



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
September 2007*

Report Notes

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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	11000	24	14100	13000	13100	45	0	2940	38	9.3	3580
2	9660	13	10900	11800	13800	52	0	3150	38	9.4	3580
3	9630	4.4	10100	13200	13700	55	0	3420	38	9	3580
4	10600	2.6	10000	13300	12000	44	0	3530	38	9.1	3580
5	10700	11	11100	15000	12200	37	0	3420	38	9.1	3570
6	10700	8.3	11200	10600	12800	46	0	3490	38	9.4	3810
7	10700	9.4	11200	10600	13200	56	0	3110	38	9.3	3830
8	10000	8.3	11200	8840	13800	44	0	3070	38	9.3	3830
9	9690	7.2	10400	7970	13900	79	0	2990	38	9.3	3830
10	10600	6.4	10000	9730	13900	49	0	2990	38	9.3	3830
11	10300	6.1	11000	10500	13900	57	0	3020	38	9.5	3830
12	10700	5.6	10700	10400	13800	57	0	3000	38	9.6	4180
13	10600	5.5	11100	13100	13600	58	0	2950	38	9.6	4860
14	10600	4.7	11000	13400	13600	50	0	2990	38	9.4	4860
15	9750	4.6	10900	9470	13600	52	0	3020	38	9.5	4850
16	9700	4.6	10100	9640	13400	51	0	3020	38	9.5	4850
17	10800	5.8	10100	9720	14700	48	0	3080	38	9.5	4850
18	10600	20	11100	10800	14300	51	0	3010	38	9.9	4940
19	10600	9.8	11000	8090	15100	46	0	3510	38	10	4940
20	10700	7.8	11000	10400	15400	63	0	3520	42	10	4940
21	10500	6.5	11000	12100	15200	56	0	3460	42	10	5250
22	9710	23	10900	11300	13500	33	0	3500	42	11	5540
23	9480	383	10500	4940	13200	54	0	3450	42	11	4390
24	10400	123	10500	11700	14600	38	0	3340	42	11	4930
25	10700	62	11000	16300	14300	40	0	2450	42	11	4940
26	10900	26	11200	14000	14300	43	0	2520	43	11	4940
27	11000	16	11500	12100	14400	51	0	2540	43	11	4940
28	11000	14	11600	10200	14300	37	0	2560	43	12	5080
29	9940	12	11500	7890	13600	7.8	0	2560	43	11	8040
30	9880	10	10300	10500	12100	-4	0	1110	43	11	4940
TOTAL	311140	844.6	328200	330590	413300	1395.8	0	90720	1189	299	137110
MEAN	10371	28	10940	11020	13777	47	0	40	40	10	
ACFT	617146	1675	650985	655725	819781	2769	0	2358	2358	593	

*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	9840	1200	13	93	127	29	1670	28	167	5230	0
2	9380	1060	5.1	96	130	29	1520	27	169	7220	0
3	9310	869	2	90	124	29	1580	27	175	6980	0
4	9280	557	0.41	84	118	29	1770	26	169	7130	1.7
5	8270	668	1	81	115	29	1840	26	175	6440	0
6	8260	1190	1.5	83	117	29	1910	27	175	5630	0
7	8810	1250	1.7	96	130	29	1950	28	175	5510	0
8	10300	1160	2	102	136	29	1880	27	175	6170	0
9	10900	1040	3.5	105	139	29	1660	26	177	7340	0
10	10600	910	5.9	94	128	29	1770	26	176	8500	0
11	9820	965	1.9	86	120	29	1800	27	182	7600	0
12	8790	953	5.7	89	123	29	1780	27	184	7010	0
13	7540	851	9	93	127	29	1770	26	181	6320	0
14	8360	875	5.5	97	131	29	1810	26	182	5300	0
15	9360	865	9.8	89	123	29	1750	28	178	6140	0
16	10700	977	6.1	86	120	29	1710	27	181	6790	0
17	11200	984	2.2	84	118	29	1720	27	179	8760	0
18	10800	960	3.1	83	117	29	1700	28	180	7620	0
19	10500	1030	1.6	84	118	29	1670	27	181	8230	0
20	8870	1030	4.4	88	122	29	1670	28	185	7250	0
21	9990	1190	3.8	82	116	29	1760	30	179	7030	0
22	9440	1120	1.6	84	118	29	1610	28	179	6910	0
23	8890	946	2.3	84	118	29	1190	28	183	7160	0
24	8920	877	2.7	80	114	29	1280	29	182	6800	0
25	8390	863	9.3	83	117	29	1360	27	180	6750	0
26	6800	885	16	79	113	29	1360	27	180	6490	0
27	7280	844	1.1	83	117	29	1330	27	186	5150	0
28	8010	905	2.7	77	111	29	1290	27	192	5830	0
29	8350	885	4.6	86	120	29	1280	27	186	5630	0
30	8890	855	4.1	77	111	29	1170	27	178	6460	0
TOTAL	275850	28764	133.61	2618	3638	870	48560	816	5371	201380	1.7
MEAN	9195	959	4	87	121	29	1619	27	179	6713	0
ACFT	547148	57053	265	5193	7216	1726	96319	1619	10653	399437	3

*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 #.

