

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2012
STATE OF ARIZONA

10/09/12 9:57AM

(All displayed values are in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL ¹
LAKE MEAD NATIONAL RECREATION AREA, AZ. DIVERSIONS FROM LAKE MEAD (TEMPLE BAR)	DIVERSION	6	9	12	12	18	22	20	18					117
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	6	9	12	12	18	22	20	18	0	0	0	0	117
LAKE MEAD NATIONAL RECREATION AREA, AZ. DIVERSIONS FROM LAKE MOHAVE (KATHERINE, WILLOW BEACH)	DIVERSION	13	8	16	11	13	18	20	17					116
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	13	8	16	11	13	18	20	17	0	0	0	0	116
LOWER COLORADO RIVER DAMS PROJECT DIVERSION AT DAVIS DAM	DIVERSION													0
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	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
BULLHEAD CITY PUMPED FROM WELLS	DIVERSION	627	523	731	698	930	915	1,023	998					6,445
MOHAVE CO. PARKS DIVERSION AT DAVIS DAM	DIVERSION	0	0	1	3	1	1	1	1					8
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	207	173	242	231	307	302	338	330	0	0	0	0	2,130
	CONSUMPTIVE USE	420	350	490	470	624	614	686	669	0	0	0	0	4,323
MOHAVE WATER CONSERVATION DISTRICT PUMPED FROM WELLS	DIVERSION													0
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	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
BROOKE WATER LLC PUMPED FROM RIVER	DIVERSION													0
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	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
MOHAVE VALLEY I.D.D. PUMPED FROM WELLS	DIVERSION	1,045	969	1,489	1,485	1,800	1,900	2,300	2,700					13,688
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	481	446	685	683	828	874	1,058	1,242	0	0	0	0	6,297
	CONSUMPTIVE USE	564	523	804	802	972	1,026	1,242	1,458	0	0	0	0	7,391
FORT MOJAVE INDIAN RESERVATION AGRICULTURE - RIVER PUMPS	DIVERSION	2,442	3,655	6,907	3,030	8,565	12,014	9,577	8,506	3,773	1,856	0	0	60,325
DOMESTIC - WELLS	DIVERSION	96	55	59	64	211	35	295	310					1,125
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	1,167	1,707	3,204	1,423	4,037	5,543	4,541	4,055	1,736	854	0	0	28,267
	CONSUMPTIVE USE	1,371	2,003	3,762	1,671	4,739	6,506	5,331	4,761	2,037	1,002	0	0	33,183
GOLDEN SHORES WATER CONSERVATION DIST PUMPED FROM WELLS	DIVERSION													0
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	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
HAVASU NATIONAL WILDLIFE REFUGE TOPOCK INLET CANAL	DIVERSION	1,010	1,948	1,433	209	21	113	41	150	471	285	0	0	5,681
FARM DITCH	DIVERSION	87	479	1,215	1,886	1,187	1,093	513	400	438	68	0	0	7,366
WELL	DIVERSION													0
	MEAS. RETURNS	0	0	10	0	0	0	0	0	0	0	0	0	10
	UNMEAS. RETURNS	965	2,136	2,321	1,844	1,063	1,061	488	484	800	311	0	0	11,473
	CONSUMPTIVE USE	132	291	317	251	145	145	66	66	109	42	0	0	1,564

