



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
April 2008

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	10300	24	11200	22300	18100	113	0	2020	35	19	5760
2	10500	22	11700	19900	18700	118	0	2580	35	21	5660
3	10500	22	11700	20200	19900	146	0	2010	35	11	5550
4	10500	22	11600	21200	18400	121	0	2210	35	9.1	5860
5	9800	21	11400	16900	19000	123	0	2300	35	8.8	5860
6	9260	19	10700	14700	18400	132	0	2490	35	8.2	5570
7	10400	19	10100	20200	20200	118	0	2030	35	7.9	5180
8	10400	18	11200	20100	21200	159	0	2580	35	7.9	5760
9	10400	18	11200	19600	18900	133	0	2020	35	7.7	5720
10	10500	19	11100	22100	18300	127	0	2340	35	7.6	5680
11	10500	18	11100	20800	18900	129	0	2520	35	7.9	5770
12	9850	16	11100	21000	18800	125	0	2460	35	7.7	5780
13	9370	16	10500	18100	19900	123	0	2380	35	7.6	4880
14	10200	16	10000	21100	19100	141	0	2480	35	7.4	5090
15	12700	13	11100	16100	20100	130	0	2860	35	7	5320
16	13200	12	13400	15000	20200	137	0	2660	35	6.8	5620
17	13100	12	13500	16800	20300	132	0	2480	35	6.7	5680
18	13100	18	13400	18900	19700	141	0	2840	35	6.8	5660
19	12100	20	13400	10800	17700	113	0	2770	35	6.8	5570
20	11200	17	12400	13700	16800	124	0	2850	35	6.5	5620
21	13200	15	11700	19100	21700	104	0	2740	35	6.4	5710
22	13100	12	13400	21600	22000	158	0	2730	35	10	5360
23	13400	11	13400	22300	22400	143	0	2680	35	10	5520
24	13300	10	13700	20400	22400	152	0	2560	35	10	5530
25	13300	8.8	13600	23700	22300	147	0	2850	35	10	5570
26	12200	7.8	13500	22800	21100	157	0	2860	35	10	5430
27	11500	7.3	12500	19000	18000	121	0	2860	35	9.6	5480
28	13100	8.2	11800	22200	16500	81	0	2830	35	6.2	5000
29	13600	7.7	13600	22700	19000	112	0	2820	35	6.2	5190
30	13900	7.4	13800	21200	18900	128	0	2700	35	6	5330
TOTAL	348480	457.2	362800	584500	586900	3888	0	76510	1050	263.8	165710
MEAN	11616	15	12093	19483	19563	130	0	35	35	9	
ACFT	691210	907	719614	1159356	1164116	7712	0		2083	523	

*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 near Blythe CA	Colorado River below Palo Verde Dam	PVID Olive Lake Drain near Blythe CA
Day	09427520	09428500	09428505	09428508	09428510	*09428511	09429000	09429030	09429060	09429100	*09429130
1	14200	1170	5.9	71	108	32	1400	23	163	11500	0
2	14800	1090	7.3	72	109	32	1340	23	163	11600	0
3	13300	1120	9.5	76	113	32	1350	24	164	12300	0
4	13900	1050	12	82	119	32	1550	23	162	11000	0
5	14700	923	6	78	115	32	1400	26	161	11800	0
6	14800	903	5.4	68	105	32	1280	25	165	12800	0
7	15400	1060	3.7	66	103	32	1400	25	168	12400	0
8	14800	1190	4.4	67	104	32	1340	26	172	13300	0
9	13800	1140	3.6	76	113	32	1340	26	171	12500	0
10	13200	1080	5.4	83	120	32	1460	25	171	11300	0
11	13600	1080	9.4	72	109	32	1540	25	161	11200	0
12	14100	1060	12	77	114	32	1490	25	167	11100	0
13	14600	1010	8.9	65	102	32	1420	26	167	12200	0
14	15400	990	9	66	103	32	1560	28	166	12300	0
15	15600	1140	2.8	69	106	32	1480	32	164	12800	0
16	15400	1230	4	70	107	32	1460	29	171	12700	0
17	14000	1250	3.4	79	116	32	1640	27	165	12200	0
18	14000	1130	14	82	119	32	1690	26	168	11100	0
19	14200	1170	12	81	118	32	1640	27	167	11200	0
20	14500	1210	2.6	77	114	32	1230	28	164	11700	0
21	15300	1300	2.3	77	114	32	1400	28	166	11800	0
22	15500	1400	2.7	76	113	32	1340	30	172	12200	0
23	15600	1440	8.3	83	120	32	1510	32	170	12200	0
24	14200	1420	1.7	74	111	32	1640	30	167	11800	0
25	14500	1340	8.7	78	115	32	1700	27	167	10700	0
26	14200	1100	7.7	88	125	32	1670	28	167	11500	0
27	12200	904	7.3	76	113	32	1410	27	170	11100	0
28	13100	1170	8.2	79	116	32	1560	26	166	9680	0
29	13200	1220	4.7	78	115	32	1530	26	164	10100	0
30	12700	1200	7	85	122	32	1640	26	166	9620	0
TOTAL	428800	34490	199.9	2271	3381	960	44410	799	4995	349700	0
MEAN	14293	1150	7	76	113	32	1480	27	167	11657	0
ACFT	850525	68411	397	4505	6706	1904	88087	1585	9908	693630	0

