



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:

February 2012

Report Notes:

09524500 – Diversions from Yuma Main Canal between SDPP and YMCWW. Furnished flow record for February 2012 not available as of 03/26/2012.

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	11800	24	13600	10800	12300	28	0	1870	32	16	5760
2	11400	20	12000	11000	11900	26	0	1820	40	16	5950
3	11700	21	11800	13200	13300	41	0	1850	41	16	5950
4	11500	16	12000	10700	13100	40	0	1900	42	16	5950
5	10300	19	11500	11700	12700	40	0	1750	42	16	5950
6	11300	16	10700	14400	13100	31	0	1840	43	16	5430
7	11600	17	11800	14500	13300	40	0	1800	44	17	5430
8	11500	18	11900	14100	13200	41	0	1830	44	16	5440
9	11800	18	11900	16700	13200	40	0	1830	43	17	5440
10	11800	16	12100	17000	13700	47	0	1820	43	17	5440
11	11600	16	12000	9660	13700	50	0	1810	43	17	5970
12	10500	17	11600	10400	13400	43	0	1810	43	17	6260
13	11400	20	10800	15700	13000	37	0	1770	43	17	6020
14	11700	25	11900	15900	12500	35	0	1760	43	17	6030
15	11800	25	11900	14300	12500	26	0	1760	45	17	5260
16	11700	21	12000	15300	12400	34	0	1750	46	17	5110
17	11800	18	11900	14000	12100	32	0	1770	46	16	5970
18	11500	18	12000	10700	11800	20	0	1780	46	16	5970
19	10500	17	11500	11200	11500	21	0	1760	47	17	6260
20	11400	20	10700	12400	11100	18	0	1770	47	16	5970
21	11700	16	11900	14200	11900	21	0	1780	46	16	6000
22	11800	17	11900	12900	12200	33	0	1770	46	17	6000
23	11500	17	12000	13300	12400	33	0	1840	46	17	6010
24	11200	17	11700	14400	12800	33	0	1830	46	16	6030
25	11100	15	11400	10800	14100	46	0	1820	46	16	6020
26	10000	16	11000	14700	14100	32	0	1830	45	15	6020
27	11200	15	10300	17300	14600	49	0	1850	45	16	6020
28	11500	17	11700	14900	12600	26	0	385	38	16	6020
29	11200	17	11800	14900	12900	30	0	0	34	16	5280
TOTAL	329800	529	339300	391060	371400	993	0	49155	1255	475	168960
MEAN	11372	18	11700	13485	12807	34	0		43	16	
ACFT	654158	1049	673002	775668	736672	1970	0		2489	942	

*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	7210	684	7		164		857	13	185	6190	0
2	5550	749	6.2		164		892	13	184	5490	0
3	7130	683	5.1		150		929	13	197	5310	0
4	7420	578	7.3		188		927	13	201	6130	0
5	7470	425	7.2	D	184	D	825	13	265	6670	0
6	7730	425	2.2		142		968	13	251	6110	0
7	7900	549	4.3	I	98	I	1020	13	178	6050	0
8	6860	693	5.9		155		1020	13	177	6380	0
9	5640	715	4.9	S	161	S	1080	13	188	5590	0
10	8520	643	4.8		139		1150	13	183	4730	0
11	8430	651	3	C	155	C	1080	14	181	6660	0
12	8570	594	14		135		760	14	219	7100	0
13	8540	634	1.9	O	162	O	1050	14	214	6890	0
14	8420	667	9.8		151		1180	14	194	6670	0
15	8880	774	2.5	N	170	N	1240	14	178	6500	0
16	5790	876	2.4		223		1130	14	175	6600	0
17	8240	789	11	T	146	T	1100	14	207	4780	0
18	7670	616	6		127		931	14	221	6430	0
19	8050	556	11	I	137	I	868	14	207	6280	0
20	7720	564	1.5		134		1040	14	188	6400	0
21	9480	573	1.2	N	133	N	1050	14	177	6060	0
22	9420	721	0.82		161		1210	14	177	7150	0
23	7180	783	1.7	U	135	U	1150	14	178	7060	0
24	10600	888	8.1		111		1090	14	192	5750	0
25	11500	914	5.8	E	159	E	922	14	180	8250	0
26	11100	871	12		185		748	14	163	9410	0
27	11500	992	6	D	202	D	1030	14	173	8530	0
28	11500	918	7.1		202		1080	14	192	8410	0
29	12700	753	2.5		183		1010	15	169	9610	0
TOTAL	246720	20278	163.22	0	4556	0	29337	397	5594	193190	0
MEAN	8508	699	6	0	157	0	1012	14	193	6662	0
ACFT	489369	40221	324	0	9037	0	58190	787	11096	383192	0

