

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

12/11/2018

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Lake Mead National Recreation Area</b>														
<b>National Park Service</b>	Diversion	1	2	2	5	4	8	11	11	9	5			58
Lake Mead Diversions at Temple Bar	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	1	2	2	5	4	8	11	11	9	5			58
<b>Lake Mead National Recreation Area</b>														
<b>National Park Service</b>	Diversion	17	16	21	21	19	21	21	20	16	15			187
Lake Mohave Diversion	Measured Returns	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
	Consumptive Use	17	16	21	21	19	21	21	20	16	15			187
<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	753	663	721	783	934	951	1,024	1,028	1,004	849			8,710
Mohave County Parks, Lake Mohave diversion	Diversion	1	1	1	1	2	2	2	2	1	2			15
	Measured Returns	18	60	99	79	55	30	35	28	34	0			438
	Unmeasured Returns	249	219	238	259	309	314	339	340	332	281			2,880
	Consumptive Use	487	385	385	446	572	609	652	662	639	570			5,407
<b>Mohave Water Conservation District</b>														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Mohave Valley I.D.D.</b>														
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			33,997
	Measured Returns	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			15,640
	Consumptive Use	357	955	1,455	2,124	2,185	2,389	2,459	3,050	2,028	1,355			18,357
<b>Fort Mojave Indian Reservation</b>														
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	2,157	56	60,801
Pumped from wells for domestic use	Diversion	82	118	108	140	146	186	208	321	348	246			1,903
	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	992	26	28,843
	Consumptive Use	1,245	2,303	2,614	3,557	3,851	4,116	3,870	4,755	4,574	1,781	1,165	30	33,861
<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	36	426	2,591	5,066	5,008	4,176	3,078	1,794	2,896	1,082			26,153
Farm Ditch	Diversion	-1	56	535	1,365	1,015	714	378	237	551	107	90	-1	5,046
Pumped from well	Diversion	10	11	15	17	20	25	27	26	20	17			188
	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	1,046	610	-1	28,100
	Consumptive Use	4	59	375	772	725	590	418	247	416	143	430	56	4,235
<b>Lake Havasu City</b>														
Pumped from wells	Diversion	859	804	922	1,009	1,138	1,205	1,263	1,327	1,220	1,040			10,787
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	326	306	350	383	432	458	480	504	464	395			4,098
	Consumptive Use	533	498	572	626	706	747	783	823	756	645			6,689

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

12/11/2018

<b>WATER USER</b>		<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>TOTAL</b>
<b>Central Arizona Project</b>														
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	47,793	1,426,903
	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	47,793	1,426,903
<b>Brooke Water LLC</b>														
Pumped from river and wells	Diversion	35	33	38	40	42	42	49	45	40	40			404
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	12	11	13	13	14	14	16	15	13	13			134
	Consumptive Use	23	22	25	27	28	28	33	30	27	27			270
<b>Town of Parker</b>														
Pumped from river	Diversion	0	0	0	0	0	0	0	0	0	0			0
Pumped from well	Diversion	51	47	60	66	76	88	89	86	76	65			704
	Measured Returns	16	14	16	15	16	16	17	18	16	19			163
	Unmeasured Returns	15	13	17	19	22	25	25	25	22	19			202
	Consumptive Use	20	20	27	32	38	47	47	43	38	27			339
<b>Colorado River Indian Reservation</b>														
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	7,598	581,384
Pumped from river and wells	Diversion	374	429	123	146	157	182	200	187	157	141			2,096
	Measured Returns	16,568	19,990	21,183	24,633	27,077	22,170	27,225	33,173	27,377	24,817	19,622	4,292	268,127
	Unmeasured Returns	1,047	1,700	2,902	3,248	4,090	4,044	4,152	3,722	3,262	1,757	1,741	418	32,083
	Consumptive Use	1,419	9,219	28,683	31,176	43,192	47,317	44,116	30,783	28,677	5,374	10,283	2,888	283,127
<b>Ehrenburg Improvement Association</b>														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Cibola Valley I.D.D.</b>														
Pumped from river and wells	Diversion	25	664	86	790	869	1,059	1,152	1,336	1,375	104			7,460
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	7	189	25	225	248	302	328	381	392	30			2,127
	Consumptive Use	18	475	61	565	621	757	824	955	983	74			5,333
<b>Mohave County Water Authority</b>														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Hopi Tribe</b>														
Pumped from river	Diversion	0	739	133	241	628	855	722	767	715	0			4,800
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	0	211	38	69	179	244	206	219	204	0			1,370
	Consumptive Use	0	528	95	172	449	611	516	548	511	0			3,430
<b>GSC Farm, LLC</b>														
Pumped from river	Diversion	0	263	267	102	205	481	420	518	390	0			2,646
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	0	75	76	29	58	137	120	148	111	0			754
	Consumptive Use	0	188	191	73	147	344	300	370	279	0			1,892
<b>Arizona Game and Fish Commission</b>														
Pumped from river	Diversion	311	0	416	532	385	463	360	431	315	0			3,213
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	89	0	119	152	110	132	103	123	90	0			918
	Consumptive Use	222	0	297	380	275	331	257	308	225	0			2,295
<b>Cibola National Wildlife Refuge</b>														
Pumped from river	Diversion	1,654	768	1,590	1,559	1,863	1,839	1,564	1,928	2,202	1,350			16,317
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	629	292	604	592	708	699	594	733	837	513			6,201
	Consumptive Use	1,025	476	986	967	1,155	1,140	970	1,195	1,365	837			10,116

