

**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:

### December 2012

#### **Report Notes:**

09524500 - Diversions from Yuma Main Canal between SDPP and YMCWW. Furnished flow record for December 2012 not available as of 1/18/13.

09429490 - Colorado River above Imperial Dam. Revised flow record for November 2012 - Page 9

09429500 - Colorado River below Imperial Dam. Revised flow record for November 2012 - Page 10

09522800 - South Gila Main Canal near Yuma, AZ. Revised flow record for October 2012 and November 2012. Page 11.

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

		1		1		1			1		
	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	12500	19	8320	4180	8180	3.4	0	528	10	12	4380
2	12300	21	13300	3740	7970	1.9	0	512	10	12	5960
3	12000	21	12500	7290	6330	0.79	0	489	10	13	4460
4	12100	21	12200	6640	6140	0	0	491	10	12	4420
5	11800	20	12300	7320	6160	0	0	486	10	12	4310
6	11600	19	12000	6450	6870	0	0	480	10	13	4420
7	13300	19	12000	6710	7050	0	0	488	9.9	13	4480
8	13200	20	13600	6890	7460	0	0	478	9.9	14	4400
9	12400	18	13500	6830	7490	0	0	480	9.9	15	6860
10	13700	18	12600	6870	6240	0	0	481	9.9	16	4450
11	13400	14	14000	7380	6370	0	0	484	9.9	16	4420
12	13400	15	13600	7980	7430	0	0	481	9.9	17	4460
13	13600	20	13800	8640	6740	0	0	480	9.9	17	4430
14	13500	24	13800	11400	7190	0	0	469	9.9	18	4520
15	13400	41	13800	5860	6550	0	0	457	9.9	16	4430
16	12100	32	13700	6010	6160	0	0	447	9.9	15	5960
17	13400	22	12300	7690	5860	0	0	509	10	16	3640
18	13500	22	13700	9960	5900	0	0	525	10	17	3620
19	13500	42	13800	10900	5780	0	0	521	10	17	3680
20	13400	29	13700	13200	5350	0	0	524	10	17	3660
21	13400	12	13700	12100	5480	0	0	526	10	17	3710
22	13300	10	13700	7690	5590	0	0	526	10	17	3710
23	12300	12	13500	6730	5600	0	0	523	10	16	3660
24	13400	13	12500	6240	5590	0	0	526	10	16	3650
25	12300	27	13600	5120	5610	0	0	528	10	16	3670
26	13400	16	12500	7940	5590	0	0	514	10	16	3720
27	13600	18	13700	10500	6580	0	0	528	10	16	3680
28	13500	19	13800	9240	6990	0	0	523	10	16	3680
29	13300	13	13700	7190	6830	0	0	526	11	16	3540
30	12600	13	13600	6430	6210	0	0	522	11	16	4530
31	13900	15	12900	8680	8200	0	0	522	11	15	3720
TOTAL	403100	625	405720	239800	201490	6.09	0	15574	312	475	132230
MEAN	13003	20	13088	7735	6500	0	0		10	15	
ACFT	799549	1240	804746	475643	399655	12	0		619	942	