LAKE HAVASU CITY WELLS		DIVERSION	849	832	969	1,004	1,237	1,329	1,310	1,237					8,767
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	323	316	368	382	470	505	498	470	0	0	0	0	3,332
		CONSUMPTIVE USE	526	516	601	622	767	824	812	767	0	0	0	0	5,435
CENTRAL ARIZONA PROJECT PUMPED FROM LAKE HAVASU		DIVERSION	186,564	168,959	187,497	179,531	179,210	129,951	34,437	85,228	136,923	0	0	0	1,288,300
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		CONSUMPTIVE USE	186,564	168,959	187,497	179,531	179,210	129,951	34,437	85,228	136,923	0	0	0	1,288,300
TOWN OF PARKER PUMPED FROM RIVER WELL		DIVERSION	0	0	0	0	0	0	0	0					0
5		DIVERSION	50	48	59	63	80	87	83	82	0	0	0	0	552
		MEAS. RETURNS	22	21	20	20	22	23	24	20					172
		UNMEAS. RETURNS	14	14	17	18	23	25	24	23	0	0	0	0	158
		CONSUMPTIVE USE	14	13	22	25	35	39	35	39	0	0	0	0	222
COLORADO RIVER INDIAN RESERVATION DIVERSION AT HEADGATE ROCK DAM 2 RIVER PUMPS AND DOMESTIC		DIVERSION	30,480	40,220	51,970	59,420	74,240	78,650	75,050	71,040	60,847	14,390	0	0	556,307
6		DIVERSION	365	425	565	609	749	888	954	911					5,466
		MEAS. RETURNS	23,033	20,870	22,497	22,138	21,762	21,692	26,784	28,155	27,108	7,422	0	0	221,461
		UNMEAS. RETURNS	1,696	2,235	2,889	3,302	4,124	4,375	4,180	3,957	3,347	791	0	0	30,896
		CONSUMPTIVE USE	6,116	17,540	27,149	34,589	49,103	53,471	45,040	39,839	30,392	6,177	0	0	309,416
EHRENBURG IMPROVEMENT ASSOCIATION PUMPED FROM RIVER		DIVERSION													0
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	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
CIBOLA VALLEY IDD 3 PUMPS		DIVERSION													0
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	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
CIBOLA NATIONAL WILDLIFE REFUGE 3 RIVER PUMPS		DIVERSION													0
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	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
IMPERIAL NATIONAL WILDLIFE REFUGE 4 RIVER PUMPS		DIVERSION													0
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	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
YUMA PROVING GROUND DIVERSION AT IMPERIAL DAM WELLS		DIVERSION	1	3	0	0	2	1	5	2	0	0	0	0	14
		DIVERSION	35	23	25	39	32	75	79	62	0	0	0	0	370
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		CONSUMPTIVE USE	36	26	25	39	34	76	84	64	0	0	0	0	384
GILA MONSTER FARMS DIVERSION AT IMPERIAL DAM		DIVERSION	505	587	866	971	1,393	865	395	538	706	353	0	0	7,179
7		MEAS. RETURNS	45	46	52	52	69	37	22	26	-9	14	0	0	354
		UNMEAS. RETURNS	192	223	329	369	529	329	150	204	268	134	0	0	2,727
		CONSUMPTIVE USE	268	318	485	550	795	499	223	308	447	205	0	0	4,098
WELLTON MOHAWK IDD DIVERSION AT IMPERIAL DAM		DIVERSION	19,155	24,303	39,688	44,493	45,575	43,623	41,846	37,532	31,388	9,836	0	0	337,439
		GGMC RETURN	1,796	1,991	2,512	2,512	2,372	1,981	2,430	1,884	0	0	0	0	17,478
		DOMESTIC RETURN	497	381	413	455	315	234	1,317	87	0	0	0	0	3,699
8		MOD RETURN	9,860	9,060	9,460	8,960	9,500	9,330	9,430	9,920	10,168	2,778	0	0	88,466
		RETURNS, TOTAL	12,153	11,432	12,385	11,927	12,187	11,545	13,177	11,891	10,168	2,778	0	0	109,643
		UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		CONSUMPTIVE USE	7,002	12,871	27,303	32,566	33,388	32,078	28,669	25,641	21,220	7,058	0	0	227,796

