



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:*

# October 2012

**Report Notes:**

09524500 – Diversions from Yuma Main Canal between SDPP and YMCWW. Furnished flow record for October 2012 not available as of 11/20/12.  
09524500 – Diversions from Yuma Main Canal between SDPP and YMCWW. September 2012 furnished flow record appended to end of report (furnished record for July 2012 and August 2012 still not received)  
South Gila Pump Outlet Channels – Water Year 2012 Mean Daily Discharge Tables appended to end report.

**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	8080	8.3	8500	8420	14200	5	0	521	16	3.5	0
2	8110	7	8540	9560	14100	2.3	0	522	11	3.5	0
3	8080	6.5	8600	10300	13600	4.5	0	516	12	3.5	0
4	8050	6.2	8520	6300	9740	2.5	0	519	12	3.5	0
5	8000	6	8500	6190	7650	-1.6	0	517	12	3.4	0
6	7970	5.7	8420	6220	8120	-0.28	0	520	12	3.4	0
7	8040	6	8380	6380	8080	-0.25	0	518	12	3.5	0
8	8020	6.4	8470	5780	8270	-0.47	0	512	12	3.7	0
9	8060	6.4	8470	5350	8260	-0.15	0	521	12	3.7	0
10	8080	6.7	8520	4060	8300	-0.01	0	511	12	3.7	0
11	8070	7	8550	4060	9430	-0.11	0	522	12	8.5	0
12	8100	10	8580	4270	12000	3.6	0	516	12	9.3	0
13	8100	96	8610	2940	11100	4.3	0	512	12	6.3	0
14	8050	33	8700	3820	11200	2.5	0	519	12	5.7	0
15	8080	20	8560	5580	10800	3.5	0	512	12	5.3	0
16	8000	15	8570	4220	9770	0.55	0	0	12	5.2	0
17	8010	19	8460	7520	8740	1.3	0	0	12	5	0
18	7990	12	8490	7550	8930	0.05	0	19	12	4.7	56
19	7940	9.9	8420	5280	8760	0.34	0	518	12	4.7	0
20	8080	9.8	8380	4430	8940	0.2	0	523	12	4.7	115
21	8030	10	8550	4720	8770	0.12	0	524	12	4.8	534
22	8030	9.6	8490	6240	9030	0.03	0	520	12	4.9	839
23	8100	9.2	8490	8200	9840	0.09	0	527	12	5.4	827
24	8110	9.7	8590	6750	9800	1.9	0	522	12	5.3	918
25	8080	10	8580	5350	9780	1.8	0	524	12	5.4	1700
26	8030	11	8530	6550	9760	1.7	0	528	12	5.4	3680
27	8080	10	8500	5220	9770	1.9	0	518	12	5.4	3680
28	8050	11	8550	2710	10800	2	0	524	12	5.5	3680
29	8090	12	8520	3130	16900	14	0	522	12	5.6	4430
30	8100	12	8590	3750	16500	11	0	530	12	5.8	5220
31	8050	12	8610	3330	13600	7.6	0	532	12	5.9	6000
<b>TOTAL</b>	<b>249660</b>	<b>413.4</b>	<b>264240</b>	<b>174180</b>	<b>324540</b>	<b>69.91</b>	<b>0</b>	<b>14589</b>	<b>375</b>	<b>154.2</b>	<b>31679</b>
<b>MEAN</b>	<b>8054</b>	<b>13</b>	<b>8524</b>	<b>5619</b>	<b>10469</b>	<b>2</b>	<b>0</b>	<b>12</b>	<b>5</b>	<b>5</b>	
<b>ACFT</b>	<b>495201</b>	<b>820</b>	<b>524120</b>	<b>345486</b>	<b>643725</b>	<b>139</b>	<b>0</b>	<b>744</b>	<b>306</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 below Tyson Wasteway	Colorado River below Palo Verde Dam	PVID Olive Lake Drain near Blythe CA
Day	09427520	09428500	09428505	09428508	09428510	*09428511	09429000	09429030	09429070	09429100	*09429130
1	8780	847	1.3		165		1640	22	250	7380	4
2	9190	917	7.5		159		1680	22	229	6580	4
3	7780	948	12		225		1560	22	221	7050	4
4	7710	939	5.8		238		1530	21	221	5800	4
5	9120	942	8.7	D	182	D	1620	21	208	6060	4
6	9300	900	2		136		1580	22	246	6960	4
7	9360	904	1.1	I	194	I	1250	21	245	7590	4
8	9620	858	15		196		1190	21	236	7930	10
9	10400	751	5.1	S	197	S	1380	21	256	7980	10
10	9320	817	1.6		159		1340	21	248	8530	10
11	7090	821	7.2	C	194	C	1200	21	244	7690	10
12	8260	681	3.2		164		1320	21	257	5890	10
