
NEVADA TOTALS	DIVERSION	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