	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	30	4	11	8.9	26	40	0	632	11	7020	461
2	38	4	12	25	35	45	0	622	3.9	6440	867
3	34	6.4	8.8	34	28	37	0	617	7	6920	350
4	46	5.4	0.73	12	21	22	0	634	4.3	7560	350
5	19	4.7	11	32	29	21	0	643	4.2	7520	350
6	38	8.7	18	21	28	40	0	650	4.7	7660	250
7	23	8	8.8	29	20	34	0	627	5.6	7280	250
8	49	6	8.8	30	23	42	0	643	1.7	6830	250
9	24	5.7	10	30	19	78	0	660	1.7	6250	250
10	13	3	7.3	40	29	80	0	675	18	7370	250
11	45	5.7	4.4	27	26	78	0	670	34	7750	250
12	37	11	3.3	27	28	73	0	660	16	8060	428
13	20	2	11	26	27	98	0	653	6.4	7870	430
14	38	2	1.5	50	25	73	0	639	2.6	7710	250
15	16	3.4	4	43	23	72	0	648	9	7150	250
16	12	3	8.8	30	23	64	0	679	8.7	6700	250
17	59	15	13	22	30	40	0	675	7	7460	250
18	35	15	0.36	14	20	47	0	682	6.8	7860	250
19	36	1	14	32	21	85	0	627	5.3	8180	250
20	30	1	16	50	20	66	0	641	12	8360	250
21	29	9.4	15	24	13	59	0	655	23	8200	475
22	32	3	14	33	14	76	0	653	28	7240	641
23	45	9.4	15	28	18	72	0	670	33	7380	1390
24	29	2.7	13	25	11	51	0	634	7.5	7990	1810
25	15	9.4	11	20	9.5	34	0	620	7.2	8070	1860
26	12	12	4.4	18	11	75	0	611	7	7580	1190
27	17	13	1.1	14	10	36	0	620	2.1	7640	931
28	44	1.3	1.1	28	15	58	0	660	14	7000	274
29	52	4.4	1.1	30	12	57	0	704	48	6200	250
30	22	1	1.1	39	9.5	44	0	667	24	6700	966
TOTAL	939	180.6	249.59	841.9	624	1697	0	19471	363.7	221950	16273
MEAN	31	6	8	28	21	57	0	649	12	7398	542
ACFT	1863	358	495	1670	1238	3366	0	38621	721	440238	32277

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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	486	0	0	1.9	1160	1370	8.7	721	49	5.9	473
2	543	0	0	5.3	1140	1310	8.7	374	5.1	3.8	263
3	480	0	0	3	1150	1350	8.7	1170	6.6	12	451
4	437	0	0	8.8	1140	1330	9.7	1360	39	22	543
5	429	0	0	5	1130	1340	9.7	1120	42	19	506
6	410	0	0	2.2	1090	1320	9.7	1190	43	12	594
7	362	0	0	2.4	1050	1330	9.7	858	42	4.8	473
8	313	0	0	6.6	1020	1300	9.7	638	28	0	524
9	294	0	0	5.9	1010	1300	9.7	541	21	0	437
10	288	0	0	6.9	1010	1310	9.7	1220	39	7.6	474
11	287	0	0	6.4	997	1280	11	1240	69	1.7	497
12	327	0	0	8.9	1040	1320	11	1330	72	19	585
13	356	0	0	4	1040	1310	11	1220	47	1.1	539
14	335	0	0	2.2	1060	1320	11	1350	55	3.8	669
15	293	0	0	4	1010	1290	11	921	42	2.5	715
16	285	0	0	3.1	1020	1290	11	766	25	2.9	585
17	284	0	0	2.7	1010	1310	11	1520	46	10	683
18	280	0	0	1.9	1010	1310	13	1490	63	22	676
19	285	0	0	2.1	991	1290	13	1590	69	22	698
20	288	0	0	2.1	969	1280	13	1590	63	18	750
21	295	0	0	1.8	974	1270	13	1220	40	18	735
22	399	0	0	4.6	1000	1300	13	856	30	12	709
23	534	0	0	5.5	972	1270	13	740	34	9.5	588
24	1250	0	0	4.1	1290	1500	13	1400	50	17	665
25	1470	0	0	3.2	1570	1760	14	1330	58	6.3	818
26	968	0	0	4.9	1490	1780	14	1400	49	5.7	836
27	762	0	0	6.6	1130	1460	14	1540	91	17	808
28	466	0	0	6.4	923	1250	14	1480	96	23	792
29	416	0	0	5	937	1240	14	759	70	19	852
30	405	0	0	4.9	913	1220	14	836	49	12	850
TOTAL	14027	0	0	132.4	32246	40310	346	33770	1432.7	329.6	18788
MEAN	468	0	0	4	1075	1344	12	1126	48	11	626
ACFT	27823	0	0	263	63960	79955	686	66983	2842	654	37266