CITY OF YUMA															
DIVERSION AT IMPERIAL DAM (AAC)		DIVERSION	1,020	1,057	1,183	1,210	1,388	1,573	1,743	1,750	1,402	388	0	0	12,714
DIVERSION AT IMPERIAL DAM (GILA)		DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
PUMP DIVERSION FOR YUMA EAST WETLANDS															
		DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
		MEAS. RETURNS	1,573	1,537	779	1,176	747	1,284	1,292	1,363	672	176	0	0	10,599
		UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		CONSUMPTIVE USE	-553	-480	404	34	641	289	451	387	730	212	0	0	2,115
MARINE CORPS AIR STATION YUMA															
DIVERSION AT IMPERIAL DAM		DIVERSION	78	70	96	141	143	155	164	172	139	36	0	0	1,194
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		CONSUMPTIVE USE	78	70	96	141	143	155	164	172	139	36	0	0	1,194
UNION PACIFIC RAILROAD															
DIVERSION AT IMPERIAL DAM		DIVERSION	4	4	4	4	4	4	4	4	0	0	0	0	32
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	2	2	2	2	2	2	2	2	0	0	0	0	16
		CONSUMPTIVE USE	2	2	2	2	2	2	2	2	0	0	0	0	16
YUMA MESA FRUIT GROWERS ASSOCIATION															
DIVERSION AT IMPERIAL DAM		DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	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
UNIVERSITY OF ARIZONA															
DIVERSION AT IMPERIAL DAM		DIVERSION	77	47	44	80	78	82	79	74	0	0	0	0	561
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		CONSUMPTIVE USE	77	47	44	80	78	82	79	74	0	0	0	0	561
YUMA UNION HIGH SCHOOL DISTRICT															
DIVERSION AT IMPERIAL DAM		DIVERSION	16	14	23	16	32	36	35	36	0	0	0	0	208
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	4	4	6	4	8	9	9	9	0	0	0	0	53
		CONSUMPTIVE USE	12	10	17	12	24	27	26	27	0	0	0	0	155
YUMA MESA GAPEFRUIT COMPANY															
DIVERSION AT IMPERIAL DAM		DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	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
DESERT LAWN MEMORIAL PARK															
DIVERSION AT IMPERIAL DAM		DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	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
NORTH GILA VALLEY IDD															
DIVERSION AT IMPERIAL DAM	9	DIVERSION	2,595	3,052	4,227	4,495	5,614	5,258	4,640	2,767	3,442	1,259	0	0	37,349
		MEAS. RETURNS	1,928	2,012	2,447	2,601	2,944	2,946	2,602	1,686	1,987	774	0	0	21,927
		UNMEAS. RETURNS	356	418	579	616	769	720	636	379	472	172	0	0	5,117
		CONSUMPTIVE USE	311	622	1,201	1,278	1,901	1,592	1,402	702	983	313	0	0	10,305
YUMA IRRIGATION DISTRICT															
DIVERSION AT IMPERIAL DAM	9, 11	DIVERSION	3,747	5,085	7,427	8,322	9,631	7,621	4,985	6,905	5,546	1,778	0	0	61,047
PUMPED FROM PRIVATE WELLS	10	DIVERSION	72	95	114	176	88	59	60	45	0	0	0	0	709
		MEAS. RETURNS	1,235	1,453	1,855	2,052	2,301	1,807	1,193	1,662	1,062	371	0	0	14,991
		UNMEAS. RETURNS	813	1,103	1,606	1,810	2,070	1,636	1,075	1,480	1,181	379	0	0	13,153
		CONSUMPTIVE USE	1,771	2,624	4,080	4,636	5,348	4,237	2,777	3,808	3,303	1,028	0	0	33,612
YUMA MESA I. D. D.															
DIVERSION AT IMPERIAL DAM	9	DIVERSION	11,491	12,137	15,004	18,727	23,937	23,864	22,849	25,122	13,980	4,761	0	0	171,872
		MEAS. RETURNS	4,966	6,091	7,179	4,444	2,348	3,626	4,801	5,238	4,049	1,462	0	0	44,204
		UNMEAS. RETURNS	1,839	1,942	2,401	2,996	3,830	3,818	3,656	4,020	2,237	762	0	0	27,501
		CONSUMPTIVE USE	4,686	4,104	5,424	11,287	17,759	16,420	14,392	15,864	7,694	2,537	0	0	100,167
UNIT "B" IRRIGATION DISTRICT															
DIVERSION AT IMPERIAL DAM		DIVERSION	1,516	1,569	1,990	2,412	3,008	3,186	3,068	3,425	1,935	723	0	0	22,832
		MEAS. RETURNS	813	1,012	1,211	716	329	577	772	856	715	258	0	0	7,259
		UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		CONSUMPTIVE USE	703	557	779	1,696	2,679	2,609	2,296	2,569	1,220	465	0	0	15,573

FORT YUMA INDIAN RESERVATION														
DIVERSIONS FOR YUMA EAST WETLANDS														
RANCH "5" LANDS, YUMA ISLAND, AZ (180 ac)														
DOMESTIC														
	DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIVERSION													
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	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
YUMA COUNTY WATER USERS' ASSOCIATION														
DIVERSION AT IMPERIAL DAM														
	DIVERSION	19,276	22,947	41,115	47,708	43,470	30,679	38,859	24,051	25,510	11,317	0	0	304,932
PUMPED FROM WELLS														
	DIVERSION	110	128	0	239	270	230	259	184	0	0	0	0	1,420
	MEAS. RETURNS	8,948	8,564	8,841	9,590	11,778	9,163	11,817	9,813	8,377	2,787	0	0	89,678
	UNMEAS. RETURNS	407	485	863	1,007	919	649	821	509	536	238	0	0	6,434
	CONSUMPTIVE USE	10,031	14,026	31,411	37,350	31,043	21,097	26,480	13,913	16,597	8,292	0	0	210,240
COCOPA INDIAN RESERVATION														
DIVERSION AT IMPERIAL DAM														
PUMPED FROM WELLS														
	DIVERSION	44	242	423	415	1,121	581	1,209	966	1,026	301	0	0	6,328
12	DIVERSION	13	74	127	127	343	178	371	297	308	90	0	0	1,927
	MEAS. RETURNS	1	5	7	3	42	20	79	78	4	1	0	0	240
	UNMEAS. RETURNS	19	107	187	184	498	258	537	429	453	133	0	0	2,805
	CONSUMPTIVE USE	37	204	356	355	924	481	964	756	877	257	0	0	5,210
RECLAMATION - YUMA AREA OFFICE														
WELL														
	DIVERSION													0
	MEAS. RETURNS													0
	UNMEAS. RETURNS	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
PUMPED FROM SOUTH GILA WELLS (DPOC'S)														
13	MEAS. RETURNS	0	5,522	5,030	5,379	5,573	6,081	5,182	6,010	0	0	0	0	38,777
	UNMEAS. ABOVE	0	-5,522	-5,030	-5,379	-5,573	-6,081	-5,182	-6,010	0	0	0	0	-38,777
	RETURNS CREDIT	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER USERS PUMPING FROM COLORADO														
RIVER AND WELLS IN FLOOD PLAIN DAVIS														
DAM TO INTERNATIONAL BOUNDARY														
14	DIVERSION													0
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	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
ARIZONA TOTALS														
	DIVERSION	283,206	289,033	364,005	375,650	402,993	343,958	245,466	274,820	287,396	47,373	0	0	2,913,900
	MEAS. RETURNS	54,717	58,565	62,313	60,098	60,102	58,801	67,745	66,798	54,133	16,043	0	0	559,315
	UNMEAS. RETURNS	8,485	5,789	10,669	9,492	13,904	14,025	12,831	11,583	11,030	3,774	0	0	101,582
	CONSUMPTIVE USE	220,004	224,679	291,023	306,060	328,987	271,132	164,890	196,439	222,233	27,556	0	0	2,253,003

