

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

9/20/2018

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						33
Lake Mead Diversions at Temple Bar	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	1	2	2	5	4	8	11						33
Lake Mead National Recreation Area														
National Park Service	Diversion	17	16	21	21	19	21	21						136
Lake Mohave Diversion	Measured Returns	0	0	0	0	0	0	0						0
Katherine Landing and Willow Beach	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	17	16	21	21	19	21	21						136
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	978	1,023						5,855
Mohave County Parks, Lake Mohave diversion	Diversion	1	1	1	1	2	2	2						10
	Measured Returns	18	60	99	79	55	30	0						341
	Unmeasured Returns	249	219	238	259	309	323	338						1,935
	Consumptive Use	487	385	385	446	572	627	687						3,589
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	4,560						22,088
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	304	813	1,239	1,810	1,862	2,035	2,098						10,161
	Consumptive Use	357	955	1,455	2,124	2,185	2,389	2,462						11,927
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	8,616	5,536				53,082
Pumped from wells for domestic use	Diversion	82	118	108	140	146	186	208						988
	Measured Returns	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	3,963	2,546				24,871
	Consumptive Use	1,245	2,303	2,614	3,557	3,851	4,116	3,870	4,653	2,989				29,198
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						20,381
Farm Ditch	Diversion	-1	56	535	1,365	1,015	714	378	237	394				4,693
Pumped from well	Diversion	10	11	15	17	20	25	27						125
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Unmeasured Returns	30	434	2,753	5,659	5,318	4,325	3,038	1,791	347				23,695
	Consumptive Use	4	59	375	772	725	590	414	244	47				3,230
Lake Havasu City														
Pumped from wells	Diversion	859	804	922	1,009	1,138	1,205	1,263						7,200
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	326	306	350	383	432	458	480						2,735
	Consumptive Use	533	498	572	626	706	747	783						4,465

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9/20/2018

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	103,423				969,463
	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	90,162	109,199	138,940	168,401	178,154	87,992	71,611	21,581	103,423				969,463
Brooke Water LLC														
Pumped from river and wells	Diversion	35	33	38	40	42	42	49						279
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	12	11	13	13	14	14	16						93
	Consumptive Use	23	22	25	27	28	28	33						186
Town of Parker														
Pumped from river	Diversion	0	0	0	0	0	0	0						0
Pumped from well	Diversion	51	47	60	66	76	88	89						477
	Measured Returns	16	14	16	15	16	16	17						110
	Unmeasured Returns	15	13	17	19	22	25	25						136
	Consumptive Use	20	20	27	32	38	47	47						231
Colorado River Indian Reservation														
Diversion at Headgate Rock Dam	Diversion	18,661	30,480	52,645	58,911	74,202	73,349	75,293	68,196	40,090				491,827
Pumped from river and wells	Diversion	374	429	123	146	157	182	200						1,611
	Measured Returns	16,568	19,990	21,183	24,633	27,077	22,170	27,225	32,993	10,859				202,698
	Unmeasured Returns	1,047	1,700	2,902	3,248	4,090	4,044	4,152	3,751	2,205				27,139
	Consumptive Use	1,419	9,219	28,683	31,176	43,192	47,317	44,116	31,452	27,026				263,600
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	354	58	647	793	1,059	905						3,841
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	7	101	17	184	226	302	258						1,095
	Consumptive Use	18	253	41	463	567	757	647						2,746
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	739	133	241	628	855	722						3,318
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	211	38	69	179	244	206						947
	Consumptive Use	0	528	95	172	449	611	516						2,371
GSC Farm, LLC														
Pumped from river	Diversion	0	310	295	143	281	481	420						1,930
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	88	84	41	80	137	120						550
	Consumptive Use	0	222	211	102	201	344	300						1,380
Arizona Game and Fish Commission														
Pumped from river	Diversion	311	0	416	532	385	463	360						2,467
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	89	0	119	152	110	132	103						705
	Consumptive Use	222	0	297	380	275	331	257						1,762
Cibola National Wildlife Refuge														
Pumped from river	Diversion	1,682	770	1,596	1,558	1,860	1,839	1,564						10,869
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	639	293	606	592	707	699	594						4,130
	Consumptive Use	1,043	477	990	966	1,153	1,140	970						6,739

