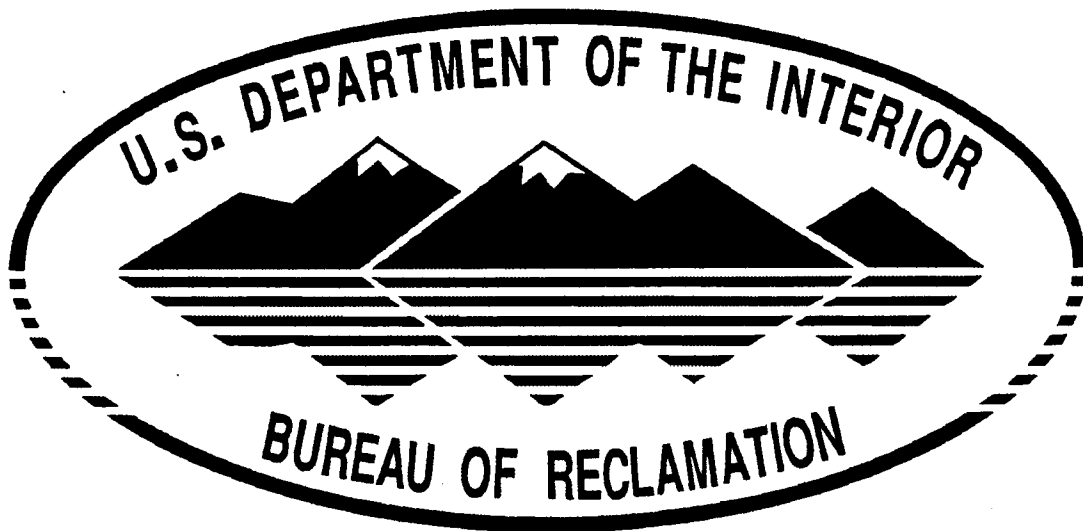


COMPILATION OF RECORDS IN  
ACCORDANCE WITH ARTICLE V OF THE  
DECREE OF THE SUPREME COURT OF  
THE UNITED STATES IN  
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 2000



Bureau of Reclamation  
Boulder Canyon Operations Office  
Lower Colorado Region  
Boulder City, Nevada

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

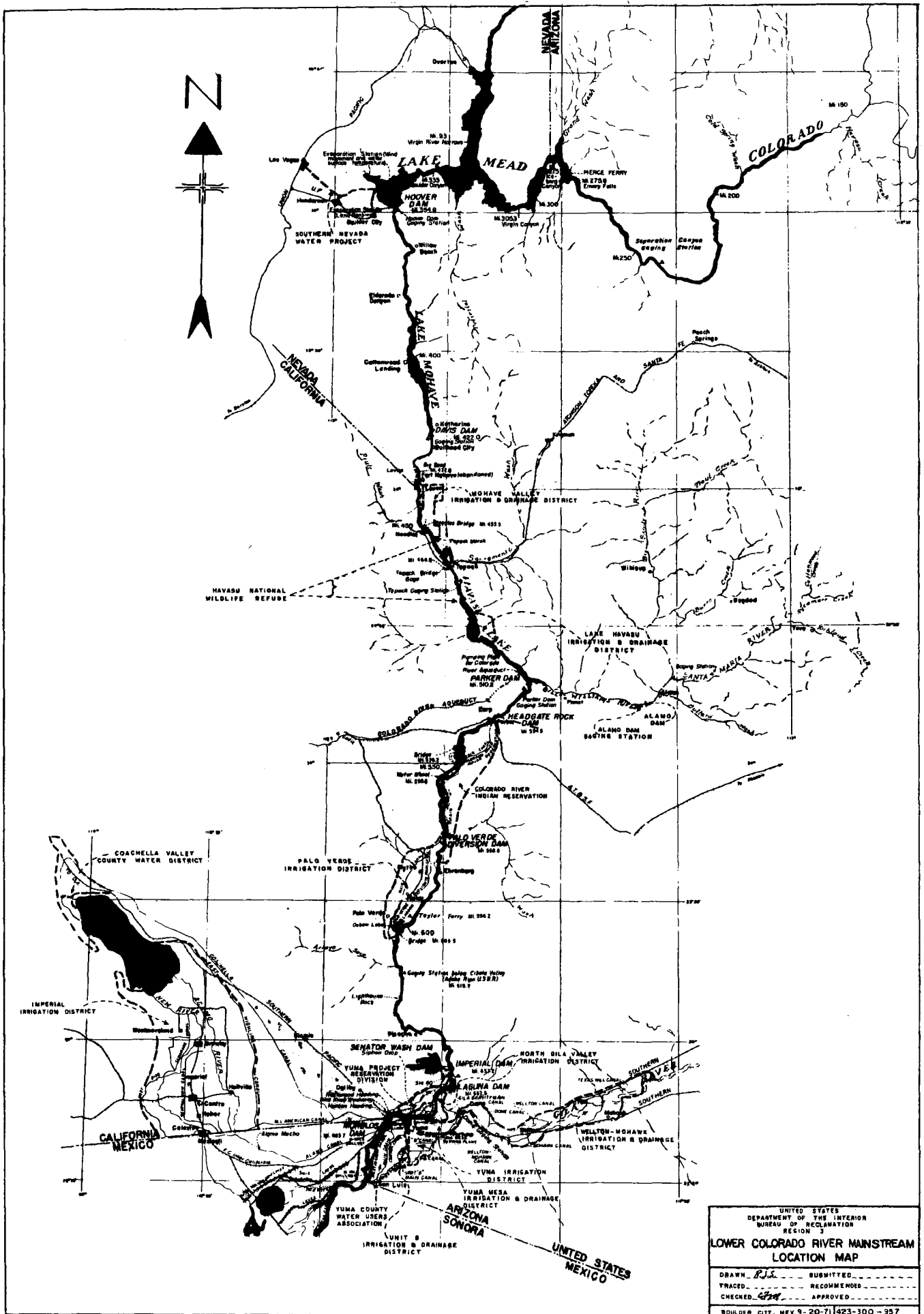
CALENDAR YEAR 2000

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

DRAWN *R.S.* SUBMITTED \_\_\_\_\_  
 TRACED \_\_\_\_\_ RECOMMENDED \_\_\_\_\_  
 CHECKED *W.P.* APPROVED \_\_\_\_\_

BOULDER CITY, NEV. 9-20-71 423-300-357

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SUMMARY  
USE BY STATE, UNMEASURED RETURNS ESTIMATE, AND RESERVOIR CONTENTS  
CALENDAR YEAR 2000

09/20/2001

(THOUSAND ACRE-FEET)