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

12/11/2018

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<b>Imperial National Wildlife Refuge</b>														
Pumped from river	Diversion	252	225	338	301	354	647	458	474	303	184			3,536
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	96	86	128	114	135	246	174	180	115	70			1,344
	Consumptive Use	156	139	210	187	219	401	284	294	188	114			2,192
<b>U.S. Army Yuma Proving Grounds</b>														
Diversion at Imperial Dam	Diversion	0	1	1	1	1	1	0	0	0				5
Pumped from wells	Diversion	15	18	21	58	64	61	67	56	39				399
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0				0
	Consumptive Use	15	19	22	59	65	62	67	56	39				404
<b>Gila Monster Farms</b>														
Diversion at Imperial Dam	Diversion	479	598	942	1,115	969	613	468	533	459	594	572	125	7,467
	Measured Returns	43	38	31	52	37	12	15	18	26	23	77	23	395
	Unmeasured Returns	182	227	358	424	368	233	178	203	174	226	217	48	2,838
	Consumptive Use	254	333	553	639	564	368	275	312	259	345	278	54	4,234
<b>Wellton-Mohawk I.D.D.</b>														
Diversion at Imperial Dam	Diversion	21,508	25,087	36,737	46,671	46,186	37,221	28,499	31,846	38,441	22,113	22,766	3,902	360,977
	GGMC Return	2,138	1,776	1,336	2,456	1,971	808	1,054	1,218	2,419				15,176
	Dome Return	688	743	561	582	624	502	0	465	666	0	532	177	5,540
	M.O.D. Return	8,483	8,041	7,807	8,932	8,602	8,329	7,406	9,299	9,854	9,469	9,044	3,003	98,269
	Total Returns	11,309	10,560	9,704	11,970	11,197	9,639	8,460	10,982	12,939	9,469	9,576	3,180	118,985
	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	12,644	13,190	722	241,992
<b>City of Yuma</b>														
Diversion at Imperial Dam via AAC	Diversion	1,150	1,062	1,306	1,358	1,528	1,602	1,834	1,765	1,739	1,386	1,403	412	16,545
Diversion at Imperial Dam via GGMC	Diversion	967	840	872	822	600	341	410	428	396				5,676
Pumped from river for Yuma East Wetlands	Diversion													0
	Measured Returns	961	827	852	811	804	760	842	860	855	729	725	235	9,261
	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	1,280	657	678	177	12,960
<b>U.S. Marine Corps Air Station, Yuma</b>														
Diversion at Imperial Dam	Diversion	87	69	104	113	146	148	151	151	124	91	86	24	1,294
	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	24	1,294
<b>Union Pacific Railroad</b>														
Diversion at Imperial Dam	Diversion	4	4	4	4	4	4	4	4	4				36
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Unmeasured Returns	2	2	2	2	2	2	2	2	2				18
	Consumptive Use	2	2	2	2	2	2	2	2	2				18
<b>University of Arizona</b>														
Diversion at Imperial Dam	Diversion	46	55	66	74	69	78	135	87	87				697
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0				0
	Consumptive Use	46	55	66	74	69	78	135	87	87				697
<b>Yuma Union High School District</b>														
Diversion at Imperial Dam	Diversion	7	8	10	13	22	18	27	30	16				151
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Unmeasured Returns	2	2	3	3	6	5	7	8	4				40
	Consumptive Use	5	6	7	10	16	13	20	22	12				111
<b>Desert Lawn Memorial Park</b>														
Diversion at Imperial Dam	Diversion	0	10	0	24	0	32	0	41	0				107
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Unmeasured Returns	0	3	0	7	0	10	0	12	0				32
	Consumptive Use	0	7	0	17	0	22	0	29	0				75

