



U.S. Department of the Interior
U.S. Geological Survey

Arizona Water Science Center Yuma Field Office

Lower Colorado River Diversions and Returns

*Provisional Data for
November 2006*

On the Web at: <http://az.water.usgs.gov/pubs/yuma.htm>

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	Colorado River at Lees Ferry	Paria River at Lees Ferry	Colorado River near Grand Canyon	Colorado River below Hoover Dam	Colorado River below Davis Dam	Topock Marsh Inlet near Needles, Ca	Topock Marsh Outlet near Needles, Ca	Colorado River Aquaduct near Parker Dam	Bill Williams River below Alamo Dam	Bill Williams River near Parker Dam	CAP Canal at Havasu Pumping Plant
Day	09380000	09382000	09402500	*09421500	09423000	09423550	*09423650	#09424150	09426000	09426620	#09426650
1	10600	7.6	11000	13000	9070	1.2	0	535	13	21	5770
2	10800	2280	11100	9190	8940	2.9	0	515	24	21	5760
3	10600	2280	11200	10000	8930	1.1	0	508	24	21	5770
4	10500	2280	11100	6730	9100	1.3	0	510	24	21	5770
5	10200	2280	11000	5620	9640	3.1	0	526	24	22	5860
6	10800	2280	10700	8730	10500	13	0	5	25	22	5860
7	10700	2280	11200	9890	10500	24	0	0	25	22	5860
8	10600	2280	11100	7040	10100	17	0	0	29	23	5740
9	10500	1610	11100	7600	9030	13	0	525	29	23	5810
10	10900	943	11100	9550	8970	1.8	0	516	29	23	5810
11	10200	943	11200	6090	8500	2.7	0	518	30	22	5810
12	10300	943	10900	6900	8470	0.45	0	517	30	22	5810
13	10800	943	10700	8740	8580	0.02	0	508	30	22	1810
14	10700	943	11200	8210	8620	0.41	0	519	30	22	0
15	10700	943	11100	10400	7920	0.61	0	517	31	22	0
16	10700	943	11100	11100	7360	0.08	0	517	31	22	105
17	10700	943	11200	10800	7260	0	0	515	31	22	0
18	10400	943	11200	8670	6730	0	0	517	32	22	0
19	10400	943	11000	8540	7150	0	0	518	32	22	103
20	10900	943	10800	8410	9800	0.2	0	516	33	22	0
21	10700	942	11200	7930	10000	10	0	526	33	22	101
22	10700	943	11200	6370	8890	5.9	0	526	34	22	498
23	10300	943	11200	7540	7450	-0.15	0	514	35	22	5760
24	10600	943	10800	6460	8630	-0.02	0	518	35	22	5860
25	10500	943	11100	6760	8370	-1.1	0	523	36	22	5850
26	10400	942	11000	7460	8190	-1.5	0	517	36	22	5850
27	10700	943	10900	12900	8980	-0.09	0	525	36	23	6000
28	10300	943	11100	10600	8370	-1.6	0	519	29	22	5640
29	10300	942	10800	11900	6200	-0.18	0	519	29	22	6010
30	10400	940	10800	11400	6300	0	0	525	28	22	5990
TOTAL	316900	37374.6	331100	264530	256550	94.13	0	14014	887	660	119207
MEAN	10563	1246	11037	8818	8552	3	0	30	22		
ACFT	628571	74133	656737	524695	508867	187	0	1759	1309		

