

State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2023. (Values are in acre-feet.)

12/31/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TV Marble Canyon AZ, LLC (formerly Marble Canyon Company)														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Lake Mead National Recreation Area														
National Park Service														
Pumped from well at Temple Bar	Diversion	2	5	1	2	4	5	9	9	7	7	6		57
	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	2	5	1	2	4	5	9	9	7	7	6		57
Lake Mead National Recreation Area														
National Park Service														
Pumped from Lake Mohave - Katherine Landing	Diversion	13	14	14	19	25	21	25	23	16	17	16		203
Pumped from Lake Mohave - Willow Beach	Diversion	2	2	2	2	2	2	3	2	2	2	2		23
	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	16	16	21	27	23	28	25	18	19	18		226
McAlister Family Trust														
Pumped from river and well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Bureau of Reclamation														
Davis Dam Diversion	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Bullhead City														
Pumped from wells	Diversion	566	554	665	800	975	1,051	1,098	1,000	1,002	797	762		9,270
Mohave County Parks, Lake Mohave diversion	Diversion	8	7	2	5	8	9	14	14	11	12	10		100
	Measured Returns	7	13	15	5	0	0	0	0	0	0	0		40
	Unmeasured Returns	189	185	220	266	324	350	367	335	334	267	255		3,092
	Consumptive Use	378	363	432	534	659	710	745	679	679	542	517		6,238
Mohave Water Conservation District														
Pumped from wells	Diversion	87	77	90	85	103	109	122	113	228	106	92		1,212
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	29	25	30	28	34	36	40	37	75	35	30		399
	Consumptive Use	58	52	60	57	69	73	82	76	153	71	62		813
Mohave Valley I.D.D.														
Pumped from wells and Topock Marsh Inlet for agriculture use	Diversion	87	620	477	1,258	1,421	1,086	1,118	1,066	795	847	113		8,888
Pumped from wells for domestic use ¹	Diversion	264	316	356	374	468	484	587	505	533	412	400		4,699
Pumped from wells for domestic use - MCWA Subcontract	Diversion	150	100	100	100	100	100	100	100	100	100	100		1,150
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	230	477	429	797	915	768	830	769	657	625	282		6,779
	Consumptive Use	271	559	504	935	1,074	902	975	902	771	734	331		7,958
Fort Mojave Indian Reservation														
Pumped from river and Topock Inlet Canal for agricultural use	Diversion	1,896	2,905	3,870	7,618	8,974	7,764	7,508	5,793	6,567	5,966	2,629	1,912	63,402
Pumped from wells for domestic use	Diversion	176	169	175	273	419	361	451	495	372	271	166		3,328
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	953	1,414	1,861	3,630	4,321	3,738	3,661	2,892	3,192	2,869	1,286	880	30,697
	Consumptive Use	1,119	1,660	2,184	4,261	5,072	4,388	4,298	3,395	3,747	3,368	1,509	1,032	36,033

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
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	16	25	1,061	2,910	3,227	3,319	1,926	483	470	253	3	920	14,613
Farm Ditch	Diversion	0	0	119	276	323	296	209	9	10	2	0	0	1,244
Pumped from well	Diversion	10	11	15	17	20	25	27	26	20	17	12	12	212
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	22	32	1,052	2,819	3,142	3,203	1,903	456	440	239	13	820	14,141
	Consumptive Use	4	4	143	384	428	436	259	62	60	33	2	112	1,927
Crystal Beach Water Conservation District														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Lake Havasu City														
Pumped from wells	Diversion	873	881	870	1,108	1,157	1,326	1,385	1,414	1,317	1,176	1,062		12,569
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	332	335	330	421	440	504	526	537	500	447	404		4,776
	Consumptive Use	541	546	540	687	717	822	859	877	817	729	658		7,793
Arizona State Parks (Windsor Beach)														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Central Arizona Water Conservation District														
Pumped from Lake Havasu	Diversion	40,277	39,971	91,478	169,320	166,002	68,600	22,137	18,619	55,466	68,773	50,464	27,159	818,266
	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	40,277	39,971	91,478	169,320	166,002	68,600	22,137	18,619	55,466	68,773	50,464	27,159	818,266
Hillcrest Water Company														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Springs Del Sol Domestic Water Improvement District														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Frontier Communications West Coast														
Pumped from wells	Diversion	0	0	0	0	0	0	1	0	0	0	0	0	1
	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	1	0	0	0	0	0	1
EPCOR Water Arizona, Inc.														
Pumped from wells - Contract Service Area No. 1	Diversion	70	65	71	72	70	71	86	85	80	76	69		815
Pumped from wells - Contract Service Area No. 2	Diversion	30	28	32	32	36	40	43	41	37	37	33		389
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	34	32	36	36	37	38	44	43	40	38	35		413
	Consumptive Use	66	61	67	68	69	73	85	83	77	75	67		791

