



AZ (TOPOCK MARSH)	RETURNS	0	0	0	0	1080	1570	134	304	0	0	246	0	3334
AZ	CONSUMPTIVE USE	66	208	2777	4378	5010	5446	5885	4034	2452	3618	1337	1683	36894
AZ LAKE HAVASU I.D.D. (CITY)														
AZ PUMPED FROM WELLS	DIVERSION	867	803	850	1078	1384	1344	1927	1572	1642	1281	977	905	14630
AZ	RETURNS													
AZ	CONSUMPTIVE USE													
AZ CENTRAL ARIZONA PROJECT														
AZ PUMPED FROM LAKE HAVASU	DIVERSION	124569	145651	170654	174981	183679	71266	60169	56200	42757	54881	150239	189112	1424158
AZ	RETURNS													
AZ	CONSUMPTIVE USE													
AZ TOWN OF PARKER														
AZ PUMPED FROM RIVER	DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ 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
AZ	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	CONSUMPTIVE USE	52	51	67	86	98	109	114	101	89	75	52	48	942
AZ COLORADO RIVER INDIAN RESERVATION														
AZ DIVERSION AT HEADGATE ROCK DAM	DIVERSION	23187	37818	52256	57840	74799	75761	77799	75490	52712	36469	27638	29318	621087
AZ 1 PUMP (B-04-22,S14 bbd) & TOWN OF PARK	DIVERSION 4/10/	382	306	522	563	688	835	912	877	689	577	410	403	7164
AZ	RETURNS	15899	17575	20347	19607	22725	20756	23094	23034	19831	19498	16417	17162	235945
AZ	CONSUMPTIVE USE	7670	20549	32431	38796	52762	55840	55617	53333	33570	17548	11631	12559	392306
AZ EHRENBURG IMPROVEMENT ASSN.														
AZ 1 PUMP SW SEC 3 T3N R22W G&SRM	DIVERSION	26	27	26	37	44	47	47	60	40	34	30	23	441
AZ	RETURNS													
AZ	CONSUMPTIVE USE													
AZ CIBOLA VALLEY IRRIGATION DISTRICT														
AZ 3 PUMPS SEC'S 20, 21 & 26T1N R23W	DIVERSION	1604	1285	2190	2365	2896	3510	3827	3680	2891	2422	1721	1694	30085
AZ	RETURNS													
AZ	CONSUMPTIVE USE													
AZ CIBOLA NATIONAL WILDLIFE REFUGE														
AZ 5 PUMPS IN SEC. 2 & 31 T1S, R23W	DIVERSION	790	315	1331	595	844	1596	1813	967	1529	2000	1843	944	14567
AZ	RETURNS													
AZ	CONSUMPTIVE USE													
AZ IMPERIAL NATIONAL WILDLIFE REFUGE														
AZ 2 WELLS SEC 13 T5S R22W G&SRM	DIVERSION 2/	480	384	655	707	865	1049	1147	1101	865	725	515	507	9000
AZ	RETURNS													
AZ	CONSUMPTIVE USE													
AZ YUMA PROVING GROUND														
AZ DIVERSION AT IMPERIAL DAM	DIVERSION	0	12	1	0	0	15	0	0	0	2	0	0	30
AZ WELLS W, X, Y, Z	DIVERSION 2/	48	38	65	70	86	104	114	109	86	72	51	50	893
AZ	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	CONSUMPTIVE USE	48	50	66	70	86	119	114	109	86	74	51	50	923
AZ STURGES														
AZ DIVERSION AT IMPERIAL DAM	DIVERSION	891	853	1320	1268	1623	1470	1228	546	521	717	579	451	11467
AZ (WARREN ACT)	RETURNS	80	38	159	60	72	53	45	27	32	30	22	51	669
AZ	CONSUMPTIVE USE	811	815	1161	1208	1551	1417	1183	519	489	687	557	400	10798
AZ WELLTON MOHAWK I. & D. D.														
AZ DIVERSION AT IMPERIAL DAM	DIVERSION	18565	27250	36561	43434	52452	47611	48492	34484	37214	27886	22934	21901	418784
AZ	GGMC RETURN	1846	1373	4871	2304	2592	1933	1977	1934	2541	1297	996	2755	26419
AZ	DOMES RETURN	964	1063	810	380	238	88	226	212	232	305	735	1085	6338