*Data furnished by other agencies

#Data furnished by other agencies in acre-feet

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	Colorado River below Parker Dam	Colorado River Indian Reservation Main Canal	Gardner Lateral Spill near Parker AZ	Upper Main Drain near Poston AZ	CRIR Poston Wasteway near Poston AZ	CRIR Poston Wasteway Spill Gates	Palo Verde Canal near Blythe CA	Palo Verde Drain near Blythe CA	Lower Main Drain near Blythe CA	Colorado River below Palo Verde Dam	PVID Olive Lake Drain near Blythe CA
Day	09427520	09428500	09428505	09428508	09428510	*09428511	09429000	09429030	09429060	09429100	*09429130
1	5310	515	8	56	85	24	723	29	147	4530	0
2	4790	586	8.9	57	86	24	732	29	146	3930	0
3	4660	635	5.1	56	85	24	748	29	145	3370	0
4	5780	515	5.8	60	89	24	797	30	151	3060	0
5	7300	462	12	64	93	24	663	29	145	4890	0
6	8320	559	7.3	53	82	24	714	28	143	5790	0
7	7830	587	5.6	54	83	24	870	28	149	6500	0
8	7870	506	2.5	60	89	24	823	28	151	5910	0
9	4430	612	6.7	52	81	24	863	28	153	6120	0
10	6300	484	4.9	66	95	24	939	28	145	2900	0
11	6420	441	3.1	54	83	24	873	28	141	4730	0
12	5810	439	0.05	52	81	24	682	28	144	4900	0
13	7420	494	0.24	53	82	24	846	28	146	4400	0
14	7360	570	2	52	81	24	882	28	150	5390	0
15	5360	580	1.4	54	83	24	867	27	145	5490	0
16	4880	591	12	62	91	24	770	27	144	3940	0
17	5840	507	10	62	91	24	789	27	141	3710	0
18	5800	427	15	74	103	24	813	26	139	4560	0
19	5800	404	7.1	62	91	24	708	26	140	4630	0
20	7740	415	2.9	55	84	24	831	26	138	3740	0
21	6750	417	5.1	56	85	24	835	26	140	6450	0
22	7230	284	3.2	76	105	24	790	26	140	4560	0
23	4000	247	1.2	60	89	24	489	26	139	5970	0
24	4830	284	1.6	54	83	24	671	26	137	3200	0
25	4700	306	1	52	81	24	662	27	138	3620	0
26	5190	238	5.4	51	80	24	582	27	138	3580	0
27	5000	302	7.1	50	79	24	739	26	135	3930	0
28	5390	299	7.5	51	80	24	749	26	137	3530	0
29	5390	364	5.2	56	85	24	710	26	137	3900	0
30	4910	295	7.2	61	90	24	794	26	137	3990	0
TOTAL	178410	13365	165.09	1725	2595	720	22954	819	4281	135220	0
MEAN	5947	446	6	58	87	24	765	27	143	4507	0
ACFT	353876	26509	327	3422	5147	1428	45529	1624	8491	268209	0