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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	57	5830	55	0	0.18	18	854	0	431	423	0.33
2	20	5190	5	0	0	7.5	757	0	438	319	0.33
3	16	5390	26	0	26	0.64	604	0	354	250	3.2
4	54	5840	41	0	29	0.54	760	0	492	268	13
5	34	6040	60	0	19	0.47	877	11	542	324	6.4
6	60	6210	75	11	4.3	0.44	900	8	512	380	12
7	57	6160	92	3.9	0.43	0.42	930	4.9	498	427	3.5
8	45	5930	49	0	0	0.47	960	3	497	460	13
9	30	5450	0	0	1.3	0.43	888	3	535	350	10
10	53	5890	58	0	5.9	0.41	895	3	550	342	1.6
11	52	6250	77	0	13	0.42	1000	13	561	426	13
12	39	6290	77	0	31	0.41	1040	24	585	431	13
13	47	6210	82	0	31	0.4	1010	30	520	460	12
14	69	6100	67	0	22	0.36	987	5.9	524	457	1.3
15	62	5970	71	0	9.8	0.35	1080	3.5	548	528	0.33
16	38	5670	26	0	2.8	0.35	1090	3.8	591	495	0.31
17	60	5680	21	0	19	12	1130	3	613	514	0.27
18	71	6110	64	0	0.02	5.8	1150	14	613	523	0.32
19	57	6330	89	0	0	0.43	1170	18	587	565	15
20	69	6510	97	4.7	27	0.33	1220	22	555	643	5.7
21	68	6490	95	0	26	0.32	1160	32	548	580	6.3
22	75	5730	84	0	16	0.32	1020	7.1	449	564	8.9
23	52	5240	61	0	9.9	0.32	885	5.8	372	507	5.3
24	74	4770	66	0	30	0.32	664	3.2	84	577	7.9
25	85	4870	62	0	49	13	690	0.42	62	628	6.2
26	80	4980	55	0	44	2.8	702	3.2	71	628	4.3
27	83	5160	76	0	37	5.7	753	11	65	677	3
28	91	5230	104	0	23	7	854	8	181	665	9.1
29	95	5180	86	0	2.7	4.3	969	8.5	282	679	7.9
30	63	4880	83	0	0.03	4.2	845	5.1	280	560	4.5
TOTAL	1756	171580	1904	19.6	479.36	88.45	27844	254.42	12940	14650	187.99
MEAN	59	5719	63	1	16	3	928	8	431	488	6
ACFT	3483	340329	3777	39	951	175	55229	505	25666	29058	373

