

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR SEPTEMBER 2002

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.	GEN	DIVER. A.F.		AT INTAKE ACCUM.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	8700	17256	1156.34	17809	35323	35323	15660	443	643.22	14500	28756	28756		3995	3995	446.84	11460	22734	22734		3336	3336	
2	7300	31736	1156.38	13062	25908	61231	11314	437	643.13	14440	28648	57404	3533	3715	7710	446.79	10790	21394	44128	1384	3336	6672	
3	8600	48793	1156.30	16726	33176	94407	14711	443	643.21	14380	28532	85936	3516	2884	10594	446.86	10460	20756	64884	1350	3209	9882	
4	8400	65455	1156.20	15195	30140	124546	13355	443	643.21	14380	28532	114468	3661	3923	14517	446.77	12210	24228	89112	1608	2428	12309	
5	8300	81917	1156.13	9900	19636	144182	8406	428	642.90	14340	28448	142916	3517	3838	18355	447.12	7970	15806	104918	1027	2426	14735	
6	8300	98380	1156.09	11344	22500	166682	9724	432	642.60	14410	28576	171492	3506	3826	22181	447.33	8970	17786	122704	1166	2216	16951	
7	7900	114050	1156.05	7409	14696	181377	6112	416	642.20	14340	28444	199936	3273	3346	25527	447.46	10390	20602	143306	1345	2214	19164	
8	7300	128529	1156.05	7286	14452	195829	6026	417	641.81	13430	26648	226584	3266	3392	28919	447.54	9960	19760	163066	1301	2428	21592	
9	8300	144992	1156.04	12027	23856	219685	10416	437	641.79	11890	23588	250172	2854	3427	32346	447.87	7640	15162	178228	1010	2229	23821	
10	8500	161851	1156.01	13072	25928	245612	11480	443	641.79	11100	22020	272192	2701	3499	35845	448.13	6470	12840	191068	861	2273	26095	
11	8500	178711	1155.91	14413	28588	274200	12708	445	642.20	10080	19999	292191	2425	3449	39295	448.28	6950	13786	204854	922	2273	28368	
12	8500	195570	1155.87	13866	27504	301704	12119	441	642.34	11660	23131	315322	2808	3485	42780	448.24	8010	15888	220742	1065	1997	30365	
13	8500	212430	1155.89	14530	28820	330523	12657	439	642.50	11500	22808	338130	2785	3473	46253	448.45	6480	12850	233592	860	1999	32364	
14	7900	228099	1155.89	11475	22760	353283	9916	436	642.57	10560	20940	359070	2548	3919	50172	448.55	6870	13624	247216	919	1997	34362	
15	7300	242578	1155.81	12800	25388	378670	11032	435	642.75	9990	19808	378878	2446	3876	54048	448.51	6990	13866	261082	936	2840	37202	
16	8400	259240	1155.74	12427	24648	403318	10637	432	642.75	11080	21984	400862	2758	3860	57907	448.40	8500	16862	277944	1127	1997	39199	
17	8300	275702	1155.77	8323	16508	419826	6940	420	642.39	11990	23792	424654	2984	3862	61769	447.92	12760	25304	303248	1558	1995	41195	
18	8300	292165	1155.82	7441	14760	434586	6059	411	641.99	12680	25156	449810	3158	3334	65103	447.51	12910	25606	328854	1646	1993	43188	
19	8500	309025	1155.78	10569	20964	455549	9014	430	641.81	13000	25776	475586	3241	3402	68505	447.42	10700	21230	350084	1388	2340	45529	
20	8500	325884	1155.74	10212	20256	475805	8588	424	641.44	14690	29140	504726	3667	3429	71935	447.34	10980	21770	371854	1417	2430	47958	
21	7800	341355	1155.77	7482	14840	490645	6123	413	640.98	14040	27856	532582	3484	3439	75374	447.20	12810	25406	397260	1648	2340	50299	
22	7300	355835	1155.74	8127	16120	506765	6784	421	640.53	14560	28872	561454	3602	3388	78762	446.97	12450	24704	421964	1603	3465	53764	
23	8300	372297	1155.70	11590	22988	529752	9940	432	640.26	14890	29544	590998	3681	3431	82193	447.11	10930	21688	443652	1417	2333	56097	
24	8300	388760	1155.67	9660	19160	548912	7902	412	639.84	14210	28176	619174	3494	3511	85704	447.38	9710	19268	462920	1254	1989	58086	
25	8300	405223	1155.55	12798	25384	574295	10727	423	639.91	12150	24096	643270	2923	3348	89052	447.48	9350	18538	481458	1222	1952	60038	
26	8300	421686	1155.55	9398	18640	592935	7777	417	639.59	13350	26476	669746	3206	3439	92491	447.54	8860	17578	499036	1161	1944	61981	
27	8300	438149	1155.51	7066	14016	606951	5698	407	639.09	13690	27156	696902	3255	3425	95917	447.68	8930	17710	516746	1176	2097	64078	
28	7200	452430	1155.54	8387	16636	623587	6938	417	638.92	9940	19708	716610	2330	3421	99338	447.62	10470	20772	537518	1371	2087	66165	
29	7300	466909	1155.48	9012	17876	641463	7590	425	638.81	12820	25420	742030	2812	3437	102776	447.31	10290	20410	557928	1342	2085	68249	
30	8300	483372	1155.42	11477	22764	664226	9948	437	638.47	14490	28736	770766	3469	3332	106108	447.20	10200	20230	578158	1327	1983	70233	
TOTAL							286301						90903							36409			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR SEPTEMBER 2002

