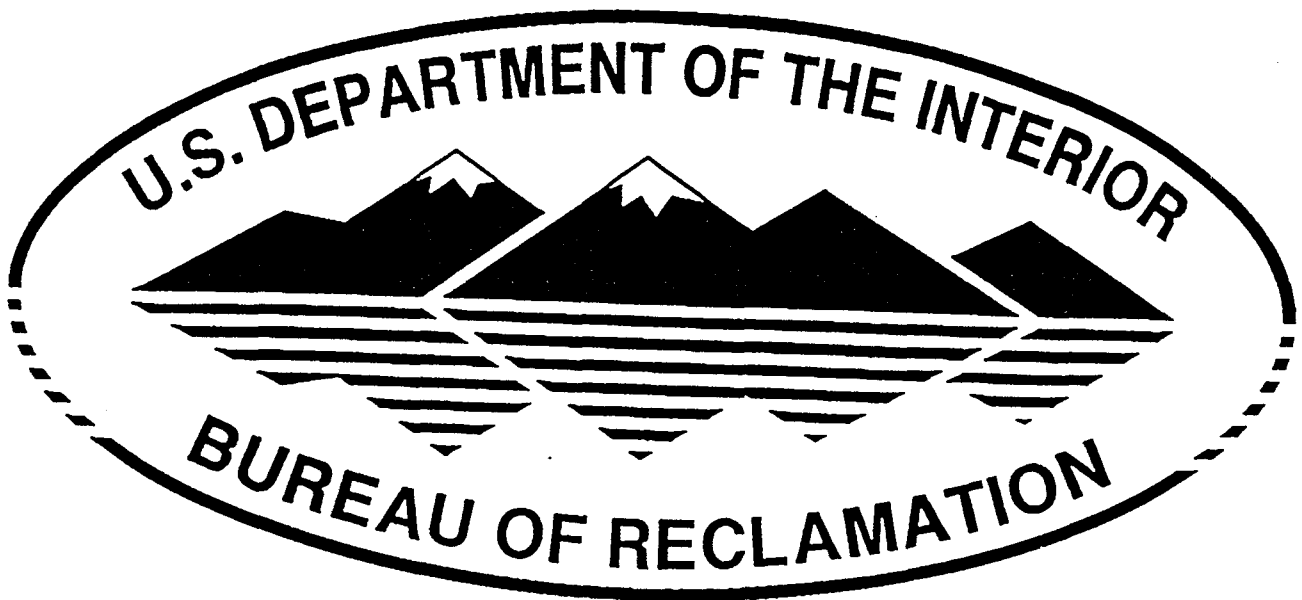


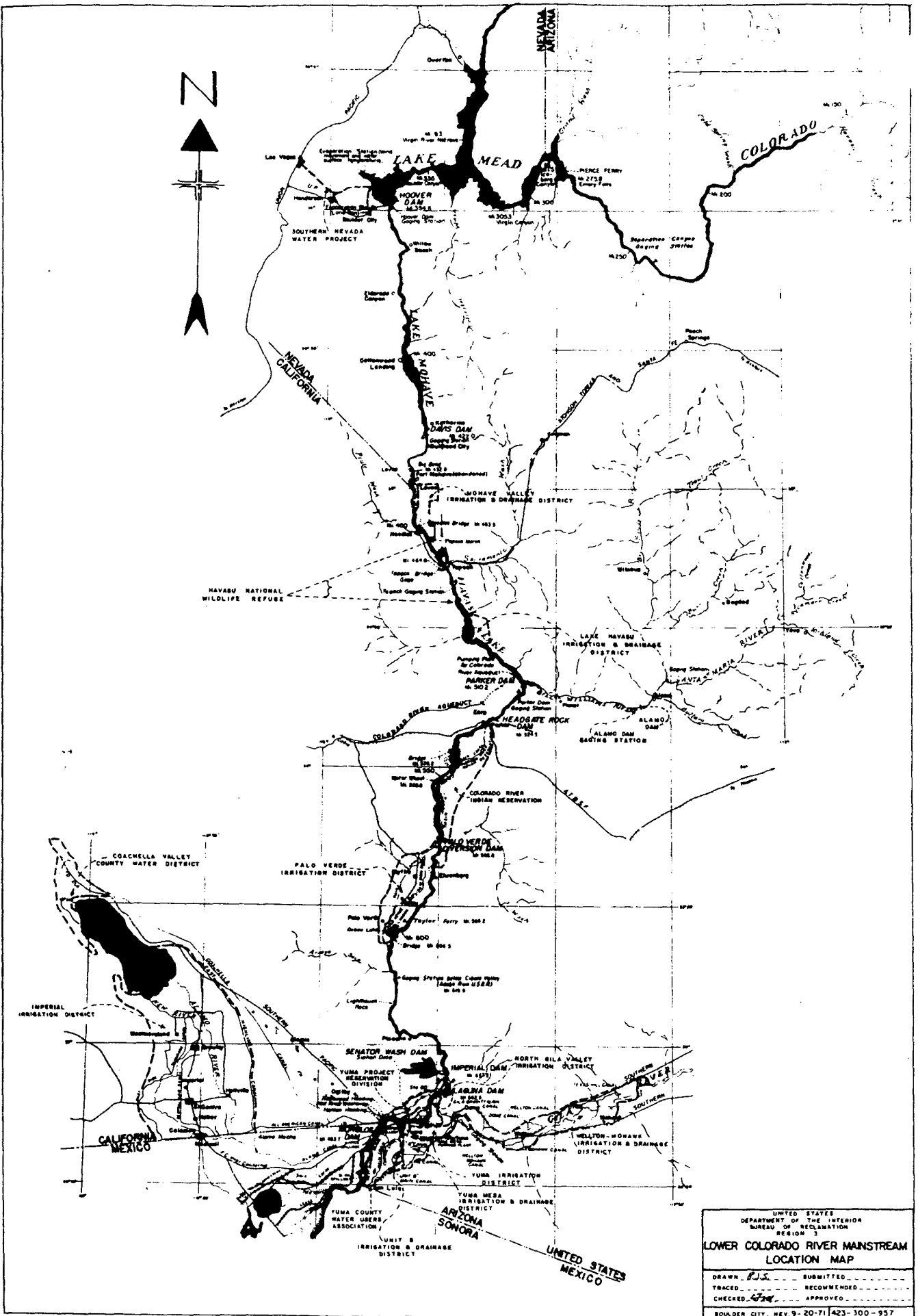
COMPILATION OF RECORDS IN  
ACCORDANCE WITH ARTICLE V OF THE  
DECREE OF THE SUPREME COURT OF  
THE UNITED STATES IN  
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 1995



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.J.S.* SUBMITTED \_\_\_\_\_  
 TRACED *P.J.S.* RECOMMENDED \_\_\_\_\_  
 CHECKED *P.J.S.* APPROVED \_\_\_\_\_  
 BOULDER CITY, NEV 9-20-71 423-300-937

