

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 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	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	9300	18446	1134.83	19178	38039	38039	16275	428	642.26	17830	35367	35367	4515	2495	2495	446.69	13970	27714	27714	1787	6099	6099	
2	9200	36694	1134.61	22853	45327	83367	19404	428	642.60	17620	34955	70322	4457	2493	4988	446.64	13970	27711	55425	1793	5810	11909	
3	10000	56529	1134.44	20757	41171	124538	17441	424	642.74	17830	35359	105681	4504	1710	6698	446.63	14440	28651	84076	1840	6040	17948	
4	10100	76562	1134.22	17414	34539	159078	14465	419	642.68	18110	35926	141607	4576	2011	8709	446.53	13980	27739	111815	1793	6050	23998	
5	10300	96992	1134.09	17166	34048	193125	14235	418	642.56	18020	35743	177350	4556	1997	10707	446.79	11510	22824	134639	1482	6105	30103	
6	10100	117025	1133.90	18446	36587	229713	15557	425	642.54	18820	37338	214688	4689	1987	12694	447.18	10800	21425	156064	1411	6050	36153	
7	10100	137058	1133.66	19362	38403	268116	16295	424	642.48	18220	36131	250819	4507	1972	14666	447.09	14030	27832	183896	1809	6042	42194	
8	8900	154711	1133.56	15829	31396	299512	13379	426	642.42	17240	34197	285016	4265	1978	16643	447.27	11960	23724	207620	1550	6050	48244	
9	9100	172760	1133.44	16736	33196	332707	14115	425	642.35	16560	32850	317866	4088	1960	18603	447.34	12170	24142	231762	1579	6107	54351	
10	10100	192793	1133.34	13116	26015	358722	10751	413	642.23	15750	31248	349114	3911	1980	20582	447.23	12790	25364	257126	1652	6091	60442	
11	10100	212826	1133.33	18163	36026	394748	15099	419	642.10	17720	35139	384253	4387	1533	22116	447.34	12730	25248	282374	1648	6101	66543	
12	10200	233058	1133.12	19567	38811	433559	16472	424	642.20	17510	34727	418980	4315	1494	23609	447.41	12990	25766	308140	1684	6052	72595	
13	10100	253091	1132.96	18283	36264	469822	15402	425	642.21	16700	33115	452095	4231	1513	25123	447.75	9180	18204	326344	1195	6006	78601	
14	10100	273124	1132.87	15735	31210	501032	13094	420	642.07	16630	32995	485090	4133	1997	27120	447.71	12660	25103	351447	1649	6109	84710	
15	9000	290975	1132.71	16147	32027	533059	13469	421	641.99	16620	32959	518049	4115	2495	29615	447.66	12480	24759	376206	1626	6111	90821	
16	9200	309223	1132.62	14465	28691	561750	11922	416	641.95	16680	33080	551129	4122	2412	32027	447.66	11630	23062	399268	1511	6103	96924	
17	10000	329058	1132.50	14592	28943	590693	11980	414	641.67	16820	33360	584489	4190	1023	33051	447.81	11270	22363	421631	1474	6103	103027	
18	10200	349289	1132.30	18231	36161	626854	15217	421	641.69	16660	33043	617532	4151	2035	35086	447.89	11310	22440	444071	1478	6101	109129	
19	10200	369521	1132.10	19972	39614	666468	16651	420	641.94	15930	31591	649123	3968	2057	37142	448.14	10430	20686	464757	880	6091	115220	
20	10300	389950	1131.87	19357	38394	704862	16098	419	642.30	15090	29927	679050	3774	2577	39719	448.42	7860	15600	480357	1037	6089	121309	
21	10200	410182	1131.74	16143	32019	736881	13337	417	642.35	14600	28969	708019	3585	2555	42274	448.47	9570	18976	499333	1260	6101	127410	
22	9100	428231	1131.68	12800	25388	762269	10556	416	642.15	14570	28905	736924	3645	2559	44832	448.35	11520	22852	522185	1490	6107	133517	
