

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MARCH 2004

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	14000	27769	1140.07	17220	34156	34156	14840	434	643.81	13780	27332	27332	3510	1997	1997	447.01	6680	13249	13249	882	6147	6147	
2	13900	55339	1139.98	17517	34743	68899	14972	431	644.21	11960	23732	51064	3043	2017	4015	447.56	4970	9860	23109	638	5905	12052	
3	14100	83306	1139.91	11678	23164	92063	9686	418	644.10	12270	24336	75400	3136	1981	5996	447.94	4000	7933	31042	506	5532	17583	
4	14100	111273	1139.95	10819	21460	113522	9059	422	644.04	11560	22923	98323	2938	1537	7533	448.06	7020	13919	44961	916	5274	22858	
5	14100	139240	1140.08	9875	19588	133110	8206	419	643.82	12460	24712	123035	3153	1490	9023	448.08	8500	16861	61822	1131	5244	28102	
6	14100	167207	1140.09	14453	28668	161778	12388	432	643.92	12850	25480	148515	3276	1501	10524	447.94	10190	20208	82030	1347	6186	34288	
7	6900	180893	1140.04	16843	33408	195185	14409	431	644.22	12800	25384	173899	3271	1509	12034	447.93	9530	18893	100923	1269	6204	40493	
8	14000	208661	1139.94	17700	35107	230293	15161	432	644.43	13950	27668	201567	3585	1509	13543	447.80	10690	21206	122129	1413	6204	46697	
9	14100	236628	1139.89	15748	31236	261528	13074	419	644.37	15910	31555	233122	4059	2009	15552	447.48	12480	24757	146886	1625	5673	52370	
10	14100	264595	1139.78	12602	24996	286524	10573	423	644.12	17290	34295	267417	4344	1989	17542	447.29	13800	27364	174250	1785	6091	58461	
11	14100	292562	1139.75	15458	30660	317183	13183	430	643.85	17370	34463	301880	4353	2001	19543	447.37	11460	22731	196981	1472	6056	64516	
12	14100	320529	1139.73	16184	32100	349283	13846	431	643.67	17970	35643	337523	4505	1958	21501	447.15	14970	29699	226680	1945	5905	70421	
13	14000	348297	1139.78	12094	23988	373271	10260	428	643.35	16080	31902	369425	4027	1537	23038	446.96	15960	31658	258338	2056	6097	76518	
14	6900	361983	1139.83	12638	25068	398338	10627	424	643.20	15120	29996	399421	3777	1545	24583	446.73	14010	27794	286132	1808	5939	82457	
15	13900	389554	1139.80	15282	30312	428650	13124	433	643.10	16140	32009	431430	4029	1989	26573	446.43	13930	27634	313766	1809	6089	88546	
16	14000	417322	1139.69	17847	35399	464049	15393	435	643.18	15540	30819	462249	3871	2013	28586	446.44	11990	23784	337550	1551	5760	94306	
17	14000	445091	1139.55	15929	31596	495645	13624	431	643.18	15790	31319	493568	3944	2003	30589	446.66	9370	18593	356143	1218	6238	100544	
18	13700	472264	1139.52	15022	29796	525440	12817	430	643.06	15770	31280	524848	3924	2005	32594	446.91	9260	18362	374505	1216	6089	106633	
19	14000	500033	1139.46	17859	35423	560864	15299	432	643.12	17510	34731	559579	4364	2003	34598	446.97	11370	22560	397065	1487	6087	112721	
20	14000	527802	1139.41	15929	31596	592459	13661	432	643.11	15850	31444	591023	3936	2003	36601	447.02	12490	24764	421829	1624	6103	118824	
21	6800	541289	1139.43	14611	28980	621439	12450	430	643.00	15460	30664	621687	3830	1999	38600	446.86	13500	26768	448597	1743	6240	125064	
22	14000	569058	1139.34	17373	34459	655898	14910	433	643.04	16960	33632	655319	4227	1995	40596	446.43	14030	27832	476429	1809	6095	131159	
23	14000	596826	1139.29	16680	33084	688982	14318	433	642.85	19920	39519	694838	4942	2323	42918	446.42	14480	28719	505148	1849	5784	136943	
24	14000	624595	1139.17	14746	29248	718230	12395	424	642.62	16790	33308	728146	4142	1628	44547	446.52	14080	27928	533076	1799	6252	143195	
25	14000	652364	1139.13	14877	29508	747737	12738	432	642.46	16700	33124	761270	4136	1515	46062	446.58	10880	21578	554654	1411	6244	149439	
26	14000	680132	1139.07	17863	35431	783169	15367	434	642.45	18200	36091	797361	4523	1513	47576	446.73	12680	25152	579806	1625	6143	155581	
27	14000	707901	1139.11	12995	25776	808944	10969	426	642.04	17230	34181	831542	4256	1513	49089	446.79	14670	29099	608905	1883	6153	161734	
28	6800	721389	1139.06	16766	33256	842200	14455	435	642.18	15660	31061	862603	3855	1974	51062	446.73	13350	26480	635385	1717	6303	168038	
29	13900	748959	1139.05	12864	25516	867715	10913	428	641.86	15440	30632	893235	3805	1745	52808	446.39	13110	25995	661380	1678	5994	174032	
30	14100	776926	1138.97	17089	33896	901611	14581	430	641.95	15630	31008	924243	3875	1972	54779	446.03	15820	31387	692767	1987	5750	179782	
31	14100	804893	1138.70	22177	43987	945598	19149	435	642.21	17160	34044	958287	4245	1964	56743	445.64	15770	31285	724052	1959	6087	185869	
TOTAL							406447						120881							47157			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MARCH 2004