*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	37	5	4.4	32	1.8	46	0	383	9.4	6870	260
2	23	14	2.6	14	3	36	0	368	2.8	6980	260
3	15	3.7	2.6	9.5	2.8	55	0	377	2.9	6610	260
4	16	2.4	2.6	7.9	2.5	50	0	421	14	6110	260
5	5.2	0.67	2.6	25	7.2	60	0	433	19	6040	263
6	22	4.7	9.5	24	5.6	64	0	450	25	6710	260
7	21	12	8.8	30	7.4	62	0	401	21	7080	260
8	30	3	11	27	6.2	57	0	399	16	6950	261
9	42	6	4.4	27	7.7	54	0	391	6	6850	262
10	51	4.4	2.6	34	5.8	62	0	401	10	6930	260
11	38	4.7	2.6	36	2.1	75	0	421	8.5	6180	260
12	44	1.7	4	22	3.7	52	0	429	12	5660	260
13	16	0.67	7	28	1.8	57	0	381	4.9	8090	260
14	41	3	0	22	1.8	59	0	385	11	7690	260
15	45	2.7	0	9	2.5	83	0	409	40	7510	260
16	39	4.7	0	19	3	64	0	399	40	7430	260
17	46	4.7	0	34	2.6	31	0	413	40	7270	260
18	30	2.7	1.1	34	2.5	57	0	399	40	6700	260
19	22	1.3	7.3	36	3.7	61	0	411	25	6240	261
20	41	4	11	18	5.8	87	0	405	5.5	7350	263
21	31	8.4	13	21	7.7	55	0	427	13	7300	260
22	50	8.7	8.4	27	6.7	68	0	429	20	7460	260
23	38	3	16	23	3.9	65	0	433	12	7570	260
24	39	5.7	8.8	28	4.7	62	0	431	3.5	7990	260
25	28	15	3.3	22	12	62	0	437	1.3	7830	260
26	28	7	6.6	13	4.5	71	0	442	4.9	7280	260
27	33	4.4	11	20	1.8	74	20	403	2.8	8640	260
28	23	3.4	6.9	21	4.1	48	20	433	14	8860	260
29	68	3.7	18	28	6.5	55	20	431	8.3	9310	260
TOTAL	962.2	145.34	176.1	691.4	131.4	1732	60	11942	432.8	209490	7550
MEAN	33	5	6	24	5	60	2	412	15	7224	260
ACFT	1909	288	349	1371	261	3435	119	23687	858	415523	14975

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UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	Colorado River below Laguna Dam	Gila River below Painted Rock Dam	Gila River near Dateland Arizona	Gila River near Dome AZ	Colorado River below Yuma Main Canal WW	Colorado River at Northerly Boundary	Mittry Lake Diversion at Imperial Dam	Gila Gravity Main Canal at Imperial Dam	North Gila Main Canal Turnout #1 near Yuma Az	North Gila Main Canal Turnout #2 near Yuma AZ	Wellton Mohawk Canal near Yuma AZ
Day	09429600	09519800	09520280	09520500	09521100	*09522000	*09522400	09522500	09522600	09522650	09522700
1	308	0	0	8.4	761	2340	6.9	941	35	2.9	360
2	307	0	0	8.9	801	2300	6.9	1040	53	6.6	428
3	281	0	0	8.3	800	2320	6.9	655	46	2.7	472
4	293	0	0	6	779	2320	6.9	562	35	1.5	352
5	297	0	0	5.3	767	2300	6.9	295	3.6	0	137
6	297	0	0	5.9	751	2440	7.2	910	43	14	306
7	297	0	0	6	745	2450	7.2	892	36	9.1	293
8	297	0	0	8.6	753	2460	7.2	993	46	6.4	374
9	296	0	0	10	760	2440	7.2	909	27	2.3	398
10	296	0	0	9	762	2430	7.2	661	37	17	423
11	297	0	0	7.4	777	2630	7.2	548	23	10	357
12	296	0	0	7.7	784	2640	7.2	407	4.5	2.3	300
13	297	0	0	8.1	766	2670	7.2	1120	34	2.2	538
14	298	0	0	6.3	782	2680	8	1060	37	6	581
15	295	0	0	5.4	752	2690	8	998	33	6.8	460
16	294	0	0	5.9	769	2660	8	1160	38	8.9	507
17	295	0	0	7.9	757	2650	8	951	42	17	580
18	296	0	0	10	744	2630	8	533	51	11	359
19	298	0	0	8.9	774	2640	8	185	3.8	4	81
20	297	0	0	7.2	751	2610	8	808	29	18	341
21	296	0	0	4.9	718	2650	7.5	941	57	21	410
22	296	0	0	4	734	2670	7.5	1030	71	21	423
23	297	0	0	4	763	2660	7.5	1110	80	14	429
24	297	0.03	0	4.3	760	2670	7.5	982	105	12	500
25	297	0.13	0	4.7	780	2670	7.5	679	81	4.3	397
26	296	0.15	0	4.6	782	2670	7.5	417	31	0	295
27	298	0.03	0	5	784	2660	7.5	914	52	4.9	353
28	298	0	0	3.5	747	2650	3.5	950	43	15	312
29	297	0	0	4.7	641	2670	3.5	1080	40	6.6	458
TOTAL	8604	0.34	0	190.9	22044	74270	207.6	23731	1216.9	247.5	11224
MEAN	297	0	0	7	760	2561	7	818	42	9	387
ACFT	17066	1	0	379	43724	147315	412	47070	2414	491	22263