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. Totals may differ from the sum of the monthly values due to rounding to the nearest acre-foot.
2. Diversion amounts include deliveries to the Fort Mojave Tribe from the City of Needles CA.
3. Reported as an annual total only, distributed monthly according to the monthly use patterns of nearby users.
4. Havasu NWR diversion amounts have been adjusted downward for diversions out of the Topock Marsh inlet canal by Mohave Valley Irrigation and Drainage District and Fort Mojave Indian Reservation.
5. The Town of Parker diversion amounts have been adjusted downward for potable water delivered to the Colorado River Indian Tribes by the Town of Parker.
6. Sum of diversions by two river pumps, water delivered by the Town of Parker and an estimate of municipal diversion. Municipal diversions are estimated by multiplying CRIT's measured effluent by the Town of Parker's diversion to effluent ratio. CRIT portion of wastewater returns from Joint Venture Treatment Plant are combined with agricultural drainage
7. Use for lands leased from ASLD by Gila Monster Farms has been deducted.
8. Main Outlet Drain return flow credit is measured flow at Station 0+00. For those comparing this return value to the "Water Bypassed Pursuant to Minute 242 of the IBWC", differences can result from a combination of DPOC and Yuma Mesa Conduit discharge into the MODE, MODE water that has been desalinated, and MODE water discharge to the river during the Yuma Desalting Plant Pilot Run. During periods of sustained flow in the Gila River this measurement includes both Colorado River and Gila River water. At such times Reclamation will determine how best to differentiate return flows from the two sources.

9. Summation for the Yuma Mesa Division, consisting of the North Gila Valley Irrigation and Drainage District, the Yuma Irrigation District, and the Yuma Mesa Irrigation and Drainage District is as follows:

<u>Item</u>	<u>Annual Totals</u>	
Diversion at Imperial Dam ^A	270,268	
Pumped from wells	709	
Surface returns from South Gila Valley (South Gila Canal Terminal Wasteway)	1,983	
Return flow North Gila Valley (6 drains and wasteways)	5,612	
Total Yuma Mesa Division Unmeasured Returns	45,771	
Return flow Yuma Mesa Outlet Drain ^B	11,545	
Return flow protective and regulatory pumping unit ^C	15,055	
Estimated unmeasured groundwater return flow ^D	22,739	
Return flow share of Gila Main Canal loss ^E	17,293	
Subtotal return flow	119,998	126893 check from above
Consumptive Use (see note above)	150,979	

^A Total for the North Gila Valley Irrigation and Drainage District, Yuma Irrigation District, and Yuma Mesa Irrigation and Drainage District.

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

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

^D Estimated at 38% of the North Gila Valley I.D.D. diversion at Imperial Dam plus 14% of Yuma Irrigation District's diversion at Imperial Dam. This calculation is based on an analysis of the USGS Report 83-4220

^E Diversion times a mileage weighted share of Gila Main Canal loss, less canal surface evaporation (1397 af/yr), and phreatophytes (2154 af/yr).

10. Diversion and return values include pumpage from AEW-6,7,8,10,11,41, some of which deliver water for irrigation; others are pumped to control groundwater elevation. These wells were previously reported in the Arizona Supplemental Tabulation.

11. Diversion values have been reduced for those users (Ogram Boys' Enterprises, G Ogram, and ASLD) who take deliveries outside District boundaries. Those diversions appear in the Arizona Supplemental section.

12. Diversion amounts include pumpage from AEW-15, 16 and the Cocopah Bend R.V. Park. These wells were previously reported in the Arizona Supplemental Section.

13. Until comprehensive modeling of the Yuma area to determine how unmeasured returns are affected by pumping of the DPOC wellfield is complete, this pumpage is added to

14. Details may be found in the Arizona Supplemental Tabulation pages.

quantify these return flows within broad limits by respective water user entities in future years.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2012
STATE OF CALIFORNIA