*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

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	19	2.7	1.8	33	4.1	82	0	480	1.6	11700	370
2	18	7.4	12	41	3.3	60	0	487	1	11800	370
3	34	3	1.1	69	4.7	57	0	500	1.7	12300	370
4	43	5.7	11	69	4.3	52	6.2	452	4.9	12100	370
5	49	4.7	10	42	6.2	45	0	536	20	11400	413
6	51	5.7	13	38	3.5	48	0	476	17	11000	575
7	27	6	4	11	0	34	0	539	19	11800	360
8	24	5.7	7.7	20	4.1	47	0	534	14	12100	360
9	53	9.7	9.9	36	3.5	72	0	532	11	12300	361
10	18	7.7	15	32	3.3	72	0	534	26	12200	360
11	36	1.7	16	24	3.2	48	0	539	9.9	12100	360
12	23	1.7	8.8	45	2	49	0	560	13	11300	369
13	35	1.7	9.5	47	2.5	66	0	550	7	11000	360
14	37	5.4	13	36	3.2	59	0	569	3.4	12100	360
15	56	6	9.1	21	5.8	38	0	548	1.1	12400	360
16	30	1.7	1.1	13	2.5	43	0	576	8.5	12100	360
17	27	3.7	12	6.8	6	92	0	513	2.4	12700	360
18	37	11	2.9	4	1.8	71	0	525	4.7	12500	360
19	29	1.7	19	16	2.5	50	0	536	6.6	11600	507
20	38	6	11	11	1	57	0	562	10	11600	360
21	45	10	13	39	6.5	53	0	557	22	12300	360
22	33	7	13	28	3.3	27	0	523	22	12200	360
23	43	13	10	33	2.5	41	0	527	20	12500	360
24	34	5.7	18	26	8.2	62	0	516	21	12500	360
25	36	4	9.5	23	4.1	51	0	550	14	12200	363
26	38	8.7	0.36	17	4.9	31	0	525	6	11800	927
27	31	7.7	5.8	18	6.7	67	0	543	20	11200	1180
28	31	4.7	5.5	19	3.2	95	0	513	7	11000	762
29	32	3.4	2.9	31	4.5	102	0	525	10	11200	360
30	42	4.7	5.8	22	3.9	65	0	509	6	11000	360
TOTAL	1049	167.8	271.76	870.8	115.3	1736	6.2	15836	330.8	356000	13057
MEAN	35	6	9	29	4	58	0	528	11	11867	435
ACFT	2081	333	539	1727	229	3443	12	31411	656	706126	25899

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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	391	3	0	12	673	3440	12	1560	89	10	879
2	392	2.8	0	13	680	3430	12	1550	98	12	762
3	392	2.6	0	9.8	717	3450	12	1570	91	27	766
4	393	2.5	0	9.4	721	3380	12	1580	73	31	838
5	390	2	0	10	758	3350	12	1000	57	31	822
6	450	2	0	11	758	3310	12	741	23	23	512
7	419	2.1	0	11	894	3330	14	1530	88	12	746
8	391	2.2	0	8.3	885	3390	14	1640	103	11	869
9	378	2.2	0	11	702	3430	14	1680	79	9.4	872
10	370	2.1	0	11	670	3450	14	1500	77	2.8	813
11	375	1.9	0	9.5	672	3400	14	1490	94	9.2	917
12	398	1.7	0	10	696	3480	14	860	89	16	750
13	405	1.6	0	11	714	3490	14	691	74	0	579
14	403	1.5	0	12	707	3520	14	1540	76	20	860
15	392	1.4	0	8.1	704	3570	14	1560	90	26	874
16	384	1.3	0	5.7	676	3410	14	1640	78	26	971
17	389	1.2	0	7	658	3530	14	1640	80	21	987
18	392	1.1	0	8.4	717	3370	14	1580	104	18	979
19	398	1.1	0	8.4	719	3600	14	1070	92	17	958
20	437	1.1	0	9.2	768	3600	14	808	42	21	722
21	418	0.91	0	9.1	752	3210	14	1600	81	17	837
22	404	0.88	0	6.5	761	3340	14	1600	95	19	884
23	397	0.84	0	8.1	737	3410	14	1700	78	20	960
24	391	0.79	0	8.1	695	3360	14	1800	84	9.8	1020
25	386	0.7	0	8.8	688	3150	14	1610	115	19	1090
26	415	0.63	0	8	715	3020	14	1020	109	26	1030
27	803	0.5	0	8.2	1040	2530	14	804	67	6.7	657
28	770	0.31	0	7.3	1410	2330	15	1500	84	20	860
29	512	0.21	0	7.8	1030	2310	15	1770	84	23	1080
30	480	0.11	0	6.7	802	2330	15	1700	90	22	1050
TOTAL	12915	43.28	0	274.4	23119	97920	411	42334	2484	525.9	25944
MEAN	431	1	0	9	771	3264	14	1411	83	18	865
ACFT	25617	86	0	544	45857	194224	815	83969	4927	1043	51460

