

State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2016. (Values in acre-feet)

12/23/2016

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Lake Mead National Recreation Area														
National Park Service														
Lake Mead Diversions at Temple Bar	Diversion	5	5	6	9	10	11	11	16	14	15			102
	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	5	5	6	9	10	11	11	16	14	15			102
Lake Mead National Recreation Area														
National Park Service														
Lake Mohave Diversion	Diversion	9	9	10	12	12	20	19	19	19	17			146
Katherine Landing and Willow Beach	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	9	9	10	12	12	20	19	19	19	17			146
Bureau of Reclamation														
Davis Dam Diversion	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Bullhead City														
Pumped from wells	Diversion	607	774	548	763	803	975	996	999	907	823			8,195
Mohave County Parks, Lake Mohave diversion	Diversion	0	1	1	1	2	2	1	2	1	1			12
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	200	256	181	252	266	322	329	330	300	272			2,708
	Consumptive Use	407	519	368	512	539	655	668	671	608	552			5,499
Mohave Water Conservation District														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Brooke Water LLC														
Pumped from river and 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	1,242	1,994	3,336	2,404	3,844	4,819	4,233	3,983	3,665	2,444			31,964
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	571	917	1,535	1,106	1,768	2,217	1,947	1,832	1,686	1,124			14,703
	Consumptive Use	671	1,077	1,801	1,298	2,076	2,602	2,286	2,151	1,979	1,320			17,261
Fort Mojave Indian Reservation														
Pumped from river and Topock Inlet Canal for agricultural use	Diversion	1,573	5,639	5,213	5,213	6,652	8,472	8,606	7,424	4,260	3,496	2,419	1,611	60,578
Pumped from wells for domestic use	Diversion	90	22	35	24	33	34	43	59	56	43			439
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	765	2,604	2,414	2,409	3,075	3,913	3,979	3,442	1,985	1,628	1,113	741	28,068
	Consumptive Use	898	3,057	2,834	2,828	3,610	4,593	4,670	4,041	2,331	1,911	1,306	870	32,949
Golden Shores Water Conservation District														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

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Havasu National Wildlife Refuge														
Fire Break Inlet Canal	Diversion	215	1,120	4,390	5,560	3,880	3,570	3,060	1,930	2,130	1,320	541	55	27,771
Farm Ditch	Diversion	32	273	1,096	1,483	886	790	640	354	445	271	53	1	6,324
Pumped from well	Diversion													0
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	217	1,226	4,829	6,193	4,199	3,837	3,259	2,010	2,266	1,400	526	49	30,011
	Consumptive Use	31	167	659	844	573	523	444	274	309	191	72	7	4,094
Lake Havasu City														
Pumped from wells	Diversion	741	794	1,013	965	1,093	1,298	1,340	1,220	1,101	1,049			10,614
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	282	302	385	367	415	493	509	464	418	398			4,033
	Consumptive Use	459	492	628	598	678	805	831	756	683	651			6,581
Central Arizona Project														
Pumped from Lake Havasu	Diversion	155,985	116,973	122,529	168,623	176,107	88,603	74,497	64,758	133,630	133,176	140,488	81,449	1,456,818
	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	155,985	116,973	122,529	168,623	176,107	88,603	74,497	64,758	133,630	133,176	140,488	81,449	1,456,818
Town of Parker														
Pumped from river	Diversion	0	0	0	0	0	0	0	0	0	0			0
Pumped from well	Diversion	48	46	58	60	73	92	95	86	80	80			718
	Measured Returns	17	21	18	17	17	17	17	15	16	17			172
	Unmeasured Returns	14	13	17	17	21	26	27	24	23	23			205
	Consumptive Use	17	13	24	25	35	49	52	47	41	40			343
Colorado River Indian Reservation														
Diversion at Headgate Rock Dam	Diversion	14,210	41,010	55,920	56,130	65,160	65,590	68,350	58,130	47,050	36,210	28,170	22,901	558,831
Pumped from river and wells	Diversion	360	420	126	602	734	897	205	918	750	655			5,667
	Measured Returns	18,052	16,830	20,100	21,899	20,851	18,702	19,855	20,082	19,303	17,969	18,313	15,666	227,622
	Unmeasured Returns	801	2,279	3,083	3,120	3,624	3,657	3,771	3,248	2,629	2,028	1,549	1,260	31,049
	Consumptive Use	-4,269	22,343	32,881	31,743	41,451	44,152	44,929	35,718	25,868	16,869	8,308	5,975	305,968
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													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Mohave County Water Authority														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

