



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:

March 2017

## 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 (ft<sup>3</sup>/s)

	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	Firebreak Canal at Havasu NWR	Colorado River Aquaduct near Parker Dam	Bill Williams River below Alamo Dam	Bill Williams River near Parker, AZ	CAP Canal at Havasu Pumping Plant
Day	09380000	09382000	09402500	*09421500	09423000	09423550	09423560	*09424150	09426000	09426620	*09426650
1	9	14.8	13200	15900	9890	0	3.5	0	23	0	3000
2	9.1	14.6	12900	14200	12000	0	9.21	0	23.2	0	3040
3	9.1	13.8	13000	12400	12000	0	16.5	0	23.3	0	3020
4	8.7	13.6	12600	11800	12400	0	20.5	0	23.5	0	3040
5	8.6	13.6	11800	14100	12500	0	23.1	0	23.7	0	2990
6	8.7	12.9	13600	13200	11600	-0.01	23.5	0	23.8	0	3040
7	8.7	12.8	13800	13300	11400	0	21	0	23.9	0	3010
8	8.9	13.8	13700	13000	12700	0	19	0	24.2	0	2980
9	9	14.6	13600	12600	13000	-0.01	29.6	1010	24.4	0	2770
10	9.2	13.8	13400	11100	15500	0	45.1	1250	24.5	0	3030
11	9.2	16.4	12400	11500	15500	0	64.5	1380	24.7	0	3040
12	9.2	16.5	11900	14800	15300	0	64.8	1500	1010	0	3040
13	9.2	12.6	13500	13900	15400	0	68.2	1510	2190	0	3040
14	9.2	11	12700	15700	11000	0	43.3	1520	3510	253	3040
15	8.9	10.8	13800	16600	11200	0	14.2	1690	2790	2870	1630
16	9	11	13800	15600	12400	0	17.2	1730	491	1350	1240
17	9.1	11.1	13700	12600	13200	0	26.7	1730	494	523	0
18	8.8	10.8	12900	13300	13400	-0.01	39.9	1720	490	470	0
19	8.8	10.6	12000	14400	13900	-0.01	47.3	1380	457	454	0
20	8.9	9.83	13600	14200	14800	-0.01	51.8	1250	412	470	0
21	9.1	9.33	14100	13300	14900	0	60.5	1250	387	403	478
22	9	9.72	14000	14500	14500	0	63.2	1200	321	331	1340
23	9.2	11.8	13800	14400	14400	0	58.5	1160	244	272	2130
24	9	51.2	13900	13100	14300	0	55.5	1170	223	206	2450
25	9	30.8	12900	8490	14300	0	55.7	1180	223	157	2890
26	8.9	21.4	12200	12700	14300	0	53.4	1180	226	130	2840
27	9	16.5	13700	14200	14100	-0.01	52.7	1180	230	114	1290
28	9	14.8	13700	13800	14400	-0.01	52.2	1180	229	115	2550
29	9.1	13.9	13800	14800	14600	-0.01	57.8	1180	132	119	3050
30	9.3	13.6	13800	14100	15800	0	69.1	1180	32.4	113	3050
31	9.2	13.7	13700	12600	16200	0	79	1190	32.3	68.8	3040
<b>TOTAL</b>	<b>279.1</b>	<b>465.68</b>	<b>411500</b>	<b>420190</b>	<b>420890</b>	<b>-0.08</b>	<b>1306.51</b>	<b>30720</b>	<b>14385.9</b>	<b>8418.8</b>	<b>70058</b>
<b>MEAN</b>	<b>9</b>	<b>15</b>	<b>13274</b>	<b>13555</b>	<b>13577</b>	<b>0</b>	<b>42</b>	<b>991</b>	<b>464</b>	<b>272</b>	<b>2260</b>
<b>ACFT</b>	<b>554</b>	<b>924</b>	<b>816210</b>	<b>833447</b>	<b>834835</b>	<b>0</b>	<b>2591</b>	<b>60933</b>	<b>28534</b>	<b>16699</b>	<b>138960</b>