13	8640	515	9.8	O	153	O	1200	21	253	6990	10
14	8590	432	2.7		149		750	21	248	7990	10
15	7630	471	1.4	N	159	N	912	22	241	7800	10
16	7120	411	2.8		136		948	21	232	6800	10
17	5720	462	3.6	T	194	T	1010	20	216	6280	10
18	5540	531	0.61		154		970	20	239	5090	10
19	7260	521	2	I	125	I	1060	20	222	5070	10
20	7260	553	3.3		139		1100	20	219	6210	10
21	7830	584	6.9	N	141	N	1010	19	211	6450	10
22	7070	610	1.1		160		1080	19	222	6680	7
23	7350	565	0.19	U	152	U	1160	19	223	5860	7
24	5300	558	0.91		144		1120	19	226	5740	7
25	5460	584	2.8	E	136	E	1180	19	228	4200	7
26	6760	600	2		128		1260	19	227	4350	7
27	6680	616	3.6	D	136	D	1160	18	226	5900	7
28	6920	632	5.1		130		843	18	238	6120	7
29	7280	648	4.7		133		1010	19	235	6080	7
30	7270	665	1.6		152		1060	18	208	6360	7
31	5820	660	8.2		152		1120	18	198	6990	7
<b>TOTAL</b>	<b>237430</b>	<b>20943</b>	<b>133.81</b>	<b>0</b>	<b>4982</b>	<b>0</b>	<b>37243</b>	<b>626</b>	<b>7173</b>	<b>202400</b>	<b>238</b>
<b>MEAN</b>	<b>7659</b>	<b>676</b>	<b>4</b>	<b>0</b>	<b>161</b>	<b>0</b>	<b>1201</b>	<b>20</b>	<b>231</b>	<b>6529</b>	<b>8</b>
<b>ACFT</b>	<b>470942</b>	<b>41540</b>	<b>265</b>	<b>0</b>	<b>9882</b>	<b>0</b>	<b>73871</b>	<b>1242</b>	<b>14228</b>	<b>401460</b>	<b>472</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	34	10	4	29	8.7	48	0	606	1.6	8280	350
2	52	6.4	10	21	9.2	42	0	611	8.1	7950	350
3	39	3	6.6	37	5.6	58	0	634	16	8060	350
4	30	21	22	18	4.5	78	7.9	641	5.1	7120	350
5	41	12	10	28	9	87	20	622	5.1	7230	350
6	35	2.7	8.8	10	4.7	91	7.9	636	13	7130	350
7	40	3	15	35	4.9	69	0	699	52	6700	354
8	37	7	19	13	6.7	51	0	639	30	7580	370
9	24	2.7	13	31	4.7	33	0	597	5.8	7860	370
10	41	13	16	23	2.3	70	0	590	1.8	8140	370
11	19	16	7.7	33	3	88	0	629	0.01	7960	370
12	32	11	2.9	21	3.3	50	0	622	2.5	8820	370
13	37	5.7	2.9	38	11	79	0	601	11	8080	370
14	57	8.4	9.5	43	7	76	0	636	18	7020	370
15	47	2.4	18	3.7	1	49	0	641	12	7520	463
16	20	6.7	24	2.1	0	38	0	608	1.6	7960	974
17	25	12	23	23	0	63	0	597	3.5	8510	1860
18	18	0	7.7	6.3	0	62	0	576	5.3	7520	429
19	13	0	13	3.7	0	65	0	579	7	6660	370
20	32	0	20	13	7.9	84	0	581	5.6	6120	370
21	35	0	16	29	3	72	0	562	1.8	6050	370
22	22	0	3.3	47	2	48	0	599	1.7	6770	370
23	24	0	12	40	3.9	54	0	611	6.8	6760	370
24	32	0	13	42	3.2	49	0	599	4.2	6780	370
25	39	0	8	23	6	41	0	581	9.2	6730	370
26	37	0	2.6	13	7.2	47	0	569	5.3	6190	370
27	45	0	22	38	6.5	98	0	562	3.9	5670	370
28	27	0	17	28	8.5	60	0	585	7	5270	374
29	18	0	18	29	5.8	57	0	574	10	6330	370
30	40	0	9.5	35	3.3	39	0	567	3.4	6670	370
31	21	0	6.6	24	1	20	0	574	2.1	6500	370
<b>TOTAL</b>	<b>1013</b>	<b>143</b>	<b>381.1</b>	<b>779.8</b>	<b>143.9</b>	<b>1866</b>	<b>35.8</b>	<b>18728</b>	<b>260.41</b>	<b>221940</b>	<b>13584</b>
<b>MEAN</b>	<b>33</b>	<b>5</b>	<b>12</b>	<b>25</b>	<b>5</b>	<b>60</b>	<b>1</b>	<b>604</b>	<b>8</b>	<b>7159</b>	<b>438</b>
<b>ACFT</b>	<b>2009</b>	<b>284</b>	<b>756</b>	<b>1547</b>	<b>285</b>	<b>3701</b>	<b>71</b>	<b>37147</b>	<b>517</b>	<b>440218</b>	<b>26944</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	403	0	0	5.9	631	954	9.1	1360	67	6.6	615
2	402	0	0	8.4	561	858	9.1	1460	84	6.9	657
3	425	0	0	5.2	580	865	9.1	1570	64	8	662
4	429	0	0	4.3	607	890	9.1	1580	57	17	734
5	424	0	0	4.1	608	883	9.1	1190	58	24	642
6	422	0	0	4.6	626	900	9.1	889	47	18	617