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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	99	9730	110	0	0.62	23	920	58	1	861	60
2	76	9870	117	0	0.48	38	965	39	23	903	32
3	92	10300	123	0	15	19	965	27	20	918	30
4	103	10100	131	0	16	6.2	978	41	21	916	29
5	70	9950	106	0	25	13	945	25	3	917	16
6	47	9700	87	0	18	19	754	1.4	0	775	27
7	97	9900	93	11	20	3.4	970	37	103	830	46
8	114	10100	130	0.94	18	24	1050	40	158	852	47
9	115	10200	164	0	37	16	910	25	0	888	62
10	124	10300	159	0	24	37	911	52	6	853	68
11	101	10200	153	4.2	4.1	34	923	54	14	855	64
12	79	10100	146	0	0.43	32	942	36	6	900	54
13	46	9980	106	0	11	29	809	18	1	790	39
14	79	10200	116	5.2	4.1	15	857	29	9	819	41
15	109	10500	137	2.5	0.39	31	972	49	64	859	46
16	121	10100	72	0	0.06	14	949	56	21	872	42
17	129	10700	141	0	22	0.62	962	54	18	890	25
18	124	10500	155	0	29	0.42	975	52	46	877	38
19	73	9990	145	0	26	13	954	43	42	869	49
20	59	10400	126	0	19	18	925	15	47	863	16
21	106	10300	139	0	39	27	901	13	58	830	35
22	117	10200	132	0	35	33	948	42	62	844	54
23	108	10400	139	0	31	35	944	43	54	847	67
24	106	10300	143	0	35	47	943	61	38	844	67
25	92	10200	156	0	16	51	945	43	53	849	55
26	55	9840	119	3.8	0.45	46	998	52	91	855	21
27	31	9180	108	0	0.36	18	974	29	66	879	0.35
28	100	8740	138	0	24	31	1070	63	172	835	15
29	125	9070	156	9	30	15	1120	47	227	846	41
30	107	8910	167	8.7	34	7.6	984	36	82	866	55
TOTAL	2804	299960	3914	45.34	534.99	696.24	28463	1180.4	1506	25802	1241.35
MEAN	93	9999	130	2	18	23	949	39	50	860	41
ACFT	5562	594971	7763	90	1061	1381	56456	2341	2987	51178	2462