*Data furnished by other agencies

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UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	PVID F-Canal Spill near Blythe CA	PVID D-10-11-2 Spill near Blythe CA	PVID D-10-11-5 Spill near Blythe Ca	PVID D-23 Spill near Blythe CA	PVID D-23-1 Spill near Blythe CA	PVID C-Canal Spill near Blythe Ca	PVID C-28 Upper Spill near Blythe Ca	PVID Outfall Drain near Blythe CA	PVID C-28 Lower Spill near Blythe Ca	Colorado River above Imperial Dam	Colorado River below Imperial Dam
Day	*09429155	*09429160	*09429170	*09429180	*09429190	*09429200	*09429210	*09429220	*09429230	09429490	09429500
1	37	2.7	8	32	1.8	40	0	500	28	6130	296
2	33	17	9.9	24	1	60	0	487	13	6220	250
3	26	8	16	20	1	22	0	429	22	5970	275
4	30	1	5.8	25	2.5	70	0	480	21	5650	250
5	41	0.34	11	40	2.8	55	0	469	23	5060	250
6	31	4.7	1.8	22	2.5	30	0	454	19	6050	250
7	36	1.3	4	39	1.8	33	0	465	26	6380	250
8	52	5	3.3	34	0	29	0	471	26	6480	250
9	24	0.34	5.8	34	0	22	0	465	26	6420	250
10	29	12	6.2	28	1.9	20	0	450	8.1	6150	516
11	49	8.4	1.5	29	1	57	0	476	8.3	5700	552
12	36	6.4	9.5	22	0	54	0	467	27	5180	754
13	40	3.4	12	19	2.1	47	0	478	22	5980	539
14	10	12	9.9	27	2.6	40	0	471	14	6110	271
15	29	10	5.1	25	2.6	49	0	465	6.8	6160	250
16	20	7.7	3.3	18	3.1	65	0	456	7	6290	366
17	36	5.4	4.7	30	3	52	0	511	4.3	6440	760
18	30	3.7	14	21	1.8	29	10	534	20	6000	442
19	31	5	4.4	14	1.8	43	10	532	24	5300	367
20	29	1.3	3.3	23	3.3	31	0	511	17	5970	250
21	51	6	12	27	4.9	34	0	509	27	6520	350
22	30	4	4.7	22	3.1	20	0	525	28	6280	350
23	26	4.4	5.1	30	2.8	12	0	529	23	5930	1020
24	24	9.7	5.8	15	2.1	13	0	509	14	5740	399
25	24	9	12	21	1.8	18	0	487	6.9	5420	379
26	21	3.4	7.3	25	3	18	0	487	15	5150	951
27	19	1.7	6.6	20	1.8	19	0	478	7.7	5170	599
28	7.4	1.3	6.2	38	1	21	0	463	4.7	5110	350
29	17	3.4	12	16	1	36	0	480	13	5200	450
30	12	0.34	11	11	2.1	29	0	482	28	5240	350
TOTAL	880.4	158.92	222.2	751	60.2	1068	20	14520	529.8	175400	12586
MEAN	29	5	7	25	2	36	1	484	18	5847	420
ACFT	1746	315	441	1490	119	2118	40	28800	1051	347906	24964

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UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	Colorado River below Laguna Dam	Gila River below Painted Rock Dam	Gila River near Dateland Arizona	Gila River near Dome AZ	Colorado River below Yuma Main Canal WW	Colorado River at Northerly Boundary	Mittry Lake Diversion at Imperial Dam	Gila Gravity Main Canal at Imperial Dam	North Gila Main Canal Turnout #1 near Yuma Az	North Gila Main Canal Turnout #2 near Yuma AZ	Wellton Mohawk Canal near Yuma AZ
Day	09429600	09519800	09520280	09520500	09521100	*09522000	*09522400	09522500	09522600	09522650	09522700
1	283	0	0	5.8	770	1000	7.5	1040	64	14	519
2	296	0	0	9	841	1100	7.5	908	60	0.22	416
3	293	0	0	6.7	825	1100	7.5	646	50	5	381
4	279	0	0	8.6	807	1100	7.5	586	55	8.9	342
5	272	0	0	3.7	829	1100	7.5	345	39	0.09	168
6	269	0	0	3.2	914	1200	7.5	1060	64	8.1	382
7	268	0	0	4.6	927	1200	12	1050	59	9.1	365
8	268	0	0	6.5	990	1300	12	1150	56	0	464
9	273	0	0	5.2	984	1300	12	1030	64	8.4	440
10	289	0	0	8.7	1020	1400	12	799	54	12	386
11	382	0	0	5.9	1020	1400	12	690	42	18	427
12	403	0	0	5.8	991	1300	12	389	33	10	193
13	411	0	0	5.4	975	1300	12	1090	58	18	342
14	426	0	0	5.5	964	1300	12	1100	56	12	366
15	381	0	0	7.7	986	1300	12	1060	55	14	409
16	381	0	0	9	1270	1600	12	911	51	2.2	426
17	692	0	0	5.7	1380	1700	12	826	52	12	532
18	367	0	0	5	1230	1600	12	791	53	0.04	553
19	296	0	0	8.9	1220	1600	12	528	34	0.09	315
20	270	0	0	5.4	876	1500	12	1300	66	12	538
21	296	0	0	5.5	570	1700	9.4	1310	64	10	553
22	386	0	0	4.6	678	1800	9.4	1330	85	15	572
23	350	0	0	5	866	1800	9.4	979	49	5.8	379
24	408	0	0	8	816	1800	9.4	885	80	22	467
25	373	0	0	7.4	744	1800	9.4	683	65	10	458
26	578	0	0	6.2	904	1900	9.4	72	3.9	0	29
27	513	0	0	6.3	981	2000	9.4	22	1.8	0.05	1.9
28	389	0	0	4.8	720	1700	0	14	1.7	0.09	1.4
29	385	0	0	4.2	736	1700	0	7.5	1.6	0.09	1.2
30	392	0	0	3.4	736	1700	0	3.4	1.5	0.11	0.94
TOTAL	10869	0	0	181.7	27570	44300	278.8	22604.9	1418.5	227.28	10427.44
MEAN	362	0	0	6	919	1477	9	753	47	8	348
ACFT	21559	0	0	360	54685	87869	553	44837	2814	451	20683

