

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MARCH 2011

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	15800	31339	1095.83	14247	28258	28258	11056	391	642.99	13990	27739	27739	3501	2444	2444	446.88	11970	23750	23750	1586	5956	5956	
2	15700	62479	1095.88	11700	23206	51464	8939	385	642.74	14780	29310	57049	3685	2446	4889	446.71	11490	22794	46544	1507	5950	11907	
3	15700	93620	1095.96	14512	28784	80248	11244	391	642.60	16200	32135	89184	4029	2481	7371	446.90	9000	17844	64388	1149	5950	17857	
4	15700	124760	1095.92	17694	35096	115344	13909	396	642.65	16220	32170	121354	4039	1559	8930	447.05	10510	20843	85231	1367	6038	23895	
5	15700	155901	1095.96	14166	28098	143442	11149	397	642.56	15980	31695	153049	3989	1555	10485	447.25	10530	20876	106107	1379	6119	30014	
6	15600	186843	1096.04	13971	27712	171154	10893	393	642.31	16190	32114	185163	4018	1585	12069	447.39	10510	20840	126947	1378	5946	35960	
7	15700	217983	1096.00	17434	34580	205735	13777	398	642.82	12980	25744	210907	3207	1597	13666	447.64	10010	19847	146794	1322	5952	41913	
8	15700	249124	1096.02	13779	27330	233065	10704	392	642.49	15980	31693	242600	3972	2563	16229	447.44	11020	21850	168644	1444	5944	47857	
9	15700	280264	1096.05	15804	31346	264411	12372	395	642.42	15990	31707	274307	3968	2541	18770	447.45	11500	22811	191455	1497	1099	48956	
10	15700	311405	1096.06	16100	31934	296345	12641	396	642.44	16000	31736	306043	3971	2553	21322	447.62	9990	19818	211273	1331	5972	54928	
11	15600	342347	1096.06	15258	30264	326609	11913	394	642.32	16410	32541	338584	4075	2511	23833	447.29	13980	27725	238998	1769	5976	60904	
12	15800	373686	1096.10	15579	30900	357509	12262	397	642.18	17000	33726	372310	4209	2428	26261	447.18	14000	27772	266770	1807	5966	66871	
13	15800	405025	1096.05	17938	35580	393089	14251	401	642.18	17000	33723	406033	4206	2531	28792	447.19	13000	25782	292552	1675	5970	72841	
14	15700	436165	1096.07	17793	35292	428381	13912	394	642.25	16590	32911	438944	4100	2521	31313	447.25	12020	23839	316391	1542	5974	78815	
15	15700	467306	1095.91	20076	39820	468201	15874	399	642.51	16580	32894	471838	4104	2533	33846	447.40	10990	21802	338193	1394	5974	84789	
16	15700	498446	1095.88	16644	33012	501213	13047	395	642.50	16600	32931	504769	4117	2531	36377	447.55	10500	20820	359013	1369	5974	90764	
17	15700	529587	1095.80	20451	40564	541777	16134	398	643.00	12970	25721	530490	3215	2471	38848	447.70	10010	19846	378859	1340	5837	96601	
18	15700	560727	1095.78	17157	34030	575807	13383	393	642.99	16810	33348	563838	4176	2541	41389	447.61	11010	21830	400689	1476	5706	102307	
19	18200	596826	1095.79	16177	32086	607893	12751	397	642.91	16790	33311	597149	4176	2454	43843	447.75	11020	21855	422544	1476	6280	108587	
20	18200	632926	1095.77	17395	34502	642395	13671	396	642.92	16750	33233	630382	4165	2501	46344	447.81	10010	19861	442405	1342	7095	115682	
21	18200	669025	1095.84	15593	30928	673323	12243	396	642.94	16180	32102	662484	4030	2503	48847	448.10	10500	20835	463240	1408	5683	121365	
22	18400	705521	1095.97	15197	30142	703466	11942	396	642.78	15990	31712	694196	3984	2487	51334	448.15	11500	22804	486044	1553	5917	127281	
23	18400	742017	1095.94	15377	30500	733966	12118	397	642.76	16040	31815	726011	3995	2450	53784	448.37	9510	18863	504907	1287	5248	132530	
24	18200	778116	1096.04	17902	35508	769473	14141	398	643.13	11300	22414	748425	2806	2450	56233	448.51	9510	18866	523773	1287	5921	138450	
25	18400	814612	1096.13	16032	31800	801273	12599	396	643.36	12990	25767	774192	3235	2019	58253	448.16	11510	22832	546605	1541	5792	144242	
26	18400	851108	1096.20	14616	28990	830263	11385	393	643.18	15790	31323	805515	3945	2025	60278	447.88	11990	23786	570391	1601	6528	150770	
27	18400	887603	1096.37	12912	25610	855873	10131	396	642.88	16390	32507	838022	4086	2011	62289	447.84	11490	22797	593188	1541	7142	157912	
28	18400	924099	1096.43	16961	33642	889515	13387	398	642.83	17190	34088	872110	4275	2031	64320	448.06	12000	23802	616990	1611	5792	163704	
29	18400	960595	1096.37	20393	40448	929963	16170	400	643.12	17200	34119	906229	4291	2029	66349	448.04	12840	25458	642448	1700	5740	169444	
30	18300	996893	1096.42	18931	37550	967513	14908	397	643.19	16770	33258	939487	4187	2087	68436	447.99	13320	26421	668869	1758	5990	175434	
31	18400	1033389	1096.39	19531	38740	1006253	15322	396	643.23	18480	36661	976148	4611	2479	70915	448.06	12490	24779	693648	1656	5829	181263	
TOTAL							398228						122367							46095			

