

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 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.	GROSS GEN	DIVER. A.F.		AT INTAKE ACCUM.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	12900	25587	1110.50	16949	33618	33618	13574	404	640.81	17900	35502	35502	4354	2854	2854	447.42	10990	21792	21792	1444	5391	5391	
2	12800	50975	1110.37	18976	37638	71256	15268	406	640.87	17820	35345	70847	4338	2896	5750	447.50	11960	23730	45522	1569	5433	10824	
3	12400	75570	1110.34	14393	28548	99804	11408	400	640.65	17910	35532	106379	4343	2848	8598	447.64	12490	24765	70287	1632	5431	16255	
4	12000	99372	1110.36	12877	25542	125346	10174	398	640.26	17320	34347	140726	4250	2854	11453	447.62	13440	26654	96941	1741	5629	21884	
5	12800	124760	1110.25	16850	33422	158768	13320	399	640.14	17600	34905	175631	4256	2892	14344	447.56	12980	25736	122677	1687	5633	27517	
6	12900	150347	1110.12	18772	37234	196002	15095	405	640.30	16200	32124	207755	3893	3074	17419	447.78	12490	24778	147455	1628	5972	33489	
7	13000	176132	1109.97	20042	39752	235754	16148	406	640.63	14990	29742	237497	3613	2981	20400	447.45	11980	23765	171220	1574	5972	39461	
8	13000	201917	1109.78	21246	42140	277894	17178	408	641.04	15800	31348	268845	3836	3086	23486	447.58	9980	19797	191017	1328	5393	44854	
9	12900	227504	1109.63	19320	38320	316214	15408	402	641.17	16610	32955	301800	4043	3539	27025	447.46	11980	23766	214783	1571	5504	50358	
10	12500	252298	1109.64	13662	27098	343312	10739	396	641.04	15820	31385	333185	3845	3529	30553	447.48	12010	23813	238596	1571	5482	55841	
11	12200	276496	1109.67	9769	19376	362688	7514	388	640.50	15800	31334	364519	3827	3517	34070	447.35	11990	23779	262375	1568	5478	61319	
12	12900	302083	1109.57	18372	36440	399128	14606	401	640.91	15810	31362	395881	3832	3485	37555	447.46	11450	22705	285080	1493	5476	66795	
13	13000	327868	1109.33	23353	46320	445448	18759	405	641.11	15540	30817	426698	3770	3491	41046	447.52	11500	22815	307895	1508	5482	72278	
14	12900	353455	1109.19	20539	40738	486186	16304	400	641.50	15470	30689	457387	3765	3291	44337	447.38	11020	21848	329743	1447	5492	77770	
15	13000	379240	1109.00	21433	42512	528698	16946	399	641.83	14720	29204	486591	3604	2791	47127	447.38	9980	19799	349542	1314	5488	83258	
16	12900	404826	1108.77	23500	46612	575310	18790	403	642.35	16480	32678	519269	4047	3057	50184	447.22	11960	23726	373268	1555	5581	88840	
17	12300	429223	1108.62	19896	39462	614772	15909	403	642.54	16370	32476	551745	4025	2943	53127	447.19	12780	25340	398608	1636	4984	93824	
18	12100	453223	1108.47	20033	39736	654508	15875	400	642.75	16540	32797	584542	4068	3021	56148	447.11	12800	25396	424004	1636	5179	99003	
19	12900	478810	1108.26	22275	44182	698690	17702	401	643.02	17460	34632	619174	4314	3003	59151	447.11	12500	24787	448791	1608	5230	104233	
20	13200	504992	1108.07	19139	37962	736652	15102	398	642.92	18210	36122	655296	4517	3039	62190	447.23	11990	23791	472582	1560	5385	109619	
21	13200	531174	1107.99	14758	29272	765924	11641	398	642.93	18180	36067	691363	4508	3064	65254	447.51	10990	21800	494382	1444	5635	115254	
22	13200	557355	1107.96	15273	30294	796218	12045	398	642.62	17390	34497	725860	4294	3412	68666	447.63	10000	19834	514216	1304	5978	121232	
