

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR JANUARY 2009

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		CFS	RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.		AT INTAKE ACCUM.	CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	12400	24595	1111.14	7700	15272	15272	5811	380	638.62	9040	17929	17929	2183	3330	3330	446.77	3490	6919	6919	431	5318	5318	
2	13400	51174	1111.24	8013	15894	31166	6094	383	638.62	9020	17891	35820	2163	3293	6623	446.67	4960	9842	16761	651	5480	10798	
3	12500	75967	1111.36	7618	15110	46276	5878	389	638.53	8730	17323	53143	2070	3231	9854	446.96	3730	7390	24151	463	5550	16348	
4	12500	100760	1111.40	10158	20148	66424	7950	395	638.57	7890	15657	68800	1863	3227	13081	446.96	3300	6544	30695	405	5470	21818	
5	13400	127339	1111.39	13100	25984	92408	10442	402	638.98	7910	15680	84480	1887	3376	16457	446.88	4170	8276	38971	520	5486	27304	
6	13300	153719	1111.35	14505	28770	121178	11731	408	639.40	7920	15703	100183	1845	3372	19829	446.86	3510	6957	45928	440	5488	32793	
7	13200	179901	1111.43	8819	17492	138670	6729	385	639.55	7940	15758	115941	1899	2511	22340	446.89	3510	6960	52888	440	5639	38432	
8	13400	206479	1111.54	8764	17384	156054	6843	394	639.42	7920	15715	131656	1894	2503	24843	446.93	3200	6338	59226	391	5635	44067	
9	13300	232859	1111.59	10032	19898	175952	7950	400	639.65	7910	15682	147338	1896	2543	27386	447.11	3500	6942	66168	442	4861	48928	
10	12400	257455	1111.70	8942	17736	193688	7006	395	639.66	7880	15635	162973	1891	2967	30353	447.10	3990	7912	74080	521	3648	52576	
11	12400	282050	1111.79	9315	18476	212164	7350	398	639.79	9020	17885	180858	2179	3477	33830	446.97	5500	10909	84989	716	3548	56124	
12	13300	308430	1111.81	10746	21314	233478	8614	404	639.82	9290	18424	199282	2254	3455	37285	446.83	5990	11875	96864	799	5728	61853	
13	13400	335008	1111.88	8546	16950	250428	6744	398	639.67	9580	19000	218282	2321	3509	40794	446.60	5990	11887	108751	799	6254	68106	
14	13500	361785	1111.91	11802	23408	273836	9565	409	639.82	9610	19058	237340	2333	3398	44192	446.55	5470	10852	119603	724	6050	74156	
15	13500	388562	1111.94	11922	23646	297482	9633	407	639.97	9600	19035	256375	2325	3421	47613	446.40	6420	12726	132329	831	6058	80214	
16	13400	415140	1112.03	8860	17574	315056	6943	395	639.81	10810	21439	277814	2634	3416	51029	446.29	6730	13340	145669	882	5292	85505	
17	12500	439934	1112.18	7222	14324	329380	5585	390	639.48	12370	24535	302349	3024	3406	54434	446.07	8020	15903	161572	1033	5558	91063	
18	12400	464529	1112.31	7967	15802	345182	6105	386	639.06	12540	24865	327214	3053	3388	57822	446.00	8010	15891	177463	1039	5859	96922	
19	13400	491107	1112.36	10659	21142	366324	8452	400	638.88	12630	25059	352273	3063	3416	61238	446.03	8000	15863	193326	1043	5570	102492	
20	13300	517488	1112.33	12590	24972	391296	10056	403	639.04	10760	21338	373611	2594	3348	64586	445.95	7990	15844	209170	1051	5998	108490	
21	13200	543669	1112.41	9400	18644	409940	7361	395	638.91	11010	21833	395444	2651	3384	67970	445.91	7000	13894	223064	921	5145	113635	
22	13400	570248	1112.48	10513	20852	430792	8322	399	638.66	13080	25946	421390	3193	3245	71215	445.98	7520	14918	237982	977	4846	118481	
23	13400	596826	1112.46	15522	30788	461579	12680	412	638.83	13650	27080	448470	3355	3227	74442	445.93	9030	17910	255892	1167	5869	124350	
24	12400	621421	1112.54	8569	16996	478576	6563	386	638.40	13560	26897	475367	3315	3245	77687	446.13	6990	13872	269764	917	6046	130395	
25	12500	646215	1112.63	10422	20672	499248	8323	403	638.36	10050	19940	495307	2442	3168	80854	446.29	7500	14886	284650	980	5806	136201	
26	13400	672793	1112.56	17653	35014	534262	14503	414	638.72	11680	23175	518482	2866	3213	84067	446.10	8280	16427	301077	1081	5726	141927	
27	13400	699372	1112.41	19391	38462	572723	15987	416	639.08	14490	28744	547226	3571	3211	87279	446.05	8480	16811	317888	1110	5794	147721	
28	13400	725950	1112.22	22529	44686	617409	18574	416	639.66	14490	28744	575970	3580	3211	90490	446.19	8010	15881	333769	1045	5901	153622	
29	13400	752529	1112.04	21541	42726	660135	17683	414	640.23	13600	26973	602943	3373	3217	93707	446.54	7010	13895	347664	922	5901	159523	
30	13300	778909	1111.91	21104	41860	701995	17272	413	640.66	13190	26167	629110	3287	3265	96972	446.70	7490	14860	362524	983	5905	165427	
31	12000	802711	1111.78	19834	39340	741335	16229	413	641.08	12800	25393	654503	3202	2922	99894	446.67	8540	16929	379453	1115	5911	171338	
TOTAL							298980						80206							24842			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JANUARY 2009