CONTENTS

	<u>Page</u>
Location Map (Drawing No. 423-300-957) .....	Frontispiece
Summary of Water Supply and Consumptive Use .....	1
Article V of the Decree of the Supreme Court in <u>Arizona v. California</u> , March 9, 1964 ..	2
V(A) Releases of Water Through Regulatory Structures Controlled by the United States ...	4
V(B) Mainstream Diversions, Return Flows, and Consumptive Use .....	7
Arizona .....	9
Other Arizona Users .....	14
California .....	16
Other California Users .....	18
Nevada .....	19
Other Nevada Users .....	21
V(C) Water Ordered but not Diverted .....	22
Arizona .....	24
California .....	26
V(D) Deliveries of Water to Mexico .....	27
V(E) Diversions and Use for Gila National Forest .....	29

S U M M A R Y  
USE BY STATE, UNMEASURED RETURNS ESTIMATE, AND RESERVOIR CONTENTS  
CALENDAR YEAR 1995

FINAL RECORDS

(THOUSAND ACRE-FEET)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>WATER USE SUMMARY</b>													
ARIZONA	64.6	89.0	223.0	247.6	273.4	227.4	224.0	208.3	157.3	179.5	126.1	201.0	2221.3
CALIFORNIA	158.0	250.6	452.5	485.4	510.7	541.2	581.8	557.3	447.3	402.7	282.7	255.2	4925.5
NEVADA	7.0	11.6	13.5	16.9	18.9	21.8	24.3	24.0	22.8	22.6	18.5	15.5	217.4
STATES SUBTOTAL	229.7	351.2	689.0	749.9	803.1	790.3	830.1	789.7	627.4	604.9	427.3	471.7	7364.3
<b>UNMEASURED RETURNS 1/</b>													
TOTAL STATES	4.4	10.6	22.9	27.4	31.3	33.8	36.3	35.1	26.8	20.2	15.3	18.8	282.9
TOTAL STATES	225.2	340.6	666.1	722.5	771.8	756.6	793.8	754.6	600.6	584.7	412.1	452.9	7081.3
<b>MEXICO IN SATISFACTION OF TREATY</b>													
MEXICO BYPASS PURSUANT TO MINUTE 242	131.9	164.2	183.4	176.2	174.4	193.8	204.3	101.4	92.7	80.9	106.2	103.0	1712.3
MEXICO BYPASS PURSUANT TO MINUTE 242	11.7	11.2	9.9	10.3	11.6	11.3	12.5	11.4	8.8	9.7	6.8	10.2	125.5
<b>USE TOTAL</b>	<b>373.3</b>	<b>526.6</b>	<b>882.3</b>	<b>936.4</b>	<b>989.1</b>	<b>995.4</b>	<b>1046.9</b>	<b>902.5</b>	<b>728.9</b>	<b>695.5</b>	<b>540.3</b>	<b>584.9</b>	<b>9202.1</b>
<b>END OF MONTH ACTIVE CONTENTS:</b>													
<b>LAKE POWELL</b>													
LAKE POWELL	16843	16570	16627	16786	18350	21299	23307	22972	22311	21933	21681	21401	
<b>LAKE MEAD</b>													
LAKE MEAD	20190	20485	20443	20099	19921	20013	20241	20367	20714	20963	21449	21625	
<b>LAKE MOHAVE</b>													
LAKE MOHAVE	1647	1608	1700	1741	1727	1698	1638	1661	1635	1565	1448	1629	
<b>LAKE HAVASU</b>													
LAKE HAVASU	569	570	547	597	603	612	571	598	588	597	561	554	
<b>LOWER BASIN TOTAL STORAGE</b>	<b>22406</b>	<b>22663</b>	<b>22689</b>	<b>22437</b>	<b>22251</b>	<b>22323</b>	<b>22450</b>	<b>22626</b>	<b>22937</b>	<b>23124</b>	<b>23458</b>	<b>23808</b>	
<b>USE BELOW PARKER DAM:</b>													
ARIZONA	-6.7	51.1	117.4	125.4	148.0	165.3	170.4	161.8	127.2	103.2	55.2	41.5	1259.8
CALIFORNIA	53.1	197.5	382.0	428.9	439.2	449.1	477.4	440.5	336.3	301.1	214.1	186.9	3906.0
MEXICO	143.7	175.4	193.3	186.5	186.0	205.1	216.8	112.8	101.5	90.7	113.0	113.2	1837.8
<b>TOTAL USE</b>	<b>190.1</b>	<b>423.9</b>	<b>692.6</b>	<b>740.8</b>	<b>773.2</b>	<b>819.5</b>	<b>864.6</b>	<b>715.1</b>	<b>565.1</b>	<b>494.9</b>	<b>382.2</b>	<b>341.6</b>	<b>7003.6</b>

1/ Estimated total unmeasured return 282,937 acre-feet reduces total Lower Basin use. Estimated unmeasured return by state is 192,537 af in Arizona, 88,679 af in California, and 1,721 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 1995

The following tabulations for calendar year 1995 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 1995

STRUCTURE	FINAL RECORDS												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
GLEN CANYON DAM	756.4	654.3	604.6	633.5	625.0	981.6	1074.0	1123.0	1085.0	906.5	856.1	905.5	10205.5
HOOVER DAM	344.2	454.9	899.6	996.3	873.4	863.8	806.7	957.6	677.0	612.3	333.9	725.2	8544.9
DAVIS DAM	333.6	481.8	774.5	921.5	860.2	866.8	851.7	893.4	698.2	664.0	448.7	522.3	8316.7
PARKER DAM	190.2	485.1	729.6	744.0	668.0	703.8	744.5	706.4	572.7	489.6	363.7	321.1	6718.7
HEADGATE ROCK DAM 1/	188.4	469.8	666.9	678.4	593.0	619.4	650.5	616.8	513.5	448.8	335.2	287.3	6067.9
PALO VERDE DAM	164.8	387.7	620.6	595.4	507.0	521.5	560.2	563.5	482.7	439.6	310.7	230.3	5384.0
IMPERIAL DAM	17.5	18.3	24.7	24.3	22.4	17.1	17.4	25.1	19.3	20.4	15.7	15.4	237.4
DIVERSION TO MITTRY LAKE FROM GILA MAIN CANAL	0.8	0.8	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.9	10.4
SUM IMPERIAL DAM + DIVERSION TO MITTRY LAKE	18.3	19.0	25.6	25.2	23.2	18.0	18.2	26.0	20.2	21.3	16.6	16.3	247.8
LAGUNA DAM	24.2	22.0	26.9	38.1	22.4	18.9	28.8	20.8	22.1	23.1	21.8	19.2	288.1

