

State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2018. (Values in acre-feet)

1/2/2019

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Lake Mead National Recreation Area														
National Park Service	Diversion	1	2	2	5	4	8	11	11	9	5	4		62
Lake Mead Diversions at Temple Bar	Measured Returns	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
	Consumptive Use	1	2	2	5	4	8	11	11	9	5	4		62
Lake Mead National Recreation Area														
National Park Service	Diversion	17	16	21	21	19	21	21	20	16	15	15		202
Lake Mohave Diversion	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
Katherine Landing and Willow Beach	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Consumptive Use	17	16	21	21	19	21	21	20	16	15	15		202
Bureau of Reclamation														
Davis Dam Diversion	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Bullhead City														
Pumped from wells	Diversion	753	663	721	783	934	951	1,024	1,028	1,002	849	776		9,484
Mohave County Parks, Lake Mohave diversion	Diversion	1	0	1	1	2	2	2	2	1	2	1		15
	Measured Returns	17	60	99	79	55	30	35	28	34	35	32		504
	Unmeasured Returns	249	219	238	259	309	314	339	340	331	281	256		3,135
	Consumptive Use	488	384	385	446	572	609	652	662	638	535	489		5,860
Mohave Water Conservation District														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Mohave Valley I.D.D.														
Pumped from wells and Topock Inlet Canal	Diversion	661	1,768	2,694	3,934	4,047	4,424	4,554	5,649	3,756	2,510	2,559		36,556
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	304	813	1,239	1,810	1,862	2,035	2,095	2,599	1,728	1,155	1,177		16,817
	Consumptive Use	357	955	1,455	2,124	2,185	2,389	2,459	3,050	2,028	1,355	1,382		19,739
Fort Mojave Indian Reservation														
Pumped from river and Topock Inlet Canal for agricultural use	Diversion	2,224	4,146	4,733	6,447	6,986	7,436	6,958	8,484	8,122	3,052	2,131	899	61,618
Pumped from wells for domestic use	Diversion	82	118	108	140	146	186	208	321	348	246	140		2,043
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	1,061	1,961	2,227	3,030	3,281	3,506	3,296	4,050	3,896	1,517	1,045	414	29,284
	Consumptive Use	1,245	2,303	2,614	3,557	3,851	4,116	3,870	4,755	4,574	1,781	1,226	486	34,378
Golden Shores Water Conservation District														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Havasu National Wildlife Refuge														
Fire Break Inlet Canal	Diversion	36	426	2,591	5,066	5,008	4,176	3,078	1,794	2,896	1,082	950		27,103
Farm Ditch	Diversion	-1	56	535	1,365	1,015	714	378	237	551	107	90	-6	5,041
Pumped from well	Diversion	10	11	15	17	20	25	27	26	20	17	12		200
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	30	434	2,753	5,659	5,318	4,325	3,065	1,810	3,051	1,061	915	-5	28,416
	Consumptive Use	4	59	375	772	725	590	418	247	416	145	125	-1	3,875
Lake Havasu City														
Pumped from wells	Diversion	859	804	922	1,009	1,138	1,205	1,263	1,327	1,220	1,040	921		11,708
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	326	306	350	383	432	458	480	504	464	395	350		4,448
	Consumptive Use	533	498	572	626	706	747	783	823	756	645	571		7,260

State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2018. (Values in acre-feet)