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	33320.0	27562.1	1111.14	12512	7700	638.62	1580.7	9040	446.77	556.9	3490	220.04	3273	571	0
2	33313.9	27568.1	1111.24	12522	8010	638.62	1580.7	9020	446.67	555.0	4960	217.57	2780	0	252
3	33315.1	27567.0	1111.36	12533	7620	638.53	1578.3	8730	446.96	560.4	3730	225.56	4559	993	0
4	33306.2	27575.8	1111.40	12537	10200	638.57	1579.4	7890	446.96	560.4	3300	232.84	6642	1085	0
5	33293.8	27588.3	1111.39	12536	13100	638.98	1590.3	7910	446.88	558.9	4170	237.92	8378	946	0
6	33281.0	27601.1	1111.35	12532	14500	639.40	1601.5	7920	446.86	558.5	3510	239.99	9140	553	0
7	33277.7	27604.3	1111.43	12539	8820	639.55	1605.5	7940	446.89	559.1	3510	239.04	8783	5	151
8	33267.3	27614.8	1111.54	12550	8760	639.42	1602.0	7920	446.93	559.8	3200	239.50	8956	216	0
9	33264.4	27617.6	1111.59	12554	10000	639.65	1608.2	7910	447.11	563.2	3500	239.96	9129	176	0
10	33259.3	27622.8	1111.70	12565	8940	639.66	1608.4	7880	447.10	563.0	3990	239.22	8851	152	0
11	33253.7	27628.3	1111.79	12573	9310	639.79	1611.9	9020	446.97	560.5	5500	238.36	8532	0	274
12	33242.1	27640.0	1111.81	12575	10700	639.82	1612.7	9290	446.83	558.0	5990	233.31	6793	0	930
13	33224.8	27657.3	1111.88	12582	8550	639.67	1608.7	9580	446.60	553.7	5990	228.50	5346	0	780
14	33213.4	27668.7	1111.91	12585	11800	639.82	1612.7	9610	446.55	552.8	5470	227.25	5002	0	110
15	33202.1	27679.9	1111.94	12587	11900	639.97	1616.7	9600	446.40	550.1	6420	227.10	4961	0	0
16	33190.7	27691.4	1112.03	12596	8860	639.81	1612.4	10800	446.29	548.0	6730	226.92	4913	0	0
17	33178.0	27704.1	1112.18	12610	7220	639.48	1603.6	12400	446.07	544.0	8020	223.97	4162	0	425
18	33164.4	27717.7	1112.31	12622	7970	639.06	1592.4	12500	446.00	542.7	8010	228.37	5310	668	0
19	33148.8	27733.2	1112.36	12627	10700	638.88	1587.6	12600	446.03	543.3	8000	227.77	5144	160	283
20	33135.3	27746.7	1112.33	12624	12600	639.04	1591.9	10800	445.95	541.8	7990	227.71	5127	35	0
21	33122.1	27760.0	1112.41	12632	9400	638.91	1588.4	11000	445.91	541.1	7000	227.40	5043	0	19
22	33109.1	27772.9	1112.48	12639	10500	638.66	1581.8	13100	445.98	542.3	7520	224.38	4263	0	424
23	33094.6	27787.4	1112.46	12637	15500	638.83	1586.3	13700	445.93	541.4	9030	221.30	3546	0	361
24	33083.7	27798.4	1112.54	12644	8570	638.40	1574.8	13600	446.13	545.1	6990	220.47	3366	0	53
25	33082.5	27799.5	1112.63	12653	10400	638.36	1573.8	10100	446.29	548.0	7500	225.37	4510	655	0
26	33071.9	27810.2	1112.56	12646	17700	638.72	1583.4	11700	446.10	544.5	8280	228.94	5469	439	1
27	33047.0	27835.1	1112.41	12632	19400	639.08	1592.9	14500	446.05	543.6	8480	228.52	5352	28	46
28	33035.6	27846.5	1112.22	12614	22500	639.66	1608.4	14500	446.19	546.2	8010	226.07	4689	0	344
29	33027.2	27854.8	1112.04	12597	21500	640.23	1623.7	13600	446.54	552.6	7010	226.66	4845	169	38
30	33015.3	27866.7	1111.91	12585	21100	640.66	1635.3	13200	446.70	555.6	7490	229.10	5515	413	0
31	33002.7	27879.3	1111.78	12572	19800	641.08	1646.6	12800	446.67	555.0	8540	231.58	6250	358	0
TOTAL					373630			330160			191330			7622	4491
AVE.					12050			10650			6170			246	145
AC FT					741000			655000			379000			15118	8908

