



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

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# **Arizona Water Science Center Yuma Field Office**

## ***Lower Colorado River Diversions and Returns***

Provisional Data for:

# February 2018

## 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	13300	15.4	15300	12100	10900	0.29	7.66	545	23.9	0	2100
2	13400	14.7	13600	12800	10200	0.32	7.78	526	23.6	0	2300
3	12900	14.9	13900	13400	9320	0.13	2.69	521	23.5	0	2310
4	13100	14.5	13400	12700	9340	0.14	0.56	521	23.2	0	2300
5	12900	13.9	13600	12600	9340	0.11	0.6	515	23.2	0	1300
6	13500	13.5	13400	12100	11000	0	0.6	519	23.1	0	986
7	13500	12.6	13800	13600	11000	0	7.3	521	23.1	0	2300
8	13500	12.7	13900	15100	10900	0	2.27	516	23	0	2310
9	13500	12.9	13800	13600	12100	0	5.29	516	23	0	2310
10	13500	13	13900	10300	12100	0	11.8	512	23	0	2300
11	13100	12.3	13600	10800	12200	0	17.4	518	22.9	0	2140
12	13500	11.8	13500	12600	12300	0	18.9	514	22.8	0	1290
13	13700	17.3	14000	13000	11600	0	11.7	0	22.8	0	1010
14	13600	18.2	13800	13800	11700	0	9.56	0	22.7	0	2310
15	13700	17	13800	13700	11600	0	14.7	0	22.6	0	2310
16	13800	15.7	13900	12700	11600	0	9.81	0	22.6	0	2310
17	13900	12.1	14000	10600	11600	0	9.04	0	22.5	0	2310
18	13500	12.7	13900	11100	11600	0	11.2	0	22.6	0	2310
19	14000	12.9	13800	12100	10500	0	8.09	0	22.5	0	1310
20	13600	11.6	13900	12100	10400	0	3.79	0	22.4	0	999
21	13600	10.5	13500	14100	10600	0	3.04	0	22.4	0	2230
22	13600	9.91	13400	13400	11300	0	5.82	0	22.4	0	1850
23	13400	12.4	13400	12200	11200	0	6.87	0	22.7	0	2480
24	13300	16.2	13200	10200	11200	0	6.98	0	22.5	0	2500
25	13000	14	13000	9820	11200	0	10.6	0	22.6	0	2500
26	13400	14.1	13000	10900	11200	0	7.7	0	22.7	0	1300
27	13700	15.3	13300	11400	10500	0	8.75	0	22.9	0	953
28	13400	15.1	13500	13500	10800	0	4.26	0	23	0	2470
<b>TOTAL</b>	<b>376900</b>	<b>387.21</b>	<b>383100</b>	<b>346320</b>	<b>309300</b>	<b>0.99</b>	<b>214.76</b>	<b>6244</b>	<b>640.2</b>	<b>0</b>	<b>55098</b>
<b>MEAN</b>	<b>479</b>	<b>14</b>	<b>13682</b>	<b>12369</b>	<b>11046</b>	<b>0</b>	<b>8</b>	<b>223</b>	<b>23</b>	<b>0</b>	<b>1968</b>
<b>ACFT</b>	<b>747581</b>	<b>768</b>	<b>759879</b>	<b>686926</b>	<b>613497</b>	<b>2</b>	<b>426</b>	<b>12385</b>	<b>1270</b>	<b>0</b>	<b>109287</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	4940	700	5.02	203	816	15	166	5970	0	14.6	3.8