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UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	South Gila Main Canal near Yuma AZ	All American Canal near Imperial Dam	Reservation Main Canal near Yuma AZ	Titsink Canal near Yuma AZ	Yaqui Canal near Yuma AZ	Pontiac Canal near Yuma AZ	Yuma Main Canal at Siphon Drop Powerplant	Diversions from YMC below Siphon Drop PP	Yuma Main Canal Wasteway at Yuma AZ	Yuma Main Canal below Colorado River Siphon	Ypislanti Canal near Winterhaven California
Day	*09522800	*09523000	09523200	09523400	09523600	09523800	*09524000	*09524500	09525000	09525500	09526200
1	49	4790	71	2	24	15	854	12	269	573	21
2	58	5050	82	2.7	13	14	940	13	327	600	27
3	49	5040	91	0.73	17	8.9	946	15	304	627	13
4	76	4810	63	1.1	22	3.8	920	20	262	638	23
5	41	4460	57	0.7	28	0.35	812	15	308	489	15
6	65	4730	75	0	22	9.6	944	24	405	515	15
7	60	5070	73	0	27	14	1080	20	450	610	29
8	68	5070	71	0	3.2	12	1150	32	495	623	24
9	65	5130	75	0	24	0.43	1200	39	495	666	30
10	51	4820	74	0	12	11	1210	16	538	656	7.4
11	57	4450	76	3.4	3.3	26	1100	24	415	661	22
12	32	4030	39	0.17	2.5	5.4	813	8.2	312	493	17
13	51	4340	57	0	3.4	2.6	857	6.7	287	563	19
14	69	4730	100	0	3.5	7.9	850	3.5	268	579	14
15	60	4840	100	0	15	5	901	19	303	579	24
16	71	5000	109	0	29	7.7	925	10	311	604	20
17	71	4840	81	7	17	6.7	916	28	252	636	19
18	54	4750	52	0	1.1	12	846	14	297	535	22
19	35	4390	52	0	2.6	14	850	16	525	309	15
20	64	4410	76	0	12	0.35	699	27	215	457	11
21	67	4850	100	0	18	8.3	706	26	38	642	13
22	70	4590	91	0	39	3.9	587	15	44	528	27
23	52	3920	57	0	12	0.41	464	14	189	261	17
24	85	4450	61	0	1.8	11	611	27	114	470	13
25	66	4350	66	1.4	1.4	3.9	547	32	61	454	13
26	0.58	4120	43	0.92	0.8	0.38	482	12	159	311	1.7
27	0.57	4530	66	0.44	9.7	0.33	566	15	77	474	25
28	1.7	4750	48	0.43	5.3	13	526	14	66	446	19
29	0.88	4740	76	0.42	12	8	512	31	55	426	3
30	0.08	4890	97	0.59	4.9	5.3	485	43	56	386	11
TOTAL	1489.81	139940	2179	22	386.5	231.25	24299	591.4	7897	15811	530.1
MEAN	50	4665	73	1	13	8	810	20	263	527	18
ACFT	2955	277571	4322	44	767	459	48197	1173	15664	31361	1051

