

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 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		CFS	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	10100	20033	1120.52	17511	34732	34732	14147	407	644.53	17050	33828	33828	4277	2573	2573	447.63	12510	24804	24804	1594	4818	4818	
2	10100	40066	1120.19	18952	37590	72322	15486	412	644.70	17830	35367	69195	4499	2604	5177	447.84	11990	23776	48580	1526	4816	9634	
3	10100	60099	1120.18	14169	28104	100426	11437	407	644.27	17390	34487	103682	4374	2985	8162	448.05	12020	23842	72422	1541	4820	14454	
4	10100	80132	1120.04	17244	34204	134630	14073	411	644.07	18110	35917	139599	4556	3023	11185	448.23	12020	23836	96258	1531	4822	19275	
5	9500	98975	1119.97	12602	24996	159626	10073	403	643.93	16480	32686	172285	4140	3023	14208	448.23	12500	24788	121046	1609	4822	24097	
6	9100	117025	1119.83	16214	32160	191786	13059	406	643.87	15930	31587	203872	3988	3068	17276	448.34	11010	21846	142892	1417	4822	28919	
7	10100	137058	1119.60	20650	40958	232744	17036	416	644.32	13380	26544	230416	3342	2959	20235	448.26	12060	23915	166807	1549	4431	33350	
8	10100	157091	1119.38	20985	41624	274368	17293	415	644.63	14500	28770	259186	3641	2688	22923	448.13	11000	21813	188620	1416	4822	38172	
9	10100	177124	1119.17	17002	33724	308092	13858	411	644.58	18460	36623	295809	4671	2567	25490	448.13	12510	24811	213431	1607	4685	42857	
10	10000	196959	1119.06	15727	31194	339286	12717	408	644.46	17250	34224	330033	4354	2017	27507	448.35	12530	24853	238284	1613	4822	47679	
11	10100	216992	1118.95	15608	30958	370244	12650	409	644.32	16570	32868	362901	4154	2102	29609	448.43	12010	23821	262105	1549	4828	52506	
12	9500	235835	1118.92	10570	20966	391210	8320	397	643.86	16500	32735	395636	4129	2515	32124	448.40	13000	25793	287898	1679	4828	57334	
13	9100	253884	1118.92	9584	19010	410220	7383	388	643.45	16410	32556	428192	4094	3082	35207	448.25	13990	27739	315637	1803	4828	62162	
14	10100	273917	1118.76	17446	34604	444824	14053	406	643.47	16440	32618	460810	4099	3031	38237	448.20	13520	26820	342457	1737	4427	66589	
15	10200	294149	1118.57	18118	35936	480760	14665	408	643.51	16620	32966	493776	4145	3108	41345	448.05	13490	26758	369215	1734	4824	71413	
16	10100	314182	1118.40	17971	35644	516404	14654	411	643.50	16590	32900	526676	4133	2999	44344	448.10	11990	23786	393001	1533	4820	76233	
17	10200	334413	1118.20	18729	37148	553552	15172	408	643.56	16570	32869	559545	4126	3007	47351	448.44	9010	17878	410879	1168	4828	81060	
18	10100	354446	1118.06	16372	32474	586026	13216	407	643.57	16480	32690	592235	4103	3033	50384	448.48	12030	23862	434741	1555	4826	85886	
19	9500	373289	1118.00	13447	26672	612698	10671	400	643.48	15110	29961	622196	3751	2973	53357	448.43	12500	24785	459526	1617	4824	90710	
20	9000	391141	1117.93	11619	23046	635744	9074	394	643.05	15350	30441	652637	3803	3001	56358	448.27	11990	23784	483310	1549	4824	95534	
21	10100	411174	1117.78	15221	30190	665934	12090	400	643.06	14430	28627	681264	3562	2063	58421	448.22	12000	23809	507119	1550	4840	100374	
22	10100	431207	1117.61	19158	37999	703932	15505	408	643.49	13770	27307	708571	3381	2100	60522	448.05	11500	22814	529933	1481	6002	106376	
23	10100	451240	1117.42	15791	31320	735253	12753	407	643.56	14470	28707	737278	3599	2065	62586	448.08	10010	19855	549788	1276	6004	112380	