AZ	MOD RETURN 9/	8870	7450	8270	8330	8860	8860	10820	9620	10020	9410	9300	10470	110280	
AZ	RETURNS, TOTAL	11680	9886	13951	11014	11690	10881	13023	11766	12793	11012	11031	14310	143037	
AZ	CONSUMPTIVE USE	6885	17364	22610	32420	40762	36730	35469	22718	24421	16874	11903	7591	275747	
AZ	CITY OF YUMA														
AZ	DIVERSION AT IMPERIAL DAM (AAC)	DIVERSION	2645	2078	2370	2562	3265	3790	3603	3448	2358	2456	1949	1839	32363
AZ	DIVERSION AT IMPERIAL DAM (GILA)	DIVERSION	41	41	52	42	50	61	70	64	36	31	23	32	543
AZ		RETURNS	775	699	683	674	743	805	824	872	875	851	867	841	9509
AZ		CONSUMPTIVE USE	1911	1420	1739	1930	2572	3046	2849	2640	1519	1636	1105	1030	23397
AZ	MARINE CORPS AIR STATION (YUMA)														
AZ	DIVERSION AT IMPERIAL DAM	DIVERSION	80	87	113	177	239	252	256	242	215	175	110	84	2030
AZ		RETURNS													
AZ		CONSUMPTIVE USE													
AZ	SOUTHERN PACIFIC COMPANY														
AZ	DIVERSION AT IMPERIAL DAM	DIVERSION	4	4	4	4	4	4	4	4	4	4	4	4	48
AZ		RETURNS													
AZ		CONSUMPTIVE USE													
AZ	YUMA MESA FRUIT GROWERS ASSN.														
AZ	DIVERSION AT IMPERIAL DAM	DIVERSION	1	1	1	1	1	1	1	1	1	1	1	1	12
AZ		RETURNS													
AZ		CONSUMPTIVE USE													
AZ	UNIVERSITY OF ARIZONA														
AZ	DIVERSION AT IMPERIAL DAM	DIVERSION	80	49	47	40	123	106	185	99	41	88	54	38	950
AZ	(WARREN ACT)	RETURNS													
AZ		CONSUMPTIVE USE													
AZ	YUMA UNION HIGH SCHOOL														
AZ	DIVERSION AT IMPERIAL DAM	DIVERSION	6	0	9	22	34	25	30	30	27	11	9	8	211
AZ		RETURNS													
AZ		CONSUMPTIVE USE													
AZ	CAMILLE, ALEC. JR.														
AZ	DIVERSION AT IMPERIAL DAM	DIVERSION	5	4	7	8	10	12	13	12	10	8	6	5	100
AZ	(WARREN ACT)	RETURNS													
AZ		CONSUMPTIVE USE													
AZ	DESERT LAWN MEMORIAL														
AZ	DIVERSION AT IMPERIAL DAM	DIVERSION	26	22	17	43	48	57	57	67	51	30	11	18	447
AZ		RETURNS													
AZ		CONSUMPTIVE USE													
AZ	NORTH GILA VALLEY IRRIGATION DISTRICT														
AZ	DIVERSION AT IMPERIAL DAM 7/	DIVERSION	2898	3471	4524	5247	6575	5802	4378	2209	3304	4325	3364	2868	48965
AZ		RETURNS	1888	2065	2761	2782	3399	2906	2447	1414	1891	2414	2121	1817	27905
AZ		CONSUMPTIVE USE	1010	1406	1763	2465	3176	2896	1931	795	1413	1911	1243	1051	21060
AZ	YUMA IRRIGATION DISTRICT														
AZ	DIVERSION AT IMPERIAL DAM 7/	DIVERSION	3925	3996	6597	7121	7941	6181	6183	4676	6386	6226	4212	4733	68177
AZ	PUMPED FROM PRIVATE WELLS	DIVERSION	28	138	203	401	284	82	177	117	335	317	132	91	2305
AZ		RETURNS	1212	991	2295	1685	1833	1387	1364	1115	1726	1520	1019	1606	17753
AZ		CONSUMPTIVE USE	2741	3143	4505	5837	6392	4876	4996	3678	4995	5023	3325	3218	52729
AZ	YUMA MESA I. D. D.														
AZ	DIVERSION AT IMPERIAL DAM 7/	DIVERSION	10445	10976	17139	19366	26951	28552	28833	26827	26257	17460	11660	9396	233862
AZ		RETURNS	3899	3542	6306	4782	5095	5154	5332	5268	5303	3639	2606	3797	54723
AZ		CONSUMPTIVE USE	6546	7434	10833	14584	21856	23398	23501	21559	20954	13821	9054	5599	179139