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JANUARY 2009

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT									
	COMPUTED INFLOW FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	CONTENT (1000 AF)	RELEASE FT3/S						
1	5900	2432200	3617.76	13527	12400	3749000	6020.00	2980	1290	1696000	6054.33	1280	520	829500	7519.4	7490.15	582.5	740	117025	7152.38	110.9	650	
2	6100		3617.64	13515	13400		6020.01	2980	1290		6054.30	1280	520		7490.09	7490.09	582.0	760		7152.80	111.3	600	
3	6000		3617.53	13503	12500		6020.01	2980	1290		6054.26	1280	520		7490.21	7490.21	583.0	0		7151.42	110.2	580	
4	6000		3617.42	13492	12500		6019.99	2980	1290		6054.24	1280	520		7490.14	7490.14	582.4	740		7151.43	110.2	750	
5	6000		3617.24	13473	13400		6019.98	2980	1290		6054.21	1280	520		7490.06	7490.06	581.8	740		7151.79	110.5	620	
6	6100		3617.07	13455	13300		6019.97	2980	1290		6054.17	1280	520		7490.00	7490.00	581.3	750		7152.08	110.7	650	
7	6100		3616.95	13443	13200		6019.94	2980	1290		6054.14	1280	520		7489.92	7489.92	580.7	740		7152.52	111.0	590	
8	6200		3616.80	13427	13400		6019.92	2980	1290		6054.10	1270	520		7489.94	7489.94	580.9	410		7152.08	110.7	620	
9	6400		3616.66	13412	13300		6019.91	2980	1290		6054.04	1270	520		7489.86	7489.86	580.3	690		7152.29	110.9	620	
10	6500		3616.53	13399	12400		6019.90	2980	1290		6054.00	1270	520		7489.98	7489.98	581.2	0		7150.69	109.6	650	
11	6500		3616.41	13386	12400		6019.89	2980	1290		6053.95	1270	520		7489.88	7489.88	580.4	680		7150.88	109.8	620	
12	6300		3616.32	13377	13300		6019.87	2980	1310		6053.91	1270	520		7489.85	7489.85	580.2	640		7150.83	109.7	670	
13	6200		3616.20	13365	13400		6019.84	2970	1290		6053.86	1270	530		7489.76	7489.76	579.5	720		7150.75	109.7	760	
14	6400		3616.06	13350	13500		6019.81	2970	1290		6053.82	1270	520		7489.70	7489.70	579.0	780		7151.28	110.1	600	
15	6700		3615.94	13338	13500		6019.79	2970	1300		6053.77	1270	520		7489.60	7489.60	578.2	780		7151.59	110.3	670	
16	6900		3615.82	13325	13400		6019.81	2970	1300		6053.73	1270	530		7489.52	7489.52	577.6	750		7151.86	110.5	680	
17	6900		3615.71	13314	12500		6019.79	2970	1300		6053.68	1270	520		7489.64	7489.64	578.5	0		7150.18	109.2	670	
18	6900		3615.61	13303	12400		6019.77	2970	1310		6053.64	1270	520		7489.49	7489.49	577.4	820		7150.38	109.4	760	
19	6800		3615.48	13290	13400		6019.75	2970	1300		6053.60	1270	520		7489.40	7489.40	576.7	830		7150.82	109.7	680	
20	6800		3615.37	13278	13300		6019.75	2970	1300		6053.57	1270	520		7489.27	7489.27	575.7	870		7151.05	109.9	790	
21	6900		3615.23	13264	13200		6019.75	2970	1290		6053.53	1270	520		7489.20	7489.20	575.1	600		7150.94	109.8	650	
22	6900		3615.12	13253	13400		6019.73	2970	1290		6053.49	1270	530		7489.06	7489.06	574.1	970		7151.42	110.2	780	
23	6900		3614.98	13238	13400		6019.73	2970	1310		6053.46	1270	520		7489.03	7489.03	573.8	580		7150.71	109.6	880	
24	6900		3614.88	13228	12400		6019.75	2970	1300		6053.46	1270	520		7489.17	7489.17	574.9	0		7149.08	108.4	670	
25	6900		3614.78	13217	12500		6019.75	2970	1290		6053.46	1270	520		7489.08	7489.08	574.2	870		7149.71	108.8	660	
26	6800		3614.70	13209	13400		6019.75	2970	1300		6053.44	1270	520		7488.95	7488.95	573.2	890		7150.17	109.2	740	
27	6900		3614.54	13193	13400		6019.72	2970	1300		6053.42	1270	520		7488.85	7488.85	572.4	820		7149.85	109.0	960	
28	7100		3614.46	13184	13400		6019.69	2970	1300		6053.39	1270	520		7488.73	7488.73	571.5	860		7149.90	109.0	850	
29	6900		3614.36	13174	13400		6019.67	2970	1290		6053.37	1270	520		7488.62	7488.62	570.7	860		7149.81	108.9	910	
30	6800		3614.25	13163	13300		6019.65	2970	1300		6053.33	1270	510		7488.52	7488.52	569.9	800		7150.01	109.1	750	
31	6900		3614.17	13155	12000		6019.63	2970	1290		6053.29	1260	510		7488.62	7488.62	570.7	0		7148.12	107.6	760	
TOT	203600				404700				40150				16130					19690					21840
AVE	6568				13050				1300				520					640					700
A F	403800				803000				80000				32000					39100					43300

