

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR FEBRUARY 2011

DAY	GLEN CANYON		LAKE MEAD ELEV.	HOOVER DAM					LAKE MOHAVE ELEV.	DAVIS DAM			MWD		LAKE HAVASU ELEV.	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.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	17500	34711	1091.83	12917	25620	25620	9864	385	642.25	9960	19750	19750	2487	0	0	446.63	7490	14850	14850	1005	3047	3047	
2	17500	69421	1091.90	13342	26464	52084	10336	391	642.22	10970	21763	41513	2755	0	0	446.43	8510	16873	31723	1099	3269	6315	
3	17500	104132	1091.98	11433	22678	74762	8694	383	642.25	10980	21777	63290	2752	0	0	446.62	7490	14848	46571	1000	3312	9628	
4	17900	139636	1092.18	8795	17444	92206	6613	379	642.07	11080	21984	85274	2794	0	0	446.77	7010	13899	60470	941	4774	14402	
5	17000	173355	1092.44	8785	17426	109631	6500	373	641.77	11590	22983	108257	2883	0	0	447.18	6000	11909	72379	805	4959	19361	
6	16400	205884	1092.70	6350	12596	122227	4589	364	641.43	11590	22989	131246	2900	0	0	447.35	7500	14868	87247	1000	4917	24278	
7	18400	242380	1092.89	7765	15402	137629	5734	372	641.03	10600	21023	152269	2642	0	0	447.57	7490	14866	102113	1013	3723	28001	
8	18400	278876	1093.08	9592	19026	156655	7253	381	641.20	9010	17863	170132	2204	0	0	447.58	8500	16852	118965	1145	3654	31654	
9	18400	315372	1093.24	9792	19422	176077	7450	384	641.14	10210	20261	190393	2446	0	0	447.61	7500	14871	133836	1016	3279	34933	
10	18200	351471	1093.39	12839	25466	201543	9913	389	641.25	10590	20998	211391	2518	0	0	447.65	7000	13879	147715	941	5457	40389	
11	18300	387769	1093.50	13150	26083	227626	10230	392	641.37	11010	21847	233238	2602	0	0	447.61	7790	15458	163173	1040	5746	46136	
12	18100	423669	1093.67	11102	22020	249646	8534	388	641.26	11800	23413	256651	2748	0	0	447.58	8510	16873	180046	1135	5954	52090	
13	17900	459174	1093.88	8999	17849	267495	6805	381	641.00	12000	23795	280446	2942	0	0	447.69	8000	15865	195911	1085	6165	58255	
14	18200	495273	1094.02	11839	23483	290978	9171	391	641.06	10990	21801	302247	2700	0	0	447.96	6700	13291	209202	898	5421	63675	
15	18100	531173	1094.18	10767	21356	312334	8239	386	641.07	10790	21398	323645	2631	0	0	448.11	7000	13883	223085	947	5105	68781	
16	18300	567471	1094.25	13167	26116	338450	10186	390	641.27	10590	21003	344648	2563	0	0	448.19	7520	14917	238002	1010	4705	73486	
17	18200	603570	1094.35	14445	28652	367102	11181	390	641.46	11570	22958	367606	2791	0	0	448.17	8790	17430	255432	1141	3594	77080	
18	18000	639273	1094.48	12880	25548	392650	9936	389	641.21	13030	25847	393453	3184	0	0	448.12	8990	17837	273269	1196	5984	83064	
19	17900	674777	1094.72	10691	21206	413856	8118	383	641.19	12500	24798	418251	3060	0	0	448.50	8010	15886	289155	1073	5818	88881	
20	18000	710479	1094.97	9440	18724	432580	6802	363	641.19	10600	21022	439273	2580	2291	2291	448.56	8320	16497	305652	1144	6014	94895	
21	18100	746380	1095.07	13860	27490	460070	10728	390	641.56	8700	17248	456521	2096	2588	4879	448.55	6290	12467	318119	820	5962	100858	