<sup>\*</sup>Data furnished by other agencies

<sup>#</sup>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

	T		1	T	1	1	_	1	1		1
	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	6360	439	1.4		127		800	16	192	5950	9
2		437	0.9		156		637	16	199	6230	9
3		437	1.7		148		765	16	234	6380	6
4	6260	437	0.66		185		715	16	225	5980	6
5		463	7	D	122	D	651	16	207	6030	6
6	·—· •	495	0.33		114		657	16	214	4530	6
7	4870	486	1.2	I	136	I	776	16	185	4250	6
8		527	1.2		105		711	16	201	4170	6
9		574	5.4	S	142	S	596	15	216	5360	6
10		555	7.5		144		820	15	224	5020	6
11	5630	527	6.9	С	155	С	997	16	222	3850	6
12	4270	375	15		153		1020	15	273	4220	6
13	3960	374	5.5	0	188	0	852	15	205	3670	6
14	3360	338	15		235		556	15	187	4010	6
15	4110	323	14	N	193	N	459	15	194	3160	6
16	3660	323	14		109		384	15	192	3970	3
17	4040	329	15	Т	143	Т	449	15	190	3650	3
18	3450	327	14		139		515	15	194	3890	3
19	3500	325	12	I	88	I	563	15	196	2790	3
20	2560	371	7.5		77		623	15	210	2960	3
21	2370	356	8.8	N	37	N	814	14	212	1630	3
22	2070	326	30		61		756	14	218	1450	3
23	4770	325	25	U	84	U	694	14	211	1360	3
24	6160	326	14		108		477	14	218	4530	3
25	5200	324	17	Е	191	Е	285	14	257	6140	3
26	5130	326	17		186		881	14	234	4590	3
27	3980	324	10	D	137	D	1140	14	215	4210	3
28	5110	336	4.5		115		1300	14	196	3170	3
29		383	19		106		860	14	172	3490	3
30		425	6.5		104		11	14	160	3380	3
31		395	0.91		182		0	14	169	4720	3
TOTAL	141120	12308	298.9	0	4170	0	20764	463	6422	128740	144
MEAN	4552	397	10	0	135	0	670	15	207	4153	5
ACFT	279912	24413	593	0	8271	0	41185	918	12738	255356	286
ACI I							<del></del>		12700		

<sup>\*</sup>Data furnished by other agencies

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

	PVID F-Canal Spill	PVID D-10-11-2	PVID D-10-11-5	PVID D-23 Spill	PVID D-23-1 Spill	PVID C-Canal Spill	PVID C-28 Upper	PVID Outfall Drain	PVID C-28 Lower	Colorado River	Colorado River
	near Blythe CA	Spill near Blythe CA	Spill near Blythe Ca	near Blythe CA	near Blythe CA	near Blythe Ca	Spill near Blythe Ca	near Blythe CA	Spill near Blythe Ca	above Imperial Dam	below Imperial Dam
Day	*09429155	*09429160	*09429170	*09429180	*09429190	*09429200	*09429210	*09429220	*09429230	09429490	09429500
	00	40	0.5	00	5.0	50	0	470	4.4	4700	202
1	32	16	9.5	20	5.8	52	0	478	11	4720	380
2		11	12	24	7.9	55	0	511	12	5030	380
3	26	9	13	36	3	45	7.5	492	24	6000	380
4	32	3	7.7	35	3.5	49	20	491	13	6190	380
5	26	6.1	20	28	7.2	39	20	523	16	6280	380
6	23	0	11	16	6.2	57	20	504	1.4	6260	380
7	25	5.9	14	43	4.3	28	12	492	6	5990	380
8	37	6.8	6.6	39	3.3	45	0	509	17	5260	380
9	32	7.5	8.8	29	3.7	67	0	546	18	4750	380
10	33	5.3	13	43	3.3	31	0	502	12	5140	380
11	29	5.4	9.1	41	7	62	0	465	11	5660	380
12	36	4.3	14	36	9	66	0	502	23	5200	380
13	31	0.48	9.5	27	7.9	76	0	520	16	4800	380
14	20	9.2	17	36	9.8	58	0	534	23	4460	380
15	14	13	5.5	18	7.9	51	0	492	22	4680	380
16	6.8	14	16	11	8.7	38	0	478	22	4590	380
17	26	4	8.8	7.2	6.7	59	0	489	17	4110	380
18	25	6.7	8.8	19	9.2	56	0	452	3.4	3920	380
19	16	5.8	9.9	19	7.4	30	0	442	13	4530	380
20	17	0.79	6.2	19	12	41	0	433	5.1	4290	380
21	22	3.7	13	33	4.9	47	0	421	4	4020	380
22		0.48	20	17	6	25	0	448	4.7	4020	380
23	35	2.8	6.9	31	6	16	0	442	3.2	3510	380
24	36	1.6	15	34	3.5	26	0	427	14	2890	380
25	30	0.5	6.2	34	3.3	48	0	450	21	2440	380
26	29	3.1	10	28	3.3	64	0	454	16	4620	380
27	30	6	2.6	30	6	42	0	421	9.9	5720	380
28	51	12	6.9	55	10	84	0	467	22	6070	380
29	43	17	15	53	16	130	0	502	22	5220	380
30	69	20	20	74	17	90	0	564	22	4530	380
31	6.4	5	5	51	3	89	17	687	33	4670	380
TOTAL	898.2	206.45	341	986.2	212.8	1666	96.5	15138	457.7	149570	11780
MEAN	29	7	11	32	7	54	3	488	15	4825	380
ACFT	1782	409	676	1956	422	3305	191	30026	908	296672	23366