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UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	Pilot Knob Powerplant and Wasteway	All American Canal below Pilot Knob Wasteway	Levee Canal Wasteway near Yuma AZ	North Gila Drain No. 1 near Yuma AZ	North Gila Main Canal Wasteway near Yuma AZ	South Gila Pump Outlet Channel No. 3 near Yuma Az	South Gila Pump Outlet Channel No. 2 near Yuma AZ	Bruce Church Wasteway near Yuma AZ	Wellton Mohawk Main Outlet Drain near Yuma AZ	South Gila Pump Outlet Channel No. 1 near Yuma AZ	South Gila Terminal Canal WW near Yuma AZ
Day	*09527000	*09527500	09528800	09529000	09529150	*09529160	*09529240	09529250	09529300	*09529360	09529420
1	0	4090	0.09	8.2	2.2	30	42	0.67	162	17	7.8
2	0	4680	0	8.5	2.9	30	37	1.1	165	17	0.53
3	0	4810	0	8.1	1.9	30	35	0.79	155	24	2.7
4	0	4970	0.04	8	2.7	30	35	1.1	151	32	5.6
5	0	4940	0.26	8.6	3	30	35	0.92	163	35	1.2
6	0	4690	0.55	7.7	2.3	30	35	0.4	165	36	1.4
7	0	4630	0.04	7.9	3.4	30	35	0.56	166	36	1.1
8	0	4090	0.04	8	3.9	30	35	0.63	168	36	2.8
9	0	4560	0.05	8.9	3	30	35	0.57	158	36	4.6
10	0	4760	0.59	11	0.57	30	35	0.53	159	36	3.4
11	0	4540	1.8	12	1.3	30	35	0.23	170	36	0.92
12	0	4480	0	12	2.2	30	35	0	174	39	0.12
13	0	4630	3.5	11	3.6	30	35	0	169	40	5.9
14	0	4400	0	11	3.9	30	35	0	175	40	1.8
15	0	4160	0	11	3.6	30	35	0	161	40	2.7
16	0	4370	0	9.7	4.2	30	35	0.02	154	40	1.3
17	0	4540	0.09	9.3	3.5	30	38	0	155	38	2.4
18	0	4720	0	9.2	4.2	30	42	0	168	40	1.5
19	0	4670	0.21	9.1	3	30	42	0	160	40	4.2
20	330	4210	3.7	9	3.2	30	42	0	169	40	0.79
21	878	3900	2.3	8.8	0.02	30	42	0	160	40	0.87
22	854	3660	0	8.6	1.7	30	42	0	170	40	1.3
23	699	3960	0.86	9.2	2	30	42	0.1	166	40	1.7
24	723	4090	3.8	10	4	30	42	0.14	155	40	3.4
25	834	4030	1.9	9.4	4.7	30	36	0	162	40	2.2
26	785	3980	0	9	3.3	30	27	0	154	40	0.6
27	703	4020	0	9.8	1.9	30	27	0.08	160	34	1.3
28	814	3660	0.85	11	2.8	30	27	0.28	161	34	2.5
29	772	3250	1.3	9.7	0.13	30	27	0.07	155	34	2.1
30	820	3670	2.6	9	3	30	27	0.15	161	34	0.73
TOTAL	8212	129160	24.57	282.7	82.12	900	1072	8.34	4871	1074	69.46
MEAN	274	4305	1	9	3	30	36	0	162	36	2
ACFT	16289	256189	49	561	163	1785	2126	17	9662	2130	138