22	15900	777917	1095.24	11676	23160	483230	8992	388	641.70	9980	19801	476322	2445	2557	7436	448.34	6200	12300	330419	837	6113	106971	
23	15600	808859	1095.34	12947	25680	508910	9941	387	641.84	9420	18692	495014	2291	2569	10005	448.52	4000	7927	338346	503	5964	112935	
24	15600	839802	1095.42	14900	29554	538464	11557	391	642.22	8770	17402	512416	2128	2565	12569	448.49	4890	9702	348048	649	5879	118814	
25	15600	870744	1095.36	16616	32958	571422	12996	394	642.74	8400	16664	529080	2033	2561	15130	448.29	7400	14669	362717	992	4054	122868	
26	15700	901884	1095.50	12181	24160	595582	9428	390	643.06	8600	17056	546136	2094	2539	17669	448.07	7500	14878	377595	1028	4003	126871	
27	15600	932826	1095.64	8751	17358	612940	6560	378	643.05	8600	17056	563192	2100	2527	20196	447.92	7300	14477	392072	996	4054	130925	
28	15700	963967	1095.78	10901	21622	634562	8374	387	643.01	11390	22591	585783	2820	2499	22695	447.29	11480	22778	414850	1513	3648	134573	
TOTAL							244724						72190							27972			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR FEBRUARY 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	32114.3	28767.7	1091.83	10773	12900	642.25	1678.2	9960	446.63	554.3	7490	238.99	8764	0	0
2	32092.5	28789.5	1091.90	10779	13300	642.22	1677.4	11000	446.43	550.6	8510	238.58	8614	0	0
3	32077.9	28804.2	1091.98	10786	11400	642.25	1678.2	11000	446.62	554.1	7490	236.72	7943	0	270
4	32064.9	28817.1	1092.18	10803	8790	642.07	1673.3	11100	446.77	556.9	7010	237.84	8342	265	0
5	32058.9	28823.2	1092.44	10826	8790	641.77	1665.2	11600	447.18	564.5	6000	239.66	9016	431	0
6	32051.0	28831.1	1092.70	10848	6350	641.43	1656.0	11600	447.35	567.7	7500	239.27	8870	0	0
7	32040.6	28841.5	1092.89	10865	7770	641.03	1645.2	10600	447.57	571.9	7490	236.59	7898	0	513
8	32039.7	28842.3	1093.08	10881	9590	641.20	1649.8	9010	447.58	572.1	8500	234.77	7273	0	224
9	32019.4	28862.6	1093.24	10895	9790	641.14	1648.2	10200	447.61	572.6	7500	234.50	7183	0	0
10	32011.2	28870.8	1093.39	10908	12800	641.25	1651.2	10600	447.65	573.4	7000	232.66	6586	0	277
11	31997.0	28885.0	1093.50	10917	13200	641.37	1654.4	11000	447.61	572.6	7790	235.35	7469	480	0
12	31984.4	28897.7	1093.67	10932	11100	641.26	1651.4	11800	447.58	572.1	8510	235.48	7513	71	0
13	31972.3	28909.8	1093.88	10951	9000	641.00	1644.4	12000	447.69	574.1	8000	237.80	8328	465	0
14	31965.5	28916.5	1094.02	10963	11800	641.06	1646.0	11000	447.96	579.2	6700	236.93	8017	23	119
15	31958.7	28923.3	1094.18	10977	10800	641.07	1646.3	10800	448.11	582.1	7000	236.60	7901	0	0
16	31943.5	28938.6	1094.25	10983	13200	641.27	1651.7	10600	448.19	583.7	7520	233.12	6732	0	587
17	31938.9	28943.2	1094.35	10991	14400	641.46	1656.8	11600	448.17	583.3	8790	228.18	5256	0	768
18	31918.0	28964.1	1094.48	11003	12900	641.21	1650.1	13000	448.12	582.3	8990	223.09	3953	0	660
19	31915.0	28967.0	1094.72	11024	10700	641.19	1649.5	12500	448.50	589.7	8010	226.86	4897	681	206
20	31921.4	28960.7	1094.97	11045	9440	641.19	1649.5	10600	448.56	590.9	8320	233.91	6988	1075	0