\*Data furnished by other agencies

## 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 (ft<sup>3</sup>/s)

	Colorado River below Parker Dam	Colorado River Indian Reservation Main Canal	Gardner Lateral Spill near Parker AZ	Poston Wasteway near Poston AZ	Palo Verde Canal near Blythe CA	Palo Verde Drain near Blythe CA	Lower Main Drain below Tyson Wasteway	Colorado River below Palo Verde Dam	PVID Olive Lake Drain near Blythe CA	PVID F-Canal Spill near Blythe CA	PVID D-10-11-2 Spill near Blythe CA
Day	09427520	09428500	09428505	09428510	09429000	09429030	09429070	09429100	*09429130	09429155	*09429160
1	7070	551	4.25	142	801	16.6	160	6520	0	14.9	3.45
2	10100	538	1.72	172	954	16.6	163	6660	0	25.2	4.92
3	9450	489	11.4	195	834	16.5	155	8060	0	13.9	1.96
4	10600	541	3.5	153	602	16.5	160	8130	0	18.7	2.31
5	10500	660	3.63	148	735	16.6	152	8930	0	17.3	3.71
6	10400	657	15.7	144	819	17.1	132	8740	0	15.1	1.79
7	11400	705	7.42	140	965	17.2	171	9180	0	15.3	3.31
8	5230	788	2.79	184	856	17.3	156	8790	0.33	12.9	3.94
9	9030	768	6.89	130	1070	17.3	154	4650	0	15.1	1.45
10	9090	729	11.1	138	1120	17.4	141	7490	0	18.4	4.52
11	8920	741	11.8	130	959	17.5	129	8110	0	20.1	3.24
12	9810	759	3.43	164	1030	18.2	141	7400	0	12.2	2.42
13	10300	704	8.04	134	1010	18.5	147	8510	0	22.2	2.8
14	8860	915	5.73	176	969	17.7	141	8530	0	18.2	1.28
15	6090	919	16.9	132	1020	17.7	150	5920	0	15	5.8
16	12500	1010	5.73	129	1100	17.8	129	6680	0	17.6	9.74
17	11700	1070	11.1	185	1040	18.1	134	9310	0	15.4	5.13
18	10900	1100	7.19	196	836	18.2	121	9660	0	15.4	2.13
19	9140	1120	4.84	177	1020	18.3	141	8970	0	14.2	3.41
20	10500	1060	3.37	150	1120	18.3	185	7250	0	18.2	8.55
21	12100	1090	7.9	183	1090	18.2	169	8860	0	10.2	4.92
22	6890	1120	11.5	189	1130	18.4	181	8860	0	5.62	12.4
23	12100	1070	7.26	179	1270	18.4	171	6750	0	21.3	6.18
24	12200	1060	10.8	224	1300	18.3	160	9480	0.26	24.9	3.83
25	11400	970	7.67	183	1010	18.4	164	9860	2.47	24.7	4.83
26	11100	1050	3.41	169	968	18.5	180	9460	0	19	6.11
27	11000	968	5.15	183	1180	18.5	177	9050	0.01	23.6	7.28
28	12800	941	6.6	170	1110	18.7	177	10400	0	32.1	6.2
29	8540	813	10.7	152	1080	26.8	139	9210	0	19.8	18.6
30	10500	796	2.88	153	1060	21.1	177	8460	0	11.6	10.3
31	9940	840	1.93	179	921	19.7	161	8970	0.36	12	3.72
<b>TOTAL</b>	<b>310160</b>	<b>26542</b>	<b>222.33</b>	<b>5083</b>	<b>30979</b>	<b>564.4</b>	<b>4818</b>	<b>256850</b>	<b>3.43</b>	<b>540.12</b>	<b>160.23</b>
<b>MEAN</b>	<b>10005</b>	<b>856</b>	<b>7</b>	<b>164</b>	<b>999</b>	<b>18</b>	<b>155</b>	<b>8285</b>	<b>0</b>	<b>17</b>	<b>5</b>
<b>ACFT</b>	<b>615202</b>	<b>52646</b>	<b>441</b>	<b>10082</b>	<b>61447</b>	<b>1119</b>	<b>9557</b>	<b>509462</b>	<b>7</b>	<b>1071</b>	<b>318</b>