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Town of Parker														
Pumped from river	Diversion	0	0	0	0	0	0	0	0	0	0	0	0	0
Pumped from well	Diversion	40	36	41	52	64	62	74	70	58	54	42		593
	Measured Returns	19	18	19	18	17	18	17	17	19	18	19		199
	Unmeasured Returns	11	10	12	15	18	18	21	20	16	15	12		168
	Consumptive Use	10	8	10	19	29	26	36	33	23	21	11		226
Colorado River Indian Reservation														
Diversion at Headgate Rock Dam	Diversion	15,719	29,272	32,771	53,974	64,685	65,475	72,432	57,434	46,604	43,190	23,449	23,284	528,289
Pumped from river and wells	Diversion	94	89	99	124	158	152	187	179	145	136	108		1,471
	Measured Returns	7,878	8,615	9,352	13,605	15,444	14,278	17,731	16,544	16,197	13,912	12,018	12,561	158,135
	Unmeasured Returns	870	1,615	1,808	2,975	3,566	3,609	3,994	3,169	2,571	2,383	1,296	1,281	29,137
	Consumptive Use	7,065	19,131	21,711	37,518	45,833	47,740	50,894	37,900	27,981	27,031	10,243	9,442	342,489
GM Gabrych Family														
Pumped from river (AEP-9) and well (AEW-35)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Ehrenberg Improvement District														
Pumped from river	Diversion	28	28	34	38	44	48	48	48	39	42	36		433
	Measured Returns	2	2	2	2	3	3	3	4	3	3	3		30
	Unmeasured Returns	8	8	10	11	13	14	14	14	11	12	10		125
	Consumptive Use	18	18	22	25	28	31	31	30	25	27	23		278
B&F Investment, LLC														
Delivered by Ehrenberg Improvement District	Diversion	1	0	1	1	1	1	1	1	1	1	1	1	10
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	0	0	0	1	0	0	1	0	0	1	0	0	3
	Consumptive Use	1	0	1	0	1	1	0	1	1	0	1	0	7
North Baja Pipeline														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Cibola Valley I.D.D.														
Pumped from river for agriculture use	Diversion	406	218	298	423	409	520	586	492	240	670	530		4,792
Pumped from river for domestic use	Diversion	2	3	3	2	2	3	3	3	3	2	3		29
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	116	63	86	121	117	149	168	141	69	192	152		1,374
	Consumptive Use	292	158	215	304	294	374	421	354	174	480	381		3,447
Red River Land Company, LLC														
Pumped from river	Diversion	0	0	51	17	27	44	126	8	18	0	5		296
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	0	15	5	8	12	36	2	5	0	1		84
	Consumptive Use	0	0	36	12	19	32	90	6	13	0	4		212
Hopi Tribe														
Pumped from river	Diversion	63	52	68	68	77	70	0	0	0	0	0		398
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	18	0	0	0	0	0	0	0	0	0	0		18
	Consumptive Use	45	52	68	68	77	70	0	0	0	0	0		380
GSC Farm, LLC														
Pumped from river	Diversion	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
	Unmeasured Returns	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

