

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR DECEMBER 2007

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	12100	24000	1111.31	8326	16514	16514	6455	391	636.02	7510	14903	14903	1778	518	518	447.94	3990	7912	7912	490	2579	2579	
2	12300	48397	1111.43	6593	13078	29592	4848	371	636.06	7110	14106	29009	1688	520	1037	448.28	3490	6913	14825	417	2579	5157	
3	13500	75174	1111.54	6086	12072	41664	4540	376	636.05	5420	10756	39765	1275	520	1557	448.55	3000	5946	20771	348	2575	7732	
4	13500	101950	1111.68	6059	12018	53682	4436	369	636.04	5750	11409	51174	1358	885	2442	448.70	2000	3974	24745	197	3223	10955	
5	13500	128727	1111.81	7678	15230	68912	5841	384	636.08	4570	9067	60241	1063	1037	3479	448.87	2010	3993	28738	199	3239	14194	
6	13600	155702	1111.91	7144	14170	83082	5411	382	636.29	4880	9670	69911	1132	1031	4510	448.89	2020	3999	32737	199	3241	17435	
7	13400	182281	1112.00	9421	18686	101768	7207	386	636.67	3970	7866	77777	889	1037	5548	448.83	3010	5967	38704	352	3467	20902	
8	12200	206479	1112.17	7697	15266	117034	5924	388	636.91	3940	7819	85596	888	1037	6585	448.77	2990	5929	44633	347	3485	24387	
9	12300	230876	1112.27	8967	17786	134820	6888	387	637.36	4470	8874	94470	1048	1029	7615	448.64	3980	7898	52531	501	3473	27860	
10	13500	257653	1112.34	9199	18246	153066	7057	387	637.60	4440	8810	103280	1030	1039	8654	448.26	5510	10936	63467	695	3429	31289	
11	13500	284430	1112.44	5674	11254	164320	4000	355	637.57	6030	11970	115250	1399	1025	9679	448.00	5500	10913	74380	715	3481	34770	
12	13600	311405	1112.58	7696	15266	179585	5877	385	637.69	5490	10882	126132	1269	1033	10713	447.92	4510	8942	83322	576	3479	38249	
13	13500	338182	1112.77	6656	13202	192787	5051	383	637.72	6010	11920	138052	1406	1033	11746	447.87	4000	7936	91258	486	3487	41736	
14	13400	364760	1112.97	5285	10482	203269	3827	365	637.64	6030	11956	150008	1410	1043	12789	447.84	4010	7944	99202	483	3921	45658	
15	12000	388562	1113.21	4680	9282	212551	3235	348	637.45	7010	13896	163904	1647	1037	13827	447.77	3990	7919	107121	495	4090	49747	
16	12300	412959	1113.40	5249	10412	222964	3727	358	637.21	7050	13976	177880	1656	1053	14880	447.66	5000	9924	117045	629	4441	54188	
17	13400	439537	1113.58	4933	9784	232748	3454	353	636.96	8050	15962	193842	1892	3066	17946	447.34	6530	12952	129997	829	4439	58627	
18	13600	466512	1113.70	7187	14256	247004	5437	381	636.89	7540	14949	208791	1759	2892	20838	446.87	8490	16832	146829	1092	4417	63045	
19	13600	493488	1113.78	8306	16474	263478	6429	390	636.75	8730	17319	226110	2058	2973	23812	446.58	7970	15808	162637	1013	4534	67579	
20	13600	520463	1113.95	8367	16596	280074	6509	392	636.76	8030	15933	242043	1881	1252	25063	446.59	4970	9855	172492	643	4526	72105	
21	13300	546843	1113.98	11029	21876	301950	8767	401	637.11	6720	13320	255363	1576	514	25577	446.83	3990	7910	180402	520	4526	76631	
22	12200	571041	1114.08	8338	16538	318488	6524	394	637.19	5780	11457	266820	1342	526	26102	446.88	3010	5967	186369	360	4530	81162	
23	12200	595240	1114.22	7338	14554	333042	5586	384	637.36	6380	12646	279466	1496	555	26658	446.97	3020	5985	192354	361	4530	85692	
24	13300	621620	1114.34	7868	15606	348648	5991	384	637.28	6970	13834	293300	1640	1018	27675	446.78	5480	10874	203228	734	4504	90196	
25	11400	644231	1114.34	9690	19220	367868	7665	399	637.45	6020	11935	305235	1403	1043	28719	446.68	5000	9922	213150	646	4532	94729	
26	12900	669818	1114.37	11075	21968	389835	8742	398	637.93	6020	11944	317179	1404	1029	29748	446.55	5020	9965	223115	656	4526	99255	
27	13700	696992	1114.37	12382	24560	414395	9922	404	638.06	7550	14968	332147	1797	1035	30783	446.46	4010	7959	231074	486	4431	103686	
28	14000	724760	1114.37	11937	23676	438071	9524	402	638.44	8040	15938	348085	1912	1037	31821	446.43	5500	10907	241981	709	3636	107322	
29	12600	749752	1114.55	6700	13290	451361	5076	382	638.34	7510	14891	362976	1786	1025	32846	446.64	3300	6538	248519	403	3636	110957	
30	12600	774744	1114.69	6220	12338	463699	4659	378	638.25	7180	14243	377219	1699	1037	33884	446.82	4310	8549	257068	561	3636	114593	
31	13900	802314	1114.81	6495	12882	476581	4900	380	638.03	9600	19034	396253	2322	1027	34911	446.77	6500	12888	269956	867	3638	118231	
TOTAL							183506						46902							17012			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR DECEMBER 2007