10/09/12

(All displayed values are in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 1/
FORT MOJAVE INDIAN RESERVATION														
AGRICULTURAL - RIVER PUMPS	2	576	1,063	1,654	1,329	2,008	2,470	1,396	1,530	530	150	0	0	12,706
DOMESTIC - WELLS	2	3	3	4	5	6	8	7	7	0	0	0	0	43
		0	0	0	0	0	0	0	0	0	0	0	0	0
		268	493	766	616	931	1,145	648	710	245	69	0	0	5,891
		311	573	892	718	1,083	1,333	755	827	285	81	0	0	6,858
CITY OF NEEDLES														
WELLS	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	0
CHEMEHUEVI INDIAN RESERVATION														
PUMPED FROM RIVER AND WELLS														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	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
METROPOLITAN WATER DISTRICT														
DIVERSION FROM LAKE HAVASU		54,645	49,140	21,531	97,207	100,058	96,743	101,162	100,235	74,023	4,148	0	0	698,892
		305	253	257	254	249	202	215	250	250	66	0	0	2,301
		0	0	0	0	0	0	0	0	0	0	0	0	0
		54,340	48,887	21,274	96,953	99,809	96,541	100,947	99,985	73,773	4,082	0	0	696,591
PARKER DAM AND GOVERNMENT CAMP														
DIVERSION AT PARKER DAM	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	0
COLORADO RIVER INDIAN RESERVATION														
RIVER PUMPS AND WELLS														0
BIG RIVER - WELLS		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
		0	0	0	0	0	0	0	0	0	0	0	0	0
CITY OF WINTERHAVEN														
1 WELL	5													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	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE IRRIGATION DISTRICT														
DIVERSION FROM PALO VERDE DAM		31,670	58,190	75,670	72,970	100,400	104,200	93,600	100,800	90,288	23,900	0	0	751,688
		28,500	32,285	37,705	35,728	40,601	41,586	45,419	45,958	45,506	12,757	0	0	366,045
		1,774	3,259	4,238	4,086	5,622	5,835	5,242	5,645	5,056	1,338	0	0	42,095
		1,396	22,646	33,727	33,156	54,177	56,779	42,939	49,197	39,726	9,805	0	0	343,548
YUMA PROJECT, RES. DIV. INDIAN UNIT														
DIVERSION AT IMPERIAL DAM		2,226	2,771	5,715	6,381	4,751	2,081	2,255	3,670	3,095	1,185	0	0	34,130
DOMESTIC	6													
		39	46	85	46	153	63	114	205	0	0	0	0	751
		372	463	954	1,066	793	348	377	613	517	198	0	0	5,701
		1,815	2,262	4,676	5,269	3,805	1,670	1,764	2,852	2,578	987	0	0	27,678
YUMA PROJECT, RES. DIV. BARD UNIT														
DIVERSION AT IMPERIAL DAM		2,748	3,279	6,007	6,456	5,880	5,107	4,222	4,729	3,104	1,188	0	0	42,720
		27	29	50	26	102	76	130	178	0	0	0	0	618
		459	548	1,003	1,078	982	853	705	790	518	198	0	0	7,134
		2,262	2,702	4,954	5,352	4,796	4,178	3,387	3,761	2,586	990	0	0	34,968
RETURNS FROM YUMA PROJECT														
RESERVATION DIVISION	7	2,240	2,162	2,333	2,910	2,652	2,067	2,544	2,794	2,897	671	0	0	23,270
SUM, YUMA PROJECTS, RESERVATION DIVISION USE		1,837	2,802	7,297	7,711	5,949	3,781	2,607	3,819	2,267	1,306	0	0	39,376

IMPERIAL IRRIGATION DISTRICT															
DIVERSION AT IMPERIAL DAM															
	DIVERSION	146,018	175,118	283,340	332,987	334,585	319,582	303,373	242,852	246,651	67,584	0	0	2,452,090	
	MEAS. RETURNS	4,375	4,766	6,853	3,897	17,377	15,079	27,292	26,688	8,540	3,357	0	0	118,224	
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0	
DELIVERY FROM WARREN H. BROCK RESERVOIR	8	CONSUMPTIVE USE	11,937	11,167	15,065	10,844	9,287	6,359	10,173	17,219				92,051	
IID TOTAL CONSUMPTIVE USE		CONSUMPTIVE USE	153,580	181,519	291,552	339,934	326,495	310,862	286,254	233,383	238,111	64,227	0	0	2,425,917
WATER TRANSFERRED TO SDCWA															
9	DIVERSION	0	0	0	0	0	0	0	0	5,808	1,499	0	0	7,306	
	MEAS. RETURNS	0	0	0	0	0	0	0	0	183	47	0	0	0	
	CA CONSUMPTIVE US	0	0	0	0	0	0	0	0	5,625	1,452	0	0	7,077	
COACHELLA VALLEY WATER DISTRICT															
DIVERSION AT IMPERIAL DAM															
	DIVERSION	16,517	20,569	25,819	29,933	36,418	35,840	36,480	38,444	28,766	8,266	0	0	277,052	
	MEAS. RETURNS	495	560	625	350	1,891	1,691	3,282	4,225	996	410	0	0	14,525	
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0	
	CONSUMPTIVE USE	16,022	20,009	25,194	29,583	34,527	34,149	33,198	34,219	27,770	7,856	0	0	262,527	
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN															
DAVIS DAM TO INTERNATIONAL BOUNDARY	10	DIVERSION												0	
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0	
	UNMEAS. RETURNS	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	
CALIFORNIA TOTALS															
	DIVERSION	254,403	310,133	419,740	547,268	584,106	566,031	542,495	492,267	446,457	106,421	0	0	4,269,321	
	MEAS. RETURNS	35,981	40,101	47,908	43,211	63,025	60,764	78,996	80,298	58,189	17,261	0	0	525,734	
	UNMEAS. RETURNS	2,873	4,763	6,961	6,846	8,328	8,181	6,972	7,758	6,336	1,803	0	0	60,821	
	CONSUMPTIVE USE	227,486	276,436	379,936	508,055	522,040	503,445	466,700	421,430	381,932	87,357	0	0	3,774,817	

