

BUREAU OF RECLAMATION  
LOWER COLORADO REGION  
BOULDER CITY, NEVADA

ACCUMULATIONS FOR DECEMBER 2008

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	13500	26777	1107.27	13223	26228	26228	10503	400	635.80	4590	9114	9114	1064	2033	2033	447.68	4510	8950	8950	581	1371	1371	
2	13400	53355	1107.30	8103	16072	42300	6020	375	636.08	4600	9122	18236	1077	2003	4036	447.58	4490	8901	17851	593	1246	2616	
3	13400	79934	1107.35	8882	17618	59918	6712	381	636.39	4230	8397	26633	980	2037	6073	447.50	3980	7893	25744	518	1230	3846	
4	13300	106314	1107.43	10533	20892	80810	8080	387	636.80	5270	10463	37096	1232	2091	8164	447.45	3510	6965	32709	443	1224	5070	
5	13300	132694	1107.51	9380	18606	99416	7106	382	637.14	4310	8542	45638	1008	1948	10112	447.30	5020	9951	42660	645	1305	6375	
6	12100	156694	1107.70	5055	10026	109442	3463	345	637.03	6020	11945	57583	1422	2029	12141	447.08	5020	9962	52622	643	1309	7684	
7	12300	181091	1107.84	7924	15716	125158	5949	379	637.09	6230	12359	69942	1477	2017	14158	447.00	5510	10926	63548	691	1236	8920	
8	13200	207273	1107.92	7708	15288	140446	5791	379	637.22	6610	13118	83060	1568	2007	16165	447.01	5010	9942	73490	654	1230	10149	
9	13200	233455	1107.98	9361	18568	159014	7051	380	637.40	5990	11879	94939	1426	1577	17742	447.10	4000	7925	81415	516	1228	11377	
10	13400	260033	1108.13	6796	13480	172494	4983	370	637.36	5400	10711	105650	1283	1486	19228	447.21	3510	6971	88386	439	1224	12601	
11	13300	286413	1108.26	6643	13176	185670	4880	370	637.43	5410	10733	116383	1288	1525	20753	447.22	4000	7932	96318	519	1303	13904	
12	13200	312595	1108.41	5048	10012	195682	3628	362	637.36	5790	11487	127870	1377	1521	22274	447.16	4990	9905	106223	646	746	14650	
13	12200	336793	1108.59	4189	8308	203990	2908	350	637.21	7600	15070	142940	1808	1521	23796	446.97	6990	13859	120082	880	1234	15884	
14	12200	360992	1108.73	7373	14624	218614	5567	381	637.04	7620	15120	158060	1815	1521	25317	446.76	7000	13876	133958	918	1230	17113	
15	13300	387372	1108.73	11141	22098	240712	8649	391	637.28	7610	15103	173163	1808	1551	26868	446.76	6500	12883	146841	851	1309	18422	
16	13400	413950	1108.88	6229	12354	253066	4557	369	637.27	6600	13082	186245	1554	754	27622	447.09	4000	7939	154780	512	1307	19730	
17	13300	440331	1109.03	9327	18500	271566	7143	386	637.66	4560	9047	195292	1050	1023	28645	447.44	3000	5957	160737	357	1267	20997	
18	13100	466314	1109.18	6550	12992	284558	4719	363	637.70	4560	9048	204340	1051	1021	29667	447.72	1710	3393	164130	152	1230	22227	
19	13300	492694	1109.35	5340	10592	295150	3725	352	637.77	5230	10368	214708	1207	1509	31176	447.82	1710	3392	167522	152	2017	24244	
20	12200	516892	1109.53	4917	9752	304902	3559	365	637.71	5280	10477	225185	1219	1537	32713	448.06	1710	3389	170911	153	2029	26273	
21	12300	541289	1109.69	5604	11116	316018	4186	377	637.73	4590	9111	234296	1059	1519	34233	448.16	2030	4030	174941	204	2872	29145	
22	13300	567669	1109.81	7339	14556	330574	5601	385	637.91	4600	9114	243410	1057	3219	37452	448.19	1740	3451	178392	157	2886	32031	
23	13300	594050	1109.94	6547	12986	343560	4866	375	637.98	4600	9132	252542	1051	3170	40621	448.13	2220	4411	182803	236	2864	34895	
24	13400	620628	1110.08	5569	11046	354607	4027	365	638.08	4600	9117	261659	1052	3217	43839	448.12	2220	4402	187205	234	2880	37775	
25	12200	644826	1110.23	4693	9308	363915	3330	358	637.86	5400	10720	272379	1254	3243	47082	448.11	2020	3999	191204	202	2854	40629	
26	13500	671603	1110.39	8744	17344	381259	6752	389	638.33	4570	9065	281444	1084	3261	50342	448.09	2000	3974	195178	200	3941	44571	
27	12500	696397	1110.51	7671	15216	396475	5834	383	638.46	5420	10743	292187	1298	3158	53500	447.96	2490	4938	200116	279	4019	48589	
28	12400	720992	1110.62	7799	15470	411945	5931	383	638.71	4550	9018	301205	1091	3227	56727	447.71	4500	8921	209037	543	3441	52030	
29	13400	747570	1110.70	8644	17146	429091	6698	391	638.94	5590	11094	312299	1347	3455	60182	447.47	4520	8958	217995	564	1595	53625	
30	13400	774149	1110.79	7594	15062	444153	5858	389	639.00	5560	11027	323326	1340	3394	63576	447.26	3500	6952	224947	411	5526	59151	
31	13500	800926	1110.97	4681	9284	453437	3182	343	638.77	7710	15286	338612	1865	3410	66986	446.81	5500	10907	235854	666	5623	64774	
TOTAL							171259						40211							14559			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR DECEMBER 2008