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Central Arizona Project														
Pumped from Lake Havasu	Diversion	90,162	109,199	138,940	168,401	178,154	87,992	71,611	21,581	164,209	175,602	173,259	138,617	1,517,727
	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	90,162	109,199	138,940	168,401	178,154	87,992	71,611	21,581	164,209	175,602	173,259	138,617	1,517,727
Brooke Water LLC														
Pumped from river and wells	Diversion	35	33	39	40	42	42	49	45	40	40	39		444
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	12	11	13	13	14	14	16	15	13	13	13		147
	Consumptive Use	23	22	26	27	28	28	33	30	27	27	26		297
Town of Parker														
Pumped from river	Diversion	0	0	0	0	0	0	0	0	0	0	0		0
Pumped from well	Diversion	51	47	60	66	76	88	89	86	81	65	60		769
	Measured Returns	17	14	16	15	16	16	17	18	17	19	19		184
	Unmeasured Returns	15	13	17	19	22	25	25	25	23	19	17		220
	Consumptive Use	19	20	27	32	38	47	47	43	41	27	24		365
Colorado River Indian Reservation														
Diversion at Headgate Rock Dam	Diversion	18,661	30,480	52,645	58,911	74,202	73,349	75,293	67,492	59,159	31,948	31,646	21,677	595,463
Pumped from river and wells	Diversion	364	426	123	146	157	182	200	187	182	141	127		2,235
	Measured Returns	16,567	19,990	21,183	24,633	27,077	22,170	27,225	33,173	27,376	24,796	19,826	4,622	268,638
	Unmeasured Returns	1,046	1,700	2,902	3,248	4,090	4,044	4,152	3,722	3,264	1,765	1,748	1,192	32,873
	Consumptive Use	1,412	9,216	28,683	31,176	43,192	47,317	44,116	30,783	28,701	5,528	10,199	15,863	296,186
Ehrenburg Improvement Association														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Cibola Valley I.D.D.														
Pumped from river and wells	Diversion	25	664	86	790	869	1,059	1,152	1,336	1,375	104	200		7,660
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	7	189	25	225	248	302	328	381	392	30	57		2,184
	Consumptive Use	18	475	61	565	621	757	824	955	983	74	143		5,476
Mohave County Water Authority														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Hopi Tribe														
Pumped from river	Diversion	0	738	133	240	628	855	722	767	715	0	0		4,798
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	210	38	68	179	244	206	219	204	0	0		1,368
	Consumptive Use	0	528	95	172	449	611	516	548	511	0	0		3,430
GSC Farm, LLC														
Pumped from river	Diversion	0	263	267	102	205	481	420	518	390	0	49		2,695
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	75	76	29	58	137	120	148	111	0	14		768
	Consumptive Use	0	188	191	73	147	344	300	370	279	0	35		1,927
Arizona Game and Fish Commission														
Pumped from river	Diversion	311	0	416	532	385	463	361	431	315	0	0		3,214
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	89	0	119	152	110	132	103	123	90	0	0		918
	Consumptive Use	222	0	297	380	275	331	258	308	225	0	0		2,296
Cibola National Wildlife Refuge														
Pumped from river	Diversion	1,654	768	1,590	1,559	1,863	1,839	1,564	1,928	2,202	1,350	750		17,067
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	629	292	604	592	708	699	594	733	837	513	285		6,486
	Consumptive Use	1,025	476	986	967	1,155	1,140	970	1,195	1,365	837	465		10,581