23	13200	583537	1107.82	21397	42440	838658	17086	403	642.80	17410	34539	760399	4291	3540	72206	447.99	10000	19834	534050	1294	5980	127212	
24	12600	608529	1107.72	16656	33036	871694	13256	401	642.79	16380	32490	792889	4033	3525	75731	448.27	9990	19822	553872	1303	5982	133194	
25	12400	633124	1107.68	14346	28454	900148	11197	394	642.66	16000	31726	824615	3929	3521	79252	448.43	10000	19830	573702	1315	5544	138738	
26	12300	657521	1107.58	16132	31998	932146	12610	394	642.71	15260	30268	854883	3735	3505	82756	448.63	9500	18835	592537	1241	5498	144236	
27	13100	683504	1107.46	17555	34820	966967	13764	395	642.81	15780	31307	886190	3877	3485	86241	448.73	8990	17839	610376	1185	5986	150222	
28	13200	709686	1107.38	18216	36132	1003098	14465	400	643.19	11970	23738	909928	2911	2983	89224	448.89	9000	17860	628236	1179	5643	155865	
29	13700	736860	1107.24	19048	37782	1040880	15002	397	643.41	15230	30207	940135	3782	2955	92180	448.76	8960	17766	646002	1171	5296	161161	
30	13600	763835	1107.12	20176	40018	1080898	16062	401	643.90	13020	25831	965966	3199	2533	94713	448.88	9480	18798	664800	1267	5595	166756	
31	13200	790017	1107.05	16106	31946	1112844	12797	401	643.95	13820	27410	993376	3406	2541	97254	448.84	9500	18850	683650	1274	5445	172201	
TOTAL							445745						122505							45049			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 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	30939.0	29943.0	1110.50	12452	16900	640.81	1639.3	17900	447.42	569.0	11000	236.26	7782	0	38
2	30962.8	29919.3	1110.37	12440	19000	640.87	1640.9	17800	447.50	570.5	12000	235.51	7524	0	43
3	30988.5	29893.6	1110.34	12438	14400	640.65	1635.0	17900	447.64	573.2	12500	235.02	7357	0	0
4	31007.9	29874.1	1110.36	12439	12900	640.26	1624.5	17300	447.62	572.8	13400	232.00	6378	0	458
5	31016.1	29865.9	1110.25	12429	16900	640.14	1621.3	17600	447.56	571.7	13000	228.03	5214	0	607
6	31045.6	29836.4	1110.12	12417	18800	640.30	1625.6	16200	447.78	575.8	12500	225.09	4439	0	373
7	31062.4	29819.7	1109.97	12403	20000	640.63	1634.4	15000	447.45	569.6	12000	227.46	5059	362	25
8	31095.3	29786.8	1109.78	12385	21200	641.04	1645.5	15800	447.58	572.1	9980	230.90	6042	542	0
9	31117.8	29764.2	1109.63	12371	19300	641.17	1649.0	16600	447.46	569.8	12000	233.47	6845	451	0
10	31155.8	29726.3	1109.64	12372	13700	641.04	1645.5	15800	447.48	570.2	12000	235.73	7599	453	0
11	31183.0	29699.1	1109.67	12375	9770	640.50	1630.9	15800	447.35	567.7	12000	239.16	8828	767	0
12	31233.0	29649.0	1109.57	12366	18400	640.91	1642.0	15800	447.46	569.8	11400	239.02	8776	86	0
13	31279.1	29603.0	1109.33	12343	23400	641.11	1647.4	15500	447.52	570.9	11500	238.75	8676	61	0
14	31338.1	29544.0	1109.19	12330	20500	641.50	1657.9	15500	447.38	568.3	11000	237.16	8099	0	213
15	31385.6	29496.4	1109.00	12312	21400	641.83	1666.8	14700	447.38	568.3	9980	232.91	6664	0	740
16	31421.4	29460.6	1108.77	12291	23500	642.35	1681.0	16500	447.22	565.3	12000	229.11	5518	593	0
17	31462.8	29419.2	1108.62	12277	19900	642.54	1686.1	16400	447.19	564.7	12800	229.09	5512	108	69
18	31504.9	29377.1	1108.47	12263	20000	642.75	1691.9	16500	447.11	563.2	12800	231.74	6298	483	0
19	31550.0	29332.0	1108.26	12243	22300	643.02	1699.2	17500	447.11	563.2	12500	231.30	6164	121	199
20	31593.9	29288.2	1108.07	12226	19100	642.92	1696.5	18200	447.23	565.4	12000	230.93	6051	0	0
