



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*  
**May 2007**

### **Report Notes:**

**Page 09: 09429490 Colorado River above Imperial Dam – Revised record for March & April, 2007**

**Page 10: 09429500 Colorado River below Imperial Dam – Revised record for March & April, 2007**

**Page 11: 09523200 Reservation Main Canal near Yuma, AZ – Revised record for April 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	10100	5	10800	17500	18000	105	0	2570	2.5	18	4820
2	10100	5.4	10800	19000	18900	126	0	2600	2.1	17	4820
3	10100	5.2	10800	14200	18300	101	0	2980	48	17	4820
4	10100	5.9	10800	17200	19300	131	0	3020	2.5	17	4820
5	9600	5.8	10800	12600	17400	98	0	3020	51	17	4820
6	9110	5.7	10100	16200	16900	104	0	3070	2.6	17	4820
7	10100	5.6	9690	20600	14100	60	0	2960	2.6	17	4430
8	10100	5.6	10700	21000	15400	76	0	2690	10	17	4820
9	10100	5.5	10800	17000	19500	123	0	2570	31	17	4680
10	10100	5.4	10800	15700	18400	126	0	2020	31	17	4820
11	10100	5.1	10700	15600	17500	96	0	2100	32	17	4830
12	9560	5	10800	10600	17500	100	0	2520	32	17	4830
13	9070	4.8	10100	9580	17400	100	0	3080	33	17	4830
14	10100	4.6	9630	17400	17400	103	0	3030	32	17	4430
15	10200	4.4	10700	18100	17600	100	0	3110	32	17	4820
16	10200	4.3	10800	18000	17600	104	0	3000	32	17	4820
17	10200	4.2	10800	18700	17500	101	0	3010	32	17	4830
18	10200	4.3	10900	16400	17400	99	0	3030	32	17	4830
19	9500	4.2	10800	13400	16100	94	0	2970	33	17	4820
20	9070	3.9	10100	11600	16100	70	0	3000	33	17	4820
21	10100	3.5	9610	15200	15400	91	0	2060	33	17	4840
22	10100	3.8	10700	19200	14600	56	0	2100	33	17	6000
23	10000	4.8	10900	15800	15200	59	0	2060	33	17	6000
24	10100	4	11200	19700	16400	93	0	2520	34	17	6000
25	10200	4.2	10900	17500	16400	74	0	2600	34	17	6010
26	9560	3.9	10800	16700	17500	98	0	3040	34	17	6000
27	8680	3.6	10200	18300	17300	92	0	3060	34	17	6000
28	8490	3.2	9130	18700	17300	91	0	3060	34	17	6000
29	9510	3.2	9010	18000	17700	101	0	3070	34	17	6000
30	9650	3.9	10200	15900	17700	95	0	3010	34	17	5370
31	9500	3.7	10200	21500	17700	96	0	2700	34	17	5520
<b>TOTAL</b>	<b>303600</b>	<b>141.7</b>	<b>324270</b>	<b>516880</b>	<b>531500</b>	<b>2963</b>	<b>0</b>	<b>85630</b>	<b>877.3</b>	<b>528</b>	<b>159270</b>
<b>MEAN</b>	<b>9794</b>	<b>5</b>	<b>10460</b>	<b>16674</b>	<b>17145</b>	<b>96</b>	<b>0</b>		<b>28</b>	<b>17</b>	
<b>ACFT</b>	<b>602191</b>	<b>281</b>	<b>643190</b>	<b>1025231</b>	<b>1054230</b>	<b>5877</b>	<b>0</b>		<b>1740</b>	<b>1047</b>	