7	420	0	0	7.2	631	904	9.1	792	59	20	537
8	416	0	0	8.4	726	992	9.1	1320	75	22	495
9	416	0	0	7.6	794	1050	9	1310	71	12	530
10	416	0	0	9.9	624	900	9	1350	52	13	607
11	462	0	0	7.4	613	865	9	1120	76	13	492
12	457	0	0	6.5	643	908	9	825	68	1.3	476
13	453	0	0	7.4	646	908	9	900	67	15	612
14	449	0	0	5.8	653	915	9	603	41	8.7	462
15	445	0	0	6	653	936	8.9	1240	63	4.3	483
16	475	0	0	6.7	617	886	8.9	1350	58	16	594
17	1440	0	0	9.8	1070	1200	8.9	1330	60	9.8	584
18	747	0	0	5.3	1330	1600	8.9	1320	66	7.9	577
19	513	0	0	5.1	746	1030	8.9	1000	64	12	562
20	494	0	0	4	687	957	8.9	580	56	19	445
21	482	0	0	8.1	686	939	8.9	643	38	13	423
22	472	0	0	4.4	697	968	8.8	1150	62	7.9	466
23	465	0	0	8.7	650	915	8.8	1050	54	10	426
24	456	0	0	7.9	627	886	8.8	1290	49	19	556
25	445	0	0	8.5	616	865	8.8	1310	53	8.3	595
26	443	0	0	6.8	628	876	8.8	852	68	11	502
27	438	0	0	8	613	865	8.8	617	79	14	409
28	439	0	0	5.7	645	879	8.8	409	59	12	222
29	436	0	0	6.4	639	897	8.7	998	65	4.7	397
30	435	0	0	7.3	605	848	8.7	979	53	3.5	398
31	435	0	0	5.2	603	851	8.7	1130	74	6.2	445
<b>TOTAL</b>	<b>15054</b>	<b>0</b>	<b>0</b>	<b>206.6</b>	<b>21055</b>	<b>29190</b>	<b>276.8</b>	<b>33517</b>	<b>1907</b>	<b>364.1</b>	<b>16222</b>
<b>MEAN</b>	<b>486</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>679</b>	<b>942</b>	<b>9</b>	<b>1081</b>	<b>62</b>	<b>12</b>	<b>523</b>
<b>ACFT</b>	<b>29860</b>	<b>0</b>	<b>0</b>	<b>410</b>	<b>41763</b>	<b>57898</b>	<b>549</b>	<b>66481</b>	<b>3783</b>	<b>722</b>	<b>32176</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 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	78	6560	75	0.47	1.6	5	648		11	611	14
2	67	6120	90	0.45	1.1	4.7	698		7.2	650	17
3	86	6110	91	0	8.6	5.4	810		7.2	769	23
4	84	5180	102	0	17	21	787		11	778	21
5	58	5680	107	3.5	9.4	15	813	N	7.3	801	34
6	76	5880	101	12	8.1	3	832		22	803	29
7	59	5540	85	2.2	15	3.5	715	O	27	685	12
8	78	5880	76	0	21	4.4	818		129	646	17
9	78	6160	77	0	10	3.4	852	T	216	607	23
10	68	6410	96	0	15	1.9	681		41	619	29
11	65	6450	100	0	17	1.7	693		11	665	33
12	54	7620	115	0.18	7.1	4.9	674	A	7.3	645	36
13	71	6800	94	1.5	10	3.1	654		8.4	638	37
14	51	6040	67	0	4.7	3.8	592	V	19	560	25
15	55	5810	71	1.2	3.6	6.7	604		27	556	28
16	42	5620	71	0	3.7	6.8	699	A	15	657	34
17	70	5310	62	0	5.1	6.4	714		9.7	655	34
18	69	5760	81	0	20	5.3	653	I	25	630	29
19	69	5280	91	0	21	13	608		14	600	30
20	60	5160	80	0	26	8.3	666	L	13	640	15
21	30	5030	62	0	9.1	8.2	575		37	549	12
22	48	5240	80	0	20	8.6	604	A	54	549	27
23	33	5330	76	0	15	11	638		37	606	17
24	41	5110	78	0	18	13	648	B	31	625	21
25	60	5040	98	0	14	17	610		20	592	31
26	48	4960	91	0	19	15	645	L	21	622	17
27	71	4670	99	0	17	14	648		9.8	642	25
28	50	4480	68	0	7.6	11	535	E	53	486	20
29	68	4950	65	0.91	8.3	14	575		41	527	34
30	59	5310	75	1.8	14	21	558		27	545	34
31	73	4990	87	0.58	4	14	601		34	578	26
<b>TOTAL</b>	<b>1919</b>	<b>174480</b>	<b>2611</b>	<b>24.79</b>	<b>371</b>	<b>274.1</b>	<b>20848</b>	<b>0</b>	<b>992.9</b>	<b>19536</b>	<b>784</b>
<b>MEAN</b>	<b>62</b>	<b>5628</b>	<b>84</b>	<b>1</b>	<b>12</b>	<b>9</b>	<b>673</b>	<b>0</b>	<b>32</b>	<b>630</b>	<b>25</b>
<b>ACFT</b>	<b>3806</b>	<b>346081</b>	<b>5179</b>	<b>49</b>	<b>736</b>	<b>544</b>	<b>41352</b>	<b>0</b>	<b>1969</b>	<b>38750</b>	<b>1555</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	0	5370	0.08	9.2	4.8	7.9	21	8.4	154	13	6.8
