

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR DECEMBER 2010

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.	GEN	DIVER. A.F.		AT INTAKE ACCUM.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	13900	27570	1082.04	9256	18360	18360	6763	368	638.02	9610	19056	19056	2382	3400	3400	447.30	7500	14880	14880	1011	4816	4816	
2	13800	54942	1082.20	7278	14436	32796	5035	349	637.65	11200	22208	41264	2769	3390	6789	447.26	6400	12689	27569	859	5012	9828	
3	14000	82711	1082.25	10538	20902	53698	7786	373	637.67	10490	20808	62072	2578	3215	10005	447.26	6990	13869	41438	940	5405	15233	
4	13800	110083	1082.31	10086	20006	73704	7430	371	637.50	11300	22403	84475	2791	3273	13277	447.20	7000	13894	55332	943	6006	21239	
5	13200	136264	1082.31	10490	20806	94510	7722	371	637.37	11280	22380	106855	2780	3253	16530	447.18	7200	14275	69607	965	6006	27245	
6	13800	163636	1082.54	10319	20468	114978	7613	372	637.40	10390	20609	127464	2550	3277	19807	447.17	6990	13858	83465	941	6006	33251	
7	13900	191207	1082.59	11072	21962	136940	8276	377	637.33	11100	22018	149482	2722	3251	23058	447.13	6710	13306	96771	864	6002	39253	
8	13900	218777	1082.72	8699	17254	154194	6363	369	637.11	10940	21704	171186	2667	3314	26372	447.19	6110	12121	108892	816	5990	45243	
9	13800	246149	1082.80	8284	16430	170624	5896	359	636.92	10970	21765	192951	2622	3255	29627	447.38	5390	10686	119578	697	5972	51215	
10	13900	273719	1083.13	8453	16766	187390	6055	361	636.68	11000	21815	214766	2404	3289	32916	447.37	6400	12693	132271	854	5972	57187	
11	13800	301091	1083.33	6131	12160	199550	4156	342	636.34	10790	21410	236176	2193	3257	36173	447.36	6610	13110	145381	882	5972	63160	
12	13300	327471	1083.51	7759	15390	214940	5527	359	636.09	10790	21395	257571	2630	3257	39429	447.35	6510	12910	158291	871	5970	69130	
13	13900	355041	1083.47	9738	19316	234256	7310	378	635.94	9980	19802	277373	2353	3267	42696	447.45	5500	10908	169199	719	6018	75148	
14	13900	382612	1083.61	8446	16752	251008	6202	370	635.74	9770	19387	296760	2361	3215	45911	447.50	5500	10907	180106	734	5131	80279	
15	13900	410182	1083.70	9652	19144	270152	7236	378	635.72	9010	17873	314633	2133	3273	49184	447.63	4600	9125	189231	612	6028	86307	
16	13900	437752	1083.74	12025	23852	294004	9042	379	636.00	8790	17438	332071	2032	3225	52409	447.75	4110	8144	197375	529	6006	92313	
17	13900	465322	1083.79	13480	26738	320742	10167	380	636.33	8790	17438	349509	2053	3227	55636	447.58	5220	10353	207728	681	5984	98297	
18	13700	492496	1083.76	12962	25710	346452	9652	375	636.69	8200	16269	365778	1907	3231	58867	447.51	4810	9532	217260	619	5982	104279	
19	13300	518876	1083.95	6701	13292	359744	4746	357	636.61	8170	16211	381989	1914	3251	62118	447.42	4800	9512	226772	619	5984	110263	
20	13800	546248	1083.98	15114	29978	389722	11465	382	637.05	7190	14269	396258	1668	3261	65379	447.42	3600	7150	233922	442	5978	116241	
21	13900	573818	1084.20	12553	24898	414620	9451	380	637.55	7290	14458	410716	1674	3203	68582	447.58	1800	3578	237500	154	5996	122237	
22	13800	601190	1085.00	13500	26776	441396	10254	383	638.07	7220	14324	425040	1659	3223	71806	447.80	1800	3579	241079	157	6026	128263	
23	14000	628959	1085.46	12758	25306	466702	9558	378	638.53	7210	14296	439336	1663	3116	74922	447.92	1800	3570	244649	156	6036	134299	
24	13800	656330	1085.72	12309	24414	491116	9208	377	638.89	7230	14349	453685	1674	2335	77256	447.97	2620	5206	249855	293	6038	140337	
25	13200	682512	1085.92	9518	18878	509994	7010	371	639.05	7420	14719	468404	1726	2348	79605	448.00	2810	5566	255421	307	6038	146374	
26	13400	709091	1086.06	11628	23064	533057	8633	374	639.37	7450	14768	483172	1733	2297	81901	448.05	2700	5358	260779	304	6040	152414	
27	13800	736463	1086.11	14141	28048	561105	10673	381	639.83	7000	13876	497048	1646	2243	84145	448.14	2510	4972	265751	271	6010	158424	
28	13900	764033	1086.12	13474	26726	587831	10202	382	640.11	6990	13858	510906	1663	2307	86452	448.14	2400	4760	270511	245	6028	164452	
29	14000	791801	1086.17	12476	24746	612577	9407	380	640.99	7000	13886	524792	1667	2243	88695	448.26	2100	4167	274678	210	6038	170489	
30	13900	819372	1086.23	12320	24436	637013	9124	373	640.93	7010	13902	538694	1674	2293	90988	448.24	2810	5567	280245	310	6036	176525	
31	13600	846347	1086.30	11610	23028	660041	8570	372	641.21	7000	13885	552579	1675	2279	93267	448.10	4810	9535	289780	620	6034	182559	
TOTAL							246531						65964							18625			