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	32189.8	28692.3	1140.07	15399	17200	643.81	1721.0	13800	447.01	561.2	6680	230.82	6019	32	540
2	32185.9	28696.1	1139.98	15390	17500	644.21	1732.0	12000	447.56	571.6	4970	233.74	6933	558	68
3	32166.4	28715.6	1139.91	15383	11700	644.10	1729.0	12300	447.94	578.8	4000	239.35	8900	1212	46
4	32149.8	28732.2	1139.95	15387	10800	644.04	1727.3	11600	448.06	581.2	7020	239.66	9016	203	13
5	32143.4	28738.7	1140.08	15401	9880	643.82	1721.2	12500	448.08	581.6	8500	233.95	7001	0	1030
6	32126.5	28755.5	1140.09	15402	14500	643.92	1724.0	12800	447.94	578.9	10200	228.00	5206	0	956
7	32130.6	28751.5	1140.04	15396	16800	644.22	1732.3	12800	447.93	578.6	9530	234.71	7253	1084	0
8	32111.0	28771.1	1139.94	15386	17700	644.43	1738.2	13900	447.80	576.1	10700	238.20	8474	715	0
9	32082.6	28799.4	1139.89	15380	15700	644.37	1736.5	15900	447.48	570.1	12500	237.54	8234	17	22
10	32048.3	28833.7	1139.78	15369	12600	644.12	1729.5	17300	447.29	566.6	13800	232.21	6444	0	918
11	32026.2	28855.8	1139.75	15366	15500	643.85	1722.1	17400	447.37	568.0	11500	226.21	4727	0	905
12	32003.8	28878.3	1139.73	15364	16200	643.67	1717.0	18000	447.15	563.9	15000	219.86	3236	0	768
13	31990.3	28891.8	1139.78	15369	12100	643.35	1708.4	16100	446.96	560.3	16000	217.67	2799	0	229
14	31987.4	28894.6	1139.83	15374	12600	643.20	1704.2	15100	446.73	556.2	14000	223.40	4026	637	0
15	31969.7	28912.3	1139.80	15371	15300	643.10	1701.5	16100	446.43	550.7	13900	229.08	5509	783	0
16	31952.3	28929.8	1139.69	15359	17800	643.18	1703.6	15500	446.44	550.8	12000	235.23	7428	1071	0
17	31931.3	28950.8	1139.55	15345	15900	643.18	1703.7	15800	446.66	554.8	9370	239.97	9133	1058	0
18	31920.1	28962.0	1139.52	15342	15000	643.06	1700.4	15800	446.91	559.5	9260	239.60	8994	61	0
19	31909.1	28972.9	1139.46	15335	17900	643.12	1702.0	17500	446.97	560.5	11400	238.72	8665	18	73
20	31895.9	28986.2	1139.41	15330	15900	643.11	1701.6	15900	447.02	561.6	12500	232.67	6589	0	1080
21	31899.1	28982.9	1139.43	15332	14600	643.00	1698.7	15500	446.86	558.5	13500	232.58	6561	178	160
22	31876.7	29005.3	1139.34	15323	17400	643.04	1699.8	17000	446.43	550.6	14000	231.44	6206	16	160
23	31868.5	29013.6	1139.29	15317	16700	642.85	1694.7	19900	446.42	550.5	14500	229.72	5694	0	244
24	31846.7	29035.4	1139.17	15305	14700	642.62	1688.4	16800	446.52	552.3	14100	228.03	5214	0	216
25	31836.0	29046.1	1139.13	15301	14900	642.46	1684.0	16700	446.58	553.1	10900	226.04	4681	0	252
26	31836.7	29045.4	1139.07	15294	17900	642.45	1683.6	18200	446.73	556.1	12700	229.84	5729	568	0
27	31825.8	29056.3	1139.11	15299	13000	642.04	1672.5	17200	446.79	557.2	14700	235.20	7418	941	0
28	31837.8	29044.3	1139.06	15293	16800	642.18	1676.2	15700	446.73	556.1	13400	235.55	7538	155	0
29	31823.0	29059.1	1139.05	15292	12900	641.86	1667.5	15400	446.39	549.9	13100	231.52	6231	0	633
30	31808.0	29074.0	1138.97	15284	17100	641.95	1670.0	15600	446.03	543.2	15800	226.63	4837	0	721
31	31777.6	29104.5	1138.70	15255	22200	642.21	1677.2	17200	445.64	536.2	15800	221.73	3641	0	624
TOTAL					476780			483300			365330			9307	9658
AVE.					15380			15590			11780			300	312
AC FT					946000			959000			725000			18460	19156