BUREAU OF RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MARCH 2011

AVAILABLE CAPACITY IN A.F. ELEVATION IN FEET			LAKE MEAD *25877000 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	31844.6	29037.5	1095.83	11121	14200	642.99	1698.4	14000	446.88	558.9	12000	239.23	8854	28	0
2	31818.9	29063.1	1095.88	11125	11700	642.74	1691.6	14800	446.71	555.8	11500	239.62	9001	154	0
3	31808.8	29073.3	1095.96	11132	14500	642.60	1687.8	16200	446.90	559.3	9000	239.92	9114	135	0
4	31793.6	29088.5	1095.92	11129	17700	642.65	1689.1	16200	447.05	562.0	10500	239.94	9121	88	0
5	31779.2	29102.8	1095.96	11132	14200	642.56	1686.7	16000	447.25	565.8	10500	239.52	8964	2	0
6	31763.4	29118.6	1096.04	11140	14000	642.31	1679.9	16200	447.39	568.5	10500	239.88	9099	150	0
7	31761.2	29120.9	1096.00	11136	17400	642.82	1693.8	13000	447.64	573.2	10000	238.38	8540	0	224
8	31735.2	29146.9	1096.02	11138	13800	642.49	1684.8	16000	447.44	569.4	11000	237.69	8288	0	57
9	31718.3	29163.8	1096.05	11140	15800	642.42	1682.9	16000	447.45	569.6	11500	236.22	7768	0	225
10	31707.5	29174.6	1096.06	11141	16100	642.44	1683.4	16000	447.62	572.8	9990	231.05	6088	0	890
11	31683.1	29198.9	1096.06	11141	15300	642.32	1680.1	16400	447.29	566.6	14000	227.34	5027	0	564
12	31666.6	29215.5	1096.10	11145	15600	642.18	1676.3	17000	447.18	564.5	14000	226.07	4689	0	159
13	31651.4	29230.7	1096.05	11140	17900	642.18	1676.3	17000	447.19	564.7	13000	231.77	6308	821	0
14	31640.0	29242.0	1096.07	11142	17800	642.25	1678.2	16600	447.25	565.8	12000	235.09	7381	583	0
15	31630.4	29251.7	1095.91	11128	20100	642.51	1685.3	16600	447.40	568.7	11000	239.31	8885	853	0
16	31619.6	29262.4	1095.88	11125	16600	642.50	1685.1	16600	447.55	571.5	10500	239.77	9058	190	0
17	31626.0	29256.1	1095.80	11118	20500	643.00	1698.7	13000	447.70	574.3	10000	239.92	9114	106	0
18	31615.1	29266.9	1095.78	11117	17200	642.99	1698.4	16800	447.61	572.6	11000	239.44	8933	0	0
19	31613.2	29268.8	1095.79	11118	16200	642.91	1696.2	16800	447.75	575.3	11000	239.98	9126	168	0
20	31608.9	29273.2	1095.77	11116	17400	642.92	1696.5	16800	447.81	576.4	10000	239.37	8907	0	0
21	31606.4	29275.6	1095.84	11122	15600	642.94	1697.1	16200	448.10	581.9	10500	239.55	9386	114	0
22	31601.9	29280.1	1095.97	11133	15200	642.78	1692.7	16000	448.15	582.9	11500	239.62	9001	100	0
23	31584.2	29297.8	1095.94	11131	15400	642.76	1692.1	16000	448.37	587.2	9510	239.21	8832	0	0
24	31594.3	29287.7	1096.04	11140	17900	643.13	1702.3	11300	448.51	589.9	9510	238.59	8617	0	40
25	31586.2	29295.9	1096.13	11147	16000	643.36	1708.6	13000	448.16	583.1	11500	238.20	8474	0	0
26	31567.7	29314.3	1096.20	11154	14600	643.18	1703.7	15800	447.88	577.7	12000	237.80	8328	0	0
27	31557.4	29324.7	1096.37	11169	12900	642.88	1695.4	16400	447.84	577.0	11500	237.44	8199	0	0
28	31550.0	29332.0	1096.43	11174	17000	642.83	1694.1	17200	448.06	581.2	12000	237.09	8073	0	0
29	31538.6	29343.4	1096.37	11169	20400	643.12	1702.0	17200	448.04	580.8	12800	236.80	7971	0	0
30	31526.1	29356.0	1096.42	11173	18900	643.19	1703.9	16800	447.99	579.8	13300	236.48	7859	0	0
31	31506.2	29375.9	1096.39	11170	19500	643.23	1705.0	18500	448.06	581.2	12500	236.11	7730	0	0
TOTAL					507400			492400			349610			3492	2159
AVE.					16370			15880			11280			113	70
AC FT					1006000			977000			693000			6926	4282