\*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	12400	1120	0.25	86	127	36	1500	34	202	9650	0
2	11900	1150	1.8	79	120	36	1500	34	202	9360	0
3	11800	1230	6.2	75	116	36	1540	33	200	8660	0
4	12100	1270	2.5	75	116	36	1570	33	199	9100	0
5	12400	1260	2.4	75	116	36	1570	33	196	9160	0
6	10900	1030	7.7	84	125	36	1400	33	202	9420	0
7	11900	1110	8.7	84	125	36	1580	32	203	8160	0
8	10900	1160	11	80	121	36	1710	32	200	8700	0
9	12400	1130	2.5	76	117	36	1700	32	206	7740	0
10	12500	1200	3.4	78	119	36	1710	32	206	9540	0
11	12000	1170	2.6	80	121	36	1780	32	209	8610	0
12	12900	1030	9.3	85	126	36	1700	31	207	8760	0
13	13700	1020	4.4	74	115	36	1730	32	206	9560	0
14	13700	1120	3.6	71	112	36	1750	33	207	10600	0
15	13500	1110	4.6	74	115	36	1890	32	202	9850	0
16	12000	1130	6.9	74	115	36	1970	32	201	9580	0
17	8990	1160	2.1	74	115	36	1780	32	195	8440	0
18	12000	1090	1	74	115	36	1920	32	200	7260	0
19	12500	1110	0.95	74	115	36	1850	31	199	8500	0
20	12000	1050	4	74	115	36	1440	31	196	9410	0
21	12000	1120	4.1	74	115	36	1780	31	193	8920	0
22	11500	1130	4	74	115	36	2010	31	191	8430	0
23	10000	1180	6.9	75	116	36	1970	30	196	7480	0
24	7670	1200	9.7	75	116	36	1870	30	190	7030	0
25	11100	1230	3.8	75	116	36	2030	30	190	5200	0
26	11100	1240	1.9	75	116	36	1820	30	191	7630	0
27	10600	1080	2.4	75	116	36	1730	29	187	8180	0
28	11600	1070	5.1	75	116	36	1800	29	182	7760	0
29	12100	1110	1.8	75	116	36	1710	29	180	8150	0
30	11600	1110	3.7	76	117	36	1980	29	181	8510	0
31	11200	1110	2.2	76	117	36	2090	29	186	7450	0
<b>TOTAL</b>	<b>362960</b>	<b>35230</b>	<b>131.5</b>	<b>2371</b>	<b>3642</b>	<b>1116</b>	<b>54380</b>	<b>973</b>	<b>6105</b>	<b>264800</b>	<b>0</b>
<b>MEAN</b>	<b>11708</b>	<b>1136</b>	<b>4</b>	<b>76</b>	<b>117</b>	<b>36</b>	<b>1754</b>	<b>31</b>	<b>197</b>	<b>8542</b>	<b>0</b>
<b>ACFT</b>	<b>719931</b>	<b>69879</b>	<b>261</b>	<b>4703</b>	<b>7224</b>	<b>2214</b>	<b>107863</b>	<b>1930</b>	<b>12109</b>	<b>525231</b>	<b>0</b>