2	0	5000	0	10	6	0	0	7.7	167	0	10
3	0	4820	1	11	4.8	0	0	8.6	168	0	3.7
4	0	3940	0.2	12	5	0	0	8.3	174	0	9.4
5	0	4410	0.01	12	8.1	0	0	5	171	0	7.8
6	0	4560	0.04	12	5.7	0	0	5.5	159	0	10
7	0	4360	0	12	6.6	0	0	9.8	160	0	9.7
8	0	4590	0.99	14	4	0	0	4	163	0	4.2
9	0	4820	0.07	10	5.7	0	0	5	164	0	4
10	0	5220	0	5	2.7	0	0	5.3	153	0	4.7
11	0	5100	0.27	4.2	1.5	0	0	5.4	159	0	5.6
12	0	6190	0	5.1	0.81	0	0	6.7	165	0	5.3
13	0	5730	0	5.1	0.89	0	0	3.8	163	0	3.7
14	0	4920	0	4.7	4.1	0	0	9.9	158	0	5.4
15	0	4840	0	4.4	2.5	0	0	7.6	157	0	3.9
16	0	4500	0.8	4.3	2.9	0	0	6.4	164	0	4.5
17	0	4210	0	3	2.3	0	0	5.5	168	0	1.7
18	0	4620	0	9.1	2.1	0	0	5.2	159	0	4.7
19	0	4200	0	5.1	3.1	0	0	3.6	163	0	2.8
20	0	3990	0	4.8	1.3	0	0	4.9	168	0	3.8
21	0	4000	0	5	3.7	0	0	5.8	163	0	2.4
22	0	4200	0	4.4	3.2	0	0	5.1	159	0	4.9
23	0	4250	0.68	4.4	2.4	0	0	8.9	157	0	0.05
24	0	3960	0.76	4.7	7.2	0	0	7.2	160	0	1.7
25	0	3950	0.73	4.3	4.8	0	0	5.5	159	0	4.3
26	0	3880	0.55	5.7	4.7	0	0	6.2	163	0	5.1
27	0	3580	0	4.8	0.99	0	0	3.7	165	0	4
28	0	3500	0	4.3	3.6	0	0	8.3	163	0	4.1
29	0	3940	0	4	2.7	0	0	6.5	164	0	6.4
30	0	4320	0.2	3.9	2.1	0	0	5.3	170	0	2.2
31	0	4030	0	4.6	5.4	0	0	3.1	165	0	7
<b>TOTAL</b>	<b>0</b>	<b>139000</b>	<b>6.38</b>	<b>207.1</b>	<b>115.69</b>	<b>7.9</b>	<b>21</b>	<b>192.2</b>	<b>5045</b>	<b>13</b>	<b>153.85</b>
<b>MEAN</b>	<b>0</b>	<b>4484</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>163</b>	<b>0</b>	<b>5</b>
<b>ACFT</b>	<b>0</b>	<b>275707</b>	<b>13</b>	<b>411</b>	<b>229</b>	<b>16</b>	<b>42</b>	<b>381</b>	<b>10007</b>	<b>26</b>	<b>305</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	0	2.6	20	1.1	6.2	69	12	4.4	13
2	0	2.6	20	1.1	6.2	68	12	4.4	13
3	0	2.6	20	1.1	6.2	67	12	4.4	14
4	0	2.6	20	1.1	6.2	65	12	4.4	14
5	0	2.6	20	1.1	6.2	69	12	4.4	13
6	0	2.6	20	1.1	6.2	69	12	4.4	16
7	0	2.6	20	1.1	6.2	68	12	4.4	14
8	0	2.6	20	1.1	6.2	70	12	4.4	13
9	0	2.6	20	1.1	6.2	69	4.6	4.4	14
10	0	2.6	20	1.1	6.2	65	0	4.4	14
11	0	2.6	20	1.1	6.2	65	0	4.4	14
12	0	2.6	20	1.1	6.2	67	0	4.4	14
13	0	2.6	20	1.1	6.2	66	0	4.4	15
14	0	2.6	20	1.1	6.2	66	0	4.4	14
15	0	2.6	20	1.1	6.2	67	0	4.4	14
16	0	2.6	20	1.1	6.2	65	0	4.4	15
17	0	2.6	20	1.1	6.2	69	0	4.4	16
18	0	2.6	20	1.1	6.2	64	0	4.4	15
19	0	2.6	20	1.1	6.2	66	0	4.4	15
20	0	2.6	20	1.1	6.2	69	0	4.4	16
21	0	2.6	20	1.1	6.2	63	0	4.4	14
22	0	2.6	20	1.1	6.2	68	0	4.4	14
23	0	2.6	20	1.1	6.2	62	0	4.4	14
24	0	2.6	20	1.1	6.2	65	0	4.4	13
25	0	2.6	20	1.1	6.2	63	0	4.4	13
26	0	2.6	20	1.1	6.2	67	0	4.4	14
27	0	2.6	20	1.1	6.2	64	0	4.4	13
28	0	2.6	20	1.1	6.2	65	0	4.4	16
29	0	2.6	20	1.1	6.2	65	0	4.4	13
30	0	2.6	20	1.1	6.2	65	0	4.4	14
31	0	2.6	20	1.1	6.2	67	0	4.4	14
<b>TOTAL</b>	<b>0</b>	<b>80.6</b>	<b>620</b>	<b>34.1</b>	<b>192.2</b>	<b>2057</b>	<b>100.6</b>	<b>136.4</b>	<b>438</b>
<b>MEAN</b>	<b>0</b>	<b>3</b>	<b>20</b>	<b>1</b>	<b>6</b>	<b>66</b>	<b>3</b>	<b>4</b>	<b>14</b>
<b>ACFT</b>	<b>0</b>	<b>160</b>	<b>1230</b>	<b>68</b>	<b>381</b>	<b>4080</b>	<b>200</b>	<b>271</b>	<b>869</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	18760
#Unit B Main Canal	9522900	2510
#City of Yuma Diversions	9526000	1380 (USGS) 1442 (YCWUA)
Wellton Mohawk MODE # 2	9531800	12