24	10100	471273	1117.22	19697	39068	774321	16058	411	643.77	15500	30737	768015	3854	2525	65111	448.35	7510	14887	564675	937	6004	118383	
25	10100	491306	1117.06	17510	34730	809050	14149	407	643.90	15540	30822	798837	3876	2596	67708	448.28	11030	21883	586558	1406	6006	124389	
26	9500	510149	1116.93	16735	33194	842244	13486	406	643.86	16450	32638	831475	4102	3045	70752	448.31	11010	21844	608402	1400	6000	130389	
27	8500	527008	1116.73	18326	36350	878594	14814	408	643.92	16380	32498	863973	4081	3062	73815	448.38	10490	20801	629203	1356	6002	136391	
28	8500	543868	1116.52	18738	37166	915760	15171	408	644.09	16410	32539	896512	4099	3057	76871	448.36	11530	22871	652074	1489	6002	142393	
29	9600	562909	1116.32	18003	35708	951468	14523	407	644.13	16720	33169	929681	4173	3066	79938	448.34	11990	23778	675852	1542	6000	148393	
30	9600	581950	1116.16	15908	31554	983022	12711	403	644.02	16750	33225	962906	4178	3011	82949	448.43	11480	22775	698627	1487	5367	153761	
31	9600	600992	1115.89	21531	42706	1025728	17520	410	644.29	16740	33198	996104	4177	2610	85559	448.56	11030	21870	720497	1407	5524	159285	
TOTAL							417817						125462							46658			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 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	33118.5	27763.6	1120.52	13409	17500	644.53	1740.9	17100	447.63	573.0	12500	223.66	4088	0	665
2	33103.2	27778.9	1120.19	13377	19000	644.70	1745.6	17800	447.84	577.0	12000	218.11	2884	0	625
3	33112.8	27769.3	1120.18	13376	14200	644.27	1733.7	17400	448.05	581.0	12000	211.99	1851	0	554
4	33117.4	27764.6	1120.04	13363	17200	644.07	1728.1	18100	448.23	584.5	12000	220.29	3327	863	0
5	33136.4	27745.7	1119.97	13356	12600	643.93	1724.3	16500	448.23	584.5	12500	226.67	4847	745	0
6	33159.1	27722.9	1119.83	13343	16200	643.87	1722.6	15900	448.34	586.6	11000	233.14	6738	1080	0
7	33178.5	27703.6	1119.60	13320	20600	644.32	1735.1	13400	448.26	585.0	12100	235.66	7575	505	0
8	33194.9	27687.2	1119.38	13299	21000	644.63	1743.7	14500	448.13	582.5	11000	234.63	7227	0	93
9	33201.8	27680.2	1119.17	13278	17000	644.58	1742.3	18500	448.13	582.5	12500	229.88	5740	0	767
10	33218.6	27663.4	1119.06	13268	15700	644.46	1738.9	17300	448.35	586.8	12500	225.59	4566	0	602
11	33230.6	27651.5	1118.95	13257	15600	644.32	1735.1	16600	448.43	588.3	12000	221.83	3664	0	450
12	33232.6	27649.4	1118.92	13254	10600	643.86	1722.3	16500	448.40	587.8	13000	226.55	4816	652	0
13	33243.2	27638.9	1118.92	13254	9580	643.45	1711.1	16400	448.25	584.8	14000	231.11	6106	712	0
14	33249.6	27632.5	1118.76	13239	17400	643.47	1711.6	16400	448.20	583.9	13500	226.92	4913	0	586
15	33252.9	27629.1	1118.57	13220	18100	643.51	1712.7	16600	448.05	581.0	13500	226.61	4832	115	194
16	33275.0	27607.0	1118.40	13204	18000	643.50	1712.4	16600	448.10	581.9	12000	231.63	6265	807	0
17	33292.2	27589.9	1118.20	13184	18700	643.56	1714.1	16600	448.44	588.5	9010	235.44	7800	718	0
18	33323.5	27558.6	1118.06	13171	16400	643.57	1714.4	16500	448.48	589.3	12000	238.77	8683	738	0
19	33364.5	27517.6	1118.00	13165	13400	643.48	1711.9	15100	448.43	588.3	12500	239.88	9099	357	0
20	33396.8	27485.3	1117.93	13158	11600	643.05	1700.1	15300	448.27	585.2	12000	239.74	9046	93	0
21	33433.8	27448.2	1117.78	13144	15200	643.06	1700.3	14400	448.22	584.3	12000	237.85	8346	123	478