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

12/11/2018

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>North Gila Valley Irrigation District</b>														
Diversion at Imperial Dam	Diversion	1,915	2,344	3,882	4,216	5,660	4,994	4,513	2,944	3,583	3,411	3,325	626	41,413
	Measured Returns	1,336	1,453	2,107	2,316	2,856	2,570	2,508	1,755	2,072	2,009	2,205	481	23,668
	Unmeasured Returns	266	328	544	585	789	696	622	407	496	470	456		5,659
	Consumptive Use	313	563	1,231	1,315	2,015	1,728	1,383	782	1,015	932	664	59	12,000
<b>Yuma Irrigation District</b>														
Diversion at Imperial Dam	Diversion	3,107	4,015	6,803	8,312	8,393	5,435	4,248	5,285	5,890	4,848	4,578	943	61,857
Pumped from wells	Diversion	25	52	126	248	352	0	73	78	32				986
	Measured Returns	1,046	1,125	1,534	1,976	1,904	1,137	1,014	1,272	1,562	949	1,691	482	15,692
	Unmeasured Returns	667	866	1,476	1,823	1,863	1,158	920	1,142	1,261	1,033	975	201	13,385
	Consumptive Use	1,419	2,076	3,919	4,761	4,978	3,140	2,387	2,949	3,099	2,866	1,912	260	33,766
<b>Yuma Mesa I.D.D.</b>														
Diversion at Imperial Dam	Diversion	12,852	12,143	14,629	19,921	24,323	26,472	29,740	29,397	23,299	14,078	10,215	3,984	221,053
	Measured Returns	8,223	5,974	5,586	4,574	4,651	4,046	5,029	5,665	6,186	1,262	3,032	620	54,848
	Unmeasured Returns	2,056	1,943	2,341	3,187	3,892	4,236	4,758	4,704	3,728	2,252	1,634	637	35,368
	Consumptive Use	2,573	4,226	6,702	12,160	15,780	18,190	19,953	19,028	13,385	10,564	5,549	2,727	130,837
<b>Unit "B" Irrigation and Drainage District</b>														
Diversion at Imperial Dam	Diversion	1,535	1,373	1,576	2,225	2,709	2,554	2,874	2,494	2,485	1,774	1,524	346	23,469
	Measured Returns	1,354	981	936	716	729	651	768	860	954	223	535	109	8,816
	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	1,551	989	237	14,653
<b>Arizona State Land Department</b>														
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
<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	29	8	47	69	42	76	3	49	46	76			445
Pumped from wells for domestic use	Diversion													0
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Yuma County Water Users' Association</b>														
Diversion at Imperial Dam	Diversion	21,635	23,724	36,938	46,276	36,312	24,231	28,394	23,718	25,261	34,631	30,309	5,005	336,434
Pumped from Wells	Diversion	140	235	84	119	107	139	168	135	44				1,171
	Measured Returns	8,736	8,214	8,701	8,930	8,591	7,350	7,203	6,424	6,620	9,007	8,691	2,957	91,424
	Unmeasured Returns	457	503	777	974	765	512	600	501	531	727	636	105	7,088
	Consumptive Use	12,582	15,242	27,544	36,491	27,063	16,508	20,759	16,928	18,154	24,897	20,982	1,943	239,093
<b>Cocopah Indian Reservation</b>														
Diversion at Imperial Dam	Diversion	38	66	77	49	22	26	56	47	0	438	418	102	1,339
Pumped from wells	Diversion	0	1	0	0	0	0	0	0	0				1
	Measured Returns	2	2	1	0	0	0	0	0	0	2	1	3	11
	Unmeasured Returns	13	23	26	0	7	9	19	16	0	1	0	35	149
	Consumptive Use	23	42	50	49	15	17	37	31	0	435	417	64	1,180
<b>Bureau of Reclamation's Yuma Area Office</b>														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>Pumped from South Gila Wells (DPOCs)</b>														
	Measured Returns	6,602	5,573	4,841	3,783	49	2,145	2,527	3,713	3,631	374	0		33,238
	Unmeasured Returns													0
	Consumptive Use													0