**RESERVOIRS**

	#LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	#ALAMO LAKE	#Senator Wash
End of Current Months Contents	13263000	1374000	607800	Not Available	7173
End of Previous Months Contents	13135000	1609000	562600	76919	8174
Change in Contents	128000	-235000	45200	Not Available	-1001

\*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:09524500 DIV. FROM YUMA MAIN CANAL BETWEEN SDPP AND YMCWW TYPE:CANAL AGENCY:USGS STATE:06 COUNTY:025

LATITUDE: 324630 LONGITUDE: 1143800 NAD27 DRAINAGE AREA: CONTRIBUTING DRAINAGE AREA: DATUM:

Date Processed: 2012-11-09 09:57 By ehermosi

Lowest aging status in period is WORKING

DD #1

Discharge, cubic feet per second

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	2.5	17	0.00	19	16	34	27	17	---	---	6.9
2	21	20	24	8.4	4.5	14	29	27	25	---	---	2.2
3	15	9.6	9.0	17	7.0	9.3	38	22	11	---	---	12
4	3.1	5.8	7.2	19	8.4	5.0	47	32	0.42	---	---	21
5	22	15	17	15	1.6	20	26	35	1.9	---	---	14
6	19	6.9	5.4	0.00	11	34	0.63	11	0.42	---	---	9.3
7	28	9.8	12	9.4	8.8	40	0.00	16	12	---	---	18
8	22	8.3	26	0.63	3.1	18	0.00	17	6.2	---	---	23
9	24	12	6.3	4.0	7.5	5.6	27	48	16	---	---	4.0
10	11	0.00	4.0	0.00	11	16	44	48	26	---	---	0.00
11	20	11	1.2	0.00	22	16	36	40	23	---	---	0.00
12	9.4	6.6	7.4	0.00	6.2	39	48	31	11	---	---	11
13	18	18	7.1	14	5.2	37	70	2.0	6.8	---	---	11
14	8.9	6.7	0.00	9.4	6.0	67	53	28	8.1	---	---	0.00
15	9.2	12	7.5	2.0	11	53	56	9.8	10	---	---	0.00
16	14	12	0.75	5.6	6.4	20	76	9.6	0.00	---	---	0.00
17	13	5.0	2.3	24	9.3	0.00	42	19	7.5	---	---	0.00
18	43	9.6	0.00	11	16	0.63	38	47	1.8	---	---	3.4
19	47	11	1.0	7.0	4.7	18	32	16	14	---	---	4.2
20	34	5.3	0.00	2.9	0.00	19	9.7	0.75	30	---	---	6.2
21	37	27	6.2	11	0.00	39	0.00	23	11	---	---	22
22	15	6.9	13	0.00	19	42	7.5	27	0.00	---	---	16
23	18	26	0.71	11	28	30	38	2.7	0.00	---	---	6.0
24	4.1	0.00	0.00	6.9	23	28	26	0.83	0.00	---	---	6.4
25	8.0	8.5	1.5	8.4	14	2.8	15	1.7	17	---	---	6.1
26	9.9	9.8	2.0	3.8	1.2	22	26	12	22	---	---	3.0
27	9.8	0.00	17	12	23	23	54	16	30	---	---	2.6
28	5.3	15	2.7	4.9	32	23	42	13	25	---	---	7.2
29	4.0	8.5	0.00	0.00	26	46	41	6.0	17	---	---	8.4
30	10	26	18	3.2	---	21	34	12	2.5	---	---	10
31	8.7	---	3.1	11	---	26	---	15	---	---	---	---
TOTAL	531.4	314.80	219.36	221.53	334.90	750.33	989.83	615.38	352.64	---	---	233.90
MEAN	17.1	10.5	7.08	7.15	11.5	24.2	33.0	19.9	11.8	---	---	7.80
MAX	47	27	26	24	32	67	76	48	30	---	---	23
MIN	3.1	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	---	---	0.00
AC-FT	1050	624	435	439	664	1490	1960	1220	699	---	---	464