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Imperial National Wildlife Refuge														
Pumped from river	Diversion	252	225	338	301	354	647	458	474	303	184	178		3,714
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	96	86	128	114	135	246	174	180	115	70	68		1,412
	Consumptive Use	156	139	210	187	219	401	284	294	188	114	110		2,302
U.S. Army Yuma Proving Grounds														
Diversion at Imperial Dam	Diversion	0	1	1	1	1	1	0	0	0	0	0		5
Pumped from wells	Diversion	15	18	21	58	64	61	67	56	39	48	13		460
	Measured Returns	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
	Consumptive Use	15	19	22	59	65	62	67	56	39	48	13		465
Gila Monster Farms														
Diversion at Imperial Dam	Diversion	479	598	942	1,115	969	613	468	533	459	625	596	452	7,849
	Measured Returns	43	38	31	52	37	12	15	18	26	27	20	84	403
	Unmeasured Returns	182	227	358	424	368	233	178	203	174	238	226	172	2,983
	Consumptive Use	254	333	553	639	564	368	275	312	259	360	350	196	4,463
Wellton-Mohawk I.D.D.														
Diversion at Imperial Dam	Diversion	21,508	25,087	36,737	46,671	46,186	37,221	28,499	31,846	38,441	23,386	23,749	13,281	372,612
	GGMC Return	2,138	1,776	1,336	2,456	1,971	808	1,054	1,218	2,419	1,147	895		17,218
	Dome Return	688	743	561	582	624	502	0	465	666	0	532	548	5,911
	M.O.D. Return	8,483	8,041	7,807	8,932	8,602	8,329	7,406	9,299	9,854	9,469	9,021	8,967	104,210
	Total Returns	11,309	10,560	9,704	11,970	11,197	9,639	8,460	10,982	12,939	10,616	10,448	9,515	127,339
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	10,199	14,527	27,033	34,701	34,989	27,582	20,039	20,864	25,502	12,770	13,301	3,766	245,273
City of Yuma														
Diversion at Imperial Dam via AAC	Diversion	1,150	1,062	1,306	1,358	1,528	1,602	1,834	1,765	1,609	1,330	1,513	1,199	17,256
Diversion at Imperial Dam via GGMC	Diversion	967	840	872	822	600	341	410	428	396	388	917		6,981
Pumped from river for Yuma East Wetlands	Diversion													0
	Measured Returns	961	827	852	811	804	760	842	860	854	883	932	709	10,095
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	1,156	1,075	1,326	1,369	1,324	1,183	1,402	1,333	1,151	835	1,498	490	14,142
U.S. Marine Corps Air Station, Yuma														
Diversion at Imperial Dam	Diversion	87	69	104	113	146	148	151	151	124	91	86	71	1,341
	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	87	69	104	113	146	148	151	151	124	91	86	71	1,341
Union Pacific Railroad														
Diversion at Imperial Dam	Diversion	4	4	4	4	4	4	4	4	4	4	4		44
	Measured Returns	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		22
	Consumptive Use	2	2	2	2	2	2	2	2	2	2	2		22
University of Arizona														
Diversion at Imperial Dam	Diversion	46	55	66	74	69	78	135	87	87	40	66		803
	Measured Returns	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
	Consumptive Use	46	55	66	74	69	78	135	87	87	40	66		803
Yuma Union High School District														
Diversion at Imperial Dam	Diversion	7	8	10	13	22	18	27	30	16	11	15		177
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	2	2	3	3	6	5	7	8	4	3	4		47
	Consumptive Use	5	6	7	10	16	13	20	22	12	8	11		130
Desert Lawn Memorial Park														
Diversion at Imperial Dam	Diversion	0	10	0	24	0	32	0	41	0	32	0		139
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	3	0	7	0	10	0	12	0	10	0		42
	Consumptive Use	0	7	0	17	0	22	0	29	0	22	0		97