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<b>Other users diverting water from the Colorado River via pumps or wells from Davis Dam to the Northerly International Boundary</b>													
Diversion													0
Measured Returns													0
Unmeasured Returns													0
Consumptive Use													0
<b>Arizona Totals</b>													
<b>Diversion</b>	181,707	222,571	311,204	381,565	403,763	290,191	271,106	212,832	348,829	301,799	282,348	70,915	<b>3,278,830</b>
<b>Measured Returns</b>	56,214	54,811	55,591	59,855	57,966	50,526	55,643	64,768	62,272	48,883	46,155	12,382	<b>625,066</b>
<b>Unmeasured Returns</b>	7,110	9,308	14,889	20,683	22,461	21,061	19,830	19,065	18,870	10,280	7,261	1,469	<b>172,287</b>
<b>Consumptive Use</b>	118,383	158,452	240,724	301,027	323,336	218,604	195,633	128,999	267,687	242,636	228,932	57,064	<b>2,481,477</b>

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

12/11/2018

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<b>Fort Mojave Indian Reservation</b>														
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	45	14,237
Pumped from wells for domestic use	Diversion	2	2	2	3	6	5	6	6	7	4			43
	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	351	21	6,598
	Consumptive Use	120	349	766	902	1,178	920	706	1,129	797	383	408	24	7,682
<b>City of Needles</b>														
Pumped from wells	Diversion	116	111	131	166	190	155	204	210	113	162			1,558
	Measured Returns	30	27	31	31	32	32	35	35	33	34			320
	Unmeasured Returns	21	19	33	73	73	11	63	62	9	58			422
	Consumptive Use	65	65	67	62	85	112	106	113	71	70			816
<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	29,412	12,386	60,965	75,328	86,502	90,959	101,030	99,448	94,717	86,296	85,201	19,039	841,283
	Measured Returns	248	224	248	240	248	240	248	248	240	248	250	160	2,842
	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	18,879	838,441
<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	30,217	41,800	61,446	65,744	85,825	87,352	91,498	106,711	82,931	44,915	43,659	9,776	751,874
	Measured Returns	24,229	24,635	27,573	25,829	30,448	32,646	32,807	35,081	34,950	32,113	30,927	9,830	341,068
	Unmeasured Returns	1,948	3,388	4,301	4,704	5,133	5,992	6,296	7,867	6,274	3,822	3,143	704	53,572
	Consumptive Use	4,040	13,777	29,572	35,211	50,244	48,714	52,395	63,763	41,707	8,980	9,589	-758	357,234
<b>Yuma Project Reservation Division</b>														
<b>Indian Unit</b>														
Diversion from Imperial Dam	Diversion	2,324	2,870	5,461	7,592	5,589	2,871	1,582	3,407	2,588	2,933	3,417	661	41,295
Pumped from wells for domestic use	Diversion	7	7	8	8	10	9	32	30	24	20			155
	Measured Returns	116	75	58	19	17	8	10	12	15	0	0	0	330
	Unmeasured Returns	389	480	913	1,269	935	481	270	574	436	493	571	110	6,921
<b>Bard Unit</b>														
Diversion from Imperial Dam	Diversion	2,514	2,376	4,632	6,203	4,961	3,843	2,609	2,927	3,567	3,201	3,731	721	41,285
	Measured Returns	67	32	27	8	8	6	8	6	11	0	0	0	173
	Unmeasured Returns	420	397	774	1,036	828	642	436	489	596	535	623	120	6,896
<b>Unassigned Yuma Project Reservation Division Measured Returns</b>		1,693	1,843	2,198	2,768	3,246	2,340	1,686	1,952	2,184	2,380	2,418	801	
<b>Total Yuma Project Reservation Division Consumptive Use</b>		2,160	2,426	6,131	8,703	5,526	3,246	1,813	3,331	2,937	2,730	3,536	351	42,890
<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 2018. (Values in acre-feet)**