2	7580	610	14.1	144	775	15	170	4030	0	13.9	4.42
3	6820	586	5.24	208	780	15	161	6190	0	17.4	7.67
4	7650	514	2.86	172	610	15.1	159	5850	0	26.4	3.83
5	8600	540	11	195	752	15.2	159	6350	0	14.2	4.31
6	9260	577	14.4	219	949	15.3	163	7440	0	30	5.08
7	9170	624	10.3	187	803	15.4	158	8010	0	18.9	4.28
8	5110	649	4.15	193	834	15.8	174	6330	0	22	4.81
9	8660	585	10.6	136	957	15.7	168	4630	0	27.1	7.94
10	8350	555	19.4	205	993	15.6	158	7010	2.45	30.3	5.58
11	8550	587	8.82	177	735	15.7	159	7120	0.6	30.6	4.82
12	8630	710	17.5	221	791	15.5	148	7340	0	14.1	2.85
13	8970	549	10.9	215	620	15.7	142	7440	0	23.1	6.44
14	8950	485	13	199	825	16	159	7640	1.4	23.3	3.64
15	7150	488	10.3	160	822	15.9	153	7540	0	14.1	3.4
16	9330	567	2.3	160	806	15.9	144	6370	0	16	3.23
17	8380	572	10.6	150	775	16.2	154	7670	0	19.7	4.61
18	8170	465	11.5	163	654	17	151	7120	0	22.4	5.37
19	8780	492	3.99	178	699	17.5	149	7250	0	27	4.52
20	8340	491	3.57	179	629	17.8	138	7530	0	25.7	2.43
21	9600	494	3.04	162	716	17.9	132	7090	0	18.6	6.45
22	6670	540	2.06	172	694	18	140	8020	0	31.2	5.83
23	7510	563	10.1	150	658	17.6	133	6050	0	30.4	4.07
24	8510	503	22.3	149	586	17.2	133	6560	0	20.9	2.26
25	7450	476	13.1	171	476	17.1	151	7510	0	18	2.73
26	7420	472	26	183	644	17.7	162	6780	0	6.99	1.29
27	7720	486	27.4	196	813	17.9	164	6860	0.73	13.1	1.67
28	7730	487	6.85	154	862	17.1	171	6670	0	26.1	1.6
<b>TOTAL</b>	<b>224000</b>	<b>15367</b>	<b>300.4</b>	<b>5001</b>	<b>21074</b>	<b>456.8</b>	<b>4319</b>	<b>190370</b>	<b>5.18</b>	<b>596.09</b>	<b>118.93</b>
<b>MEAN</b>	<b>8000</b>	<b>549</b>	<b>11</b>	<b>179</b>	<b>753</b>	<b>16</b>	<b>154</b>	<b>6799</b>	<b>0</b>	<b>21</b>	<b>4</b>
<b>ACFT</b>	<b>444304</b>	<b>30480</b>	<b>596</b>	<b>9919</b>	<b>41800</b>	<b>906</b>	<b>8567</b>	<b>377599</b>	<b>10</b>	<b>1182</b>	<b>236</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	7.63	24.2	3.65	39.8	0	303	16.2	6710	280	389	0
2	4.68	25.8	5.36	35.4	0	320	26	7220	240	384	0
3	1.32	21.6	5.13	47.1	0	297	26	6250	287	390	0
4	3.58	19	4.21	41.9	0	323	26.3	5450	269	394	0
5	6.91	19.7	4.11	37	0	323	26.5	6380	275	388	0
6	7.1	12.9	4.1	30.7	0	322	25.8	6180	340	394	0
7	10.3	26.6	6.06	54.2	0	335	25.6	6680	327	416	0
8	10.1	8.87	4.43	49.7	0	326	25.8	7440	295	417	0
9	16.8	14.9	3.68	45.2	0	322	25.6	7960	289	413	0
10	10.7	27.4	6.34	76.1	0	336	25.6	6600	542	576	0
11	8.99	25.4	2.89	70.3	0	350	26.2	5560	871	825	0