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 seepage returning from regulatory reservoirs 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/ Needles total return estimated as 40% of diversion plus measured returns (unpublished report, Colorado River Board of California).

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2012
STATE OF NEVADA

10/09/12

(All displayed values are in 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													0
	MEAS. RETURNS													0
	UNMEAS. RETURNS	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
ROBERT B. GRIFFITH WATER PROJECT DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	25,865	24,920	31,051	33,814	43,531	40,277	43,231	40,294	32,441	10,854	0	0	326,278
BY USER: BOULDER CITY		449	487	692	823	1,244	1,373	1,320	1,133					7,521
LAS VEGAS VALLEY W.D.		18,872	18,082	22,927	25,013	30,980	26,583	28,461	26,424					197,342
HENDERSON		3,299	3,281	3,861	4,365	6,504	7,381	8,328	7,788					44,807
NORTH LAS VEGAS		3,178	3,010	3,507	3,533	4,697	4,823	4,988	4,812					32,548
NELLIS AIR FORCE BASE		67	60	64	80	106	117	134	137					765
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	25,865	24,920	31,051	33,814	43,531	40,277	43,231	40,294	32,441	10,854	0	0	326,278
LAKE MEAD NATIONAL RECREATION AREA DIVERSIONS FROM LAKE MEAD	DIVERSION	27	28	30	29	38	41	48	50					291
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	27	28	30	29	38	41	48	50	0	0	0	0	291
LAKE MEAD NATIONAL RECREATION AREA DIVERSION FROM LAKE MOHAVE (COTTONWOOD)	DIVERSION	10	12	10	11	14	17	15	15					104
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	10	12	10	11	14	17	15	15	0	0	0	0	104
BASIC WATER COMPANY DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	395	577	518	423	501	525	464	459					3,862
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	395	577	518	423	501	525	464	459	0	0	0	0	3,862
CITY OF HENDERSON DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	734	714	1,578	1,556	1,661	1,933	1,178	928					10,282
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	734	714	1,578	1,556	1,661	1,933	1,178	928	0	0	0	0	10,282
NEVADA DEPARTMENT OF FISH & GAME DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	13	12	24	17	15	15	24	25					145
	MEAS. RETURNS	12	11	23	16	14	14	23	24					137
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	1	1	1	1	1	1	1	1	0	0	0	0	8
CITY OF BOULDER CITY DIVERSION AT HOOVER DAM	DIVERSION	0	0	0	0	0	0	0	0	0				0
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	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
PACIFIC COAST BUILDING PRODUCTS INC. DIVERSION AT GYPSUM WASH, LAKE MEAD	DIVERSION	57	66	53	57	73	59	76	78					519
	MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	57	66	53	57	73	59	76	78	0	0	0	0	519
BIG BEND WATER DISTRICT DIVERSION SEC 12 T32S R66E MDB&M	DIVERSION	307	306	381	372	464	458	476	468					3,232
	MEAS. RETURNS	151	147	167	178	185	185	213	211					1,437
	UNMEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	156	159	214	194	279	273	263	257	0	0	0	0	1,795

FORT MOJAVE INDIAN RESERVATION															
2 WELLS		DIVERSION	188	247	202	313	544	616	627	582	473	0	0	0	3,792
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	62	82	67	103	180	203	207	192	156	0	0	0	1,252
		CONSUMPTIVE USE	126	165	135	210	364	413	420	390	317	0	0	0	2,540
LAS VEGAS WASH RETURN FLOWS	2	RETURNS	18,445	15,908	17,103	15,511	15,418	14,535	16,338	18,083	15,749	3,940	0	0	151,030
OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN															
DAVIS DAM TO CALIFORNIA BOUNDARY	3	DIVERSION													0
		MEAS. RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
		UNMEAS. RETURNS	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
NEVADA TOTALS															
		DIVERSION	27,596	26,882	33,847	36,592	46,841	43,941	46,139	42,899	32,914	10,854	0	0	348,505
		MEAS. RETURNS	18,608	16,066	17,293	15,705	15,617	14,734	16,574	18,318	15,749	3,940	0	0	152,604
		UNMEAS. RETURNS	62	82	67	103	180	203	207	192	156	0	0	0	1,252
		CONSUMPTIVE USE	8,926	10,734	16,487	20,784	31,044	29,004	29,358	24,389	17,009	6,914	0	0	194,649
GROUNDWATER INJECTED STORAGE															
LAS VEGAS VALLEY WATER DIST.		INJECTED	0	0	0	0	0	0	0	0					0
		WITHDRAWN	0	0	0	0	0	0	0	0					0
CITY OF NORTH LAS VEGAS		INJECTED	0	0	0	0	0	0	0	0					0
		WITHDRAWN	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. Totals may differ from the sum of the monthly values due to rounding to the nearest acre-foot.
2. Diversions were fully measured and reported by Reclamation.
3. Estimated return based on historic use method adopted by the task force on unmeasured return flows on August 28, 1984 and revised as noted in the Reclamation letter to SNWA and CRCN dated December 12, 2007.