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>WATER USE SUMMARY</b>														
ARIZONA		165.2	217.0	282.3	324.8	363.7	248.0	236.1	198.2	168.3	139.2	219.2	240.7	2802.8
CALIFORNIA	* Corrected	299.1	335.7	472.3	565.9	590.7	552.8	580.4	511.5	353.0	297.3	319.4	284.1	5162.2
NEVADA		15.6	14.6	22.3	31.3	36.9	33.4	36.7	36.9	29.4	30.4	21.4	13.1	322.0
STATES SUBTOTAL	* Corrected	480.0	567.2	776.9	922.0	991.3	834.2	853.3	746.6	550.7	466.8	560.0	537.9	8287.0
UNMEASURED RETURNS	1/ * Corrected	13.9	11.2	19.0	20.6	25.1	30.5	33.2	32.0	25.1	21.1	15.0	14.7	261.6
TOTAL USE, LOWER DIVISION STATES		466.0	556.1	757.8	901.5	966.2	803.7	820.0	714.6	525.6	445.8	545.0	523.2	8025.4
MEXICO IN SATISFACTION OF TREATY		171.9	187.0	218.6	198.8	170.6	157.1	163.9	133.8	131.3	173.5	155.2	175.4	2037.1
WATER BYPASSED PURSUANT TO MINUTE 242		8.3	6.9	7.9	8.2	8.4	8.4	10.7	9.7	9.7	9.3	9.4	10.4	107.4
TOTAL USE, LOWER DIVISION STATES & MEXICO 2/		646.3	749.9	984.3	1108.5	1145.2	969.2	994.7	858.1	666.6	628.6	709.7	709.0	10169.9
<b>END OF MONTH ACTIVE CONTENTS:</b>														
LAKE POWELL		21137	20948	20819	20674	21045	21758	21569	21305	20939	20753	20302	19823	251072
LAKE MEAD		25046	24974	24598	24213	24047	23514	22912	22435	22444	22435	22405	22358	281381
LAKE MOHAVE		1685	1664	1674	1697	1747	1701	1670	1710	1523	1348	1471	1609	19498
LAKE HAVASU		553	538	543	576	593	593	576	595	566	588	542	547	6810
LOWER BASIN TOTAL STORAGE		27284	27176	26815	26486	26387	25808	25158	24741	24533	24371	24418	24514	307689
<b>USE ABOVE HOOVER DAM:</b>														
ARIZONA		0.003	0.004	0.004	0.009	0.013	0.016	0.016	0.016	0.009	0.010	0.006	0.005	0.111
NEVADA		14.508	13.560	20.978	30.486	35.708	31.871	35.033	35.298	27.874	29.141	20.129	11.827	306.413
TOTAL USE		14.511	13.564	20.982	30.495	35.721	31.887	35.049	35.314	27.883	29.151	20.135	11.832	306.524
<b>USE BELOW PARKER DAM:</b>														
ARIZONA		35.5	65.7	100.4	134.6	160.2	153.2	150.8	123.3	112.5	70.3	61.0	44.5	1212.1
CALIFORNIA		187.7	231.2	359.6	454.5	474.2	443.5	467.1	398.3	245.3	186.5	213.7	175.0	3836.5
MEXICO	3/	180.3	193.9	226.5	207.1	179.0	165.4	174.7	143.5	141.1	182.8	164.7	185.8	2144.6
TOTAL USE		403.5	490.8	686.5	796.1	813.5	762.2	792.6	665.0	498.8	439.6	439.4	405.4	7193.2

\* Highlighted, blue text has been corrected after publication of Decree Report.

1/ Estimated total unmeasured return of 261,576 acre-feet reduces lower Division States' use. Estimated unmeasured return, by state, is 169,243 af in Arizona, 90,205 af in California, and 2,128 af in Nevada.

2/ Sum of States, deliveries to Mexico in Satisfaction of Treaty and Bypass Pursuant to Min. 242.

3/ Includes water delivered in satisfaction of the the treaty with Mexico and water bypassed pursuant to Minute 242.

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 2000



The following tabulations for calendar year 2000 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 "Diversions 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 2000

08/09/2001

(THOUSAND ACRE-FEET)

STRUCTURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
GLEN CANYON DAM	808.9	652.6	657.3	918.6	1154.0	493.2	514.0	517.2	671.7	617.2	813.2	838.0	8655.9
HOOVER DAM	750.9	743.8	1036.0	1229.0	1237.0	963.9	1001.0	926.1	577.0	588.6	776.9	861.8	10692.0
DAVIS DAM	651.9	756.3	1018.0	1202.0	1188.0	1011.0	1032.0	885.4	768.5	793.7	671.5	737.9	10716.2
PARKER DAM	419.3	524.8	712.9	869.6	871.5	821.4	873.7	703.5	668.4	575.7	442.5	412.4	7895.7
HEADGATE ROCK DAM 1/	396.1	487.0	660.6	811.8	796.7	745.6	795.9	628.0	615.7	539.2	414.9	383.1	7274.6
PALO VERDE DAM	371.2	438.0	591.2	694.3	655.5	605.3	644.3	522.6	486.9	479.8	377.9	347.5	6214.5
IMPERIAL DAM 2/	22.2	25.2	46.3	34.5	39.0	30.4	35.8	41.7	30.1	60.1	23.2	24.7	413.3
DIVERSION TO MITTRY LAKE FROM GILA MAIN CANAL	0.9	0.8	0.9	0.8	0.8	0.8	1.0	1.0	1.0	0.9	0.8	0.9	10.6
SUM IMPERIAL DAM + DIVERSION TO MITTRY LAKE	23.1	26.0	47.2	35.3	39.8	31.2	36.8	42.7	31.1	61.0	24.0	25.6	423.9
LAGUNA DAM	25.5	28.5	53.5	42.4	44.6	35.8	37.7	51.5	35.2	90.3	27.9	29.6	502.5

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

2/ Flow below Imperial Dam, does not include diversions through AAC and GGMC

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 2000

The following tabulations for calendar year 2000 show final records of diversions of water from the mainstream of the Colorado River, return flow of such water to the mainstream, and the 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 show quantities of water drawn by surface diversion from the mainstream of the Colorado River, pumped from the mainstream through pumps in the mainstream and wells in the Colorado River flood plain and the accounting surface. Diversions are listed in two separate tabulations for each State. The first tabulation lists water users whose diversions are measured and generally reported monthly. Return flows to the mainstream and consumptive use are also listed for points of diversion and return when that information is available.

The second tabulation, titled 'Supplemental Tabulation' shows quantities of water pumped from wells in the flood plain of the accounting surface where the amount of water use is generally determined from records of power use. Amounts diverted by pumping were determined as follows: (1) for most electric pumps, diversions were computed on an annual basis from power records and a "kilowatt-hour per acre-foot pumped 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 of land per year was used.

Consumptive use estimated for individual diverters may be over or under estimated. Reclamation is continuing the development of the Lower Colorado River Accounting System (LCRAS) to refine estimates of consumptive use.

Tabulations for calendar year 2000 include determinations of the unmeasured Colorado River return flows to Lake Mead from Las Vegas Wash which accrue to 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 diversions, return flows, or consumptive uses tabulated in this report constitute the records referenced in Article V of the Decree of the Supreme Court in Arizona v. California and should not be interpreted as an entitlement or indication that the use is authorized. If you notice any error or omission, please report it to the contact person listed on the cover page.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF ARIZONA

08/09/2001

(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	3	4	4	9	13	16	16	16	9	10	6	5	111
	RETURNS													
	CONSUMPTIVE USE													
LAKE MEAD NAT'L RECREATION, AZ. DIVERSIONS FROM LAKE MOHAVE (KATHERINE, WILLOW BEACH)	DIVERSION	91	43	62	99	121	93	96	113	46	72	91	17	944
	RETURNS													
	CONSUMPTIVE USE													
LOWER COLORADO RIVER DAMS PROJECT DIVERSION AT DAVIS DAM	DIVERSION	3	3	1	1	2	2	2	2	2	2	3	3	26
	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	3	3	1	1	2	2	2	2	2	2	3	3	26
BULLHEAD CITY PUMPED FROM WELLS	DIVERSION	539	497	573	628	807	832	803	842	750	675	553	508	8007
DIV. AT DAVIS DAM, MOHAVE CO. PARKS	DIVERSION	5	5	5	8	17	19	18	15	13	7	6	4	122
	RETURNS													
	CONSUMPTIVE USE	544	502	578	636	824	851	821	857	763	682	559	512	8129
MOHAVE WATER CONSERVATION DIST. PUMPED FROM WELLS	DIVERSION	44	42	48	45	58	78	67	83	58	62	53	56	694
	RETURNS													
	CONSUMPTIVE USE													
BROOKE WATER, (WAS CONSOLIDATED W U) PUMPED FROM RIVER	DIVERSION	27	26	27	34	42	43	47	45	39	32	28	26	416
	RETURNS													
	CONSUMPTIVE USE													
MOHAVE VALLEY I.D.D. PUMPED FROM WELLS	DIVERSION	1561	1631	2764	3580	4580	4582	5491	4029	2652	2893	2070	1599	37432
	RETURNS													
	CONSUMPTIVE USE													
FORT MOJAVE INDIAN RESERVATION 14 PUMPS AND WELLS IN FLOOD PLAIN DELIVERED BY CITY OF NEEDLES	DIVERSION 2/3/4	1835	2255	4081	5286	7661	10947	10637	7840	5228	5253	2662	2186	65871
	DIVERSION	1	1	1	1	1	1	2	1	1	1	1	0	12
	RETURNS													
	CONSUMPTIVE USE	1836	2256	4082	5287	7662	10948	10639	7841	5229	5254	2663	2186	65883
GOLDEN SHORES WATER CONSERVATION DIST PUMPED FROM WELLS	DIVERSION 2/	29	23	40	43	53	64	70	67	53	44	31	30	547
	RETURNS													
	CONSUMPTIVE USE													
HAVASU NATIONAL WILDLIFE REFUGE INLET-NW NE NW SEC 33 T9N R23E SSW G&SRM	DIVERSION 8/	55	198	2761	4360	6068	6990	5990	4310	2430	3600	1570	1670	40002
WELL 8N/23E-15Aa	DIVERSION 2/	11	10	16	18	22	26	29	28	22	18	13	13	226
(TOPOCK MARSH)	RETURNS	0	0	0	0	1080	1570	134	304	0	0	246	0	3334
	CONSUMPTIVE USE	66	208	2777	4378	5010	5446	5885	4034	2452	3618	1337	1683	36894
LAKE HAVASU I.D.D. (CITY) PUMPED FROM WELLS	DIVERSION	867	803	850	1078	1384	1344	1927	1572	1642	1281	977	905	14630
	RETURNS													
	CONSUMPTIVE USE													