\*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	12	17	35	12	32	0	495	8.1	10900	370
2	39	1	17	35	5.8	64	0	489	5.3	10800	370
3	25	12	25	36	4.9	66	0	476	6.2	10500	370
4	41	0	22	32	3.3	50	18	480	4.2	9500	370
5	33	17	11	38	4.3	57	11	484	5.8	9330	650
6	31	1	8.8	49	7.9	72	0	509	27	8810	1760
7	35	1	2.9	24	2.8	15	0	511	22	9700	647
8	20	10	1.5	21	4.5	24	0	482	10	10700	1010
9	25	4.4	5.1	20	8.7	35	0	492	8.3	10800	1010
10	29	15	0.73	11	7.7	29	0	498	13	10000	933
11	36	10	9.1	27	9.5	24	0	463	2	9710	886
12	41	4.4	10	38	5.4	21	0	476	7.9	9830	1130
13	59	4	3.6	28	2.8	67	0	520	23	9330	1020
14	43	4.7	16	35	8.5	67	0	498	19	10500	869
15	34	2.4	0.07	22	7.9	69	0	495	4.2	10500	848
16	58	6	1.1	26	4.7	51	0	523	26	10300	654
17	61	10	6.2	41	7.4	51	0	534	31	10400	370
18	45	11	9.1	32	6.7	42	0	532	4.7	9880	372
19	36	10	18	22	10	69	0	539	7	9090	628
20	54	11	22	44	3.9	61	0	536	12	8870	1130
21	54	5	11	36	9.5	31	0	560	14	9430	708
22	46	0.67	15	27	11	30	0	541	7.9	9830	949
23	48	5	30	46	17	59	0	541	9.4	9920	949
24	55	12	18	33	20	50	0	541	1.3	9470	949
25	42	3.4	10	32	16	26	0	523	0.06	9140	950
26	37	2.4	8	34	16	75	0	562	14	7630	949
27	36	3	9.9	29	14	57	0	594	36	6920	949
28	19	7.7	6.9	22	8.5	44	0	585	28	8350	998
29	20	11	14	33	15	53	0	594	26	9360	1000
30	36	1.7	19	40	22	82	0	581	16	9540	944
31	20	5.7	13	23	33	73	0	560	12	9970	944
<b>TOTAL</b>	<b>1188</b>	<b>204.47</b>	<b>361</b>	<b>971</b>	<b>310.7</b>	<b>1546</b>	<b>29</b>	<b>16214</b>	<b>411.36</b>	<b>299010</b>	<b>25686</b>
<b>MEAN</b>	<b>38</b>	<b>7</b>	<b>12</b>	<b>31</b>	<b>10</b>	<b>50</b>	<b>1</b>	<b>523</b>	<b>13</b>	<b>9645</b>	<b>829</b>
<b>ACFT</b>	<b>2356</b>	<b>406</b>	<b>716</b>	<b>1926</b>	<b>616</b>	<b>3066</b>	<b>58</b>	<b>32160</b>	<b>816</b>	<b>593086</b>	<b>50948</b>

\*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 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	412	2.6	0	13	974	1980	9.3	1770	112	16	813
2	410	2.2	0	11	993	1930	9.3	1680	87	18	828
3	409	1.9	0	12	951	1810	9.3	1610	109	15	761
4	372	1.9	0	14	707	1560	9.3	1090	71	5.8	654
5	466	1.9	0	15	787	1600	9.3	768	41	0	580
6	828	1.4	0	17	1340	1610	9.3	651	13	21	431
7	877	1	0	17	1510	1720	9.3	1730	90	23	683
8	687	1.2	0	14	1130	1440	9.1	2010	79	20	949
9	671	1	0	15	1100	1400	9.1	1870	69	15	913
10	682	0.9	0	14	1110	1410	9.1	1850	89	7.1	900
11	565	0.65	0	14	1170	1460	9.1	1690	94	21	839
12	723	0.5	0	13	1280	1540	9.1	1250	93	15	894
13	778	0.32	0	15	1270	1550	9.1	756	75	3.5	532
14	678	0.26	0	15	1230	1530	9.1	1860	69	3.5	769
15	617	0.29	0	17	1190	1470	8	1820	82	4.5	836
16	562	0.76	0	17	1260	1530	8	1700	115	16	694
17	408	0.84	0	17	809	1580	8	1960	122	23	928
18	364	0.43	0	17	690	1570	8	1550	106	25	857
19	377	0.27	0	14	643	1560	8	905	70	17	674
20	596	0.19	0	13	958	1610	8	680	50	0	464
21	980	0.01	0	14	1530	1770	8	1750	74	13	752
22	725	0	0	14	1280	1550	8	1850	59	12	818
23	676	0	0	15	1300	1570	8	1890	81	18	850
24	667	0	0	14	1290	1570	8	1790	66	7.9	814
25	659	0.13	0	14	1270	1550	8	1710	86	3.5	806
26	657	0.01	0	18	1270	1540	8	819	68	9.1	555
27	657	0	0	15	1280	1560	8	620	24	10	415
28	656	0	0	15	1260	1540	8	1540	75	10	624
29	701	0	0	17	1360	1600	8.8	1690	52	3.2	687
30	667	0	0	19	1370	1620	8.8	1860	73	14	808
31	662	0	0	18	1390	1630	8.8	1920	81	12	935
<b>TOTAL</b>	<b>19189</b>	<b>20.66</b>	<b>0</b>	<b>467</b>	<b>35702</b>	<b>49360</b>	<b>267.2</b>	<b>46639</b>	<b>2375</b>	<b>382.1</b>	<b>23063</b>
<b>MEAN</b>	<b>619</b>	<b>1</b>	<b>0</b>	<b>15</b>	<b>1152</b>	<b>1592</b>	<b>9</b>	<b>1504</b>	<b>77</b>	<b>12</b>	<b>744</b>
<b>ACFT</b>	<b>38061</b>	<b>41</b>	<b>0</b>	<b>926</b>	<b>70815</b>	<b>97906</b>	<b>530</b>	<b>92508</b>	<b>4711</b>	<b>758</b>	<b>45745</b>

