

BUREAU OF RECLAMATION  
LOWER COLORADO REGION  
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 2012

DAY	GLEN CANYON		LAKE MEAD ELEV.	HOOVER DAM					LAKE MOHAVE ELEV.	DAVIS DAM			MWD		PARKER DAM			C.A.P.					
	CFS	ACCUM. A.F.		HOOVER CFS	RELEASE A.F.	ACCUM.	GROSS GEN	RATE KWH/AF		DAVIS CFS	RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.	AT INTAKE ACCUM.	LAKE HAVASU ELEV.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	10100	20033	1123.90	11714	23234	23234	9770	420	643.12	15580	30898	30898	3891	3402	3402	449.05	12990	25774	25774	1812	5931	5931	
2	9900	39669	1123.73	16316	32362	55596	13884	429	643.09	15200	30146	61044	3785	3128	6530	448.76	13010	25815	51589	1801	5976	11907	
3	10100	59702	1123.61	16156	32045	87641	13632	425	643.02	16990	33699	94743	4226	3263	9792	449.08	10490	20808	72397	1453	5462	17369	
4	10200	79934	1123.48	15120	29990	117631	12767	426	642.96	15590	30929	125672	3868	3221	13014	448.93	11530	22867	95264	1608	5976	23345	
5	9300	98380	1123.39	14278	28320	145951	12072	426	642.84	15820	31381	157053	3925	3279	16292	448.87	11990	23791	119055	1658	5978	29324	
6	8700	115636	1123.32	12459	24712	170663	10493	425	642.57	15780	31295	188348	3915	3235	19527	448.77	12010	23814	142869	1667	5978	35302	
7	10200	135868	1123.17	16414	32557	203220	14088	433	642.58	15820	31372	219720	3916	3237	22764	448.69	12020	23843	166712	1660	5385	40687	
8	10200	156099	1123.04	15768	31275	234495	13409	429	642.45	16020	31770	251490	3959	3330	26095	448.69	12500	24784	191496	1731	3576	44263	
9	10200	176331	1122.84	18211	36121	270616	15577	431	642.58	15090	29937	281427	3721	3326	29421	448.62	11990	23791	215287	1660	5966	50229	
10	10200	196562	1122.70	16072	31878	302495	13665	429	642.63	16100	31939	313366	3987	3237	32658	448.67	10010	19860	235147	1407	5974	56204	
11	10200	216793	1122.54	19149	37981	340476	16294	429	642.74	16290	32311	345677	4042	3443	36101	448.60	11980	23759	258906	1659	5972	62176	
12	9300	235240	1122.48	12264	24325	364801	10303	424	642.50	16190	32111	377788	4001	3293	39394	448.47	13000	25785	284691	1784	5970	68146	
13	8600	252298	1122.51	9046	17942	382744	7555	421	641.93	15550	30844	408632	3874	2454	41847	448.35	12990	25775	310466	1787	5974	74120	
14	10200	272529	1122.36	17327	34368	417112	14640	426	641.94	16940	33605	442237	4203	2529	44376	448.24	12990	25766	336232	1784	5978	80099	
