

## State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Marble Canyon Company</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Lake Mead National Recreation Area</b>														
<b>National Park Service</b>														
Pumped from well at Temple Bar	Diversion	3	2	6	4	12	3	8	3	6	6	4	4	61
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	3	2	6	4	12	3	8	3	6	6	4	4	61
<b>Lake Mead National Recreation Area</b>														
<b>National Park Service</b>														
Pumped from Lake Mohave - Katherine Landing	Diversion	15	13	17	17	18	15	18	19	19	21	17	18	207
Pumped from Lake Mohave - Willow Beach	Diversion	2	2	2	3	3	2	3	2	2	2	2	2	27
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	17	15	19	20	21	17	21	21	21	23	19	20	234
<b>McAlister Family Trust</b>														
Pumped from river and well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Bureau of Reclamation</b>														
Davis Dam Diversion	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Bullhead City</b>														
Pumped from wells	Diversion	674	613	719	850	875	978	910	941	858	1,079	819	664	9,980
Mohave County Parks, Lake Mohave diversion	Diversion	1	1	1	1	1	1	1	1	1	1	1	1	12
	Measured Returns	33	17	23	9	8	15	11	15	0	0	0	0	131
	Unmeasured Returns	223	203	238	281	289	323	301	311	283	356	270	219	3,297
	Consumptive Use	419	394	459	561	579	641	599	616	576	724	550	446	6,564
<b>Mohave Water Conservation District</b>														
Pumped from wells	Diversion	119	80	75	81	91	94	96	104	88	101	96	84	1,109
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	39	26	25	27	30	31	32	34	29	33	32	28	366
	Consumptive Use	80	54	50	54	61	63	64	70	59	68	64	56	743
<b>Mohave Valley I.D.D.</b>														
Pumped from wells and Topock Marsh Inlet for agriculture use	Diversion	873	510	1,512	1,820	1,552	1,446	1,333	945	847	666	323	375	12,202
Pumped from wells for domestic use	Diversion	465	436	535	546	636	664	671	625	610	562	469	381	6,600
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	616	435	942	1,088	1,006	971	922	722	670	565	364	348	8,649
	Consumptive Use	722	511	1,105	1,278	1,182	1,139	1,082	848	787	663	428	408	10,153
<b>Fort Mojave Indian Reservation</b>														
Pumped from river and Topock Inlet Canal for agricultural use	Diversion	4,163	4,867	6,165	8,398	8,484	8,533	8,179	5,454	6,710	5,918	2,689	2,973	72,533
Pumped from wells for domestic use	Diversion	351	175	199	312	453	370	489	565	425	310	210	242	4,101
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	2,076	2,319	2,928	4,007	4,111	4,095	3,987	2,769	3,282	2,865	1,334	1,479	35,252
	Consumptive Use	2,437	2,723	3,437	4,704	4,826	4,808	4,681	3,250	3,853	3,363	1,566	1,736	41,384

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Golden Shores Water Conservation District</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Havasu National Wildlife Refuge</b>														
Fire Break Inlet Canal	Diversion	157	250	3,471	4,386	5,086	3,119	2,038	605	839	381	33	13	20,378
Farm Ditch	Diversion	5	6	737	1,015	1,188	518	324	58	112	21	0	0	3,984
Pumped from well	Diversion	10	11	15	17	20	25	27	26	20	17	12	12	212
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	151	235	3,717	4,768	5,539	3,222	2,103	607	854	369	40	22	21,627
	Consumptive Use	21	32	507	650	755	440	287	83	117	50	5	3	2,950
<b>Crystal Beach Water Conservation District</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Lake Havasu City</b>														
Pumped from wells	Diversion	792	840	1,001	1,024	1,235	1,287	1,412	1,188	1,317	992	976	827	12,891
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	301	319	381	389	469	489	537	452	500	377	371	314	4,899
	Consumptive Use	491	521	620	635	766	798	875	736	817	615	605	513	7,992
<b>Arizona State Parks (Windsor Beach)</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Central Arizona Project</b>														
Pumped from Lake Havasu	Diversion	88,917	102,907	132,948	140,555	149,617	59,945	18,502	16,330	52,244	65,733	66,836	62,819	957,353
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	88,917	102,907	132,948	140,555	149,617	59,945	18,502	16,330	52,244	65,733	66,836	62,819	957,353
<b>Hillcrest Water Company</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Springs Del Sol Domestic Water Improvement District</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>EPCOR Water Arizona, Inc.</b>														
Pumped from river and wells	Diversion	105	97	103	101	112	116	131	124	120	123	112	109	1,353
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	36	33	36	35	39	40	44	42	41	42	39	38	465
	Consumptive Use	69	64	67	66	73	76	87	82	79	81	73	71	888