21	31670.1	29212.0	1107.99	12218	14800	642.93	1696.8	18200	447.51	570.7	11000	232.07	6400	227	0
22	31749.6	29132.5	1107.96	12215	15300	642.62	1688.3	17400	447.63	573.0	10000	231.51	6228	0	33
23	31849.6	29032.5	1107.82	12202	21400	642.80	1693.2	17400	447.99	579.8	10000	229.19	5541	0	360
24	31955.0	28927.0	1107.72	12193	16700	642.79	1693.0	16400	448.27	585.2	9990	232.08	6403	499	0
25	32050.6	28831.4	1107.68	12190	14300	642.66	1689.4	16000	448.43	588.3	10000	236.36	7817	828	0
26	32144.6	28737.4	1107.58	12180	16100	642.71	1690.8	15300	448.63	592.2	9500	239.65	9013	736	0
27	32220.0	28662.0	1107.46	12169	17600	642.81	1693.5	15800	448.73	594.2	8990	239.64	9009	106	0
28	32299.1	28583.0	1107.38	12162	18200	643.19	1703.9	12000	448.89	597.3	9000	239.93	9117	158	0
29	32360.0	28522.0	1107.24	12149	19000	643.41	1710.0	15200	448.76	594.7	8960	239.06	8791	0	73
30	32435.8	28446.3	1107.12	12138	20200	643.90	1723.4	13000	448.88	597.1	9480	236.73	7947	0	371
31	32503.0	28379.0	1107.05	12132	16100	643.95	1724.8	13800	448.84	596.3	9500	236.42	7838	85	86
TOTAL					561070			500800			344780		6666		3688
AVE.					18100			16150			11120		215		119
AC FT					1113000			993000			684000		13222		7315

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MAY 2008

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	25300	3594.37	11221	12900	6021.85	3050	820	6061.19	1360	2360	7466.37	411.7	3410	7149.93	109.0	3690
2	26900	3594.69	11250	12800	6021.85	3050	820	6061.40	1370	2360	7466.31	411.3	3410	7149.69	108.8	3700
3	27400	3595.03	11282	12400	6021.85	3050	830	6061.49	1370	2360	7466.12	410.0	3410	7149.33	108.6	3680
4	26800	3595.34	11311	12000	6021.87	3050	820	6061.53	1370	2370	7465.88	408.5	3410	7148.07	107.6	4020
5	24500	3595.58	11333	12800	6021.89	3050	820	6061.59	1370	2380	7465.68	407.2	3390	7147.46	107.1	3810
6	23200	3595.90	11363	12900	6021.91	3050	970	6061.71	1370	2420	7465.69	407.2	3410	7147.07	106.8	3840
7	23700	3596.16	11387	13000	6021.87	3050	880	6061.89	1370	2430	7465.77	407.8	3700	7147.97	107.5	3770
8	25600	3596.45	11415	13000	6021.91	3050	820	6062.11	1370	2440	7466.03	409.5	3920	7150.10	109.2	3630
9	27200	3596.77	11445	12900	6021.89	3050	820	6062.25	1380	2450	7466.39	411.8	3140	7150.71	109.6	3300
10	28000	3597.13	11478	12500	6021.91	3050	820	6062.36	1380	2450	7466.71	413.9	3380	7151.48	110.2	3530
11	31400	3597.53	11516	12200	6021.89	3050	820	6062.52	1380	2460	7466.92	415.3	3170	7152.09	110.7	3270
12	32000	3597.94	11555	12900	6021.95	3050	820	6062.75	1380	1990	7467.11	416.5	3400	7152.64	111.1	3620
13	33000	3598.50	11608	13000	6021.97	3050	820	6063.14	1390	1150	7467.44	418.7	3400	7152.95	111.4	3740
14	35300	3599.11	11665	12900	6021.99	3050	820	6063.43	1390	1050	7467.78	421.0	2890	7152.01	110.6	3660
15	38500	3599.64	11716	13000	6022.01	3050	820	6063.69	1400	1060	7468.36	424.8	2420	7150.11	109.2	3490
16	38400	3600.07	11757	12900	6022.01	3050	820	6063.96	1400	1070	7468.80	427.7	2780	7148.71	108.1	3600
17	35200	3600.52	11800	12300	6022.05	3050	820	6064.24	1400	1070	7469.35	431.4	2970	7147.23	106.9	3890
18	32900	3600.96	11842	12100	6022.05	3050	820	6064.58	1410	1080	7470.09	436.4	3230	7147.56	107.2	3700
19	33400	3601.39	11883	12900	6022.13	3060	820	6064.96	1410	1590	7471.07	443.0	3250	7148.65	108.0	3550
20	34700	3601.84	11926	13200	6022.13	3060	820	6065.38	1420	2250	7472.52	453.0	2940	7150.53	109.5	2980