12	4.47	27.4	7.68	59.9	0	328	26	6980	1320	1150	0
13	2.68	33.5	4.12	57.6	0	338	25	7020	1110	1180	0
14	8.26	22.3	0.17	48	0	295	21.8	7350	429	566	0
15	5.94	18.1	4.27	43	0	283	23.9	7760	240	326	0
16	12.1	28.5	2.55	41.2	0	304	23.6	7530	240	326	0
17	5.99	18.6	1.92	23.3	0	313	21.3	7480	240	334	0
18	4.5	22.2	1.43	43.5	0	316	23.3	6080	240	339	0
19	10.3	20.7	1.41	42.6	0	326	23.8	7720	240	342	0
20	6.32	21.3	1.91	41.7	14	311	22.8	6960	240	340	0
21	6.73	27.6	2.8	35.3	25	303	22.5	7640	240	339	0
22	5.63	41.4	0	40.3	25	311	22.9	7660	240	344	0
23	6.01	31.8	0	37	9.37	311	22.9	7320	240	350	0
24	4.49	23.4	0.9	35.6	0	307	23.1	7170	240	352	0
25	3.63	20.4	0.15	46.7	0	303	25.6	6000	240	354	0
26	9	18.1	6.75	26.4	0	306	26.2	7130	240	356	0
27	6.06	28.6	7.86	39.4	0	290	19.5	7830	240	359	0
28	8.68	26.3	2.12	35.1	0	291	8.06	7190	240	363	0
<b>TOTAL</b>	<b>198.9</b>	<b>656.57</b>	<b>96</b>	<b>1224</b>	<b>73.37</b>	<b>8793</b>	<b>657.86</b>	<b>195250</b>	<b>10234</b>	<b>12706</b>	<b>0</b>
<b>MEAN</b>	<b>7</b>	<b>23</b>	<b>3</b>	<b>44</b>	<b>3</b>	<b>314</b>	<b>23</b>	<b>6973</b>	<b>366</b>	<b>454</b>	<b>0</b>
<b>ACFT</b>	<b>395</b>	<b>1302</b>	<b>190</b>	<b>2428</b>	<b>146</b>	<b>17441</b>	<b>1305</b>	<b>387278</b>	<b>20299</b>	<b>25202</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	907	2210	11	799	28.4	1.96	4.85	3.97	413
2	0	11.5	887	2210	11.4	983	58.5	9.56	4.32	3.57	587
3	0	13.3	907	2200	10.5	698	57.4	3.51	0.33	5.99	528
4	0	14.7	914	2200	9.6	391	19.7	0.11	0	7.96	271
5	0	19	897	2200	11	1030	42.9	4.52	4.7	2.33	410
6	0	22.3	899	2200	10.7	1020	17.5	4.5	8.32	8.45	453
7	0	11.6	901	2200	10.9	1110	21.6	0.98	1.01	6.97	541
8	0	17.6	912	2200	10.9	1130	52.9	13.3	4.95	13.3	498
9	0	22.9	916	2190	10.2	805	56.3	8.71	11.4	7.81	464
10	0	14.5	1600	2200	9.77	608	32.8	1.66	13.2	4.13	422
11	0	17.9	2080	2170	8.62	316	11.3	1.32	0	10.3	188
12	0	17.3	2140	2490	10.5	1010	18.6	8.66	11.4	8.46	369
13	0	12.4	1750	2470	10.5	959	38.9	0	0.21	10.9	426
14	0	14.2	1390	2480	10.8	1110	41.3	0	1.59	11.9	417
15	0	10.5	819	2480	10.4	952	48.2	0.61	0.46	7.67	400
16	0	10.9	778	2450	9.58	525	38	8.06	0	8.22	348
17	0	6.62	769	2480	9.56	529	23.5	11.2	0	9.72	393
18	0	8.89	808	2470	7.46	254	10.4	1.57	0.51	13.3	184
19	0	6.67	889	2480	10.9	1130	50.4	13.6	4.89	11.8	389
20	0	8.68	877	2090	10.9	1090	34	1.51	1.11	9.66	343
21	0	10.6	882	2540	11	1250	35.4	0	1.59	8.27	467