4. Nevada Injected Storage Balance:	4.1	Beginning of Year Cumulative Injected Storage	361,695
		Plus Current Year Additions	0
		Minus Current Year Withdrawals	0
		End of Year Cumulative Injected Storage	361,695

4.1 Colorado River water injected into ground water storage is accounted for as a consumptive use in the year in which it is diverted from the Colorado River. It will not be accounted for as a consumptive use in the year in which it is withdrawn from storage, but because it originated as Colorado River water it will be accounted for as a return flow credit in the year in which it returns to the Colorado River.

RELEASES OF WATER THROUGH REGULATORY STRUCTURES
 CONTROLLED BY THE UNITED STATES
 CALENDAR YEAR 2012

10/09/12

(THOUSAND ACRE-FEET)

STRUCTURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
GLEN CANYON DAM	846	654	607	612	606	712	892	810	0	0	0	0	5,740
HOOVER DAM	713	776	986	1,170	1,006	990	1,002	801	0	0	0	0	7,444
DAVIS DAM	671	736	947	1,104	1,001	973	812	765	0	0	0	0	7,010
PARKER DAM	372	489	708	777	708	719	676	570	0	0	0	0	5,020
HEADGATE ROCK DAM 1/	342	449	656	718	634	640	601	499	-61	-14	0	0	4,463
PALO VERDE DAM	331	383	549	657	545	519	513	406	0	0	0	0	3,904
IMPERIAL DAM 2/	17	15	17	42	32	24	54	33	0	0	0	0	233
DIVERSION TO MITTRY LAKE FROM GILA MAIN CAL	0	0	1	1	1	1	1	1	0	0	0	0	4
SUM IMPERIAL DAM + DIVERSION TO MITTRY LAKE	17	15	17	43	32	25	55	33	0	0	0	0	237
LAGUNA DAM	19	17	19	40	36	27	50	35	0	0	0	0	244

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

S U M M A R Y
 USE BY STATE, UNMEASURED RETURNS ESTIMATE, AND RESERVOIR CONTENTS
 CALENDAR YEAR 2012

10/09/12

(THOUSAND ACRE-FEET)

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
WATER USE SUMMARY														
ARIZONA		220	225	291	306	329	271	165	196	222	28	0	0	2,253
CALIFORNIA		227	276	380	508	522	503	467	421	382	87	0	0	3,775
NEVADA		9	11	16	21	31	29	29	24	17	7	0	0	195
TOTAL USE, LOWER BASIN STATES		456	512	687	835	882	804	661	642	621	122	0	0	6,222
ACCOUNTABLE DELIVERIES TO MEXICO														
		131	159	187	183	99	103	124	97	92	17	0	0	1,191
WATER BYPASSED PURSUANT TO MINUTE 242														
		10,498	8,708	9,612	9,171	8,797	8,885	8,867	8,931	9,985	2,728	0	0	86,182
TOTAL USE, LOWER BASIN STATES & MEXICO	2	11,085	9,379	10,487	10,189	9,778	9,791	9,652	9,671	10,698	2,867	0	0	93,596
END OF MONTH ACTIVE CONTENTS:														
LAKE POWELL														
		15,641	15,453	15,458	15,508	15,632	15,294	14,680	14,151	0	0	0	0	121,817
LAKE MEAD														
		15,022	14,907	14,535	13,986	13,541	13,200	13,207	13,269	0	0	0	0	111,667
LAKE MOHAVE														
		1,628	1,650	1,670	1,708	1,700	1,693	1,696	1,716	0	0	0	0	13,461
LAKE HAVASU														
		554	563	565	602	596	584	598	587	0	0	0	0	4,650
LOWER BASIN TOTAL STORAGE														
		17,204	17,120	16,770	16,296	15,837	15,478	15,500	15,572	0	0	0	0	129,777
USE ABOVE HOOVER DAM:														
ARIZONA		0	0	0	0	0	0	0	0	0	0	0	0	0
NEVADA		9	10	16	20	30	28	29	24	17	7	0	0	193
TOTAL USE		9	10	16	20	30	28	29	24	17	7	0	0	193
USE BELOW PARKER DAM:														
ARIZONA		31	47	94	119	138	127	118	98	84	27	0	0	882
CALIFORNIA		173	227	358	410	421	406	365	321	308	83	0	0	3,071
MEXICO	3	11	9	10	9	9	9	9	10	10	3	0	0	87
TOTAL USE		214	283	461	539	568	542	492	428	402	113	0	0	4,041