\*Data furnished by other agencies

## 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 (ft<sup>3</sup>/s)

	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	Colorado River below Laguna Dam	Gila River below Painted Rock Dam
Day	*09429170	09429180	*09429190	09429200	*09429210	*09429220	*09429230	09429490	09429500	09429600	09519800
1	14.7	32.6	2.11	28.7	0	304	24.7	6960	240	363	0
2	11	26.6	4.16	39.9	0	305	18.5	7110	240	380	0
3	7.07	25.9	1.1	51.9	0	313	26.1	6770	240	392	0
4	2.25	23.1	3.13	30.5	0	300	15.4	6840	240	389	0
5	2.86	20.8	6.87	40	7.92	274	8.04	8070	240	383	0
6	8.95	22.4	8.13	29.5	20	280	15.5	8460	240	428	0
7	7.14	18.3	8.62	33.3	20	277	9.8	8750	240	349	0
8	10.7	11	7.03	45	20	312	5.74	9530	240	370	0
9	5.66	14.9	12.1	46.7	20	333	10.7	9760	240	412	0
10	17.1	21.2	8.48	41.3	20	323	14.7	9110	240	498	0
11	5.5	28.5	2.97	34.2	20	335	23.4	7230	770	608	0
12	13.9	34.4	0.27	39.9	12	365	23.7	7530	350	642	0
13	9.32	30.3	1.17	51.4	0	368	25.7	8360	350	607	0
14	6.77	20.6	2.38	43.4	0	331	18.2	8100	350	582	0
15	6.51	29.2	1.84	35.5	0	327	14.4	8530	350	540	0
16	1.29	38.9	6.31	68.8	0	333	22.4	8510	350	490	0
17	2.14	20.7	12.4	41.5	0	337	22	6770	350	491	0
18	3.23	32.4	4.56	65.1	0	329	25.4	7580	350	490	0
19	5.74	24.6	7.37	51.1	0	332	25.8	9480	350	487	0
20	10.2	20.9	5.26	48.8	0	301	11.4	9800	350	485	0
21	7.52	11	8.01	51.9	0	311	6.52	9620	350	484	0
22	3.04	9.72	2.28	62	0	313	7.61	8500	350	486	0
23	4.61	20.3	6.64	63.1	0	335	17.5	8660	350	489	0
24	6.27	23.8	6.59	58.4	0	321	11.7	8950	350	507	0
25	9.48	30.9	7.34	56.9	0	329	10.8	7760	350	514	0
26	10.4	25.7	6.69	55.4	0	343	21.6	9370	350	506	0
27	13.3	25.3	3.6	55.5	0	297	10.5	10100	350	497	0
28	13	30.5	4.91	43.9	0	308	6.11	10600	350	471	0
29	15.6	25.2	3.49	44.2	0	321	10.3	10600	350	447	0
30	14.4	22.3	5.69	72.3	0	320	3.15	10400	350	446	0
31	4.49	23.2	11.5	59.8	0	350	1.17	10100	350	443	0
<b>TOTAL</b>	<b>254.14</b>	<b>745.22</b>	<b>173</b>	<b>1489.9</b>	<b>139.92</b>	<b>9927</b>	<b>468.54</b>	<b>267910</b>	<b>10170</b>	<b>14676</b>	<b>0</b>
<b>MEAN</b>	<b>8</b>	<b>24</b>	<b>6</b>	<b>48</b>	<b>5</b>	<b>320</b>	<b>15</b>	<b>8642</b>	<b>328</b>	<b>473</b>	<b>0</b>
<b>ACFT</b>	<b>504</b>	<b>1478</b>	<b>343</b>	<b>2955</b>	<b>278</b>	<b>19690</b>	<b>929</b>	<b>531399</b>	<b>20172</b>	<b>29110</b>	<b>0</b>