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

9/20/2018

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	344	350						2,164
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	96	86	128	114	135	131	133						823
	Consumptive Use	156	139	210	187	219	213	217						1,341
U.S. Army Yuma Proving Grounds														
Diversion at Imperial Dam	Diversion	0	1	1	1	1	1	0						5
Pumped from wells	Diversion	15	18	21	58	64	61	67						304
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	15	19	22	59	65	62	67						309
Gila Monster Farms														
Diversion at Imperial Dam	Diversion	479	598	942	1,115	969	613	467	512	266				5,961
	Measured Returns	43	38	31	52	37	12	15	56	-3				281
	Unmeasured Returns	182	227	358	424	368	233	177	195	101				2,265
	Consumptive Use	254	333	553	639	564	368	275	261	168				3,415
Wellton-Mohawk I.D.D.														
Diversion at Imperial Dam	Diversion	21,508	25,087	36,737	46,671	46,186	37,221	28,473	31,230	20,751				293,864
	GGMC Return	2,138	1,776	1,336	2,456	1,971	808	1,029						11,514
	Dome Return	688	743	561	582	624	502	0	465	200				4,365
	M.O.D. Return	8,483	8,041	7,807	8,932	8,602	8,329	7,406	9,299					66,899
	Total Returns	11,309	10,560	9,704	11,970	11,197	9,639	8,435	9,764	200				82,778
	Unmeasured Returns	0	0	0	0	0	0	0	0	0				0
	Consumptive Use	10,199	14,527	27,033	34,701	34,989	27,582	20,038	21,466	20,551				211,086
City of Yuma														
Diversion at Imperial Dam via AAC	Diversion	1,150	1,062	1,306	1,358	1,528	1,602	1,771	1,802	1,076				12,655
Diversion at Imperial Dam via GGMC	Diversion	967	840	872	822	600	341	410						4,852
Pumped from river for Yuma East Wetlands	Diversion													0
	Measured Returns	961	827	852	811	804	760	841	733	455				7,044
	Unmeasured Returns	0	0	0	0	0	0	0	0	0				0
	Consumptive Use	1,156	1,075	1,326	1,369	1,324	1,183	1,340	1,069	621				10,463
U.S. Marine Corps Air Station, Yuma														
Diversion at Imperial Dam	Diversion	87	69	104	113	146	148	151	151	82				1,051
	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	87	69	104	113	146	148	151	151	82				1,051
Union Pacific Railroad														
Diversion at Imperial Dam	Diversion	4	4	4	4	4	4	4						28
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	2	2	2	2	2	2	2						14
	Consumptive Use	2	2	2	2	2	2	2						14
University of Arizona														
Diversion at Imperial Dam	Diversion	46	55	66	74	69	78	135						523
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	46	55	66	74	69	78	135						523
Yuma Union High School District														
Diversion at Imperial Dam	Diversion	7	8	10	13	22	18	27						105
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	2	2	3	3	6	5	7						28
	Consumptive Use	5	6	7	10	16	13	20						77
Desert Lawn Memorial Park														
Diversion at Imperial Dam	Diversion	0	10	0	24	0	32	0						66
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	3	0	7	0	10	0						20
	Consumptive Use	0	7	0	17	0	22	0						46

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

9/20/2018

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North Gila Valley Irrigation District														
Diversion at Imperial Dam	Diversion	1,915	2,344	3,882	4,216	5,660	4,994	4,511	2,850	2,007				32,379
	Measured Returns	1,336	1,453	2,107	2,316	2,856	2,570	2,507	1,659	1,112				17,916
	Unmeasured Returns	266	328	544	585				390	275				2,388
	Consumptive Use	313	563	1,231	1,315		1,728	1,382	801	620				7,953
Yuma Irrigation District														
Diversion at Imperial Dam	Diversion	3,107	4,015	6,803	8,312	8,393	5,435	4,316	5,119	3,084				48,584
Pumped from wells	Diversion	25	52	126	248	352	0	73						876
	Measured Returns	1,046	1,125	1,534	1,976	1,904	1,137	1,021	1,166	508				11,417
	Unmeasured Returns	667	866	1,476	1,823	1,863	1,158	935	1,090	657				10,535
	Consumptive Use	1,419	2,076	3,919	4,761	4,978	3,140	2,433	2,863	1,919				27,508
Yuma Mesa I.D.D.														
Diversion at Imperial Dam	Diversion	12,852	12,143	14,629	19,921	24,323	26,472	29,704	27,679	14,533				182,256
	Measured Returns	8,223	5,974	5,586	4,574	4,651	4,046	4,993	3,516	2,002				43,565
	Unmeasured Returns	2,056	1,943	2,341	3,187	3,892	4,236	4,753	4,429	2,325				29,162
	Consumptive Use	2,573	4,226	6,702	12,160	15,780	18,190	19,958	19,734	10,206				109,529
Unit "B" Irrigation and Drainage District														
Diversion at Imperial Dam	Diversion	1,535	1,373	1,576	2,225	2,709	2,554	2,871	2,432	1,645				18,920
	Measured Returns	1,354	981	936	716	729	651	765	620	353				7,105
	Unmeasured Returns	0	0	0	0	0	0	0	0	0				0
	Consumptive Use	181	392	640	1,509	1,980	1,903	2,106	1,812	1,292				11,815
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													0
Pumped from wells for domestic use	Diversion													0
	Measured Returns													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	28,485	25,447	14,347				257,395
Pumped from Wells	Diversion	140	235	84	119	107	139	148						972
	Measured Returns	8,736	8,214	8,701	8,930	8,591	7,350	7,203	7,245	4,128				69,098
	Unmeasured Returns	457	503	777	974	765	512	601	534	301				5,424
	Consumptive Use	12,582	15,242	27,544	36,491	27,063	16,508	20,829	17,668	9,918				183,845
Cocopah Indian Reservation														
Diversion at Imperial Dam	Diversion	38	66	77	49	22	26	29	503	278				1,088
Pumped from wells	Diversion	0	1	0	0	0	0	0						1
	Measured Returns	2	2	1	0	0	0	0	1	1				7
	Unmeasured Returns	13	23	26	0	7	9	10	0	0				88
	Consumptive Use	23	42	50	49	15	17	19	502	277				994
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					29,233
	Unmeasured Returns													0
	Consumptive Use													0