AZ UNIT "B" I. D. D.														
AZ DIVERSION AT IMPERIAL DAM 7/7E/	DIVERSION	1683	1562	2307	2612	3411	3856	3605	3598	2728	1856	1425	1751	30394
AZ	RETURNS	667	599	987	786	809	844	859	844	761	565	423	685	8829
AZ	CONSUMPTIVE USE	1016	963	1320	1826	2602	3012	2746	2754	1967	1291	1002	1066	21565
AZ YUMA COUNTY WATER USERS ASSOCIATION														
AZ DIVERSION AT IMPERIAL DAM	DIVERSION	17374	21262	29618	41936	34851	24028	23988	16271	31701	18933	33133	22358	315453
AZ PUMPED FROM WELLS 7E/	DIVERSION	198	192	208	145	218	159	160	147	215	152	197	168	2159
AZ	RETURNS	11152	9075	9365	11208	12034	10318	10770	9661	14942	12768	14972	12821	139086
AZ	CONSUMPTIVE USE	6420	12379	20461	30873	23035	13869	13378	6757	16974	6317	18358	9705	178526
AZ COCOPAH INDIAN RESERVATION														
AZ DIVERSION AT IMPERIAL DAM	DIVERSION	502	546	698	794	446	241	530	208	77	75	65	104	4286
AZ PUMPED FROM WELLS 7E/	DIVERSION	6	5	5	3	3	2	4	2	0	0	0	1	31
AZ PUMPED FROM WELLS, WEST COCOAPAH	DIVERSION	332	350	561	674	738	825	777	964	829	768	356	596	7770
AZ	RETURNS	2	-3	-7	5	7	5	7	4	2	1	1	2	26
AZ	CONSUMPTIVE USE	838	904	1271	1466	1180	1063	1304	1170	904	842	420	699	12061
AZ YUMA AREA OFFICE, USBR														
AZ DIVERSION FROM WELL NO.8	DIVERSION 2/	82	74	82	80	82	80	82	82	80	82	80	82	968
AZ	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	CONSUMPTIVE USE	82	74	82	80	82	80	82	82	80	82	80	82	968
AZ														
AZ PUMPED FROM SOUTH GILA WELLS (DPOC'S)	RETURNS 5/	6409	6001	6429	6220	6369	6040	5979	5053	5361	5400	5275	4989	69525
AZ														
AZ OTHER USERS PUMPING FROM COLORADO														
AZ RIVER AND WELLS IN FLOOD PLAIN DAVIS	DIVERSION 6/	2862	3050	4160	5181	5422	6241	6190	5938	4792	4086	3287	3158	54367
AZ DAM TO INTERNATIONAL BOUNDARY	RETURNS													
AZ	CONSUMPTIVE USE													
AZ ARIZONA TOTALS														
				11/										
AZ	DIVERSION	218887	267439	345603	383595	429599	308768	299982	257585	231785	196894	274154	298809	3513099
AZ	RETURNS	53663	50468	63276	58823	65856	60719	63878	59362	63517	57698	55000	58081	710341
AZ	CONSUMPTIVE USE	165224	216971	282327	324772	363743	248049	236104	198223	168268	139196	219154	240728	2802758
AZ														
AZ														
AZ NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current														
AZ estimated unmeasured return flow to the river.														
AZ														
AZ NOTE: Negative values exist in the RETURNS of some users. The calculations used to derive these values are correct,														
AZ the negative values may be attributed to lag between irrigation application and measurement of return flow and/or gaging error.														