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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	107	8750	125	5.8	33	23	1210	40	341	829	36
2	106	8700	133	5.1	12	21	1310	73	636	874	54
3	69	8560	137	0	3.9	25	1220	59	294	867	49
4	30	8030	117	4.2	0.4	19	839	37	43	759	33
5	33	7900	93	0	11	16	953	32	192	729	6.3
6	16	6390	81	0	17	6.2	956	35	231	690	24
7	92	7310	136	0	17	14	895	56	41	798	45
8	82	7670	160	3.4	35	27	992	55	78	859	65
9	92	7870	166	0	31	9.2	1070	36	138	896	57
10	107	7210	155	0	35	5.2	943	32	60	851	38
11	103	7120	124	0	17	36	1150	20	258	872	32
12	103	7440	85	0	32	27	1150	23	218	909	23
13	72	7540	78	0	7.3	0.5	937	0	60	877	5.9
14	96	7800	125	0	23	11	1000	40	87	873	49
15	112	7820	156	4.9	8.8	26	1100	47	252	801	41
16	87	7970	156	5	24	30	1210	57	402	751	38
17	59	8080	140	4.6	33	29	819	62	84	673	37
18	80	7950	133	0	23	14	762	13	56	693	21
19	53	7550	113	0	14	0.39	697	24	52	621	15
20	20	7050	66	0	4	0.33	679	15	299	365	19
21	67	6960	97	3.3	5.2	0.3	582	32	123	427	27
22	82	7020	72	0	19	0.28	720	35	148	537	33
23	79	7070	71	0	0.22	0.28	965	24	299	642	17
24	102	6720	98	3.2	13	9.4	939	24	269	646	3.5
25	103	6470	66	3.7	18	13	899	24	262	613	18
26	74	5850	39	0	16	1.4	680	15	275	390	22
27	31	5340	33	0	11	0.32	508	0	261	247	13
28	49	5800	70	0	0.43	0.31	540	33	232	275	5.8
29	93	6660	106	0	4.9	13	737	26	281	430	30
30	97	6730	84	9.9	5.7	6.1	820	1.9	324	494	44
31	56	7100	96	0.45	14	0.32	998	13	367	618	29
<b>TOTAL</b>	<b>2352</b>	<b>226430</b>	<b>3311</b>	<b>53.55</b>	<b>488.85</b>	<b>384.53</b>	<b>28280</b>	<b>983.9</b>	<b>6663</b>	<b>20906</b>	<b>930.5</b>
<b>MEAN</b>	<b>76</b>	<b>7304</b>	<b>107</b>	<b>2</b>	<b>16</b>	<b>12</b>	<b>912</b>	<b>32</b>	<b>215</b>	<b>674</b>	<b>30</b>
<b>ACFT</b>	<b>4665</b>	<b>449124</b>	<b>6567</b>	<b>106</b>	<b>970</b>	<b>763</b>	<b>56093</b>	<b>1952</b>	<b>13216</b>	<b>41467</b>	<b>1846</b>