\*Data furnished by other agencies

## 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 (ft<sup>3</sup>/s)

	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	Gila Monster Farms Turnout No. 1	Gila Monster Farms Turnout No. 2	Wellton Mohawk Main Canal Near Yuma AZ
Day	09520280	09520500	09521100	*09522000	09522400	09522500	09522600	09522650	09522660	09522680	09522700
1	0	13.7	879	2630	10.6	974	58.9	3.53	4.1	8.56	403
2	0	8.62	891	2630	9.99	690	67.4	13.4	1.63	7.34	401
3	0	12.5	916	2660	9.18	508	67.2	21.7	0.86	8.43	363
4	0	8.54	904	2600	8.1	396	21.4	1.74	0	10.2	204
5	0	10.2	880	2610	11.1	1130	52	4.08	9.15	8.07	443
6	0	9.81	752	2630	11.4	1310	52.6	9.7	1.39	9.29	585
7	0	7.65	599	2610	11.4	1210	49.1	1.96	1.36	15.3	562
8	0	8.27	570	2630	11.9	1400	54.4	1.23	1.36	16.5	727
9	0	9.23	584	2660	11.1	1020	62	8.91	0.92	15.2	770
10	0	8.82	644	2650	10.8	859	51.1	0.61	2.63	16.8	667
11	0	8.15	760	2790	9.78	401	11.1	13.9	0	18	368
12	0	8.62	842	3020	11.9	1340	42.4	17.1	5.79	15.1	591
13	0	9.41	849	3040	12.3	1430	57.2	16.7	8.48	17.3	726
14	0	9.16	857	3070	11.9	1270	55.6	10	6.01	20.4	604
15	0	9.17	828	2990	12.3	1450	70.2	7.91	1.38	18.4	624
16	0	8.61	727	3070	11.1	958	63	13.4	0.7	11.8	670
17	0	10.3	765	3110	10.6	742	55.3	5.96	0.41	13.3	580
18	0	9.32	767	3140	9.25	356	17.3	0	0	16.6	298
19	0	9.97	773	3150	12.3	1360	54.4	11.8	2.45	13.7	516
20	0	10.4	836	3150	12.7	1570	64.9	19.7	1.37	16.9	630
21	0	8.34	894	3180	13.3	1470	60.9	22.2	13.3	17.4	670
22	0	9.27	763	3180	13	1340	47.4	13.7	16.5	16.9	630
23	0	8.13	779	3190	12.1	973	65.4	2.27	16	20.1	637
24	0	10.2	756	3240	11.9	925	58.2	17.9	9.77	10.4	701
25	0	9.11	744	3220	10.3	570	29.7	1.28	0	9.21	408
26	0	8.49	730	3170	13.3	1470	57.6	11.3	16.9	7.2	569
27	0	7.73	713	3160	13.3	1410	53.5	18.3	19.9	17.4	650
28	0	9.33	712	3190	13.4	1480	55.1	10.1	12.9	23.8	701
29	0	9.38	654	3130	13.5	1510	73.1	6.32	0	17.1	719
30	0	7	656	3150	12.5	1090	46.1	0	0	14.5	772
31	0	6.57	667	3160	11.5	751	19.1	5.64	0	25.2	622
<b>TOTAL</b>	<b>0</b>	<b>284</b>	<b>23691</b>	<b>91810</b>	<b>357.8</b>	<b>33363</b>	<b>1593.6</b>	<b>292.34</b>	<b>155.26</b>	<b>456.4</b>	<b>17811</b>
<b>MEAN</b>	<b>0</b>	<b>9</b>	<b>764</b>	<b>2962</b>	<b>12</b>	<b>1076</b>	<b>51</b>	<b>9</b>	<b>5</b>	<b>15</b>	<b>575</b>
<b>ACFT</b>	<b>0</b>	<b>563</b>	<b>46991</b>	<b>182105</b>	<b>710</b>	<b>66176</b>	<b>3161</b>	<b>580</b>	<b>308</b>	<b>905</b>	<b>35328</b>