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	33418.4	27463.6	1107.27	12152	13200	635.80	1506.5	4590	447.68	574.0	4510	239.68	9024	67	0
2	33411.7	27470.3	1107.30	12155	8100	636.08	1513.8	4600	447.58	572.1	4490	239.19	8839	0	0
3	33411.4	27470.7	1107.35	12159	8880	636.39	1521.9	4230	447.50	570.5	3980	239.75	9099	343	0
4	33411.9	27470.1	1107.43	12167	10500	636.80	1532.7	5270	447.45	569.6	3510	238.47	8573	0	174
5	33409.5	27472.6	1107.51	12174	9380	637.14	1541.6	4310	447.30	566.8	5020	238.20	8474	0	0
6	33407.6	27474.5	1107.70	12191	5050	637.03	1538.7	6020	447.08	562.6	5020	236.77	7961	56	258
7	33402.3	27479.8	1107.84	12204	7920	637.09	1540.3	6230	447.00	561.1	5510	234.32	7124	0	422
8	33400.9	27481.1	1107.92	12212	7710	637.22	1543.7	6610	447.01	561.3	5010	235.35	7469	167	5
9	33402.6	27479.5	1107.98	12217	9360	637.40	1548.4	5990	447.10	563.0	4000	237.71	8296	574	0
10	33396.5	27485.6	1108.13	12231	6800	637.36	1547.4	5400	447.21	565.1	3510	237.92	8371	85	0
11	33395.1	27487.0	1108.26	12243	6640	637.43	1549.2	5410	447.22	565.3	4000	236.02	7698	0	331
12	33386.2	27495.9	1108.41	12257	5050	637.36	1547.4	5790	447.16	564.1	4990	231.01	6075	0	841
13	33378.5	27503.6	1108.59	12274	4190	637.21	1543.4	7600	446.97	560.5	6990	226.08	4692	0	704
14	33367.1	27515.0	1108.73	12287	7370	637.04	1539.0	7620	446.76	556.7	7000	220.81	3483	0	645
15	33359.3	27522.7	1108.73	12287	11100	637.28	1545.3	7610	446.76	556.7	6500	215.93	2481	0	540
16	33363.6	27518.5	1108.88	12301	6230	637.27	1545.0	6600	447.09	562.8	4000	221.98	3697	777	0
17	33382.6	27499.5	1109.03	12315	9330	637.66	1555.3	4560	447.44	569.4	3000	230.44	5906	1010	0
18	33379.6	27502.5	1109.18	12329	6550	637.70	1556.3	4560	447.72	574.7	1710	236.34	7810	1045	0
19	33382.1	27499.9	1109.35	12345	5340	637.77	1558.2	5230	447.82	576.6	1710	239.82	9076	719	0
20	33390.2	27491.8	1109.53	12362	4920	637.71	1556.6	5280	448.06	581.2	1710	239.28	8873	0	0
21	33392.5	27489.6	1109.69	12377	5600	637.73	1557.1	4590	448.16	583.1	2030	239.83	9080	210	0
22	33390.9	27491.2	1109.81	12388	7340	637.91	1561.8	4600	448.19	583.7	1740	239.52	8964	37	0
23	33383.6	27498.5	1109.94	12400	6550	637.98	1563.7	4600	448.13	582.5	2220	238.96	8753	139	0
24	33383.4	27498.7	1110.08	12413	5570	638.08	1566.3	4600	448.12	582.3	2220	239.85	9088	131	0
25	33373.8	27508.3	1110.23	12427	4690	637.86	1560.5	5400	448.11	582.1	2020	239.66	9016	29	0
26	33379.2	27502.9	1110.39	12442	8740	638.33	1573.0	4570	448.09	581.7	2000	239.17	8832	0	0
27	33374.4	27507.7	1110.51	12453	7670	638.46	1576.4	5420	447.96	579.2	2490	235.86	7643	0	587
28	33370.8	27511.3	1110.62	12464	7800	638.71	1583.1	4550	447.71	574.5	4500	230.57	5944	0	905
29	33359.4	27522.7	1110.70	12471	8640	638.94	1589.2	5590	447.47	570.0	4520	225.70	4594	0	674
30	33343.0	27539.0	1110.79	12479	7590	639.00	1590.8	5560	447.26	566.0	3500	220.40	3351	0	632
31	33324.8	27557.2	1110.97	12496	4680	638.77	1584.7	7710	446.81	557.6	5500	214.43	2228	0	584
TOTAL					228490			170700			118910			5389	7302
AVE.					7370			5510			3840			174	236
AC FT					453000			339000			236000			10689	14483