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Arizona Game and Fish Commission														
Pumped from river	Diversion	0	0	650	585	536	360	179	178	178	168	0		2,834
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	0	186	166	153	102	51	51	51	48	0		808
	Consumptive Use	0	0	464	419	383	258	128	127	127	120	0		2,026
Cibola Island														
Pumped from river	Diversion	34	35	69	86	109	102	135	103	68	61	33		835
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	10	10	20	24	31	29	39	29	19	17	9		237
	Consumptive Use	24	25	49	62	78	73	96	74	49	44	24		598
Cibola National Wildlife Refuge														
Pumped from river	Diversion	886	135	723	1,534	1,644	1,277	1,542	1,447	1,069	2,231	794		13,282
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	337	51	275	583	625	485	586	550	406	848	302		5,048
	Consumptive Use	549	84	448	951	1,019	792	956	897	663	1,383	492		8,234
Western Water, LLC														
Pumped from river	Diversion	1	1	3	4	7	6	7	6	4	2	2		43
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	0	1	1	2	2	2	2	1	1	1		13
	Consumptive Use	1	1	2	3	5	4	5	4	3	1	1		30
Cibola Sportsmans Club														
Pumped from river	Diversion	4	6	11	13	20	19	19	18	12	7	6		135
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	1	2	3	4	6	5	6	5	3	2	2		39
	Consumptive Use	3	4	8	9	14	14	13	13	9	5	4		96
Bishop Family Trust														
Pumped from river	Diversion	7	9	14	18	25	21	22	19	14	6	13		168
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	2	3	4	5	7	6	6	5	4	2	4		48
	Consumptive Use	5	6	10	13	18	15	16	14	10	4	9		120
Cathcarts														
Pumped from river	Diversion	0	0	1	2	2	1	0	0	0	1	4		11
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	0	0	1	1	0	0	0	0	0	1		3
	Consumptive Use	0	0	1	1	1	1	0	0	0	1	3		8
Imperial National Wildlife Refuge														
Pumped from river	Diversion	219	388	225	377	597	665	735	728	728	112	30		4,804
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	83	147	86	143	227	253	279	277	277	43	11		1,826
	Consumptive Use	136	241	139	234	370	412	456	451	451	69	19		2,978
Bureau of Land Management														
Pumped from river and wells (Permittees, LHFO and YFO)	Diversion													0
Pumped from river (ADW-01) (leased by L. Pratt)	Diversion													0
Pumped from river (ADP-1) and well (AEW-14) (leased by M. Lee)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Martinez Lake Cabin Sites														
Pumped from wells	Diversion	0	1	1	1	1	1	1	1	1	1	1		10
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	0	0	0	0	1	1	1	1	0	0		4
	Consumptive Use	0	1	1	1	1	0	0	0	0	1	1		6

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Fisher's Landing Water and Sewer, LLC														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Shepard Water Company														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
U.S. Army Yuma Proving Grounds														
Diversion at Imperial Dam	Diversion	0	0	0	0	0	0	0	4	1	0	0		5
Pumped from wells	Diversion	14	8	15	21	17	85	61	67	50	20	23		381
	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	14	8	15	21	17	85	61	71	51	20	23		386
JRJ Partners, LLC														
Pumped from river (AEP-1) and well (AEW-3)	Diversion	78	63	50	66	70	91	51	57	32	31	87		676
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	27	22	18	23	25	32	18	20	11	11	30		237
	Consumptive Use	51	41	32	43	45	59	33	37	21	20	57		439
Cha Cha, LLC														
Pumped from river (AEP-2/3) and wells (AEW-4/5, ADW-3)	Diversion	134	81	127	199	163	158	217	157	124	168	88		1,616
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	47	28	44	70	57	55	76	55	43	59	31		565
	Consumptive Use	87	53	83	129	106	103	141	102	81	109	57		1,051
Beattie Farms Southwest (Russell Youmans)														
Pumped from well (ADW-2)	Diversion	56	38	114	119	226	166	0	18	0	62	55		854
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	20	13	40	42	79	58	0	6	0	22	19		299
	Consumptive Use	36	25	74	77	147	108	0	12	0	40	36		555
Gila Monster Farms														
Diversion at Imperial Dam	Diversion	414	303	677	1,056	946	715	640	573	803	797	548	426	7,898
	Measured Returns	40	15	29	64	60	41	47	50	46	35	47	79	553
	Unmeasured Returns	157	115	257	401	359	272	243	218	305	303	208	162	3,000
	Consumptive Use	217	173	391	591	527	402	350	305	452	459	293	185	4,345
Wellton-Mohawk I.D.D.														
Diversion at Imperial Dam	Diversion	14,992	17,669	32,402	42,267	43,641	39,252	35,142	32,720	40,443	36,351	24,188	11,147	370,214
	GGMC Return	1,594	969	1,561	2,867	3,075	2,499	2,860	3,176	2,594	1,786	2,325		25,306
	Dome Return	641	708	616	0	0	0	878	391	656	583	736	932	6,141
	M.O.D. Return	8,866	7,896	8,460	6,659	8,180	8,285	8,301	4,933	3,918	5,971	6,842	8,526	86,837
	Total Returns	11,101	9,573	10,637	9,526	11,255	10,784	12,039	8,500	7,168	8,340	9,903	9,458	118,284
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	3,891	8,096	21,765	32,741	32,386	28,468	23,103	24,220	33,275	28,011	14,285	1,689	251,930
City of Yuma														
Diversion at Imperial Dam via AAC	Diversion	1,045	1,062	1,156	1,244	1,304	1,403	1,624	1,660	1,406	1,361	1,184	1,083	15,532
Diversion at Imperial Dam via GGMC	Diversion	970	823	954	999	810	387	404	393	299	311	66		6,416
Pumped from river for Yuma East Wetlands	Diversion	26	25	26										77
	Measured Returns	915	774	786	766	773	670	745	825	781	812	800	640	9,287
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	1,126	1,136	1,350	1,477	1,341	1,120	1,283	1,228	924	860	450	443	12,738