\*Data furnished by other agencies

## 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 (ft<sup>3</sup>/s)

	YID 15.4 Lateral near Yuma AZ	YID 16.4 N Lateral near Yuma AZ	YID 16.4 S Lateral near Yuma AZ	YID 17.4 Lateral near Yuma AZ	YID 18.2 Lateral near Yuma AZ	YID 18.4 Lateral near Yuma AZ	YID 18.7 Lateral near Yuma AZ	South Gila Main Canal near Yuma AZ	Gila Gravity Main Canal blw Yuma Mesa Pump Plant	City of Yuma Agua Viva Water Plant at Ave 9E	Marine Corps Air Station Diversion from B Canal
Day	09522710	09522720	09522730	09522740	09522750	09522760	09522770	09522800	09522850	09522860	09522880
1	9.77	1.7	0	4.46	30	0	0	99.8	311	13.2	1.74
2	2.7	2.4	0	5.39	25	0	0	85.8	57.2	13.3	1.36
3	1.76	0.9	5.84	2.58	51	0	0	23.7	0	13.1	1.47
4	0	0	9.46	0.06	6	0	0	6.34	18.2	11.4	1.35
5	0	0	7.07	1.49	31	9.86	5.7	46.8	375	13.3	1.4
6	4.31	0.6	1.62	1.1	25	0	11.1	68.3	419	13.8	1.4
7	0	0	0	0.9	15	0	4.7	81.8	409	13.8	1.61
8	10.1	0	0	10.3	13	0	0	91.6	367	14.2	1.71
9	10.7	3.2	2.48	7.9	25	0	14.4	92.5	60.1	14.3	1.92
10	2.39	11.9	0	0.8	16	0	0	58.2	25.9	13.2	1.87
11	0	0.1	0	1.2	2.5	0	0	6.92	0	11.9	2.17
12	1.24	2.1	5.04	2.7	24	10.5	7.3	58.8	323	13.7	2.2
13	0	0	6.59	1.5	10	4.22	0	85.7	403	13.8	1.89
14	8.99	6.9	1.6	0.8	7	0	0	90.1	404	14.2	1.35
15	14.8	0	0	14.9	10	0	0	117	466	14.3	1.76
16	6.71	0	1.5	2.5	30	0	8.8	82.1	169	14.7	1.36
17	2.23	0	7.68	1.2	9	0	0	61.4	0.23	13.6	1.46
18	0	0	1.97	0	0	0	0	11.5	13.1	11.7	1.44
19	0	0.8	0	2.9	40	0	0	84.4	454	14.3	1.48
20	11.2	0	0	1.9	30	0	0	120	512	14.7	1.89
21	3.44	4.1	2.51	2	30	0	0	117	487	14.6	2.1
22	10.3	0	0	0	34	9.89	0	85.2	449	14.4	1.74
23	10.8	0	0	0.2	31	13.3	6.4	94.6	154	14.1	1.52
24	2.65	0	4.11	0.1	1	0	0	73.2	0	13.6	1.35
25	0.1	0	0	0	0	0	0	34	43.2	12.1	1.24
26	10.5	0	4.03	0	19	0	7	90.2	419	14.2	1.68
27	1.89	4.6	0	2.6	30	0	0	96.1	459	13.8	2.03
28	0.62	6.3	2.55	0	23	0	0	85.3	440	13.6	2.56
29	0.08	0	0	0	31	0	0	112	434	13.7	2.18
30	0.41	0	2.74	0	34	0	0	106	160	14.1	1.35
31	0.37	0	0	0	14	0	0	67.3	0	13.6	1.59
<b>TOTAL</b>	<b>128.06</b>	<b>45.6</b>	<b>66.79</b>	<b>69.48</b>	<b>646.5</b>	<b>47.77</b>	<b>65.4</b>	<b>2333.66</b>	<b>7831.93</b>	<b>422.3</b>	<b>52.17</b>
<b>MEAN</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>21</b>	<b>2</b>	<b>2</b>	<b>75</b>	<b>253</b>	<b>14</b>	<b>2</b>
<b>ACFT</b>	<b>254</b>	<b>90</b>	<b>132</b>	<b>138</b>	<b>1282</b>	<b>95</b>	<b>130</b>	<b>4629</b>	<b>15535</b>	<b>838</b>	<b>103</b>