22	0	14.7	859	2760	10.7	1110	42.7	1.6	5.75	9.64	573
23	0	12.8	844	2870	10.1	789	55.5	0	5.91	14.7	531
24	0	15.7	888	2890	9.6	626	25.9	12.6	0.66	16.2	517
25	0	12.1	898	2640	9.02	423	21.4	0.12	0	9.86	311
26	0	10.7	901	2590	10.1	858	32.7	0.33	11.1	11.2	343
27	0	10.1	895	2660	10.7	1080	37.7	9	16.4	14.7	502
28	0	13.7	890	2660	10.6	997	31.4	13	6.24	3.87	438
<b>TOTAL</b>	<b>0</b>	<b>374.86</b>	<b>29097</b>	<b>67680</b>	<b>287.01</b>	<b>23582</b>	<b>985.3</b>	<b>131.99</b>	<b>120.9</b>	<b>254.85</b>	<b>11726</b>
<b>MEAN</b>	<b>0</b>	<b>13</b>	<b>1039</b>	<b>2417</b>	<b>10</b>	<b>842</b>	<b>35</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>419</b>
<b>ACFT</b>	<b>0</b>	<b>744</b>	<b>57714</b>	<b>134243</b>	<b>569</b>	<b>46775</b>	<b>1954</b>	<b>262</b>	<b>240</b>	<b>505</b>	<b>23259</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 Staion Diversion from B Canal
Day	09522710	09522720	09522730	09522740	09522750	09522760	09522770	09522800	09522850	09522860	09522880
1	7.04	1.1	3.44	0.61	0	0	1.5	80.2	185	14.8	1.66
2	14.9	1.6	5.6	2.31	0	9.18	0	103	23.8	13.6	1.78
3	13	2.6	5.76	1.67	0	2.06	0.1	71.2	0	13.5	1.72
4	0.91	0.4	0	2.49	0	0	0	15.1	15.7	11.5	1.53
5	8.47	0.4	2.39	5.57	0	0	1.5	47.5	318	13.5	1.61
6	4.79	0.9	0	3.96	0	0	0	58.6	335	14.3	1.42
7	1.23	0	1.16	1.47	0	1.38	0	63.3	352	14.1	1.43
8	0.62	0	7.31	0.54	0	0	0	71.7	397	14.2	1.42
9	0.77	0.6	1.64	1.67	0	0	0	78.1	132	14.8	1.39
10	2.06	3.2	0	6.22	0	0	0	71.2	0	13.4	1.34
11	0	0.7	0	1.39	0	0	0	33.7	15.8	11.1	1.2
12	1.33	0	0	0.55	0	0	4.8	28.3	358	13	0.92
13	10.4	0	0	1.4	0	0	0	34.1	397	13	0.67
14	8.78	0.6	2.93	0.43	0	0	0	43.9	442	12.9	1.12
15	0.82	1.1	1.41	0.48	0	0	0	53.4	398	13.1	1.34
16	5.53	0	0.46	1.55	0	0	4	48.2	67.4	13	1.08
17	0	0	0	3.23	0	0	0	33	0	12.8	0.98
18	0	0	0	1.55	0	0	0	7.61	12.7	11.1	0.97
19	0.03	0	0	1.36	0	0	1	24.5	411	12.9	0.72
20	7.42	0.7	0	1.52	0	11	0	60.1	535	13	0.98
21	7.61	0	0	1.04	0	1.55	0	52.2	512	13.2	1.3
22	14.7	0.7	0	0.93	0	0	0	79.2	350	13.7	1.14
23	1.95	0	0	3.87	0	0	0	65	101	13.6	1.2
24	0	1.7	0	1.64	0	0	7.8	58.6	0	13	1.03
25	0	0	0	0.55	0	0	0	26.1	15.5	11.2	1
26	1.23	0	3.44	1.13	0	0	0.9	74.2	253	13.5	1
27	2.01	0	0	0.11	0	0	0	101	270	13.3	1.16
28	8.26	0.2	0	1.37	0	0	0	101	321	13.5	1.85
<b>TOTAL</b>	<b>123.86</b>	<b>16.5</b>	<b>35.54</b>	<b>50.61</b>	<b>0</b>	<b>25.17</b>	<b>21.6</b>	<b>1584.01</b>	<b>6217.9</b>	<b>368.6</b>	<b>34.96</b>