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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	883	6400	0.05	8.5	0.29	22	41	0.53	146	37	0.94
2	845	6290	0.33	11	0	22	41	0.5	154	37	1.9
3	701	6430	0	8.3	1.6	22	41	0	155	37	0.86
4	726	6090	0	8.2	0.53	22	41	1	153	37	3
5	761	6070	0	6.7	0	22	41	1.6	155	37	8.5
6	0	5220	0	6.2	0.51	22	41	1	153	37	3
7	0	5940	0	6.1	2.2	15	30	0.34	155	29	8.1
8	0	6160	0.79	7.1	1.7	3.7	0	0.28	165	8	6.1
9	0	6310	0	7	2.3	6.3	0	0	153	8	4.4
10	0	6070	0	6.4	1.7	20	32	0.12	154	29	2.4
11	0	5680	0	6.4	0.44	28	41	0.62	151	37	3.9
12	0	5920	0	7.1	1	28	41	1.2	161	37	4.2
13	0	6250	0	6.3	0.11	28	41	0.67	155	37	2.7
14	0	6360	0	6.5	0.81	28	41	1.1	156	37	3.8
15	0	6290	0	6.1	1	28	41	0.35	155	16	3.4
16	0	6380	0	6.8	1.8	28	41	0	156	5.2	3.5
17	548	6290	0	7.1	0.65	28	41	0.48	147	5.2	1.6
18	740	6130	0.72	7.1	1.5	28	41	1.3	157	29	2.9
19	812	5890	0	8	2.6	28	41	1.8	159	29	5.5
20	571	5620	0	7.7	0.18	28	41	2.5	150	29	2.7
21	0	6030	0	7.2	1.2	28	41	1.8	147	29	2.2
22	0	6000	0	7.1	1.2	18	41	1.4	153	36	5.6
23	0	5900	1.3	7.2	1	18	41	1.2	146	37	7.2
24	0	5580	0.24	8	1.3	28	41	1.7	152	37	3.9
25	0	5370	0	12	0.25	28	41	0.54	149	37	4
26	0	5060	0	10	0.5	28	41	0.05	156	37	2.2
27	0	4630	0	9.3	0.54	28	41	3.9	154	37	3.7
28	0	5000	0	9.9	0.31	28	41	3.1	144	37	7.6
29	0	5580	0	9.2	0.56	28	41	0.61	141	37	6.1
30	0	5640	1.9	9.1	0.34	28	41	1.6	151	37	6
31	0	5800	0.03	9.7	0.64	28	41	0.71	158	37	8.6
<b>TOTAL</b>	<b>6587</b>	<b>182380</b>	<b>5.36</b>	<b>243.3</b>	<b>28.76</b>	<b>745</b>	<b>1169</b>	<b>32</b>	<b>4741</b>	<b>955.4</b>	<b>130.5</b>
<b>MEAN</b>	<b>212</b>	<b>5883</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>24</b>	<b>38</b>	<b>1</b>	<b>153</b>	<b>31</b>	<b>4</b>
<b>ACFT</b>	<b>13065</b>	<b>361751</b>	<b>11</b>	<b>483</b>	<b>57</b>	<b>1478</b>	<b>2319</b>	<b>63</b>	<b>9404</b>	<b>1895</b>	<b>259</b>

\*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 #.