\*Data furnished by other agencies

## 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 (ft<sup>3</sup>/s)

	Unit B 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 blw Siphon Drop Power Plant	Yuma Main Canal above YMC Wasteway	Yuma Main Canal Wasteway at Yuma, AZ	Yuma Main Canal below Colorado River Siphon	City of Yuma Main Street Water Plant
Day	09522900	09523000	09523200	09523400	09523600	09523800	09524000	09524700	09525000	09525500	09526000
1	37	5740	80.1	0	25.9	22	996	973	276	708	18.6
2	5.58	6170	58	0	34.9	27.8	1040	983	276	720	19.9
3	0	6020	40.5	0	31.3	12.8	995	950	270	699	20.8
4	0	6200	32.9	0	18.2	3.42	744	729	249	513	17.6
5	76	6690	65.3	0.44	3.55	4.55	749	713	248	498	19.1
6	57.3	6900	87.8	0	11.7	4.93	485	452	89.2	401	20.5
7	17.3	7290	92.5	0	16.8	13.9	427	390	18.7	403	21
8	1.12	7870	96.8	2.08	25.5	5	384	352	18.7	354	21.9
9	2.19	8490	98.1	0	16.6	4.5	679	631	9.59	640	21.4
10	0	8000	74	0	4.88	5.03	793	754	0	769	19.9
11	0	6050	34.6	0	0.53	0.45	582	541	0.83	576	18.3
12	58.2	5820	4.42	0	0.45	4.18	576	529	0.08	569	20.2
13	73.9	6570	10.4	0	10.3	3.08	654	589	0.35	631	20.3
14	68.1	6470	113	0	11.6	5.44	647	590	0	627	20.2
15	44.2	6710	130	0	22.3	18.5	688	627	0	661	19.9
16	3.34	7190	131	0	21.4	29	657	605	0	643	20.5
17	0	5660	95.7	0	23.8	18.8	681	639	0	672	19.8
18	0	6860	28.8	0	7.68	3.02	524	497	0	535	18.6
19	72.8	7750	102	0	21.2	15.3	583	544	22.5	557	20.7
20	52.3	7860	117	10.7	30.4	22.3	547	495	102	428	20
21	26	7790	132	0.11	30.3	30	640	545	116	468	21.2
22	0.56	6790	134	0	21.6	23.4	505	421	0	463	21.4
23	0	7320	109	2.92	17.9	14.9	686	624	0	655	21.7
24	0	7660	60.9	0	6.28	18.1	711	659	0	692	21
25	0	6830	76.3	0	1.5	15	575	504	0	546	19.6
26	76.1	7530	83.3	0	11.1	19.8	753	691	0	714	21.3
27	78.9	8310	110	0	0.51	12	867	805	0	824	21.3
28	32.2	8780	142	0	18.1	6.4	953	891	0	904	22.4
29	3.66	8700	153	2.37	21.5	2.17	933	878	0	895	21.6
30	0	8960	84.3	2.36	17.2	1.95	828	766	0	794	21.3
31	0	8990	42.5	0	7.96	1.46	728	679	0	715	21.3
<b>TOTAL</b>	<b>786.75</b>	<b>223970</b>	<b>2620.22</b>	<b>20.98</b>	<b>492.94</b>	<b>369.18</b>	<b>21610</b>	<b>20046</b>	<b>1696.95</b>	<b>19274</b>	<b>633.3</b>
<b>MEAN</b>	<b>25</b>	<b>7225</b>	<b>85</b>	<b>1</b>	<b>16</b>	<b>12</b>	<b>697</b>	<b>647</b>	<b>55</b>	<b>622</b>	<b>20</b>
<b>ACFT</b>	<b>1561</b>	<b>444244</b>	<b>5197</b>	<b>42</b>	<b>978</b>	<b>732</b>	<b>42863</b>	<b>39761</b>	<b>3366</b>	<b>38230</b>	<b>1256</b>