<b>MEAN</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>57</b>	<b>222</b>	<b>13</b>	<b>1</b>
<b>ACFT</b>	<b>246</b>	<b>33</b>	<b>70</b>	<b>100</b>	<b>0</b>	<b>50</b>	<b>43</b>	<b>3142</b>	<b>12333</b>	<b>731</b>	<b>69</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	0.07	5620	51.8	1.45	7.97	21.7	774	736	287	486	18.5
2	1.28	5990	65.2	0	0.63	22.1	738	697	287	449	18.6
3	0	5250	49.9	0	2.54	9.86	734	699	288	448	18.7
4	0	4790	19.7	0	0.66	0.33	597	573	288	318	18.6
5	73.8	5060	48	0	4.62	5.51	799	769	287	515	18.2
6	45.9	4820	43	0	2.1	11.3	846	812	287	567	19.7
7	14.9	5240	34.7	2.45	1.21	19.8	780	749	287	506	19.7
8	0	6000	39.8	0	5.11	7.09	797	770	287	527	19.6
9	0	6860	49	3.06	0.7	3.21	716	697	286	451	19.5
10	0	5440	43.6	0	4.05	1.13	1450	1460	953	477	19.5
11	0	4360	39.8	0	1.45	0.39	1310	1330	1060	275	18.7
12	71.2	4640	67.8	0	0.7	3.72	1180	1180	776	416	17.9
13	73.4	4940	75.6	0	0.7	9.67	588	552	152	442	19.3
14	65.4	5800	74.9	0	11.4	12.3	628	588	129	490	18.4
15	24.3	6560	51.9	1.66	15.1	20	581	546	160	421	17.8
16	0.77	6760	40	0	6.98	20	626	589	179	456	17.7
17	0	6700	30.6	0	0.67	9.55	652	614	188	467	18.6
18	0	5580	31.6	0	0.6	0.18	517	484	228	287	17.7
19	64.8	6330	33.6	0.29	2.76	0.24	646	597	285	336	17.2
20	57.9	5620	48	0	8.28	6.32	750	696	284	441	18.7
21	21.6	6140	52.7	0	7.36	19.2	751	700	289	442	18.9
22	0	6300	54.4	0	3.87	19.7	797	755	283	499	18.4
23	0	6280	58.3	0	3.03	10.1	759	727	283	469	19.3
24	0	6290	27.7	0	9.42	12.1	686	656	283	404	19.3
25	0	5330	11.4	2.29	1.81	7.11	493	465	287	201	17.9
26	60.6	6020	40.2	0.12	11.3	6.05	720	676	293	412	18.9
27	37.8	6500	55.7	0	21	8.81	823	778	293	513	18.9
28	38.7	5940	67.8	0	19.4	18.2	959	945	293	667	19.8
<b>TOTAL</b>	<b>652.42</b>	<b>161160</b>	<b>1306.7</b>	<b>11.32</b>	<b>155.42</b>	<b>285.67</b>	<b>21697</b>	<b>20840</b>	<b>9282</b>	<b>12382</b>	<b>524</b>
<b>MEAN</b>	<b>23</b>	<b>5756</b>	<b>47</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>775</b>	<b>744</b>	<b>332</b>	<b>442</b>	<b>19</b>
<b>ACFT</b>	<b>1294</b>	<b>319661</b>	<b>2592</b>	<b>22</b>	<b>308</b>	<b>567</b>	<b>43036</b>	<b>41336</b>	<b>18411</b>	<b>24560</b>	<b>1039</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	16.6	1220	3250	349	324	355	184	-0.06	2700	0	0.76
2	18.5	1240	3640	298	326	338	486	2.66	2890	0	0.68
3	10.9	1120	3080	244	272	290	497	1.55	2540	0	2.72
4	2.11	1120	2580	285	220	209	410	4.82	1890	0	0.53