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Town of Parker</b>														
Pumped from river	Diversion	0	0	0	0	0	0	0	0	0	0	0	0	0
Pumped from well	Diversion	57	52	57	72	85	92	76	72	62	82	54	48	809
	Measured Returns	19	18	18	18	18	18	18	19	19	18	19	18	220
	Unmeasured Returns	16	15	16	20	24	26	22	21	18	23	15	14	230
	Consumptive Use	22	19	23	34	43	48	36	32	25	41	20	16	359
<b>Colorado River Indian Reservation</b>														
Diversion at Headgate Rock Dam	Diversion	21,372	36,992	45,749	54,801	63,360	63,414	57,235	30,924	38,118	24,815	21,518	23,942	482,240
Pumped from river and wells	Diversion	140	131	154	185	214	254	210	207	174	209	143	125	2,146
	Measured Returns	15,728	18,156	20,686	22,168	23,638	14,674	17,622	16,343	11,732	10,825	9,791	11,673	193,036
	Unmeasured Returns	1,183	2,042	2,525	3,024	3,497	3,502	3,159	1,712	2,106	1,376	1,191	1,324	26,641
	Consumptive Use	4,601	16,925	22,692	29,794	36,439	45,492	36,664	13,076	24,454	12,824	10,679	11,070	264,710
<b>GM Gabrych Family (Formerly Rayner Ranches)</b>														
Pumped from river (AEP-9) and well (AEW-35)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Ehrenburg Improvement District</b>														
Pumped from river	Diversion	35	22	29	36	50	50	55	34	31	35	26	24	427
	Measured Returns	3	1	3	2	2	2	3	3	2	3	2	2	28
	Unmeasured Returns	10	6	8	10	14	14	16	10	9	10	7	7	121
	Consumptive Use	22	15	18	24	34	34	36	21	20	22	17	15	278
<b>North Baja Pipeline</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Cibola Valley I.D.D.</b>														
Pumped from river for agriculture use	Diversion	319	416	755	897	788	1,131	1,303	744	771	225	50	10	7,409
Pumped from river for domestic use	Diversion	3	3	3	3	3	3	3	2	3	2	3	2	33
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	92	119	216	257	225	323	372	213	221	65	15	3	2,121
	Consumptive Use	230	300	542	643	566	811	934	533	553	162	38	9	5,321
<b>Red River Land Company, LLC</b>														
Pumped from river	Diversion	0	41	0	0	28	96	69	55	0	0	0	0	289
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	12	0	0	8	27	20	15	0	0	0	0	82
	Consumptive Use	0	29	0	0	20	69	49	40	0	0	0	0	207
<b>South Cibola Lands</b>														
Pumped from river	Diversion	16	31	39	59	71	77	81	80	68	37	22	22	603
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	5	9	12	16	21	21	22	22	19	10	7	7	171
	Consumptive Use	11	22	27	43	50	56	59	58	49	27	15	15	432
<b>Hopi Tribe</b>														
Pumped from river	Diversion	140	132	592	135	655	1,031	928	548	110	0	0	0	4,271
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	40	38	169	38	187	294	265	156	31	0	0	0	1,218
	Consumptive Use	100	94	423	97	468	737	663	392	79	0	0	0	3,053

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<b>GSC Farm, LLC</b>														
Pumped from river	Diversion	77	127	310	290	240	522	481	378	336	134	13	0	2,908
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	22	36	88	83	68	149	137	108	96	38	4	0	829
	Consumptive Use	55	91	222	207	172	373	344	270	240	96	9	0	2,079
<b>Arizona Game and Fish Commission</b>														
Pumped from river	Diversion	0	12	14	472	546	317	198	414	620	175	0	70	2,838
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	4	4	134	156	90	56	118	177	50	0	20	809
	Consumptive Use	0	8	10	338	390	227	142	296	443	125	0	50	2,029
<b>Cibola Island</b>														
Pumped from river	Diversion	18	57	85	140	93	108	114	105	28	41	28	139	956
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	5	16	24	40	26	31	32	30	8	12	8	40	272
	Consumptive Use	13	41	61	100	67	77	82	75	20	29	20	99	684
<b>Cibola National Wildlife Refuge</b>														
Pumped from river	Diversion	131	148	1,529	1,162	1,831	411	856	1,287	2,497	1,448	803	253	12,356
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	50	56	581	442	696	156	325	489	949	550	305	96	4,695
	Consumptive Use	81	92	948	720	1,135	255	531	798	1,548	898	498	157	7,661
<b>Imperial National Wildlife Refuge</b>														
Pumped from river	Diversion	190	294	278	260	448	406	692	426	421	257	226	577	4,475
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	72	112	106	99	170	154	263	162	160	98	86	219	1,701
	Consumptive Use	118	182	172	161	278	252	429	264	261	159	140	358	2,774
<b>Bureau of Land Management</b>														
Pumped from river and wells (Permittees, LHFO and YFO)	Diversion													0
Pumped from river (ADW-01) (leased by L. Pratt)	Diversion													0
Pumped from river (ADP-1) and well (AEW-14) (leased by M. Lee)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Fisher's Landing Water and Sewer, LLC</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Shepard Water Company</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>U.S. Army Yuma Proving Grounds</b>														
Diversion at Imperial Dam	Diversion	0	1	0	0	0	0	0	0	0	0	0	0	1
Pumped from wells	Diversion	18	10	20	13	65	65	38	86	31	13	12	14	385
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	18	11	20	13	65	65	38	86	31	13	12	14	386