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	31666.8	29215.3	1111.31	12528	8330	636.02	1512.2	7510	447.94	578.9	3990	235.18	7411	1027	0
2	31680.1	29202.0	1111.43	12539	6590	636.06	1513.3	7110	448.28	585.4	3490	240.00	9144	973	0
3	31682.2	29199.9	1111.54	12550	6090	636.05	1513.0	5420	448.55	590.7	3000	239.70	9031	0	25
4	31686.2	29195.9	1111.68	12563	6060	636.04	1512.7	5750	448.70	593.6	2000	239.16	8828	0	0
5	31691.5	29190.6	1111.81	12575	7680	636.08	1513.8	4570	448.87	596.9	2010	239.73	9042	227	0
6	31691.5	29190.5	1111.91	12585	7140	636.29	1519.3	4880	448.89	597.3	2020	239.82	9076	67	0
7	31704.6	29177.4	1112.00	12593	9420	636.67	1529.3	3970	448.83	596.1	3010	239.62	9001	52	0
8	31716.1	29165.9	1112.17	12609	7700	636.91	1535.5	3940	448.77	594.9	2990	239.45	8937	89	0
9	31725.0	29157.1	1112.27	12619	8970	637.36	1547.4	4470	448.64	592.4	3980	238.40	8547	0	158
10	31719.2	29162.8	1112.34	12625	9200	637.60	1553.7	4440	448.26	585.0	5510	236.07	7716	0	383
11	31708.2	29173.9	1112.44	12635	5670	637.57	1552.9	6030	448.00	580.0	5500	233.48	6849	0	498
12	31708.7	29173.3	1112.58	12648	7700	637.69	1556.0	5490	447.92	578.5	4510	232.43	6513	33	136
13	31713.1	29168.9	1112.77	12666	6660	637.72	1556.8	6010	447.87	577.5	4000	235.44	7500	629	0
14	31714.5	29167.5	1112.97	12685	5280	637.64	1554.7	6030	447.84	577.0	4010	237.66	8278	462	0
15	31717.1	29165.0	1113.21	12708	4680	637.45	1549.7	7010	447.77	575.7	3990	235.81	7626	32	360
16	31713.0	29169.1	1113.40	12726	5250	637.21	1543.4	7050	447.66	573.6	5000	236.66	7922	206	0
17	31699.9	29182.1	1113.58	12743	4930	636.96	1536.9	8050	447.34	567.5	6530	232.26	6460	0	820
18	31683.6	29198.4	1113.70	12754	7190	636.89	1535.0	7540	446.87	558.7	8490	227.24	4999	0	759
19	31663.1	29218.9	1113.78	12761	8310	636.75	1531.3	8730	446.58	553.4	7970	222.08	3719	0	655
20	31663.4	29218.7	1113.95	12777	8370	636.76	1531.6	8030	446.59	553.6	4970	219.44	3147	92	390
21	31661.7	29220.4	1113.98	12780	11000	637.11	1540.8	6720	446.83	558.0	3990	227.15	4975	1135	0
22	31657.0	29225.1	1114.08	12790	8340	637.19	1542.9	5780	446.88	558.9	3010	233.57	6877	959	0
23	31661.2	29220.9	1114.22	12803	7340	637.36	1547.4	6380	446.97	560.5	3020	237.58	8249	752	0
24	31646.4	29235.7	1114.34	12815	7870	637.28	1545.3	6970	446.78	557.1	5480	239.94	9121	517	0
25	31637.5	29244.6	1114.34	12815	9690	637.45	1549.7	6020	446.68	555.2	5000	239.30	8881	67	68
26	31633.9	29248.2	1114.37	12818	11100	637.93	1562.4	6020	446.55	552.3	5020	235.90	7657	0	649
27	31617.4	29264.7	1114.37	12818	12400	638.06	1565.8	7550	446.46	551.2	4010	231.19	6130	0	799
28	31606.8	29275.2	1114.37	12818	11900	638.44	1575.9	8040	446.43	550.6	5500	228.68	5396	0	371
29	31607.5	29274.6	1114.55	12835	6700	638.34	1573.2	7510	446.64	554.5	3300	224.13	4201	0	601
30	31606.3	29275.8	1114.69	12848	6220	638.25	1570.8	7180	446.82	557.8	4310	218.69	2998	0	630
31	31589.2	29292.9	1114.81	12860	6490	638.03	1565.0	9600	446.77	556.9	6500	221.22	3528	496	192
TOTAL					240270			199800			136110			7815	7494
AVE.					7750			6450			4390			252	242
AC FT					477000			396000			270000			15501	14864