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U.S. Marine Corps Air Station, Yuma														
Diversion at Imperial Dam	Diversion	51	59	68	102	100	108	133	120	95	93	72	66	1,067
	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	51	59	68	102	100	108	133	120	95	93	72	66	1,067
Union Pacific Railroad														
Diversion at Imperial Dam	Diversion	4	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	0
	Unmeasured Returns	2	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	2	22
University of Arizona														
Diversion at Imperial Dam	Diversion	4	48	26	53	109	97	63	102	53	67	43		665
	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	4	48	26	53	109	97	63	102	53	67	43		665
Yuma Union High School District														
Diversion at Imperial Dam	Diversion	1	1	5	3	8	7	11	6	4	11	11		68
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	0	1	1	2	2	3	2	1	3	3		18
	Consumptive Use	1	1	4	2	6	5	8	4	3	8	8		50
Desert Lawn Memorial Park														
Delivered by the City of Yuma	Diversion	1	3	2	3	5	6	6	6	4	4	3		43
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	0	1	1	1	2	2	2	2	1	1	1		14
	Consumptive Use	1	2	1	2	3	4	4	4	3	3	2		29
North Gila Valley Irrigation District														
Diversion at Imperial Dam	Diversion	1,923	1,801	3,096	3,598	4,327	4,793	4,487	3,121	3,053	3,894	3,564	2,182	39,839
Pumped from river	Diversion	12	0	31	48	12	0	0	0	0	0	0		103
	Measured Returns	1,682	1,323	1,924	2,131	2,463	2,720	2,654	2,247	2,318	2,357	2,458	1,721	25,998
	Unmeasured Returns	268	247	435	510	597	657	615	428	418	533	488	299	5,495
	Consumptive Use	-15	231	768	1,005	1,279	1,416	1,218	446	317	1,004	618	162	8,449
Yuma Irrigation District														
Diversion at Imperial Dam	Diversion	3,419	3,296	5,502	7,291	7,816	5,554	4,572	4,632	5,144	6,724	5,160	2,398	61,508
Pumped from wells	Diversion	31	32	9	47	34	68	81	66	66	68	30		532
	Measured Returns	1,226	931	1,403	1,975	2,035	1,429	1,235	1,364	1,267	1,544	1,502	459	16,370
	Unmeasured Returns	735	709	1,174	1,563	1,672	1,197	991	1,001	1,110	1,447	1,105	511	13,215
	Consumptive Use	1,489	1,688	2,934	3,800	4,143	2,996	2,427	2,333	2,833	3,801	2,583	1,428	32,455
Yuma Mesa I.D.D.														
Diversion at Imperial Dam	Diversion	8,866	9,311	10,910	14,487	18,169	18,190	19,845	19,228	12,327	13,149	9,614	6,050	160,146
	Measured Returns	5,717	5,728	3,630	4,050	3,047	5,947	6,451	5,592	4,078	5,230	5,597	3,754	58,821
	Unmeasured Returns	1,419	1,490	1,746	2,318	2,907	2,910	3,175	3,076	1,972	2,104	1,538	968	25,623
	Consumptive Use	1,730	2,093	5,534	8,119	12,215	9,333	10,219	10,560	6,277	5,815	2,479	1,328	75,702
Unit B I.D.D.														
Diversion at Imperial Dam	Diversion	1,572	1,236	1,502	1,871	2,531	3,024	3,184	3,512	2,257	2,439	1,635	1,100	25,863
	Measured Returns	1,010	981	613	652	474	1,033	1,104	1,002	727	931	980	662	10,169
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	562	255	889	1,219	2,057	1,991	2,080	2,510	1,530	1,508	655	438	15,694

State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2023. (Values are in acre-feet.)