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 1995

The following tabulations for calendar year 1995 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 1995 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 1995  
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	5	7	8	13	14	14	20	25	20	21	16	15	178
LAKE MEAD NAT'L RECREATION, AZ. DIVERSIONS FROM LAKE MOHAVE (KATHERINE, WILLOW BEACH)	DIVERSION RETURNS CONSUMPTIVE USE	11	15	12	22	32	33	40	44	43	29	26	19	326
L.C.R.D. PROJECT (DAVIS DAM) DIVERSION AT DAVIS DAM	DIVERSION RETURNS CONSUMPTIVE USE	3	2	4	7	7	10	8	9	4	5	4	3	66
BULLHEAD CITY PUMPED FROM WELLS	DIVERSION	427	421	480	511	647	660	769	760	722	642	439	436	6914
DIV. AT DAVIS DAM, MOHAVE CO. PARKS	DIVERSION RETURNS CONSUMPTIVE USE	2	2	3	5	6	13	14	10	12	8	0	2	77
MOHAVE WATER CONSERVATION PUMPED FROM WELLS	DIVERSION RETURNS CONSUMPTIVE USE	429	423	483	516	653	673	783	770	734	650	439	438	6991
BROOKE WATER, (WAS CONSOLIDATED W U) PUMPED FROM RIVER	DIVERSION RETURNS CONSUMPTIVE USE	25	28	32	37	43	54	61	69	61	52	55	47	564
MOHAVE VALLEY I. & D. DISTRICT PUMPED FROM WELLS	DIVERSION RETURNS CONSUMPTIVE USE	22	20	24	28	33	37	43	43	39	33	30	25	377
FORT MOHAVE INDIAN RESERVATION 12 PUMPS AND WELLS IN FLOOD PLAIN	DIVERSION 2/3/4 RETURNS CONSUMPTIVE USE	349	1268	3140	2815	3568	5053	7061	5892	3811	2289	1767	1385	38398
GOLDEN SHORES WATER CONSERVATION DIST PUMPED FROM WELLS	DIVERSION 2/ RETURNS CONSUMPTIVE USE	120	3257	6619	5128	6294	10791	10535	10099	5290	3267	2366	1386	65152
HAVASU NATIONAL WILDLIFE REFUGE INLET-NW NE NW SEC 33 T9N RSSW G&SRM WELL 8N/23E-15Aa (TOPOCK MARSH)	DIVERSION 8/ DIVERSION 2/ RETURNS CONSUMPTIVE USE	31	25	43	46	57	69	75	72	57	47	34	33	589
LAKE HAVASU CITY (L.H.I.D.) DISTRICT PUMPED FROM WELLS	DIVERSION RETURNS CONSUMPTIVE USE	48	2370	9590	11490	8948	9336	6505	5312	3188	2600	608	747	60742
CENTRAL ARIZONA PROJECT PUMPED FROM LAKE HAVASU	DIVERSION RETURNS CONSUMPTIVE USE	13	10	17	19	23	28	30	29	23	19	14	12	237
		0	0	0	4360	4420	1740	684	329	0	0	0	0	11533
		61	2380	9607	7149	4551	7624	5851	5012	3211	2619	622	759	49446
		706	721	887	1048	1221	1406	1539	1628	1446	1325	1002	876	13805
		69499	29724	84777	105378	108952	36340	27502	22799	15315	65956	64562	154458	785262

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1995  
STATE OF ARIZONA

FINAL RECORDS		(ACRE-FEET)												
WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
<b>TOWN OF PARKER</b>														
<b>PUMPED FROM RIVER</b>														
1 WELL-NW NW NW SEC 7 T9N R19W G&SRM	DIVERSION	0	0	0	0	0	0	18	22	19	0	0	0	59
	DIVERSION	68	48	69	84	111	129	119	119	108	94	72	64	1085
	RETURNS	0	0	0	0	0	0	1	2	1	0	0	0	4
	CONSUMPTIVE USE	68	48	69	84	111	129	136	139	126	94	72	64	1140
<b>COLORADO RIVER INDIAN RESERVATION</b>														
<b>DIVERSION AT HEADGATE ROCK DAM</b>														
1 PUMP FROM RIVER (B-04-22)14 bbd	DIVERSION	1840	15320	62720	65630	75040	84410	93960	89620	59220	40810	28460	33810	650840
	DIVERSION 2/3/	401	65	197	1091	1504	1382	1892	1698	1827	1715	461	971	13204
	RETURNS	12111	10189	17836	22012	22627	21611	24848	25909	23534	20354	18872	19039	238942
	CONSUMPTIVE USE	-9870	5196	45081	44709	53917	64181	71004	65409	37513	22171	10049	15742	425102
<b>EHRENBURG IMPROVEMENT ASSN.</b>														
<b>1 PUMP SW SEC 3 T3N R22W G&amp;SRM</b>														
	DIVERSION	20	20	27	35	39	45	48	55	43	36	29	26	423
	RETURNS													
	CONSUMPTIVE USE													
<b>CIBOLA VALLEY IRRIGATION DISTRICT</b>														
<b>5 PUMPS SEC'S 20, 21 &amp; 26T1N R23W</b>														
	DIVERSION 2/	104	1045	2686	2347	3351	4428	5383	4523	2633	1484	639	587	29210
	RETURNS													
	CONSUMPTIVE USE													
<b>CIBOLA NATIONAL WILDLIFE REFUGE</b>														
<b>3 PUMPS</b>														
	DIVERSION	252	229	368	1056	763	1214	1009	1131	929	1081	1596	738	10366
	RETURNS													
	CONSUMPTIVE USE													
<b>IMPERIAL NATIONAL WILDLIFE REFUGE</b>														
<b>2 WELLS SEC 13 T5S R22W G&amp;SRM</b>														
	DIVERSION 2/	534	427	729	786	962	1165	1272	1223	961	806	572	563	10000
	RETURNS													
	CONSUMPTIVE USE													
<b>YUMA PROVING GROUND</b>														
<b>DIVERSION AT IMPERIAL DAM</b>														
WELLS X,Y,M	DIVERSION	2	2	1	1	4	2	1	1	1	4	4	4	27
	DIVERSION	69	56	95	102	125	152	166	159	125	105	75	73	1303
	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	71	58	96	103	129	154	167	160	126	109	79	77	1329
<b>STURGES</b>														
<b>DIVERSION AT IMPERIAL DAM</b>														
(WARREN ACT)	DIVERSION	112	345	290	328	435	659	682	629	425	473	218	140	4736
	RETURNS	17	11	15	0	3	9	0	2	6	12	7	6	88
	CONSUMPTIVE USE	95	334	275	328	432	650	682	627	419	461	211	134	4648
<b>WELLTON MOHAWK I. &amp; D. DISTRICT</b>														
<b>DIVERSION AT IMPERIAL DAM</b>														
	DIVERSION	6658	26656	35318	34581	39019	48689	46547	41701	39330	30444	21442	18316	388701
	GGMC RETURN	1099	950	2049	40	331	778	5	116	670	841	786	824	8489
	DOMS RETURN	2007	1135	549	0	0	0	0	0	541	2600	2077	2404	11313
	MOD RETURN 9/	8960	9030	10050	10390	11520	11350	12320	11840	9080	9970	6240	10740	121490
	RETURNS, TOTAL	12066	11115	12648	10430	11851	12128	12325	11956	10291	13411	9103	13968	141292
	CONSUMPTIVE USE	-5408	15541	22670	24151	27168	36561	34222	29745	29039	17033	12339	4348	247409
<b>CITY OF YUMA</b>														
<b>DIVERSION AT IMPERIAL DAM (AAC)</b>														
	DIVERSION	1818	1935	1872	1509	2108	2370	2416	2703	2521	2284	1836	1789	25161
<b>DIVERSION AT IMPERIAL DAM (GILA)</b>														
	DIVERSION	28	29	34	32	34	46	44	59	55	51	28	44	484
	RETURNS	1152	1104	847	760	748	839	806	838	918	964	824	943	10743
	CONSUMPTIVE USE	694	860	1059	781	1394	1577	1654	1924	1658	1371	1040	890	14902
<b>MARINE CORPS AIR STATION (YUMA)</b>														
<b>DIVERSION AT IMPERIAL DAM</b>														
	DIVERSION	0	0	35	135	162	197	241	240	220	178	79	65	1552
	RETURNS													
	CONSUMPTIVE USE													