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR DECEMBER 2007

LAKE POWELL					FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
MAX. STORAGE 24322000 AF					MAX. STORAGE 3749000 AF			MAX. STORAGE 1696000 AF			MAX. STORAGE 829500 AF			MAX. STORAGE 117025 AF		
COMPUTED MAX. ELEV. 3700.0 FEET					MAX. ELEV. 6040.0 FEET			MAX. ELEV. 6085.0 FEET			MAX. ELEV. 7519.4 FEET			MAX. ELEV. 7160.0 FEET		
DATE	INFLOW FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S
1	6500	3598.60	11617	12100	6021.79	3040	820	6070.29	1480	260	7494.20	614.4	1010	7149.38	108.6	1050
2	7600	3598.54	11611	12300	6021.77	3040	820	6070.47	1490	250	7494.07	613.4	980	7149.48	108.7	1010
3	7900	3598.42	11600	13500	6021.75	3040	850	6070.51	1490	250	7493.92	612.2	1000	7149.49	108.7	1020
4	8500	3598.31	11590	13500	6021.74	3040	820	6070.55	1490	250	7493.73	610.7	1150	7149.92	109.0	1050
5	7500	3598.20	11579	13500	6021.73	3040	820	6070.60	1490	250	7493.57	609.4	1090	7150.38	109.4	960
6	7100	3598.05	11565	13600	6021.72	3040	820	6070.60	1490	590	7493.46	608.5	1160	7150.83	109.7	1040
7	6800	3598.00	11560	13400	6021.71	3040	820	6070.68	1490	770	7493.38	607.9	1140	7151.35	110.1	1010
8	6100	3597.85	11546	12200	6021.70	3040	820	6071.08	1500	770	7493.49	608.8	190	7149.12	108.4	1070
9	6500	3597.75	11537	12300	6021.69	3040	820	6071.17	1500	760	7493.28	607.1	1260	7149.70	108.8	1080
10	7800	3597.65	11527	13500	6021.67	3040	810	6071.21	1500	760	7493.06	605.4	1200	7150.19	109.2	1110
11	8100	3597.52	11515	13500	6021.65	3040	830	6071.21	1500	770	7492.88	603.9	1150	7150.48	109.4	1070
12	8100	3597.39	11503	13600	6021.64	3040	840	6071.21	1500	790	7492.71	602.6	1180	7150.97	109.8	1030
13	8200	3597.28	11492	13500	6021.62	3040	830	6071.18	1500	790	7492.54	601.2	1110	7151.55	110.3	920
14	8200	3597.16	11481	13400	6021.61	3040	830	6071.11	1500	790	7492.30	599.4	1140	7152.23	110.8	930
15	8300	3597.05	11471	12000	6021.59	3040	820	6071.07	1500	780	7492.09	597.7	1130	7152.91	111.4	920
16	8200	3596.95	11461	12300	6021.57	3040	810	6070.99	1490	780	7492.08	597.6	240	7150.86	109.7	1070
17	7700	3596.80	11447	13400	6021.56	3040	820	6070.92	1490	780	7491.94	596.5	950	7151.00	109.9	940
18	7400	3596.65	11433	13600	6021.56	3040	820	6070.86	1490	800	7491.78	595.3	920	7150.65	109.6	1070
19	6900	3596.47	11416	13600	6021.57	3040	820	6070.79	1490	810	7491.68	594.5	880	7150.36	109.4	1010
20	6800	3596.32	11402	13600	6021.56	3040	820	6070.75	1490	790	7491.56	593.5	1000	7150.28	109.3	1050
21	6600	3596.16	11387	13300	6021.54	3030	820	6070.69	1490	780	7491.40	592.3	970	7150.85	109.7	800
22	6600	3596.00	11372	12200	6021.54	3030	820	6070.63	1490	780	7491.27	591.3	980	7151.11	109.9	910
23	6700	3595.88	11361	12200	6021.51	3030	820	6070.55	1490	780	7491.09	589.9	950	7151.44	110.2	870
24	6700	3595.69	11343	13300	6021.50	3030	820	6070.48	1490	780	7490.95	588.8	960	7151.72	110.4	900
25	6900	3595.60	11335	11400	6021.49	3030	820	6070.39	1490	780	7490.78	587.4	1110	7152.44	111.0	910
26	6700	3595.46	11322	12900	6021.47	3030	820	6070.33	1490	780	7490.60	586.0	1120	7153.26	111.6	840
27	7000	3595.30	11307	13700	6021.45	3030	820	6070.23	1480	780	7490.40	584.5	1140	7154.03	112.2	880
28	7200	3595.12	11290	14000	6021.43	3030	820	6070.16	1480	780	7490.21	583.0	1190	7154.83	112.9	910
29	7200	3594.97	11276	12600	6021.41	3030	820	6070.07	1480	780	7490.31	583.8	0	7152.20	110.8	1050
30	6700	3594.84	11264	12600	6021.41	3030	820	6069.97	1480	780	7490.09	582.0	1150	7152.48	111.0	1060
31	6600	3594.64	11246	13900	6021.40	3030	820	6069.89	1480	770	7489.90	580.6	1150	7152.91	111.4	1030
TOT	225100			404500			25480			21360			30600			30570
AVE	7261			13050			820			690			990			990
A F	446500			802000			51000			42400			60700			60600

