

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 2000

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	8000	15868	1211.28	13012	25809	25809	12108	469	641.70	17680	35068	35068	4387	3321	3321	446.10	11950	23709	23709	1511	5704	5704	
2	8000	31736	1211.14	17216	34148	59956	16784	492	641.60	17740	35180	70248	4376	3453	6774	446.26	12010	23824	47533	1501	4872	10576	
3	8000	47603	1210.97	23210	46037	105993	23006	500	642.01	17710	35129	105377	4381	3528	10302	446.14	14930	29605	77138	1903	5089	15665	
4	8300	64066	1210.78	20341	40345	146339	20045	497	642.17	17690	35093	140470	4388	3420	13722	445.89	15480	30706	107844	1944	5440	21105	
5	8000	79934	1210.65	18680	37050	183389	18363	496	642.26	16570	32867	173337	4119	3761	17483	445.59	15010	29766	137610	1868	6070	27175	
6	13100	105917	1210.51	19637	38948	222338	19161	492	642.48	16240	32210	205547	4014	3900	21383	445.52	11480	22770	160380	1321	6037	33212	
7	13900	133488	1210.30	20224	40114	262452	19773	493	642.76	16450	32628	238175	4118	3887	25270	445.15	15900	31538	191918	1961	5953	39165	
8	17000	167207	1210.24	16745	33214	295666	16360	493	642.65	17600	34918	273093	4392	3825	29095	444.88	13980	27733	219651	1741	6195	45360	
9	17000	200926	1210.24	13840	27451	323116	13344	486	642.39	17500	34711	307804	4336	3823	32918	444.64	14970	29698	249349	1838	6186	51546	
10	17000	234645	1210.20	17691	35089	358206	17372	495	642.32	17480	34675	342479	4319	3402	36320	444.37	15440	30635	279984	1871	5910	57456	
11	17000	268364	1210.17	20641	40941	399147	20446	499	642.55	17400	34516	376995	4321	3446	39766	444.04	15510	30764	310748	1904	5816	63272	
12	17000	302083	1210.14	20274	40212	439360	19929	496	642.38	21800	43240	420235	4327	3393	43159	443.70	15530	30794	341542	1896	6136	69408	
13	17000	335802	1210.04	21107	41865	481225	20609	492	642.11	24500	48595	468830	4407	3411	46570	444.14	13020	25822	367364	1579	5981	75389	
14	17000	369521	1210.00	21877	43392	524617	21555	497	641.88	18110	35917	504747	4413	3448	50018	444.50	15510	30773	398137	1905	6024	81413	
15	17000	403240	1209.90	21852	43342	567960	21470	495	641.53	25100	49785	554532	4413	3356	53374	444.98	14520	28799	426936	1767	6194	87607	
16	17000	436959	1209.86	22741	45106	613066	22504	499	641.37	18210	36126	590658	4417	3464	56838	445.59	14110	27984	454920	1723	5961	93568	
17	17000	470678	1209.71	20860	41375	654441	20459	494	641.22	22500	44628	635286	4136	3492	60330	446.10	14480	28719	483639	1806	5515	99083	
18	16800	504000	1209.70	22400	44430	698871	22122	498	641.29	16940	33596	668882	4147	3848	64178	446.42	14500	28762	512401	1830	6142	105225	
19	17000	537719	1209.62	22059	43753	742625	21666	495	641.41	16070	31877	700759	3919	3916	68094	446.71	13540	26865	539266	1740	5817	111042	
20	17000	571438	1209.54	22496	44620	787245	22090	495	641.53	16820	33355	734114	4117	3924	72018	447.11	11950	23709	562975	1445	5004	116046	
21	17100	605355	1209.47	20484	40629	827874	19976	492	641.50	18010	35720	769834	4414	3906	75924	447.25	13470	26714	589689	1733	5986	122032	
22	17000	639074	1209.45	18957	37600	865475	18509	492	641.43	19700	39074	808908	4381	3503	79427	447.31	15000	29749	619438	1945	5986	128018	
23	17000	672793	1209.45	14350	28463	893937	13637	479	640.97	18020	35751	844659	4414	3473	82900	447.48	13470	26713	646151	1683	5865	133883	
24	17100	706711	1209.35	25631	50838	944776	25216	496	641.35	19400	38479	883138	4082	3486	86386	447.48	15470	30688	676839	1994	5284	139167	
25	16300	739041	1209.25	24851	49291	994067	24463	496	641.71	19300	38281	921419	4002	3486	89872	447.61	13470	26722	703561	1725	5699	144866	
26	16300	771372	1209.13	26061	51691	1045758	25641	496	642.13	19000	37686	959105	4064	3428	93300	447.52	15500	30744	734305	1999	5829	150695	
27	17000	805091	1209.00	24488	48571	1094329	24152	497	642.49	17870	35445	994550	4417	3448	96748	447.78	11510	22830	757135	1425	5659	156354	
28	17000	838810	1208.89	21597	42837	1137167	21193	495	642.59	19500	38678	1033228	4423	3450	100198	447.75	15000	29752	786887	1901	6032	162386	
29	17000	872529	1208.88	21852	43342	1180509	21522	497	642.68	19700	39074	1072302	4417	3468	103666	447.75	14640	29047	815934	1881	6231	168617	
30	17000	906248	1208.78	23798	47202	1227711	23283	493	642.95	19500	38678	1110980	4415	3501	107167	447.77	13960	27682	843616	1756	6120	174737	
TOTAL							606758						128476							53094			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 2000