23	9100	446281	1131.65	9799	19436	781706	7940	409	641.73	15710	31152	768076	3909	2551	47383	448.21	11730	23260	545445	1519	6099	139617	
24	10200	466512	1131.51	16559	32844	814550	13786	420	641.70	15720	31186	799262	3886	2547	49930	448.11	12020	23837	569282	1577	6099	145716	
25	10200	486744	1131.23	22633	44892	859442	19626	437	642.16	15770	31289	830551	3929	2529	52459	447.82	14330	28417	597699	1876	6022	151738	
26	10300	507174	1130.91	23542	46695	906137	19838	425	642.56	16220	32164	862715	4128	2563	55021	447.79	11490	22794	620493	1501	6085	157823	
27	10200	527405	1130.67	23551	46713	952849	19748	423	642.94	16320	32366	895081	4143	2507	57529	448.09	8510	16879	637372	1113	6085	163908	
28	9500	546248	1130.31	26112	51792	1004642	22017	425	643.62	16800	33322	928403	4215	2545	60073	448.54	8060	15991	653363	1060	6095	170003	
29	8100	562314	1130.10	21385	42417	1047058	17900	422	643.95	16800	33332	961735	4221	2533	62606	448.60	11040	21900	675263	1442	6099	176102	
30	8000	578182	1129.91	19136	37956	1085014	15967	421	644.06	17440	34602	996337	4392	2523	65129	448.50	14230	28219	703482	1850	6101	182204	
31	8900	595835	1129.70	19845	39362	1124376	16564	421	644.09	17800	35316	1031653	4498	2519	67648	448.14	15520	30787	734269	2021	6105	188309	
TOTAL							474600						130005							47588			

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 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	31553.1	29329.0	1134.83	14850	19200	642.26	1678.5	17800	446.69	555.4	14000	225.02	4421	419	70
2	31544.8	29337.2	1134.61	14828	22900	642.60	1687.9	17600	446.64	554.4	14000	223.84	4131	61	314
3	31534.8	29347.3	1134.44	14810	20800	642.74	1691.7	17800	446.63	554.3	14400	225.75	4607	0	248
4	31512.4	29369.6	1134.22	14788	17400	642.68	1690.1	18100	446.53	552.5	14000	229.86	5734	627	0
5	31506.4	29375.7	1134.09	14774	17200	642.56	1686.6	18000	446.79	557.2	11500	232.83	6639	550	0
6	31499.3	29382.8	1133.90	14755	18400	642.54	1686.0	18800	447.18	564.5	10800	235.94	7671	631	0
7	31482.4	29399.7	1133.66	14730	19400	642.48	1684.5	18200	447.09	562.9	14000	237.27	8138	397	20
8	31496.2	29385.8	1133.56	14719	15800	642.42	1683.0	17200	447.27	566.3	12000	233.43	6833	0	623
9	31503.2	29378.8	1133.44	14707	16700	642.35	1681.0	16600	447.34	567.6	12200	236.90	8006	703	11
10	31503.6	29378.5	1133.34	14697	13100	642.23	1677.8	15800	447.23	565.5	12800	237.85	8346	288	0
11	31660.7	29221.4	1133.33	14831	18200	642.10	1674.1	17700	447.34	567.5	12700	236.45	7849	47	221
12	31527.4	29354.6	1133.12	14674	19600	642.20	1677.0	17500	447.41	568.9	13000	235.04	7364	0	185
13	31544.1	29337.9	1132.96	14657	18300	642.21	1677.1	16700	447.75	575.3	9180	234.40	7150	62	110
14	31551.9	29330.1	1132.87	14648	15700	642.07	1673.2	16600	447.71	574.4	12700	235.44	7500	264	0
15	31561.5	29320.5	1132.71	14632	16100	641.99	1676.0	16600	447.66	573.6	12500	239.54	8971	898	0
16	31574.5	29307.6	1132.62	14622	14500	641.95	1670.1	16700	447.66	573.6	11600	239.72	9039	147	0
17	31583.8	29298.2	1132.50	14610	14600	641.67	1662.5	16800	447.81	576.3	11300	239.68	9024	80	0
18	31582.2	29299.9	1132.30	14590	18200	641.69	1663.0	16700	447.89	577.7	11300	239.60	8994	105	0
19	31595.5	29286.6	1132.10	14569	20000	641.94	1671.7	15900	448.14	582.8	10400	238.71	8662	33	106
20	31606.0	29276.0	1131.87	14545	19400	642.30	1679.7	15100	448.42	588.1	7860	238.25	8492	101	107