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1995  
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	68	52	52	63	58	43	123	83	118	92	81	72	905
YUMA UNION HIGH SCHOOL DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	4	7	7	11	13	12	20	25	18	15	11	7	150
CAMILLE, ALEC. JR. DIVERSION AT IMPERIAL DAM (WARREN ACT)	DIVERSION RETURNS CONSUMPTIVE USE	4	0	0	4	2	4	5	2	4	3	2	4	34
DESERT LAWN MEMORIAL DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	0	4	11	14	17	18	16	13	15	2	0	2	112
NORTH GILA VALLEY IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM 7/	DIVERSION RETURNS CONSUMPTIVE USE	1851 1305 546	3594 2029 1565	4458 2494 1964	5362 2757 2605	5586 2898 2688	4056 2440 1616	3641 2367 1274	2391 1740 651	4133 2475 1658	4984 2858 2126	2880 2216 664	2738 2170 568	45674 27749 17925
YUMA IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM 7/ PUMPED FROM PRIVATE WELLS	DIVERSION RETURNS CONSUMPTIVE USE	2120 829 1447 1502	3519 896 1132 3283	4479 1077 1331 4225	5350 843 1010 5183	5764 840 1236 5368	4291 833 1053 4071	4104 453 788 3769	3480 710 854 3336	7358 856 1463 6751	6834 607 1438 6003	4192 585 1158 3619	3203 681 1013 2871	54694 9210 13923 49981
YUMA MESA I. & D. DISTRICT DIVERSION AT IMPERIAL DAM 7/	DIVERSION RETURNS CONSUMPTIVE USE	6602 3970 2632	12803 2901 9902	20178 5948 14230	18775 4383 14392	24444 2206 22238	25468 2385 23083	27811 1918 25893	32401 3270 29131	27436 3576 23860	21125 2669 18456	12450 2019 10431	9757 2984 6773	239250 38229 201021
UNIT "B" I. & D. DISTRICT DIVERSION AT IMPERIAL DAM 7/7E/	DIVERSION RETURNS CONSUMPTIVE USE	904 645 259	1600 480 1120	2667 980 1687	2462 772 1690	3387 378 3009	3435 398 3037	3764 338 3426	4456 572 3884	3728 605 3123	2785 436 2349	1314 312 1002	1671 523 1148	32173 6439 25734
YUMA COUNTY WATER USERS ASSOCIATION DIVERSION AT IMPERIAL DAM PUMPED FROM WELLS 7E/	DIVERSION RETURNS CONSUMPTIVE USE	8665 503 8700 468	21304 550 7519 14335	31142 619 9328 22433	35729 570 9832 26467	36394 641 10131 26904	30946 659 8677 22928	27448 612 8553 19507	27169 641 8425 19385	27258 652 9028 18882	41950 621 11999 30572	25089 594 11265 14418	18519 589 10115 8993	331613 7251 113572 225292
COCOPA INDIAN RESERVATION DIVERSION AT IMPERIAL DAM PUMPED FROM WELLS 7E/	DIVERSION RETURNS CONSUMPTIVE USE	63 1709 3 1769	58 710 1 767	140 588 3 725	82 1428 1 1509	93 1267 2 1358	164 1770 3 1931	190 1823 5 2008	155 1606 3 1758	24 674 1 697	348 851 8 1191	112 1247 3 1356	40 658 2 696	1469 14331 35 15765

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1995  
STATE OF ARIZONA

WATER USER	FINAL RECORDS												TOTAL 1/	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
YUMA AREA OFFICE, USBR														
DIVERSION FROM MODE & WELL NO.8														
	DIVERSION 2/	62	49	84	91	111	135	147	142	111	93	66	65	1158
	RETURNS	40	32	55	59	73	88	96	92	73	61	43	43	756
	CONSUMPTIVE USE	21	17	29	32	39	47	51	49	39	32	23	23	402
PUMPED FROM SOUTH GILA WELLS (DPOC'S)	RETURNS 5/	5636	5313	4202	4316	5000	4880	5172	5110	4420	5118	5100	5460	59727
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY	DIVERSION 6/	5109	1650	3150	3244	2896	3097	3742	3474	2831	2684	1990	2589	36457
	RETURNS													
	CONSUMPTIVE USE													
ARIZONA TOTALS	DIVERSION	111665	130848	278734	308297	335021	283667	281904	267427	213670	238857	177052	257235	2884377
	RETURNS	47092	41826	55687	60692	61573	56251	57901	59102	56391	59328	50922	56266	663032
	CONSUMPTIVE USE	64573	89022	223047	247605	273448	227416	224003	208325	157279	179529	126130	200969	2221346

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/	339618
Pumped from wells	9210
Surface returns from South Gila Valley (S.Gila Canal Wasteway)	4419 *
Return flow North Gila Valley (6 drains & wasteways)	9673 *
Return flow South Gila Valley wells (DPOC's)	59727
Return flow Yuma Mesa Outlet Drain B/	22423 *
Return flow protective and regulatory pumping unit C/	8551 *
Estimated unmeasured groundwater return flow D/	25013
Return flow share of Gila Main Canal loss E/	9823 *
Subtotal return flow F/	139629 139628 check from above
Consumptive Use (see note above)	209199 209200 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 Lower Colorado River in the Yuma Area')

(E) Diversion\* mileage weighted share of Gila Main Canal loss less canal surface evaporation (1397 af/yr) and phreatophytes (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

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
 AND CONSUMPTIVE USE OF SUCH WATER  
 CALENDAR YEAR 1995  
 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 and in the YCMUA area, and by some of the surface drains in the YCMUA 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).

9/ Main Outlet Drain return flow credit is measured flow at Station 0+00 and includes both Colorado River and Gila River water. Reclamation is working to develop a method to separate the different sources of return flow and will apply that methodology when available.