BUREAU OF RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR DECEMBER 2010

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	32349.5	28775.6	1082.04	9944	9260	638.02	1564.7	9610	447.30	566.8	7500	237.58	8249	0	132
2	32329.4	28795.7	1082.20	9958	7280	637.65	1555.0	11200	447.26	566.0	6400	237.83	8339	106	0
3	32322.1	28803.0	1082.25	9962	10500	637.67	1555.5	10500	447.26	566.0	6990	239.66	9016	438	0
4	32303.9	28821.1	1082.31	9967	10100	637.50	1551.1	11300	447.20	564.9	7000	239.98	9136	125	0
5	32285.5	28839.6	1082.31	9967	10500	637.37	1547.6	11300	447.18	564.5	7200	239.48	8948	0	0
6	32287.7	28837.3	1082.54	9986	10300	637.40	1548.4	10400	447.17	564.3	6990	239.88	9099	158	0
7	32274.0	28851.1	1082.59	9990	11100	637.33	1546.6	11100	447.13	563.6	6710	239.42	8926	0	0
8	32263.6	28861.5	1082.72	10001	8700	637.11	1540.8	10900	447.19	564.7	6110	239.81	9073	177	0
9	32254.5	28870.6	1082.80	10007	8280	636.92	1535.8	11000	447.38	568.3	5390	237.68	8285	0	376
10	32260.8	28864.3	1083.13	10035	8450	636.68	1529.5	11000	447.37	568.1	6400	239.91	9110	471	0
11	32258.1	28867.0	1083.33	10052	6130	636.34	1520.6	10800	447.36	567.9	6610	239.42	8926	18	0
12	32247.3	28877.7	1083.51	10067	7760	636.09	1514.1	10800	447.35	567.7	6510	239.73	9042	146	0
13	32228.9	28896.1	1083.47	10063	9740	635.94	1510.1	9980	447.45	569.6	5500	239.92	9114	93	0
14	32221.3	28903.7	1083.61	10075	8450	635.74	1504.9	9770	447.50	570.5	5500	239.82	9076	58	0
15	32218.6	28906.4	1083.70	10083	9650	635.72	1504.4	9010	447.63	573.0	4600	239.42	8926	0	0
16	32215.4	28909.6	1083.74	10086	12000	636.00	1511.7	8790	447.75	575.3	4110	239.00	8768	0	0
17	32205.2	28919.9	1083.79	10090	13500	636.33	1520.3	8790	447.58	572.1	5220	239.12	8813	121	0
18	32199.2	28925.8	1083.76	10088	13000	636.69	1529.8	8200	447.51	570.7	4810	238.65	8640	23	64
19	32192.3	28932.8	1083.95	10104	6700	636.61	1527.7	8170	447.42	569.0	4800	239.93	9117	307	0
20	32192.0	28933.0	1083.98	10106	15100	637.05	1539.2	7190	447.42	569.0	3600	239.93	9117	92	0
21	32215.6	28909.4	1084.20	10125	12600	637.55	1552.4	7290	447.58	572.1	1800	239.42	8926	0	0
22	32287.6	28837.4	1085.00	10192	13500	638.07	1566.1	7220	447.80	576.2	1800	239.02	8776	0	0
23	32331.3	28793.7	1085.46	10231	12800	638.53	1578.3	7210	447.92	578.5	1800	238.94	8746	61	0
24	32351.6	28773.5	1085.72	10252	12300	638.89	1587.9	7230	447.97	579.4	2620	238.85	8705	50	0
25	32365.3	28759.7	1085.92	10269	9520	639.05	1592.1	7420	448.00	580.0	2810	239.93	9117	252	0
26	32372.4	28752.7	1086.06	10281	11600	639.37	1600.7	7450	448.05	581.0	2700	239.96	9129	86	0
27	32376.7	28748.3	1086.11	10285	14100	639.83	1613.0	7000	448.14	582.7	2510	239.97	9133	82	0
28	32369.9	28755.2	1086.12	10286	13500	640.11	1620.5	6990	448.14	582.7	2400	239.54	8971	0	0
29	32388.3	28736.7	1086.17	10290	12500	640.99	1644.1	7000	448.26	585.0	2100	236.53	7877	0	530
30	32376.1	28749.0	1086.23	10295	12300	640.93	1642.5	7010	448.24	584.7	2810	231.99	6375	0	775
31	32370.3	28754.8	1086.30	10301	11600	641.21	1650.1	7000	448.10	581.9	4810	227.70	5124	0	642
TOTAL					332820			278630			146110			2864	2519
AVE.					10740			8990			4710			92	81
AC FT					660000			553000			290000			5681	4996