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	38313.6	22568.4	1156.34	17200	17800	643.22	1704.7	14500	446.84	558.1	11500	230.20	5834	397	0
2	38297.9	22584.1	1156.38	17204	13100	643.13	1702.3	14400	446.79	557.3	10800	233.70	6920	638	0
3	38271.4	22610.6	1156.30	17195	16700	643.21	1704.4	14400	446.86	558.5	10500	236.20	7761	520	0
4	38229.6	22652.4	1156.20	17172	15200	643.21	1704.3	14400	446.77	556.9	12200	239.86	9091	817	0
5	38215.8	22666.2	1156.13	17175	9900	642.90	1695.8	14300	447.12	563.4	7970	238.95	8750	0	53
6	38195.1	22687.0	1156.09	17171	11300	642.60	1687.8	14400	447.33	567.4	8970	239.10	8806	252	99
7	38187.1	22695.0	1156.05	17166	7410	642.20	1677.0	14300	447.46	569.8	10400	239.94	9121	271	0
8	38182.5	22699.6	1156.05	17166	7290	641.81	1666.3	13400	447.54	571.3	9960	239.93	9117	109	0
9	38176.8	22705.3	1156.04	17165	12000	641.79	1665.8	11900	447.87	577.6	7640	239.32	9114	88	0
10	38179.2	22702.9	1156.01	17161	13100	641.79	1665.8	11100	448.13	582.6	6470	238.68	8651	87	246
11	38189.8	22692.2	1155.91	17150	14400	642.20	1676.9	10100	448.28	585.4	6950	239.93	9117	467	113
12	38194.2	22687.9	1155.87	17145	13900	642.34	1680.6	11700	448.24	584.7	8010	239.97	9133	116	0
13	38225.0	22657.0	1155.89	17147	14500	642.50	1685.0	11500	448.45	588.7	6480	240.00	9144	104	0
14	38236.7	22645.3	1155.89	17147	11500	642.57	1686.9	10600	448.55	590.6	6870	239.92	9114	93	0
15	38234.8	22647.3	1155.81	17138	12800	642.75	1692.0	9990	448.51	590.0	6990	239.87	9095	85	0
16	38217.9	22664.2	1155.74	17130	12400	642.75	1691.8	11100	448.40	587.7	8500	236.65	7919	0	565
17	38193.6	22688.5	1155.77	17134	8320	642.39	1682.0	12000	447.92	578.5	12800	230.22	5840	0	1092
18	38167.8	22714.3	1155.82	17139	7440	641.99	1671.2	12700	447.51	570.8	12900	224.28	4238	0	812
19	38148.4	22733.6	1155.78	17135	10600	641.81	1666.4	13000	447.42	569.1	10700	219.27	3115	0	558
20	38125.6	22756.5	1155.74	17130	10200	641.44	1656.2	14700	447.34	567.5	11000	223.78	4116	580	23
21	38108.8	22773.3	1155.77	17134	7480	640.98	1643.8	14000	447.20	564.8	12800	229.15	5530	734	0
22	38080.0	22802.1	1155.74	17130	8130	640.53	1631.7	14600	446.97	560.6	12500	235.12	7391	1080	0
23	38057.9	22824.2	1155.70	17125	11600	640.26	1624.6	14900	447.11	563.2	10900	236.90	8006	451	0
24	38033.1	22849.0	1155.67	17122	9660	639.84	1613.3	14200	447.38	568.3	9710	239.78	9061	732	0
25	38020.1	22862.0	1155.55	17108	12800	639.91	1615.0	12100	447.48	570.1	9350	239.10	8806	0	0
26	37994.9	22887.1	1155.55	17108	9400	639.59	1606.5	13300	447.54	571.3	8860	239.83	9080	272	0
27	37965.7	22916.4	1155.51	17104	7070	639.09	1593.1	13700	447.68	573.9	8930	239.23	8854	11	18
28	37949.7	22932.4	1155.54	17107	8390	638.92	1588.7	9940	447.62	572.8	10500	236.09	7723	0	521
29	37920.2	22961.9	1155.48	17100	9010	638.81	1585.8	12800	447.31	567.0	10300	237.08	8070	252	0
30	37891.4	22990.7	1155.42	17093	11500	638.47	1576.6	14500	447.20	564.8	10200	238.78	6946	46	567
TOTAL					334900			388530			291660			8202	4667
AVE.					11160			12950			9720			273	156
AC FT					664000			771000			578000			16268	9257