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Hopi Tribe														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
GSC Farm LLC														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Arizona Game and Fish Commission														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Cibola National Wildlife Refuge														
Pumped from river	Diversion	396	1,025	1,586	1,055	1,297	1,699	1,978	1,622	2,429	2,137			15,224
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	150	390	603	401	493	646	752	616	923	812			5,786
	Consumptive Use	246	635	983	654	804	1,053	1,226	1,006	1,506	1,325			9,438
Imperial National Wildlife Refuge														
Pumped from river	Diversion	53	115	260	260	271	290	342	375	229	59			2,254
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	20	44	99	99	103	110	130	143	87	22			857
	Consumptive Use	33	71	161	161	168	180	212	232	142	37			1,397
U.S. Army Yuma Proving Grounds														
Diversion at Imperial Dam	Diversion	0	2	1	0	1	2	0	2	2	2			12
Pumped from wells	Diversion	14	14	25	39	53	50	58	65	52	25			395
	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	14	16	26	39	54	52	58	67	54	27			407
Gila Monster Farms														
Diversion at Imperial Dam	Diversion	377	648	996	546	293	586	572	320	432	763	646	325	6,504
	Measured Returns	21	27	78	38	15	24	22	14	16	38	87	61	441
	Unmeasured Returns	143	246	378	207	111	223	217	122	164	290	245	124	2,470
	Consumptive Use	213	375	540	301	167	339	333	184	252	435	314	140	3,593
Wellton-Mohawk I.D.D.														
Diversion at Imperial Dam	Diversion	14,423	27,893	39,880	40,795	38,912	37,545	36,096	33,840	38,007	37,259	22,252	13,511	380,413
	GGMC Return	904	1,307	3,468	3,147	2,260	1,708	1,563	1,695	1,596	2,100			19,748
	Dome Return	686	668	460	504	716	446	536	354	841	558	971	378	7,118
	M.O.D. Return	2,770	8,780	8,440	8,570	9,220	8,080	8,470	8,350	9,220	9,820	7,900	6,888	96,508
	Total Returns	4,360	10,755	12,368	12,221	12,196	10,234	10,569	10,399	11,657	12,478	8,871	7,266	123,374
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	10,063	17,138	27,512	28,574	26,716	27,311	25,527	23,441	26,350	24,781	13,381	6,245	257,039
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

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City of Yuma														
Diversion at Imperial Dam via AAC	Diversion	1,077	1,138	1,281	1,217	1,484	1,705	1,868	1,817	1,427	1,251	1,163	858	16,286
Diversion at Imperial Dam via GGMC	Diversion	902	888	1,090	886	803	411	444	514	443	442			6,823
Pumped from river for Yuma East Wetlands	Diversion													0
	Measured Returns	894	854	926	789	799	812	1,111	835	807	810	656	486	9,779
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	1,085	1,172	1,445	1,314	1,488	1,304	1,201	1,496	1,063	883	507	372	13,330
U.S. Marine Corps Air Station, Yuma														
Diversion at Imperial Dam	Diversion	128	71	127	69	111	117	164	167	142	131	98	48	1,373
	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	128	71	127	69	111	117	164	167	142	131	98	48	1,373
Union Pacific Railroad														
Diversion at Imperial Dam	Diversion	4	4	4	4	4	4	4	4	4	4			40
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	2	2	2	2	2	2	2	2	2	2			20
	Consumptive Use	2	2	2	2	2	2	2	2	2	2			20
University of Arizona														
Diversion at Imperial Dam	Diversion	53	61	58	78	107	121	81	84	85	99			827
	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	53	61	58	78	107	121	81	84	85	99			827
Yuma Union High School District														
Diversion at Imperial Dam	Diversion	5	13	8	15	31	26	25	21	12	13			169
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	1	3	2	4	8	7	6	5	3	3			42
	Consumptive Use	4	10	6	11	23	19	19	16	9	10			127
Desert Lawn Memorial Park														
Diversion at Imperial Dam	Diversion	0	10	0	24	0	32	0	41	0	32			139
	Measured Returns	0	0	0	0	0	0	0	0	0	0			0
	Unmeasured Returns	0	3	0	7	0	10	0	12	0	10			42
	Consumptive Use	0	7	0	17	0	22	0	29	0	22			97
North Gila Valley Irrigation District														
Diversion at Imperial Dam	Diversion	1,405	2,596	4,061	4,151	4,814	5,072	4,443	2,410	3,362	4,121	3,562	1,679	41,676
	Measured Returns	1,193	1,536	2,252	2,182	2,422	2,654	2,462	1,773	1,939	2,696	2,243	1,404	24,756
	Unmeasured Returns	192	356	556	569	660	695	609	330	461	565	488	230	5,711
	Consumptive Use	20	704	1,253	1,400	1,732	1,723	1,372	307	962	860	831	45	11,209
Yuma Irrigation District														
Diversion at Imperial Dam	Diversion	2,681	4,811	8,094	9,347	8,760	6,050	6,803	4,420	5,797	5,320	3,786	2,248	68,117
Pumped from wells	Diversion	30	77	169	229	136	89	153	45	48	31			1,007
	Measured Returns	745	1,107	2,274	2,425	2,070	1,433	1,561	1,177	1,384	1,417	775	315	16,683
	Unmeasured Returns	577	1,041	1,760	2,040	1,895	1,308	1,482	951	1,245	1,140	806	479	14,724
	Consumptive Use	1,389	2,740	4,229	5,111	4,931	3,398	3,913	2,337	3,216	2,794	2,205	1,454	37,717