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9/20/2018

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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	181,706	222,302	311,163	381,393	403,718	289,839	270,734	196,355	207,512	0	0	0	2,464,722
Measured Returns	56,214	54,811	55,591	59,855	57,966	50,526	55,549	61,466	19,615	0	0	0	471,593
Unmeasured Returns	7,120	9,234	14,891	20,654	21,671	20,374	19,111	16,143	8,757	0	0	0	137,955
Consumptive Use	118,372	158,257	240,681	300,884	324,081	218,939	196,074	118,746	179,140	0	0	0	1,855,174

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9/20/2018

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Fort Mojave Indian Reservation														
Pumped from river for agricultural use	Diversion	249	632	1,221	1,622	2,029	1,648	1,332	2,101	1,125				11,959
Pumped from wells for domestic use	Diversion	2	2	2	3	6	5	6						26
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Unmeasured Returns	116	293	565	751	940	764	618	970	520				5,537
	Consumptive Use	135	341	658	874	1,095	889	720	1,131	605				6,448
City of Needles														
Pumped from wells	Diversion	116	111	131	166	190	155	204						1,073
	Measured Returns	30	27	32	31	32	32	35						219
	Unmeasured Returns	21	19	33	73	72	11	63						292
	Consumptive Use	65	65	66	62	86	112	106						562
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	59,636				615,666
	Measured Returns	248	224	248	240	248	240	248	250	193				2,139
	Unmeasured Returns	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	99,198	59,443				613,527
Bureau of Reclamation and Government Camp														
Diversion at Parker Dam	Diversion	0	0	0	0	0	0	0	0	0				0
	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	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	106,714	55,248				625,844
	Measured Returns	24,229	24,635	27,573	25,829	30,448	32,646	32,807	34,828	21,845				254,840
	Unmeasured Returns	1,948	3,388	4,301	4,704	5,133	5,992	6,296	7,683	3,978				43,423
	Consumptive Use	4,040	13,777	29,572	35,211	50,244	48,714	52,395	64,203	29,425				327,581
Yuma Project Reservation Division														
Indian Unit														
Diversion from Imperial Dam	Diversion	2,413	2,898	5,618	7,820	5,719	3,121	1,592	2,841	1,905				33,927
Pumped from wells for domestic use	Diversion	34	42	58	63	76	93	101	97					564
	Measured Returns	116	75	58	19	17	8	10	0	0				303
	Unmeasured Returns	409	491	948	1,316	968	537	283	491	318				5,761
Bard Unit														
Diversion from Imperial Dam	Diversion	2,424	2,348	4,474	5,976	4,831	3,593	2,600	3,101	2,079				31,426
	Measured Returns	67	32	27	8	8	6	8	0	0				156
	Unmeasured Returns	405	392	747	998	807	600	434	518	347				5,248
Unassigned Yuma Project Reservation Division Measured Returns														
		1,693	1,843	2,198	2,768	3,246	2,340	1,686	2,312	1,552				
Total Yuma Project Reservation Division Consumptive Use														
		2,181	2,455	6,172	8,750	5,580	3,316	1,872	2,638	1,767				34,731
City of Winterhaven														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