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<b>JRJ Partners, LLC</b>														
Pumped from river (AEP-1) and well (AEW-3)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Cha Cha, LLC</b>														
Pumped from river (AEP-2/3) and wells (AEW-4/5, ADW-3)	Diversion	125	75	119	162	263	155	201	261	182	189	195	118	2,045
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	44	26	42	57	92	54	71	91	64	66	68	41	716
	Consumptive Use	81	49	77	105	171	101	130	170	118	123	127	77	1,329
<b>Beattie Farms Southwest (Russell Youmans)</b>														
Pumped from well (ADW-2)	Diversion	25	59	151	153	170	165	0	12	0	69	0	112	916
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	9	21	53	54	59	58	0	4	0	24	0	39	321
	Consumptive Use	16	38	98	99	111	107	0	8	0	45	0	73	595
<b>Gila Monster Farms</b>														
Diversion at Imperial Dam	Diversion	517	587	826	938	913	732	525	186	598	788	586	490	7,686
	Measured Returns	71	52	0	23	14	39	27	11	34	37	28	40	376
	Unmeasured Returns	196	223	314	356	347	278	200	71	227	299	223	186	2,920
	Consumptive Use	250	312	512	559	552	415	298	104	337	452	335	264	4,390
<b>Wellton-Mohawk I.D.D.</b>														
Diversion at Imperial Dam	Diversion	22,445	27,405	40,051	47,772	41,648	30,693	25,934	27,011	40,960	35,122	22,244	17,271	378,556
	GGMC Return	3,412	2,707	0	1,331	730	1,827	1,468	1,787	2,614	1,856	1,198	1,555	20,485
	Dome Return	528	469	579	553	691	660	447	430	323	489	332	416	5,917
	M.O.D. Return	8,620	7,882	8,220	7,964	7,970	7,864	8,348	8,059	7,816	8,533	7,935	6,607	95,818
	Total Returns	12,560	11,058	8,799	9,848	9,391	10,351	10,263	10,276	10,753	10,878	9,465	8,578	122,220
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	9,885	16,347	31,252	37,924	32,257	20,342	15,671	16,735	30,207	24,244	12,779	8,693	256,336
<b>City of Yuma</b>														
Diversion at Imperial Dam via AAC	Diversion	1,287	1,176	1,400	1,465	1,629	1,917	1,879	1,679	1,465	1,305	1,215	1,143	17,560
Diversion at Imperial Dam via GGMC	Diversion	831	780	859	861	893	475	466	498	436	401	981	998	8,479
Pumped from river for Yuma East Wetlands	Diversion													0
	Measured Returns	1,021	873	834	826	850	810	821	884	794	776	809	893	10,191
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	1,097	1,083	1,425	1,500	1,672	1,582	1,524	1,293	1,107	930	1,387	1,248	15,848
<b>U.S. Marine Corps Air Station, Yuma</b>														
Diversion at Imperial Dam	Diversion	76	59	82	104	115	118	128	109	102	100	74	53	1,120
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	76	59	82	104	115	118	128	109	102	100	74	53	1,120
<b>Union Pacific Railroad</b>														
Diversion at Imperial Dam	Diversion	4	4	4	4	4	4	4	4	4	4	4	4	48
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	2	2	2	2	2	2	2	2	2	2	2	2	24
	Consumptive Use	2	2	2	2	2	2	2	2	2	2	2	2	24
<b>University of Arizona</b>														
Diversion at Imperial Dam	Diversion	38	41	61	61	78	72	67	94	88	54	57	30	741
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	38	41	61	61	78	72	67	94	88	54	57	30	741