\*Data furnished by other agencies

## 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 (ft<sup>3</sup>/s)

	Ypsilanti Canal near Yuma AZ	Pilont Knob Power Plant and Wasteway	All-American Canal blw Pilot Knob Wasteway	Coachella Canal Diversion from AAC abv Drop 1 Power Plant	Coachella Canal near Niland CA	Coachella Canal near Desert Beach CA	Brock Reservoir Inlet near Calexico CA	Brock Reservoir Outlet near Calexico CA	All-American Canal blw Drop 2 Power Plant	Cocopah Diversion from West Main Canal	Levee Canal Wasteway nr Yuma AZ
Day	09526200	*09527000	09527500	09527590	09527594	09527597	09527630	09527660	09527700	09528200	09528800
1	40.1	1570	2790	399	375	390	1.14	1070	3440	0	1.47
2	0.57	1560	3170	358	346	364	6.84	680	3360	0	3.09
3	2.37	1560	3110	285	286	305	16.9	361	3150	0	3.26
4	0.43	1540	3530	323	259	254	311	83.8	2600	0	0.61
5	13.9	1590	3900	442	387	374	95.9	-2.77	3290	0	1.82
6	37	1690	4180	479	456	451	9.73	18.4	3560	0	3.65
7	32	1990	4400	492	458	468	5.48	-4.43	3700	0	1.75
8	35.3	2030	4930	462	461	475	389	-2.02	3910	0	1.08
9	37.1	2030	5280	373	391	436	914	-2.61	3860	0	2.17
10	14.7	1970	5070	321	305	341	1010	-8.19	3550	0	4.05
11	0.54	1990	3400	295	236	241	486	-10.7	2590	0	2.34
12	31.1	2030	3130	433	389	367	19.3	571	3150	0	1.17
13	31.6	2020	3720	436	404	410	12.1	468	3500	0	0.83
14	8.51	2060	3640	443	434	440	25.1	369	3430	0	2.35
15	21.3	2070	3770	408	404	441	12.5	383	3450	0	1.62
16	27.6	2350	4070	371	358	379	14.1	74.2	3830	9.32	2.53
17	15.2	2320	2780	319	283	296	21	761	3390	0	0.79
18	0.65	2340	3920	345	292	283	427	161	2940	0	0.59
19	31.4	2190	4740	435	396	380	504	-2.47	3760	0	0.99
20	47.3	2170	4910	476	455	464	680	-1.71	3910	8.68	2.1
21	48.1	2130	4860	446	455	466	406	-2.24	3870	0	0.39
22	44.4	2280	4000	413	412	446	66.5	750	4070	0	1.28
23	47.1	2340	4110	418	401	415	17.5	645	4060	0	3.36
24	9.89	2380	4450	399	343	355	39.9	3.09	3740	0	0.8
25	0.84	2340	3760	418	327	311	160	-0.65	2890	0	0.21
26	12.4	2310	4280	482	448	457	17.1	-3.7	3580	0	0.65
27	34.6	2360	4780	482	457	469	74.9	40.5	3920	0	0.78
28	39.9	2360	5060	481	462	470	94.8	-9.45	4260	0	1.78
29	48.5	2340	5010	474	449	473	12.8	263	4700	0	1.58
30	34.4	2380	5240	430	441	450	205	348	4770	0.59	1.73
31	11.2	2360	5540	368	375	417	1140	0.75	3990	8.25	1.77
<b>TOTAL</b>	<b>760</b>	<b>64650</b>	<b>129530</b>	<b>12706</b>	<b>11945</b>	<b>12288</b>		<b>6999.8</b>	<b>112220</b>	<b>26.84</b>	<b>52.59</b>
<b>MEAN</b>	<b>25</b>	<b>2085</b>	<b>4178</b>	<b>410</b>	<b>385</b>	<b>396</b>	<b>0</b>	<b>226</b>	<b>3620</b>	<b>1</b>	<b>2</b>
<b>ACFT</b>	<b>1507</b>	<b>128233</b>	<b>256923</b>	<b>25202</b>	<b>23693</b>	<b>24373</b>	<b>0</b>	<b>13884</b>	<b>222588</b>	<b>53</b>	<b>104</b>