15	10300	292959	1122.25	12790	25369	442480	10643	420	641.60	16930	33576	475813	4224	2426	46802	448.25	12500	24785	361017	1735	5972	86071	
16	10100	312992	1122.08	17820	35345	477826	14985	424	641.66	14770	29297	505110	3605	3525	50327	448.32	11330	22473	383490	1571	4550	90621	
17	10200	333223	1121.78	20846	41347	519173	17699	428	642.13	14600	28961	534071	3583	3481	53808	448.38	8990	17833	401323	1245	5986	96607	
18	10300	353653	1121.58	20914	41482	560655	17777	429	642.51	15780	31302	565373	3898	3459	57267	448.31	11030	21884	423207	1514	5972	102579	
19	9400	372298	1121.46	16940	33600	594255	14440	430	642.42	16410	32549	597922	4051	3471	60738	448.34	11510	22830	446037	1585	5976	108555	
20	8500	389157	1121.29	18154	36008	630263	15391	427	642.55	16390	32517	630439	4056	3453	64191	448.32	11390	22586	468623	1580	5978	114534	
21	10000	408992	1121.06	19938	39546	669810	16904	427	642.72	16790	33305	663744	4161	3414	67605	448.33	12010	23824	492447	1652	5980	120514	
22	10300	429421	1120.85	19642	38959	708769	16528	424	642.89	15800	31341	695085	3943	3035	70639	448.25	12580	24951	517398	1748	5980	126494	
23	10300	449851	1120.66	18626	36944	745713	15668	424	643.23	14020	27818	722903	3459	3007	73646	448.16	11260	22332	539730	1528	6272	132766	
24	9900	469488	1120.42	18900	37487	783201	15907	424	643.21	16610	32952	755855	4124	3017	76663	448.14	9500	18843	558573	1297	5982	138748	
25	9900	489124	1120.25	15301	30349	813550	12830	423	643.05	17690	35085	790940	4388	3021	79684	448.28	10990	21795	580368	1516	5988	144736	
26	9100	507174	1120.17	14147	28060	841610	11790	420	642.85	16380	32499	823439	4062	3055	82739	448.40	11190	22202	602570	1568	6272	151008	
27	8700	524430	1120.10	13534	26844	868453	11356	423	642.68	16400	32520	855959	4061	3515	86253	448.42	11500	22803	625373	1608	5982	156990	
28	8600	541488	1119.97	15843	31424	899878	13291	423	642.56	16210	32145	888104	4006	3491	89744	448.38	11490	22793	648166	1595	5990	162980	
29	10200	561719	1119.78	18227	36152	936029	15337	424	642.72	15380	30498	918602	3799	3507	93251	448.48	11190	22203	670369	1547	5988	168968	
30	9700	580959	1119.61	15980	31696	967726	13240	418	642.75	15180	30102	948704	3756	3449	96700	448.48	10700	21216	691585	1471	5451	174418	
31	10000	600793	1119.38	20504	40670	1008396	17071	420	643.06	15780	31304	980008	3924	3453	100153	448.81	9000	17855	709440	1256	4788	179207	
TOTAL							429006						122412							49486			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 2012