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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	4760	0	12	2.3	24	40	2.5	152	35	8
2	0	4200	0	10	1.8	24	40	2.8	142	35	9
3	0	4430	0	11	2.3	24	40	2.3	148	35	2.2
4	0	4720	0	9.8	5.1	8.4	22	0.74	147	15	6
5	0	4900	0	11	4.2	8.4	22	0.33	143	15	0.54
6	0	5060	0	9.5	2.2	24	40	0.2	132	32	3.9
7	0	4990	0	9.4	0.07	24	40	1	140	32	4.1
8	0	4740	0	9.5	0	24	40	1.6	150	32	0.53
9	0	4330	0	8	0	24	40	1.3	145	32	0.03
10	0	4650	0	7.7	1.7	24	40	0.2	157	32	1.1
11	0	4920	0	7.5	1.5	24	33	0.2	156	29	5.7
12	0	4930	1.2	11	3.3	24	38	0.33	153	32	1.6
13	0	4870	0	7.8	1.9	22	39	0.25	168	37	2.9
14	0	4760	0	7	2.1	22	40	1	156	38	4.1
15	0	4570	0	7.2	2.8	22	40	0.84	152	38	7.3
16	0	4280	0	8	1.8	22	40	1.2	146	38	2.4
17	0	4600	0	6.8	3	22	40	0.4	150	38	3
18	0	4720	0	7.3	3	22	40	0.36	156	38	1.9
19	0	4860	0	7.1	3.1	22	40	0.28	138	36	4.1
20	0	5020	0	7.1	3.6	22	40	0.27	151	36	3.2
21	0	5110	0	7	3.5	22	40	0.22	170	36	3.9
22	0	4410	0	7.3	2.4	22	40	0.3	174	36	4.9
23	0	4030	0.11	7.1	0.13	22	40	0.42	161	36	4.2
24	0	3890	0.06	8	0.95	22	40	1.4	158	36	4.5
25	0	3920	0.66	13	2.8	22	40	1.4	164	36	9.2
26	0	4040	0.26	7.3	2.1	22	40	0.19	171	36	7
27	0	4210	0.01	7.5	2.2	24	36	0.27	160	36	3.3
28	0	4140	0.07	8.1	3.8	24	36	1.3	164	36	5
29	0	4020	0.33	7.6	2.5	24	36	1.4	166	36	6.6
30	0	3820	0	10	2.8	24	36	1.3	163	36	4.5
TOTAL	0	135900	2.7	257.6	68.95	660.8	1138	26.3	4633	1015	124.7
MEAN	0	4530	0	9	2	22	38	1	154	34	4
ACFT	0	269558	5	511	137	1311	2257	52	9190	2013	247

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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	5	2.5	20	0.52	6.2	62	48	2.7	9.2
2	5	2.5	20	0.52	6.2	60	48	2.7	9.3
3	5	2.5	20	0.52	6.2	61	48	2.7	9.2
4	5	2.5	20	0.52	6.2	61	35	2.7	9.3
5	5	2.5	20	0.52	6.2	61	35	2.7	10
6	3	2.5	20	0.52	6.2	60	48	2.7	9.8
7	3	2.5	20	0.52	6.2	62	48	2.7	9.7
8	3	2.5	20	0.52	6.2	63	48	2.7	9.3
9	3	2.5	20	0.52	6.2	62	48	2.7	9.8
10	3	2.5	20	0.52	6.2	63	48	2.7	9.6
11	3	2.5	20	0.52	6.2	64	48	2.7	9.7
12	5	2.5	20	0.52	6.2	62	39	2.7	9.8
13	5	2.5	20	0.52	6.2	61	39	2.7	9.6
14	5	2.5	20	0.52	6.2	61	39	2.7	9.5
15	5	2.5	20	0.52	6.2	62	39	2.7	9.5
16	5	2.5	20	0.52	6.2	59	39	2.7	9.4
17	5	2.5	20	0.52	6.2	61	39	2.7	9.4
18	5	2.5	20	0.52	6.2	63	39	2.7	9.4
19	5	2.5	20	0.52	6.2	61	39	2.7	9.1
20	5	2.5	20	0.52	6.2	63	35	2.7	9.2
21	5	2.5	20	0.52	6.2	63	39	2.7	9.7
22	5	2.5	20	0.52	6.2	61	39	2.7	11
23	5	2.5	20	0.52	6.2	64	39	2.7	10
24	5	2.5	20	0.52	6.2	61	39	2.7	9.3
25	5	2.5	20	0.52	6.2	55	39	2.7	9.1
26	5	2.5	20	0.52	6.2	55	39	2.7	9.2
27	5	2.5	20	0.52	6.2	60	39	2.7	8.9
28	5	2.5	20	0.52	6.2	65	39	2.7	8.7
29	5	2.5	20	0.52	6.2	62	39	2.7	8.6
30	5	2.5	20	0.52	6.2	65	39	2.7	8.6
TOTAL	138	75	600	15.6	186	1843	1239	81	282.9
MEAN	5	3	20	1	6	61	41	3	9
ACFT	274	149	1190	31	369	3656	2458	161	561

*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	18420
#Unit B Main Canal	9522900	2550
#City of Yuma Diversions	9526000	1890
Wellton Mohawk MODE # 2	9531800	0

RESERVOIRS

	#LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	#ALAMO LAKE	#Senator Wash
End of Current Months Contents	12505000	1545000	577300	115100	8787
End of Previous Months Contents	12578000	1682000	586800	117200	8941
Change in Contents	-73000	-137000	-9500	-2100	-154