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Arizona State Land Department														
Pumped from river and wells for agriculture use	Diversion	525	446	607	724	631	332	340	456	529	598	511		5,699
Pumped from river and wells for domestic use	Diversion	5	4	4	4	4	5	5	5	6	5	4		51
	Measured Returns	7	3	5	11	11	7	8	9	8	6	8		83
	Unmeasured Returns	186	158	213	254	222	118	121	162	187	211	179		2,011
	Consumptive Use	337	289	393	463	402	212	216	290	340	386	328		3,656
Ott Family														
Delivered via GGMC	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Ogram Boys' Enterprises														
Delivered via GGMC	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	34	32	98	155	128	55	99	65	75	122	181		1,044
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
Armon Curtis														
Pumped from river (AEP-4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Yuma County Water Users' Association														
Diversion at Imperial Dam	Diversion	17,282	21,232	31,419	39,134	40,354	30,203	23,757	20,737	24,482	34,303	28,392	17,597	328,892
Pumped from Wells	Diversion	189	170	216	210	192	46	157	111	125	178	180		1,774
	Measured Returns	8,885	7,888	7,599	7,134	8,336	6,403	4,867	5,751	7,761	10,466	11,521	9,028	95,639
	Unmeasured Returns	367	449	664	826	851	635	502	438	517	724	600	370	6,943
	Consumptive Use	8,219	13,065	23,372	31,384	31,359	23,211	18,545	14,659	16,329	23,291	16,451	8,199	228,084
R. Griffin														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Power														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Cocopah Indian Tribe (PPR No. 7)														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

State of Arizona - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2023. (Values are in acre-feet.)

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Griffin Ranches (PPR No. 7)														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Milton Phillips (PPR No. 7)														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Griffin Family Ltd. Partnership (PPR No. 7)														
Pumped from river (ADP-3,4)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Cocopah Indian Reservation														
Diversion at Imperial Dam	Diversion	45	0	78	41	84	54	100	54	44	50	14	77	641
Pumped from wells	Diversion	0	0	1	0	0	0	1	0	0	0	0		2
	Measured Returns	3	0	1	1	2	1	2	2	2	3	1	2	20
	Unmeasured Returns	15	0	27	14	29	18	34	18	15	1	5	26	202
	Consumptive Use	27	0	51	26	53	35	65	34	27	46	8	49	421
Bureau of Reclamation's Yuma Area Office														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Arizona Public Service Company														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Gary Pasquinelli														
Pumped from river (ADP-5)	Diversion	7	30	26	30	53	26	26	0	26	64	24		312
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Unmeasured Returns	2	11	9	10	19	9	9	0	9	22	8		108
	Consumptive Use	5	19	17	20	34	17	17	0	17	42	16		204
Pumped from South Gila Wells (DPOCs)														
	Measured Returns	348	0	0										348
	Unmeasured Returns	-348	0	0	0	0	0	0	0	0	0	0	0	-348
	Consumptive Use	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona Totals														
	Diversion	113,731	133,800	223,586	355,366	373,480	258,325	207,956	178,406	207,667	226,429	156,677	95,413	2,530,836
	Measured Returns	38,840	35,864	36,015	39,940	43,920	43,334	46,903	41,907	40,375	43,657	44,857	38,364	493,976
	Unmeasured Returns	6,142	7,654	11,095	18,087	20,810	19,289	18,366	14,763	13,263	13,527	8,323	5,317	156,636
	Consumptive Use	68,749	90,282	176,476	297,339	308,750	195,702	142,687	121,736	154,029	169,245	103,497	51,732	1,880,224

Footnotes:

¹ Diversion shown includes up to 1,250 AF of diversion pursuant to MVIDD's Subcontract No. 09-101 with the Mohave County Water Authority.

State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2023. (Values are 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	281	822	808	1,022	1,446	1,628	1,951	1,176	1,184	1,087	455	145	12,005
Pumped from wells for domestic use	Diversion	2	2	2	1	6	4	4	4	5	4	3		37
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	131	381	374	473	671	754	903	545	549	504	211	67	5,563
	Consumptive Use	152	443	436	550	781	878	1,052	635	640	587	247	78	6,479
City of Needles														
Pumped from wells	Diversion	99	94	116	152	181	207	239	194	184	174	116		1,756
	Measured Returns	47	42	45	42	46	43	46	45	45	42	46		489
	Unmeasured Returns	25	6	34	35	21	35	49	15	34	39	7		300
	Consumptive Use	27	46	37	75	114	129	144	134	105	93	63		967
Southern California Gas Company														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Pacific Gas and Electric Company														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Havasu Water Company														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Vista Del Lago														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Non-Federal Subcontractors to the LCWSP														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
PPR No. 30 (Stephenson)														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
PPR No. 38 (Andrade)														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
PPR No. 40 (Cooper)														
Pumped from wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2023. (Values are in acre-feet.)