Footnotes:

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

AZ Item	Annual Totals (Acre-Feet)
AZ ----	-----
AZ Diversion at Imperial Dam (A)	351004
AZ Pumped from wells	2305
AZ Surface returns from South Gila Valley (S.Gila Canal Wasteway)	2413 *
AZ Return flow North Gila Valley (6 drains & wasteways)	7497 *
AZ Return flow South Gila Valley wells (DPOC's)	69525
AZ Return flow Yuma Mesa Outlet Drain (B)	31994 *
AZ Return flow protective and regulatory pumping unit (C)	3500 *
AZ Estimated unmeasured groundwater return flow (D)	28151
AZ Return flow share of Gila Main Canal loss (E)	29621 *
AZ Subtotal return flow (F)	172702 169906 check from above
AZ Consumptive Use (see note above)	180607 183403 check from above
AZ (A) Total for the North Gila Valley, The Yuma Irrigation and the Yuma Mesa Irrigation and Drainage Districts, and 'Unit B'.	
AZ (B) Estimated at 85 percent of the Yuma Mesa Outlet Drain with balance credited to 'Unit B'.	
AZ (C) Estimated at 85 percent of Protective and Regulatory Pumping Unit with balance credited to 'Unit B'.	
AZ (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')	
AZ (E) Diversion*mileage weighted share of Gila Main Canal loss less canal surface evaporation (1397 af/yr) and riparian vegetation (2154 af/yr).	
AZ (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.	

- AZ 8/ Diversion adjusted for delivery to Mohave Valley I. D. D. (Chesney).
- AZ 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.
- AZ 10/ Includes 1 river pump, CRIT tribal usage delivered by the Town of Parker has been deducted.
- AZ 11/ Totals are rounded to the nearest 1 AF.

		DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW AND CONSUMPTIVE USE OF SUCH WATER CALENDAR YEAR 2000 STATE OF CALIFORNIA												
		11/12/2002											(ACRE-FEET)	
CA WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
CA FORT MOJAVE INDIAN RESERVATION														
CA DELIVERED BY CITY OF NEEDLES	DIVERSION	3	2	4	4	5	6	6	6	5	4	3	3	50
CA PUMPED FROM RIVER AND WELLS	DIVERSION 4/	1247	1636	2107	4243	4696	2735	1859	2068	1313	776	573	0	23253
CA	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
CA	CONSUMPTIVE USE	1250	1638	2111	4247	4701	2741	1865	2074	1318	780	576	3	23303
CA CITY OF NEEDLES														
CA PUMPED FROM RIVER AND WELLS	DIVERSION	132	106	180	195	238	289	315	303	238	199	142	139	2475
CA	RETURNS 9/	88	70	120	130	159	192	210	202	159	133	94	93	1649
CA	CONSUMPTIVE USE	44	35	60	65	79	96	105	101	79	67	47	46	826
CA CHEMEHUEVI INDIAN RESERVATION														
CA PUMPED FROM RIVER AND WELLS	DIVERSION 7/	11	26	26	17	63	30	80	26	15	34	6	9	342
CA	RETURNS													
CA	CONSUMPTIVE USE													
CA METROPOLITAN WATER DISTRICT														
CA DIVERSION FROM LAKE HAVASU	DIVERSION	110395	103016	110734	107207	111766	106455	111351	111116	106475	110073	105295	109265	1303148
CA	RETURNS 2/	290	255	282	256	220	249	247	280	248	274	261	272	3134
CA	CONSUMPTIVE USE	110105	102761	110452	106951	111546	106206	111104	110836	106227	109799	105034	108993	1300014
CA PARKER DAM AND GOVERNMENT CAMP														
CA DIVERSION AT PARKER DAM	DIVERSION	12	11	18	18	25	25	26	27	14	17	7	5	205
CA	RETURNS	1	0	0	1	1	1	1	1	1	1	1	1	10
CA	CONSUMPTIVE USE	11	11	18	17	24	24	25	26	13	16	6	4	195
CA COLORADO RIVER INDIAN RESERVATION														
CA PUMPED FROM 11 PUMPS AND WELLS	DIVERSION 4/	1294	1791	2169	4503	4960	3044	2133	2195	1424	815	707	54	25089
CA 4 PUMPS BIG RIVER	DIVERSION 4/6/	47	155	62	261	265	309	274	128	111	39	134	54	1839
CA	RETURNS	92	73	125	135	165	200	219	211	165	139	98	97	1719
CA	CONSUMPTIVE USE	139	228	187	396	430	509	493	339	276	178	232	151	3558
CA CITY OF WINTERHAVEN														
CA 1 WELL SE NE NE SEC 27 T16S R22E SBM	DIVERSION 6/	7	5	9	10	12	14	16	15	12	10	7	7	124
CA	RETURNS													
CA	CONSUMPTIVE USE													
CA PALO VERDE IRRIGATION DISTRICT														
CA DIVERSION FROM PALO VERDE DAM	DIVERSION	39860	61580	78700	99420	113500	115800	118500	108900	82470	67300	48320	48410	982760
CA	RETURNS	31536	32610	38061	37827	42536	41256	40073	48901	41219	43613	37515	35666	470813
CA	CONSUMPTIVE USE	8324	28970	40639	61593	70964	74544	78427	59999	41251	23687	10805	12744	511947
CA YUMA PROJECT, RES. DIV. INDIAN UNIT														
CA DIVERSION AT IMPERIAL DAM	DIVERSION	1833	2034	3539	4533	3615	1470	2055	1196	2876	3235	2878	2005	31269
CA	RETURNS	4	-7	-21	20	36	20	19	14	23	50	39	22	219
CA	CONSUMPTIVE USE	1829	2041	3560	4513	3579	1450	2036	1182	2853	3185	2839	1983	31050
CA YUMA PROJECT, RES. DIV. BARD UNIT														
CA DIVERSION AT IMPERIAL DAM	DIVERSION	2474	3369	5029	6801	7063	5067	4103	3037	3237	4032	4009	2642	50863
CA	RETURNS	4	-8	-22	21	49	45	25	28	16	43	39	19	259