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

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 09423000 COLORADO RIVER BELOW DAVIS DAM, AZ-NV SOURCE AGENCY USGS STATE 32 COUNTY 003
 LATITUDE 351130 LONGITUDE 1143417 NAD27 DRAINAGE AREA 173300. CONTRIBUTING DRAINAGE AREA 169300.* DATUM 490. NGVD29

Date Processed: 2007-10-26 17:00 By jtunnell

Lowest aging status in period is WORKING

DD #2, DCP

Discharge, cubic feet per second
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1	11600	9050	10000	9110	6660	14900	15900	18000	17700	15700	15200	13100	
2	12500	8920	8980	6970	8200	15300	18500	18900	17100	16700	11800	13800	
3	12500	8910	8240	6680	9470	13200	19100	18300	17800	17400	12400	13700	
4	13500	9080	9440	9230	9440	14900	19300	19300	17800	18300	11900	12000	
5	13500	9630	10200	6450	9390	15300	18100	17400	16400	16200	13100	12200	
6	13000	10500	10500	5770	9420	13100	18200	16900	13800	16500	13200	12800	
7	11800	10500	11300	8600	8950	14300	17000	14100	16200	17000	13100	13200	
8	12100	10100	12400	8090	8170	14100	16500	15400	15000	17000	11000	13800	
9	12300	9010	11400	9500	11600	14500	18100	19500	14800	17000	12600	13900	
10	12500	8950	12600	9620	9750	15000	17100	18400	15800	15600	13300	13900	
11	11300	8480	12500	8980	9730	12900	16200	17500	18300	15000	11400	13900	
12	13000	8460	11600	8980	12300	15400	17000	17500	18200	15100	12600	13800	
13	12800	8560	9520	10800	13600	15600	16000	17400	17700	15100	13300	13600	
14	10600	8590	9090	8060	11600	15600	17000	17400	18900	15100	13900	13600	
15	10400	7880	9870	6400	13200	15900	16300	17600	18900	15200	14000	13600	
16	11600	7340	7470	10400	16600	16000	16700	17600	17300	16100	14000	13400	
17	12700	7230	7530	9310	14400	15400	19200	17500	15200	15800	14000	14700	
18	12700	6710	8080	10300	13300	14900	20600	17400	15500	16000	13900	14300	
19	13900	7110	8070	13400	13600	15900	22100	16100	17200	16400	13400	15100	
20	12800	9760	8130	12200	13700	16400	19800	16100	16300	16500	14000	15400	
21	9450	9980	8110	12100	13600	16700	18300	15400	17800	16500	14100	15200	
22	9090	8830	8080	12700	13800	17100	15200	14600	17800	15800	14000	13500	
23	11700	7410	8070	12100	15000	16900	15200	15200	17800	15700	14000	13200	
24	11800	8560	7980	10600	13600	16600	16600	16400	17400	15300	12900	14600	
25	11800	8310	7920	8610	14100	15400	16900	16400	18200	15700	11400	14300	
26	11600	8130	8000	8580	16100	16200	18700	17500	18500	15700	13300	14300	
27	9430	8900	7940	8110	16300	16100	18300	17300	18700	15800	16800	14400	
28	11300	8300	7950	8080	15100	15300	18100	17300	18400	13300	15800	14300	
29	8810	6170	8050	9650	---	15100	18700	17700	18300	14400	13200	13600	
30	9590	6270	6860	7620	---	15200	18800	17700	17800	14200	14300	12100	
31	9160	---	8250	6640	---	15700	---	17700	---	13300	14400	---	
TOTAL	360830	255630	284130	283640	340680	474900	533500	531500	516600	489400	416300	413300	
MEAN	11640	8521	9165	9150	12170	15320	17780	17150	17220	15790	13430	13780	
MAX	13900	10500	12600	13400	16600	17100	22100	19500	18900	18300	16800	15400	
MIN	8810	6170	6860	5770	6660	12900	15200	14100	13800	13300	11000	12000	
AC-FT	715700	507000	563600	562600	675700	942000	1058000	1054000	1025000	970700	825700	819800	
CAL YR 2006	TOTAL 4776060	MEAN 13090	MAX 22000	MIN 6000	AC-FT 9473000								
WTR YR 2007	TOTAL 4900410	MEAN 13430	MAX 22100	MIN 5770	AC-FT 9720000								

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 09427520 COLORADO RIVER BELOW PARKER DAM, AZ-CA STREAM SOURCE AGENCY USGS STATE 06 COUNTY 071
 LATITUDE 341744 LONGITUDE 1140822 NAD27 DRAINAGE AREA 182700. CONTRIBUTING DRAINAGE AREA 178700.* DATUM 300.54 NGVD29