	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	1.8	3.2	21	1.1	6.3	52	27	3.4	9
2	1.8	3.2	21	1	6.4	52	27	3.3	8.5
3	1.8	3.2	21	1	6.5	52	27	3.2	12
4	1.8	3.2	21	1	6.7	46	27	3.1	10
5	1.8	3.2	21	1	6.8	48	27	3	9.1
6	1.8	3.2	21	1	6.9	60	27	3	8.8
7	2.4	3.2	21	0.99	7	63	29	2.9	8.2
8	2.8	3.2	21	0.98	7.1	51	33	2.8	8.1
9	2.8	3.2	21	0.97	7.3	51	33	2.7	8.8
10	3.9	3.2	21	0.96	7.4	52	26	2.6	10
11	4.6	3.2	21	0.95	7.5	57	26	2.5	9.1
12	4.6	3.2	21	0.94	7.6	59	26	2.4	9.3
13	4.6	3.2	21	0.93	7.8	60	26	2.4	8.8
14	4.6	3.2	21	0.92	7.9	54	26	2.3	8.5
15	4.6	3.2	21	0.91	8	54	26	2.2	9.1
16	4.6	3.2	21	0.9	8.1	59	26	2.1	9.3
17	4.6	3.2	21	0.89	8.2	47	24	2	9.6
18	4.6	3.2	21	0.87	8.4	46	23	1.9	10
19	4.6	3.2	21	0.86	8.5	44	23	1.8	11
20	4.6	3.2	21	0.85	8.6	51	23	1.7	9.5
21	4.6	3.2	21	0.84	8.7	64	23	1.6	11
22	3.5	3.2	21	0.83	8.8	59	23	1.6	8.9
23	4.6	3.2	21	0.82	9	59	30	1.5	8.7
24	4.6	3.2	21	0.81	9.1	59	30	1.4	8.6
25	4.6	3.2	21	0.81	9	59	30	1.7	8.6
26	4.6	3.2	21	0.81	8.9	56	30	2	9.5
27	4.6	3.2	21	0.81	8.8	56	30	2.2	9.9
28	4.6	3.2	21	0.81	8.7	54	30	2.5	9.2
29	4.6	3.2	21	0.81	8.6	59	30	2.8	9
30	4.6	3.2	21	0.81	8.5	61	30	3.1	9.1
31	1.8	3.2	21	0.81	8.4	63	30	3.4	9.7
<b>TOTAL</b>	<b>115.4</b>	<b>99.2</b>	<b>651</b>	<b>27.99</b>	<b>245.5</b>	<b>1707</b>	<b>848</b>	<b>75.1</b>	<b>288.9</b>
<b>MEAN</b>	<b>4</b>	<b>3</b>	<b>21</b>	<b>1</b>	<b>8</b>	<b>55</b>	<b>27</b>	<b>2</b>	<b>9</b>
<b>ACFT</b>	<b>229</b>	<b>197</b>	<b>1291</b>	<b>56</b>	<b>487</b>	<b>3386</b>	<b>1682</b>	<b>149</b>	<b>573</b>

\*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	24660
#Unit B Main Canal	9522900	2840
#City of Yuma Diversions	9526000	1900
Wellton Mohawk MODE # 2	9531800	1257

**RESERVOIRS**

	#LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	#ALAMO LAKE	#Senator Wash
End of Current Months Contents	12963000	1735000	592100	121400	5113
End of Previous Months Contents	13426000	1740000	572400	124800	5405
Change in Contents	-463000	-5000	19700	-3400	-292

\*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 09429490 COLORADO RIVER ABOVE IMPERIAL DAM, AZ-CA SOURCE AGENCY USGS STATE 06 COUNTY 025  
 LATITUDE 325301 LONGITUDE 1142800 NAD27 DRAINAGE AREA 188500. CONTRIBUTING DRAINAGE AREA 184500.\* DATUM