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UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	South Gila Pump Outlet Channel No. 4 near Yuma Az	Reservation Drain No. 7 near Bard CA	Reservation Drain No. 6 near Bard CA	Reservation Drain No. 2 near Bard CA	Reservation Drain No. 3 near Bard CA	Reservation Main Drain No. 4 near Yuma AZ	Yuma Mesa Outlet Drain near Yuma AZ	Reservation Drain No. 11 near Winterhaven	Araz Drain No. 8B near Winterhaven California
Day	*09529440	09529600	09529700	09529800	09529900	09530000	*09530200	09530400	09530500
1	4.5	2.2	18	0.88	5	46	37	2.2	10
2	4.5	2.2	18	0.86	5	46	37	2.2	10
3	4.5	2.2	18	0.84	5	53	37	2.2	9.8
4	4.5	2.2	18	0.83	5	44	37	2.3	10
5	4.5	2.2	18	0.81	5	49	37	2.3	10
6	4.5	2.2	18	0.79	5	52	37	2.3	10
7	4.5	2.2	18	0.77	5	46	37	2.3	9.9
8	4.5	2.2	18	0.75	5	51	37	2.3	11
9	4.5	2.2	18	0.74	5	52	37	2.3	11
10	4.5	2.2	18	0.72	5	52	37	2.4	10
11	4.5	2.2	18	0.7	5	53	37	2.4	10
12	4.5	2.2	18	0.68	5	53	37	2.4	11
13	4.5	2.2	18	0.66	4.9	59	37	2.4	10
14	4.5	2.2	18	0.64	4.9	48	37	2.4	10
15	4.5	2.2	18	0.63	4.9	50	37	2.5	11
16	4.5	2.2	18	0.61	4.9	51	37	2.5	11
17	4.5	2.2	18	0.59	4.9	51	37	2.5	11
18	4.5	2.2	18	0.57	4.9	54	37	2.5	12
19	4.5	2.2	18	0.55	4.9	58	37	2.5	11
20	4.5	2.2	18	0.54	4.9	61	37	2.5	11
21	4.5	2.2	18	0.52	4.9	58	37	2.6	12
22	4.5	2.2	18	0.5	4.9	58	37	2.6	11
23	4.5	2.2	18	0.48	4.9	61	37	2.6	12
24	4.5	2.2	18	0.46	4.9	60	37	2.6	12
25	4.5	2.2	18	0.45	4.9	62	37	2.6	12
26	4.5	2.2	18	0.43	4.9	61	37	2.6	12
27	4.5	2.2	18	0.41	4.9	63	37	2.7	12
28	4.5	2.2	18	0.44	5	62	37	2.7	11
29	4.5	2.2	18	0.46	5	61	37	2.7	12
30	4.5	2.2	18	0.49	5.1	62	37	2.7	13
TOTAL	135	66	540	18.8	148.6	1637	1110	73.8	328.7
MEAN	5	2	18	1	5	55	37	2	11
ACFT	268	131	1071	37	295	3247	2202	146	652

*Data furnished by other agencies

#Data furnished by other agencies in acre-feet

United States Department of the Interior - Geological Survey - Water Resources Division
Lower Colorado River - Diversions and Reservoirs - Provisional Data

DIVERSIONS

STATION NAME	STATION NUMBER	MONTHLY TOTAL - ACRE-FEET
#Gila Gravity Main Canal at Pumping Plant	9522850	12120
#Unit B Main Canal	9522900	1570
#City of Yuma Diversions	9526000	1840
Wellton Mohawk MODE # 2	9531800	0

RESERVOIRS

	#LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	#ALAMO LAKE	#Senator Wash
End of Current Months Contents	14014000	1504000	567500	135100	8798
End of Previous Months Contents	13964000	1469000	579400	137200	8903
Change in Contents	50000	35000	-11900	-2100	-105

*Data furnished by other agencies.
 #Data furnished by other agencies in acre-feet.