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

BUREAU OF RECLAMATION
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 BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MARCH 2011

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 MAX. ELEV. 6040.0 FEET ELEVATION (FEET)	3749000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 6085.0 FEET ELEVATION (FEET)	1696000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 7519.4 FEET ELEVATION (FEET)	829500 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 7160.0 FEET ELEVATION (FEET)	117025 AF CONTENT (1000 AF)	RELEASE FT3/S
1	7000	3614.80	13220	15800	6023.49	3100	1100	6058.36	1330	500	7483.28	530.2	1040	7152.19	110.8	1000
2	7000	3614.64	13203	15700	6023.47	3100	1000	6058.32	1330	500	7483.09	528.8	1070	7152.17	110.8	1090
3	7000	3614.49	13188	15700	6023.49	3100	960	6058.29	1330	500	7482.95	527.7	1050	7152.25	110.8	1030
4	7200	3614.35	13173	15700	6023.51	3110	960	6058.26	1330	500	7482.82	526.7	1060	7152.42	111.0	1000
5	7300	3614.18	13156	15700	6023.53	3110	960	6058.24	1330	500	7482.64	525.4	1040	7152.27	110.8	1110
6	7500	3614.03	13140	15600	6023.51	3110	960	6058.20	1330	500	7482.48	524.2	1050	7152.39	110.9	1000
7	7600	3613.87	13124	15700	6023.53	3110	960	6058.21	1330	510	7482.34	523.2	1060	7152.37	110.9	1070
8	7700	3613.74	13110	15700	6023.55	3110	960	6058.19	1320	510	7482.16	521.9	1060	7152.35	110.9	1070
9	7700	3613.59	13096	15700	6023.53	3110	960	6058.17	1320	510	7482.01	520.7	1050	7152.25	110.8	1090
10	8100	3613.46	13082	15700	6023.55	3110	960	6058.15	1320	510	7481.84	519.5	1050	7152.29	110.9	1040
11	8200	3613.33	13068	15600	6023.57	3110	960	6058.12	1320	510	7481.68	518.3	1070	7152.43	111.0	1010
12	8100	3613.20	13055	15800	6023.60	3110	960	6058.11	1320	500	7481.52	517.1	1050	7152.51	111.0	1030
13	8400	3613.10	13045	15800	6023.63	3110	960	6058.09	1320	500	7481.38	516.1	1080	7152.79	111.3	980
14	9000	3612.92	13026	15700	6023.73	3110	950	6058.10	1320	500	7481.26	515.2	1040	7153.03	111.4	950
15	10100	3612.83	13017	15700	6023.87	3120	960	6058.11	1320	500	7481.16	514.5	960	7152.83	111.3	1040
16	11100	3612.72	13006	15700	6023.91	3120	950	6058.13	1320	500	7481.06	513.8	1030	7152.95	111.4	990
17	11700	3612.63	12997	15700	6024.09	3130	960	6058.16	1320	500	7481.00	513.3	1010	7152.96	111.4	1040
18	12300	3612.53	12987	15700	6024.17	3130	960	6058.22	1330	500	7480.97	513.1	1010	7153.08	111.5	1000
19	11700	3612.44	12977	18200	6024.35	3140	980	6058.23	1330	500	7480.94	512.9	1010	7153.20	111.6	980
20	11900	3612.35	12968	18200	6024.49	3140	950	6058.30	1330	500	7480.90	512.6	990	7153.33	111.7	980
21	12100	3612.21	12954	18200	6024.51	3140	980	6058.30	1330	500	7480.81	511.9	1320	7153.40	111.7	1300
22	11600	3612.06	12939	18400	6024.63	3150	970	6058.30	1330	500	7480.65	510.7	1510	7153.36	111.7	1540
23	11700	3611.88	12920	18400	6024.67	3150	950	6058.31	1330	500	7480.42	509.1	1560	7153.60	111.9	1470
24	11800	3611.77	12909	18200	6024.73	3150	960	6058.27	1330	500	7480.20	507.5	1540	7153.69	112.0	1510
25	11700	3611.62	12894	18400	6024.79	3150	950	6058.23	1330	500	7479.96	505.7	1570	7153.84	112.1	1530
26	11300	3611.50	12882	18400	6024.79	3150	960	6058.24	1330	500	7479.70	503.8	1580	7153.84	112.1	1580
27	10700	3611.35	12867	18400	6024.81	3150	960	6058.26	1330	500	7479.48	502.2	1480	7153.73	112.0	1530
28	10700	3611.19	12850	18400	6024.89	3160	960	6058.27	1330	500	7479.24	500.5	1570	7153.91	112.1	1510
29	10700	3611.06	12837	18400	6024.95	3160	980	6058.27	1330	500	7478.99	498.7	1570	7153.86	112.1	1590
30	10700	3610.90	12821	18300	6024.99	3160	950	6058.27	1330	500	7478.73	496.8	1580	7153.98	112.2	1530
31	10500	3610.73	12804	18400	6024.99	3160	950	6058.28	1330	500	7478.48	495.0	1590	7154.37	112.5	1450
TOT	300100			521000			29940			15550			37650			37040
AVE	9681			16810			970			500			1210			1190
A F	595200			1033000			59000			30800			74700			73500