12/11/2018

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	123,005	164,995	222,174	281,137	298,019	279,918	258,334	242,067	205,163	227,498	169,800	37,107	2,509,217
	Measured Returns	9,269	6,665	3,781	1,113	1,430	1,376	2,409	1,371	2,031	11,348	8,392	1,539	50,724
	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				116,553
Total IID Consumptive Use	Total Consumptive Use	126,383	167,444	232,583	291,050	309,838	292,407	269,244	258,123	214,849	216,150	161,408	35,568	2,575,047
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
<b>Coachella Valley Water District</b>														
Diversion at Imperial Dam	Diversion	16,299	21,567	25,068	30,348	35,200	35,408	38,699	37,162	31,550	27,763	28,362	7,960	335,386
	Measured Returns	1,228	871	427	120	169	174	361	210	312	1,377	1,417	337	7,003
	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	31,238	26,386	26,945	7,623	328,383
<b>Other users diverting water from the Colorado River via pumps or wells from Davis Dam to the Northerly International Boundary</b>														
	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
<b>CALIFORNIA TOTALS</b>														
	Diversion	203,645	245,413	379,994	466,568	517,071	499,941	493,015	491,535	419,895	391,730	334,929	75,309	4,519,045
	Measured Returns	36,880	34,372	34,343	30,128	35,598	36,822	37,564	38,916	39,775	47,500	43,404	12,667	427,969
	Unmeasured Returns	2,599	3,460	5,744	6,743	7,575	6,689	6,372	7,920	6,244	3,831	3,990	798	61,965
	Consumptive Use	176,813	216,695	354,096	440,723	487,147	470,295	462,398	462,126	385,593	340,397	287,535	61,856	4,145,674

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

12/11/2018

<b>WATER USER</b>		<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>TOTAL</b>
<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	28,110	26,703	32,705	37,387	45,536	44,467	46,910	46,816	41,978	40,851	32,365	9,231	433,059
<b>Lake Mead National Recreation Area</b>														
<b>National Park Service</b>														
Pumped from Lake Mead	Diversion	17	17	24	27	28	31	33	34	32	24			267
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	17	17	24	27	28	31	33	34	32	24			267
<b>Basic Water Company</b>														
Pumped from Lake Mead	Diversion	329	303	339	328	409	501	452	462	496	443			4,062
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	329	303	339	328	409	501	452	462	496	443			4,062
<b>City of Henderson</b>														
Pumped from Lake Mead	Diversion	708	516	381	1,229	708	427	513	1,124	781	1,259			7,646
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	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			7,646
<b>Nevada Department of Wildlife</b>														
Pumped from Lake Mead	Diversion	35	38	90	55	55	70	57	70	70	70			610
	Measured Returns	35	38	89	55	54	70	55	69	70	69			604
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	0	0	1	0	1	0	2	1	0	1			6
<b>Pacific Coast Building Products</b>														
Pumped from Lake Mead	Diversion	60	61	66	63	65	78	83	81	82	91			730
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	60	61	66	63	65	78	83	81	82	91			730
<b>Las Vegas Wash Return Flow</b>	Returns	19,513	17,286	19,169	17,707	19,477	17,937	21,139	20,376	19,198	20,051	19,085	6,481	217,419
<b>Lake Mead National Recreation Area</b>														
<b>National Park Service</b>														
Pumped from Lake Mohave - Cottonwood Cove	Diversion	13	12	13	13	13	13	13	14	14	12			130
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	13	12	13	13	13	13	13	14	14	12			130
<b>Big Bend Water District</b>														
Pumped from river	Diversion	249	233	270	310	329	372	473	390	367	354			3,347
	Measured Returns	142	144	170	171	165	169	209	185	166	170			1,691
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	107	89	100	139	164	203	264	205	201	184			1,656
<b>SNWA - Big Bend Conservation Area</b>														
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)**