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<b>Yuma Union High School District</b>														
Diversion at Imperial Dam	Diversion	7	9	9	12	19	23	18	15	16	7	5	3	143
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	2	2	2	3	5	6	5	4	4	2	1	1	37
	Consumptive Use	5	7	7	9	14	17	13	11	12	5	4	2	106
<b>Desert Lawn Memorial Park</b>														
Delivered by the City of Yuma	Diversion	2	2	2	3	3	4	3	3	2	3	4	5	36
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	1	1	1	1	1	1	1	1	1	1	1	2	13
	Consumptive Use	1	1	1	2	2	3	2	2	1	2	3	3	23
<b>North Gila Valley Irrigation District</b>														
Diversion at Imperial Dam	Diversion	2,304	2,714	3,632	3,949	4,707	4,610	3,818	2,759	3,138	3,556	3,203	2,411	40,801
Pumped from river	Diversion	14	1	19	44	48	55	21	77	0	39	5	9	332
	Measured Returns	1,751	1,896	2,181	2,437	2,658	2,582	2,509	2,035	2,123	2,479	2,301	1,991	26,943
	Unmeasured Returns	321	372	505	556	662	651	530	405	430	501	441	333	5,707
	Consumptive Use	246	447	965	1,000	1,435	1,432	800	396	585	615	466	96	8,483
<b>Yuma Irrigation District</b>														
Diversion at Imperial Dam	Diversion	4,088	4,952	6,620	8,177	7,998	4,915	3,318	4,973	5,744	6,441	4,803	3,539	65,568
Pumped from wells	Diversion	18	29	121	195	185	168	102	80	93	88	101	33	1,213
	Measured Returns	1,548	1,512	1,190	1,685	1,585	1,298	936	1,388	1,510	1,532	1,127	1,154	16,465
	Unmeasured Returns	875	1,061	1,436	1,783	1,743	1,083	728	1,076	1,243	1,391	1,045	761	14,225
	Consumptive Use	1,683	2,408	4,115	4,904	4,855	2,702	1,756	2,589	3,084	3,606	2,732	1,657	36,091
<b>Yuma Mesa I.D.D.</b>														
Diversion at Imperial Dam	Diversion	10,302	12,228	14,886	17,276	21,297	22,442	25,728	23,273	19,364	12,929	10,494	10,214	200,433
	Measured Returns	7,082	7,027	6,454	7,275	6,234	6,820	7,495	7,139	6,110	2,840	4,289	6,268	75,033
	Unmeasured Returns	1,648	1,956	2,382	2,764	3,408	3,591	4,116	3,724	3,098	2,069	1,679	1,634	32,069
	Consumptive Use	1,572	3,245	6,050	7,237	11,655	12,031	14,117	12,410	10,156	8,020	4,526	2,312	93,331
<b>Unit B I.D.D.</b>														
Diversion at Imperial Dam	Diversion	1,249	1,300	1,896	2,294	2,789	2,989	3,616	3,605	2,649	2,126	1,709	1,267	27,489
	Measured Returns	1,137	1,128	1,139	1,255	1,077	1,126	1,252	1,215	1,012	490	746	1,042	12,619
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	112	172	757	1,039	1,712	1,863	2,364	2,390	1,637	1,636	963	225	14,870
<b>Arizona State Land Department</b>														
Pumped from river and wells for agriculture use	Diversion	292	306	390	478	491	610	498	470	469	547	512	278	5,341
Pumped from river and wells for domestic use	Diversion	4	4	6	6	5	6	6	5	4	3	2	4	55
	Measured Returns	13	9	0	4	2	7	5	2	6	7	5	7	67
	Unmeasured Returns	103	108	139	169	174	216	176	167	165	193	180	98	1,888
	Consumptive Use	180	193	257	311	320	393	323	306	302	350	329	177	3,441
<b>Ott Family</b>														
Delivered via GGMC	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Ogram Boys' Enterprises</b>														
Delivered via GGMC	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

## State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Fort Yuma Indian Reservation</b>														
Pumped from river for Yuma East Wetlands	Diversion													0
Pumped from river for agricultural use (Cha Cha Farms)	Diversion													0
Surface delivery to Ranch 5	Diversion	38	54	110	150	145	82	87	73	112	76	62	48	1,037
Pumped from wells for domestic use	Diversion													0
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Armon Curtis</b>														
Pumped from river (AEP-4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Yuma County Water Users' Association</b>														
Diversion at Imperial Dam	Diversion	20,394	25,199	39,043	46,432	35,487	25,240	25,292	23,949	25,687	34,112	30,584	21,622	353,041
Pumped from Wells	Diversion	213	238	123	117	71	265	225	185	179	239	220	225	2,300
	Measured Returns	7,609	7,750	8,070	8,313	8,132	6,886	6,424	6,490	8,252	10,497	10,984	9,707	99,114
	Unmeasured Returns	433	534	822	978	747	536	536	507	543	721	647	459	7,463
	Consumptive Use	12,565	17,153	30,274	37,258	26,679	18,083	18,557	17,137	17,071	23,133	19,173	11,681	248,764
<b>R. Griffin</b>														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Power</b>														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Cocopah Indian Tribe (PPR No. 7)</b>														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Griffin Ranches (PPR No. 7)</b>														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Milton Phillips (PPR No. 7)</b>														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Griffin Family Ltd. Partnership (PPR No. 7)</b>														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

## State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Cocopah Indian Reservation</b>														
Diversion at Imperial Dam	Diversion	0	76	52	26	41	48	68	24	41	55	12	22	465
Pumped from wells	Diversion	0	0	0	0	0	1	1	0	0	0	0	1	3
	Measured Returns	0	3	2	1	2	2	2	1	2	2	1	1	19
	Unmeasured Returns	0	26	18	9	14	17	23	8	14	0	4	8	141
	Consumptive Use	0	47	32	16	25	30	44	15	25	53	7	14	308
<b>Bureau of Reclamation's Yuma Area Office</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Arizona Public Service Company</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Gary Pasquinelli</b>														
Pumped from river (ADP-5)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Pumped from South Gila Wells (DPOCs)</b>														
	Measured Returns	0	0	396	0	959	0	0	0	0	0	1,122	3,794	
	Unmeasured Returns													
	Consumptive Use													
<b>Arizona Totals</b>														
	<b>Diversion</b>	183,425	226,505	307,543	348,275	356,760	240,709	188,336	151,562	208,753	201,622	172,547	153,628	<b>2,739,665</b>
	<b>Measured Returns</b>	48,575	49,500	49,795	53,864	54,570	44,630	47,388	45,821	42,349	40,384	40,689	45,168	<b>562,733</b>
	<b>Unmeasured Returns</b>	8,566	10,346	17,720	21,474	23,800	20,403	18,961	14,016	15,225	12,098	8,372	7,735	<b>178,716</b>
	<b>Consumptive Use</b>	126,284	166,659	240,028	272,937	278,390	175,676	121,987	91,725	151,179	149,140	123,486	100,725	<b>1,998,216</b>