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
North Gila Valley Irrigation District														
Diversion at Imperial Dam	Diversion	1,915	2,344	3,882	4,216	5,660	4,994	4,513	2,944	3,583	3,519	3,447	1,910	42,927
	Measured Returns	1,336	1,453	2,107	2,316	2,856	2,570	2,508	1,755	2,072	2,151	2,304	1,414	24,842
	Unmeasured Returns	266	328	544	585	789	696	622	407	496	485	481		5,699
	Consumptive Use	313	563	1,231	1,315	2,015	1,728	1,383	782	1,015	883	662		11,890
Yuma Irrigation District														
Diversion at Imperial Dam	Diversion	3,107	4,015	6,803	8,312	8,393	5,435	4,248	5,285	5,890	5,016	4,953	2,741	64,198
Pumped from wells	Diversion	25	52	126	248	352	0	73	78	32	16	22		1,024
	Measured Returns	1,046	1,125	1,534	1,976	1,904	1,137	1,014	1,272	1,562	1,298	1,185	1,434	16,487
	Unmeasured Returns	667	866	1,476	1,823	1,863	1,158	920	1,142	1,261	1,072	1,060	584	13,892
	Consumptive Use	1,419	2,076	3,919	4,761	4,978	3,140	2,387	2,949	3,099	2,662	2,730	723	34,843
Yuma Mesa I.D.D.														
Diversion at Imperial Dam	Diversion	12,852	12,143	14,629	19,921	24,323	26,472	29,740	29,397	23,299	15,152	11,060	9,954	228,942
	Measured Returns	8,223	5,974	5,586	4,574	4,651	4,046	5,029	5,665	6,186	2,819	3,587	1,340	57,680
	Unmeasured Returns	2,056	1,943	2,341	3,187	3,892	4,236	4,758	4,704	3,728	2,424	1,770	1,593	36,632
	Consumptive Use	2,573	4,226	6,702	12,160	15,780	18,190	19,953	19,028	13,385	9,909	5,703	7,021	134,630
Unit "B" Irrigation and Drainage District														
Diversion at Imperial Dam	Diversion	1,535	1,373	1,576	2,225	2,709	2,554	2,874	2,494	2,485	1,872	1,303	846	23,846
	Measured Returns	1,354	981	936	716	729	651	768	860	954	445	600	236	9,230
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	181	392	640	1,509	1,980	1,903	2,106	1,634	1,531	1,427	703	610	14,616
Arizona State Land Department														
Pumped from river and wells for agricultural use	Diversion													0
Pumped from river and wells for domestic use	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Fort Yuma Indian Reservation														
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	29	8	47	69	42	76	3	49	46	76	34		479
Pumped from wells for domestic use	Diversion													0
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns													0
	Consumptive Use													0
Yuma County Water Users' Association														
Diversion at Imperial Dam	Diversion	21,635	23,724	36,938	46,276	36,312	24,231	28,394	23,718	25,386	32,588	27,945	14,541	341,688
Pumped from Wells	Diversion	140	235	84	119	107	139	168	135	0	151	136		1,414
	Measured Returns	8,736	8,214	8,701	8,930	8,591	7,350	7,203	6,424	6,622	8,599	9,160	8,272	96,802
	Unmeasured Returns	457	503	777	974	765	512	600	501	533	688	590	305	7,205
	Consumptive Use	12,582	15,242	27,544	36,491	27,063	16,508	20,759	16,928	18,231	23,452	18,331	5,964	239,095
Cocopah Indian Reservation														
Diversion at Imperial Dam	Diversion	38	66	77	49	22	26	56	47	27	85	20	296	809
Pumped from wells	Diversion	0	1	0	0	0	0	0	0	0	0	0		1
	Measured Returns	2	2	1	0	0	0	0	0	0	2	1	7	15
	Unmeasured Returns	13	23	26	0	7	9	19	16	9	29	0	101	252
	Consumptive Use	23	42	50	49	15	17	37	31	18	54	19	188	543
Bureau of Reclamation's Yuma Area Office														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Pumped from South Gila Wells (DPOCs)														
	Measured Returns	6,602	5,573	4,841	3,783	49	2,145	2,527	3,713	3,631	374	0	737	33,975
	Unmeasured Returns													0
	Consumptive Use													0

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Other users diverting water from the Colorado River via pumps or wells from Davis Dam to the Northerly International Boundary													
Diversion													0
Measured Returns													0
Unmeasured Returns													0
Consumptive Use													0
Arizona Totals													
Diversion	181,697	222,566	311,205	381,564	403,763	290,191	271,107	212,832	348,835	302,789	289,786	206,478	3,422,813
Measured Returns	56,213	54,811	55,591	59,855	57,966	50,526	55,643	64,768	62,273	52,064	48,114	28,370	646,194
Unmeasured Returns	7,109	9,307	14,889	20,682	22,461	21,061	19,830	19,065	18,883	10,545	8,833	4,356	177,021
Consumptive Use	118,375	158,448	240,725	301,027	323,336	218,604	195,634	128,999	267,679	240,180	232,839	173,752	2,599,598

State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2018. (Values in acre-feet)