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
CENTRAL ARIZONA PROJECT PUMPED FROM LAKE HAVASU	DIVERSION	124569	145651	170654	174981	183679	71266	60169	56200	42757	54881	150239	189112	1424158
	RETURNS													
	CONSUMPTIVE USE													
TOWN OF PARKER PUMPED FROM RIVER	DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
1 WELL-NW NW NW SEC 7 T9N R19W G&SRM	DIVERSION 10/	52	51	67	86	98	109	114	101	89	75	52	48	942
	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	52	51	67	86	98	109	114	101	89	75	52	48	942
COLORADO RIVER INDIAN RESERVATION DIVERSION AT HEADGATE ROCK DAM	DIVERSION	23187	37818	52256	57840	74799	75761	77799	75490	52712	36469	27638	29318	621087
1 PUMP (B-04-22,S14 bbd) & TOWN OF PARKER	DIVERSION 4/10/	382	306	522	563	688	835	912	877	689	577	410	403	7164
	RETURNS	15899	17575	20347	19607	22725	20756	23094	23034	19831	19498	16417	17162	235945
	CONSUMPTIVE USE	7670	20549	32431	38796	52762	55840	55617	53333	33570	17548	11631	12559	392306
EHRENBURG IMPROVEMENT ASSN. 1 PUMP SW SEC 3 T3N R22W G&SRM	DIVERSION	26	27	26	37	44	47	47	60	40	34	30	23	441
	RETURNS													
	CONSUMPTIVE USE													
CIBOLA VALLEY IRRIGATION DISTRICT 3 PUMPS SEC'S 20, 21 & 26T1N R23W	DIVERSION	1604	1285	2190	2365	2896	3510	3827	3680	2891	2422	1721	1694	30085
	RETURNS													
	CONSUMPTIVE USE													
CIBOLA NATIONAL WILDLIFE REFUGE 5 PUMPS IN SEC. 2 & 31 T1S, R23W	DIVERSION	790	315	1331	595	844	1596	1813	967	1529	2000	1843	944	14567
	RETURNS													
	CONSUMPTIVE USE													
IMPERIAL NATIONAL WILDLIFE REFUGE 2 WELLS SEC 13 T5S R22W G&SRM	DIVERSION 2/	480	384	655	707	865	1049	1147	1101	865	725	515	507	9000
	RETURNS													
	CONSUMPTIVE USE													
YUMA PROVING GROUND DIVERSION AT IMPERIAL DAM	DIVERSION	0	12	1	0	0	15	0	0	0	2	0	0	30
WELLS W, X, Y, Z	DIVERSION 2/	48	38	65	70	86	104	114	109	86	72	51	50	893
	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	48	50	66	70	86	119	114	109	86	74	51	50	923
STURGES DIVERSION AT IMPERIAL DAM	DIVERSION	891	853	1320	1268	1623	1470	1228	546	521	717	579	451	11467
(WARREN ACT)	RETURNS	80	38	159	60	72	53	45	27	32	30	22	51	669
	CONSUMPTIVE USE	811	815	1161	1208	1551	1417	1183	519	489	687	557	400	10798
WELLTON MOHAWK I. & D. D. DIVERSION AT IMPERIAL DAM	DIVERSION	18565	27250	36561	43434	52452	47611	48492	34484	37214	27886	22934	21901	418784
	GGMC RETURN	1846	1373	4871	2304	2592	1933	1977	1934	2541	1297	996	2755	26419
	DOMES RETURN	964	1063	810	380	238	88	226	212	232	305	735	1085	6338
	MOD RETURN 9/	8870	7450	8270	8330	8860	8860	10820	9620	10020	9410	9300	10470	110280
	RETURNS, TOTAL	11680	9886	13951	11014	11690	10881	13023	11766	12793	11012	11031	14310	143037
	CONSUMPTIVE USE	6885	17364	22610	32420	40762	36730	35469	22718	24421	16874	11903	7591	275747

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
CITY OF YUMA														
DIVERSION AT IMPERIAL DAM (AAC)	DIVERSION	2645	2078	2370	2562	3265	3790	3603	3448	2358	2456	1949	1839	32363
DIVERSION AT IMPERIAL DAM (GILA)	DIVERSION	41	41	52	42	50	61	70	64	36	31	23	32	543
	RETURNS	775	699	683	674	743	805	824	872	875	851	867	841	9509
	CONSUMPTIVE USE	1911	1420	1739	1930	2572	3046	2849	2640	1519	1636	1105	1030	23397
MARINE CORPS AIR STATION (YUMA)														
DIVERSION AT IMPERIAL DAM	DIVERSION	80	87	113	177	239	252	256	242	215	175	110	84	2030
	RETURNS													
	CONSUMPTIVE USE													
SOUTHERN PACIFIC COMPANY														
DIVERSION AT IMPERIAL DAM	DIVERSION	4	4	4	4	4	4	4	4	4	4	4	4	48
	RETURNS													
	CONSUMPTIVE USE													
YUMA MESA FRUIT GROWERS ASSN.														
DIVERSION AT IMPERIAL DAM	DIVERSION	1	1	1	1	1	1	1	1	1	1	1	1	12
	RETURNS													
	CONSUMPTIVE USE													
UNIVERSITY OF ARIZONA														
DIVERSION AT IMPERIAL DAM (WARREN ACT)	DIVERSION	80	49	47	40	123	106	185	99	41	88	54	38	950
	RETURNS													
	CONSUMPTIVE USE													
YUMA UNION HIGH SCHOOL														
DIVERSION AT IMPERIAL DAM	DIVERSION	6	0	9	22	34	25	30	30	27	11	9	8	211
	RETURNS													
	CONSUMPTIVE USE													
CAMILLE, ALEC. JR.														
DIVERSION AT IMPERIAL DAM (WARREN ACT)	DIVERSION	5	4	7	8	10	12	13	12	10	8	6	5	100
	RETURNS													
	CONSUMPTIVE USE													
DESERT LAWN MEMORIAL														
DIVERSION AT IMPERIAL DAM	DIVERSION	26	22	17	43	48	57	57	67	51	30	11	18	447
	RETURNS													
	CONSUMPTIVE USE													
NORTH GILA VALLEY IRRIGATION DISTRICT														
DIVERSION AT IMPERIAL DAM 7/	DIVERSION	2898	3471	4524	5247	6575	5802	4378	2209	3304	4325	3364	2868	48965
	RETURNS	1888	2065	2761	2782	3399	2906	2447	1414	1891	2414	2121	1817	27905
	CONSUMPTIVE USE	1010	1406	1763	2465	3176	2896	1931	795	1413	1911	1243	1051	21060
YUMA IRRIGATION DISTRICT														
DIVERSION AT IMPERIAL DAM 7/	DIVERSION	3925	3996	6597	7121	7941	6181	6183	4676	6386	6226	4212	4733	68177
PUMPED FROM PRIVATE WELLS	DIVERSION	28	138	203	401	284	82	177	117	335	317	132	91	2305
	RETURNS	1212	991	2295	1685	1833	1387	1364	1115	1726	1520	1019	1606	17753
	CONSUMPTIVE USE	2741	3143	4505	5837	6392	4876	4996	3678	4995	5023	3325	3218	52729
YUMA MESA I. D. D.														
DIVERSION AT IMPERIAL DAM 7/	DIVERSION	10445	10976	17139	19366	26951	28552	28833	26827	26257	17460	11660	9396	233862
	RETURNS	3899	3542	6306	4782	5095	5154	5332	5268	5303	3639	2606	3797	54723
	CONSUMPTIVE USE	6546	7434	10833	14584	21856	23398	23501	21559	20954	13821	9054	5599	179139



DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
UNIT "B" I. D. D.														
DIVERSION AT IMPERIAL DAM 7/7E/	DIVERSION	1683	1562	2307	2612	3411	3856	3605	3598	2728	1856	1425	1751	30394
	RETURNS	667	599	967	786	809	844	859	844	761	565	423	685	8829
	CONSUMPTIVE USE	1016	963	1320	1826	2602	3012	2746	2754	1967	1291	1002	1066	21565
YUMA COUNTY WATER USERS ASSOCIATION														
DIVERSION AT IMPERIAL DAM	DIVERSION	17374	21262	29618	41936	34851	24028	23988	16271	31701	18933	33133	22358	315453
PUMPED FROM WELLS 7E/	DIVERSION	198	192	208	145	218	159	160	147	215	152	197	168	2159
	RETURNS	11152	9075	9365	11208	12034	10318	10770	9661	14942	12768	14972	12821	139086
	CONSUMPTIVE USE	6420	12379	20461	30873	23035	13869	13378	6757	16974	6317	18358	9705	178526
COCOPA INDIAN RESERVATION														
DIVERSION AT IMPERIAL DAM	DIVERSION	502	546	698	794	446	241	530	208	77	75	65	104	4286
PUMPED FROM WELLS 7E/	DIVERSION	6	5	5	3	3	2	4	2	0	0	0	1	31
PUMPED FROM WELLS, WEST COCOAPA	DIVERSION	332	350	561	674	738	825	777	964	829	768	356	596	7770
	RETURNS	2	-3	-7	5	7	5	7	4	2	1	1	2	26
	CONSUMPTIVE USE	838	904	1271	1466	1180	1063	1304	1170	904	842	420	699	12061
YUMA AREA OFFICE, USBR														
DIVERSION FROM WELL NO.8	DIVERSION 2/	82	74	82	80	82	80	82	82	80	82	80	82	968
	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	82	74	82	80	82	80	82	82	80	82	80	82	968
PUMPED FROM SOUTH GILA WELLS (DPOC'S)	RETURNS 5/	6409	6001	6429	6220	6369	6040	5979	5053	5361	5400	5275	4989	69525
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY	DIVERSION 6/	2862	3050	4160	5181	5422	6241	6190	5938	4792	4086	3287	3158	54367
	RETURNS													
	CONSUMPTIVE USE													
ARIZONA TOTALS	11/													
	DIVERSION	218887	267439	345603	383595	429599	308768	299982	257585	231785	196894	274154	298809	3513099
	RETURNS	53663	50468	63276	58823	65856	60719	63878	59362	63517	57698	55000	58081	710341
	CONSUMPTIVE USE	165224	216971	282327	324772	363743	248049	236104	198223	168268	139196	219154	240728	2802758

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.

NOTE: Negative values exist in the RETURNS of some users. The calculations used to derive these values are correct, the negative values may be attributed to lag between irrigation application and measurement of return flow and/or gaging error.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
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Footnotes:

- 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)	351004	
Pumped from wells	2305	
Surface returns from South Gila Valley (S.Gila Canal Wasteway)	2413 *	
Return flow North Gila Valley (6 drains & wasteways)	7497 *	
Return flow South Gila Valley wells (DPOC's)	69525	
Return flow Yuma Mesa Outlet Drain (B)	31994 *	
Return flow protective and regulatory pumping unit (C)	3500 *	
Estimated unmeasured groundwater return flow (D)	28151	
Return flow share of Gila Main Canal loss (E)	29621 *	
Subtotal return flow (F)	172702	169906 check from above
Consumptive Use (see note above)	180607	183403 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 riparian vegetation (2154 af/yr).
- (F) Additional unmeasured amounts of return flows from the Yuma Mesa Irrigation and Drainage District, 'Unit B', the Cocopah Indian Reservation, and the Yuma County Water Users Association (YCWUA) are utilized to meet consumptive uses in the United States and in partial satisfaction of the Mexican Treaty obligation. Some of these underground flows are recovered by pumping from wells on the Cocopah Indian Reservation and in the YCWUA area, and by some of the surface drains in the YCWUA area. Efforts will be made to at least quantify these return flows within broad limits by respective water user entities in future years.
- 8/ Diversion adjusted for delivery to Mohave Valley I. D. D. (Cheaney).
- 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.
- 10/ Includes 1 river pump, CRIT tribal usage delivered by the Town of Parker has been deducted.
- 11/ Totals are rounded to the nearest 1 AF.

ARIZONA SUPPLEMENTAL TABULATION  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 2000  
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Marble Canyon Company		1.0	1.1	1.7	1.8	2.1	2.1	2.2	1.9	1.9	1.8	1.7	1.6	20.9
SUBTOTAL, LEE FERRY TO DAVIS DAM	4/	1	1	2	2	2	2	2	2	2	2	2	2	21
Crystal Beach Water Cons. District T4N/R20W Sec7		8.0	7.0	8.0	7.0	8.0	7.0	8.0	7.0	8.0	7.0	8.0	7.0	90.0
Arizona State Parks, Lake Havasu S.P.		0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0
Havasu Water Co. of AZ (Citizens Utilities)		32.9	31.3	34.2	38.5	61.6	84.3	92.9	63.9	64.9	49.5	58.2	38.9	651.0
SUBTOTALS, DAVIS DAM TO PARKER DAM	4/	41	38	42	46	70	91	101	71	73	57	66	46	742
Hillcrest Water Co.		1.4	1.2	1.3	2.1	1.9	2.1	2.5	2.0	2.0	2.5	1.7	2.0	22.7
Rayner, Jack Jr. (B-04-22)34 DCC(CDD)		82.6	503.7	276.0	552.1	378.9	873.8	625.1	734.1	240.9	183.7	45.7	80.0	4576.6
Rayner, Jack Jr. (B-04-22)34 DCC(DCD)		9.3	83.9	50.0	27.8	34.2	97.4	88.8	54.2	27.6	17.0	9.1	11.9	511.2
Arakelian, George (B-03-22)16 DBD(DAD)		117.7	94.3	160.7	173.5	212.2	257.2	281.9	270.0	212.2	177.7	126.3	124.3	2208.0
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
Cibola Sportsman Sec. 31, T1S, R23W, CCB		25.6	20.5	34.9	37.7	46.1	56.3	61.0	58.7	46.1	38.6	27.5	27.0	480.0
Arizona State Parks (Windsor Beach)		1.3	0.8	1.0	1.1	1.4	2.1	2.1	1.8	1.9	1.7	1.8	1.2	18.2
BLM Permittees (LHFO & YFO)		65.3	60.3	87.9	97.8	126.7	142.6	96.1	136.3	75.8	90.1	74.9	68.4	1122.2
SUBTOTALS, PARKER DAM TO IMPERIAL DAM	4/	303	765	612	892	801	1431	1157	1257	606	511	287	315	8939
Pratt, L. Sec14 T7S R22W ABC	2/3/	19.2	15.4	26.2	28.3	34.6	41.9	45.9	44.0	34.6	29.0	20.6	20.3	360.0
Dulin, A. (C-8-22) 8DAC		6.6	45.8	12.5	136.4	32.2	11.1	100.1	22.3	43.7	8.6	32.8	15.6	467.7
Dulin, A. (C-8-22) 9CCC		534.9	491.8	771.8	835.3	932.5	788.2	918.4	591.4	616.5	589.8	431.4	455.7	7957.7
Glen Curtis Cit (C-8-22) 7CCD		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
Glen Curtis Cit (C-8-22) 18CBD		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
Glen Curtis Cit (C-8-22) 24BDD	2/3/	16.0	12.8	21.8	23.6	28.8	35.0	38.1	36.7	28.8	24.2	17.2	17.0	300.0
Glen Curtis Cit (C-8-22) 24BDD		419.8	134.7	301.3	338.5	316.4	546.6	544.3	606.9	541.1	240.4	607.9	343.0	4940.9
Glen Curtis Cit (C-8-22) 18DDD	2/3/	32.0	25.6	43.7	47.2	57.7	69.9	76.3	73.4	57.7	48.3	34.3	33.9	600.0
Yowellman, R. SEC17 T08S R22W CBC	2/3/	51.2	41.0	69.9	75.5	92.3	111.8	122.4	117.4	92.3	77.3	54.9	54.0	960.0
Cameron Bros. SEC24 T08S R22W CCB	3/	18.5	14.8	25.3	27.3	33.4	40.5	44.2	42.5	33.1	28.0	19.9	19.6	347.1
Ott, Judd T. SEC30 T08S R22W BAB	3/	0.7	0.5	0.9	1.0	1.2	1.4	1.6	1.5	1.2	0.8	0.7	0.7	12.2
Ott, Judd T. (C-8-22) 19CCA	3/	30.5	24.4	41.6	44.9	54.9	66.6	72.6	69.9	54.9	46.3	32.7	32.2	571.5
Cameron Bros SEC24 T08S R22W CAD		1.8	1.4	2.4	2.6	3.2	3.9	4.2	4.1	3.3	2.7	1.9	1.9	33.4
Ogram, George SEC24 T08S R23W DCC	3/	36.6	29.3	50.0	54.0	66.0	80.0	87.3	84.0	66.6	55.3	39.3	38.7	687.1
Peach SEC22 T08S R23W DCC		67.4	46.5	27.6	47.9	12.9	129.5	22.3	118.3	137.6	0.0	0.0	0.0	610.0
Ogram, George SEC23 T08S R23W CDA		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
Ott, Lee & Larry SEC23 T8S R23W	3/	48.5	38.8	66.2	71.5	87.4	105.9	115.5	111.2	87.7	73.2	52.0	51.2	909.1
Yucca Pwr Plant SEC36 T16S R12E CBA	3/	31.3	25.1	42.7	46.1	66.0	78.0	80.0	80.0	60.3	31.1	1.0	45.4	587.0
Amigo Farms SEC28 T16S R22E CDA		6.4	2.5	7.0	20.1	15.7	9.9	0.0	13.2	0.0	29.7	11.8	4.2	120.5
Curry Family LTD SEC29 T16S R22E DAC		11.8	6.0	23.2	45.6	28.3	65.9	21.6	15.3	0.0	36.9	14.9	16.0	285.5
Power, R.E. & P. SEC29 T16S R22E BCC	2/3/	151.9	121.7	207.5	224.0	273.9	333.4	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	50.7	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	17.0	300.0
Cocopah Bend RV SEC30 T16S R22E BDB	2/	18.1	14.5	24.8	26.7	32.7	39.8	43.2	41.6	32.7	27.4	19.4	19.1	340.0
Huerta Packing 16S/21E-25DAA		63.0	46.8	73.2	133.8	183.8	122.2	66.7	53.1	53.1	99.7	187.4	117.3	1200.1
Huerta Packing 16S/22E-30CDA		39.3	71.8	86.0	155.9	171.2	46.0	0.0	0.0	0.0	113.6	66.2	28.8	778.8
Farmland Mgmt SEC19 T09S R24W BAD		0.0	0.0	0.0	0.5	0.0	60.0	51.8	106.2	80.1	0.7	0.0	0.0	299.3
Farmland Mgmt SEC19 T09S R24W BDD		0.0	0.0	0.0	2.1	0.0	14.0	0.2	123.4	65.8	28.0	30.3	0.0	263.8
Farmland Mgmt SEC19 T09S R24W BDA		0.0	0.0	0.0	1.1	0.0	0.6	0.3	0.3	0.3	29.3	15.2	16.4	63.5
Waymon Farms SEC31 T09S R24W BBB		93.6	51.1	56.7	127.1	107.8	111.2	11.9	82.8	99.9	143.0	145.8	147.5	1178.4