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

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

DELIVERIES TO MEXICO IN SATISFACTION OF PART III OF 1944 TREATY
AND
WATER PASSING TO MEXICO IN EXCESS OF TREATY REQUIREMENTS
CALENDAR YEAR 2012

WATER USER	10/9/12												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY ¹	119658	147284	175715	170959	88614	92803	112409	87837	80448	14648	0	0	1,090,375
DELIVERIES TO MEXICO TO SATISFY TREATY REQUIREMENTS													
DELIVERY AT THE LIMITROPHE ²	780	593	519	452	485	392	434	415	891	276	0	0	5,237
DELIVERY AT TIJUANA ³	0	0	0	0	0	0	0	0	0	0	0	0	0
DELIVERY AT SOUTHERLY INTERNATIONAL BOUNDARY	10155	10952	10985	11549	9666	9458	11138	9074	10615	2206	0	0	95,798
WATER ARRANGED FOR THE CIENEGA - MEXICO PORTION ⁴	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER ARRANGED FOR THE CIENEGA - NON-GOVERMENTAL PORTION	0	0	0	0	0	0	0	0	0	0	0	0	0
MEXICO'S REDUCED DIVERSIONS SCHEDULE ⁵	0	0	0	28,268	14,650	15,699	15,882	12,221	0	0	0	0	86,720
DIVERSION CHANNEL DISCHARGED TO RIVER ⁶	3	3	2	15	0	0	0	0	0	0	0	0	23
DELIVERY TO MEXICO AT NORTHERLY INTERNATIONAL BOUNDARY ⁷	119,349	146,895	175,234	165,123	87,514	92,627	91,045	82,795	90,002	61,190	98,740	101,711	1,312,225
TOTAL TO MEXICO IN SATISFACTION OF TREATY REQUIREMENTS	130,284	158,443	186,740	205,407	112,315	118,176	118,499	104,505	101,508	63,672	98,740	101,711	1,500,000
TOTAL DELIVERIES TO MEXICO IN SATISFACTION OF TREATY REQUIREMENTS	130,284	158,443	186,740	177,139	97,665	102,477	102,617	92,284	101,508	63,672	98,740	101,711	1,413,280
ACCOUNTABLE DELIVERIES TO MEXICO ⁸	130,596	158,832	187,221	182,975	98,765	102,653	123,981	97,326	91,954	17,130	0	0	1,191,433
TO MEXICO IN EXCESS OF TREATY ⁹	312	389	481	5836	1100	176	21364	5042	775	2558	0	0	38,033
WATER ARRANGED FOR THE CIENEGA - U.S. PORTION ¹⁰	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER BYPASSED PURSUANT TO MINUTE 242 OF THE IBWC	10,498	8,708	9,612	9171	8797	8885	8867	8931	9985	2728	0	0	86,182

Footnotes:

1. Flow in the river at the Northerly International Boundary as reported by IBWC as delivery to Mexico.
2. Wasteway deliveries to the river limitrophe via the Cooper, 11 mile, and 21 mile lateral wasteways in satisfaction of the 1944 Treaty requirements.
3. Temporary emergency delivery of Colorado River water for Tijuana is diverted at Lake Havasu by MWD and delivered via the Colorado River Aqueduct, MWD, SDCWA, and Otay Water District's distribution systems pursuant to Minutes No. 310 and 314 of the IBWC.
4. In accordance with the Joint Report of the Principal Engineers Concerning U.S. - Mexico Joint Cooperative Actions Related to the Yuma Desalting Plant Pilot Run. This water is included as a portion of Mexico's scheduled water order in accordance with Treaty requirements.
5. Mexico's reduced diversions pursuant to Minute 318.
6. The Diversion channel delivers water from the SIB confluence structure to the river or to the Bypass. During the months of February through September water is discharged to the Colorado River and is charged to the Treaty.
7. That portion of the flows at NIB necessary to meet the 1.5 MAF Treaty obligation.
8. Mexico's total water delivery, includes Treaty requirements in accordance with their scheduled diversions, does not include water bypassed pursuant to Minute No. 242 of the IBWC.
9. Water passing to Mexico in excess of Mexico's daily schedule. Sum of daily differences between actual flows to Mexico and Mexico's total schedule.
10. In accordance with the Joint Report of the Principal Engineers Concerning U.S. - Mexico Joint Cooperative Actions Related to the Yuma Desalting Plant Pilot Run. This water is included in the Water Bypassed Pursuant to Minute 242 and is not part of Mexico's schedule. The arranged water conveyed in 2010, when combined with the 6,297 acre-feet conveyed in 2009, fully satisfies the U.S. obligation for arranged water.