21	31918.6	28963.4	1095.07	11054	13900	641.56	1659.5	8700	448.55	590.7	6290	239.16	8828	1010	0
22	31913.8	28968.3	1095.24	11069	11700	641.70	1663.3	9980	448.34	586.6	6200	239.53	8967	183	0
23	31912.2	28969.9	1095.34	11078	12900	641.84	1667.1	9420	448.52	590.1	4000	239.03	8779	0	0
24	31910.5	28971.5	1095.42	11085	14900	642.22	1677.4	8770	448.49	589.5	4890	239.83	9080	236	0
25	31897.9	28984.1	1095.36	11080	16600	642.74	1691.6	8400	448.29	585.6	7400	239.35	8900	0	0
26	31898.9	28983.2	1095.50	11092	12200	643.06	1700.3	8600	448.07	581.4	7500	238.93	8742	0	0
27	31884.6	28997.5	1095.64	11104	8750	643.05	1700.1	8600	447.92	578.5	7300	239.69	9027	238	0
28	31866.0	29016.1	1095.78	11117	10900	643.01	1699.0	11400	447.29	566.6	11500	239.51	8960	52	0
TOTAL					319870			295440			209200			5210	3624
AVE.					11420			10550			7470			186	129
AC FT					634000			586000			415000			10334	7188

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE
 ** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR FEBRUARY 2011

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT				
	COMPUTED INFLOW	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	
FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S
1	6600	3620.28	13793	17500	6023.67	3110	1150	6059.52	1340	500	7486.24	552.4	520	7154.00	112.2	400		
2	6600	3620.09	13773	17500	6023.63	3110	1210	6059.48	1340	500	7486.17	551.9	510	7154.02	112.2	510		
3	6600	3619.87	13749	17500	6023.61	3110	1200	6059.42	1340	500	7486.12	551.5	540	7154.24	112.4	460		
4	6600	3619.61	13722	17900	6023.65	3110	1170	6059.37	1340	510	7486.06	551.1	500	7154.44	112.6	430		
5	6100	3619.37	13697	17000	6023.63	3110	1200	6059.31	1340	510	7486.09	551.3	260	7154.07	112.3	410		
6	5800	3619.17	13675	16400	6023.59	3110	1200	6059.26	1340	500	7486.12	551.5	260	7153.60	111.9	450		
7	5700	3618.98	13655	18400	6023.63	3110	1200	6059.22	1340	500	7486.09	551.3	500	7153.75	112.0	450		
8	6000	3618.79	13635	18400	6023.63	3110	1200	6059.15	1340	500	7486.02	550.8	730	7153.96	112.2	650		
9	6400	3618.51	13606	18400	6023.59	3110	1200	6059.10	1340	500	7485.90	549.9	850	7154.28	112.4	720		
10	6700	3618.30	13584	18200	6023.57	3110	1200	6059.05	1340	500	7485.77	548.9	870	7154.64	112.7	730		
11	6500	3618.08	13561	18300	6023.55	3110	1200	6059.01	1340	500	7485.61	547.7	880	7155.09	113.1	700		
12	6300	3617.88	13540	18100	6023.53	3110	1200	6058.96	1330	510	7485.59	547.5	450	7154.38	112.5	740		
13	6500	3617.66	13517	17900	6023.53	3110	1200	6058.91	1330	510	7485.57	547.4	420	7153.57	111.9	740		
14	6500	3617.44	13494	18200	6023.51	3110	1190	6058.87	1330	510	7485.47	546.6	840	7153.80	112.1	760		
15	7100	3617.24	13473	18100	6023.49	3100	1200	6058.83	1330	510	7485.33	545.5	850	7154.10	112.3	740		
16	7000	3617.00	13448	18300	6023.45	3100	1210	6058.79	1330	510	7485.23	544.8	900	7154.55	112.7	750		
17	7200	3616.82	13429	18200	6023.53	3110	1210	6058.76	1330	500	7485.07	543.6	880	7154.90	112.9	760		
18	7200	3616.62	13408	18000	6023.49	3100	1230	6058.73	1330	500	7484.89	542.2	1120	7155.42	113.3	920		
