



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 2007

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	10400	7.3	11000	8950	9470	8.9	0	1040	32	14	4810
2	10400	7.4	10900	10900	9380	7.5	0	1040	26	14	4810
3	9890	10	10800	6690	9410	9	0	1080	26	14	4810
4	9790	12	10300	6710	8460	8	0	1030	26	14	4820
5	10300	11	10200	9090	9620	2.7	0	1040	26	14	4810
6	10400	11	10700	11600	9920	8.5	0	1040	26	14	4820
7	10300	13	10900	12400	10100	12	0	1030	26	14	4800
8	10400	13	10800	10800	10100	13	0	1030	26	14	4810
9	10500	13	10900	8450	8880	11	0	1010	26	14	4720
10	10100	13	11000	7610	8870	0	0	526	26	14	5490
11	9770	14	10500	5840	8890	0	0	526	26	14	5490
12	10600	18	10300	9230	9150	0	0	512	26	15	5490
13	10300	15	10900	10000	9280	0	0	991	26	14	5280
14	10500	17	10800	13000	9070	0	0	1030	26	14	5500
15	10300	14	10800	13600	9060	0	0	1030	26	14	5490
16	10300	14	10800	10100	9110	0	0	1040	26	15	5550
17	9870	14	10800	6590	9070	0	0	1040	26	15	5540
18	9800	15	10200	7320	9030	0	0	1030	26	15	5550
19	10500	16	10300	7890	10100	4	0	1010	26	15	5540
20	10500	16	10900	9410	9620	10	0	1020	26	15	4280
21	10600	17	10900	13200	10100	0	0	1020	26	15	1550
22	10100	17	10900	9170	10200	0	0	1030	26	16	4810
23	10500	13	10500	10500	9580	0	0	1020	26	16	4760
24	10200	15	10900	14500	8910	0	0	1030	26	16	4810
25	10300	14	10600	10000	8900	0	0	1030	26	16	4810
26	10800	14	10700	12200	8690	0	0	1030	26	16	4810
27	10800	18	11200	7380	8100	0	0	1020	26	17	4810
28	10700	15	11200	8230	7860	0	0	1020	26	17	4760
29	10800	17	11200	9320	7810	0	0	1020	26	17	4790
30	10500	14	11200	9310	8630	0	0	1000	26	18	4810
TOTAL	310220	417.7	323100	289990	275370	94.6	0	29315	786	450	147130
MEAN	10341	14	10770	9666	9179	3	0	26	15		
ACFT	615321	829	640869	575195	546196	188	0	1559	893		

*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	4750	775	6	68	97	24	942	23	185	3540	0
2	5210	763	4.9	66	95	24	967	22	185	3780	0
3	6240	658	6.3	64	93	24	978	24	183	4220	0
4	6700	574	4.4	66	95	24	724	22	181	5290	0
5	6790	597	2.1	67	96	24	867	22	184	5650	0
6	6730	574	4.2	75	104	24	833	22	182	5750	0
7	6210	550	15	70	99	24	917	22	179	5690	0
8	4850	656	3.8	69	98	24	866	22	175	5330	0
9	5200	618	7.3	70	99	24	867	22	170	3960	0
10	5780	479	8.7	64	93	24	864	22	168	4310	0
11	6790	446	6.1	69	98	24	637	22	173	4850	0
12	4530	387	4.8	71	100	24	669	22	173	6220	0
13	5780	425	9.8	65	94	24	705	22	171	3670	0
14	4170	440	4.5	64	93	24	701	22	174	4980	0
15	4360	424	2.2	64	93	24	658	21	168	3450	0
16	4690	404	6.5	64	93	24	780	21	170	3910	0
17	5240	398	3.5	66	95	24	761	21	165	4050	0
18	6800	353	1.6	65	94	24	626	21	165	4600	0
19	4320	467	0.88	63	92	24	951	21	165	5680	0
20	5800	552	1.6	60	89	24	1100	21	172	2910	0
21	4840	439	8.5	64	93	24	958	21	169	4670	0
22	4260	182	8.6	64	93	24	590	21	169	4390	0
23	4770	397	2.1	55	84	24	802	21	170	4070	0
24	4740	362	3.7	54	83	24	772	21	162	3970	0
25	6210	306	7.7	53	82	24	570	21	160	4440	0
26	5310	342	1.2	53	82	24	709	21	164	5490	0
27	6260	383	1.9	58	87	24	870	21	167	4120	0
28	5770	461	8	53	82	24	947	21	165	5270	0
29	4750	458	6.6	64	93	24	912	21	161	5000	0
30	4750	327	4.9	55	84	24	798	21	163	4600	0
TOTAL	162600	14197	157.38	1903	2773	720	24341	647	5138	137860	0
MEAN	5420	473	5	63	92	24	811	22	171	4595	0
ACFT	322517	28160	312	3775	5500	1428	48280	1283	10191	273445	0