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fort Mojave Indian Reservation														
Pumped from river for agricultural use	Diversion	221	646	1,421	1,674	2,184	1,706	1,307	2,092	1,474	708	759	67	14,259
Pumped from wells for domestic use	Diversion	2	2	2	3	6	5	6	6	7	4	3		46
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	103	299	657	775	1,012	791	607	969	684	329	352	31	6,609
	Consumptive Use	120	349	766	902	1,178	920	706	1,129	797	383	410	36	7,696
City of Needles														
Pumped from wells	Diversion	116	111	131	166	190	155	204	210	113	162	160		1,718
	Measured Returns	30	27	31	31	32	32	35	35	33	34	31		351
	Unmeasured Returns	21	19	33	73	73	11	63	62	9	58	63		485
	Consumptive Use	86	84	100	135	158	123	169	175	80	128	129		1,367
Chemehuevi Indian Tribe														
Pumped from river and wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Metropolitan Water District of Southern California														
Pumped from Lake Havasu	Diversion	29,412	12,386	60,965	75,328	86,502	90,959	101,030	99,448	94,717	86,296	85,201	62,983	885,227
	Measured Returns	248	224	248	240	248	240	248	248	240	248	250	248	2,930
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	29,164	12,162	60,717	75,088	86,254	90,719	100,782	99,200	94,477	86,048	84,951	62,735	882,297
Bureau of Reclamation and Government Camp														
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
Colorado River Indian Reservation														
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
Palo Verde Irrigation District														
Diversion at Palo Verde Dam	Diversion	30,217	41,800	61,446	65,744	85,825	87,352	91,498	106,711	82,931	44,914	43,660	29,292	771,390
	Measured Returns	24,229	24,635	27,573	25,829	30,448	32,646	32,807	35,081	34,949	34,034	30,903	28,717	361,851
	Unmeasured Returns	1,948	3,388	4,395	4,704	5,133	5,991	6,296	7,867	6,274	3,822	3,200	2,041	55,059
	Consumptive Use	4,040	13,777	29,478	35,211	50,244	48,715	52,395	63,763	41,708	7,058	9,557	-1,466	354,480
Yuma Project Reservation Division														
Indian Unit														
Diversion from Imperial Dam	Diversion	2,324	2,870	5,461	7,592	5,589	2,871	1,582	3,407	2,566	2,864	3,450	1,869	42,445
Pumped from wells for domestic use	Diversion	7	7	8	8	10	9	32	30	24	20	14		169
	Measured Returns	116	75	58	19	17	8	10	12	15	57	143	0	530
	Unmeasured Returns	389	480	913	1,269	935	481	270	574	433	482	578	312	7,116
Bard Unit														
Diversion from Imperial Dam	Diversion	2,514	2,376	4,632	6,203	4,961	3,843	2,609	2,927	3,566	3,241	3,925	2,040	42,837
	Measured Returns	67	32	27	8	8	6	8	6	11	34	85	0	292
	Unmeasured Returns	420	397	774	1,036	828	642	436	489	596	541	655	341	7,155
Unassigned Yuma Project Reservation Division Measured Returns		1,693	1,843	2,198	2,768	3,246	2,340	1,686	1,952	2,184	2,139	2,238	2,339	
Total Yuma Project Reservation Division Consumptive Use		2,160	2,426	6,131	8,703	5,526	3,246	1,813	3,331	2,917	2,872	3,534	917	43,576
City of Winterhaven														
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 2018. (Values in acre-feet)

1/2/2019

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Imperial Irrigation District														
Diversion at Imperial Dam	Diversion	123,005	164,995	222,174	281,137	298,019	279,918	258,334	242,067	205,163	211,319	150,323	77,053	2,513,507
	Measured Returns	9,269	6,665	3,781	1,113	1,430	1,376	2,409	1,371	2,034	6,575	9,590	3,197	48,810
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivery from Warren H. Brock Reservoir	Consumptive Use	12,647	9,114	14,190	11,026	13,248	13,865	13,319	17,427	11,717	13,349	20,741		150,643
Total IID Consumptive Use	Total Consumptive Use	126,383	167,444	232,583	291,050	309,838	292,407	269,244	258,123	214,846	218,093	161,474	73,856	2,615,341
Water Transferred to SDCWA for Mitigation	Diversion	0	0	0	0	0	0	0	150	0	0	0	0	150
	Measured Returns	0	0	0	0	0	0	0	1	0	0	0	0	1
	Consumptive Use	0	0	0	0	0	0	0	149	0	0	0	0	149
Coachella Valley Water District														
Diversion at Imperial Dam	Diversion	16,299	21,567	25,068	30,348	35,200	35,408	38,699	37,162	31,550	25,221	27,289	21,597	345,408
	Measured Returns	1,228	871	427	120	169	174	361	210	313	785	1,741	915	7,314
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	15,071	20,696	24,641	30,228	35,031	35,234	38,338	36,952	31,237	24,436	25,548	20,682	338,094
Other users diverting water from the Colorado River via pumps or wells from Davis Dam to the Northerly International Boundary														
	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
CALIFORNIA TOTALS														
	Diversion	203,645	245,413	379,895	466,568	517,071	499,942	493,015	491,535	419,872	372,979	313,745	193,959	4,597,639
	Measured Returns	36,880	34,372	34,343	30,128	35,598	36,822	37,564	38,916	39,779	43,906	44,981	35,416	448,705
	Unmeasured Returns	2,599	3,460	5,739	6,743	7,575	6,689	6,372	7,920	6,241	3,826	4,035	2,324	63,523
	Consumptive Use	176,813	216,695	354,003	440,723	487,147	470,296	462,398	462,126	385,566	338,483	285,470	156,355	4,236,075