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Chemehuevi Indian Reservation														
Pumped from river and wells	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
The Metropolitan Water District of Southern California														
Pumped from Lake Havasu	Diversion	51,783	16,238	69,948	49,350	72,724	70,227	70,025	60,104	43,275	43,704	59,270	57,192	663,840
	Measured Returns	215	170	210	222	204	194	248	248	240	248	240	242	2,681
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	51,568	16,068	69,738	49,128	72,520	70,033	69,777	59,856	43,035	43,456	59,030	56,950	661,159
Bureau of Reclamation - Parker Dam 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	28,950	39,782	52,276	66,980	81,925	83,881	83,389	73,825	58,673	53,907	34,762	32,508	690,858
Pumped from river	Diversion	79	98	134	145	178	215	235	226	178	149	106		1,743
	Measured Returns	24,659	23,842	26,586	27,557	29,253	29,957	31,627	31,911	31,128	30,910	29,184	28,681	345,295
	Unmeasured Returns	2,147	4,888	4,371	6,367	7,141	7,603	6,662	6,163	5,559	5,818	2,655	2,341	61,715
	Consumptive Use	2,223	11,151	21,453	33,201	45,709	46,536	45,335	35,977	22,164	17,328	3,029	1,486	285,592
PPR No. 31 (Mendevil)														
Pumped from river	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Bureau of Land Management														
Pumped from wells (Permittees, LHFO and YFO)	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Yuma Project Reservation Division														
Indian Unit														
Diversion from Imperial Dam	Diversion	2,086	2,246	3,699	6,776	6,649	2,797	1,394	2,638	2,510	4,443	4,213	1,832	41,283
Pumped from wells for domestic use	Diversion	38	35	44	59	62	80	77	55	59	50	42		601
	Measured Returns	122	120	57	80	169	52	21	86	97	214	351	0	1,369
	Unmeasured Returns	355	381	625	1,141	1,121	480	246	450	429	750	711	306	6,995
Bard Unit														
Diversion from Imperial Dam	Diversion	1,908	1,526	2,871	3,135	3,640	2,439	2,330	3,086	2,829	3,765	3,844	2,000	33,373
	Measured Returns	64	45	23	20	48	24	16	53	60	95	167	0	615
	Unmeasured Returns	319	255	479	524	608	407	389	515	472	629	642	334	5,573
Unassigned Yuma Project Reservation Division Measured Returns		1,662	1,724	1,908	2,262	2,830	1,938	1,675	2,003	1,923	2,297	2,304	2,291	24,817
Total Yuma Project Reservation Division Consumptive Use		1,510	1,282	3,522	5,943	5,575	2,415	1,454	2,672	2,417	4,273	3,924	901	35,888

State of California - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2023. (Values are in acre-feet.)

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fort Yuma Indian Reservation														
Ranch 1														
Pumped from well and river (CEW-2; CDP-3)	Diversion													0
Ranch 2 Parcel 3														
Pumped from well and river (CEW-2; CDP-4)	Diversion													0
Ranch 3														
Pumped from well and river (CEW-2; CDP-5)	Diversion													0
Ranch 4														
Pumped from well and river (CEW-1,15; CDP-1,2)	Diversion													0
Ranch 5														
Diverted from the AAC	Diversion	60	56	175	276	228	98	162	106	122	200	296		1,779
Ranch 7														
Pumped from well and river (CEW-1,15; CDP-1,2)	Diversion													0
Ranch 15														
Pumped from well (CEW-14)	Diversion													0
Ranch 17														
Pumped from river (CDP-6,7)	Diversion													0
Sum of Diversions for the FYIR Ranches in California	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Yuma Island California														
Arizona State Land Department Trust Lands	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
City of Winterhaven														
Pumped from well	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0
Imperial Irrigation District														
Diversion at Imperial Dam	Diversion	92,627	133,027	213,749	258,581	307,717	274,717	245,764	184,608	210,698	214,725	151,924	136,740	2,424,877
	Measured Returns	8,445	10,555	4,990	4,765	12,074	8,183	5,109	9,209	12,865	15,386	17,752	5,673	115,006
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivery from Warren H. Brock Reservoir	Consumptive Use	8,831	8,146	5,643	12,534	9,376	10,925	7,361	13,601	11,605	8,180	9,797		105,999
Total IID Consumptive Use	Total Consumptive Use	93,013	130,619	214,402	266,350	305,019	277,459	248,017	189,000	209,439	207,519	143,969	131,067	2,415,873
Coachella Valley Water District														
Diversion at Imperial Dam	Diversion	13,567	18,656	20,622	25,031	31,461	33,797	35,430	28,862	23,642	26,341	25,890	18,418	301,717
	Measured Returns	1,237	1,480	481	461	1,234	1,007	736	1,440	1,443	1,887	3,025	780	15,211
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Consumptive Use	12,330	17,176	20,141	24,570	30,227	32,790	34,694	27,422	22,199	24,454	22,865	17,638	286,506
CALIFORNIA TOTALS														
	Diversion													0
	Measured Returns													0
	Unmeasured Returns													0
	Consumptive Use													0