CA	CONSUMPTIVE USE	2470	3377	5051	6780	7014	5022	4078	3009	3221	3989	3970	2623	50604
CA RETURNS FROM YUMA PROJECT														
CA RESERVATION DIVISION RETURNS	RETURNS 3/	3111	2753	3193	3271	4205	2777	3260	3543	3031	3315	3261	3213	38933
CA SUM YUMA PROJECTS, RES. DIV. USE	CONSUMPTIVE USE	1188	2665	5418	8022	6388	3695	2854	648	3043	3859	3548	1393	42721
CA														
CA IMPERIAL IRRIGATION DISTRICT														
CA DIVERSION AT IMPERIAL DAM	DIVERSION	159534	179174	283818	352066	362321	332461	352379	305213	268065	241949	179293	145911	3162184
CA	RETURNS	779	-1311	-3769	3147	7457	8773	6690	7896	4010	7470	5103	3169	49414
CA	CONSUMPTIVE USE	158755	180485	287587	348919	354864	323688	345689	297317	264055	234479	174190	142742	3112770
CA COACHELLA VALLEY WATER DISTRICT														
CA DIVERSION AT IMPERIAL DAM	DIVERSION	18281	17839	24019	34297	40498	39824	37891	38578	29134	26426	24609	17351	348747
CA	RETURNS	89	-131	-319	307	833	1051	719	998	436	816	700	377	5876
CA	CONSUMPTIVE USE	18192	17970	24338	33990	39665	38773	37172	37580	28698	25610	23909	16974	342871
CA OTHER USERS PUMPING FROM COLORADO														
CA RIVER AND WELLS IN FLOOD PLAIN	DIVERSION 5/	1121	862	1437	1694	1987	2460	2603	2502	1954	1717	1142	1082	20561
CA DAVIS DAM TO INTERNATIONAL BOUNDARY	RETURNS													
CA	CONSUMPTIVE USE													
CA CALIFORNIA TOTALS														
			10/											
CA	DIVERSION	335049	369888	509806	610900	646219	607144	631677	573326	496084	455950	366516	326980	5929539
CA	RETURNS	35902	34231	37525	44980	55496	54364	51244	61863	49143	55715	47013	42832	570307
CA	CONSUMPTIVE USE	299147	335657	472281	565920	590723	552780	580433	511463	446941	400235	319502	284148	5359232
CA	WATER MANAGEMENT													
CA	ACCT. CREDITS	0	0	0	0	0	0	0	0	0	0	0	0	0
CA	TOTAL USE	299147	335657	472281	565920	590723	552780	580433	511463	446941	400235	319502	284148	5359232
CA														
CA														
CA WATER CONSERVATION PROGRAM														
CA IMPERIAL I. D./METROPOLITAN W. D. CONSERVED WATER	8/	9122	9122	9122	9122	9122	9122	9122	9122	9122	9122	9122	9118	109460