## State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Fort Mojave Indian Reservation</b>														
Pumped from river for agricultural use	Diversion	654	953	1,280	1,281	1,612	1,533	1,359	1,154	942	915	616	99	12,398
Pumped from wells for domestic use	Diversion	2	2	3	2	3	4	4	4	4	5	3	2	38
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	303	441	593	593	746	710	630	535	437	425	286	47	5,746
	Consumptive Use	353	514	690	690	869	827	733	623	509	495	333	54	6,690
<b>City of Needles</b>														
Pumped from wells	Diversion	137	124	159	168	200	220	222	188	197	173	116	105	2,009
	Measured Returns	45	38	41	43	44	42	45	45	45	49	46	45	528
	Unmeasured Returns	31	27	31	39	28	36	27	17	38	41	7	37	359
	Consumptive Use	61	59	87	86	128	142	150	126	114	83	63	23	1,122
<b>Southern California Gas Company</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Pacific Gas and Electric Company</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Havasu Water Company</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Vista Del Lago</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Non-Federal Subcontractors to the LCWSP</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Wetmore, Kenneth C.</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Williams, Jerry O. and Deloris P.</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

## State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Carney, Jerome D.</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Wetmore, Mark M.</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Chemehuevi Indian Tribe</b>														
Pumped from river and wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Metropolitan Water District of Southern California</b>														
Pumped from Lake Havasu	Diversion	96,387	4,283	97,272	100,237	106,294	103,050	106,259	105,020	102,137	106,376	102,114	100,111	1,129,540
	Measured Returns	224	172	215	190	184	183	248	248	240	248	240	248	2,640
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	96,163	4,111	97,057	100,047	106,110	102,867	106,011	104,772	101,897	106,128	101,874	99,863	1,126,900
<b>Bureau of Reclamation and Government Camp</b>														
Diversion at Parker Dam	Diversion	0	0	0	0	0	0	0	0	0	0	0	0	0
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured 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
<b>Colorado River Indian Reservation</b>														
Pumped from river and wells	Diversion													0
Pumped from river for Big River Development	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Palo Verde Irrigation District</b>														
Diversion at Palo Verde Dam	Diversion	34,826	45,850	63,788	74,089	91,696	95,127	98,360	75,790	77,534	52,223	39,150	33,992	782,425
Pumped from river	Diversion	72	91	124	134	163	198	216	208	164	137	97	96	1,700
	Measured Returns	26,438	24,245	28,046	32,131	36,806	35,416	39,807	37,155	32,298	35,341	30,379	30,062	388,124
	Unmeasured Returns	2,565	4,859	4,982	6,079	6,506	7,213	6,990	6,746	7,385	4,769	2,704	2,687	63,485
	Consumptive Use	5,895	16,837	30,884	36,013	48,547	52,696	51,779	32,097	38,015	12,250	6,164	1,339	332,516
<b>Lake Enterprises</b>														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Bureau of Land Management</b>														
Pumped from wells (Permittees, LHFO and YFO)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

## State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Yuma Project Reservation Division</b>														
<b>Indian Unit</b>														
Diversion from Imperial Dam	Diversion	2,326	3,016	5,992	7,871	6,056	2,044	1,035	2,030	3,327	3,812	4,007	2,579	44,095
Pumped from wells for domestic use	Diversion	40	37	50	54	59	75	97	96	77	63	54	48	750
	Measured Returns	87	121	192	289	232	76	37	95	132	119	159	120	1,659
	Unmeasured Returns	395	510	1,009	1,323	1,021	354	189	355	568	647	678	439	7,488
<b>Bard Unit</b>														
Diversion from Imperial Dam	Diversion	1,809	2,343	5,277	5,021	3,777	3,034	2,105	2,352	2,958	3,979	3,522	2,548	38,725
	Measured Returns	37	53	89	98	77	58	35	57	61	65	75	65	770
	Unmeasured Returns	302	391	881	839	631	507	352	393	494	664	588	426	6,468
Unassigned Yuma Project Reservation Division Measured Returns		2,402	1,991	2,372	2,591	2,989	1,970	1,558	1,781	1,743	2,197	2,094	2,152	25,840
Total Yuma Project Reservation Division Consumptive Use		952	2,330	6,776	7,806	4,942	2,188	1,066	1,797	3,364	4,162	3,989	1,973	41,345
<b>Fort Yuma Indian Reservation</b>														
<b>Ranch 1</b>														
Pumped from well and river (CEW-2; CDP-3)	Diversion													0
<b>Ranch 2 Parcel 3</b>														
Pumped from well and river (CEW-2; CDP-4)	Diversion													0
<b>Ranch 3</b>														
Pumped from well and river (CEW-2; CDP-5)	Diversion													0
<b>Ranch 4</b>														
Pumped from well and river (CEW-1,15; CDP-1,2)	Diversion													0
<b>Ranch 5</b>														
Diverted from the AAC	Diversion	67	96	197	267	257	146	155	131	198	134	110	86	1,844
<b>Ranch 7</b>														
Pumped from well and river (CEW-1,15; CDP-1,2)	Diversion													0
<b>Ranch 15</b>														
Pumped from well (CEW-14)	Diversion													0
<b>Ranch 17</b>														
Pumped from river (CDP-6,7)	Diversion													0
<b>Sum of Diversions for the FYIR Ranches in California</b>														
	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Yuma Island California</b>														
Arizona State Land Department Trust Lands	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>City of Winterhaven</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