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

JANUARY 2009

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	12400	7700	12512	16	341	550	524	-3748	-7433	17200
2	13400	8010	12522	10	344	550	328	-814	-9046	14300
3	12500	7620	12533	11	357	550	360	-2021	-13054	14400
4	12500	10200	12537	4	404	550	131	71	-12913	13300
5	13400	13100	12536	-1	414	550	-33	-1055	-15006	13500
6	13300	14500	12532	-4	438	550	-131	-810	-16612	13300
7	13200	8820	12539	7	487	550	229	-173	-16955	13600
8	13400	8760	12550	11	457	550	360	-2349	-21614	15700
9	13300	10000	12554	4	440	550	131	40	-21535	13100
10	12400	8940	12565	11	450	550	360	-2458	-26410	15800
11	12400	9310	12573	8	434	550	262	-1243	-28876	14600
12	13300	10700	12575	2	439	550	66	-360	-29590	12800
13	13400	8550	12582	7	446	550	229	-942	-31458	13300
14	13500	11800	12585	3	436	550	98	-1054	-33548	14400
15	13500	11900	12587	2	429	550	66	-527	-34594	14000
16	13400	8860	12596	9	435	550	295	-1201	-36976	14700
17	12500	7220	12610	14	447	550	459	-2267	-41473	15700
18	12400	7970	12622	12	458	550	393	-2058	-45555	15400
19	13400	10700	12627	5	461	550	164	-1936	-49396	14400
20	13300	12600	12624	-3	474	550	-98	396	-48610	12000
21	13200	9400	12632	8	468	550	262	-1361	-51311	14700
22	13400	10500	12639	7	462	550	229	-1931	-55141	15300
23	13400	15500	12637	-2	454	550	-66	-2269	-59641	15400
24	12400	8570	12644	7	437	550	229	39	-59564	13300
25	12500	10400	12653	9	429	550	295	-2791	-65100	16200
26	13400	17700	12646	-7	422	550	-229	-2473	-70005	14900
27	13400	19400	12632	-14	409	550	-459	-380	-70758	12800
28	13400	22500	12614	-18	415	550	-590	-377	-71506	13800
29	13400	21500	12597	-17	425	550	-557	56	-71394	13300
30	13300	21100	12585	-12	431	550	-393	-2281	-75919	15600
31	12000	19800	12572	-13	431	550	-426	-441	-76793	13800
TOTAL	404500	373760			13374	17050			-76794	444900