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

BUREAU OF RECLAMATION
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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR DECEMBER 2010

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	6500	3630.18	14873	13900	6023.81	3120	1100	6062.02	1370	490	7486.59	555.1	500	7152.96	111.4	450
2	2700	3629.99	14852	13800	6023.79	3120	1110	6061.98	1370	490	7486.60	555.2	500	7153.13	111.5	450
3	7800	3629.88	14839	14000	6023.83	3120	1100	6061.93	1370	490	7486.59	555.1	500	7153.38	111.7	400
4	5200	3629.73	14823	13800	6023.83	3120	1100	6061.89	1370	490	7486.72	556.1	0	7152.39	110.9	400
5	5800	3629.60	14808	13200	6023.85	3120	1100	6061.84	1370	480	7486.74	556.2	500	7152.66	111.2	400
6	5800	3629.46	14792	13800	6023.83	3120	1100	6061.79	1370	480	7486.71	556.0	500	7152.95	111.4	390
7	6500	3629.33	14778	13900	6023.83	3120	1100	6061.76	1370	480	7486.70	555.9	520	7153.15	111.5	440
8	6500	3629.20	14763	13900	6023.81	3120	1100	6061.71	1370	480	7486.66	555.6	580	7153.48	111.8	450
9	7000	3629.08	14750	13800	6023.81	3120	1100	6061.66	1370	480	7486.66	555.6	500	7153.42	111.8	530
10	6500	3628.95	14736	13900	6023.83	3120	1100	6061.61	1370	490	7486.65	555.6	510	7153.61	111.9	440
11	8800	3628.86	14726	13800	6023.85	3120	1100	6061.56	1370	490	7486.78	556.5	0	7152.50	111.0	450
12	4700	3628.71	14709	13300	6023.81	3120	1100	6061.53	1370	480	7486.75	556.3	490	7152.61	111.1	450
13	8400	3628.61	14698	13900	6023.79	3120	1100	6061.48	1370	480	7486.75	556.3	490	7152.80	111.3	420
14	5900	3628.47	14682	13900	6023.83	3120	1100	6061.43	1370	490	7486.73	556.2	530	7153.14	111.5	390
15	8300	3628.37	14671	13900	6023.83	3120	1100	6061.38	1370	490	7486.72	556.1	520	7153.30	111.7	460
16	6600	3628.24	14657	13900	6023.81	3120	1100	6061.34	1360	490	7486.72	556.1	520	7153.61	111.9	390
17	4700	3628.08	14639	13900	6023.79	3120	1110	6061.31	1360	490	7486.68	555.8	540	7153.96	112.2	410
18	8100	3627.98	14628	13700	6023.79	3120	1110	6061.31	1360	490	7486.84	557.0	0	7152.93	111.4	430
19	4100	3627.82	14610	13300	6023.77	3120	1100	6061.29	1360	490	7486.86	557.2	510	7153.10	111.5	450
20	6500	3627.69	14596	13800	6023.79	3120	1100	6061.28	1360	490	7486.85	557.1	480	7153.26	111.6	420
21	7800	3627.58	14584	13900	6023.83	3120	1100	6061.27	1360	490	7486.88	557.3	530	7153.43	111.8	470
22	7600	3627.47	14571	13800	6023.81	3120	1100	6061.29	1360	490	7486.88	557.3	460	7153.52	111.8	440
23	9100	3627.38	14562	14000	6023.83	3120	1100	6061.30	1360	500	7486.89	557.4	510	7153.73	112.0	420
24	8200	3627.28	14550	13800	6023.81	3120	1100	6061.31	1360	490	7486.89	557.4	500	7153.90	112.1	440
25	10100	3627.22	14544	13200	6023.80	3120	1100	6061.30	1360	490	7486.94	557.8	230	7153.42	111.8	420
26	7200	3627.11	14532	13400	6023.79	3120	1100	6061.26	1360	490	7486.95	557.8	250	7152.94	111.4	450
27	7700	3627.00	14520	13800	6023.77	3120	1100	6061.23	1360	490	7486.96	557.9	510	7153.10	111.5	460
28	7200	3626.88	14506	13900	6023.75	3110	1100	6061.19	1360	490	7486.94	557.8	520	7153.31	111.7	440
29	9100	3626.79	14496	14000	6023.71	3110	1100	6061.20	1360	500	7486.92	557.6	530	7153.52	111.8	450
30	7200	3626.67	14483	13900	6023.69	3110	1100	6061.16	1360	490	7486.88	557.3	500	7153.73	112.0	410
31	6300	3626.54	14469	13600	6023.67	3110	1100	6061.11	1360	490	7486.84	557.0	520	7153.98	112.2	420
TOT	213900			426700			34130			15140			13750			13440
AVE	6900			13760			1100			490			440			430
A F	424300			846000			68000			30000			27300			26700