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	53050.6	7831.5	1211.28	24591	13000	641.70	1663.2	17700	446.10	544.6	12000	228.00	5206	114	0
2	53039.0	7843.1	1211.14	24569	17200	641.60	1660.7	17700	446.26	547.5	12000	229.91	5749	361	76
3	53025.3	7856.7	1210.97	24543	23200	642.01	1671.8	17700	446.14	545.3	14900	229.58	5653	0	0
4	53002.6	7879.5	1210.78	24515	20300	642.17	1676.1	17700	445.89	540.7	15500	229.24	5556	0	0
5	52986.7	7895.3	1210.65	24495	18700	642.26	1678.5	16600	445.59	535.3	15000	227.42	5048	253	0
6	52965.5	7916.5	1210.51	24474	19600	642.48	1684.4	16200	445.52	534.1	11500	227.14	4972	0	0
7	52932.9	7949.1	1210.30	24442	20200	642.76	1692.1	16400	445.15	527.3	15900	229.00	5486	340	0
8	52899.1	7982.9	1210.24	24433	16700	642.65	1689.0	17600	444.88	522.5	14000	229.65	5674	115	0
9	52873.3	8008.8	1210.24	24433	13800	642.39	1682.1	17500	444.64	518.3	15000	229.00	5486	181	249
10	52854.1	8028.0	1210.20	24427	17700	642.32	1680.1	17500	444.37	513.5	15400	229.56	5647	118	0
11	52840.6	8041.4	1210.17	24423	20600	642.55	1686.5	17400	444.04	507.6	15500	229.25	5559	0	0
12	52817.2	8064.8	1210.14	24418	20300	642.38	1681.9	21800	443.70	501.9	15500	228.90	5458	0	0
13	52794.5	8087.6	1210.04	24403	21100	642.11	1674.4	24500	444.14	509.4	13000	227.76	5141	0	134
14	52782.5	8099.6	1210.00	24397	21900	641.88	1668.1	18100	444.50	515.9	15500	228.80	5430	314	133
15	52769.9	8112.1	1209.90	24382	21900	641.53	1658.8	25100	444.98	524.3	14500	229.95	5761	204	0
16	52762.7	8119.3	1209.86	24376	22700	641.37	1654.4	18200	445.59	535.3	14100	229.59	5656	0	0
17	52750.1	8132.0	1209.71	24353	20900	641.22	1650.4	22500	446.10	544.5	14500	229.65	5674	62	0
18	52755.5	8126.5	1209.70	24352	22400	641.29	1652.2	16900	446.42	550.4	14500	229.49	5627	28	2
19	52752.9	8129.2	1209.62	24340	22100	641.41	1655.4	16100	446.71	555.8	13500	229.75	5703	82	0
20	52748.1	8134.0	1209.54	24328	22500	641.53	1658.8	16800	447.11	563.1	12000	228.35	5304	0	185
21	52734.4	8147.6	1209.47	24317	20500	641.50	1657.9	18000	447.25	565.8	13500	229.80	5729	256	0
22	52732.5	8149.6	1209.45	24314	19000	641.43	1655.9	19700	447.31	567.0	15000	229.46	5619	0	0
23	52719.2	8162.9	1209.45	24314	14300	640.97	1643.6	18000	447.48	570.1	13500	229.78	5711	91	0
24	52717.1	8165.0	1209.35	24299	25600	641.35	1653.9	19400	447.48	570.1	15500	229.43	5610	0	0
25	52710.0	8172.1	1209.25	24284	24900	641.71	1663.6	19300	447.61	572.6	13500	228.35	5304	0	122
26	52705.7	8176.4	1209.13	24266	26100	642.13	1674.9	19000	447.52	570.9	15500	226.00	4671	0	317
27	52698.6	8183.5	1209.00	24246	24500	642.49	1684.7	17900	447.78	575.8	11500	225.71	4597	7	5
28	52692.8	8189.3	1208.89	24230	21600	642.59	1687.5	19500	447.75	575.2	15000	225.98	4666	72	0
29	52687.9	8194.2	1208.88	24228	21900	642.68	1689.8	19700	447.75	575.3	14600	226.60	4829	146	45
30	52697.0	8185.1	1208.78	24213	23800	642.95	1697.2	19500	447.77	575.7	14000	229.84	5729	489	0
TOTAL					619000			560000			425400			3233	1268
AVE.					20630			18670			14180			108	42
AC FT					1228000			1111000			844000			6413	2515