State of Nevada - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2018. (Values are in acre-feet)

1/2/2019

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bureau of Reclamation														
Hoover Dam Diversion	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Robert B. Griffith Water Project														
Pumped from Lake Mead	Diversion	28,110	26,703	32,705	37,387	45,536	44,467	46,910	46,816	41,978	40,851	32,363	28,542	452,368
Lake Mead National Recreation Area														
National Park Service														
Pumped from Lake Mead	Diversion	17	17	24	27	28	31	33	34	32	24	20		287
	Measured Returns	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
	Consumptive Use	17	17	24	27	28	31	33	34	32	24	20		287
Basic Water Company														
Pumped from Lake Mead	Diversion	329	303	339	328	409	501	452	462	496	443	453		4,515
	Measured Returns	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
	Consumptive Use	329	303	339	328	409	501	452	462	496	443	453		4,515
City of Henderson														
Pumped from Lake Mead	Diversion	708	516	381	1,229	708	427	513	1,124	781	1,259	1,623		9,269
	Measured Returns	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
	Consumptive Use	708	516	381	1,229	708	427	513	1,124	781	1,259	1,623		9,269
Nevada Department of Wildlife														
Pumped from Lake Mead	Diversion	35	38	90	55	55	70	57	70	70	70	73		683
	Measured Returns	35	38	89	55	54	70	55	69	70	69	72		676
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Consumptive Use	0	0	1	0	1	0	2	1	0	1	1		7
Pacific Coast Building Products														
Pumped from Lake Mead	Diversion	60	61	66	63	65	78	83	81	82	91	91		821
	Measured Returns	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
	Consumptive Use	60	61	66	63	65	78	83	81	82	91	91		821
Las Vegas Wash Return Flow	Returns	19,513	17,286	19,169	17,707	19,477	17,937	21,139	20,376	19,198	20,051	19,085	19,790	230,728
Lake Mead National Recreation Area														
National Park Service														
Pumped from Lake Mohave - Cottonwood Cove	Diversion	13	12	13	13	13	13	13	14	14	12	10		140
	Measured Returns	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
	Consumptive Use	13	12	13	13	13	13	13	14	14	12	10		140
Big Bend Water District														
Pumped from river	Diversion	249	233	270	310	329	372	473	390	367	354	287		3,634
	Measured Returns	142	144	170	171	165	169	209	185	166	170	153		1,844
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Consumptive Use	107	89	100	139	164	203	264	205	201	184	134		1,790
SNWA - Big Bend Conservation Area														
Pumped from wells	Diversion													
	Measured Returns													
	Unmeasured Returns													
	Consumptive Use													

State of Nevada - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2018. (Values are in acre-feet)

1/2/2019

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fort Mojave Indian Reservation														
Pumped from river and wells	Diversion	185	334	387	242	593	444	451	754	519	380	137	0	4,426
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	61	110	128	80	196	147	149	249	171	125	45	0	1,461
	Consumptive Use	124	224	259	162	397	297	302	505	348	255	92	0	2,965
Nevada Totals														
	Diversion	29,706	28,217	34,275	39,654	47,736	46,403	48,985	49,745	44,339	43,484	35,057	28,542	476,143
	Measured Returns	19,690	17,468	19,428	17,933	19,696	18,176	21,403	20,630	19,434	20,290	19,310	19,790	233,248
	Unmeasured Returns	61	110	128	80	196	147	149	249	171	125	45	0	1,461
	Consumptive Use	9,955	10,639	14,719	21,641	27,844	28,080	27,433	28,866	24,734	23,069	15,702	8,752	241,434