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

DECEMBER 2010

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	13900	9260	9944	8	448	602	262	-645	-1278	14600
2	13800	7280	9958	14	473	602	459	-1853	-4954	15900
3	14000	10500	9962	4	481	602	131	163	-4631	13700
4	13800	10100	9967	5	545	602	164	-134	-4896	13900
5	13200	10500	9967	0	487	602	0	2406	-124	11600
6	13800	10300	9986	19	474	602	623	-7730	-15456	21600
7	13900	11100	9990	4	529	602	131	-1154	-17745	14400
8	13900	8700	10001	11	515	602	360	-1885	-21484	15700
9	13800	8280	10007	6	517	602	197	1298	-18909	12600
10	13900	8450	10035	28	500	602	918	-10710	-40152	24600
11	13800	6130	10052	17	518	602	557	-2595	-45299	16400
12	13300	7760	10067	15	464	602	492	-2994	-51238	16900
13	13900	9740	10063	-4	499	602	-131	5114	-41094	8690
14	13900	8450	10075	12	479	602	393	-2657	-46365	16000
15	13900	9650	10083	8	490	602	262	-1110	-48566	15000
16	13900	12000	10086	3	495	602	98	-789	-50131	14700
17	13900	13500	10090	4	458	602	131	-2844	-55771	16700
18	13700	13000	10088	-2	431	602	-66	980	-53828	13000
19	13300	6700	10104	16	389	602	524	-2381	-58550	16300
20	13800	15100	10106	2	421	602	66	-3514	-65521	17200
21	13900	12600	10125	19	466	602	623	-10598	-86541	23900
22	13800	13500	10192	67	485	602	2196	-36719	-159372	50600
23	14000	12800	10231	39	399	602	1278	-20843	-200714	34700
24	13800	12300	10252	21	424	602	688	-10823	-222180	24600
25	13200	9520	10269	17	409	602	557	-5647	-233382	19700
26	13400	11600	10281	12	338	602	393	-5217	-243729	19000
27	13800	14100	10285	4	304	602	131	-3925	-251516	17200
28	13900	13500	10286	1	348	602	33	-1637	-254762	15000
29	14000	12500	10290	4	454	602	131	-1878	-258487	15700
30	13900	12300	10295	5	437	602	164	-2116	-262685	16000
31	13600	11600	10301	6	406	602	197	-1818	-266290	15800
TOTAL	426800	332770			14083	18662			-266291	561500