\*Data furnished by other agencies



## 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 (ft<sup>3</sup>/s)

	North Gila Drain No. 1 nr Yuma AZ	North Gila Main Canal Wasteway nr Yuma AZ	Bruce Church Wasteway nr Yuma AZ	Wellton-Mohawk Main Outlet Drain nr Yuma AZ	Reservation Drain No. 4 nr Yuma AZ	City of Yuma Inflow to Sewage Treatment Plant	Reservation Drain 8-B near Winterhaven, CA	Main Outlet Drain Extension 2 above Morelos Dam	Colorado River at Needles, CA Max Daily Stage
Day	09529000	09529150	09529250	09529300	09530000	09530100	09530500	09531800	09423000
1	2.09	1.67	2.63	131	50.4	11.6	10.4	0.3	457.56
2	1.89	1.37	3.39	141	53.7	11.6	8.47	0.3	458.39
3	1.91	3.69	2.56	142	58.8	11.6	7.72	0.3	458.45
4	1.96	3.03	3.8	143	60.2	11.7	7.68	0.3	458.52
5	1.93	0.57	2.42	138	52.2	11.6	8.25	0.3	458.50
6	2.14	1.69	3.1	139	47.8	11.4	8.9	0.3	458.53
7	2.07	1.4	2.25	147	47.8	11.5	15.2	0.3	458.25
8	2.08	1.27	2.36	142	48.4	11.3	11.8	0.3	458.37
9	2.14	10.1	1.8	146	50.7	11.5	9.05	0.3	458.46
10	2.13	6.57	2.53	141	51.6	11.5	10.3	0.3	459.40
11	2.22	2.29	5.4	120	48.5	11.8	8.6	0.3	460.45
12	1.98	2.06	5.32	124	50.6	11.7	8.31	0.3	460.54
13	1.68	0.35	2.74	107	48	11.4	8.34	0.3	460.55
14	1.69	4.22	5.18	108	49.7	11.7	9.61	0.3	460.51
15	2.77	6.17	1.23	105	52.7	11.5	9.09	0.3	457.93
16	1.96	3.8	1.09	91	48.7	11.5	9.21	0.3	457.94
17	2.24	1.83	2.41	104	60.8	11.6	9.06	0.3	458.83
18	2.04	1.02	4.53	95.6	53.1	11.6	8.55	0.3	459.70
19	1.97	1.45	3.14	83.4	52.4	11.6	8.31	0.3	459.72
20	1.93	0.96	3.75	105	56.5	11.4	8.53	0.29	459.56
21	1.92	2.17	3.73	95.2	54.5	11.4	8.27	0.3	460.05
22	2.18	2.88	1.43	93.6	58	11.4	8.51	0.3	460.13
23	2.11	0.35	1.92	102	60.7	11.5	8.78	0.3	459.77
24	2.06	3.06	2.15	151	68.3	11.4	9.12	0.3	459.76
25	2.22	3.65	3.59	145	60	11.2	9	0.3	459.67
26	2.11	1.94	3.32	139	59	11.4	8.7	0.05	459.65
27	2.16	1.08	2.99	153	58.1	11.3	8.95	0	459.58
28	2.13	2.5	1.69	149	57.4	11.3	9.61	0	459.61
29	2.09	1.59	2.09	140	58.7	11.2	8.61	0	459.75
30	2.1	2.78	3.42	155	60.7	11.3	10.7	0.18	459.94
31	2.11	3	4.06	160	63.5	11.1	9.26	0.3	460.33
<b>TOTAL</b>	<b>64.01</b>	<b>80.51</b>	<b>92.02</b>	<b>3935.8</b>	<b>1701.5</b>	<b>355.6</b>	<b>284.89</b>	<b>8.02</b>	
<b>MEAN</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>127</b>	<b>55</b>	<b>11</b>	<b>9</b>	<b>0</b>	
<b>ACFT</b>	<b>127</b>	<b>160</b>	<b>183</b>	<b>7807</b>	<b>3375</b>	<b>705</b>	<b>565</b>	<b>16</b>	

\*Data furnished by other agencies

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION  
Lower Colorado River - Diversions and Return Flows - Provisional Data

Lake Contents in Acre-feet

	Lake Mead Contents @ 2400	Lake Mohave Contents @ 2400	Lake Havasu Contents @ 2400	Alamo Lake Contents @ 2400	Senator Wash Contents @ 2400
Day	*09421000	09422500	09427500	*USACOE	*IID
1	10697000	1711000	589500	---	5576
2	10697000	1715000	583800	---	4908
3	10695000	1716000	582100	---	4495
4	10700000	1714000	579000	---	5410
5	10697000	1717000	575600	---	5900
6	10696000	1723000	572000	---	6314
7	10694000	1722000	564700	---	7104
8	10694000	1728000	572200	---	7190
9	10698000	1720000	571100	---	7011
10	10705000	1716000	569600	---	6852
11	10712000	1705000	572400	---	6703
12	10710000	1705000	572600	---	6564
13	10706000	1701000	571600	---	6431
14	10700000	1711000	573000	---	6308
15	10698000	1721000	577700	---	6179
16	10688000	1725000	571300	---	6057
17	10695000	1725000	569000	---	5532
18	10693000	1720000	568600	---	5444
19	10692000	1724000	575100	---	4553
20	10687000	1725000	578300	---	5268
21	10688000	1720000	578700	---	5187
22	10685000	1715000	589100	---	5105
23	10687000	1717000	586300	---	5024
24	10688000	1715000	581700	---	4948
25	10699000	1702000	578700	---	5486
26	10700000	1706000	576800	---	5564
27	10696000	1700000	574700	---	5461
28	10694000	1697000	569000	---	4429
29	10692000	1698000	570500	---	3201
30	10692000	1694000	569900	---	3053
31	10694000	1686000	571800	---	3053
<b>End of Current Month</b>	<b>10694000</b>	<b>1686000</b>	<b>571800</b>	<b>80127</b>	<b>3053</b>
<b>End of Previous Month</b>	<b>10703000</b>	<b>1700000</b>	<b>589100</b>	<b>108855</b>	<b>5717</b>
<b>Change</b>	<b>-9000</b>	<b>-14000</b>	<b>-17300</b>	<b>-28728</b>	<b>-2664</b>

\*Data furnished by other agencies