State of Nevada - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2023. (Values are in acre-feet.)

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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	28,186	26,436	31,807	31,890	40,598	41,374	49,461	46,262	37,597	35,773	29,993	27,610	426,987
Lake Mead National Recreation Area														
National Park Service														
Pumped from Lake Mead	Diversion	20	20	20	22	26	26	30	35	28	29	26		282
	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	20	20	20	22	26	26	30	35	28	29	26		282
Basic Water Company														
Pumped from Lake Mead	Diversion	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
	Unmeasured Returns	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
City of Henderson														
Pumped from Lake Mead	Diversion	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
	Unmeasured Returns	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
Nevada Department of Wildlife														
Pumped from Lake Mead	Diversion	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
	Unmeasured Returns	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
Pacific Coast Building Products														
Pumped from Lake Mead	Diversion	51	68	71	66	90	88	90	93	71	75	74		837
	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	51	68	71	66	90	88	90	93	71	75	74		837
Las Vegas Wash Return Flow														
	Returns	21,357	18,375	21,327	20,018	18,691	18,494	19,295	21,280	21,806	21,964	21,711	21,451	245,769
Lake Mead National Recreation Area														
National Park Service														
Pumped from Lake Mohave - Cottonwood Cove	Diversion	10	10	11	11	11	11	10	12	10	10	9		115
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0		0
Pumped from wells for domestic use - MCWA Subcontract	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Consumptive Use	10	10	11	11	11	11	10	12	10	10	9		115
Big Bend Water District														
Pumped from river	Diversion	203	193	208	228	264	270	310	313	298	276	234		2,797
	Measured Returns	129	114	132	128	140	143	165	151	137	130	121		1,490
	Unmeasured Returns	0	0	0	0	0	0	0	0	0	0	0		0
	Consumptive Use	74	79	76	100	124	127	145	162	161	146	113		1,307
SNWA - Big Bend Conservation Area														
Pumped from wells	Diversion	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
	Unmeasured Returns	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

State of Nevada - Records of Diversion, Returns, and Consumptive Use, Calendar Year 2023. (Values are in acre-feet.)

12/31/2023

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fort Mojave Indian Reservation														
Pumped from river for agriculture use	Diversion	0	121	247	350	342	346	418	267	347	187	0	113	2,738
Pumped from wells for domestic use	Diversion	66	76	111	137	189	177	167	161	162	145	126		1,517
	Measured Returns	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unmeasured Returns	22	65	118	161	175	173	193	141	168	110	42	37	1,405
	Consumptive Use	44	132	240	326	356	350	392	287	341	222	84	76	2,850
Nevada Totals														
	Diversion	28,536	26,924	32,475	32,704	41,520	42,292	50,486	47,143	38,513	36,495	30,462	27,723	435,273
	Measured Returns	21,486	18,489	21,459	20,146	18,831	18,637	19,460	21,431	21,943	22,094	21,832	21,451	247,259
	Unmeasured Returns	22	65	118	161	175	173	193	141	168	110	42	37	1,405
	Consumptive Use	7,028	8,370	10,898	12,397	22,514	23,482	30,833	25,571	16,402	14,291	8,588	6,235	186,609

Nevada Colorado River Storage in Local Aquifer														TOTAL
Las Vegas Valley Water District														
	BOY Balance													346,472
	Injected	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawn	0	0	0	0	0	0	0	0	113	255	191		559
	Current Balance													345,913
City of North Las Vegas														
	BOY Balance													11,843
	Injected	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawn	0	0	0	0	0	0	0	0	0	0	0	0	0
	Current Balance													11,843
Total	BOY Cumulative Injected Storage													358,315
	Total Current Year Injection													0
	Total Current Year Withdrawals													559
	EOY Cumulative Injected Storage													357,756

Deliveries to Mexico in Satisfaction of Part III of the 1944 Mexican Water Treaty and Water Passing to Mexico in Excess of Treaty Requirements, Calendar Year 2023. (Values are in acre-feet.)