<sup>\*</sup>Data furnished by other agencies

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

	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	466	0	0	4.4	646	1560	7.5	399	4.2	4	186
2	456	0	0	4.1	773	2320	7.5	426	4.2	6	123
3	450	0	0	3.1	784	1750	7.5	1210	58	20	501
4	441	0	0	2.1	754	1980	11	1000	64	21	397
5	486	0	0	3.1	725	1920	11	885	52	7.4	303
6	775	0	0	3.1	796	2000	11	968	51	6.3	385
7	532	0	0	4.5	960	2240	11	628	61	11	328
8	469	0	0	2.9	766	1770	11	453	56	18	305
9	458	0	0	5.4	850	2030	11	482	29	7.5	300
10	452	0	0	6.6	723	1900	11	852	63	9.3	280
11	449	0	0	8.5	733	2310	11	753	47	3.7	284
12	448	0	0	5.3	734	1610	9	802	44	5.2	261
13	448	0	0	6.5	782	1490	9	741	38	11	282
14	452	0	0	3.7	888	2180	9	411	11	3.1	223
15	447	0	0	5.7	907	2970	9	106	8.6	3.1	105
16	445	0	0	7.3	893	2920	9	145	8.3	3.1	52
17	441	0	0	8.2	823	1970	8.8	622	17	2.3	205
18	450	0	0	5.1	820	1700	8.8	551	5.8	15	197
19	452	0	0	5.2	849	2150	8.8	542	16	4.3	196
20	451	0	0	4.2	847	1800	8.8	409	16	8.5	155
21	445	0	0	6	752	1540	8.8	277	26	3.9	183
22	444	0	0	5.5	708	1470	8.8	360	28	4.7	240
23	444	0	0	5.7	804	1520	8.8	259	13	8.1	123
24	443	0	0	6.5	906	1610	8.8	193	20	2.5	89
25	439	0	0	8.3	931	1650	9	139	4.6	0	43
26	440	0	0	8.2	760	1510	9	727	38	9.9	222
27	441	0	0	4.6	765	1710	9	870	28	13	314
28	438	0	0	6.1	761	2480	9	614	29	14	423
29	437	0	0	8.7	723	2040	9	447	32	7.6	321
30	436	0	0	4.4	724	2070	9	292	22	7.6	172
31	435	0	0	5.6	841	2790	9	365	25	15	145
TOTAL	14310	0	0	168.6	24728	60960	288.9	16928	919.7	256.1	7343
MEAN	462	0	0	5	798	1966	9	546	30	8	237
ACFT	28384	0	0	334	49048	120914	573	33577	1824	508	14565