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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	35	1.3	16	45	3.7	40	0	529	25	6870	502
2	24	11	16	30	7.4	32	0	553	24	6490	817
3	31	3.4	22	32	5.6	42	0	560	22	5280	338
4	26	4.4	8	24	4.1	63	0	572	19	4970	250
5	23	4.7	3.6	16	6.5	34	0	529	13	6080	250
6	3.6	1.3	5.5	32	5.6	29	0	509	7.5	6410	250
7	22	3	6.6	18	3.3	38	0	489	6.8	6510	250
8	30	4.7	12	23	3.2	52	0	473	9.7	5230	250
9	32	7	5.8	12	4.3	53	0	471	6	5660	250
10	27	1.7	11	27	3.5	49	0	473	28	5260	362
11	20	1.3	7.3	29	6.7	45	0	478	18	4940	250
12	24	9.4	6.2	5	1.8	40	0	476	16	5250	260
13	20	1.3	4.4	23	2.1	50	0	446	19	5450	506
14	22	1.3	1.8	32	3.7	20	0	491	30	6730	1930
15	14	1.3	1.8	29	3.9	40	3.1	489	16	5060	401
16	7.4	2	0.73	27	2.3	38	15	487	3.5	5320	675
17	24	2	0.73	24	2.6	44	5	487	3.5	4790	333
18	36	1.3	14	32	2.8	53	0	487	2.6	4580	433
19	21	1.3	17	15	2.3	45	0	484	2.2	5620	322
20	32	1.3	6.6	16	3	49	0	541	3.2	5600	318
21	37	2.4	14	30	3.5	40	0	541	21	5660	260
22	23	3.4	14	22	2.1	19	0	541	19	4520	260
23	27	2	6.6	19	3.5	59	0	541	19	4800	260
24	39	2	10	20	4.7	53	0	541	14	4870	260
25	31	3	10	26	4.3	58	0	480	13	4620	260
26	16	1.3	1.1	22	3.5	38	0	527	18	5540	260
27	26	3	6.6	27	3.9	34	0	511	31	5740	260
28	20	2.4	5.1	36	3.5	21	0	480	23	5820	260
29	19	1.3	6.6	31	3.2	44	0	518	37	5750	260
30	39	12	18	41	4.3	51	0	525	33	5490	562
TOTAL	751	97.8	259.06	765	114.9	1273	23.1	15229	503	164910	11849
MEAN	25	3	9	26	4	42	1	508	17	5497	395
ACFT	1490	194	514	1517	228	2525	46	30207	998	327099	23502

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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	296	0	0	4.3	942	1250	5.3	996	46	5.5	436
2	486	0	0	4.5	956	1280	5.3	649	51	12	345
3	561	0	0	4.7	898	1250	5.3	502	55	8.6	325
4	379	0	0	4.5	867	1210	5.3	419	35	3.6	189
5	299	0	0	4.8	865	1200	5.3	1060	52	23	444
6	296	0	0	4.7	891	1240	13	1160	64	18	504
7	293	0	0	6.6	901	1260	13	1280	44	5.8	626
8	291	0	0	5.8	893	1250	13	987	50	4.3	449
9	291	0	0	6.4	887	1250	13	754	52	4.2	452
10	327	0	0	6.1	912	1260	13	509	59	13	323
11	297	0	0	6	1040	1410	13	432	36	8.2	242
12	288	0	0	5.9	1080	1450	9	840	37	5.1	359
13	292	0	0	6.2	1070	1440	9	918	50	1.2	375
14	783	0	0	7.1	1160	1450	9	893	62	4.5	358
15	752	0	0	5.9	1280	1570	9	886	56	18	326
16	557	0	0	4.6	1200	1500	9	626	60	7.3	370
17	488	0	0	4.7	1240	1540	9	525	61	9.6	325
18	345	0	0	6	1160	1490	9	348	40	7.1	221
19	360	0	0	5.5	1250	1540	9.3	1020	57	16	414
20	330	0.14	0	6.8	940	1560	9.3	921	50	0.42	320
21	285	0.09	0	4.9	553	1780	9.3	924	48	16	411
22	284	0.23	0	5.6	667	1800	9.3	380	32	4.9	108
23	282	0.46	0	6.3	604	1750	9.3	344	41	10	174
24	282	0.87	0	6.7	532	1750	9.3	391	45	7.3	242
25	281	1.5	0	6.8	647	1760	9.3	313	32	3.4	167
26	280	2.2	0	5.9	617	1730	11	800	40	15	391
27	281	2.5	0	6.2	512	1770	11	787	33	14	293
28	280	2.6	0	6.6	520	1760	11	936	41	18	369
29	277	2.6	0	7.1	523	1720	11	791	34	2.9	315
30	286	2.3	0	7.4	579	1820	11	444	34	2.4	284
TOTAL	10829	15.49	0	174.6	26186	45040	287.6	21835	1397	269.32	10157
MEAN	361	1	0	6	873	1501	10	728	47	9	339
ACFT	21479	31	0	346	51940	89337	570	43310	2771	534	20146