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MARCH 2004

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	5200	3586.71	10525	14000	6008.77	2600	860	5996.47	710	250	7463.05	390.3	250	7150.43	109.4	250
2	5800	3586.54	10510	13900	6008.77	2600	860	5996.47	710	250	7463.07	390.4	260	7150.58	109.5	230
3	5600	3586.36	10494	14100	6008.77	2600	860	5996.48	710	250	7463.11	390.7	230	7150.70	109.6	220
4	5200	3586.12	10473	14100	6008.77	2600	860	5996.51	710	250	7463.14	390.9	220	7150.79	109.7	230
5	5200	3585.96	10459	14100	6008.77	2600	860	5996.52	710	250	7463.19	391.2	200	7150.94	109.8	190
6	5300	3585.76	10441	14100	6008.77	2600	860	5996.52	710	250	7463.29	391.8	0	7150.39	109.4	250
7	5600	3585.78	10443	6900	6008.76	2600	1050	5996.57	710	250	7463.31	392.0	290	7150.61	109.6	250
8	5700	3585.63	10430	14000	6008.77	2600	860	5996.69	710	250	7463.33	392.1	320	7150.64	109.6	360
9	5600	3585.44	10413	14100	6008.79	2600	850	5996.84	710	250	7463.35	392.2	310	7150.81	109.7	300
10	5500	3585.27	10398	14100	6008.83	2600	850	5997.03	720	250	7463.40	392.5	310	7151.01	109.9	280
11	5700	3585.09	10382	14100	6008.87	2600	850	5997.23	720	250	7463.47	393.0	270	7150.97	109.8	350
12	5900	3584.92	10367	14100	6008.92	2610	850	5997.50	720	250	7463.58	393.7	190	7151.04	109.9	220
13	6200	3584.79	10355	14000	6008.98	2610	850	5997.83	720	250	7463.76	394.8	0	7150.62	109.6	230
14	6500	3584.74	10351	6900	6009.03	2610	1050	5998.13	720	250	7463.91	395.8	240	7150.64	109.6	300
15	6100	3584.61	10340	13900	6009.10	2610	860	5998.43	730	250	7464.02	396.5	250	7150.60	109.5	340
16	6100	3584.46	10326	14000	6009.17	2610	860	5998.70	730	250	7464.15	397.3	210	7150.82	109.7	200
17	6000	3584.29	10312	14000	6009.22	2620	860	5998.98	730	250	7464.27	398.1	160	7150.91	109.8	210
18	6100	3584.12	10297	13700	6009.27	2620	870	5999.31	730	250	7464.46	399.3	150	7150.97	109.8	220
19	6400	3583.96	10283	14000	6009.33	2620	860	5999.69	740	250	7464.68	400.7	80	7151.02	109.9	160
20	6300	3583.77	10266	14000	6009.39	2620	870	6000.14	740	250	7464.98	402.7	0	7150.80	109.7	190
21	6200	3583.75	10264	6800	6009.44	2620	1070	6000.65	740	250	7465.28	404.6	120	7150.95	109.8	180
22	6300	3583.60	10251	14000	6009.49	2620	870	6000.89	750	250	7465.60	406.7	80	7151.01	109.9	170
23	6600	3583.47	10240	14000	6009.53	2630	860	6001.82	750	250	7465.92	408.7	200	7151.12	109.9	280
24	7100	3583.31	10226	14000	6009.55	2630	860	6002.42	760	250	7466.19	410.5	160	7151.30	110.1	230
25	7900	3583.16	10213	14000	6009.57	2630	860	6003.00	760	250	7466.46	412.3	310	7151.51	110.3	390
26	8200	3583.09	10207	14000	6009.60	2630	860	6003.61	770	250	7466.74	414.1	330	7151.77	110.5	360
27	8700	3582.92	10192	14000	6009.63	2630	860	6004.18	770	250	7467.10	416.5	0	7151.13	110.0	370
28	9400	3583.00	10199	6800	6009.65	2630	1050	6004.63	780	250	7467.34	418.0	260	7151.12	109.9	350
29	10400	3582.95	10194	13900	6009.67	2630	850	6004.93	780	250	7467.51	419.2	240	7151.06	109.9	350
30	10400	3582.86	10187	14100	6009.69	2630	850	6005.26	780	250	7467.64	420.0	410	7151.17	110.0	450
31	9800	3582.78	10180	14100	6009.71	2630	850	6005.51	780	260	7467.75	420.8	530	7151.24	110.0	590
TOT	207000			405800			27390			7760			6580			8700
AVE	6677			13090			880			250			210			280
A F	410600			805000			54000			15400			13100			17300