ARIZONA SUPPLEMENTAL TABULATION  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 2000  
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/	
Waymon Farms	SEC36 T09S R25W AAA	61.3	43.7	42.0	136.1	123.7	53.2	90.4	84.9	47.9	46.7	0.0	112.0	841.9	
W. Brand-D. Donnelly	(C-9-25) 35ABA	2/3/	33.6	26.9	45.9	49.5	60.5	73.8	80.1	77.0	60.5	50.7	36.0	35.5	630.0
J W Cumings	(C-10-25) 1BBA		63.3	80.2	103.2	148.1	171.7	57.2	93.1	0.3	107.5	103.5	55.1	123.0	1106.2
P. Sibley	(C-10-25) 2CDA	2/3/	103.9	83.3	142.0	153.3	187.4	228.1	247.8	238.5	187.4	157.0	111.5	109.8	1950.0
J W Cumings	(C-10-25) 14ADB		39.4	50.7	68.2	56.0	103.9	0.0	0.0	54.9	0.0	135.6	45.6	42.5	596.8
C & J Cummings	(C-10-25) 26BAB	2/3/	25.6	20.5	34.9	37.7	46.1	55.9	61.4	58.7	46.1	38.6	27.5	27.0	480.0
J. Barkley	(C-10-25) 25CBA	2/3/	25.6	20.5	34.9	37.7	46.1	55.9	61.4	58.7	46.1	38.6	27.5	27.0	480.0
Brown, Roger S.	(C-11-25) 2BBA		32.0	25.6	43.7	47.2	57.7	69.9	76.4	73.4	57.7	48.3	34.3	33.8	600.0
State of Arizona (State Land Dept.)			378.5	581.8	875.7	961.0	1046.1	1065.0	1241.5	1075.4	1014.4	834.0	529.8	552.0	10155.2
Hughes, Earl	(C-11-25) 3DAC		15.2	19.5	78.7	40.3	2.4	58.3	53.3	8.4	7.1	11.2	21.8	53.3	369.5
SUBTOTALS, BELOW IMPERIAL DAM	4/		2517	2246	3505	4242	4549	4716	4930	4608	4110	3516	2932	2796	44665
*** Total Arizona Supplemental Tabulation***	4/		2862	3050	4160	5181	5422	6241	6190	5938	4792	4086	3287	3158	54367

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.

4/ Totals rounded to the nearest whole number.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF CALIFORNIA

09/20/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
FORT MOJAVE INDIAN RESERVATION DELIVERED BY CITY OF NEEDLES PUMPED FROM RIVER AND WELLS	DIVERSION	3	2	4	4	5	6	6	6	5	4	3	3	50
	DIVERSION 4/ RETURNS	1247	1636	2107	4243	4696	2735	1859	2068	1313	776	573	0	23253
	CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	0	0
		1250	1638	2111	4247	4701	2741	1865	2074	1318	780	576	3	23303
CITY OF NEEDLES PUMPED FROM RIVER AND WELLS	DIVERSION	132	106	180	195	238	289	315	303	238	199	142	139	2475
	RETURNS 9/ CONSUMPTIVE USE	88	70	120	130	159	192	210	202	159	133	94	93	1649
		44	35	60	65	79	96	105	101	79	67	47	46	826
CHEMEHUEVI INDIAN RESERVATION PUMPED FROM RIVER AND WELLS	DIVERSION 7/ RETURNS CONSUMPTIVE USE	11	26	26	17	63	30	80	26	15	34	6	9	342
METROPOLITAN WATER DISTRICT DIVERSION FROM LAKE HAVASU	DIVERSION	110395	103016	110734	107207	111766	106455	111351	111116	106475	110073	105295	109265	1303148
	RETURNS 2/ CONSUMPTIVE USE	290	255	282	256	220	249	247	280	248	274	261	272	3134
		110105	102761	110452	106951	111546	106206	111104	110836	106227	109799	105034	108993	1300014
PARKER DAM AND GOVERNMENT CAMP DIVERSION AT PARKER DAM	DIVERSION	12	11	18	18	25	25	26	27	14	17	7	5	205
	RETURNS CONSUMPTIVE USE	1	0	0	1	1	1	1	1	1	1	1	1	10
		11	11	18	17	24	24	25	26	13	16	6	4	195
COLORADO RIVER INDIAN RESERVATION PUMPED FROM 11 PUMPS AND WELLS 4 PUMPS BIG RIVER	* values rpt'd in 2000 DIVERSION 4/ DIVERSION 4/6/ RETURNS CONSUMPTIVE USE	1294	1791	2169	4503	4960	3044	2133	2195	1424	815	707	54	25089
	**corrctd	47	155	62	261	265	309	274	128	111	39	134	54	1838
		92	73	125	135	165	200	219	211	165	139	98	97	1719
	**corrected	139	228	187	396	430	509	493	339	276	178	232	151	3557
CITY OF WINTERHAVEN 1 WELL SE NE NE SEC 27 T16S R22E SBM	DIVERSION 6/ RETURNS CONSUMPTIVE USE	7	5	9	10	12	14	16	15	12	10	7	7	124
PALO VERDE IRRIGATION DISTRICT DIVERSION FROM PALO VERDE DAM	DIVERSION	39860	61580	78700	99420	113500	115800	118500	108900	82470	67300	48320	48410	982760
	RETURNS CONSUMPTIVE USE	31536	32610	38061	37827	42536	41256	40073	48901	41219	43613	37515	35666	470813
		8324	28970	40639	61593	70964	74544	78427	59999	41251	23687	10805	12744	511947
YUMA PROJECT, RES. DIV. INDIAN UNIT DIVERSION AT IMPERIAL DAM	DIVERSION	1833	2034	3539	4533	3615	1470	2055	1196	2865	2110	2794	1741	29785
	RETURNS CONSUMPTIVE USE	4	-7	-21	20	36	20	19	14	38	23	37	20	203
		1829	2041	3560	4513	3579	1450	2036	1182	2827	2087	2757	1721	29582
YUMA PROJECT, RES. DIV. BARD UNIT DIVERSION AT IMPERIAL DAM	DIVERSION	2474	3369	5029	6801	7063	5067	4103	3037	4022	2537	4014	2818	50334
	RETURNS CONSUMPTIVE USE	4	-8	-22	21	49	45	25	28	39	18	39	20	258
		2470	3377	5051	6780	7014	5022	4078	3009	3983	2519	3975	2798	50076
RETURNS FROM YUMA PROJECT RESERVATION DIVISION RETURNS SUM YUMA PROJECTS, RES. DIV. USE	RETURNS 3/ CONSUMPTIVE USE	3111	2753	3193	3271	4205	2777	3260	3543	3031	3315	3261	3213	38933
		1188	2665	5418	8022	6388	3695	2854	648	3779	1291	3471	1306	40725