Date Processed: 2007-10-26 17:04 By jtunnell

Lowest aging status in period is WORKING

DD #2, DCP

Discharge, cubic feet per second
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1	8890	5310	6320	2930	4980	6290	13300	12400	11600	12400	9650	9840	
2	8430	4790	7060	3240	5340	9190	13200	11900	13100	13000	8570	9380	
3	7920	4660	7290	4170	6250	9230	13800	11800	14000	13800	10600	9310	
4	7430	5780	7240	3330	6260	10100	11800	12100	12800	13800	10500	9280	
5	8000	7300	7300	5260	5840	11400	11700	12400	12300	10200	9720	8270	
6	8520	8320	7340	6180	6280	10400	12800	10900	10800	13200	9720	8260	
7	8450	7830	6480	5310	5810	9040	11800	11900	8630	14300	9740	8810	
8	10400	7870	5810	5180	6020	8560	12800	10900	9140	14300	9620	10300	
9	10100	4430	5950	6000	6050	10400	13700	12400	11100	13800	7020	10900	
10	8990	6300	5960	5840	5960	11400	12800	12500	12100	13800	11800	10600	
11	6430	6420	6510	5770	6220	11000	12800	12000	12600	12700	10700	9820	
12	5990	5810	8480	6270	8140	11000	11300	12900	13700	10800	10700	8790	
13	7060	7420	6620	6030	8060	12300	11700	13700	14600	13800	11300	7540	
14	8000	7360	4840	6840	7360	10600	12800	13700	9290	11900	11900	8360	
15	9750	5360	4410	7320	9150	9220	12300	13500	13200	12800	12200	9360	
16	9950	4880	5460	7810	6660	11100	13800	12000	12700	13300	8300	10700	
17	7830	5840	5840	6870	8080	11600	14300	8990	12700	14000	10300	11200	
18	5870	5800	6330	5460	9480	10200	13300	12000	12700	13400	9800	10800	
19	5820	5800	6070	5900	10400	11200	11800	12500	12300	12700	11200	10500	
20	6890	7740	4930	5860	10500	12200	12400	12000	12200	13400	12500	8870	
21	6830	6750	2860	6310	8030	12700	12200	12000	10700	13300	10900	9990	
22	7300	7230	2140	5400	6220	12100	10900	11500	11700	12700	8920	9440	
23	6670	4000	2690	5400	8580	12700	11800	10000	12200	11700	7860	8890	
24	5460	4830	4370	5360	9080	9870	12300	7670	13300	11200	8440	8920	
25	4800	4700	5030	4930	10500	11100	11800	11100	13900	10200	11400	8390	
26	4010	5190	5020	5470	10500	12200	10900	11100	13600	10200	12400	6800	
27	6390	5000	4780	5820	9760	10800	11800	10600	14100	11200	12000	7280	
28	6060	5390	3970	5390	9230	9810	12300	11600	12000	12200	10800	8010	
29	6330	5390	2270	4410	---	9260	11900	12100	12200	10600	8760	8350	
30	6950	4910	2030	4530	---	10700	12300	11600	14700	10700	8670	8890	
31	5820	---	3110	5440	---	13300	---	11200	---	10700	7440	---	
TOTAL	227340	178410	164510	170030	214740	330970	372400	362960	369960	386100	313430	275850	
MEAN	7334	5947	5307	5485	7669	10680	12410	11710	12330	12450	10110	9195	
MAX	10400	8320	8480	7810	10500	13300	14300	13700	14700	14300	12500	11200	
MIN	4010	4000	2030	2930	4980	6290	10900	7670	8630	10200	7020	6800	
AC-FT	450900	353900	326300	337300	425900	656500	738700	719900	733800	765800	621700	547100	
CAL YR 2006	TOTAL 3323450	MEAN 9105	MAX 14300	MIN 2030	AC-FT 6592000								
WTR YR 2007	TOTAL 3366700	MEAN 9224	MAX 14700	MIN 2030	AC-FT 6678000								

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 09524000 YUMA MAIN CANAL AT SIPHON DROP P.P. NR YUMA, AZ STREAM SOURCE AGENCY USGS STATE 06 COUNTY 025
 LATITUDE 324636 LONGITUDE 1143805 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM 155. NGVD29

Date Processed: 2007-10-26 17:13 By jtunnell
 Lowest aging status in period is WORKING