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR DECEMBER 2008

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	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE
	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S
1	7900	3621.78	13953	13500	6020.89	3010	1150	6055.66	1290	520	7491.38	592.1	690	7153.75	112.0	630
2	7500	3621.66	13940	13400	6020.87	3010	1200	6055.60	1290	510	7491.33	591.7	680	7153.94	112.2	650
3	7300	3621.57	13930	13400	6020.85	3010	1250	6055.56	1290	510	7491.29	591.4	690	7154.27	112.4	600
4	7200	3621.43	13915	13300	6020.85	3010	1290	6055.51	1290	510	7491.23	590.9	630	7154.29	112.4	670
5	7200	3621.31	13903	13300	6020.82	3010	1290	6055.46	1290	510	7491.18	590.6	650	7154.42	112.5	610
6	7100	3621.22	13893	12100	6020.80	3010	1290	6055.41	1290	500	7491.28	591.3	0	7152.99	111.4	620
7	7100	3621.07	13877	12300	6020.78	3010	1290	6055.36	1290	500	7491.24	591.0	660	7153.15	111.5	600
8	7100	3620.97	13866	13200	6020.76	3010	1290	6055.33	1290	500	7491.21	590.8	670	7153.46	111.8	600
9	7100	3620.88	13857	13200	6020.77	3010	1290	6055.31	1290	500	7491.15	590.3	720	7153.85	112.1	620
10	7100	3620.71	13839	13400	6020.74	3010	1290	6055.27	1290	500	7491.12	590.1	520	7153.74	112.0	600
11	7200	3620.59	13826	13300	6020.73	3010	1290	6055.22	1290	500	7491.02	589.3	700	7154.21	112.4	540
12	7300	3620.44	13810	13200	6020.68	3000	1290	6055.17	1290	500	7490.93	588.6	760	7154.48	112.6	660
13	6900	3620.31	13796	12200	6020.64	3000	1290	6055.11	1290	510	7491.03	589.4	0	7152.91	111.4	680
14	6700	3620.19	13783	12200	6020.59	3000	1290	6055.08	1290	510	7490.97	588.9	700	7153.18	111.6	630
15	6700	3620.09	13773	13300	6020.56	3000	1290	6055.03	1290	510	7490.87	588.1	730	7153.23	111.6	730
16	6700	3619.98	13761	13400	6020.51	3000	1300	6055.00	1290	520	7490.79	587.5	710	7153.47	111.8	660
17	6900	3619.90	13753	13300	6020.47	3000	1320	6054.97	1290	510	7490.73	587.0	730	7153.88	112.1	600
18	6500	3619.71	13733	13100	6020.43	2990	1300	6054.93	1280	510	7490.70	586.8	700	7154.08	112.3	660
19	6200	3619.58	13719	13300	6020.39	2990	1330	6054.91	1280	510	7490.61	586.1	720	7154.31	112.5	640
20	6200	3619.51	13711	12200	6020.34	2990	1350	6054.85	1280	510	7490.70	586.8	0	7152.77	111.2	650
21	6200	3619.40	13700	12300	6020.30	2990	1330	6054.80	1280	520	7490.64	586.3	710	7153.08	111.5	610
22	6200	3619.26	13685	13300	6020.25	2990	1330	6054.77	1280	520	7490.59	585.9	770	7153.42	111.8	640
23	5700	3619.10	13668	13300	6020.21	2990	1320	6054.76	1280	530	7490.49	585.2	750	7153.77	112.0	640
24	5400	3618.98	13655	13400	6020.18	2990	1290	6054.72	1280	520	7490.41	584.5	770	7154.16	112.3	660
25	5500	3618.84	13641	12200	6020.15	2980	1290	6054.68	1280	520	7490.43	584.7	450	7153.97	112.2	540
26	5900	3618.67	13623	13500	6020.10	2980	1300	6054.64	1280	520	7490.43	584.7	500	7153.75	112.0	610
27	6100	3618.54	13609	12500	6020.07	2980	1290	6054.59	1280	520	7490.35	584.1	700	7153.89	112.1	670
28	5900	3618.42	13597	12400	6020.05	2980	1290	6054.53	1280	520	7490.35	584.1	350	7152.11	110.7	1070
29	5800	3618.25	13579	13400	6020.04	2980	1290	6054.47	1280	520	7490.33	583.9	460	7151.71	110.4	630
30	5900	3618.06	13559	13400	6020.03	2980	1290	6054.42	1280	520	7490.29	583.6	570	7151.92	110.6	510
31	6100	3617.89	13541	13500	6020.01	2980	1290	6054.38	1280	520	7490.25	583.3	580	7152.11	110.7	520
TOT	204600			403800			39990			15880			18270			19750
AVE	6600			13030			1290			510			590			640
A F	405800			801000			79000			31500			36200			39200