22	33484.3	27397.8	1117.61	13128	19200	643.49	1712.2	13800	448.05	581.0	11500	239.09	8802	377	0
23	33519.1	27363.0	1117.42	13109	15800	643.56	1714.1	14500	448.08	581.6	10000	239.17	8832	154	51
24	33557.3	27324.8	1117.22	13090	19700	643.77	1719.9	15500	448.35	586.8	7510	239.17	8832	220	62
25	33592.5	27289.5	1117.06	13075	17500	643.90	1723.4	15500	448.28	585.4	11000	237.34	8163	0	294
26	33619.0	27263.1	1116.93	13062	16700	643.86	1722.3	16500	448.31	586.0	11000	237.18	8106	83	0
27	33639.0	27243.0	1116.73	13043	18300	643.92	1724.0	16400	448.38	587.4	10500	239.64	9009	567	0
28	33659.0	27223.1	1116.52	13023	18700	644.09	1728.7	16400	448.36	587.0	11500	240.00	9144	155	0
29	33671.2	27210.8	1116.32	13004	18000	644.13	1729.8	16700	448.34	586.6	12000	237.13	8088	0	492
30	33681.0	27201.1	1116.16	12988	15900	644.02	1726.8	16800	448.43	588.3	11500	232.19	6438	0	915
31	33690.3	27191.8	1115.89	12963	21500	644.29	1734.2	16700	448.56	590.9	11000	227.66	5113	0	660
TOTAL					516880			502300			363120			9064	7488
AVE.					16670			16200			11710			292	242
AC FT					1025000			996000			720000			17978	14852

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MAY 2007

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	11600	3600.42	11790	10100	10100	6025.75	3190	810	6079.78	1620	2100	7484.17	536.8	620	7153.26	111.6	900
2	13100	3600.42	11790	10100	10100	6025.81	3190	810	6079.89	1620	2780	7484.71	540.9	640	7153.45	111.8	810
3	16200	3600.56	11804	10100	10100	6025.84	3190	810	6079.88	1620	3980	7485.14	544.1	850	7154.44	112.6	750
4	18200	3600.75	11822	10100	10100	6025.87	3190	810	6079.64	1620	5010	7485.66	548.0	510	7154.38	112.5	770
5	20300	3601.03	11849	9500	9500	6025.93	3190	810	6079.37	1620	5000	7486.09	551.3	560	7154.27	112.4	860
6	22800	3601.37	11881	9100	9100	6026.03	3200	810	6079.08	1610	5070	7486.47	554.2	510	7153.99	112.2	820
7	24600	3601.68	11911	10100	10100	6026.11	3200	810	6078.77	1610	5130	7486.69	555.9	770	7153.71	112.0	980
8	25500	3602.01	11943	10100	10100	6026.19	3200	810	6078.41	1600	5160	7486.91	557.5	770	7153.62	111.9	950
9	24900	3602.32	11973	10100	10100	6026.27	3210	810	6078.01	1600	5190	7487.07	558.8	890	7153.34	111.7	1160
10	23800	3602.62	12002	10000	10000	6026.33	3210	810	6077.59	1590	5220	7487.19	559.7	1070	7153.33	111.7	1200
11	22800	3602.90	12029	10100	10100	6026.37	3210	820	6077.19	1580	5260	7487.41	561.4	980	7153.23	111.6	1150
12	21700	3603.10	12048	9500	9500	6026.36	3210	1340	6076.86	1580	5290	7487.76	564.0	970	7153.88	112.1	940
13	20800	3603.36	12074	9100	9100	6026.32	3210	2850	6076.50	1570	5330	7488.17	567.2	1260	7155.67	113.5	810
14	20800	3603.58	12095	10100	10100	6026.21	3210	4030	6076.29	1570	5370	7488.84	572.4	720	7155.84	113.7	930
15	21700	3603.82	12118	10200	10200	6026.05	3200	4390	6076.06	1570	5380	7489.69	578.9	30	7155.46	113.4	520
16	23900	3604.21	12156	10100	10100	6025.88	3190	4390	6075.76	1560	5360	7490.63	586.3	0	7154.26	112.4	830
17	26100	3604.48	12183	10200	10200	6025.75	3190	4390	6075.57	1560	4460	7491.48	592.9	70	7153.29	111.7	760
18	27600	3604.89	12223	10100	10100	6025.62	3180	4390	6075.49	1560	3420	7492.32	599.5	180	7153.06	111.5	580
19	30000	3605.35	12268	9500	9500	6025.49	3180	4390	6075.40	1560	3390	7493.19	606.4	530	7152.91	111.4	880
20	30700	3605.84	12316	9000	9000	6025.36	3170	4360	6075.37	1560	3370	7494.15	614.0	280	7153.04	111.5	550