CA  
CA 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.  
CA

CA 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.  
CA

Footnotes:

- CA 1/ No surface returns unless shown.
- CA 2/ Estimate based on measured seepage returning from regulatory reservoirs less an estimated amount of phreatophyte use.
- CA 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.
- CA 4/ Calculated using monthly power records.
- CA 5/ Details on California Supplemental Sheets.
- CA 6/ Reported annual total only, distributed monthly according to nearby users.
- CA 7/ Calculated by assuming an annual diversion of 6 ac-ft per irrigated acre.
- CA 8/ IID/MWD Water Conservation Program Phase 1 conserved water made available by II for diversion in current year by MWD.
- CA 9/ Needles total return estimated as 40% of diversion plus measured returns (unpublished report, Colorado River Board of California).
- CA 10/ Totals are rounded to the nearest 1 AF.





NV SOUTHERN NEVADA WATER AUTHORITY (SCE)															
NV PUMPED FROM SEC 24 T32S R66E MDB&M	DIVERSION	958	927	1151	678	964	1286	1442	1410	1346	1034	1109	1097	13402	
NV	RETURNS														
NV	CONSUMPTIVE USE														
NV BIG BEND WATER DISTRICT															
NV DIVERSION SEC 12 T32S R66E MDB&M	DIVERSION	359	341	409	425	464	476	527	521	469	448	387	406	5232	
NV	RETURNS	229	231	257	263	255	263	287	291	262	272	229	225	3064	
NV	CONSUMPTIVE USE	130	110	152	162	209	213	240	230	207	176	158	181	2168	
NV FORT MOJAVE INDIAN RESERVATION (Avi)															
NV HOTEL AND GOLF COURSE	DIVERSION	64	51	87	94	115	139	152	146	115	96	68	65	1192	
NV 2 WELLS, SECTIONS 27 & 5	DIVERSION	50	163	48	619	591	660	887	927	379	457	475	0	5256	
NV	RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0	
NV	CONSUMPTIVE USE	114	214	135	713	706	799	1039	1073	494	553	543	65	6448	
NV															
NV LAS VEGAS WASH RETURN FLOWS	RETURNS 2/	14758	14028	13317	12872	13902	11504	11393	11081	10588	13185	14011	14632	155271	
NV															
NV OTHER USERS PUMPING FROM COLORADO															
NV RIVER AND WELLS IN FLOOD PLAIN	DIVERSION 3/	0.1	0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0	1.1	
NV DAVIS DAM TO CALIFORNIA BOUNDARY	RETURNS														
NV	CONSUMPTIVE USE														
NV NEVADA TOTALS			5/												
NV	DIVERSION	31015	29262	36288	44881	51474	45563	48841	48744	40732	44361	36174	28534	485870	
NV	RETURNS	15419	14665	14007	13555	14593	12193	12126	11806	11305	14010	14778	15429	163886	
NV	CONSUMPTIVE USE	15596	14597	22281	31326	36881	33370	36715	36938	29427	30351	21396	13105	321984	
NV															
NV															
NV GROUNDWATER INJECTED STORAGE	6/														
NV															
NV LAS VEGAS VALLEY WATER DIST.	INJECTED	3791	4878	5637	5108	1549	0	0	0	0	3546	5186	26	29721	
NV	WITHDRAWN	0	0	0	0	0	0	0	0	0	0	0	0	0	
NV CITY OF NORTH LAS VEGAS	INJECTED	1	0	16	31	16	0	0	0	0	0	0	0	64	
NV	WITHDRAWN	0	0	0	0	0	0	0	0	0	0	0	0	0	
NV															

NV 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.