<sup>\*</sup>Data furnished by other agencies

<sup>#</sup>Data furnished by other agencies in acre-feet

2012

#### 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	18	3930	56	0	2	1.4	495		67	426	10
2	16	4220	26	0	1.4	1.5	453		209	230	0.45
3	75	4400	40	0	4.4	1.3	513		198	320	21
4	58	4800	34	0	5	6.3	594		176	399	17
5	74	5000	60	0	8.1	4.8	573	N	145	421	13
6	66	4900	36	0	7.9	1.8	493	14	104	380	9.1
7	54	4970	57	0	16	4.1	455	0	163	277	5.1
8	46	4410	36	0	3.4	9	469	O	154	291	15
9	19	3880	19	0.94	2.3	0.66	469	Т	264	181	2.4
10	52	3900	38	0.46	3.2	10	468	'	122	325	22
11	35	4520	33	0.55	5.1	6.3	474		152	313	13
12	79	4010	50	1.1	8.6	2.2	500	Α	152	337	8
13	61	3670	42	0.45	4.1	2.9	494	, , , , , , , , , , , , , , , , , , ,	193	263	6.6
14	21	3660	29	0.38	1.3	0.92	466	V	294	138	0.45
15	14	4180	23	0	1.2	0.61	450	·	319	109	6.9
16	12	4060	13	0	1.1	0.59	450	Α	322	112	1.7
17	25	3100	14	0	1.1	0.54	450		248	170	15
18	33	2980	12	0.57	3.5	0.53	461	1	247	173	13
19	31	3600	25	1.2	0.96	4.3	469		268	162	6.1
20	23	3490	35	0.94	0.87	6.6	469	L	257	166	7.8
21	20	3350	38	1.3	3.1	8.3	460		157	245	8.4
22	28	3270	42	1.8	0.88	6.7	460	Α	114	279	23
23	27	2860	22	0.93	2.3	3.6	459		220	176	7.9
24	13	2310	16	0.61	2.7	2.2	460	В	339	81	1.2
25	0.66	1910	10	0	0.83	0.65	463		374	59	0.44
26	27	3500	28	0.48	4.7	2.4	464	L	182	257	16
27	61	4460	44	0.48	18	3	464		179	237	2.5
28	57	5070	56	0.4	8.3	4.7	462	Е	170	266	15
29	39	4380	57	0.26	13	9.1	475		128	304	16
30	18	3850	38	0.83	1.2	3.3	460		136	290	1.1
31	24	3920	29	0	1.1	0.71	484		260	151	13
TOTAL	1126.66	120560	1058	13.68	137.64	120.71	14776	0	6313	7538	298.14
MEAN	36	3889	34	0	4	4	477	0	204	243	10
ACFT	2235	239131	2099	27	273	239	29308	0	12522	14952	591

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

				1		_				1	,
	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	899	2130	0	2.8	2.4	0	0	2	159	0	6.9
2	1520	1600	0	2.8	6.2	0	0	1.5	157	0	6.2
3	969	2630	2	2.9	8.9	0	0	2	160	0	7
4	1230	2690	1.5	4.8	7.2	0	0	6.4	173	0	5.7
5	1100	2990	0.77	3.2	6.6	0	0	6	175	0	5.3
6	1140	2940	0.55	3.9	5.1	0	0	7.2	172	0	7
7	1220	2960	1.3	4.3	5.3	0	0	8.3	180	0	7.3
8	1000	2740	8.0	4.8	6.1	0	0	6.4	170	0	6.9
9	1080	1690	0	2.6	9.2	0	0	10	166	0	4.4
10	1060	2110	0.15	2.8	5.3	0	0	8.6	170	0	10
11	1560	2270	0.41	6.3	4.6	0	0	5.8	173	0	5.9
12	893	2580	0	4	4.6	0	0	9.4	159	0	2.4
13	669	2400	0.6	4.4	5.8	0	0	10	166	0	3.1
14	1150	1590	0	4.5	3.5	0	0	10	163	0	1.6
15	2080	1460	0	3.5	3.1	0	0	6.6	165	0	3.8
16	2080	1410	0	3.3	3.6	0	0	2.9	174	0	2.7
17	1010	1610	0	2.9	2.5	0	0	6.4	155	0	1.5
18	889	1550	0	2.9	4.9	0	0	7.7	170	0	1.4
19	1320	1760	0	2.9	4.6	0	0	4.4	171	0	4.5
20	978	2090	0	2.7	4.5	0	0	6.9	169	0	0.18
21	735	2180	0	2.8	3	0	0	7	156	0	2.8
22	686	2160	0	2.6	1.4	0	0	8.2	162	0	4
23	669	1700	0	2	4.3	0	0	10	166	0	4.9
24	668	1330	0	1.9	3.5	0	0	6.4	171	0	0.45
25	668	850	0	1.9	0	0	0	4.2	150	0	0.02
26	669	2070	0	2.1	4.8	0	0	5.3	153	0	7
27	987	2760	0	2.6	7.1	0	0	7.3	150	0	5.4
28	1630	2730	0	1.8	6.8	0	0	6.4	157	0	6
29	1310	2510	0.4	2.3	6.3	0	0	6.2	159	0	5.1
30	1440	1770	0	3.1	6.9	0	0	7.3	164	0	2.9
31	2010	1070	0	1.8	5.2	0	0	6.5	155	0	3.6
TOTAL	35319	64330	8.48	97.2	153.3	0	0	203.3	5090	0	135.95
MEAN	1139	2075	0	3	5	0	0	7	164	0	4
ACFT	70055	127599	17	193	304	0	0	403	10096	0	270