PUMPAGE FROM COLORADO RIVER  
AND WELLS IN FLOOD PLAIN  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 1995  
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)	23.9	23.4	25.4	25.9	34.2	38.8	45.4	47.0	40.3	39.2	30.9	23.9	398.3	
SUBTOTALS, DAVIS DAM TO PARKER DAM	23.9	23.4	25.4	25.9	34.2	38.8	45.4	47.0	40.3	39.2	30.9	23.9	398.3	
Hillcrest Water Co.	1.1	1.3	1.2	1.6	1.7	2.1	2.1	2.3	1.8	1.7	1.6	1.6	20.2	
Rayner, Jack Jr. (B-04-22)34 DCC(CDD)	26.6	13.7	594.9	397.9	364.8	112.2	306.7	213.9	243.8	27.4	97.7	381.8	2781.4	
Rayner, Jack Jr. (B-04-22)34 DCC(DCD)	0.2	0.0	81.3	9.2	0.3	2.4	1.9	94.6	2.8	1.3	1.1	0.5	195.6	
Arakelian, George (B-03-22)16 DBD(DAD)	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	
Arakelian, George (B-03-22)16 DBD(DAD) 3/	117.7	94.3	160.7	173.5	212.2	257.2	280.6	270.0	212.2	177.7	126.3	124.3	2208.0	
BLM Permitees	18.8	35.3	43.9	62.4	76.5	95.5	79.2	101.0	68.0	67.0	67.0	49.0	763.6	
SUBTOTALS, PARKER DAM TO IMPERIAL DAM	164.3	144.6	882.1	644.6	655.5	469.5	670.6	681.8	528.6	275.2	293.7	557.2	5968.8	
Pratt, L. Sec14 T7S R22W ABC 2/3/	19.2	15.4	26.2	28.3	34.6	41.9	45.8	44.0	34.6	29.0	20.6	20.3	360.0	
Dulin, A. (C-8-22) 7DAC	15.5	27.3	36.0	36.8	34.3	33.6	37.3	9.4	9.3	14.4	9.0	10.9	273.8	
Dulin, A. (C-8-22) 9CCC	28.4	61.6	79.6	84.5	77.7	118.6	49.5	269.1	175.5	152.2	90.1	381.7	1568.5	
Glen Curtis Cit (C-8-22) 7CCD	18.8	33.4	0.1	0.0	2.3	0.0	7.1	148.3	164.6	0.7	0.3	5.8	381.4	
Glen Curtis Cit (C-8-22) 18CAD	0.2	10.6	16.3	17.4	19.3	23.5	28.7	18.7	12.3	17.5	12.3	7.5	184.3	
Glen Curtis Cit (C-8-22) 24BDD 2/3/	105.5	84.5	144.1	155.6	190.3	230.7	251.7	242.2	190.3	159.4	113.3	111.5	1980.0	
Glen Curtis Cit (C-8-22) 24BDD	55.8	244.7	266.6	311.4	385.7	337.5	356.5	296.2	208.0	337.8	203.2	171.6	3175.0	
Glen Curtis Cit (C-8-22) 18DDD 2/3/	11.0	8.8	15.1	16.3	19.9	24.1	26.3	25.3	19.9	16.7	11.8	11.7	207.0	
Yowelman, R. SEC17 T08S R22W CBC 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	524.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	524.3	
Ott, Judd T. SEC30 T08S R22W BAB	292.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	292.1	
Ott, Judd T. (C-8-22) 19CCA	529.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	529.9	
Cameron Bros SEC24 T08S R22W CAD	451.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	451.0	
Ogram, George SEC24 T08S R23W DCC	852.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	852.4	
Peach SEC22 T08S R23W DDC	1.2	54.4	1.1	37.9	21.3	56.4	87.7	74.0	28.5	0.0	0.0	33.6	396.1	
AZ Prod SEC23 T08S R23W CDA	373.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	373.0	
Yucca Pwr Plant SEC36 T16S R12E CBA 3/	17.2	13.8	23.5	25.4	31.0	37.6	41.1	39.5	31.0	26.0	18.5	18.2	323.0	
Texas Hill Farm SEC28 T16S R22E CDA	11.3	7.6	29.0	17.0	11.1	10.7	9.7	14.2	18.8	11.1	5.5	5.2	151.2	
Curry Family LTD SEC29 T16S R22E DAC	0.0	4.4	17.0	7.0	0.0	14.7	24.3	17.8	4.9	18.5	19.4	97.2	225.2	
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	
Cocopah Bend RV SEC30 T16S R22E BDB 2/	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 16S/22E-30CDA	26.4	12.3	41.7	49.7	72.4	86.4	35.1	0.0	93.8	33.0	174.2	28.6	653.6	
Huerta Packing 16S/21E-25ADD	914.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	914.2	
Farmland Mgmt SEC19 T09S R24W BAD	31.9	41.8	79.0	104.4	76.0	0.6	33.8	6.6	61.0	34.6	14.8	18.7	503.2	
Farmland Mgmt SEC19 T09S R24W BDD	25.8	33.9	63.9	83.4	60.3	0.3	25.4	7.5	57.2	81.7	41.6	52.5	533.5	
Farmland Mgmt SEC19 T09S R24W BDA	15.8	20.7	38.7	50.3	36.4	0.2	15.9	4.9	35.1	49.5	25.2	32.2	324.9	
Waymon Farms SEC31 T09S R24W AAA	18.1	73.2	75.2	276.1	155.5	112.1	103.1	33.7	127.7	283.2	165.3	173.0	1596.2	
Waymon Farms (C-9-24) 31BBA	4.4	65.8	71.8	192.6	135.3	98.7	87.9	28.3	58.2	113.5	77.8	116.0	1050.3	
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 Cumings (C-10-25) 1BBA	13.9	52.1	131.4	139.5	33.8	62.2	147.0	131.5	82.5	239.4	98.5	100.8	1232.6	
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 Cumings (C-10-25) 14ADB	29.1	10.3	75.0	57.4	0.0	62.0	78.6	42.6	0.0	0.0	82.3	81.3	518.6	
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	
Brown, Roger S. (C-11-25) 2BBA	0.0	18.0	94.1	44.3	0.0	0.0	267.2	149.8	0.0	0.0	0.0	13.4	586.8	
Hughes, Earl (C-11-25) 3DAC	85.4	227.9	304.0	175.8	0.0	255.4	196.3	111.9	39.9	73.4	0.0	42.4	1512.4	
SUBTOTALS, BELOW IMPERIAL DAM	4920.8	1482.2	2242.6	2573.1	2206.6	2588.4	3026.3	2745.5	2262.5	2369.5	1665.4	2008.1	30096.5	

PUMPAGE FROM COLORADO RIVER  
AND WELLS IN FLOOD PLAIN  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 1995  
STATE OF ARIZONA

FINAL RECORDS	(ACRE-FEET)												
WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
*** Total Arizona Supplemental ***	5109	1650	3150	3244	2896	3097	3742	3474	2831	2684	1990	2589	36457