NV

Footnotes:

NV

NV 1/ No surface returns unless shown.

NV 2/ Estimated return based on historic use method adopted by the task force on unmeasured return flows on August 28, 1984 and as revised.

NV 3/ Details on Nevada Supplemental Sheets.

NV 4/ User deliveries adjusted by weighted use to equal total diversion at Lake Mead.

NV 5/ Totals are rounded to the nearest 1 AF.

NV 6/ Nevada Injected Storage Balance: Beginning of Year Cumulative Injected Sto202377  
Plus Current Year Additions 29785  
Minus Current Year Withdrawls 0  
End of Year Cumulative Injected Storage 232162

MX  
MX  
MX  
MX  
MX

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

11/12/2002

(ACRE-FEET)

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

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

MX 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.



S U M M A R Y													
USE BY STATE, UNMEASURED RETURNS ESTIMATE, AND RESERVOIR CONTENTS													
CALENDAR YEAR 2000													
11/12/2002												(THOUSAND ACRE-FEET)	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
-----													
SU WATER USE SUMMARY													
SU 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
SU CALIFORNIA	299.1	335.7	472.3	565.9	590.7	552.8	580.4	511.5	446.9	400.2	319.5	284.1	5359.2
SU 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
SU STATES SUBTOTAL	480.0	567.2	776.9	922.0	991.3	834.2	853.3	746.6	644.6	569.8	560.1	538.0	8484.0
SU UNMEASURED RETURNS	14.5	11.6	19.8	21.4	26.2	31.7	34.6	33.3	26.2	21.9	15.6	15.3	272.2
SU TOTAL USE, LOWER DIVISION STATES	465.5	555.6	757.1	900.6	965.2	802.5	818.7	713.3	618.5	547.9	544.5	522.7	8211.8
SU 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
SU 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
SU TOTAL USE, LOWER DIVISION STATES & MEXI2/	645.7	749.5	983.6	1107.7	1144.2	967.9	993.3	856.8	759.5	730.7	709.2	708.4	10356.3
SU END OF MONTH ACTIVE CONTENTS:													
SU LAKE POWELL	21137	20948	20819	20674	21045	21758	21569	21305	20939	20753	20302	19823	251072
SU LAKE MEAD	25046	24974	24598	24213	24047	23514	22912	22435	22444	22435	22405	22358	281381
SU LAKE MOHAVE	1685	1664	1674	1697	1747	1701	1670	1710	1523	1348	1471	1609	19498
SU LAKE HAVASU	553	538	543	576	593	593	576	595	566	588	542	547	6810
SU LOWER BASIN TOTAL STORAGE	27284	27176	26815	26486	26387	25808	25158	24741	24533	24371	24418	24514	307689
SU USE ABOVE HOOVER DAM:													
SU 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
SU 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
SU 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
SU USE BELOW PARKER DAM:													
SU 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
SU CALIFORNIA	187.7	231.2	359.6	454.5	474.2	443.5	467.1	398.3	339.2	289.4	213.8	175.1	4033.5
SU MEXICO	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
SU TOTAL USE	403.5	490.8	686.5	796.1	813.5	762.2	792.6	665.0	592.7	542.5	439.5	405.4	7390.2
SU 1/ Estimated total unmeasured return 271,902 acre-feet reduces States' use. Estimated unmeasured return, by state, is 169,244 af in Arizona, 100,530 af in California, and 2,128 af in Nevada.													
SU 2/ Sum of States, deliveries to Mexico in Satisfaction of Treaty and Bypass Pursuant to Min. 242.													
SU 3/ Includes water delivered in satisfaction of the the treaty with Mexico and water bypassed pursuant to Minute 242.													