<sup>\*</sup>Data furnished by other agencies

<sup>#</sup>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

	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	2.5	18	1.1	6.2	57	0	3.4	13
2	0	2.5 2.5	18	1.1	6.2	57 59	0	3.4 3.4	13 13
3	0	2.5 2.5		1.1		59 59	0	3.4 3.4	13 12
4	0	2.5 2.5	18 18	1.1	6.2 6.2	59 58	0 0	3.4 3.4	13
5	0 0	2.5 2.5		1.1	6.2	59	0	3.4	13
6		2.5 2.5	18 18	1.1	6.2	60	-	3.4 3.4	13 12
7	0						0		
-	0	2.5	18	1.1	6.2	64	0	3.4	12
8	0	2.5	18	1.1	6.2	59	0	3.4	12
9	0	2.5	18	1.1	6.2	61	0	3.4	12
10	0	2.5	18	1.1	6.2	60	0	3.4	12
11	0	2.5	18	1.1	6.2	60	0	3.4	12
12	0	2.5	18	1.1	6.2	56	0	3.4	12
13	0	2.5	18	1.1	6.2	63	0	3.4	13
14	0	2.5	18	1.1	6.2	65	0	3.4	12
15	0	2.5	18	1.1	6.2	64	0	3.4	12
16	0	2.5	18	1.1	6.2	62	0	3.4	12
17	0	2.5	18	1.1	6.2	61	0	3.4	12
18	0	2.5	18	1.1	6.2	59	0	3.4	12
19	0	2.5	18	1.1	6.2	61	0	3.4	11
20	0	2.5	18	1.1	6.2	62	0	3.4	11
21	0	2.5	18	1.1	6.2	60	0	3.4	12
22	0	2.5	18	1.1	6.2	59	0	3.4	12
23	0	2.5	18	1.1	6.2	60	0	3.4	12
24	0	2.5	18	1.1	6.2	64	0	3.4	11
25	0	2.5	18	1.1	6.2	64	0	3.4	11
26	0	2.5	18	1.1	6.2	59	0	3.4	11
27	0	2.5	18	1.1	6.2	60	0	3.4	11
28	0	2.5	18	1.1	6.2	59	0	3.4	11
29	0	2.5	18	1.1	6.2	58	0	3.4	11
30	0	2.5	18	1.1	6.2	62	0	3.4	11
31	0	2.5	18	1.1	6.2	62	0	3.4	11
TOTAL	0	77.5	558	34.1	192.2	1876	0	105.4	367
MEAN	0	3	18	1	6	61	0	3	12
ACFT	0	154	1107	68	381	3721	0	209	728

<sup>\*</sup>Data furnished by other agencies

<sup>#</sup>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	8930
Unit B Main Canal	9522900	1200
City of Yuma Diversions	9526000	1030
*Wellton Mohawk MODE # 2	9531800	20

#### **RESERVOIRS**

	#LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	#ALAMO LAKE	#Senator Wash
End of Current Months Contents	13636000	1570000	552600	73351	6982
End of Previous Months Contents	13334000	1505000	583200	73725	8903
Change in Contents	302000	65000	-30600	-374	-1921

 $\hbox{\tt\#Data furnished by other agencies in acre-feet}.$ 

<sup>\*</sup>Data furnished by other agencies.