5	22.1	1150	2660	421	374	343	122	327	2380	0	2.57
6	9.11	1170	2350	496	367	366	10.3	1020	2860	0	1.02
7	22	1170	2830	497	412	387	5.87	563	2860	0	1.6
8	15.7	1170	3570	465	465	485	98.9	337	3080	0	0.94
9	7.67	1160	4470	391	425	470	629	0.24	3420	0	0.53
10	6.62	495	3510	376	336	364	300	160	3140	0	1.86
11	4.09	25	2700	319	295	285	10.6	88.4	2510	0	0.58
12	16.4	194	3000	423	398	402	6.5	402	3080	0	1.11
13	19.3	671	3360	420	397	399	12.1	453	3360	0	1.62
14	15.5	961	3820	400	379	413	5.58	7.52	3540	0	3
15	2.09	1510	4090	393	390	397	9.97	205	3990	0	1.22
16	11.2	1550	4210	362	388	387	195	74.6	3540	0	0.28
17	11.2	1560	4250	279	312	335	973	1.05	3060	0	1.06
18	1.97	1530	3260	280	243	236	312	3.25	2370	0	1.74
19	23.2	1480	3930	474	362	326	260	7.82	3000	0	1.53
20	36.2	1140	3610	472	413	411	415	33.5	2760	0	2.13
21	34	1560	3570	491	433	433	43.7	9.38	2890	0	1.18
22	29.3	1900	3520	448	442	460	15.2	44.8	3160	0	1.86
23	10.2	2040	3400	355	377	406	17.3	443	3460	0	1.73
24	5.08	1990	3570	264	270	301	152	73	3220	0	0.73
25	2.37	1610	2970	259	207	212	296	6.46	2350	0	1.02
26	16.5	1560	3430	394	371	329	81.7	3.96	2900	0	1.35
27	31.6	1600	3680	385	394	401	11.1	0.75	3200	14.4	0.59
28	45.7	1600	3010	404	373	388	7.58	465	3080	4.3	0.87
<b>TOTAL</b>	<b>447.21</b>	<b>35496</b>	<b>95320</b>	<b>10644</b>	<b>9965</b>	<b>10128</b>		<b>4738.7</b>	<b>83230</b>	<b>18.7</b>	<b>36.81</b>
<b>MEAN</b>	<b>16</b>	<b>1268</b>	<b>3404</b>	<b>380</b>	<b>356</b>	<b>362</b>	<b>0</b>	<b>169</b>	<b>2973</b>	<b>1</b>	<b>1</b>
<b>ACFT</b>	<b>887</b>	<b>70406</b>	<b>189067</b>	<b>21112</b>	<b>19766</b>	<b>20089</b>	<b>0</b>	<b>9399</b>	<b>165087</b>	<b>37</b>	<b>73</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	1.64	1.17	2.48	144	47	11.4	10.3	0.3	458.27
2	1.66	2.99	3.41	159	51.1	11.4	10.4	0.3	458.29
3	2.46	0.99	1.88	158	54.4	11.5	12	0.3	457.97
4	1.36	1.56	1.72	155	47.1	11.4	10.3	0.3	457.26
5	2.22	2.62	2.01	137	43.2	11.6	9.76	0.3	457.27
6	1.81	1.81	2.39	145	43.9	11.5	9.68	0.3	457.26
7	1.83	0.54	1.99	145	43.7	11.5	8.79	0.3	457.99
8	1.47	3.47	6.69	142	44.1	11.4	9.77	0.3	457.37
9	2.2	3.72	3.6	158	42.4	11.4	7.86	0.3	457.71
10	1.48	3.39	2.61	153	66.2	11.5	8.03	0.3	458.38
11	1.44	1.52	4.3	149	81.8	11.5	7.91	0.3	458.44
12	1.45	2.26	2.61	139	76.7	11.4	7.95	0.3	458.46
13	1.48	0.36	4.75	136	54.6	11.4	8.67	0.3	458.24
14	1.44	0.28	3.97	150	52.2	11.2	9.52	0.3	458.30