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF CALIFORNIA

WATER USER		09/20/2001												TOTAL 1/
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
IMPERIAL IRRIGATION DISTRICT														
DIVERSION AT IMPERIAL DAM	DIVERSION	159534	179174	283818	352066	362321	332461	352379	305213	179293	145911	179311	145975	2977456
	RETURNS	779	-1311	-3769	3147	7457	8773	6690	7896	5103	3168	5103	3169	46205
	CONSUMPTIVE USE	158755	180485	287587	348919	354864	323688	345689	297317	174190	142743	174208	142806	2931251
COACHELLA VALLEY WATER DISTRICT														
DIVERSION AT IMPERIAL DAM	DIVERSION	18281	17839	24019	34297	40498	39824	37891	38578	24609	17351	24591	17288	335066
	RETURNS	89	-131	-319	307	833	1051	719	998	700	377	700	375	5699
	CONSUMPTIVE USE	18192	17970	24338	33990	39665	38773	37172	37580	23909	16974	23891	16913	329367
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY	DIVERSION 5/ RETURNS CONSUMPTIVE USE	1121	862	1437	1694	1987	2460	2603	2502	1954	1717	1142	1082	20561
CALIFORNIA TOTALS	10/ ** corrected													
	DIVERSION	335049	369888	509806	610900	646218	607144	631677	573325	403561	348218	366437	326893	5729116
	RETURNS	35902	34231	37525	44980	55496	54364	51244	61863	50538	50922	47011	42829	566904
	CONSUMPTIVE USE	299147	335657	472281	565920	590723	552780	580433	511463	353023	297296	319426	284064	5162211
	WATER MANAGEMENT ACCT. CREDITS	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL USE	299147	335657	472281	565920	590723	552780	580433	511463	353023	297296	319426	284064	5162211
WATER CONSERVATION PROGRAM														
IMPERIAL I. D./METROPOLITAN W. D. CONSERVED WATER 8/		9122	9122	9122	9122	9122	9122	9122	9122	9122	9122	9122	9118	109460

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.

NOTE: Negative values exist in the RETURNS of some users. The calculations used to derive these values are correct, the negative values may be attributed to lag between irrigation application and measurement of return flow and/or gaging error.

Footnotes:

- 1/ No surface returns unless shown.
- 2/ Estimate based on measured seepage returning from regulatory reservoirs less an estimated amount of phreatophyte use.
- 3/ Unassigned returns 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/ IID/MWD Water Conservation Program Phase 1 conserved water made available by II for diversion in current year by MWD.
- 9/ Needles total return estimated as 40% of diversion plus measured returns (unpublished report, Colorado River Board of California).
- 10/ Totals are rounded to the nearest 1 AF.

CALIFORNIA SUPPLEMENTAL TABULATION  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 2000  
STATE OF CALIFORNIA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Ida Cal	11N/22W -31BAB	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
Ida Cal	11N/21E -36ADD	50.0	29.2	19.7	91.5	71.8	170.2	113.3	98.9	78.7	110.6	0.0	0.0	833.9
Ida Cal	11N/21E -36CDA	42.3	10.3	25.9	90.4	45.8	38.7	47.8	50.9	25.6	43.9	45.7	0.3	467.6
Southern Cal Gas	09N/23E -29DCA	4/	0.2	0.1	0.1	0.8	0.7	1.2	1.3	1.5	2.5	4.5	3.1	16.2
Southern Cal Gas			1.4	1.1	0.8	5.2	8.1	8.3	15.6	10.4	6.4	3.3	0.7	61.6
Pacific Gas & Electric			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		3.9	3.4	4.0	4.6	5.9	6.6	6.0	7.4	5.1	5.2	4.5	60.0
SUBTOTALS, DAVIS DAM TO PARKER DAM		5/	98	44	51	193	132	225	184	169	118	168	54	1439
Lye, C. L.	1S/24E -16Gb	2/4/	10.8	4.4	4.1	10.0	15.2	0.0	15.9	20.5	18.6	21.1	4.4	134.7
Picacho Development Corp (Lakeside Ent. of Ca)			3.8	0.0	3.0	4.7	9.2	9.6	1.5	2.2	0.0	1.0	0.0	35.2
BLM Permittees (LHFO & YFO)		3/	28.2	28.1	40.3	40.8	62.4	81.4	60.0	56.3	49.5	46.7	31.7	557.1
SUBTOTALS, PARKER DAM TO IMPERIAL DAM		5/	43	33	47	56	87	91	79	68	69	36	42	727
Valdez, Mike	SEC35 T15S R23E DDC	2/4/	25.6	20.5	34.9	37.7	46.1	55.9	61.4	58.7	46.1	38.6	27.5	480.0
Living Earth Frm	SEC02 T16S R23E BBC	4/	25.6	20.5	34.9	37.7	46.1	55.9	61.4	58.7	46.1	38.6	27.5	480.0
Valdez, Mike	SEC22 T16S R23E BDD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Power, Pete	SEC14 T16S R23E CCB	2/4/	108.7	87.1	148.5	160.3	196.0	237.7	260.4	249.5	196.0	164.2	116.7	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	600.0
Horizon Farms	(C-8-22) 6CDA	4/	223.6	179.2	305.4	329.8	403.2	488.8	535.4	513.1	403.2	337.8	240.0	4195.7
Horizon Farms	(C-8-22) 7BAB	4/	11.5	9.2	15.7	17.0	21.3	25.2	27.5	26.4	20.8	17.4	12.4	216.6
Horizon Farms	(C-10-22) 7ABD	4/	12.0	9.6	16.4	17.7	21.6	26.2	28.6	27.5	21.6	18.1	12.9	225.0
Horizon Farms	(C-10-22) 6DCB	4/	12.0	9.6	16.4	17.7	21.6	26.2	28.6	27.5	21.6	18.1	12.9	225.0
Horizon Farms	(C-8-22) 6BBB	2/4/	12.0	9.6	16.4	17.7	21.6	26.2	28.6	27.5	21.6	18.1	12.9	225.0
Horizon Farms	(C-8-22) 6BCD	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
Horizon Farms	(C-8-22) 6CBA	4/	68.1	54.5	93.0	100.4	122.7	149.5	162.3	156.2	122.7	102.8	73.1	1277.2
Horizon Farms	(C-10-22) 6CBB	4/	12.0	9.6	16.4	17.7	21.6	26.2	28.6	27.5	21.6	18.1	12.9	225.0
MivCo Packing	(C-16-23) 9CCA	4/	61.7	49.4	84.2	90.9	111.2	134.8	147.1	141.5	111.8	93.1	66.2	1157.0
Horizon Farms	(C-8-22) 1BBA	4/	11.5	9.2	15.8	17.0	20.8	25.2	27.5	26.8	20.8	17.4	12.4	216.6
Ed Wavers Farms	(C-8-23) 1BAD	4/	16.8	13.5	23.0	24.8	30.3	36.8	40.1	38.6	30.3	25.4	18.1	315.5
Living Earth Fm	(C-8-23) 2ADC	4/	3.2	2.5	4.3	4.6	5.7	6.9	7.5	7.2	5.7	4.8	3.4	59.1
Land, K. H.	(C-8-23) 2DDA	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
Wilson Farms	(C-8-23) 12BBA	4/	2.3	1.8	3.1	3.3	4.1	5.0	5.4	5.3	4.1	3.4	2.4	42.6
Horizon Farms	(C-8-23) 1DCC	4/	18.0	14.4	24.6	26.6	32.5	39.4	43.0	41.6	32.5	27.2	19.3	338.1
Dees, Alex	(C-8-23) 1DAC	4/	120.7	96.7	164.9	178.0	217.6	263.8	287.8	278.3	217.6	182.3	129.5	2264.7
Harp, Robert	(C-8-23) 12DAC	2/4/	9.6	7.7	13.1	14.1	17.3	21.0	22.9	22.1	17.3	14.5	10.3	180.0
Horizon Farms	(C-8-23) 12AAC	4/	97.4	78.0	133.0	143.6	175.6	212.9	232.3	224.6	175.6	147.1	104.5	1827.5
Horizon Farms	(C-8-23) 12CDB	4/	10.3	8.2	14.0	15.2	18.5	22.5	24.5	23.7	18.5	15.5	11.0	192.8
Power, O. L.	(C-8-23) 11DCA	4/	72.6	58.1	99.1	107.0	130.9	158.6	173.1	167.3	130.9	109.6	77.9	1361.8
Valdez, Mike	T16S R23E SEC 30ACC		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valdez, Mike	T16S R23E SEC 30ADD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	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	5.4
Williams, Jerry		3/	0.0	0.1	0.0	0.0	0.1	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	0.3
Carney, Jerome D.		3/4/	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.5
Phillips, Dorothy L. (A&L Speeno)		3/4/	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	1.8
SUBTOTALS, BELOW IMPERIAL DAM		5/	981	785	1339	1446	1768	2144	2342	2254	1768	1480	1052	18394