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GLEN CANYON TO HOOVER DAM LOSSES

MARCH 2004

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	14000	17200	15399	-5	386	-96759	-164	95932	190279	-81850
2	13900	17500	15390	-9	373	-96759	-295	90670	370120	-83710
3	14100	11700	15383	-7	358	-96759	-229	102438	573303	-88450
4	14100	10800	15387	4	411	-96759	131	97264	766222	-83400
5	14100	9880	15401	14	426	-96759	459	92995	950675	-78930
6	14100	14500	15402	1	379	-96759	33	95407	1139912	-81340
7	6900	16800	15396	-6	423	-96759	-197	96810	1331931	-82750
8	14000	17700	15386	-10	517	-96759	-328	97984	1526279	-83910
9	14100	15700	15380	-6	537	-96759	-197	90649	1706078	-83740
10	14100	12600	15369	-11	545	-96759	-360	103488	1911344	-89520
11	14100	15500	15366	-3	609	-96759	-98	96318	2102388	-82260
12	14100	16200	15364	-2	655	-96759	-66	95084	2290983	-80970
13	14000	12100	15369	5	575	-96759	164	95471	2480348	-81390
14	6900	12600	15374	5	512	-96759	164	95054	2668885	-80960
15	13900	15300	15371	-3	437	-96759	-98	96682	2860650	-82630
16	14000	17800	15359	-12	525	-96759	-393	91762	3042658	-84870
17	14000	15900	15345	-14	604	-96759	-459	101707	3244390	-87770
18	13700	15000	15342	-3	671	-96759	-98	96743	3436276	-82690
19	14000	17900	15335	-7	666	-96759	-229	95975	3626640	-81950
20	14000	15900	15330	-5	698	-96759	-164	96595	3818234	-82840
21	6800	14600	15332	2	666	-96759	66	94457	4005586	-80410
22	14000	17400	15323	-9	552	-96759	-295	97669	4199310	-83630
23	14000	16700	15317	-6	507	-96759	-197	89601	4377030	-82770
24	14000	14700	15305	-12	505	-96759	-393	101966	4579276	-87990
25	14000	14900	15301	-4	646	-96759	-131	97400	4772466	-83360
26	14000	17900	15294	-7	662	-96759	-229	95996	4962872	-81950
27	14000	13000	15299	5	681	-96759	164	94440	5150191	-80390
28	6800	16800	15293	-6	631	-96759	-197	96563	5341721	-82540
29	13900	12900	15292	-1	647	-96759	-33	97791	5535688	-83740
30	14100	17100	15284	-8	689	-96759	-262	90016	5714232	-83260
31	14100	22200	15255	-29	673	-96759	-950	103394	5919311	-89450
TOTAL	406000	476740			17166	-2999529			5919312	-2585500