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Imperial Irrigation District														
Diversion at Imperial Dam	Diversion	123,005	164,995	222,174	281,137	298,019	279,918	258,285	272,181	137,992				2,037,706
	Measured Returns	9,269	6,665	3,781	1,113	1,430	1,376	2,408	13,018	6,570				45,630
	Unmeasured Returns	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						87,409
Total IID Consumptive Use	Total Consumptive Use	126,383	167,444	232,583	291,050	309,838	292,407	269,195	259,163	131,422				2,079,485
Water Transferred to SDCWA for Mitigation	Diversion	0	0	0	0	0	0	0	0	0				0
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Consumptive Use	0	0	0	0	0	0	0	0	0				0
Coachella Valley Water District														
Diversion at Imperial Dam	Diversion	16,299	21,567	25,068	30,348	35,200	35,408	38,748	44,967	23,672				271,277
	Measured Returns	1,228	871	427	120	169	174	361	2,144	1,136				6,630
	Unmeasured Returns	0	0	0	0	0	0	0	0	0				0
	Consumptive Use	15,071	20,696	24,641	30,228	35,031	35,234	38,387	42,823	22,536				264,647
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	203,699	245,434	379,843	466,572	516,982	499,967	493,110	531,450	281,657				3,618,714
	Measured Returns	36,880	34,372	34,344	30,128	35,598	36,822	37,563	52,552	31,296				329,555
	Unmeasured Returns	2,617	3,460	5,660	6,728	7,514	6,676	6,394	7,955	4,279				51,283
	Consumptive Use	176,855	216,723	354,039	440,752	487,131	470,350	462,489	470,943	246,082				3,325,364

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

9/20/2018

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	46,825	26,786				335,429
Lake Mead National Recreation Area														
National Park Service														
Pumped from Lake Mead	Diversion	17	17	24	27	28	31	33						177
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	17	17	24	27	28	31	33						177
Basic Water Company														
Pumped from Lake Mead	Diversion	329	303	339	328	409	501	452						2,661
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	329	303	339	328	409	501	452						2,661
City of Henderson														
Pumped from Lake Mead	Diversion	708	516	381	1,229	708	427	513						4,482
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	708	516	381	1,229	708	427	513						4,482
Nevada Department of Wildlife														
Pumped from Lake Mead	Diversion	35	38	90	55	55	70	57						400
	Measured Returns	35	38	89	55	54	70	55						396
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	0	0	1	0	1	0	2						4
Pacific Coast Building Products														
Pumped from Lake Mead	Diversion	60	61	66	63	65	78	83						476
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	60	61	66	63	65	78	83						476
Las Vegas Wash Return Flow	Returns	19,513	17,286	19,169	17,707	19,477	17,937	21,139	20,514	12,229				164,971
Lake Mead National Recreation Area														
National Park Service														
Pumped from Lake Mohave - Cottonwood Cove	Diversion	13	12	13	13	13	13	13						90
	Measured Returns	0	0	0	0	0	0	0						0
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	13	12	13	13	13	13	13						90
Big Bend Water District														
Pumped from river	Diversion	249	233	270	310	329	372	473						2,236
	Measured Returns	142	144	170	171	165	169	209						1,170
	Unmeasured Returns	0	0	0	0	0	0	0						0
	Consumptive Use	107	89	100	139	164	203	264						1,066
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)

9/20/2018

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	522	186				3,344
	Measured Returns	0	0	0	0	0	0	0	0	0				0
	Unmeasured Returns	61	110	128	80	196	147	149	172	61				1,104
	Consumptive Use	124	224	259	162	397	297	302	350	125				2,240
Nevada Totals														
	Diversion	29,706	28,217	34,275	39,654	47,736	46,403	48,985	47,347	26,972				349,295
	Measured Returns	19,690	17,468	19,428	17,933	19,696	18,176	21,403	20,514	12,229				166,537
	Unmeasured Returns	61	110	128	80	196	147	149	172	61				1,104
	Consumptive Use	9,955	10,639	14,719	21,641	27,844	28,080	27,433	26,661	14,682				181,654

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	0	0	0	0
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)

9/20/18

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Colorado River at the Northerly International Boundary¹	113,523	134,179	182,070	163,472	112,353	124,989	122,083	93,931	50,944				1,097,544
Deliveries to Mexico in Satisfaction of Treaty Requirement													
Delivery at the Limitrophe ²	286	251	295	214	284	229	173	181	496				2,409
Delivery at Southerly International Boundary	11,255	10,897	12,324	11,592	11,229	10,427	10,404	10,278	5,908				94,314
Diversion Channel Discharge ³	1	28	74	220	293	467	22	0	0				1,105
Delivery to Mexico at Northerly International Boundary ⁴	113,315	134,149	181,865	163,150	107,397	116,009	124,028	93,768	89,208	0	0	0	1,122,889
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	0	0	0	1,220,716
Storage in Mexico's Water Reserve ⁵	0	6,673	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					1,131,777
Delivery of Mexico's Water Reserve Pursuant to IBWC Minute No. 323													0
To Mexico in Excess of Treaty⁶	210	0	127	107	92	113	210	165	454				1,478
Accountable Deliveries to Mexico⁷	125,064	145,355	194,763	175,498	124,159	136,112	132,682	104,390	57,348	0	0	0	1,195,371
Water Bypassed Pursuant to IBWC Minute No. 242	8,338	7,901	7,668	8,773	8,456	8,188	7,278	9,131	6,241				71,974

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.