12/31/23

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Colorado River at the Northerly International Boundary ¹	112,766	118,622	157,904	143,229	126,215	120,044	122,265	96,558	113,117	55,819	73,373	65,822	1,305,734
Deliveries to Mexico in Satisfaction of Treaty Requirements													
Delivery at the Limitrophe ²	606	439	529	389	310	283	202	411	576	420	416	500	5,081
Diversion for Delivery at Tijuana ³	582	740	0	0	0	0	0	410	0	0	0	1,002	2,734
Delivery at Southerly International Boundary	10,602	10,116	9,971	9,427	8,174	9,764	8,838	7,884	8,990	11,573	12,146	9,339	116,824
Diversion Channel Discharge ⁴	1	0	0	0	0	141	153	195	341	616	26	0	1,473
Delivery to Mexico at Northerly International Boundary ⁵	103,077	118,345	153,333	143,164	118,757	119,736	121,640	96,493	81,432	86,152	73,090	64,833	1,280,052
Total Deliveries to Mexico	114,868	129,640	163,833	152,980	127,241	129,924	130,833	105,393	91,339	98,145	85,652	75,674	1,405,522
Creation of Mexico's Recoverable Water Savings ⁶	0	0	0	0	0	0	0	0	0	30,000	0	0	30,000
Creation of Mexico's Water Reserve ⁷	11,208	0	0	0	0	0	0	0	2,094	4,000	0	0	17,302
Total to Mexico in Satisfaction of Treaty Requirements	126,076	129,640	163,833	152,980	127,241	129,924	130,833	105,393	93,433	132,145	85,652	75,674	1,452,824
To Mexico in Excess of Treaty ⁸	9,690	277	4,570	67	7,458	308	626	66	31,684	(332)	283	989	55,686
Accountable Deliveries to Mexico ⁹	135,766	129,917	168,404	153,046	134,699	130,232	131,459	105,459	125,117	101,813	85,935	76,663	1,478,510
Water Bypassed Pursuant to IBWC Minute 242	13,206	12,198	13,234	4,833	13,948	11,780	9,907	6,868	7,390	7,760	7,088	8,526	116,738

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

Footnotes:

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

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

³ Temporary emergency delivery of Colorado River water for the City of Tijuana is diverted at Lake Havasu by MWD, and delivered via the Colorado River Aqueduct, MWD's, SDCWA's and Otay Water District's distribution systems pursuant to IBWC Minute 327.

⁴ 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, IBWC Minute 242, and Section VI.B of IBWC Minute 323, during the months of September through December (Mexico's four critical months) water is discharged to the Bypass Drain and is not charged to the Treaty. During the months of January through August water is discharged to the Colorado River and is charged to the Treaty.

⁵ That portion of the flows at NIB necessary to meet the 1.5 million AF Treaty obligation, as may be reduced for required shortage reductions pursuant to Minute 323.

⁶ Water deferred by Mexico pursuant to Section IV of IBWC Minute 323 and Section IV.A.1 of the *Joint Report of the Principal Engineers with the Implementing Details of the Binational Water Scarcity Contingency Plan in the Colorado River Basin* dated July 11, 2019 (2019 Joint Report) and applied towards Mexico's Binational Water Scarcity Contingency Plan Contribution.

⁷ Water deferred by Mexico pursuant to Section V of IBWC Minute 323. Mexico's Water Reserve includes Emergency Storage, Revolving Account, and Intentionally Created Mexican Allocation.

⁸ Water passing to Mexico in excess of Mexico's monthly schedule. Calculated as the sum of daily differences between actual flows to Mexico and Mexico's total schedule.

⁹ "Accountable Deliveries" are calculated as: Colorado River at NIB + Delivery at the Limitrophe + Diversion for Delivery at Tijuana + Delivery at SIB + Diversion Channel Discharge + Creation of Mexico's Water Reserve + Creation of Mexico's Recoverable Water Savings. It includes water passing to Mexico in excess of Mexico's daily schedule. It does not include water bypassed pursuant to IBWC Minute 242.