CALIFORNIA SUPPLEMENTAL TABULATION  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 2000  
STATE OF CALIFORNIA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
*** Total California Supplemental Tabulation ***	5/	1121	862	1437	1694	1987	2460	2603	2502	1954	1717	1142	1082	20561

- 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.
- 5/ Totals rounded to the nearest whole number.



DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF NEVADA

06/09/2001

(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	5	5	6	7	8	10	11	9	6	7	5	4	83
	RETURNS	2	4	4	1	4	4	4	3	3	3	2	3	37
	CONSUMPTIVE USE	3	1	2	6	4	6	7	6	3	4	3	1	46
ROBERT B. GRIFFITH WATER PROJECT														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	27816	26167	32885	41048	47021	40554	43220	42826	35929	39843	32233	25155	434697
BY USER: BOULDER CITY 4/		494	483	563	828	1135	1304	1363	1317	1127	952	673	520	10757
LAS VEGAS VALLEY W.D. 4/		22394	21161	25989	32236	35622	28641	30590	30413	25358	30812	25782	19150	328149
HENDERSON 4/		2501	2338	2964	4319	5667	6479	6970	6742	5703	4603	3143	2767	54196
NORTH LAS VEGAS 4/		2334	2106	2630	3525	4303	3817	3959	3986	3555	3343	2562	2650	38769
NELLIS AIR FORCE BASE 4/		93	79	147	140	294	313	338	369	187	133	74	68	2234
	RETURNS													
	CONSUMPTIVE USE													
LAKE MEAD NATIONAL RECREATION AREA														
DIVERSIONS FROM LAKE MEAD	DIVERSION	62	49	66	95	63	85	87	101	80	60	52	51	851
	RETURNS													
	CONSUMPTIVE USE													
LAKE MEAD NATIONAL RECREATION AREA														
DIVERSION FROM LAKE MOHAVE	DIVERSION	17	18	17	17	22	24	33	34	27	29	21	19	278
(COTTONWOOD)	RETURNS													
	CONSUMPTIVE USE													
BASIC MANAGEMENT INC.														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	388	360	407	409	427	500	541	551	428	557	347	371	5286
	RETURNS													
	CONSUMPTIVE USE													
CITY OF HENDERSON														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	800	713	714	982	1282	1312	1390	1666	1405	1199	875	729	13067
	RETURNS													
	CONSUMPTIVE USE													
NEVADA DEPARTMENT OF FISH & GAME														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	431	403	430	420	433	423	443	432	453	551	537	570	5526
	RETURNS	430	402	429	419	432	422	442	431	452	550	536	569	5514
	CONSUMPTIVE USE	1	1	1	1	1	1	1	1	1	1	1	1	12
CITY OF BOULDER CITY														
DIVERSION AT HOOVER DAM	DIVERSION	5	4	10	17	22	27	37	37	23	22	12	7	223
	RETURNS													
	CONSUMPTIVE USE													
PACIFIC COAST BUILDING PRODUCTS INC.														
DIVERSION AT GYPSUM WASH, LAKE MEAD	DIVERSION	60	61	58	70	62	67	71	84	72	58	53	60	776
	RETURNS													
	CONSUMPTIVE USE													
SOUTHERN NEVADA WATER AUTHORITY (SCE)														
PUMPED FROM SEC 24 T32S R66E MDB&M	DIVERSION	958	927	1151	678	964	1286	1442	1410	1346	1034	1109	1097	13402
	RETURNS													
	CONSUMPTIVE USE													
BIG BEND WATER DISTRICT														
DIVERSION SEC 12 T32S R66E MDB&M	DIVERSION	359	341	409	425	464	476	527	521	469	448	387	406	5232
	RETURNS	229	231	257	263	255	263	287	291	262	272	229	225	3064
	CONSUMPTIVE USE	130	110	152	162	209	213	240	230	207	176	158	181	2168

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 2000  
STATE OF NEVADA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
FORT MOJAVE INDIAN RESERVATION (Avi)														
HOTEL AND GOLF COURSE	DIVERSION	64	51	87	94	115	139	152	146	115	96	68	65	1192
2 WELLS, SECTIONS 27 & 5	DIVERSION	50	163	48	619	591	660	887	927	379	457	475	0	5256
	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	114	214	135	713	706	799	1039	1073	494	553	543	65	6448
LAS VEGAS WASH RETURN FLOWS	RETURNS 2/	14758	14028	13317	12872	13902	11504	11393	11081	10588	13185	14011	14632	155271
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO CALIFORNIA BOUNDARY	DIVERSION 3/ RETURNS	0.1	0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0	1.1
	CONSUMPTIVE USE													
NEVADA TOTALS	5/													
	DIVERSION	31015	29262	36288	44881	51474	45563	48841	48744	40732	44361	36174	28534	485870
	RETURNS	15419	14665	14007	13555	14593	12193	12126	11806	11305	14010	14778	15429	163886
	CONSUMPTIVE USE	15596	14597	22281	31326	36881	33370	36715	36938	29427	30351	21396	13105	321984
GROUNDWATER INJECTED STORAGE	6/													
LAS VEGAS VALLEY WATER DIST.	INJECTED	3791	4878	5637	5108	1549	0	0	0	0	3546	5186	26	29721
	WITHDRAWN	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY OF NORTH LAS VEGAS	INJECTED	1	0	16	31	16	0	0	0	0	0	0	0	64
	WITHDRAWN	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Footnotes:

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/ Totals are rounded to the nearest 1 AF.