DD #1

Discharge, cubic feet per second
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	951	854	519	452	717	609	704	1210	1130	482	1220	854
2	765	940	605	566	557	670	764	1310	988	529	1210	757
3	713	946	563	654	514	740	868	1220	703	608	1220	604
4	805	920	584	643	511	674	911	839	680	575	1180	760
5	811	812	466	665	787	560	1000	953	699	628	824	877
6	886	944	500	707	959	479	863	956	670	692	180	900
7	949	1080	469	653	999	492	682	895	695	599	25	930
8	900	1150	662	893	718	544	471	992	545	479	77	960
9	960	1200	608	826	572	803	640	1070	509	512	141	888
10	945	1210	508	796	542	898	746	943	451	488	835	895
11	938	1100	508	498	485	853	821	1150	468	531	840	1000
12	960	813	477	562	485	526	844	1150	514	556	706	1040
13	829	857	484	572	503	533	925	937	543	534	796	1010
14	896	850	463	479	522	465	933	1000	605	536	821	987
15	797	901	563	490	603	493	774	1100	796	496	751	1080
16	784	925	521	460	516	758	806	1210	666	682	856	1090
17	921	916	458	494	542	881	916	819	491	802	952	1130
18	846	846	501	522	470	725	982	762	523	923	898	1150
19	793	850	539	856	515	710	1010	697	589	830	728	1170
20	796	699	519	538	567	860	916	679	628	660	697	1220
21	824	706	530	473	554	837	782	582	582	506	719	1160
22	709	587	529	611	554	837	631	720	561	484	790	1020
23	734	464	458	490	565	807	687	965	545	487	831	885
24	664	611	644	504	638	773	786	939	465	808	516	664
25	711	547	665	484	503	647	816	899	575	1090	796	690
26	684	482	690	577	599	720	904	680	706	1100	724	702
27	706	566	1020	749	601	682	976	508	686	1270	764	753
28	654	526	994	630	615	657	918	540	688	1280	905	854
29	589	512	1050	683	---	760	724	737	662	1280	990	969
30	698	485	1000	765	---	820	1020	820	611	1240	1040	845
31	831	---	682	642	---	812	---	998	---	1270	990	---
TOTAL	25049	24299	18779	18934	16713	21625	24820	28280	18974	22957	24022	27844
MEAN	808	810	606	611	597	698	827	912	632	741	775	928
MAX	960	1210	1050	893	999	898	1020	1310	1130	1280	1220	1220
MIN	589	464	458	452	470	465	471	508	451	479	25	604
AC-FT	49680	48200	37250	37560	33150	42890	49230	56090	37630	45540	47650	55230

CAL YR 2006 TOTAL 267700.00 MEAN 733 MAX 1480 MIN 0.00 AC-FT 531000
 WTR YR 2007 TOTAL 272296 MEAN 746 MAX 1310 MIN 25 AC-FT 540100

STATION NUMBER 09525000 YUMA MAIN CANAL WASTEWAY AT YUMA, AZ STREAM SOURCE AGENCY USGS STATE 06 COUNTY 025
 LATITUDE 324400 LONGITUDE 1143720 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM 122.51 NGVD29
 Date Processed: 2007-10-26 17:06 By jtunnell
 Lowest aging status in period is WORKING

DD #1
 Discharge, cubic feet per second
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	260	269	79	279	274	51	35	341	508	78	763	431
2	117	327	37	153	81	46	35	363	486	103	756	438
3	46	304	46	208	95	42	40	294	378	107	762	354
4	92	262	28	242	240	26	22	43	317	84	739	492
5	106	308	167	232	432	50	82	192	318	89	572	542
6	138	405	216	250	510	73	28	231	277	93	81	512
7	179	450	171	269	533	147	40	41	235	85	25	498
8	197	495	85	510	249	99	62	78	57	127	77	497
9	180	495	75	552	67	55	46	138	65	121	135	535
10	199	538	168	511	80	38	43	60	149	79	336	550
11	275	415	125	188	201	9.0	49	258	85	72	242	561
12	224	312	189	96	154	17	49	218	21	73	325	585
13	54	287	165	70	115	77	33	60	31	73	444	520
14	123	268	196	176	85	2.0	25	87	25	65	431	524
15	113	303	83	102	64	18	16	252	220	78	333	548
16	68	311	45	117	82	62	34	402	297	282	430	591
17	129	252	199	97	78	58	47	84	245	376	479	613
18	134	297	97	102	175	31	80	56	165	367	523	613
19	87	525	98	351	131	37	114	52	54	204	475	587
20	64	215	192	62	61	76	65	299	27	41	467	555
21	120	38	91	159	55	33	74	123	5.9	93	442	548
22	81	44	98	234	71	47	64	148	16	190	470	449
23	93	189	187	237	59	35	69	299	33	131	478	372
24	52	114	537	235	63	12	65	269	117	396	71	84
25	132	61	559	144	61	8.0	46	262	75	679	337	62
26	87	159	371	124	87	9.0	50	275	45	664	383	71
27	95	77	575	321	57	0.00	56	261	53	877	448	65
28	80	66	614	352	58	0.00	56	232	58	930	474	181
29	104	55	669	325	---	18	54	281	65	1000	511	282
30	110	56	637	370	---	27	217	324	72	932	538	280
31	165	---	510	210	---	50	---	367	---	879	543	---
TOTAL	3904	7897	7309	7278	4218	1253.00	1696	6390	4499.9	9368	13090	12940
MEAN	126	263	236	235	151	40.4	56.5	206	150	302	422	431
MAX	275	538	669	552	533	147	217	402	508	1000	763	613
MIN	46	38	28	62	55	0.00	16	41	5.9	41	25	62
AC-FT	7740	15660	14500	14440	8370	2490	3360	12670	8930	18580	25960	25670