21	37500	3602.36	11977	13200	6022.25	3060	820	6065.92	1420	2250	7474.16	464.3	3270	7150.56	109.5	4070
22	41800	3603.02	12041	13200	6022.33	3060	820	6066.44	1430	2280	7475.47	473.5	4110	7149.54	108.7	5260
23	47700	3603.88	12124	13200	6022.33	3060	1220	6066.75	1440	2720	7476.06	477.7	5000	7149.12	108.4	5750
24	55000	3604.90	12224	12600	6022.33	3060	2900	6066.83	1440	3230	7476.04	477.5	5860	7148.52	107.9	6460
25	61400	3605.88	12320	12400	6022.31	3060	4230	6066.84	1440	3240	7475.75	475.5	6140	7148.01	107.5	6700
26	62700	3606.88	12419	12300	6022.25	3060	4210	6066.82	1440	3240	7475.39	473.0	6150	7147.83	107.4	6680
27	59300	3607.75	12505	13100	6022.15	3060	4210	6066.70	1440	3720	7475.09	470.9	6060	7147.18	106.9	6660
28	56900	3608.53	12583	13200	6022.09	3050	3290	6066.43	1430	4820	7474.93	469.7	6050	7146.44	106.3	6630
29	55400	3609.28	12658	13700	6022.05	3050	4210	6066.07	1430	5420	7474.92	469.7	6050	7145.88	105.9	6600
30	55400	3610.04	12734	13600	6021.95	3050	4210	6065.79	1420	5240	7475.06	470.6	6110	7145.31	105.5	6560
31	56000	3610.81	12812	13200	6021.85	3050	4210	6065.54	1420	5100	7475.27	472.1	6110	7144.87	105.1	6550
TOT	1192500			398300			50950			80050			125940			140390
AVE	38468			12850			1640			2580			4060			4530
A F	2365300			790000			101000			158800			249800			278500

BUREAU OF RECLAMATION
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 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MAY 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	12900	16900	12452	-11	695	802	-360	846	1677	12500
2	12800	19000	12440	-12	673	802	-393	-522	642	14000
3	12400	14400	12438	-2	692	802	-66	-1872	-3071	14800
4	12000	12900	12439	1	618	802	33	-2058	-7154	14900
5	12800	16900	12429	-10	636	802	-328	-616	-8375	13000
6	12900	18800	12417	-12	699	802	-393	-1818	-11980	13900
7	13000	20000	12403	-14	676	802	-459	-1188	-14336	14000
8	13000	21200	12385	-18	676	802	-590	-152	-14637	13000
9	12900	19300	12371	-14	692	802	-459	-270	-15173	13300
10	12500	13700	12372	1	698	802	33	-2764	-20656	15700
11	12200	9770	12375	3	681	802	98	47	-20563	12900
12	12900	18400	12366	-9	687	802	-295	-2530	-25582	15100
13	13000	23400	12343	-23	756	802	-754	-432	-26439	12600
14	12900	20500	12330	-13	755	802	-426	-2202	-30807	15100
15	13000	21400	12312	-18	726	802	-590	-300	-31402	13300
16	12900	23500	12291	-21	747	802	-688	-891	-33169	13800
17	12300	19900	12277	-14	750	802	-459	-896	-34946	13900
18	12100	20000	12263	-14	723	802	-459	-1074	-37076	14000
19	12900	22300	12243	-20	769	802	-655	-784	-38631	13100
20	13200	19100	12226	-17	768	802	-557	594	-37453	11500
21	13200	14800	12218	-8	713	802	-262	926	-35615	12000
22	13200	15300	12215	-3	700	802	-98	-2023	-39628	15200
23	13200	21400	12202	-13	739	802	-426	-2760	-45103	16000
24	12600	16700	12193	-9	735	802	-295	-205	-45510	13400
25	12400	14300	12190	-3	647	802	-98	-948	-47390	14100
26	12300	16100	12180	-10	648	802	-328	419	-46559	12200
27	13100	17600	12169	-11	679	802	-360	-819	-48183	13200
28	13200	18200	12162	-7	630	802	-229	-3544	-55213	15900
29	13700	19000	12149	-13	623	802	-426	-346	-55900	13400
30	13600	20200	12138	-11	658	802	-360	-2514	-60886	15800
31	13200	16100	12132	-6	664	802	-197	-675	-62226	14300
TOTAL	398400	561060			21553	24862			-62226	429800