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

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

Date Processed: 2013-01-18 09:41 By jtunnell

Lowest aging status in period is WORKING

DD #3

Discharge, cubic feet per second
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8280	6340	4720									
2	7950	6100	5030									
3	8060	5520	6000									
4	7120	5200	6190									
5	7230	6180	6280									
	,230	0100	0200									
6	7130	5950	6260									
7	6700	6000	5990									
8	7580	6370	5260									
9	7860	5610	4750									
10	8140	5650	5140									
11	7960	5240	5660									
12	8820	6350	5200									
13	8080	6640	4800									
14	7020	6260	4460									
15	7520	5810	4680									
16	7960	5700	4590									
17	8510	5500	4110									
18	7520	5160	3920									
19	6660	5680	4530									
20	6120	5930	4290									
			4000									
21	6050	6110	4020									
22	6770	5220	4020									
23	6760	6130	3510									
24	6780	6070	2890									
25	6730	5290	2440									
26	6190	5130	4620									
27	5670	5310	5720									
28	5270	5060	6070									
29	6330	4900	5220									
30	6670	4860	4530									
31	6500		4670									
-	0000		10.0									
TOTAL	221940	171270	149570									
MEAN	7159	5709	4825									
MAX	8820	6640	6280									
MIN	5270	4860	2440									
AC-FT	440200	339700	296700									

CAL YR 2012 TOTAL 2883220 MEAN 7878 MAX 13200 MIN 2440 AC-FT 5719000

### Untitled

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

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

Date Processed: 2013-01-18 09:43 By jtunnell Lowest aging status in period is WORKING DD #1, DCP
Discharge, cubic feet per second
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	350	370	380									
2	350	370	380									
3	350	370	380									
4	350	370	380									
5	350	370	380									
6	350	370	380									
7	354	370	380									
8	370	370	380									
9	370	370	380									
10	370	370	380									
10	370	370	300									
11	370	401	380									
12	370	382	380									
13	370	380	380									
14	370	380	380									
15	463	380	380									
16	974	380	380									
17	1860	380	380									
18	429	380	380									
19	370	380	380									
20	370	380	380									
20	370	300	300									
21	370	380	380									
22	370	380	380									
23	370	380	380									
24	370	380	380									
25	370	380	380									
26	370	440	380									
27	370	458	380									
28	374	458	380									
29	374	458	380									
30	370	434	380									
31	370	434	380									
31	370		300									
TOTAL	13584	11671	11780									
MEAN	438	389	380									
MAX	1860	458	380									
MIN	350	370	380									
AC-FT	26940	23150	23370									

CAL YR 2012 TOTAL 166641 MEAN 455 MAX 5730 MIN 260 AC-FT 330500

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

STATION:09522800 SOUTH GILA MAIN CANAL NEAR YUMA, AZ TYPE:CANAL AGENCY:USGS STATE:04 COUNTY:027 LATITUDE: 324125 LONGITUDE: 1142831 NAD27 DRAINAGE AREA: CONTRIBUTING DRAINAGE AREA: DATUM:165. NGVD29

Date Processed: 2013-01-18 09:44 By jtunnell Lowest aging status in period is WORKING DD #1

Discharge, cubic feet per second
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	80	66	18	6.3								
2	68	45	16	58								
3	88	37	75	89								
4	87	27	58	59								
5	59	75	74	29								
6	78	65	66	16								
7	60	69	54	25								
8	80	60	46	32								
9	80	64	19	49								
10	70	49	52	63								
11	66	29	35	48								
12	55	59	79	39								
13	73	41	61	15								
14	52	63	21	38								
15	56	59	14	38								
16	43	74	12	58								
17	72	46	25	51								
18	71	35	33									
19	71	59	31									
20	61	78	23									
21	29	69	20									
22	48	39	28									
23	33	61	27									
24	42	56	13									
25	61	44	0.66									
26	49	1.0	27									
27	73	0.00	61									
28	50	0.00	57									
29	69	0.00	39									
30	60	15	18									
31	75		24									
TOTAL	1959	1385.00	1126.66									
MEAN	63.2	46.2	36.3									
MAX	88	78	79									
MIN	29	0.00	0.66									
AC-FT	3890	2750	2230									

CAL YR 2012 TOTAL 23172.06 MEAN 63.3 MAX 141 MIN 0.00 AC-FT 45960