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR SEPTEMBER 2002

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	3200	2432200	3700.0	14557	8700	3749000	6040.0	2690	800	1696000	6085.0	920	760	829500	7519.4	316.2	870	117025	7160.0	95.9	1280
2	3100			14547	7300			2690	800			910	760			314.8	870			95.1	1300
3	3100			14533	8600			2690	800			910	760			312.5	1230			95.1	1260
4	3000			14522	8400			2690	790			910	760			310.7	1120			95.0	1160
5	3200			14513	8300			2690	790			900	670			308.7	1140			95.0	1160
6	3200			14505	8300			2690	800			900	660			306.7	1120			95.0	1150
7	3000			14515	7900			2690	800			900	660			305.8	750			94.2	1180
8	5100			14524	7300			2690	800			900	660			304.7	730			93.4	1130
9	6400			14517	8300			2690	800			900	660			303.7	730			93.0	1000
10	7400			14522	8500			2690	790			900	660			302.4	990			93.1	950
11	6200			14532	8500			2690	790			900	660			301.7	930			93.1	940
12	12400			14539	8500			2690	810			890	660			300.8	750			93.2	760
13	15100			14561	8500			2690	800			890	500			299.3	730			93.2	770
14	15100			14571	7900			2690	800			890	500			299.3	720			93.1	780
15	10900			14577	7300			2690	800			890	500			298.7	620			92.8	770
16	8600			14574	8400			2690	800			890	500			297.6	830			93.0	760
17	6800			14568	8300			2690	800			890	500			296.7	750			93.0	760
18	6800			14558	8300			2680	800			890	500			295.8	730			93.1	730
19	6900			14553	8500			2680	800			890	500			295.0	710			93.2	700
20	7000			14549	8500			2680	800			890	500			294.3	640			93.1	730
21	7300			14547	7800			2680	790			880	500			293.5	650			92.9	750
22	6500			14541	7300			2680	830			880	500			292.5	730			93.0	690
23	6000			14533	8300			2680	1610			880	500			291.4	740			93.1	690
24	5700			14523	8300			2680	1560			880	500			288.9	1430			94.6	710
25	5200			14524	8300			2680	800			880	500			286.4	1430			96.1	750
26	4700			14509	8300			2680	800			880	500			284.6	1120			97.0	700
27	4400			14498	8300			2680	760			880	500			282.3	1290			98.7	520
28	4100			14487	7200			2680	800			870	500			280.3	1400			100.2	720
29	4100			14476	7300			2680	790			870	500			277.8	1660			102.2	700
30	4100			14468	8300			2670	790			870	500			275.1	1730			104.6	570
TOT	188600				243700				25500				17330				29140				26070
AVE	6287				8120				850				580				970				870
A F	374100				483000				51000				34400				57800				51700

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GLEN CANYON TO HOOVER DAM LOSSES

SEPTEMBER 2002

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	8700	17800	17200	-9		-96759	-295			
2	7300	13100	17204	4		-96759	131			
3	8600	16700	17195	-9		-96759	-295			
4	8400	15200	17172	-23		-96759	-754			
5	8300	9900	17175	3		-96759	98			
6	8300	11300	17171	-4		-96759	-131			
7	7900	7410	17166	-5		-96759	-164			
8	7300	7290	17166	0		-96759	0			
9	8300	12000	17165	-1		-96759	-33			
10	8500	13100	17161	-4		-96759	-131			
11	8500	14400	17150	-11		-96759	-360			
12	8500	13900	17145	-5		-96759	-164			
13	8500	14500	17147	2		-96759	66			
14	7900	11500	17147	0		-96759	0			
15	7300	12800	17138	-9		-96759	-295			
16	8400	12400	17130	-8		-96759	-262			
17	8300	8320	17134	4		-96759	131			
18	8300	7440	17139	5		-96759	164			
19	8500	10600	17135	-4		-96759	-131			
20	8500	10200	17130	-5		-96759	-164			
21	7800	7480	17134	4		-96759	131			
22	7300	8130	17130	-4		-96759	-131			
23	8300	11600	17125	-5		-96759	-164			
24	8300	9660	17122	-3		-96759	-98			
25	8300	12800	17108	-14		-96759	-459			
26	8300	9400	17108	0		-96759	0			
27	8300	7070	17104	-4		-96759	-131			
28	7200	8390	17107	3		-96759	98			
29	7300	9010	17100	-7		-96759	-229			
30	8300	11500	17093	-7		-96759	-229			
TOTAL	243700	334880			0	-2902770			-191919	0