Date Processed: 2007-06-12 13:23 By jtunnell

Lowest aging status in period is WORKING

DD #3

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	6690	6130	5620	4030	5830	8710	9260	10900	---	---	---	---
2	8360	6220	5800	4380	5580	8630	10400	10800	---	---	---	---
3	7910	5970	5600	4940	5500	8240	10900	10500	---	---	---	---
4	7890	5650	6520	5180	5010	7550	11200	9500	---	---	---	---
5	7860	5060	6430	5040	6160	8530	11300	9330	---	---	---	---
6	7430	6050	6180	4520	6400	8910	10800	8810	---	---	---	---
7	6740	6380	6150	4220	6840	9980	9730	9700	---	---	---	---
8	6220	6480	6080	5340	6500	10100	10600	10700	---	---	---	---
9	7250	6420	5840	5760	6110	9490	10800	10800	---	---	---	---
10	7530	6150	5470	5660	5840	9060	11200	10000	---	---	---	---
11	7550	5700	5980	6230	5600	8450	11500	9710	---	---	---	---
12	8390	5180	5980	6110	6770	10100	11400	9830	---	---	---	---
13	7160	5980	5970	5600	7220	10400	11300	9330	---	---	---	---
14	6400	6110	6080	5220	7340	10400	10700	10500	---	---	---	---
15	5860	6160	6480	5960	7760	10800	9970	10500	---	---	---	---
16	7040	6290	5580	6190	7280	10900	11400	10300	---	---	---	---
17	7230	6440	5190	6280	7240	9600	11700	10400	---	---	---	---
18	7780	6000	5650	6070	6940	9360	11500	9880	---	---	---	---
19	7940	5300	5700	5950	8190	10500	11700	9090	---	---	---	---
20	6870	5970	5500	5690	8540	10600	11200	8870	---	---	---	---
21	5850	6520	5660	5420	8760	11100	10600	9430	---	---	---	---
22	6170	6280	5220	5240	8680	10900	10500	9830	---	---	---	---
23	6400	5930	4340	5700	8610	10600	11600	9920	---	---	---	---
24	6940	5740	3010	5730	8100	10300	11700	9470	---	---	---	---
25	7410	5420	3290	5820	7040	10600	11000	9140	---	---	---	---
26	6240	5150	3810	5600	8070	10500	11100	7630	---	---	---	---
27	5860	5170	4490	5240	8560	11100	10500	6920	---	---	---	---
28	5360	5110	4960	4700	8960	11100	9750	8350	---	---	---	---
29	4900	5200	5030	5530	---	10700	8930	9360	---	---	---	---
30	5770	5240	4200	5780	---	10100	10600	9540	---	---	---	---
31	5830	---	2980	5460	---	10100	---	9970	---	---	---	---
TOTAL	212830	175400	164790	168590	199430	307410	324840	299010	---	---	---	---
MEAN	6865	5847	5316	5438	7122	9916	10830	9645	---	---	---	---
MAX	8390	6520	6520	6280	8960	11100	11700	10900	---	---	---	---
MIN	4900	5060	2980	4030	5010	7550	8930	6920	---	---	---	---
AC-FT	422100	347900	326900	334400	395600	609700	644300	593100	---	---	---	---

CAL YR 2006 TOTAL 2860090 MEAN 7836 MAX 11700 MIN 2230 AC-FT 5673000

\*Please note revised values for March and April

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

STATION NUMBER 09429500 COLORADO RIVER BELOW IMPERIAL DAM, AZ-CA SOURCE AGENCY USGS STATE 06 COUNTY 025  
 LATITUDE 325259 LONGITUDE 1142757 NAD27 DRAINAGE AREA 188500. CONTRIBUTING DRAINAGE AREA 184500.\* DATUM 162. NGVD29

Date Processed: 2007-06-12 13:26 By jtunnell

Lowest aging status in period is WORKING

DD #1, 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	733	296	350	1480	250	409	370	370	---	---	---	---
2	1160	250	350	350	250	718	370	370	---	---	---	---
3	400	275	350	350	250	560	370	370	---	---	---	---
4	250	250	350	350	250	360	370	370	---	---	---	---
5	250	250	350	350	250	360	370	650	---	---	---	---
6	250	250	350	350	250	449	370	1760	---	---	---	---
7	254	250	350	351	250	1330	691	647	---	---	---	---
8	250	250	350	350	250	1730	2540	1010	---	---	---	---
9	252	250	379	350	250	883	420	1010	---	---	---	---
10	250	516	611	350	250	360	370	933	---	---	---	---
11	458	552	350	350	634	360	370	886	---	---	---	---
12	1540	754	350	350	250	360	371	1130	---	---	---	---
13	508	539	350	350	250	360	370	1020	---	---	---	---
14	250	271	615	734	250	360	370	869	---	---	---	---
15	250	250	1450	351	250	662	370	848	---	---	---	---
16	250	366	898	350	250	1340	370	654	---	---	---	---
17	375	760	1200	350	250	360	370	370	---	---	---	---
18	938	442	350	350	256	560	370	372	---	---	---	---
19	1220	367	350	464	250	370	370	628	---	---	---	---
20	822	250	350	907	250	370	498	1130	---	---	---	---
21	312	350	350	1560	250	370	972	708	---	---	---	---
22	952	350	350	423	313	370	1530	949	---	---	---	---
23	384	1020	350	350	484	370	1030	949	---	---	---	---
24	863	399	552	350	250	469	856	949	---	---	---	---
25	1610	379	1040	350	250	1810	370	950	---	---	---	---
26	609	951	350	350	360	921	370	949	---	---	---	---
27	300	599	350	350	362	1850	370	949	---	---	---	---
28	250	350	350	579	661	1550	370	998	---	---	---	---
29	259	450	350	350	---	777	370	1000	---	---	---	---
30	250	350	350	682	---	462	370	944	---	---	---	---
31	250	---	563	351	---	370	---	944	---	---	---	---
TOTAL	16699	12586	15008	14882	8320	21580	16678	25686	---	---	---	---
MEAN	539	420	484	480	297	696	556	829	---	---	---	---
MAX	1610	1020	1450	1560	661	1850	2540	1760	---	---	---	---
MIN	250	250	350	350	250	360	370	370	---	---	---	---
AC-FT	33120	24960	29770	29520	16500	42800	33080	50950	---	---	---	---