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

DECEMBER 2007

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	12100	8330	12528	8	618	677	262	-3411	-6765	13900
2	12300	6590	12539	11	576	677	360	-3523	-13752	13700
3	13500	6090	12550	11	566	677	360	-1106	-15946	13200
4	13500	6060	12563	13	614	677	426	-2058	-20028	14300
5	13500	7680	12575	12	599	677	393	-1889	-23775	15400
6	13600	7140	12585	10	586	677	328	-268	-24306	13800
7	13400	9420	12593	8	528	677	262	-1450	-27183	14900
8	12200	7700	12609	16	538	677	524	-3934	-34987	17500
9	12300	8970	12619	10	523	677	328	-2092	-39137	15500
10	13500	9200	12625	6	616	677	197	-1490	-42092	13700
11	13500	5670	12635	10	550	677	328	27	-42039	12300
12	13600	7700	12648	13	539	677	426	-2350	-46701	15900
13	13500	6660	12666	18	563	677	590	-4043	-54720	17600
14	13400	5280	12685	19	575	677	623	-3125	-60920	16700
15	12000	4680	12708	23	571	677	754	-4739	-70319	18300
16	12300	5250	12726	18	525	677	590	-2736	-75746	16100
17	13400	4930	12743	17	555	677	557	-3241	-82174	15300
18	13600	7190	12754	11	565	677	360	-2003	-86147	14300
19	13600	8310	12761	7	575	677	229	127	-85896	13300
20	13600	8370	12777	16	568	677	524	-4573	-94966	18200
21	13300	11000	12780	3	573	677	98	-233	-95427	13900
22	12200	8340	12790	10	561	677	328	-1344	-98093	14900
23	12200	7340	12803	13	529	677	426	-2218	-102491	15500
24	13300	7870	12815	12	584	677	393	-3406	-109247	15600
25	11400	9690	12815	0	545	677	0	1269	-106730	10900
26	12900	11100	12818	3	501	677	98	-604	-107929	13900
27	13700	12400	12818	0	473	677	0	-2138	-112170	13500
28	14000	11900	12818	0	551	677	0	-275	-112715	13100
29	12600	6700	12835	17	613	677	557	-3409	-119475	17100
30	12600	6220	12848	13	585	677	426	-496	-120459	14500
31	13900	6490	12860	12	571	677	393	-1621	-123674	14200
TOTAL	404700	240280			17436	20987			-123674	461300