## State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Imperial Irrigation District</b>														
Diversion at Imperial Dam	Diversion	125,515	173,691	268,180	302,802	326,097	290,958	258,828	211,710	169,102	190,348	163,388	132,469	2,613,088
	Measured Returns	7,286	10,901	12,994	16,998	18,945	16,448	12,195	14,616	10,001	9,153	10,035	9,623	149,195
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivery from Warren H. Brock Reservoir	Consumptive Use	12,308	8,150	8,382	11,689	3,761	10,576	8,969	10,090	11,205	9,166	6,387	12,647	113,330
Total IID Consumptive Use	Total Consumptive Use	130,536	170,939	263,568	297,494	310,914	285,087	255,602	207,184	170,306	190,361	159,740	135,493	2,577,224
Water Transferred to SDCWA for Mitigation														
	Diversion	0	0	0	0	0	0	0	0	0	0	0	0	0
	Measured 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
<b>Coachella Valley Water District</b>														
Diversion at Imperial Dam	Diversion	21,461	21,577	27,891	30,530	35,379	37,512	39,275	38,796	29,850	25,353	24,418	18,554	350,596
	Measured Returns	1,246	1,354	1,351	1,714	2,055	2,121	1,850	2,678	1,765	1,219	1,500	1,348	20,201
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	20,215	20,223	26,540	28,816	33,324	35,391	37,425	36,118	28,085	24,134	22,918	17,206	330,395
<b>CALIFORNIA TOTALS</b>														
	<b>Diversion</b>	<b>283,296</b>	<b>252,063</b>	<b>470,213</b>	<b>522,456</b>	<b>571,593</b>	<b>533,901</b>	<b>507,915</b>	<b>437,479</b>	<b>386,490</b>	<b>383,518</b>	<b>337,595</b>	<b>290,689</b>	<b>4,977,208</b>
	<b>Measured Returns</b>	<b>37,765</b>	<b>38,875</b>	<b>45,300</b>	<b>54,054</b>	<b>61,332</b>	<b>56,314</b>	<b>55,775</b>	<b>56,675</b>	<b>46,285</b>	<b>48,391</b>	<b>44,528</b>	<b>43,663</b>	<b>588,957</b>
	<b>Unmeasured Returns</b>	<b>3,596</b>	<b>6,228</b>	<b>7,496</b>	<b>8,873</b>	<b>8,932</b>	<b>8,820</b>	<b>8,188</b>	<b>8,046</b>	<b>8,922</b>	<b>6,546</b>	<b>4,263</b>	<b>3,636</b>	<b>83,546</b>
	<b>Consumptive Use</b>	<b>254,243</b>	<b>215,110</b>	<b>425,799</b>	<b>471,218</b>	<b>505,090</b>	<b>479,343</b>	<b>452,921</b>	<b>382,848</b>	<b>342,488</b>	<b>337,747</b>	<b>295,191</b>	<b>256,037</b>	<b>4,418,035</b>

## State of Nevada - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Bureau of Reclamation</b>														
Hoover Dam Diversion	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Robert B. Griffith Water Project</b>														
Pumped from Lake Mead	Diversion	28,933	26,988	35,849	34,398	42,555	46,936	50,960	46,474	41,354	36,800	28,585	28,628	448,460
<b>Lake Mead National Recreation Area</b>														
<b>National Park Service</b>														
Pumped from Lake Mead	Diversion	24	24	26	28	35	36	35	30	26	31	19	21	335
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	24	24	26	28	35	36	35	30	26	31	19	21	335
<b>Basic Water Company</b>														
Pumped from Lake Mead	Diversion	315	341	358	399	336	217	0	0	0	0	0	0	1,966
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	315	341	358	399	336	217	0	0	0	0	0	0	1,966
<b>City of Henderson</b>														
Pumped from Lake Mead	Diversion	965	985	943	1,024	1,111	647	0	0	0	0	0	0	5,675
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	965	985	943	1,024	1,111	647	0	0	0	0	0	0	5,675
<b>Nevada Department of Wildlife</b>														
Pumped from Lake Mead	Diversion	36	0	0	0	0	0	0	0	0	0	0	0	36
	Measured Returns	36	0	0	0	0	0	0	0	0	0	0	0	36
	Unmeasured 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
<b>Pacific Coast Building Products</b>														
Pumped from Lake Mead	Diversion	61	55	64	84	87	83	55	113	70	92	80	72	916
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	61	55	64	84	87	83	55	113	70	92	80	72	916
<b>Las Vegas Wash Return Flow</b>														
	Returns	19,655	18,246	20,144	19,057	19,496	18,522	20,528	21,678	19,983	20,523	20,325	20,821	238,978
<b>Lake Mead National Recreation Area</b>														
<b>National Park Service</b>														
Pumped from Lake Mohave - Cottonwood Cove	Diversion	13	12	17	14	15	13	15	12	14	12	10	11	158
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	13	12	17	14	15	13	15	12	14	12	10	11	158
<b>Big Bend Water District</b>														
Pumped from river	Diversion	220	211	228	251	283	298	331	307	290	272	234	220	3,145
	Measured Returns	122	128	138	135	154	147	167	152	150	142	137	129	1,701
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	98	83	90	116	129	151	164	155	140	130	97	91	1,444
<b>SNWA - Big Bend Conservation Area</b>														
Pumped from wells	Diversion	0	0	0	0	0	0	0	0	0	0	0	0	0
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured 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