21	31617.5	29264.6	1131.74	14532	16100	642.35	1680.9	14600	448.47	589.1	9570	238.25	8224	42	94
22	31626.1	29255.9	1131.68	14526	12800	642.15	1675.4	14600	448.35	586.9	11500	234.37	7140	0	523
23	31634.8	29247.2	1131.65	14523	9800	641.73	1664.1	15700	448.21	584.0	11700	234.21	7087	128	108
24	31644.2	29237.9	1131.51	14508	16600	641.70	1663.3	15700	448.11	582.2	12000	230.50	5923	0	581
25	31647.1	29234.9	1131.23	14480	22600	642.16	1675.7	15800	447.82	576.7	14300	226.92	4913	0	526
26	31637.5	29244.6	1130.91	14447	23500	642.56	1686.6	16200	447.79	576.0	11500	227.59	5094	147	35
27	31646.7	29235.3	1130.67	14422	23600	642.94	1697.1	16300	448.09	581.8	8510	232.86	6649	851	0
28	31655.3	29226.8	1130.31	14386	26100	643.62	1715.7	16800	448.54	590.5	8060	238.91	8735	1224	0
29	31668.5	29213.6	1130.10	14364	21400	643.95	1724.9	16800	448.60	591.7	11000	239.30	8881	223	0
30	31672.1	29210.0	1129.91	14345	19100	644.06	1727.8	17400	448.50	589.6	14200	234.24	7097	0	880
31	31665.0	29217.0	1129.70	14324	19800	644.09	1728.7	17800	448.14	582.7	15500	228.13	5242	0	1002
TOTAL					566900			519900			370080			8028	5764
AVE.					18290			16770			11940			259	186
AC FT					1124000			1031000			734000			15923	11433

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

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MAY 2004

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)
1	8300	3582.91	10191	9300	6009.90	2640	860	6015.66	870	350	7472.89	455.5	0	7149.43	108.6	870
2	9000	3582.93	10193	9200	6009.91	2640	860	6016.02	880	350	7472.97	456.1	890	7149.69	108.8	920
3	9600	3582.94	10193	10000	6009.91	2640	860	6016.28	880	350	7473.03	456.5	810	7150.10	109.2	840
4	9400	3582.93	10193	10100	6009.91	2640	860	6016.65	880	350	7473.14	457.3	900	7150.63	109.6	910
5	9200	3582.93	10193	10300	6009.91	2640	860	6017.09	890	350	7473.35	458.7	920	7151.51	110.3	820
6	9600	3582.91	10191	10100	6009.91	2640	850	6017.56	890	350	7473.72	461.3	700	7151.89	110.6	800
7	11100	3582.92	10192	10100	6009.91	2640	850	6018.15	890	350	7474.17	464.4	770	7152.73	111.2	720
8	12900	3583.04	10202	8900	6009.90	2640	1060	6018.82	900	350	7474.69	468.0	770	7153.56	111.9	730
9	14500	3583.16	10213	9100	6009.80	2630	2520	6019.45	910	350	7475.34	472.6	480	7153.65	111.9	830
10	15800	3583.25	10221	10100	6009.62	2630	3880	6020.04	910	350	7476.06	477.7	300	7154.34	112.5	410
11	17000	3583.47	10240	10100	6009.41	2620	4420	6020.61	920	350	7476.84	483.2	270	7155.04	113.0	410
12	18500	3583.65	10255	10200	6009.20	2620	4350	6021.07	920	350	7477.54	488.2	270	7155.74	113.6	370
13	20400	3583.94	10281	10100	6009.02	2610	3940	6021.42	930	350	7478.16	492.7	0	7155.00	113.0	600
14	21500	3584.17	10301	10100	6008.88	2610	3540	6021.72	930	350	7479.28	496.5	80	7154.00	112.2	730
15	21000	3584.43	10324	9000	6008.78	2600	3190	6021.97	930	350	7479.01	498.8	480	7153.52	111.8	870
16	20200	3584.73	10350	9200	6008.71	2600	2790	6022.29	930	350	7479.21	500.3	900	7153.27	111.6	1240
17	19500	3584.99	10373	10000	6008.66	2600	2420	6022.64	940	350	7479.50	502.4	620	7153.60	111.9	790
18	19000	3585.14	10386	10200	6008.61	2600	1970	6022.96	940	350	7479.82	504.7	720	7153.79	112.0	920
19	18000	3585.30	10400	10200	6008.59	2600	1570	6023.38	940	350	7480.21	507.5	940	7155.16	113.1	750