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Yuma Mesa I.D.D.														
Diversion at Imperial Dam	Diversion	7,443	10,991	16,297	16,788	19,705	23,343	22,802	24,256	17,512	14,509	10,752	6,910	191,308
	Measured Returns	4,192	3,950	5,296	4,645	3,642	4,972	4,658	4,723	3,524	1,300	663	942	42,507
	Unmeasured Returns	1,191	1,759	2,608	2,686	3,153	3,735	3,648	3,881	2,802	2,321	1,720	1,106	30,610
	Consumptive Use	2,060	5,282	8,393	9,457	12,910	14,636	14,496	15,652	11,186	10,888	8,369	4,862	118,191
Unit "B" Irrigation and Drainage District														
Diversion at Imperial Dam	Diversion	926	1,712	2,021	2,231	2,928	3,394	3,399	3,622	3,051	2,277	1,624	816	28,001
	Measured Returns	707	683	835	744	600	833	785	789	620	208	117	166	7,087
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	219	1,029	1,186	1,487	2,328	2,561	2,614	2,833	2,431	2,069	1,507	650	20,914
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	15,402	24,242	36,136	43,236	36,188	29,140	31,981	21,879	26,777	37,125	29,962	14,724	346,792
Pumped from Wells	Diversion	169	50	62	109	247	50	67	146	6	52			958
	Measured Returns	9,244	9,306	8,797	8,997	10,402	8,963	8,784	8,292	10,062	11,854	13,761	9,054	117,516
	Unmeasured Returns	327	510	760	910	765	613	673	463	562	781	629	309	7,302
	Consumptive Use	6,000	14,476	26,641	33,438	25,268	19,614	22,591	13,270	16,159	24,542	15,572	5,361	222,932
Cocopah Indian Reservation														
Diversion at Imperial Dam	Diversion	0	49	86	78	0	0	0	0	71	0	674	384	1,342
Pumped from wells	Diversion	0	0	0	0	0	0	0	0	0	0			0
	Measured Returns	0	1	1	1	0	0	0	0	2	0	2	9	16
	Unmeasured Returns	0	0	0	0	0	1	0	1	24	0	1	3	30
	Consumptive Use	0	48	85	77	0	-1	0	-1	45	0	671	372	1,296
Bureau of Reclamation's Yuma Area Office														
Pumped from well	Diversion													0
	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Pumped from South Gila Wells (DPOCs)														
	Measured Returns	1,070	351	3,464	2,892	2,586	2,668	2,594	4,220	2,891	0	0		22,736
	Unmeasured Returns	-1,070	-351	-3,464	-2,892	-2,586	-2,668	-2,594	-4,220	-2,891	0	0		-22,736
	Consumptive Use	0	0	0	0	0	0	0	0	0	0	0		0
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	220,605	245,490	306,523	363,006	375,434	284,899	273,376	235,548	293,996	285,252	246,190	147,520	3,277,839
	Measured Returns	40,495	45,421	56,409	56,850	55,600	51,312	52,418	52,319	52,221	48,787	45,488	35,369	592,689
	Unmeasured Returns	4,383	11,600	15,748	17,497	17,972	19,147	18,746	13,656	12,689	12,819	7,077	4,301	155,635
	Consumptive Use	175,727	188,469	234,366	288,659	301,862	214,440	202,212	169,573	229,086	223,646	193,625	107,850	2,529,515