## State of Nevada - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2022. (Values are in acre-feet.)

2/16/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Fort Mojave Indian Reservation</b>														
Pumped from river for agriculture use	Diversion	76	143	244	431	405	337	433	218	265	171	149	0	2,872
Pumped from wells for domestic use	Diversion	58	46	79	119	147	120	152	171	150	115	102	79	1,338
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	44	62	107	182	182	151	193	128	137	94	83	26	1,389
	Consumptive Use	90	127	216	368	370	306	392	261	278	192	168	53	2,821
<b>Nevada Totals</b>														
	<b>Diversion</b>	<b>30,701</b>	<b>28,805</b>	<b>37,808</b>	<b>36,748</b>	<b>44,974</b>	<b>48,687</b>	<b>51,981</b>	<b>47,325</b>	<b>42,169</b>	<b>37,493</b>	<b>29,179</b>	<b>29,031</b>	<b>464,901</b>
	<b>Measured Returns</b>	<b>19,813</b>	<b>18,374</b>	<b>20,282</b>	<b>19,192</b>	<b>19,650</b>	<b>18,669</b>	<b>20,695</b>	<b>21,830</b>	<b>20,133</b>	<b>20,665</b>	<b>20,462</b>	<b>20,950</b>	<b>240,715</b>
	<b>Unmeasured Returns</b>	<b>44</b>	<b>62</b>	<b>107</b>	<b>182</b>	<b>182</b>	<b>151</b>	<b>193</b>	<b>128</b>	<b>137</b>	<b>94</b>	<b>83</b>	<b>26</b>	<b>1,389</b>
	<b>Consumptive Use</b>	<b>10,844</b>	<b>10,369</b>	<b>17,419</b>	<b>17,374</b>	<b>25,142</b>	<b>29,867</b>	<b>31,093</b>	<b>25,367</b>	<b>21,899</b>	<b>16,734</b>	<b>8,634</b>	<b>8,055</b>	<b>222,797</b>

Nevada Colorado River Storage in Local Aquifer														TOTAL
<b>Las Vegas Valley Water District</b>														
	BOY Balance													346,472
	Injected	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawn	0	0	0	0	0	0	0	54	307	242	115	79	797
	Current Balance													345,675
<b>City of North Las Vegas</b>														
	BOY Balance													11,843
	Injected	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawn	0	0	0	0	0	0	0	0	0	0	0	0	0
	Current Balance													11,843
<b>Total</b>														
	<b>BOY Cumulative Injected Storage</b>													<b>358,315</b>
	<b>Total Current Year Injection</b>													<b>0</b>
	<b>Total Current Year Withdrawals</b>													<b>797</b>
	<b>EOY Cumulative Injected Storage</b>													<b>357,518</b>

**Deliveries to Mexico in Satisfaction of Part III of the 1944 Mexican Water Treaty and Water Passing to Mexico in Excess of Treaty Requirements, Calendar Year 2022. (Values are in acre feet.)**