- 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 1995  
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	3	368	724	938	2529	2711	3418	4383	1254	2720	1394	922	21364
CITY OF NEEDLES 4 WELLS NW SW SEC 29 T9N R23E SBM	DIVERSION RETURNS 10/ CONSUMPTIVE USE	164 76 88	178 90 88	198 112 86	238 138 100	229 142 87	300 170 130	360 195 165	371 172 199	370 195 175	290 172 118	234 118 116	187 127 60	3119 1707 1412
METROPOLITAN WATER DISTRICT DIVERSION FROM LAKE HAVASU	DIVERSION RETURNS 2/ CONSUMPTIVE USE	105094 292 104802	52796 306 52490	69756 268 69488	55351 271 55080	68716 250 68466	89269 241 89028	100747 207 100540	112160 206 111954	109708 229 109479	98960 251 98709	67317 245 67072	67540 275 67265	997414 3041 994373
PARKER DAM AND GOVERNMENT CAMP DIVERSION AT PARKER DAM	DIVERSION RETURNS CONSUMPTIVE USE	12	5	6	12	22	22	39	38	29	30	12	10	237
COLORADO RIVER INDIAN RESERVATION PUMPED FROM 11 PUMPS AND WELLS 4 PUMPS FROM RIVER	DIVERSION 4/ RETURNS 4/ CONSUMPTIVE USE	0 52 52	0 210 210	0 570 570	0 800 800	0 1028 1028	0 1232 1232	0 1607 1607	0 1277 1277	0 1419 1419	0 349 349	0 241 241	0 55 55	0 8840 8840
CITY OF WINTERHAVEN 1 WELL SE SE NE SEC 27 T16S R22E SBM	DIVERSION 6/ RETURNS CONSUMPTIVE USE	7	6	9	10	12	15	16	16	13	10	8	7	129
PALO VERDE IRRIGATION DISTRICT DIVERSION FROM PALO VERDE DAM	DIVERSION RETURNS CONSUMPTIVE USE WATER MANAGEMENT ACCT. CREDITS 8/	13490 27325 -13835 0	32330 25519 6811 0	69720 31112 38608 0	83520 34204 49316 0	95310 38455 56855 0	102800 38340 64460 0	110700 42262 68438 0	106900 43867 63033 0	81620 41858 39762 0	61540 41137 20403 0	46540 35247 11293 0	57330 35875 21455 0	861800 435201 426599 0
YUMA PROJECTS, RES. DIV. INDIAN UNIT DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	1411 55 1356	4106 53 4053	5469 85 5384	6339 90 6249	4320 55 4265	1706 28 1678	1751 26 1725	1837 27 1810	2872 56 2816	4617 76 4541	2760 52 2708	1751 55 1696	38939 658 38281
YUMA PROJECTS, RES. DIV. BARD UNIT DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	1232 31 1201	3926 30 3896	4812 43 4769	5259 44 5215	6394 53 6341	5831 55 5776	4817 58 4759	4035 35 4000	4334 61 4273	5946 66 5880	3486 44 3442	2771 63 2708	52843 583 52260
RETURNS FROM YUMA PROJECT RESERVATION DIVISION RETURNS SUM YUMA PROJECTS, RES. DIV. USE	RETURNS 3/ CONSUMPTIVE USE	2883 -326	2993 4956	4101 6052	3555 7909	3245 7361	2826 4628	2889 3595	3465 2345	3421 3668	4261 6160	3120 3030	3614 790	40373 50168
IMPERIAL IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	59236 4042 55194	170509 3934 166575	319366 8696 310670	345485 8644 336841	346146 8417 337729	351312 9705 341607	377522 13037 364485	341296 8974 332322	266899 10869 256030	253359 8192 245167	182669 6828 175841	158128 10007 148121	3171927 101345 3070582
COACHELLA VALLEY WATER DISTRICT DIVERSION AT IMPERIAL DAM	DIVERSION RETURNS CONSUMPTIVE USE	12058 823 11235	17800 411 17389	24848 677 24171	32846 822 32024	35065 853 34212	36207 1000 35207	38561 1332 37229	40295 1059 39236	34595 1409 33186	27274 882 26392	22461 840 21621	15795 1000 14795	337805 11108 326697

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1995  
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	814	1725	2074	2387	2420	2118	2268	2543	2284	2647	2078	1721	25081
CALIFORNIA TOTALS	DIVERSION RETURNS CONSUMPTIVE USE WATER MANAGEMENT ACCT. CREDITS 8/ TOTAL USE	193573 35527 158046 0 158046	283959 33336 250623 0 250623	497552 45094 452458 0 452458	533185 47768 485417 0 485417	562191 51470 510721 0 510721	593523 52365 541158 0 541158	641806 60006 581800 0 581800	615151 57805 557346 0 557346	505397 58098 447299 0 447299	457742 55037 402705 0 402705	329200 46494 282706 0 282706	306217 51016 255201 0 255201	5519496 594016 4925480 0 4925480
WATER CONSERVATION PROGRAM IMPERIAL I. D./METROPOLITAN W. D. CONSERVED WATER 9/		3423	4156	6601	8313	8313	7579	8313	7579	6357	5868	4645	3423	74570

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 0 acres with 4.6 acft/ac of use in 1995. 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 1995  
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/22W -31BAB	17.5	177.9	112.8	192.2	346.3	62.0	131.4	189.6	0.0	0.0	0.0	0.0	1229.7
Ida Cal	11N/21E -36ADD	22.6	19.7	63.8	68.8	71.8	35.6	83.0	0.0	29.8	39.4	18.1	14.9	467.5
Ida Cal	11N/21E -36CDA	0.0	10.1	25.8	95.0	31.1	86.4	91.0	107.4	0.0	29.1	14.2	20.2	510.3
Southern Cal Gas	09N/23E -29DCA 4/	3.1	2.5	4.3	4.6	5.7	6.9	7.5	7.2	5.7	4.7	3.4	3.3	59.0
Havasu Water Company	T5N/R25E SEC31	3.1	2.5	2.8	1.3	5.4	5.5	7.6	7.6	7.1	3.3	7.1	4.3	57.6
SUBTOTALS, DAVIS DAM TO PARKER DAM		46.3	212.7	209.5	361.9	460.3	196.4	320.5	311.8	42.6	76.5	42.8	42.7	2324.1
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
Picacho Development Corp		6.3	8.8	9.3	5.2	6.1	14	13.7	13.9	14.3	4.6	8.3	10.2	114.7
SUBTOTALS, PARKER DAM TO IMPERIAL DAM		7.9	10.1	11.5	7.6	9.0	17.5	17.5	17.6	17.2	7.0	10.0	11.9	144.7
Land, Ralph	SEC35 T15S R23E DDC 2/4/	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
Living Earth Frm	SEC02 T16S R23E BBC	22.7	16.2	25.9	24.3	17.8	21.9	17.0	87.5	46.2	12.2	29.2	23.5	344.4
Valdez, Mike	SEC22 T16S R23E BDD	10.4	115.4	124.3	111.2	58.3	0.0	31.4	16.9	144.5	188.0	35.0	28.5	863.9
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)13AAD 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
Horizon Farms	(C-8-22) 6CDA	72.6	263.1	340.9	329.2	309.8	217.8	202.2	305.9	261.8	235.9	251.5	278.7	3069.4
Horizon Farms	(C-8-22) 7BAB	24.3	10.5	42.1	64.0	153.1	98.0	107.7	166.9	105.3	87.5	77.8	13.0	950.2
Barrett	(C-8-22) 6BBB 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) 6BCD	31.6	166.1	127.2	153.9	196.9	175.8	158.0	94.8	54.3	27.5	161.2	83.4	1430.7
Ed Wavers Farms	(C-8-22) 6CBA	51.8	141.0	161.2	178.2	69.7	183.1	209.8	157.2	90.7	89.1	132.9	81.0	1545.7
Berryman	(C-16S-23E) 9CCA	29.4	67.3	109.2	153.6	107.3	14.8	10.3	76.9	138.3	188.6	49.2	47.5	992.4
Ed Wavers Farms	(C-8-22) 1BBA	5.7	39.8	11.4	45.5	28.4	48.4	85.3	76.8	17.1	0.0	8.5	0.0	366.9
Ed Wavers Farms	(C-8-23) 1BAD	5.7	42.7	0.0	31.3	14.2	31.3	19.9	14.2	8.5	0.0	0.0	0.0	167.8
Living Earth Fm	(C-8-23) 2ADC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	19.4
Land, K. H.	(C-8-23) 2DDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	48.9	62.2	28.1	188.1
Wilson Farms	(C-8-23) 12BBA	2.6	0.0	1.3	3.9	3.9	6.5	6.5	5.2	2.6	0.0	2.6	0.0	35.1
Horizon Farms	(C-8-23) 1DCC	0.0	5.2	20.7	20.7	24.6	27.2	0.0	53.1	79.1	40.2	38.9	18.1	327.8
Dees, Alex	(C-8-23) 1DAC	31.0	127.0	175.7	230.3	251.0	287.9	320.4	299.7	311.5	277.6	100.4	78.3	2490.8
Harp, Robert	(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
Horizon Farms	(C-8-23) 12CDB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.9	89.3	134.8	332.0	332.0
Power, O. L.	(C-8-23) 11DCA	38.8	106.8	91.2	91.2	42.7	73.8	107.3	40.8	71.8	186.4	242.7	62.1	1155.6
Valdez, Mike	T16S R23E SEC 30ACC	54.4	68.7	0.0	0.0	41.5	41.5	16.9	3.9	5.2	198.3	286.5	76.5	793.4
Valdez, Mike	T16S R23E SEC 30ADD	122.0	126.9	272.0	202.7	169.8	115.4	26.4	225.8	375.8	487.9	163.2	441.7	2729.6
Unknown, I.D.	16S-22E 29DAD 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
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	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.0	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
Phillips, 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
SUBTOTALS, BELOW IMPERIAL DAM		759.3	1502.1	1853.1	2018.0	1951.2	1903.6	1930.4	2213.8	2223.8	2563.1	2025.6	1665.9	22612.3
*** Total California Supplemental ***		814	1725	2074	2387	2420	2118	2268	2543	2284	2647	2078	1721	25081