Nevada Colorado River Storage in Local Aquifer														TOTAL	
Las Vegas Valley Water District		Injected	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawn	0	0	0	0	0	0	0	0	48	174	127		349	
City of North Las Vegas		Injected	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	

Deliveries to Mexico in Satisfaction of Part III of the 1944 Treaty, and Water Passing to Mexico in Excess of Treaty Requirement, Calendar Year 2018. (Values in acre-feet)

1/2/19

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Colorado River at the Northerly International Boundary ¹	113,523	134,179	182,070	163,472	112,353	124,989	122,083	93,931	83,838	58,488	85,764	93,364	1,368,054
Deliveries to Mexico in Satisfaction of Treaty Requirement													
Delivery at the Limitrophe ²	286	251	295	214	336	239	178	182	481	439	248	527	3,676
Diversion for Delivery at Tijuana ³	0	0	0	0	0	0	0	0	222	94	0	0	316
Delivery at Southerly International Boundary	11,255	10,897	12,324	11,265	10,335	9,831	10,434	10,269	9,476	9,447	11,154	8,062	124,749
Diversion Channel Discharge ³	1	28	74	316	944	504	22	0	0	0	0	6	1,895
Delivery to Mexico at Northerly International Boundary ⁴	113,315	134,149	181,865	163,381	107,588	116,558	123,993	93,776	85,433	55,162	87,362	100,116	1,362,698
Total Deliveries to Mexico in Satisfaction of Treaty Requirements	124,856	145,325	194,558	175,176	119,203	127,132	134,627	104,227	95,612	65,142	98,764	108,705	1,493,327
Storage in Mexico's Water Reserve ⁵	0	6,673	0	0	0	0	0	0	0	0	0	0	6,673
Total To Mexico in Satisfaction of Treaty Requirements	124,856	151,998	194,558	175,176	119,203	127,132	134,627	104,227	95,612	65,142	98,764	108,705	1,500,000
Delivery of Mexico's Water Reserve Pursuant to IBWC Minute No. 323													0
To Mexico in Excess of Treaty ⁶	210	0	127	91	197	25	260	155	506	4,962	260	176	6,969
Accountable Deliveries to Mexico ⁷	125,064	145,355	194,763	175,267	123,968	135,563	132,717	104,382	94,017	68,468	97,166	101,953	1,498,683
Water Bypassed Pursuant to IBWC Minute No. 242	8,338	7,901	7,668	8,773	8,456	8,188	7,278	9,131	9,672	9,295	8,860	8,529	102,089

Note: Annual totals may not sum due to rounding and conversion from thousands of cubic meters to acre-feet.

Footnotes:

¹Flow in the river at the NIB as reported by IBWC as delivery to Mexico.

²Wasteway deliveries to the river limitrophe via the Cooper, 11 mile, and 21 mile lateral wasteways in satisfaction of the 1944 Treaty requirements.

³The 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, during the months of October through January water is discharged to the Bypass Drain. During the months of February through September water is discharged to the Colorado River and is charged to the Treaty.

⁴That portion of the flows at NIB necessary to meet the 1.5 MAF Treaty obligation.

⁵Pursuant to IBWC Minute No. 323 Mexico's Water Reserve includes Emergency Storage, Revolving Account, and Intentionally Created Mexican Allocation.

⁶Water passing to Mexico in excess of Mexico's daily schedule. Calculated as the sum of daily differences between actual flows to Mexico and Mexico's total schedule.

⁷Mexico's total water delivery. This value includes deliveries made in satisfaction of Treaty requirements in accordance with Mexico's scheduled diversions (including delivery of water made pursuant to IBWC Minute No. 323 when such deliveries occur) and water passing to Mexico in excess of Mexico's daily schedule. It does not include water bypassed pursuant to IBWC Minute No. 242.