BUREAU OF RECLAMATION
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 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MARCH 2011

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	15800	14200	11121	4	455	-96759	131	95586	189592	-79950
2	15700	11700	11125	4	483	-96759	131	98079	384129	-82420
3	15700	14500	11132	7	479	-96759	229	93855	570288	-78020
4	15700	17700	11129	-3	473	-96759	-98	95866	760436	-80190
5	15700	14200	11132	3	465	-96759	98	96169	951183	-80480
6	15600	14000	11140	8	454	-96759	262	93684	1137003	-78000
7	15700	17400	11136	-4	456	-96759	-131	96720	1328845	-81050
8	15700	13800	11138	2	462	-96759	66	97046	1521334	-81420
9	15700	15800	11140	2	505	-96759	66	95066	1709894	-79380
10	15700	16100	11141	1	516	-96759	33	95299	1898916	-79600
11	15600	15300	11141	0	537	-96759	0	96661	2090640	-80920
12	15800	15600	11145	4	523	-96759	131	94214	2277512	-78480
13	15800	17900	11140	-5	487	-96759	-164	96641	2469197	-81050
14	15700	17800	11142	2	524	-96759	66	93121	2653901	-77360
15	15700	20100	11128	-14	533	-96759	-459	99410	2851078	-83640
16	15700	16600	11125	-3	551	-96759	-98	96893	3043263	-81210
17	15700	20500	11118	-7	547	-96759	-229	95181	3232051	-79470
18	15700	17200	11117	-1	584	-96759	-33	95177	3420832	-79510
19	18200	16200	11118	1	566	-96759	33	95195	3609649	-79450
20	18200	17400	11116	-2	544	-96759	-66	95607	3799283	-79880
21	18200	15600	11122	6	510	-96759	197	95613	3988928	-77420
22	18400	15200	11133	11	488	-96759	360	93322	4174029	-75160
23	18400	15400	11131	-2	496	-96759	-66	100108	4372590	-81930
24	18200	17900	11140	9	479	-96759	295	91962	4554994	-73540
25	18400	16000	11147	7	480	-96759	229	94926	4743278	-76520
26	18400	14600	11154	7	478	-96759	229	96154	4933996	-77920
27	18400	12900	11169	15	456	-96759	492	93739	5119924	-75340
28	18400	17000	11174	5	524	-96759	164	94980	5308314	-76550
29	18400	20400	11169	-5	550	-96759	-164	96913	5500539	-78490
30	18300	18900	11173	4	607	-96759	131	93526	5686045	-75100
31	18400	19500	11170	-3	547	-96759	-98	96683	5877812	-78320
TOTAL	520900	507320			15759	-2999529			5877812	-2447900