CAL YR 2006 TOTAL 73112.90 MEAN 200 MAX 776 MIN 0.00 AC-FT 145000
 WTR YR 2007 TOTAL 79842.90 MEAN 219 MAX 1000 MIN 0.00 AC-FT 158400

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 09525500 YUMA MAIN CANAL BL COLO R SIPHON AT YUMA, AZ STREAM SOURCE AGENCY USGS STATE 04 COUNTY 027
 LATITUDE 324349 LONGITUDE 1143709 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM 100.6 NGVD29

Date Processed: 2007-10-26 17:07 By jtunnell

Lowest aging status in period is WORKING

DD #2, DCP

Discharge, cubic feet per second

WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	686	573	432	168	432	524	649	829	610	404	446	423
2	634	600	550	409	462	592	704	874	473	416	432	319
3	660	627	511	443	417	678	800	867	322	484	417	250
4	702	638	540	399	271	634	848	759	363	488	409	268
5	690	489	280	425	355	510	869	729	379	524	245	324
6	739	515	261	437	445	396	812	690	391	560	e99	380
7	760	610	284	380	458	336	626	798	448	501	e0.00	427
8	696	623	564	382	462	420	409	859	454	352	e0.00	460
9	764	666	515	262	486	726	551	896	424	377	e5.7	350
10	728	656	328	276	452	834	675	851	300	405	488	342
11	640	661	359	274	e284	814	755	872	381	459	577	426
12	721	493	287	461	e302	495	769	909	493	472	380	431
13	767	563	292	500	368	419	882	877	512	441	352	460
14	764	579	e234	303	434	449	908	873	569	466	390	457
15	668	579	e471	373	517	441	758	801	533	418	416	528
16	703	604	464	331	409	633	721	751	348	385	404	495
17	766	636	260	385	454	777	811	673	246	419	457	514
18	706	e535	374	419	e295	693	854	693	358	528	375	523
19	700	e309	406	493	e381	671	866	621	524	595	253	565
20	716	e457	319	464	479	765	820	365	586	590	218	643
21	680	642	439	314	477	787	697	427	569	413	275	580
22	616	528	423	369	464	763	559	537	530	290	320	564
23	617	261	259	240	480	756	606	642	485	352	338	507
24	594	470	103	251	559	737	699	646	344	401	415	577
25	567	454	101	311	432	639	746	613	485	411	444	628
26	590	311	311	449	493	682	828	390	648	409	339	628
27	609	474	399	405	536	648	892	247	623	389	316	677
28	562	446	357	278	533	646	841	275	630	350	431	665
29	452	426	421	346	---	702	655	430	586	277	468	679
30	581	386	356	383	---	748	761	494	527	300	498	560
31	648	---	160	423	---	743	---	618	---	391	447	---
TOTAL	20726	15811	11060	11353	12137	19658	22371	20906	14141	13267	10654.70	14650
MEAN	669	527	357	366	433	634	746	674	471	428	344	488
MAX	767	666	564	500	559	834	908	909	648	595	577	679
MIN	452	261	101	168	271	336	409	247	246	277	0.00	250
AC-FT	41110	31360	21940	22520	24070	38990	44370	41470	28050	26320	21130	29060

CAL YR 2006 TOTAL 190368.00 MEAN 522 MAX 908 MIN 0.00 AC-FT 377600
 WTR YR 2007 TOTAL 186734.70 MEAN 512 MAX 909 MIN 0.00 AC-FT 370400

e Estimated