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR APRIL 2000

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	8800	24322000	3700.0	20806	8000	3749000	6040.0	3200	1810	1696000	6085.0	1470	500	829500	7519.4	117025	109.4	1250
2	9500			20817	8000			3200	1810			1470	500			117025	109.4	1610
3	10800			20822	8000			3200	1810			1470	500			117025	109.9	1190
4	10900			20826	8300			3200	1810			1470	500			117025	110.2	1700
5	10600			20832	8000			3200	1820			1470	500			117025	110.7	1740
6	10300			20824	13100			3200	1810			1480	500			117025	110.8	1840
7	9900			20822	13900			3190	1810			1480	500			117025	112.2	910
8	9800			20806	17000			3190	1810			1480	500			117025	112.0	1180
9	10200			20791	17000			3190	1820			1480	500			117025	110.8	1820
10	10800			20783	17000			3190	1810			1480	500			117025	111.2	1410
11	11400			20771	17000			3190	1820			1480	500			117025	111.3	1520
12	11800			20761	17000			3190	1820			1490	500			117025	111.3	1650
13	12600			20751	17000			3190	1820			1490	500			117025	111.5	1570
14	13200			20740	17000			3190	1820			1490	500			117025	112.3	1430
15	13600			20738	17000			3190	1820			1490	500			117025	112.7	1430
16	13800			20729	17000			3190	1820			1490	500			117025	112.7	1270
17	14400			20726	17000			3190	1710			1500	500			117025	113.0	1430
18	15200			20718	16800			3190	1680			1500	500			117025	113.2	1350
19	14600			20716	17000			3190	1660			1500	500			117025	112.6	1660
20	14300			20710	17000			3190	1820			1500	500			117025	111.9	1660
21	15300			20703	17100			3190	1830			1510	500			117025	111.8	1570
22	15300			20701	17000			3190	1830			1510	500			117025	111.8	1540
23	14500			20693	17000			3200	1830			1510	500			117025	112.1	1560
24	14000			20691	17100			3200	1830			1510	500			117025	112.4	1560
25	13900			20684	16300			3200	1810			1510	500			117025	112.7	1670
26	14500			20686	16300			3200	1780			1510	500			117025	112.7	1400
27	14900			20679	17000			3200	1840			1520	500			117025	112.7	1410
28	14900			20679	17000			3200	1840			1520	500			117025	113.1	1380
29	15300			20664	17000			3200	1840			1520	500			117025	112.7	1520
30	16800			20674	17000			3200	1840			1530	500			117025	113.0	1340
TOT	385900				456900				54180				15000				40810	44570
AVE	12863				15230				1810				500				1360	1490
A F	765400				906000				107000				29800				80900	88400

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GLEN CANYON TO HOOVER DAM LOSSES

APRIL 2000

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	8000	13000	24591	-7		-96759	-229			
2	8000	17200	24569	-22		-96759	-721			
3	8000	23200	24543	-26		-96759	-852			
4	8300	20300	24515	-28		-96759	-918			
5	8000	18700	24495	-20		-96759	-655			
6	13100	19600	24474	-21		-96759	-688			
7	13900	20200	24442	-32		-96759	-1049			
8	17000	16700	24433	-9		-96759	-295			
9	17000	13800	24433	0		-96759	0			
10	17000	17700	24427	-6		-96759	-197			
11	17000	20600	24423	-4		-96759	-131			
12	17000	20300	24418	-5		-96759	-164			
13	17000	21100	24403	-15		-96759	-492			
14	17000	21900	24397	-6		-96759	-197			
15	17000	21900	24382	-15		-96759	-492			
16	17000	22700	24376	-6		-96759	-197			
17	17000	20900	24353	-23		-96759	-754			
18	16800	22400	24352	-1		-96759	-33			
19	17000	22100	24340	-12		-96759	-393			
20	17000	22500	24328	-12		-96759	-393			
21	17100	20500	24317	-11		-96759	-360			
22	17000	19000	24314	-3		-96759	-98			
23	17000	14300	24314	0		-96759	0			
24	17100	25600	24299	-15		-96759	-492			
25	16300	24900	24284	-15		-96759	-492			
26	16300	26100	24266	-18		-96759	-590			
27	17000	24500	24246	-20		-96759	-655			
28	17000	21600	24230	-16		-96759	-524			
29	17000	21900	24228	-2		-96759	-66			
30	17000	23800	24213	-15		-96759	-492			
TOTAL	457300	618970			0	-2902770			-191919	0