15	1.74	0.27	4.25	146	52.8	11.5	10.7	0.3	458.46
16	1.8	1.52	2.93	139	58	11.4	8.14	0.3	458.03
17	1.32	4.3	3.46	141	44.2	11.6	11.1	0.3	458.06
18	1.3	1.49	5.26	138	44.8	11.2	9.48	0.3	458.14
19	1.28	2.31	4.5	136	45.7	11.6	7.88	0.3	458.15
20	1.55	1.62	1.37	153	41.4	11.6	8.54	0.3	457.79
21	1.61	0.55	1.89	137	40.5	11.9	8.36	0.3	457.75
22	1.53	0.8	1.68	148	43.9	11.5	9.14	0.3	457.73
23	1.98	2.33	2.17	146	50.1	11.5	8.83	0.3	457.87
24	1.58	3.93	3.69	130	48.3	11.6	12.1	0.3	457.86
25	1.66	7.13	5.56	144	47	11.7	7.99	0.3	458.21
26	2.13	3.03	5.68	144	46.3	11.7	7.81	0.3	458.16
27	1.87	3.04	3.13	141	51.3	11.4	9.87	0.3	458.17
28	1.92	6.42	2.61	141	48.7	11.6	8.37	0.3	457.56
<b>TOTAL</b>	<b>47.21</b>	<b>65.42</b>	<b>92.59</b>	<b>4054</b>	<b>1411.4</b>	<b>321.9</b>	<b>259.25</b>	<b>8.4</b>	
<b>MEAN</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>145</b>	<b>50</b>	<b>11</b>	<b>9</b>	<b>0</b>	
<b>ACFT</b>	<b>94</b>	<b>130</b>	<b>184</b>	<b>8041</b>	<b>2800</b>	<b>638</b>	<b>514</b>	<b>17</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

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	10647000	1640000	549000	N	2721
2	10650000	1646000	549200		2702
3	10655000	1652000	549900	O	2684
4	10655000	1661000	547400		2668
5	10658000	1666000	545800	T	2651
6	10658000	1671000	544700		2633
7	10658000	1674000	542700		2614
8	10656000	1681000	549900		2608
9	10654000	1682000	549500	A	2596
10	10664000	1682000	552300		2581
11	10664000	1677000	552500	V	2563
12	10672000	1677000	556200		2542
13	10668000	1681000	560000	A	2524
14	10671000	1684000	558500		2509
15	10673000	1688000	566700	I	2478
16	10674000	1691000	565600		2459
17	10679000	1686000	567500	L	2439
18	10678000	1685000	569400		4112
19	10683000	1687000	571600	A	4038
20	10688000	1689000	573700		4275
21	10686000	1697000	570900	B	4238
22	10685000	1700000	575200		4152
23	10688000	1705000	577100	L	4143
24	10692000	1701000	577300		4878
25	10701000	1698000	579800	E	6139
26	10704000	1696000	584400		6075
27	10708000	1698000	590300		5882
28	10703000	1700000	589100		5717
End of Current Month	<b>10703000</b>	<b>1700000</b>	<b>589100</b>	<b>N/A</b>	<b>5717</b>
End of Previous Month	<b>10642000</b>	<b>1638000</b>	<b>541400</b>	<b>110194</b>	<b>2738</b>
Change	<b>61000</b>	<b>62000</b>	<b>47700</b>	<b>N/A</b>	<b>2979</b>

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