AVAILABLE CAPACITY IN A.F. ELEVATION IN FEET			LAKE MEAD *26120000 1219.6			LAKE MOHAVE 1809800 647.0			LAKE HAVASU 619400 450.0			SENATOR WASH 9144 240.0			
DAY	TOTAL SYSTEM STORAGE**	TOTAL AVAILABLE SPACE	ELEVATION FEET	HOOVER CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	DAVIS CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	PARKER CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	SENATOR WASH CONTENT A.F.	PUMPED ft3/s	RELEASE ft3/s
1	37173.5	23951.5	1123.90	13984	11700	643.12	1702.0	15600	449.05	600.4	13000	239.74	9046	168	0
2	37155.6	23969.4	1123.73	13967	16300	643.09	1701.2	15200	448.76	594.7	13000	239.88	9099	115	0
3	37149.3	23975.8	1123.61	13955	16200	643.02	1699.2	17000	449.08	601.0	10500	237.73	8303	0	352
4	37134.7	23990.4	1123.48	13942	15100	642.96	1697.6	15600	448.93	598.0	11500	234.98	7343	0	471
5	37136.1	23988.9	1123.39	13933	14300	642.84	1694.3	15800	448.87	596.9	12000	234.75	7267	0	0
6	37117.5	24007.5	1123.32	13926	12500	642.57	1687.0	15800	448.77	594.9	12000	235.49	7517	164	0
7	37109.4	24015.7	1123.17	13912	16400	642.58	1687.2	15800	448.69	593.4	12000	234.72	7257	0	85
8	37083.8	24041.2	1123.04	13899	15800	642.45	1683.7	16000	448.69	593.4	12500	232.55	6551	0	334
9	37069.5	24055.5	1122.84	13879	18200	642.58	1687.2	15100	448.62	592.0	12000	230.42	5900	0	317
10	37058.0	24067.1	1122.70	13865	16100	642.63	1688.6	16100	448.67	593.0	10000	230.24	5846	0	0
11	37043.6	24081.4	1122.54	13850	19100	642.74	1691.6	16300	448.60	591.6	12000	228.93	5466	0	186
12	37036.2	24088.8	1122.48	13844	12300	642.50	1685.1	16200	448.47	589.1	13000	228.75	5416	0	0
13	37022.9	24102.2	1122.51	13847	9050	641.93	1669.5	15600	448.35	586.8	13000	228.56	5363	0	0
14	37010.9	24114.1	1122.36	13832	17300	641.94	1669.8	16900	448.24	584.7	13000	228.36	5307	0	0
15	36993.1	24132.0	1122.25	13821	12800	641.60	1660.6	16900	448.25	584.8	12500	228.20	5262	0	0
16	36979.4	24145.7	1122.08	13804	17800	641.66	1662.2	14800	448.32	586.2	11300	228.00	5206	0	0
17	36961.7	24163.3	1121.78	13775	20800	642.13	1674.9	14600	448.38	587.4	8990	227.77	5144	0	0
18	36952.6	24172.5	1121.58	13756	20900	642.51	1685.3	15800	448.31	586.0	11000	231.17	6124	536	0
19	36946.7	24178.3	1121.46	13744	16900	642.42	1682.9	16400	448.34	586.6	11500	231.05	6088	27	0
20	36935.6	24189.5	1121.29	13727	18200	642.55	1686.4	16400	448.32	586.2	11400	231.58	6250	124	0
21	36909.1	24216.0	1121.06	13705	19900	642.72	1691.1	16800	448.33	586.4	12000	231.45	6210	28	0
22	36882.8	24242.3	1120.85	13684	19600	642.89	1695.7	15800	448.25	584.8	12600	231.15	6118	0	0
23	36862.2	24262.8	1120.66	13666	18600	643.23	1705.0	14000	448.16	583.1	11300	231.38	6188	81	0
24	36816.1	24308.9	1120.42	13642	18900	643.21	1704.5	16600	448.14	582.7	9500	231.64	6268	94	0
25	36796.1	24329.0	1120.25	13626	15300	643.05	1700.1	17700	448.28	585.4	11000	237.05	8059	983	0
26	36775.9	24349.2	1120.17	13618	14100	642.85	1694.6	16400	448.40	587.8	11200	237.05	8059	145	0
27	36780.5	24344.5	1120.10	13611	13500	642.68	1690.0	16400	448.42	588.1	11500	237.61	8260	220	0
28	36772.3	24352.8	1119.97	13599	15800	642.56	1686.7	16200	448.38	587.4	11500	237.15	8095	0	0
29	36765.8	24359.2	1119.78	13580	18200	642.72	1691.1	15400	448.48	589.3	11200	236.67	7926	0	0
30	36761.5	24363.6	1119.61	13564	16000	642.75	1691.9	15200	448.48	589.3	10700	236.15	7744	0	0
31	36760.8	24364.2	1119.38	13541	20500	643.06	1700.3	15800	448.81	595.7	9000	235.71	7592	0	0
TOTAL					508150			494200			357690			2685	1745
AVE.					16390			15940			11540			87	56
AC FT					1008000			980000			709000			5326	3461

\* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

\*\* INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MAY 2012

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
	COMPUTED INFLOW FT3/S	MAX. STORAGE MAX. ELEV. 3700.0 FEET ELEVATION (FEET)	24322000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 3749000 AF MAX. ELEV. 6040.0 FEET ELEVATION (FEET)	3210 CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 1696000 AF MAX. ELEV. 6085.0 FEET ELEVATION (FEET)	1350 CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 829500 AF MAX. ELEV. 7519.4 FEET ELEVATION (FEET)	531.2 CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 117025 AF MAX. ELEV. 7160.0 FEET ELEVATION (FEET)	114.7 CONTENT (1000 AF)	RELEASE FT3/S
1	11900	3635.78	15510	10100	6026.23	3210	1600	6059.92	1350	500	7483.42	531.2	1220	7157.05	114.7	1330
2	13000	3635.82	15515	9900	6026.23	3210	1600	6059.96	1350	500	7483.32	530.5	1020	7156.64	114.3	1300
3	10700	3635.82	15515	10100	6026.23	3210	1600	6060.03	1350	500	7483.23	529.8	1080	7156.46	114.2	1270
4	11400	3635.83	15516	10200	6026.23	3210	1600	6060.14	1350	500	7483.17	529.3	1010	7156.23	114.0	1240
5	16800	3635.94	15529	9300	6026.23	3210	1600	6060.26	1350	500	7483.13	529.1	1090	7156.20	114.0	1230
6	6700	3635.90	15524	8700	6026.23	3210	1600	6060.39	1350	500	7483.17	529.3	880	7155.72	113.6	1200
7	14000	3635.95	15530	10200	6026.21	3210	1600	6060.55	1350	500	7483.20	529.6	1120	7155.81	113.7	1230
8	5100	3635.86	15520	10200	6026.21	3210	1600	6060.66	1360	500	7483.26	530.0	720	7155.01	113.0	1150
9	12700	3635.89	15523	10200	6026.19	3200	1600	6060.73	1360	500	7483.23	529.8	1040	7155.08	113.1	1100
10	10800	3635.89	15523	10200	6026.19	3200	1590	6060.78	1360	500	7483.18	529.4	1000	7154.37	112.5	1370
11	10800	3635.89	15523	10200	6026.17	3200	1600	6060.86	1360	500	7483.17	529.3	960	7153.70	112.0	1340
12	13600	3635.95	15530	9300	6026.15	3200	1600	6060.95	1360	500	7483.13	529.1	1120	7153.41	111.7	1320
13	9800	3635.96	15531	8600	6026.13	3200	1600	6061.02	1360	500	7483.14	529.1	890	7152.54	111.1	1320
14	12600	3635.99	15535	10200	6026.11	3200	1600	6061.13	1360	500	7483.11	528.9	1170	7152.31	110.9	1330
15	11500	3636.00	15536	10300	6026.09	3200	1600	6061.20	1360	500	7483.04	528.4	1250	7152.37	110.9	1320
16	10100	3635.99	15535	10100	6026.07	3200	1610	6061.26	1360	500	7482.98	527.9	1250	7152.35	110.9	1340
17	7600	3635.94	15529	10200	6026.06	3200	1600	6061.33	1360	500	7483.00	528.1	1260	7152.47	111.0	1320
18	9600	3635.92	15526	10300	6026.03	3200	1640	6061.39	1370	500	7482.96	527.8	1320	7152.84	111.3	1260
19	12500	3635.96	15531	9400	6025.95	3200	3050	6061.47	1370	500	7482.96	527.8	1220	7152.95	111.4	1280
20	10300	3635.98	15533	8500	6025.78	3190	4530	6061.56	1370	580	7482.96	527.8	1200	7152.98	111.4	1270
21	8700	3635.95	15530	10000	6025.53	3180	5610	6061.51	1370	1920	7482.96	527.8	1270	7153.02	111.4	1350
22	10900	3635.95	15530	10300	6025.25	3170	6740	6061.30	1360	3010	7482.99	528.0	1290	7153.23	111.6	1290
23	12700	3635.98	15533	10300	6024.93	3160	7420	6060.86	1360	4690	7483.00	528.1	1310	7153.78	112.0	1180
24	6100	3635.91	15525	9900	6024.61	3150	7000	6060.34	1350	5000	7483.05	528.5	1200	7154.04	112.2	1190
25	16100	3636.00	15536	9900	6024.37	3140	5590	6059.77	1340	5000	7483.05	528.5	1240	7154.01	112.2	1310
26	11000	3636.02	15538	9100	6024.17	3130	4430	6059.18	1340	5000	7483.00	528.1	1270	7154.08	112.3	1280
27	23700	3636.25	15565	8700	6024.00	3120	4050	6058.56	1330	5000	7483.00	528.1	1200	7154.09	112.3	1280
28	19200	3636.41	15583	8600	6023.87	3120	3680	6057.94	1320	5000	7482.96	527.8	1260	7154.06	112.3	1320
29	19000	3636.54	15598	10200	6023.77	3120	3320	6057.30	1310	5000	7482.92	527.5	1230	7153.99	112.2	1300
30	21700	3636.72	15619	9700	6023.65	3110	2960	6056.75	1310	3600	7482.86	527.0	1300	7154.11	112.3	1280
31	17500	3636.83	15632	10000	6023.57	3110	2640	6056.40	1300	2380	7482.82	526.7	1270	7154.07	112.3	1330
TOT	388100			302900			89860			55680			35660			39630
AVE	12519			9770			2900			1800			1150			1280
A F	769800			601000			178000			110400			70700			78600