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 1995  
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	3	2	0	1	4	1	0	0	0	0	0	0	11
	RETURNS													
	CONSUMPTIVE USE													
ROBERT B. GRIFFITH WATER PROJECT														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	18820	20150	23749	26743	27125	27767	29902	29522	28999	30537	27261	25056	315631
BY USER: BOULDER CITY 4/		267	300	387	537	661	821	972	965	865	681	523	417	7397
HENDERSON 4/		969	1476	1786	2019	2394	2787	3671	3943	3253	2940	2342	1967	29546
LAS VEGAS VALLEY W.D. 4/		15551	16163	18896	20934	20508	20880	21581	20936	21714	23389	21489	20118	242159
NORTH LAS VEGAS 4/		1941	2078	2514	3018	3266	2921	3256	3270	2822	3269	2715	2414	33484
NELLIS AIR FORCE BASE 4/		92	133	166	235	295	358	423	408	345	258	192	140	3045
	RETURNS													
	CONSUMPTIVE USE													
LAKE MEAD NATIONAL RECREATION AREA														
DIVERSIONS FROM LAKE MEAD	DIVERSION	34	32	38	56	74	94	106	110	104	100	81	56	885
	RETURNS													
	CONSUMPTIVE USE													
LAKE MEAD NATIONAL RECREATION AREA														
DIVERSION FROM LAKE MOHAVE (COTTONWOOD)	DIVERSION	12	14	16	23	24	33	40	68	54	34	25	19	362
	RETURNS													
	CONSUMPTIVE USE													
BASIC MANAGEMENT INC.														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	503	421	386	440	453	481	509	504	478	484	436	390	5485
	RETURNS													
	CONSUMPTIVE USE													
CITY OF HENDERSON														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	497	368	556	1172	1577	1630	1634	1541	1443	1080	849	654	13001
	RETURNS													
	CONSUMPTIVE USE													
NEVADA DEPARTMENT OF FISH & GAME														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	412	380	374	328	339	354	475	458	442	457	428	442	4889
	RETURNS	412	380	374	327	339	353	474	458	442	456	428	442	4885
	CONSUMPTIVE USE	0	0	0	1	0	1	1	0	0	1	0	0	4
CITY OF BOULDER CITY														
DIVERSION AT HOOVER DAM	DIVERSION	0	5	9	23	35	32	39	35	28	24	27	23	280
	RETURNS													
	CONSUMPTIVE USE													
PACIFIC COAST BUILDING PRODUCTS INC.														
DIVERSION AT GYPSUM WASH, LAKE MEAD	DIVERSION	59	47	54	50	56	59	55	68	65	64	67	54	698
	RETURNS													
	CONSUMPTIVE USE													
SOUTHERN NEVADA WATER AUTHORITY (SCE)														
PUMPED FROM SEC 24 T32S R66E MDB&M	DIVERSION	684	1056	508	874	1255	1153	1423	1527	1345	1304	1209	943	13281
	RETURNS													
	CONSUMPTIVE USE													
BIG BEND WATER DISTRICT														
DIVERSION SEC 12 T32S R66E MDB&M	DIVERSION	292	316	346	404	481	500	519	628	553	523	424	327	5313
	RETURNS	39	65	94	103	84	5	79	112	100	109	104	52	946
	CONSUMPTIVE USE	253	251	252	301	397	495	440	516	453	414	320	275	4367
LAS VEGAS WASH RETURN FLOWS	RETURNS 2/	13832	10769	12113	12806	12057	9989	9847	9862	10153	11414	11777	11969	136588

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1995  
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	2	3	3	2	2	1	1	22
NEVADA TOTALS	DIVERSION RETURNS CONSUMPTIVE USE	21317 14283 7034	22792 11214 11578	26038 12581 13457	30116 13236 16880	31425 12480 18945	32106 10347 21759	34705 10400 24305	34464 10432 24032	33513 10695 22818	34609 11979 22630	30808 12309 18499	27965 12463 15502	359858 142419 217439
GROUNDWATER INJECTED STORAGE 5/														
LAS VEGAS VALLEY WATER DIST.	INJECTED WITHDRAWN	4165 0	3048 0	2587 0	121 0	0 0	0 0	0 0	0 0	0 1619	0 1322	2608 7	4133 0	16662 2948
CITY OF NORTH LAS VEGAS	INJECTED WITHDRAWN	434 0	333 0	336 0	320 0	221 0	0 0	0 0	0 0	0 0	293 0	266 0	308 0	2511 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 94968 AF plus current year increase in injected storage of 19173 AF less current year withdrawals from injected storage of 2948 AF yields year end total of 111193 AF injected storage. Beginning 1995 storage corrected by Nevada Division of Water Resources on 8/24/95.