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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	2410	5940	1.3	7.2	0.05	26	38	2.6	164	39	3.1
2	2350	6010	0.04	6.8	0	26	38	2.3	163	39	5
3	2390	6280	0.01	6	0	26	38	1.5	159	39	1.2
4	2420	6220	0.05	6.4	0.38	26	38	1.1	176	39	0.33
5	2410	6130	0	5.9	0.07	26	38	1.6	157	39	2
6	2440	6030	0	6.2	0.04	26	38	3.3	165	39	0.23
7	2300	6110	0	5.7	0.36	26	38	1.9	153	39	0.59
8	2190	6270	0.09	6.1	0.16	26	38	2.7	151	39	0.02
9	2450	6240	0.27	6.4	0.03	18	24	1.8	156	28	4.5
10	2550	6350	1	5.4	0.49	26	38	1.5	157	39	5.2
11	2540	6300	0.03	5.4	0.1	26	38	2.3	165	39	2.3
12	2590	6210	0	5.5	0.08	26	38	1.6	164	39	2
13	2550	6190	0	5.9	0	26	38	2.1	157	39	6.4
14	2540	6310	0	5.6	0.11	26	38	1.6	156	39	0.37
15	2610	6410	0	6.5	0.04	25	38	1.3	164	36	2.3
16	2590	6280	0	7.3	0.27	18	38	1.8	163	24	1.5
17	2730	6650	0	7.3	0.01	23	38	0.89	162	29	3.9
18	2520	6500	0	7	0	26	38	0.85	154	33	3.6
19	2710	6090	0	7.8	0	26	38	0.85	153	33	4.6
20	2640	6440	0.16	7.9	0	26	38	1.9	154	33	5.3
21	2310	6640	1.4	8.1	0.14	26	38	1.9	154	36	3.4
22	2470	6470	0	6.6	0	26	38	1.7	162	39	0.09
23	2430	6530	0	6.6	0.04	26	38	2	160	39	0.11
24	2470	6400	0	6.4	0	26	38	0.89	154	39	3.5
25	2270	6480	0	7.8	0.03	26	38	1.1	149	39	4.2
26	2160	6240	0	8.7	0.93	26	38	1.1	153	39	4
27	1530	6280	0.17	8.7	0.06	26	38	2.6	156	39	2.6
28	1290	6270	0	9.6	0	26	38	2.3	166	39	2.6
29	1410	6290	0	9.1	0.07	26	38	0.92	157	39	4.1
30	1540	6020	0	8.6	0.35	26	38	1.5	158	39	6.3
TOTAL	69810	188580	4.52	208.5	3.81	760	1126	51.5	4762	1110	85.34
MEAN	2327	6286	0	7	0	25	38	2	159	37	3
ACFT	138468	374048	9	414	8	1507	2233	102	9445	2202	169

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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	4.6	2.7	20	0.57	6.7	63	39	3	9.9
2	4.6	2.7	20	0.57	6.7	62	39	3	9.5
3	4.6	2.7	20	0.57	6.7	61	39	3	9.6
4	4.6	2.7	20	0.57	6.7	62	39	3	9.3
5	4.6	2.7	20	0.57	6.7	61	39	3	9
6	4.6	2.7	20	0.57	6.7	57	38	3	9.1
7	4.6	2.7	20	0.57	6.7	54	36	3	9
8	4.6	2.7	20	0.57	6.7	59	36	3	9.2
9	3.7	2.7	20	0.57	6.7	62	36	3	9.1
10	4.6	2.7	20	0.57	6.7	61	36	3	11
11	4.6	2.7	20	0.57	6.7	62	36	3	11
12	4.6	2.7	20	0.57	6.7	64	36	3	10
13	4.6	2.7	20	0.57	6.7	61	30	3	10
14	4.6	2.7	20	0.57	6.7	64	23	3	9.7
15	4.6	2.7	20	0.57	6.7	65	20	3	9.7
16	4.6	2.7	20	0.57	6.7	64	15	3	9.7
17	4.6	2.7	20	0.57	6.7	66	15	3	10
18	4.6	2.7	20	0.57	6.7	66	17	3	9.8
19	4.6	2.7	20	0.57	6.7	66	17	3	9.6
20	4.6	2.7	20	0.57	6.7	66	17	3	9.7
21	4.6	2.7	20	0.57	6.7	66	17	3	9.5
22	4.6	2.7	20	0.57	6.7	64	26	3	9.6
23	4.6	2.7	20	0.57	6.7	66	36	3	9.8
24	4.6	2.7	20	0.57	6.7	68	36	3	9.7
25	4.6	2.7	20	0.57	6.7	68	36	3	11
26	4.6	2.7	20	0.57	6.7	68	36	3	11
27	4.6	2.7	20	0.57	6.7	65	36	3	10
28	4.6	2.7	20	0.57	6.7	62	36	3	9.8
29	4.6	2.7	20	0.57	6.7	66	36	3	9.4
30	4.6	2.7	20	0.57	6.7	69	36	3	9
TOTAL	137.1	81	600	17.1	201	1908	934	90	292.7
MEAN	5	3	20	1	7	64	31	3	10
ACFT	272	161	1190	34	399	3785	1853	179	581

*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	19550
#Unit B Main Canal	9522900	2450
#City of Yuma Diversions	9526000	1520
Wellton Mohawk MODE # 2	9531800	0

RESERVOIRS

	#LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	#ALAMO LAKE	#Senator Wash
End of Current Months Contents	12463000	1650000	569000	159300	8077
End of Previous Months Contents	12940000	1617000	554300	161800	5947
Change in Contents	-477000	33000	14700	-2500	2130

*Data furnished by other agencies.

#Data furnished by other agencies in acre-feet.