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

STATION:09529360 SOUTH GILA PUMP OUTLET CHANNEL NO 1 NEAR YUMA, AZ TYPE:STREAM AGENCY:USGS STATE:04 COUNTY:027

LATITUDE: 324224 LONGITUDE: 1143319 NAD27 DRAINAGE AREA: CONTRIBUTING DRAINAGE AREA: DATUM:

Date Processed: 2012-10-18 13:14 By ehermosi

Lowest aging status in period is WORKING

DD #2

Discharge, cubic feet per second

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	36	34	31	35	35	35	28	34
2	0.00	0.00	0.00	0.00	36	34	31	35	35	35	31	34
3	0.00	0.00	0.00	22	36	34	31	35	35	35	34	34
4	0.00	0.00	0.00	34	38	34	31	35	35	35	34	34
5	0.00	0.00	0.00	34	36	34	33	35	33	35	34	34
6	0.00	0.00	0.00	34	32	34	34	35	32	35	34	34
7	0.00	0.00	0.00	34	27	34	34	35	32	35	27	34
8	0.00	0.00	0.00	34	32	33	34	28	30	35	26	34
9	0.00	0.00	0.00	34	36	33	30	23	28	35	29	30
10	0.00	0.00	0.00	34	36	33	25	29	28	35	28	23
11	0.00	0.00	0.00	34	36	33	23	35	28	35	27	29
12	0.00	0.00	0.00	34	36	22	23	35	32	35	28	34
13	0.00	0.00	0.00	34	36	21	23	35	35	29	28	34
14	0.00	0.00	0.00	34	36	32	23	35	35	3.1	28	36
15	0.00	0.00	0.00	34	36	32	23	35	35	3.1	28	33
16	0.00	0.00	0.00	34	36	32	23	34	35	9.0	31	29
17	0.00	0.00	0.00	34	36	32	23	34	35	7.3	34	29
18	0.00	0.00	0.00	34	36	32	23	34	35	4.2	34	29
19	0.00	0.00	0.00	34	36	32	23	34	35	4.2	34	29
20	0.00	0.00	0.00	34	36	32	23	34	35	4.5	34	29
21	0.00	0.00	0.00	34	36	32	23	35	35	7.3	34	29
22	0.00	0.00	0.00	34	36	32	23	35	35	7.3	33	29
23	0.00	0.00	0.00	34	36	32	27	35	35	13	29	29
24	0.00	0.00	0.00	34	36	32	32	35	35	25	34	29
25	0.00	0.00	0.00	34	36	32	35	35	35	32	34	29
26	0.00	0.00	0.00	34	36	32	35	35	35	32	34	29
27	0.00	0.00	0.00	34	36	32	35	35	35	32	34	29
28	0.00	0.00	0.00	34	36	32	30	35	34	32	34	29
29	0.00	0.00	0.00	34	36	31	30	35	35	27	34	29
30	0.00	0.00	0.00	34	---	31	30	35	35	27	34	29
31	0.00	---	0.00	24	---	31	---	35	---	29	34	---
TOTAL	0.00	0.00	0.00	964.00	1029	986	844	1055	1012	748.0	979	926
MEAN	0.00	0.00	0.00	31.1	35.5	31.8	28.1	34.0	33.7	24.1	31.6	30.9
MAX	0.00	0.00	0.00	34	38	34	35	35	35	35	34	36
MIN	0.00	0.00	0.00	0.00	27	21	23	23	28	3.1	26	23
AC-FT	0.00	0.00	0.00	1910	2040	1960	1670	2090	2010	1480	1940	1840

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

STATION:09529240 SOUTH GILA PUMP OUTLET CHANNEL NO 2 NEAR YUMA, AZ TYPE:STREAM AGENCY:USGS STATE:04 COUNTY:027

LATITUDE: 324231 LONGITUDE: 1143145 NAD27 DRAINAGE AREA: CONTRIBUTING DRAINAGE AREA: DATUM:

Date Processed: 2012-10-18 13:17 By ehermosi

Lowest aging status in period is WORKING

DD #1

Discharge, cubic feet per second

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	35	30	38	36	42	49	49	41
2	0.00	0.00	0.00	0.00	33	29	38	36	42	49	48	41
3	0.00	0.00	0.00	17	33	29	38	37	42	46	49	41
4	0.00	0.00	0.00	29	30	29	38	38	42	44	49	41
5	0.00	0.00	0.00	29	33	29	38	29	42	46	49	46
6	0.00	0.00	0.00	29	36	30	38	23	42	49	49	48
7	0.00	0.00	0.00	29	39	30	38	24	42	49	30	48
8	0.00	0.00	0.00	29	38	30	38	24	41	49	30	48
9	0.00	0.00	0.00	29	39	30	38	17	34	49	49	46
10	0.00	0.00	0.00	29	39	30	38	30	34	49	49	42
11	0.00	0.00	0.00	29	39	30	38	37	37	49	41	46
12	0.00	0.00	0.00	29	39	30	38	37	37	45	46	48
13	0.00	0.00	0.00	29	39	30	38	37	41	36	48	48
14	0.00	0.00	0.00	29	39	30	38	37	42	7.7	49	48
15	0.00	0.00	0.00	29	36	30	38	36	41	17	49	48
16	0.00	0.00	0.00	29	37	30	38	37	41	19	49	48
17	0.00	0.00	0.00	29	39	30	38	36	41	19	49	48
18	0.00	0.00	0.00	29	39	22	38	37	44	19	49	48
19	0.00	0.00	0.00	29	39	26	38	37	41	19	49	48
20	0.00	0.00	0.00	29	39	26	38	37	48	13	49	48
21	0.00	0.00	0.00	29	39	24	38	37	49	19	49	48
22	0.00	0.00	0.00	29	44	24	38	37	49	19	48	48
23	0.00	0.00	0.00	29	46	24	38	37	49	41	46	48
24	0.00	0.00	0.00	29	47	20	38	37	49	49	46	48
25	0.00	0.00	0.00	29	47	20	37	37	49	49	46	48
26	0.00	0.00	0.00	29	47	24	36	37	49	49	46	48
27	0.00	0.00	0.00	29	47	24	36	37	49	49	47	48
28	0.71	0.00	0.00	23	47	24	36	37	46	48	49	48
29	0.00	0.00	0.00	23	47	27	36	37	49	41	49	48
30	0.00	0.00	0.00	23	---	30	37	37	49	49	43	48
31	0.00	---	0.00	16	---	30	---	37	---	49	42	---
TOTAL	0.71	0.00	0.00	798.00	1151	851	1130	1069	1303	1184.7	1440	1400
MEAN	0.02	0.00	0.00	25.7	39.7	27.5	37.7	34.5	43.4	38.2	46.5	46.7
MAX	0.71	0.00	0.00	29	47	30	38	38	49	49	49	48
MIN	0.00	0.00	0.00	0.00	30	20	36	17	34	7.7	30	41
AC-FT	1.4	0.00	0.00	1580	2280	1690	2240	2120	2580	2350	2860	2780

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

STATION:09529160 SOUTH GILA PUMP OUTLET CHANNEL NO 3 NEAR YUMA, AZ TYPE:STREAM AGENCY:USGS STATE:04 COUNTY:027

LATITUDE: 324304 LONGITUDE: 1143012 NAD27 DRAINAGE AREA: CONTRIBUTING DRAINAGE AREA: DATUM:

Date Processed: 2012-10-18 13:45 By ehermosi

Lowest aging status in period is WORKING

DD #1

Discharge, cubic feet per second

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	20	24	24	24	24	21	23	23
2	0.00	0.00	0.00	0.00	20	24	24	24	24	21	23	23
3	0.00	0.00	0.00	12	20	24	24	24	24	21	23	17
4	0.00	0.00	0.00	20	20	24	24	24	24	21	23	23
5	0.00	0.00	0.00	20	20	24	23	24	24	21	23	23
6	0.00	0.00	0.00	20	20	24	23	24	24	21	23	23
7	0.00	0.00	0.00	20	20	24	22	24	24	21	23	23
8	0.00	0.00	0.00	20	20	24	22	24	24	21	23	23
9	0.00	0.00	0.00	20	20	24	22	24	24	21	23	16
10	0.00	0.00	0.00	20	20	24	22	24	24	21	23	9.8
11	0.00	0.00	0.00	20	20	24	22	24	24	21	23	17
12	0.00	0.00	0.00	20	20	24	23	24	24	21	23	17
13	0.00	0.00	0.00	20	20	24	24	24	24	21	19	17
14	0.00	0.00	0.00	20	20	24	24	24	24	20	16	17
15	0.00	0.00	0.00	20	20	22	24	23	24	21	16	17
16	0.00	0.00	0.00	20	20	21	24	21	24	21	16	17
17	0.00	0.00	0.00	20	20	20	24	21	24	22	16	17
18	0.00	0.00	0.00	20	20	14	22	21	24	23	16	17
19	0.00	0.00	0.00	20	20	19	23	21	24	23	16	17
20	0.00	0.00	0.00	20	20	24	24	21	24	23	16	17
21	0.00	0.00	0.00	20	21	21	24	23	24	23	16	14
22	0.00	0.00	0.00	20	23	19	23	24	24	23	16	17
23	0.00	0.00	0.00	20	23	19	23	24	24	23	16	17
24	0.00	0.00	0.00	20	23	19	22	22	24	23	16	17
25	0.00	0.00	0.00	20	23	19	23	24	24	23	16	17
26	0.00	0.00	0.00	20	23	22	24	24	24	23	16	17
27	0.00	0.00	0.00	20	23	24	24	24	24	23	16	17
28	0.00	0.00	0.00	20	23	24	24	24	23	23	20	17
29	0.00	0.00	0.00	20	23	24	24	14	22	23	23	17
30	0.00	0.00	0.00	20	---	24	24	0.00	22	23	23	17
31	0.00	---	0.00	20	---	24	---	15	---	23	23	---
TOTAL	0.00	0.00	0.00	572.00	605	695	699	682.00	715	679	608	540.8
MEAN	0.00	0.00	0.00	18.5	20.9	22.4	23.3	22.0	23.8	21.9	19.6	18.0
MAX	0.00	0.00	0.00	20	23	24	24	24	24	23	23	23
MIN	0.00	0.00	0.00	0.00	20	14	22	0.00	22	20	16	9.8
AC-FT	0.00	0.00	0.00	1130	1200	1380	1390	1350	1420	1350	1210	1070

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

STATION:09529440 SOUTH GILA PUMP OUTLET CHANNEL NO 4 NEAR YUMA, AZ TYPE:STREAM AGENCY:USGS STATE:04 COUNTY:027

LATITUDE: 324246 LONGITUDE: 1143550 NAD27 DRAINAGE AREA: CONTRIBUTING DRAINAGE AREA: DATUM:

Date Processed: 2012-10-10 14:06 By ehermosi

Lowest aging status in period is WORKING

DD #1

Discharge, cubic feet per second

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.9	2.9	2.9	2.9	1.0	0.00	0.00	2.9	2.9	0.00	0.00	0.00
2	2.9	2.9	2.9	2.9	0.00	0.00	0.00	1.8	2.9	0.00	0.00	0.00
3	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	2.9	0.00	0.00	0.00
4	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	2.9	0.00	0.00	0.00
5	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	2.9	0.00	0.00	0.00
6	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	2.9	0.00	0.00	0.00
7	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	2.9	0.00	0.00	0.00
8	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	2.9	0.00	0.00	0.00
9	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	2.9	0.00	0.00	0.00
10	2.9	2.9	2.9	2.9	0.00	0.00	0.30	0.00	2.9	0.00	0.00	0.00
11	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	2.9	0.00	0.00	0.00
12	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	1.1	0.00	0.00	0.00
13	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	1.2	0.00	0.00	0.00
15	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
19	2.9	2.9	2.9	2.9	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00
20	2.9	2.9	2.9	2.9	0.00	0.00	1.7	0.80	0.00	0.00	0.00	0.00
21	2.9	2.9	2.9	2.9	0.00	0.00	1.7	0.00	0.00	0.00	0.00	0.00
22	2.9	2.9	2.9	2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	2.9	2.9	2.9	2.9	0.00	0.00	3.5	0.00	0.00	0.80	0.00	0.80
24	2.9	2.9	2.9	2.9	0.00	0.00	4.6	0.00	0.00	0.00	0.00	0.00
25	2.9	2.9	2.9	2.9	0.00	0.00	4.6	0.00	0.00	0.00	0.00	0.00
26	2.9	2.9	2.9	2.9	0.00	0.00	4.6	0.00	0.00	0.00	0.00	0.00
27	2.9	2.9	2.9	2.9	0.00	0.00	4.6	0.00	0.00	0.00	0.00	0.00
28	2.9	2.9	2.9	2.9	0.00	0.00	4.6	0.00	0.00	0.00	0.00	0.00
29	2.9	2.9	2.9	2.9	0.00	0.00	4.6	0.00	0.00	0.00	0.00	0.00
30	2.9	2.9	2.9	2.9	---	0.00	4.0	0.00	1.7	0.00	0.00	0.00
31	2.5	---	2.9	2.9	---	0.00	---	0.00	---	0.00	0.00	---
TOTAL	89.5	87.0	89.9	89.9	1.00	0.00	39.60	6.70	35.90	0.80	0.00	0.80
MEAN	2.89	2.90	2.90	2.90	0.03	0.00	1.32	0.22	1.20	0.03	0.00	0.03
MAX	2.9	2.9	2.9	2.9	1.0	0.00	4.6	2.9	2.9	0.80	0.00	0.80
MIN	2.5	2.9	2.9	2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AC-FT	178	173	178	178	2.0	0.00	79	13	71	1.6	0.00	1.6