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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	77	5660	64	0	8.9	3.9	650		241	373	23
2	81	5670	75	0	1.9	12	667		270	365	11
3	57	5690	75	0	4.9	3.9	727		266	423	15
4	56	5280	41	0	6.8	8.2	729		268	428	26
5	22	5480	8.4	0	3.6	3.7	530	N	245	262	5.5
6	41	5530	44	0	6.2	6.7	641		251	357	0.3
7	43	5920	51	0	16	0.65	631	O	251	349	0.32
8	50	5690	63	0	10	8.8	677		245	408	15
9	50	5670	68	0	9.1	5.1	716	T	253	433	19
10	54	6000	90	0	12	16	835		253	540	12
11	50	5360	86	0	3.5	3.9	766		264	459	5
12	18	4990	32	1.4	0.64	3.4	599	A	272	300	0.32
13	47	6700	38	0	17	11	649		271	355	18
14	59	6360	39	0	5.5	3.9	702	V	270	405	25
15	57	6240	64	0	3.8	8.5	781		257	468	6.9
16	52	6000	30	0	0.61	11	637	A	273	335	6.3
17	66	6050	42	0	15	11	641		249	358	13
18	50	5900	20	0	7.1	11	623	I	219	362	8.6
19	19	5790	11	0	0.7	3.7	489		249	219	3.4
20	65	6270	47	0	3.1	6	542	L	243	277	13
21	60	6090	70	0	12	9.9	721		210	477	5.1
22	60	6160	69	0	6.1	7.2	828	A	219	558	24
23	91	6190	100	6.2	2.8	5.3	776		251	466	33
24	103	6740	120	1	26	4.6	713	B	228	430	42
25	62	6880	115	0	24	4.1	701		258	408	3.8
26	23	6600	61	0	0.96	0.67	549	L	264	265	0.38
27	47	7460	92	0	0.82	26	682		260	373	29
28	64	7650	89	0	14	6.3	744	E	218	472	42
29	67	7970	78	0	6.4	0.32	767		128	581	34
TOTAL	1591	177990	1782.4	8.6	229.43	206.74	19713	0	7146	11506	439.92
MEAN	55	6138	61	0	8	7	680	0	246	397	15
ACFT	3156	353043	3535	17	455	410	39101	0	14174	22822	873

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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	1520	3290	0	2.6	4.4	20	35	10	162	36	3.5
2	1470	3480	0.97	2.6	2.1	20	33	9.5	166	36	4.6
3	1480	3370	0.09	5.8	1	20	33	9	164	36	2.4
4	1490	2910	4.4	4.3	0.34	20	30	8.7	159	38	2.4
5	1490	3260	0	2.6	0.06	20	33	3.7	155	36	1.2
6	1580	3090	0	2.5	0.44	20	36	4	156	32	2.8
7	1600	3550	0	3.5	2.7	20	39	4.8	159	27	2.4
8	1530	3250	0	3.1	3.5	20	38	7	153	32	8.3
9	1550	3180	0	2.9	0.77	20	39	10	155	36	5.6
10	1550	3410	0	2.9	3.7	20	39	2.9	167	36	5.5
11	1720	2570	0	2.7	8	20	39	11	151	36	2.1
12	1710	2200	0	2.6	2.2	20	39	4	150	36	1.6
13	1850	2860	0	2.5	2	20	39	6.6	153	36	7
14	1830	3670	0	2.5	4.8	20	39	7.7	154	36	4.2
15	1870	3560	0	3.7	5.8	20	36	6.5	164	36	2.4
16	1810	3390	0	3.9	1.8	20	37	6.9	156	36	2.8
17	1810	3490	0	2.4	4.2	20	39	4.8	154	36	4.4
18	1810	3290	0	2.7	4.8	20	39	9.2	157	36	1.2
19	1810	3250	0	2.5	2.6	20	39	4.8	162	36	0.02
20	1810	3700	0	2.3	0.33	20	39	1.6	157	36	3.1
21	1880	3290	0	2.3	2.1	23	39	3.7	161	36	4.8
22	1880	3180	0.91	2.6	3.9	23	44	2.6	166	36	2.5
23	1840	3300	1.5	2.8	8.2	23	76	1.6	169	36	8.3
24	1850	3900	0.49	2.5	4.2	23	47	5.1	163	36	11
25	1810	4150	0	3.3	3.2	23	47	0.68	166	36	4
26	1810	4010	0	2.6	0.08	23	47	4.3	156	36	0.87
27	1830	4490	0	3.5	2.9	23	47	3.8	155	36	5.9
28	1850	4700	0.02	2.8	4.7	23	47	7.4	138	36	1.9
29	1990	4880	0	2.5	4.8	23	47	9.8	140	36	0.77
TOTAL	50030	100670	8.38	85.5	89.62	607	1181	171.68	4568	1029	107.56
MEAN	1725	3471	0	3	3	21	41	6	158	35	4
ACFT	99235	199679	17	170	178	1204	2343	341	9061	2041	213