CAL YR 2006 TOTAL 185893 MEAN 509 MAX 3240 MIN 250 AC-FT 368700

\*Please note revised values for March and April

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

STATION NUMBER 09523200 RESERVATION MAIN CANAL NEAR YUMA, AZ SOURCE AGENCY USGS STATE 06 COUNTY 025  
 LATITUDE 324905 LONGITUDE 1143050 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM 180. NGVD29

Date Processed: 2007-06-18 14:36 By jtunnell

Lowest aging status in period is WORKING

DD #1, 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	51	71	79	0.00	63	79	25	125	99	---	---	---
2	74	82	54	45	40	48	70	133	77	---	---	---
3	114	91	6.1	82	35	41	130	137	44	---	---	---
4	128	63	3.0	64	32	28	147	117	80	---	---	---
5	110	57	5.1	52	44	21	144	93	93	---	---	---
6	68	75	101	23	50	26	123	81	96	---	---	---
7	53	73	122	0.00	57	108	81	136	104	---	---	---
8	38	71	68	73	53	138	28	160	114	---	---	---
9	63	75	25	78	70	146	111	166	95	---	---	---
10	82	74	6.9	85	15	106	142	155	32	---	---	---
11	75	76	61	85	0.00	74	145	124	0.00	---	---	---
12	59	39	97	67	45	107	130	85	0.00	---	---	---
13	83	57	79	13	42	128	62	78	0.00	---	---	---
14	85	100	47	20	76	117	34	125	99	---	---	---
15	76	100	22	53	86	90	32	156	146	---	---	---
16	108	109	6.8	41	79	58	98	156	113	---	---	---
17	112	81	0.00	66	3.1	54	131	140	49	---	---	---
18	98	52	39	53	0.00	3.0	147	133	---	---	---	---
19	88	52	68	67	69	113	155	113	---	---	---	---
20	101	76	84	32	85	147	145	66	---	---	---	---
21	93	100	55	0.00	95	135	120	97	---	---	---	---
22	68	91	33	65	102	90	87	72	---	---	---	---
23	84	57	10	68	35	60	130	71	---	---	---	---
24	64	61	0.00	65	0.00	34	157	98	---	---	---	---
25	56	66	0.00	48	0.00	1.1	154	66	---	---	---	---
26	56	43	74	38	54	72	128	39	---	---	---	---
27	74	66	87	14	54	72	85	33	---	---	---	---
28	58	48	68	0.00	51	81	36	70	---	---	---	---
29	49	76	35	58	---	104	24	106	---	---	---	---
30	76	97	26	69	---	125	87	84	---	---	---	---
31	80	---	0.00	53	---	73	---	96	---	---	---	---
TOTAL	2424	2179	1361.90	1477.00	1335.10	2479.1	3088	3311	---	---	---	---
MEAN	78.2	72.6	43.9	47.6	47.7	80.0	103	107	---	---	---	---
MAX	128	109	122	85	102	147	157	166	---	---	---	---
MIN	38	39	0.00	0.00	0.00	1.1	24	33	---	---	---	---
AC-FT	4810	4320	2700	2930	2650	4920	6130	6570	---	---	---	---

CAL YR 2006 TOTAL 23109.12 MEAN 63.3 MAX 156 MIN 0.00 AC-FT 45840

\* Please note revised values for April 2007