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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	40	5370	106	0	4.2	16	1180	23	491	666	28
2	46	5020	82	0	5.9	26	1100	5.3	390	705	28
3	47	4440	65	0	5.5	27	786	1.7	102	682	31
4	20	4300	56	1	3.4	18	790	8.5	230	552	15
5	48	4760	71	0.57	0.99	11	972	11	400	561	32
6	57	4990	99	0.45	3.5	12	1110	32	432	646	25
7	49	4970	91	0.58	18	26	1080	15	451	614	35
8	55	4980	97	0.78	33	15	1040	15	454	571	33
9	55	4640	105	0.48	16	17	1030	26	440	564	8.9
10	67	4380	91	0.38	6.2	24	1070	13	438	619	12
11	36	4240	60	0.26	1.8	20	1100	4.4	573	522	9.3
12	57	4140	68	0.47	16	9.6	1180	21	646	513	29
13	55	4020	76	0.23	15	11	1210	34	652	524	19
14	51	3900	87	0.78	3.2	10	1020	12	496	512	26
15	47	3760	71	0.29	15	1.9	703	34	185	484	21
16	65	4010	77	0.42	22	12	1030	20	423	587	26
17	60	3920	82	1.1	23	21	1020	15	456	549	26
18	39	3790	50	1.2	19	0.81	898	18	590	290	12
19	80	4270	68	3.5	6.9	4.3	1150	1.4	670	479	24
20	74	4350	78	4.5	5.9	0.47	954	14	353	587	23
21	63	4470	87	2.5	3.1	11	534	6.2	54	474	10
22	28	3870	40	1.3	0.59	7.3	470	6.5	234	229	3.7
23	58	4190	47	1.4	1.8	16	585	21	10	554	11
24	51	4210	54	2.9	5.7	12	580	34	36	510	16
25	18	4020	46	1.1	3.8	5.2	477	8.1	122	347	1.4
26	50	4470	57	0.02	17	6.1	576	13	93	470	20
27	59	4680	88	3	17	16	545	14	54	477	20
28	56	4610	81	3.1	11	9.5	550	14	74	462	18
29	36	4690	46	3.2	17	7.4	567	26	132	409	11
30	42	4470	54	1.8	7.3	1.2	505	3.8	103	398	2.3
TOTAL	1509	131930	2180	37.31	308.78	374.78	25812	470.9	9784	15557	576.6
MEAN	50	4398	73	1	10	12	860	16	326	519	19
ACFT	2993	261683	4324	74	612	743	51198	934	19407	30857	1144