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UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

Lower Colorado River - Diversions and Return Flows - Provisional Data

Mean Daily Discharge in Cubic feet per second , except as noted by #.

	South Gila Pump Outlet Channel No. 4 near Yuma Az	Reservation Drain No. 7 near Bard CA	Reservation Drain No. 6 near Bard CA	Reservation Drain No. 2 near Bard CA	Reservation Drain No. 3 near Bard CA	Reservation Main Drain No. 4 near Yuma AZ	Yuma Mesa Outlet Drain near Yuma AZ	Reservation Drain No. 11 near Winterhaven	Araz Drain No. 8B near Winterhaven California
Day	*09529440	09529600	09529700	09529800	09529900	09530000	*09530200	09530400	09530500
1	1	1.8	16	0.7	5.2	56	28	2.9	9.9
2	0	1.8	16	0.7	5.2	55	25	2.9	11
3	0	1.8	16	0.7	5.2	55	25	2.9	11
4	0	1.8	16	0.7	5.2	55	25	2.9	10
5	0	1.8	16	0.7	5.2	54	25	2.9	9.9
6	0	1.8	16	0.7	5.2	52	25	2.9	9.6
7	0	1.8	16	0.7	5.2	54	30	2.9	9.3
8	0	1.8	16	0.7	5.2	53	34	2.9	9.3
9	0	1.8	16	0.7	5.2	54	37	2.9	11
10	0	1.8	16	0.7	5.2	56	42	2.9	10
11	0	1.8	16	0.7	5.2	53	42	2.9	9.7
12	0	1.8	16	0.7	5.2	55	42	2.9	9.4
13	0	1.8	16	0.7	5.2	55	42	2.9	9.2
14	0	1.8	16	0.7	5.2	56	42	2.9	9.2
15	0	1.8	16	0.7	5.2	54	42	2.9	10
16	0	1.8	16	0.7	5.2	56	42	2.9	9.5
17	0	1.8	16	0.7	5.2	53	42	2.9	9.6
18	0	1.8	16	0.7	5.2	55	42	2.9	9.8
19	0	1.8	16	0.7	5.2	54	42	2.9	11
20	0	1.8	16	0.7	5.2	51	42	2.9	9.3
21	0	1.8	16	0.7	5.2	54	42	2.9	9.3
22	0	1.8	16	0.7	5.2	54	42	2.9	9.6
23	0	1.8	16	0.7	5.2	52	42	2.9	9.5
24	0	1.8	16	0.7	5.2	59	42	2.9	9.5
25	0	1.8	16	0.7	5.2	58	42	2.9	10
26	0	1.8	16	0.7	5.2	58	42	2.9	9.6
27	0	1.8	16	0.7	5.2	56	42	2.9	9.5
28	0	1.8	16	0.7	5.2	60	42	2.9	9.5
29	0	1.8	16	0.7	5.2	51	42	2.9	9.7
TOTAL	1	52.2	464	20.3	150.8	1588	1094	84.1	283.9
MEAN	0	2	16	1	5	55	38	3	10
ACFT	2	104	920	40	299	3150	2170	167	563

*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	12290
#Unit B Main Canal	9522900	1440
#City of Yuma Diversions	9526000	942
Wellton Mohawk MODE # 2	9531800	23

RESERVOIRS

	#LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	#ALAMO LAKE	#Senator Wash
End of Current Months Contents	14907000	1648000	564900	97905	8270
End of Previous Months Contents	15022000	1629000	555800	100288	7674
Change in Contents	-115000	19000	9100	-2383	596

*Data furnished by other agencies.

#Data furnished by other agencies in acre-feet.