19	7300	3616.34	13379	17900	6023.51	3110	1200	6058.69	1330	500	7484.88	542.2	640	7154.14	112.3	1160		
20	7500	3616.19	13363	18000	6023.55	3110	1210	6058.68	1330	490	7484.79	541.5	670	7153.20	111.6	1050		
21	7700	3616.02	13346	18100	6023.51	3110	1200	6058.67	1330	470	7484.59	540.0	1180	7153.62	111.9	1030		
22	7500	3615.87	13330	15900	6023.47	3100	1200	6058.65	1330	500	7484.37	538.3	1210	7154.04	112.2	1040		
23	8200	3615.72	13315	15600	6023.49	3100	1200	6058.60	1330	500	7484.15	536.7	1210	7154.29	112.4	1120		
24	8300	3615.56	13298	15600	6023.51	3110	1210	6058.56	1330	500	7483.97	535.3	1070	7153.97	112.2	1200		
25	7500	3615.42	13284	15600	6023.49	3100	1200	6058.53	1330	500	7483.80	534.1	1050	7153.68	112.0	1170		
26	7400	3615.29	13270	15700	6023.49	3100	1210	6058.50	1330	500	7483.75	533.7	620	7152.65	111.1	1040		
27	7600	3615.10	13251	15600	6023.47	3100	1200	6058.43	1330	500	7483.68	533.2	650	7151.55	110.3	1100		
28	7700	3614.95	13235	15700	6023.47	3100	1200	6058.41	1330	500	7483.46	531.5	1240	7152.08	110.7	1040		
TOT	194100			486000			33600			14030			21420			22270		
AVE	6932			17360			1200			500			760			800		
A F	385000			964000			67000			27800			42500			44200		

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

FEBRUARY 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	17500	12900	10773	8	483	-96759	262	95609	189638	-79080
2	17500	13300	10779	6	492	-96759	197	96931	381898	-79740
3	17500	11400	10786	7	484	-96759	229	98621	577510	-81110
4	17900	8790	10803	17	451	-96759	557	95932	767789	-78390
5	17000	8790	10826	23	434	-96759	754	92657	951571	-75180
6	16400	6350	10848	22	399	-96759	721	96117	1142216	-78190
7	18400	7770	10865	17	482	-96759	557	96397	1333418	-79370
8	18400	9590	10881	16	430	-96759	524	94535	1520926	-78140
9	18400	9790	10895	14	469	-96759	459	97388	1714093	-78980
10	18200	12800	10908	13	516	-96759	426	94816	1902157	-76460
11	18300	13200	10917	9	492	-96759	295	96645	2093849	-78230
12	18100	11100	10932	15	487	-96759	492	95339	2282951	-77110
13	17900	9000	10951	19	457	-96759	623	95415	2472205	-77100
14	18200	11800	10963	12	471	-96759	393	96117	2662850	-78040
15	18100	10800	10977	14	504	-96759	459	95882	2853029	-77930
16	18300	13200	10983	6	500	-96759	197	98029	3047466	-79830
17	18200	14400	10991	8	506	-96759	262	95675	3237234	-77550
18	18000	12900	11003	12	515	-96759	393	95159	3425978	-76900
19	17900	10700	11024	21	458	-96759	688	92521	3609492	-74320
20	18000	9440	11045	21	408	-96759	688	93625	3795195	-75630
21	18100	13900	11054	9	434	-96759	295	95526	3984668	-77590
22	15900	11700	11069	15	483	-96759	492	94473	4172052	-76520
23	15600	12900	11078	9	446	-96759	295	96705	4363863	-78580
24	15600	14900	11085	7	425	-96759	229	93536	4549389	-77670
25	15600	16600	11080	-5	435	-96759	-164	98056	4743880	-82400
26	15700	12200	11092	12	417	-96759	393	93346	4929029	-77690
27	15600	8750	11104	12	382	-96759	393	96828	5121084	-81180
28	15700	10900	11117	13	432	-96759	426	94101	5307730	-78440
TOTAL	486100	319920			12892	-2709252			5307730	-2187400