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Fort Mojave Indian Reservation														
Pumped from river for agricultural use	Diversion	14	490	1,468	1,082	1,495	1,687	942	1,819	1,694	720	287	76	11,774
Pumped from wells for domestic use	Diversion	5	2	3	4	4	5	5	4	5	5			42
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	-
	Unmeasured Returns	9	227	679	502	692	782	437	842	785	335	132	35	5,457
	Consumptive Use	10	265	792	584	807	910	510	981	914	390	155	41	6,359
City of Needles														
Pumped from wells	Diversion	99	112	137	135	172	202	201	192	152	183			1,585
	Measured Returns	26	24	26	25	26	27	29	29	26	26			264
	Unmeasured Returns	27	13	19	36	25	34	30	22	18	42			266
	Consumptive Use	46	74	92	75	121	141	142	141	109	116			1,057
Chemehuevi Indian Tribe														
Pumped from river and wells	Diversion													-
	Measured Returns													-
	Unmeasured Returns													-
	Consumptive Use													-
Metropolitan Water District of Southern California														
Pumped from Lake Havasu	Diversion	96,884	13,000	88,401	92,503	97,213	94,779	99,653	85,106	88,504	79,594	78,305	58,183	972,125
	Measured Returns	242	213	233	212	224	201	248	248	240	248	250	236	2,795
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	-
	Consumptive Use	96,642	12,787	88,168	92,291	96,989	94,578	99,405	84,858	88,264	79,346	78,055	57,947	969,330
Bureau of Reclamation and Government Camp														
Diversion at Parker Dam	Diversion													-
	Measured Returns													-
	Unmeasured Returns													-
	Consumptive Use													-
Colorado River Indian Reservation														
Pumped from river and wells	Diversion													-
Pumped from river for Big River Development	Diversion													-
	Measured Returns													-
	Unmeasured Returns													-
	Consumptive Use													-
Palo Verde Irrigation District														
Diversion at Palo Verde Dam	Diversion	25,610	45,260	62,710	67,820	85,960	91,900	96,870	94,810	72,010	58,870	42,329	26,799	770,948
	Measured Returns	27,258	27,944	29,315	28,611	33,520	34,328	37,836	37,610	36,488	34,841	30,531	23,098	381,380
	Unmeasured Returns	1,434	2,535	3,512	3,798	4,814	5,146	5,425	5,309	4,033	3,297	2,370	1,501	43,174
	Consumptive Use	-3,082	14,781	29,883	35,411	47,626	52,426	53,609	51,891	31,489	20,732	9,428	2,200	346,394
Yuma Project Reservation Division Indian Unit														
Diversion from Imperial Dam	Diversion	1,302	3,098	5,848	7,289	5,532	3,542	3,266	3,261	1,762	4,096	3,612	1,777	44,385
Pumped from wells for domestic use	Diversion													-
	Measured Returns	13	76	67	68	130	138	131	118	44	17	0	0	802
	Unmeasured Returns	217	517	977	1,217	924	592	545	545	294	684	603	297	7,412

State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2016. (Values in acre-feet)