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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	3890	0.19	8	3.4	18	30	3.5	153	41	0.12
2	0	3600	0.14	7.7	3.4	18	30	1	153	41	2.4
3	0	3200	0	7.5	2.9	18	30	0.86	145	41	6.5
4	0	3070	0	7.5	2.4	18	30	0.3	154	41	2.7
5	0	3480	0.03	7.6	2.9	18	30	2.1	157	41	2.8
6	0	3610	0	7	3.7	18	28	3.4	163	41	3.5
7	0	3610	0	7.1	3.3	22	30	2.8	151	41	1.3
8	0	3650	0.07	7.9	2.8	25	30	2.2	161	41	3.2
9	0	3320	0.22	8.1	2.6	25	30	1.3	160	41	2.4
10	0	2970	0	6.7	1.6	25	30	2.4	166	41	4
11	0	2860	0	6.5	3.3	25	30	0.92	161	41	4.6
12	0	2660	0	6.9	4.3	25	30	2.3	165	41	4.6
13	0	2480	0	6.7	3.6	25	28	0.41	165	41	0.45
14	0	2460	0	7	3.2	25	28	0.51	178	34	5.7
15	0	2580	0	6.8	3	25	28	3.2	182	34	3
16	0	2590	0	6.9	3	25	28	6.3	181	34	3.2
17	0	2510	0	7.7	3.1	25	28	3.1	187	34	3.6
18	0	2500	0.2	7.1	4	25	28	6.6	185	34	2.3
19	0	2770	0.14	6.7	2.3	18	30	6.7	189	41	7
20	370	2730	0.62	6.2	3	18	30	5.4	177	41	4.3
21	1020	2650	0.14	6.4	2.4	18	30	5.8	177	41	3.6
22	983	2100	0	5.9	2.6	25	30	6.9	177	41	3.4
23	974	2340	0	7.3	2.7	25	30	7.8	170	41	4.7
24	1020	2240	0	6.9	3	25	30	3.6	162	41	4.6
25	978	2220	0	6.3	3.5	25	30	7.8	168	41	2
26	965	2550	0	5.7	4	25	30	7.4	164	41	7.7
27	1040	2660	0	5.4	4.4	25	30	7.3	182	41	7.2
28	1030	2600	0	5.3	3.6	25	30	5.4	161	41	4.2
29	1020	2850	0	5.8	3.1	25	30	3.8	186	41	6
30	1040	2550	0.21	6.4	2.6	18	30	9.5	172	32	12
TOTAL	10440	85300	1.96	205	93.7	677	886	120.6	5052	1186	123.07
MEAN	348	2843	0	7	3	23	30	4	168	40	4
ACFT	20708	169193	4	407	186	1343	1757	239	10021	2352	244

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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	3	20	1.2	5	59	13	3.9	12
2	4.5	3	20	1.2	5	60	13	3.9	12
3	4.5	3	20	1.2	5	58	13	3.9	11
4	4.5	3	20	1.2	5	58	13	3.9	11
5	4.5	3	20	1.2	5	59	13	3.9	10
6	4.5	3	20	1.2	5	59	13	3.9	12
7	4.5	3	20	1.2	5	59	13	3.9	12
8	4.5	3	20	1.2	5	59	17	3.9	12
9	4.5	3	20	1.2	5	59	17	3.9	11
10	4.5	3	20	1.2	5	59	17	3.9	11
11	4.5	3	20	1.2	5	59	17	3.9	11
12	4.5	3	20	1.2	5	60	17	3.9	10
13	4.5	3	20	1.2	5	60	23	3.9	10
14	4.5	3	20	1.2	5	60	40	3.9	11
15	4.5	3	20	1.2	5	60	40	3.9	11
16	4.5	3	20	1.2	5	61	40	3.9	12
17	4.5	3	20	1.2	5	61	40	3.9	14
18	4.5	3	20	1.2	5	62	40	3.9	12
19	4.5	3	20	1.2	5	61	36	3.9	12
20	4.5	3	20	1.2	5	54	36	3.9	11
21	4.5	3	20	1.2	5	50	36	3.9	11
22	4.5	3	20	1.2	5	53	24	3.9	11
23	4.5	3	20	1.2	5	53	24	3.9	10
24	4.5	3	20	1.2	5	52	24	3.9	9.7
25	4.5	3	20	1.2	5	57	24	3.9	11
26	4.5	3	20	1.2	5	49	24	3.9	9.5
27	4.5	3	20	1.2	5	49	24	3.9	11
28	4.5	3	20	1.2	5	47	24	3.9	12
29	4.5	3	20	1.2	5	49	22	3.9	10
30	4.5	3	20	1.2	5	52	28	3.9	10
TOTAL	135	90	600	36	150	1698	725	117	333.2
MEAN	5	3	20	1	5	57	24	4	11
ACFT	268	179	1190	71	298	3368	1438	232	661

*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	13490
#Unit B Main Canal	9522900	1970
#City of Yuma Diversions	9526000	1690
Wellton Mohawk MODE # 2	9531800	0

RESERVOIRS

	#LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	#ALAMO LAKE	#Senator Wash
End of Current Months Contents	12520000	1503000	576400	110100	5743
End of Previous Months Contents	12494000	1460000	569200	111800	8306
Change in Contents	26000	43000	7200	-1700	-2563

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