6/ Nevada Injected Storage Balance:

Beginning of Year Cumulative Injected Storage	202377
Plus Current Year Additions	29785
Minus Current Year Withdrawals	0
End of Year Cumulative Injected Storage	232162

NEVADA SUPPLEMENTAL TABULATION  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 2000  
STATE OF NEVADA

08/09/2001

(ACRE-FEET)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
Sportsman's Park	2/	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Boy Scouts of America	SEC5 T33S R66E 2/	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	1.0
=====														
*** Total Nevada Supplemental Tabulation ***	3/	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	1

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.

3/ Totals rounded to the nearest whole number.

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 2000

The following tabulations for calendar year 2000 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 absolute value of the difference between the 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 quantities. Final approval of daily orders was given in advance of the delivery date by the amount of time required for water to travel between the storage location and 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 2000  
STATE OF ARIZONA

08/09/2001

(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	190	4152	1209	1113	1575	1555	1050	52	105	197	1546	116	12860
DIVERTED BY OTHERS DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	190	4152	1209	1113	1575	1555	1050	52	105	197	1546	116	12860
	0	0	0	0	0	0	0	0	0	0	0	0	0
COLO. RIVER INDIAN RESERVATION, DIVERSION AT HEADGATE ROCK ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	264	1182	1767	1484	2723	2283	1031	50	153	962	410	768	13077
DIVERTED BY OTHERS DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	52	906	968	1198	1273	1803	918	20	111	169	341	768	8527
	212	276	799	286	1450	480	113	30	42	793	69	0	4550
	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH GILA VALLEY I.D., DIVERSION AT IMPERIAL DAM ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	1506	565	728	758	1801	2267	1946	708	1307	2634	3136	2767	20123
DIVERTED BY OTHERS DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	532	226	371	345	912	853	974	131	581	448	684	510	6567
	974	339	357	413	889	1414	972	577	726	2186	2452	2257	13556
	0	0	0	0	0	0	0	0	0	0	0	0	0
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 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	4145	2277	5657	2672	4402	5721	2730	3906	5860	10882	4219	6118	58589
DIVERTED BY OTHERS DELIVERED TO STORAGE 2/ DELIVERED TO MEXICO IN EXCESS OF TREATY	1390	442	702	534	1244	992	764	411	1252	1089	619	419	9858
	2755	1835	4955	2138	3158	4729	1966	3495	4608	9793	3600	5699	48731
	0	0	0	0	0	0	0	0	0	0	0	0	0

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 2000  
STATE OF ARIZONA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
YUMA IRRIGATION DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	324	359	453	92	248	238	249	561	359	1139	629	514	5165
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	38	81	153	52	58	69	69	121	97	133	131	46	1048
DELIVERED TO STORAGE 2/	286	278	300	40	190	169	180	440	262	1006	498	468	4117
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
YUMA MESA I.& D. DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	1579	2438	3398	1779	2081	2239	2065	3453	1837	3860	1898	2699	29326
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	329	722	1006	724	657	720	960	984	236	159	274	311	7082
DELIVERED TO STORAGE 2/	1250	1716	2392	1055	1424	1519	1105	2469	1601	3701	1624	2388	22244
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
UNIT "B" I.& D. DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	93	169	338	131	250	258	415	615	276	566	240	464	3815
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	4	50	38	18	71	34	115	50	107	26	44	95	652
DELIVERED TO STORAGE 2/	89	119	300	113	179	224	300	565	169	540	196	369	3163
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
YUMA COUNTY WATER USERS ASSN., DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	4017	3737	4080	5732	7200	1349	4205	3489	1803	7141	3467	5415	51635
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	1187	2029	1771	4108	3721	962	2872	1660	869	1932	1902	5415	28428
DELIVERED TO STORAGE 2/	2830	1708	2309	1624	3479	387	1333	1829	934	5209	1565	0	23207
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
ARIZONA TOTALS													
ORDERED BUT NOT DIVERTED	12118	14879	17630	13761	20280	15910	13691	12834	11700	27381	15545	18861	194590
DELIVERED TO MEXICO IN													
SATISFACTION OF TREATY													
DIVERTED BY OTHERS	3532	4456	5009	6979	7936	5433	6672	3377	3253	3956	3995	7564	62162
DELIVERED TO STORAGE 2/	8586	10423	12621	6782	12344	10477	7019	9457	8447	23425	11550	11297	132428
DELIVERED TO MEXICO IN													
EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0

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 2000  
STATE OF CALIFORNIA

08/09/2001

(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	375	382	449	297	1345	434	409	532	289	704	339	245	5800
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	375	382	449	297	1345	434	409	532	289	704	339	245	5800
	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	1178	1563	536	634	456	417	516	4027	4661	1817	1519	1876	19200
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	238	1144	357	210	63	363	337	2323	2555	994	976	1876	11436
	940	419	179	424	393	54	179	1704	2106	823	543	0	7764
	0	0	0	0	0	0	0	0	0	0	0	0	0
YUMA PROJECT RESV. DIVISION, DIVERSION AT IMPERIAL DAM ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	2755	1391	1244	1202	3126	1230	1516	2146	1016	2525	2747	3223	24121
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	944	867	629	657	1779	984	1123	996	526	879	1432	3223	14039
	1811	524	615	545	1347	246	393	1150	490	1646	1315	0	10082
	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPERIAL IRRIGATION DISTRICT, DIVERSION AT IMPERIAL DAM ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	12151	4774	14957	6671	6161	4038	2856	8934	7077	11070	4654	9249	92592
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	2890	343	3463	2924	1805	2392	1549	2650	2483	1523	1480	9249	32751
	9261	4431	11494	3747	4356	1646	1307	6284	4594	9547	3174	0	59841
	0	0	0	0	0	0	0	0	0	0	0	0	0
COACHELLA VALLEY WATER DIST., DIVERSION AT IMPERIAL DAM ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	861	1843	105	331	845	311	218	1311	1368	938	482	1022	9635
DELIVERED TO STORAGE 1/ DELIVERED TO MEXICO IN EXCESS OF TREATY	238	954	20	188	472	214	141	200	559	232	242	1022	4482
	623	889	85	143	373	97	77	1111	809	706	240	0	5153
	0	0	0	0	0	0	0	0	0	0	0	0	0



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 2000  
 STATE OF CALIFORNIA

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>CALIFORNIA TOTALS</b>													
ORDERED BUT NOT DIVERTED DELIVERED TO MEXICO IN SATISFACTION OF TREATY	17320	9953	17291	9135	11933	6430	5515	16950	14411	17054	9741	15615	151348
DIVERTED BY OTHERS DELIVERED TO STORAGE 1/	4310	3308	4469	3979	4119	3953	3150	6169	6123	3628	4130	15370	62708
DELIVERED TO MEXICO IN EXCESS OF TREATY	13010	6645	12822	5156	7814	2477	2365	10781	8288	13426	5611	245	88640
	0	0	0	0	0	0	0	0	0	0	0	0	0

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 2000

DELIVERIES TO MEXICO IN SATISFACTION OF PART III OF 1944 TREATY  
AND  
WATER PASSING TO MEXICO IN EXCESS OF TREATY REQUIREMENTS  
CALENDAR YEAR 2000

08/09/2001

(ACRE-FEET)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
DELIVERY AT NORTH INTERNATIONAL BOUNDARY 1/	161143	177854	208852	187674	159192	146664	153299	124253	121332	160373	142651	164217	1907504
DELIVERY AT SOUTH INT. LAND BOUNDARY	10807	9103	9729	11169	11368	10386	10635	9537	10004	13148	12571	11178	129635
TOTAL DELIVERY IN SATISFACTION OF TREATY TO MEXICO AS SCHEDULED	171949	186958	218581	198843	170559	157050	163934	133790	131336	173521	155222	175395	2037138
	156991	179548	194570	185874	140916	143402	145643	104679	93141	98737	113473	143026	1700000
TO MEXICO IN EXCESS OF SCHEDULE 2/	14958	7410	24011	12969	29643	13648	18291	29111	38195	74784	41749	32369	337138
WATER BYPASSED PURSUANT TO MINUTE 242	8331	6913	7908	8221	8443	8379	10736	9670	9729	9265	9448	10401	107444

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

2/ Water that is lost to the United States through releases into the Colorado River 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 2000

DIVERSIONS FROM MAINSTREAM OF GILA AND SAN FRANCISCO RIVERS  
 AND  
 CONSUMPTIVE USE OF SUCH WATER FOR BENEFIT OF THE GILA NATIONAL FOREST  
 CALENDAR YEAR 2000

08/09/2001

(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