12/11/2018

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Fort Mojave Indian Reservation</b>														
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
<b>Nevada Totals</b>														
	Diversion	29,706	28,217	34,275	39,654	47,736	46,403	48,985	49,745	44,339	43,484	32,502	9,231	454,277
	Measured Returns	19,690	17,468	19,428	17,933	19,696	18,176	21,403	20,630	19,434	20,290	19,085	6,481	219,714
	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	13,372	2,750	233,102

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	0	48	174	0	222
City of North Las Vegas	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

**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)**

12/11/18

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Colorado River at the Northerly International Boundary <sup>1</sup></b>	113,523	134,179	182,070	163,472	112,353	124,989	122,083	93,931	83,838	58,488	85,764	30,981	1,305,671
<b>Deliveries to Mexico in Satisfaction of Treaty Requirement</b>													
Delivery at the Limitrophe <sup>2</sup>	286	251	295	214	336	239	178	182	481	439	248	139	3,288
Diversion for Delivery at Tijuana <sup>3</sup>	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	3,237	119,924
Diversion Channel Discharge <sup>3</sup>	1	28	74	316	944	504	22	0	0	0	0	0	1,889
Delivery to Mexico at Northerly International Boundary <sup>4</sup>	113,315	134,149	181,865	163,381	107,588	116,558	123,993	93,776	85,433	55,162	87,362	105,329	1,367,911
<b>Total Deliveries to Mexico in Satisfaction of Treaty Requirements</b>	<b>124,856</b>	<b>145,325</b>	<b>194,558</b>	<b>175,176</b>	<b>119,203</b>	<b>127,132</b>	<b>134,627</b>	<b>104,227</b>	<b>95,612</b>	<b>65,142</b>	<b>98,764</b>	<b>108,705</b>	<b>1,493,327</b>
Storage in Mexico's Water Reserve <sup>5</sup>	0	6,673	0	0	0	0	0	0	0	0	0	0	6,673
<b>Total To Mexico in Satisfaction of Treaty Requirements</b>	<b>124,856</b>	<b>151,998</b>	<b>194,558</b>	<b>175,176</b>	<b>119,203</b>	<b>127,132</b>	<b>134,627</b>	<b>104,227</b>	<b>95,612</b>	<b>65,142</b>	<b>98,764</b>		<b>1,391,295</b>
<b>Delivery of Mexico's Water Reserve Pursuant to IBWC Minute No. 323</b>													0
<b>To Mexico in Excess of Treaty <sup>6</sup></b>	210	-6,673	127	91	197	25	260	155	506	4,962	260	424	544
<b>Accountable Deliveries to Mexico <sup>7</sup></b>	125,064	145,355	194,763	175,267	123,968	135,563	132,717	104,382	94,017	68,468	97,166	34,357	1,431,087
<b>Water Bypassed Pursuant to IBWC Minute No. 242</b>	8,338	7,901	7,668	8,773	8,456	8,188	7,278	9,131	9,672	9,295	8,881	2,949	96,530

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

**Footnotes:**

<sup>1</sup>Flow in the river at the NIB as reported by IBWC as delivery to Mexico.

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

<sup>3</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, 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.

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

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

<sup>6</sup>Water 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.

<sup>7</sup>Mexico'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.