12/23/2016

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Yuma Project Reservation Division Bard Unit														
Diversion from Imperial Dam	Diversion	1,706	3,124	5,041	4,927	4,856	4,673	6,280	2,554	4,136	4,591	3,943	1,940	47,771
	Measured Returns	9	45	32	25	62	100	140	58	54	10	0	0	535
	Unmeasured Returns	285	522	842	823	811	780	1,049	427	691	767	658	324	7,979
Unassigned Yuma Project Reservation Division														
	Measured Returns	1,710	1,612	2,183	2,860	3,112	2,467	2,784	2,194	2,460	2,062	2,753	1,741	27,938
Total Yuma Project Reservation Division Consumptive use		774	3,450	6,788	7,223	5,349	4,138	4,897	2,473	2,355	5,147	3,540	1,355	47,489
City of Winterhaven														
Pumped from well	Diversion													-
	Measured Returns													-
	Unmeasured Returns													-
	Consumptive Use													-
Imperial Irrigation District														
Diversion at Imperial Dam	Diversion	84,186	168,966	241,342	242,006	275,253	280,128	254,111	235,997	198,192	203,110	166,749	109,865	2,459,905
	Measured Returns	1,302	6,675	4,367	3,618	10,516	17,121	15,585	14,326	7,483	1,369	8,242	4,558	95,162
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	-
Delivery from Warren H. Brock Reservoir	Consumptive Use	11,397	18,804	13,531	14,745	16,651	10,679	12,409	9,731	8,759	9,941			126,647
Total IID Consumptive Use	Consumptive Use	94,281	181,095	250,506	253,133	281,389	273,686	250,935	231,403	199,468	211,683	158,507	105,307	2,491,393
Water Transferred to SDCWA for Mitigation	Diversion	21,688	12,977	15,651	8,261	9,849	7,425	2,634	2,633	6,912	15,548	17,519	9,460	130,557
	Measured Returns	335	513	283	123	376	454	162	160	261	105	551	297	3,620
	Consumptive Use	21,353	12,464	15,368	8,138	9,473	6,971	2,472	2,473	6,651	15,443	16,968	9,163	126,937
Coachella Valley Water District														
Diversion at Imperial Dam	Diversion	14,340	24,326	30,283	31,913	36,109	41,725	40,829	42,276	32,408	27,546	30,703	19,105	371,563
	Measured Returns	222	961	548	477	1,379	2,550	2,504	2,566	1,224	186	1,533	809	14,959
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	-
	Consumptive Use	14,118	23,365	29,735	31,436	34,730	39,175	38,325	39,710	31,184	27,360	29,170	18,296	356,604
Other users diverting water from the Colorado														
River via pumps or wells from Davis Dam to the Northerly International Boundary	Diversion													-
	Measured Returns													-
	Unmeasured Returns													-
	Consumptive Use													-
CALIFORNIA TOTALS														
	Diversion	245,834	271,355	450,883	455,940	516,443	526,065	504,791	468,653	405,775	394,264	343,447	227,205	4,810,655
	Measured Returns	31,117	38,063	37,054	36,019	49,345	57,386	59,419	57,309	48,280	38,864	43,860	30,739	527,455
	Unmeasured Returns	1,972	3,814	6,029	6,376	7,266	7,334	7,486	7,145	5,821	5,125	3,763	2,157	64,288
	Consumptive Use	224,142	248,282	421,332	428,290	476,483	472,025	450,295	413,930	360,434	360,216	295,824	194,309	4,345,562

State of Nevada - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2016. (Values are in acre-feet)

12/23/2016

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	26,034	26,311	34,090	33,995	38,079	42,175	46,500	45,224	37,607	39,922	32,339	19,693	421,969
	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	26,034	26,311	34,090	33,995	38,079	42,175	46,500	45,224	37,607	39,922	32,339	19,693	421,969
Lake Mead National Recreation Area National Park Service														
Pumped from Lake Mead	Diversion	21	23	24	26	31	39	43	39	34	29			309
	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	21	23	24	26	31	39	43	39	34	29			309
Lake Mead National Recreation Area National Park Service														
Pumped from Lake Mohave - Cottonwood Cove	Diversion	12	12	12	11	12	15	18	16	15	14			137
	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	12	12	12	11	12	15	18	16	15	14			137
Basic Water Company														
Pumped from Lake Mead	Diversion	313	364	372	383	383	513	625	484	483	355			4,275
	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	313	364	372	383	383	513	625	484	483	355			4,275
City of Henderson														
Pumped from Lake Mead	Diversion	925	918	1,091	1,151	956	1,135	782	1,131	1,058	990			10,137
	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	925	918	1,091	1,151	956	1,135	782	1,131	1,058	990			10,137
Nevada Department of Wildlife														
Pumped from Lake Mead	Diversion	50	48	47	47	51	51	56	55	55	53			513
	Measured Returns	49	47	46	46	50	51	55	54	55	52			505
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	1	1	1	1	1	0	1	1	0	1			8
Pacific Coast Building Products														
Pumped from Lake Mead	Diversion	78	73	81	76	77	64	73	86	84	71			763
	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	78	73	81	76	77	64	73	86	84	71			763
Big Bend Water District														
Pumped from river	Diversion	227	239	285	314	321	359	425	417	359	373			3,319
	Measured Returns	145	155	172	169	175	182	231	218	183	177			1,807
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0			0
	Consumptive Use	82	84	112	145	147	177	194	198	176	197			1,512

State of Nevada - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2016. (Values are in acre-feet)