21	31300	3606.31	12362	10100	10100	6025.23	3170	4050	6075.35	1560	3000	7495.02	621.0	500	7153.13	111.5	740
22	32300	3606.81	12412	10100	10100	6025.10	3160	3710	6075.49	1560	2170	7495.87	627.8	600	7153.41	111.7	760
23	32600	3607.23	12453	10100	10100	6024.98	3160	3330	6075.73	1560	1480	7496.59	633.6	560	7152.86	111.3	960
24	31400	3607.62	12492	10100	10100	6024.88	3160	3010	6075.99	1570	1270	7497.17	638.3	570	7152.41	111.0	910
25	30900	3608.02	12532	10100	10100	6024.81	3150	2700	6076.37	1570	1270	7497.61	641.8	730	7152.38	110.9	860
26	29200	3608.38	12568	9500	9500	6024.76	3150	2240	6076.41	1570	1270	7497.98	644.8	940	7152.55	111.1	1000
27	26700	3608.69	12599	8500	8500	6024.73	3150	1940	6076.57	1570	1260	7498.34	647.8	930	7152.65	111.1	1010
28	24800	3608.98	12628	8500	8500	6024.73	3150	1620	6076.70	1580	1260	7498.81	651.6	890	7152.64	111.1	1030
29	23100	3609.22	12652	9600	9600	6024.71	3150	1270	6076.80	1580	1270	7499.29	655.5	1370	7155.59	113.5	350
30	21700	3609.42	12672	9600	9600	6024.69	3150	1110	6076.91	1580	1260	7499.88	660.4	800	7155.30	113.2	1040
31	21100	3609.61	12691	9600	9600	6024.67	3150	1120	6077.03	1580	1260	7500.42	664.8	740	7154.94	113.0	1020
TOT	752200			303000				69550			108040			20840			26830
AVE	24265			9770				2240			3490			670			870
A F	1492000			601000				138000			214300			41300			53200

BUREAU OF RECLAMATION
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 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MAY 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	10100	17500	13409	-17	698	834	-557	-874	-1733	9900
2	10100	19000	13377	-32	493	834	-1049	6992	12135	3140
3	10100	14200	13376	-1	757	834	-33	-5128	1964	15300
4	10100	17200	13363	-13	729	834	-426	-1650	-1309	11800
5	9500	12600	13356	-7	772	834	-229	-334	-1971	10400
6	9100	16200	13343	-13	760	834	-426	-685	-3330	10800
7	10100	20600	13320	-23	714	834	-754	-285	-3895	9800
8	10100	21000	13299	-21	750	834	-688	-2206	-8270	11300
9	10100	17000	13278	-21	760	834	-688	2751	-2814	7320
10	10000	15700	13268	-10	765	834	-328	-1853	-6489	11900
11	10100	15600	13257	-11	781	834	-360	-1208	-8884	11300
12	9500	10600	13254	-3	806	834	-98	-582	-10038	10600
13	9100	9580	13254	0	727	834	0	-1017	-12055	11100
14	10100	17400	13239	-15	744	834	-492	-1421	-14872	10900
15	10200	18100	13220	-19	756	834	-623	-412	-15690	9490
16	10100	18000	13204	-16	747	834	-524	-869	-17414	11000
17	10200	18700	13184	-20	765	834	-655	636	-16153	9560
18	10100	16400	13171	-13	769	834	-426	-883	-17904	11000
19	9500	13400	13165	-6	714	834	-197	-1552	-20982	11700
20	9000	11600	13158	-7	909	834	-229	527	-19936	9580
21	10100	15200	13144	-14	825	834	-459	162	-19614	9340
22	10100	19200	13128	-16	890	834	-524	-3301	-26161	12300
23	10100	15800	13109	-19	847	834	-623	2779	-20650	7280
24	10100	19700	13090	-19	776	834	-623	-1008	-22648	11100
25	10100	17500	13075	-15	757	834	-492	-935	-24503	11000
26	9500	16700	13062	-13	799	834	-426	-1214	-26911	11400
27	8500	18300	13043	-19	726	834	-623	481	-25957	9660
28	8500	18700	13023	-20	661	834	-655	49	-25860	9460
29	9600	18000	13004	-19	774	834	-623	-907	-27660	9410
30	9600	15900	12988	-16	762	834	-524	-440	-28533	8900
31	9600	21500	12963	-25	813	834	-819	-81	-28693	9720
TOTAL	303200	517140			23546	25854			-28694	317700