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GLEN CANYON TO HOOVER DAM LOSSES

MAY 2012

DATE	GLEN RELEASE CFS	HOOVER RELEASE CFS	LAKE MEAD STORAGE 1000 AF	STORAGE CHANGE 1000 AF	LAKE MEAD PUMPING CFS	LAKE MEAD EVAPORATION CFS	CHANGE BANK STORAGE CFS	LOSS CFS	ACCUMUL. A. F.	INFLOW CFS
1	10100	11700	13984	-2	639	789	-66	-3059	-6067	12100
2	9900	16300	13967	-17	664	789	-557	1967	-2164	8630
3	10100	16200	13955	-12	669	789	-393	-1146	-4438	11200
4	10200	15100	13942	-13	693	789	-426	270	-3903	9600
5	9300	14300	13933	-9	694	789	-295	-829	-5547	11000
6	8700	12500	13926	-7	678	789	-229	14	-5519	10200
7	10200	16400	13912	-14	682	789	-459	-1079	-7660	10400
8	10200	15800	13899	-13	703	789	-426	-1639	-10912	10300
9	10200	18200	13879	-20	731	789	-655	1255	-8423	8980
10	10200	16100	13865	-14	738	789	-459	133	-8160	10100
11	10200	19100	13850	-15	734	789	-492	-2328	-12778	12600
12	9300	12300	13844	-6	756	789	-197	-390	-13553	10600
13	8600	9050	13847	3	734	789	98	-1974	-17469	12200
14	10200	17300	13832	-15	737	789	-492	-1483	-20409	10800
15	10300	12800	13821	-11	743	789	-360	163	-20086	8430
16	10100	17800	13804	-17	755	789	-557	-42	-20169	10200
17	10200	20800	13775	-29	784	789	-950	3490	-13246	6800
18	10300	20900	13756	-19	749	789	-623	-2091	-17394	12200
19	9400	16900	13744	-12	764	789	-393	-1805	-20975	12000
20	8500	18200	13727	-17	766	789	-557	-318	-21606	10600
21	10000	19900	13705	-22	745	789	-721	-250	-22101	9620
22	10300	19600	13684	-21	757	789	-688	-1369	-24817	9870
23	10300	18600	13666	-18	685	789	-590	-421	-25653	10400
24	9900	18900	13642	-24	697	789	-786	2832	-20035	7500
25	9900	15300	13626	-16	693	789	-524	2078	-15914	8190
26	9100	14100	13618	-8	698	789	-262	-1342	-18576	11300
27	8700	13500	13611	-7	648	789	-229	-1312	-21179	11200
28	8600	15800	13599	-12	647	789	-393	-1646	-24444	10800
29	10200	18200	13580	-19	668	789	-623	-799	-26029	9460
30	9700	16000	13564	-16	670	789	-524	-281	-26586	8870
31	10000	20500	13541	-23	621	789	-754	637	-25322	9560
TOTAL	303000	508400			21942	24459			-25322	315600