12/23/2016

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
SNWA - Big Bend Conservation Area														
	Diversion													
	Measured Returns													
	Unmeasured Returns													
	Consumptive Use													
Fort Mojave Indian Reservation														
Pumped from river and wells	Diversion	124	104	430	191	414	408	407	441	416	430	0	105	3,470
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	41	34	142	63	137	135	134	146	137	142	0	35	1,146
	Consumptive Use	83	70	288	128	277	273	273	295	279	288	0	70	2,324
Las Vegas Wash Return Flow														
	Returns	19,132	17,627	17,990	17,613	17,982	16,154	17,908	18,507	17,177	17,916	17,580	13,500	209,086
Nevada Totals														
	Diversion	27,784	28,092	36,431	36,194	40,324	44,759	48,928	47,892	40,112	42,237	32,339	19,798	444,890
	Measured Returns	19,326	17,829	18,208	17,828	18,207	16,387	18,194	18,779	17,415	18,145	17,580	13,500	211,398
	Unmeasured Returns	41	34	142	63	137	135	134	146	137	142	0	35	1,146
	Consumptive Use	8,417	10,228	18,081	18,303	21,981	28,237	30,600	28,967	22,560	23,951	14,759	6,263	232,347
Nevada Colorado River Storage in Local Aquifer														
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	62	180	0	0	242
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 2016. (Values in acre-feet)

12/23/16

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Colorado River at the Northerly International Boundary¹	141,100	167,640	208,386	190,048	85,575	79,796	91,010	88,124	79,319	48,899	84,060	72,798	1,336,755
Deliveries to Mexico in Satisfaction of Treaty Requirement													
Delivery at the Limitrophe ²	161	149	169	107	91	117	104	182	310	710	478	303	2,881
Diversion for Delivery at Tijuana ³	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivery at Southerly International Boundary	13,072	12,284	12,174	11,849	11,774	11,699	11,155	10,761	12,766	11,861	12,772	9,018	141,185
Diversion Channel Discharge ⁴	39	0	0	1	11	270	12	0	15	24	31	0	403
Delivery to Mexico at Northerly International Boundary ⁵	140,937	167,338	208,089	189,773	84,751	77,222	81,014	82,234	76,217	52,571	89,716	105,763	1,355,625
Total Deliveries to Mexico in Satisfaction of Treaty Requirements	154,170	179,771	220,432	201,730	96,627	89,308	92,285	93,177	89,308	65,142	102,966	115,084	1,500,000
Mexico's Deferred Delivery ⁶	0	0	0	0	0	0	0	0	0	0	0	0	0
Total To Mexico in Satisfaction of Treaty Requirements													0
Accountable Deliveries to Mexico⁸	154,333	180,073	220,729	202,005	97,451	91,882	102,281	99,067	92,410	61,470	97,310	82,119	1,481,130
													0
To Mexico in Excess of Treaty⁷	157	308	286	276	819	211	216	275	200				3,437
Water Bypassed Pursuant to Minute No. 242 of the IBWC	2,754	8,778	8,402	8,426	9,053	7,937	8,470	8,560	9,048	9,637	7,755	6,764	95,584
Mexico's Deferred Delivery⁶													
2014 End-of-Year Cumulative Deferred Delivery Balance													230,528
Current Year Deferred Delivery													0
Evaporation ⁹													6,916
2015 End-of-Year Cumulative Deferred Delivery Balance Available for Future Delivery ¹⁰													223,612

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

Footnotes:

¹ Flow in the river at the Northerly International Boundary as reported by IBWC as delivery to Mexico.

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

³ Temporary emergency delivery of Colorado River water for Tijuana is diverted at Lake Havasu by MWD and delivered via the Colorado River Aqueduct, MWD, SDCWA, and Otay Water District's distribution systems pursuant to Minute No. 314 of the IBWC.

⁴ The Diversion Channel delivers water from the SIB confluence structure to the river or to the Bypass channel. During the months of February through September water is discharged to the Colorado River and is charged to the Treaty.

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

⁶ Mexico's deferred deliveries pursuant to Minute No. 319 of the IBWC.

⁷ Water passing to Mexico in excess of Mexico's daily schedule. Sum of daily differences between actual flows to Mexico and Mexico's total schedule.

⁸ Mexico's total water delivery, includes Treaty requirements in accordance with its scheduled diversions, does not include water bypassed pursuant to Minute No. 242 of the IBWC.

⁹ In accordance with Minute No. 319, a 3 percent reduction for evaporation shall be applied annually on December 31 of any year in which the volumes of water referred to in Mexico's Deferred Delivery or any portion thereof have not been delivered.

¹⁰ The cumulative volume of Mexico's deferred delivery includes water deferred during the reporting year and the prior year EOY balance of deferred delivery, less the annual evaporation assessment.