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GLEN CANYON TO HOOVER DAM LOSSES

DECEMBER 2008

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	13500	13200	12152	-5	450	666	-164	-1814	-3598	11600
2	13400	8100	12155	3	460	666	98	-1118	-5816	10800
3	13400	8880	12159	4	439	666	131	1327	-3183	12100
4	13300	10500	12167	8	416	666	262	-2436	-8015	15900
5	13300	9380	12174	7	420	666	229	-805	-9612	14200
6	12100	5050	12191	17	374	666	557	-1916	-13412	15200
7	12300	7920	12204	13	363	666	426	-2670	-18707	15900
8	13200	7710	12212	8	363	666	262	-956	-20604	13000
9	13200	9360	12217	5	442	666	164	-900	-22389	13200
10	13400	6800	12231	14	435	666	459	-2190	-26732	15400
11	13300	6640	12243	12	471	666	393	-1060	-28835	14200
12	13200	5050	12257	14	484	666	459	-293	-29416	13700
13	12200	4190	12274	17	474	666	557	-1138	-31673	14500
14	12200	7370	12287	13	466	666	426	-2235	-36106	15500
15	13300	11100	12287	0	439	666	0	-55	-36214	12200
16	13400	6230	12301	14	485	666	459	-2739	-41647	14900
17	13300	9330	12315	14	450	666	459	-4693	-50956	18000
18	13100	6550	12329	14	442	666	459	-1773	-54472	15200
19	13300	5340	12345	16	411	666	524	-1705	-57853	15000
20	12200	4920	12362	17	400	666	557	-2010	-61839	15100
21	12300	5600	12377	15	392	666	492	-1388	-64592	14700
22	13300	7340	12388	11	381	666	360	-2050	-68659	14300
23	13300	6550	12400	12	384	666	393	-1785	-72198	14000
24	13400	5570	12413	13	363	666	426	-277	-72748	13600
25	12200	4690	12427	14	378	666	459	63	-72623	13300
26	13500	8740	12442	15	366	666	492	-4450	-81448	17800
27	12500	7670	12453	11	360	666	360	-2398	-86205	14600
28	12400	7800	12464	11	315	666	360	-1226	-88635	14700
29	13400	8640	12471	7	437	666	229	-1036	-90690	13500
30	13400	7590	12479	8	517	666	262	-634	-91948	13100
31	13500	4680	12496	17	511	666	557	-1626	-95172	15000
TOTAL	403600	228610			13088	20646			-95173	444200