PUMPAGE FROM COLORADO RIVER  
AND WELLS IN FLOOD PLAIN  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 1995  
STATE OF NEVADA

FINAL RECORDS	(ACRE-FEET)												
WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Sportsman's Park 2/	0.6	0.5	0.8	0.9	1.1	1.4	1.5	1.4	1.1	0.9	0.7	0.7	11.6
Boy Scouts of America SEC5 T33S R66E 2/	0.5	0.4	0.7	0.8	0.9	1.1	1.2	1.2	0.9	0.8	0.6	0.6	9.8
*** Total Nevada Supplemental ***	1	1	2	2	2	2	3	3	2	2	1	1	22

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 1995

The following tabulations for calendar year 1995 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 daily 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 1995  
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	22688	11167	2645	1427	9163	7543	7472	2777	1737	3123	15457	2775	87974
	DIVERTED BY OTHERS													
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	22688	11167	2645	1427	9163	7543	7472	2777	1737	3123	15457	2775	87974
COLO. RIVER INDIAN RESERVATION DIVERSION AT HEADGATE ROCK	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	149	1771	1388	1089	2122	1825	456	79	512	2634	1111	2067	15203
	DIVERTED BY OTHERS	24	795	621	873	1148	1133	361	56	345	678	430	879	7343
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	125	922	698	216	974	692	95	11	167	1956	681	1188	7725
		0	54	69	0	0	0	0	12	0	0	0	0	135
NORTH GILA VALLEY I.D. DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	1476	2208	2876	2063	2227	1954	2011	724	1694	2779	2819	2162	24993
	DIVERTED BY OTHERS	313	710	708	789	855	950	879	581	811	956	256	401	8209
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	927	1462	2045	1274	1372	1004	1132	143	883	1823	2563	1761	16389
		236	36	123	0	0	0	0	0	0	0	0	0	395
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
		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	2880	2924	3824	5324	3120	3001	2743	1093	2237	3725	6004	4465	41340
	DIVERTED BY OTHERS	95	498	325	313	549	347	426	282	440	272	411	238	4196
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	2267	2359	3291	5011	2571	2654	2317	811	1797	3453	5593	4227	36351
		518	67	208	0	0	0	0	0	0	0	0	0	793
YUMA IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	607	177	490	107	177	73	359	115	210	319	526	397	3557
	DIVERTED BY OTHERS	56	38	56	8	16	46	61	75	38	73	12	36	515
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	501	135	434	99	161	27	298	40	172	246	514	361	2988
		50	4	0	0	0	0	0	0	0	0	0	0	54

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 1995  
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	2069	1188	2285	2188	3015	2176	674	625	1234	2747	1365	2583	22149
	DIVERTED BY OTHERS	228	401	270	484	873	764	383	317	516	514	56	645	5451
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1538	781	1946	1704	2142	1412	291	308	718	2233	1309	1938	16320
		303	6	69	0	0	0	0	0	0	0	0	0	378
UNIT "B" I. & D. DISTRICT DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	313	202	242	298	198	307	305	294	309	278	83	262	3091
	DIVERTED BY OTHERS	26	95	44	14	30	56	125	196	139	93	0	79	897
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	257	107	188	284	168	251	180	98	170	185	83	183	2154
		30	0	10	0	0	0	0	0	0	0	0	0	40
YUMA COUNTY WATER USERS ASSN. DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	2283	3378	3658	5030	4370	2144	1948	2398	1928	5685	5681	3295	41798
	DIVERTED BY OTHERS	534	1799	1583	1811	1688	1077	1688	1982	1230	883	1505	1371	17151
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1299	1516	1982	3219	2682	1067	260	368	698	4802	4176	1924	23993
		450	63	93	0	0	0	0	48	0	0	0	0	654
ARIZONA TOTALS	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	32465	23015	17408	17526	24392	19023	15968	8105	9861	21290	33046	18006	240105
	DIVERTED BY OTHERS	1276	4336	3607	4292	5159	4373	3923	3489	3519	3469	2670	3649	43762
	DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	29602	18449	13229	13234	19233	14650	12045	4556	6342	17821	30376	14357	193894
		1587	230	572	0	0	0	0	60	0	0	0	0	2449

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 1995  
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	5026	6736	4850	4918	2530	3585	5437	2942	392	5544	4792	1299	48051
	DIVERTED BY OTHERS													
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	5026	6736	4850	4918	2530	3585	5437	2942	392	5544	4792	1299	48051
		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	621	303	1864	2977	5831	5990	4245	4542	2499	1513	1468	1571	33424
	DIVERTED BY OTHERS	113	18	756	1888	2696	3775	3564	3898	1968	161	492	926	20255
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	415	277	1108	1089	3135	2215	681	567	531	1352	976	645	12991
		93	8	0	0	0	0	0	77	0	0	0	0	178
YUMA PROJECT RESV. DIVISION DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	3219	4072	1795	970	2146	2114	2384	1980	926	746	3598	2825	26775
	DIVERTED BY OTHERS	772	2781	288	228	839	1478	1857	1509	494	97	1109	1438	12890
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1751	1226	1408	742	1307	636	527	471	432	649	2489	1387	13025
		696	65	99	0	0	0	0	0	0	0	0	0	860
IMPERIAL IRRIGATION DISTRICT DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	11804	8759	3517	7990	1690	2473	863	1601	1660	2979	1456	430	45222
	DIVERTED BY OTHERS	2809	1797	811	1119	645	510	516	990	571	702	167	105	10742
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	6000	6085	2575	6871	1045	1963	347	611	1089	2277	1289	325	30477
		2995	877	131	0	0	0	0	0	0	0	0	0	4003
COACHELLA VALLEY WATER DIST. DIVERSION AT IMPERIAL DAM	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	823	240	528	288	393	428	24	258	220	502	204	541	4449
	DIVERTED BY OTHERS	42	115	131	28	182	371	24	242	113	157	38	228	1671
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	501	121	314	260	211	57	0	10	107	345	166	313	2405
		280	4	83	0	0	0	0	6	0	0	0	0	373
CALIFORNIA TOTALS	ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	21493	20110	12554	17143	12590	14590	12953	11323	5697	11284	11518	6666	157921
	DIVERTED BY OTHERS	3736	4711	1986	3263	4362	6134	5961	6639	3146	1117	1806	2697	45558
	DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	13693	14445	10255	13880	8228	8456	6992	4601	2551	10167	9712	3969	106949
		4064	954	313	0	0	0	0	83	0	0	0	0	5414

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 1995

DELIVERIES TO MEXICO IN SATISFACTION OF PART III OF 1944 TREATY  
AND  
WATER PASSING TO MEXICO IN EXCESS OF TREATY REQUIREMENTS  
CALENDAR YEAR 1995

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/	123766	154761	172389	164659	164710	185727	196506	91890	82964	69709	95876	92910	1595867
DELIVERY AT SOUTH INT. LAND BOUNDARY	8182	9410	10990	11520	9695	8067	7803	9477	9701	11215	10350	10049	116459
TOTAL DELIVERY IN SATISFACTION OF TREATY TO MEXICO AS SCHEDULED	131948	164171	183379	176179	174405	193794	204309	101367	92665	80923	106225	102959	1712324
TO MEXICO IN EXCESS OF SCHEDULE 2/	7485	1083	65	19150	23216	75538	78315	5581	245	691	833	121	212323
BYPASS PURSUANT TO MINUTE 242	11713	11184	9932	10296	11617	11308	12491	11400	8829	9731	6752	10223	125476

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 1995



DIVERSIONS FROM MAINSTREAM OF GILA AND SAN FRANCISCO RIVERS  
 AND  
 CONSUMPTIVE USE OF SUCH WATER FOR BENEFIT OF THE GILA NATIONAL FOREST  
 CALENDAR YEAR 1995

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