2/16/23

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Colorado River at the Northerly International Boundary</b> <sup>1</sup>	104,550	117,284	158,927	150,647	127,301	133,927	133,339	104,851	94,099	55,707	75,824	74,094	1,330,550
<b>Deliveries to Mexico in Satisfaction of Treaty Requirements</b>													
Delivery at the Limitrophe <sup>2</sup>	665	396	378	233	303	315	219	258	459	638	821	700	5,385
Diversion for Delivery at Tijuana <sup>3</sup>	0	0	0	0	0	0	0	701	684	0	711	675	2,771
Delivery at Southerly International Boundary	9,163	9,466	10,418	9,883	9,797	8,514	8,704	8,669	9,790	10,896	11,275	11,216	117,791
Diversion Channel Discharge <sup>4</sup>	110	315	209	710	347	205	219	161	69	29	107	42	2,523
Delivery to Mexico at Northerly International Boundary <sup>5</sup>	104,278	116,913	158,799	150,348	126,924	133,718	133,137	104,308	92,395	51,437	75,487	73,784	1,321,528
<b>Total Deliveries to Mexico in Satisfaction of Treaty Requirements</b>	<b>114,216</b>	<b>127,090</b>	<b>169,804</b>	<b>161,174</b>	<b>137,371</b>	<b>142,752</b>	<b>142,279</b>	<b>114,097</b>	<b>103,397</b>	<b>62,971</b>	<b>88,294</b>	<b>86,375</b>	<b>1,449,820</b>
Creation of Mexico's Recoverable Water Savings <sup>6</sup>	0	0	0	0	0	0	0	0	9,770	20,230	0	0	30,000
Creation of Mexico's Water Reserve <sup>7</sup>	263	0	0	0	0	0	0	0	1,500	0	1,816	1,699	5,278
Delivery of Mexico's Water Reserve <sup>8</sup>	0	0	0	0	(7,355)	(11,207)	(7,915)	(5,744)	(2,756)	0	0	0	(34,977)
<b>Total to Mexico in Satisfaction of Treaty Requirements</b>	<b>114,479</b>	<b>127,090</b>	<b>169,804</b>	<b>161,174</b>	<b>130,016</b>	<b>131,545</b>	<b>134,364</b>	<b>108,353</b>	<b>111,911</b>	<b>83,201</b>	<b>90,110</b>	<b>88,074</b>	<b>1,450,121</b>
<b>To Mexico in Excess of Treaty</b> <sup>9</sup>	<b>272</b>	<b>371</b>	<b>127</b>	<b>298</b>	<b>376</b>	<b>208</b>	<b>200</b>	<b>543</b>	<b>1,634</b>	<b>4,270</b>	<b>337</b>	<b>309</b>	<b>8,945</b>
<b>Accountable Deliveries to Mexico</b> <sup>10</sup>	<b>114,750</b>	<b>127,461</b>	<b>169,930</b>	<b>161,472</b>	<b>130,392</b>	<b>131,753</b>	<b>134,565</b>	<b>108,827</b>	<b>113,611</b>	<b>87,260</b>	<b>90,084</b>	<b>88,536</b>	<b>1,458,643</b>
<b>Water Bypassed Pursuant to IBWC Minute 242</b>	<b>13,754</b>	<b>12,178</b>	<b>12,395</b>	<b>11,739</b>	<b>9,273</b>	<b>11,462</b>	<b>12,737</b>	<b>11,763</b>	<b>12,113</b>	<b>15,036</b>	<b>10,942</b>	<b>7,448</b>	<b>140,840</b>

Note: Annual totals may differ from the sum of the displayed monthly values due to rounding and conversion from TCM to AF.

**Footnotes:**

<sup>1</sup> Total flow in the river at the NIB as reported by IBWC; includes water passing to Mexico in excess of Treaty requirements and delivery of water from Mexico's Water Reserve.

<sup>2</sup> Wasteway deliveries to the river Limitrophe via the Cooper, 11 Mile, and 21 Mile lateral wasteways in satisfaction of the Treaty requirements.

<sup>3</sup> Temporary emergency delivery of Colorado River water for the City of Tijuana is diverted at Lake Havasu by MWD, and delivered via the Colorado River Aqueduct, MWD's, SDCWA's and Otay Water District's distribution systems pursuant to IBWC Minute 322.

<sup>4</sup> The Diversion Channel delivers water from the SIB confluence structure to the river or to the Bypass Drain. Consistent with a 2001 Memorandum of Understanding between Reclamation and the U.S. Section of the IBWC and Section VI.B of IBWC Minute 323, during the months of September through December water is discharged to the Bypass Drain and is not charged to the Treaty. During the months of January through August water is discharged to the Colorado River and is charged to the Treaty.

<sup>5</sup> That portion of the flows at NIB necessary to meet the 1.5 MAF Treaty obligation.

<sup>6</sup> Water deferred by Mexico pursuant to Section IV of IBWC Minute 323 and the *Joint Report of the Principal Engineers with the Implementing Details of the Binational Water Scarcity Contingency Plan in the Colorado River Basin* dated July 11, 2019 (2019 Joint Report).

<sup>7</sup> Water deferred by Mexico pursuant to Section V of IBWC Minute 323 and the 2019 Joint Report. Mexico's Water Reserve includes Emergency Storage, Revolving Account, and Intentionally Created Mexican Allocation.

<sup>8</sup> Delivery from Mexico's Water Reserve pursuant to Section V.E.13 of IBWC Minute 323.

<sup>9</sup> Water passing to Mexico in excess of Mexico's monthly schedule. Calculated as the sum of daily differences between actual flows to Mexico and Mexico's total schedule.

<sup>10</sup> "Accountable Deliveries" are calculated as: Colorado River at NIB + Delivery at the Limitrophe + Diversion for Delivery at Tijuana + Delivery at SIB + Diversion Channel Discharge + Creation of Mexico's Water Reserve + Creation of Mexico's Recoverable Water Savings - Delivery of Mexico's Water Reserve. It includes water passing to Mexico in excess of Mexico's daily schedule. It does not include water bypassed pursuant to IBWC Minute 242.