20	17400	3585.44	10413	10300	6008.59	2600	1150	6023.82	950	350	7480.87	512.4	540	7155.54	113.4	790
21	17100	3585.59	10426	10200	6008.59	2600	1040	6024.19	950	350	7481.69	518.1	210	7155.83	113.7	500
22	17800	3585.75	10440	9100	6008.51	2590	1040	6024.74	960	350	7482.58	525.0	0	7154.99	113.0	670
23	18900	3585.91	10454	9100	6008.59	2600	1020	6025.30	960	350	7483.15	529.2	180	7154.83	112.9	550
24	18800	3586.13	10474	10200	6008.59	2600	1020	6025.66	970	350	7483.67	533.1	530	7154.89	112.9	810
25	17600	3586.34	10492	10200	6008.59	2600	1020	6025.84	970	350	7484.18	536.9	560	7154.49	112.6	960
26	16500	3586.42	10500	10300	6008.60	2600	1020	6026.06	970	350	7484.67	540.6	620	7154.68	112.8	800
27	16100	3586.55	10511	10200	6008.60	2600	1020	6026.35	970	350	7485.15	544.2	770	7155.03	113.0	890
28	16000	3586.67	10522	9500	6008.59	2600	1020	6026.63	980	350	7485.68	548.2	700	7155.25	113.2	920
29	15800	3586.86	10539	8100	6008.58	2600	1020	6026.98	980	350	7486.46	554.1	0	7153.90	112.1	890
30	15500	3587.02	10553	8000	6008.58	2600	1020	6027.29	980	350	7487.01	558.3	650	7154.19	112.4	780
31	15700	3587.17	10566	8900	6008.57	2600	1020	6027.58	980	350	7487.46	561.7	640	7154.18	112.4	860
TOT	487700			300400			54060		10850			16220		23950		
AVE	15732			9690			1740		350			520		770		
A F	967300			596000			107000		21500			32200		47500		

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MAY 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	9300	19200	14850	-16	718	885	-524	-966	-1916	12200
2	9200	22900	14828	-22	649	885	-721	-1401	-4694	12600
3	10000	20800	14810	-18	666	885	-590	-3419	-11475	12700
4	10100	17400	14788	-22	686	885	-721	2038	-7432	7160
5	10300	17200	14774	-14	686	885	-459	-1218	-9848	11300
6	10100	18400	14755	-19	796	885	-623	210	-9430	9880
7	10100	19400	14730	-25	933	885	-819	2494	-4483	7790
8	8900	15800	14719	-11	839	885	-360	-1550	-7557	11600
9	9100	16700	14707	-12	816	885	-393	-1865	-11257	12000
10	10100	13100	14697	-10	782	885	-328	-456	-12161	9400
11	10100	18200	14831	134	796	885	4391	-82755	-176304	91800
12	10200	19600	14674	-157	814	885	-5145	73087	-31338	-63000
13	10100	18300	14657	-17	782	885	-557	-758	-32841	10800
14	10100	15700	14648	-9	810	885	-295	-2405	-37611	12600
15	9000	16100	14632	-16	818	885	-524	920	-35785	9210
16	9200	14500	14622	-10	790	885	-328	-714	-37202	10800
17	10000	14600	14610	-12	818	885	-393	-880	-38947	9860
18	10200	18200	14590	-20	685	885	-655	126	-38696	9030
19	10200	20000	14569	-21	590	885	-688	-173	-39040	10200
20	10300	19400	14545	-24	886	885	-786	1889	-35294	8280
21	10200	16100	14532	-13	944	885	-426	-708	-36698	10900
22	9100	12800	14526	-6	785	885	-197	-951	-38585	11200
23	9100	9800	14523	-3	808	885	-98	305	-37980	9880
24	10200	16600	14508	-15	792	885	-492	-1156	-40273	10200
25	10200	22600	14480	-28	855	885	-918	-205	-40680	9310
26	10300	23500	14447	-33	727	885	-1081	2799	-35127	7390
27	10200	23600	14422	-25	894	885	-819	-1766	-38629	12000
28	9500	26100	14386	-36	826	885	-1180	1773	-35113	8480
29	8100	21400	14364	-22	872	885	-721	-1102	-37298	11300
30	8000	19100	14345	-19	807	885	-623	-1126	-39531	10600
31	8900	19800	14324	-21	770	885	-688	-2117	-43729	10200
TOTAL	300200	566870			24440	27435			-43730	327800

