RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 2001

	GLEN CANYON		HOOVER DAM						DAVIS DAM					MWD		PARKER DAM					C.A.P.	
DAY	CFS	ACCUM. A.F.	LAKE MEAD ELEV.	HOOVER CFS	RELEASE A.F.	RELEASE ACCUM.	GROSS GEN	RATE KWH/AF	LAKE MOHAVE ELEV	CFS	DAVIS RELEASE A.F.	DAVIS RELEASE ACCUM.	GROSS GEN	DIVER. AT INTAKE A.F.	DIVER. AT INTAKE ACCUM.	LAKE HAVASU ELEV	CFS	PARKER RELEASE A.F.	PARKER RELEASE ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.
1	7400	14678	1194.56	17532	34773	34773	16721	481	643.41	18010	35719	35719	4564	3927	3927	448.19	12980	25754	25754	1694	6684	6684
2	10700	35901	1194.41	18694	37079	71853	17899	483	643.44	16360	32449	68168	4555	3868	7795	448.14	13460	26688	52442	1740	6188	12873
3	10700	57124	1194.28	17905	35513	107366	17075	481	643.43	17120	33952	102120	4555	3055	10850	448.17	13500	26772	79214	1747	6109	18982
4	10700	78347	1194.08	21008	41669	149036	20144	483	643.65	14560	28872	130992	4558	3372	14221	448.10	14000	27772	106986	1816	6228	25210
5	10600	99372	1193.96	21514	42673	191709	20534	481	643.66	15220	30181	161173	4560	3451	17673	448.13	10990	21798	128784	1432	6169	31379
6	10600	120397	1193.72	23149	45915	237625	22191	483	644.05	15410	30573	191746	4568	3491	21164	448.02	13960	27682	156466	1814	6684	38063
7	10700	141620	1193.69	15386	30518	268142	14503	475	643.82	14630	29022	220768	4561	3927	25091	447.93	13990	27746	184212	1807	6684	44747
8	7500	156496	1193.64	13391	26562	294704	12568	473	643.47	15280	30302	251070	4555	3907	28998	447.81	13960	27694	211906	1810	6684	51431
9	10100	176529	1193.48	19267	38215	332919	18482	484	643.53	17830	35362	286432	4550	3888	32886	447.80	13990	27758	239664	1811	5455	56886
10	10700	197752	1193.37	18943	37573	370493	18224	485	643.36	17140	34003	320435	4559	3035	35921	447.74	13990	27740	267404	1810	5494	62380
11	10600	218777	1193.19	20216	40097	410590	19498	486	643.58	17930	35563	355998	4558	3312	39233	447.63	14460	28674	296078	1865	5494	67874
12	10600	239802	1193.11	18184	36067	446657	17429	483	643.54	17990	35691	391689	4633	3471	42704	448.00	10480	20786	316864	1378	5494	73369
13	10600	260826	1193.01	16441	32610	479267	15650	480	643.18	19880	39431	431120	4989	3431	46136	447.92	14410	28580	345444	1869	5494	78863
14	10600	281851	1193.01	13298	26376	505643	12494	474	642.71	20350	40364	471484	5105	3531	49666	448.08	14010	27798	373242	1819	5494	84357
15	7500	296727	1192.95	14365	28492	534134	13532	475	642.37	19020	37726	509210	4756	3431	53098	448.24	14000	27778	401020	1822	5494	89851
16	9700	315967	1192.80	21126	41903	576038	20303	485	642.47	18180	36063	545273	4751	3431	56529	448.31	13990	27752	428772	1825	5514	95365
17	10500	336793	1192.59	23392	46397	622435	22485	485	642.85	17390	34485	579758	4531	3431	59960	448.35	13500	26782	455554	1760	5494	100860
18	10600	357818	1192.34	21642	42925	665360	20781	484	643.09	18140	35978	615736	4529	3293	63253	448.33	13990	27756	483310	1821	5514	106374
19	10600	378843	1192.16	20794	41243	706604	20028	486	643.34	18180	36067	651803	4523	3451	66704	448.58	9980	19786	503096	1300	5514	111888
20	10700	400066	1192.05	20529	40719	747323	19701	484	643.43	18070	35837	687640	4504	3471	70175	448.45	13990	27744	530840	1826	5514	117402
21	10700	421289	1192.05	13153	26088	773411	12255	470	643.05	19280	38251	725891	4532	3788	73964	448.45	13980	27728	558568	1824	5494	122896
22	7500	436165	1192.02	13463	26704	800114	12700	476	642.80	16810	33337	759228	4243	3927	77891	448.42	13000	25792	584360	1689	5494	128390
23	10600	457190	1191.87	21508	42661	842776	20642	484	643.02	18730	37155	796383	4663	3987	81878	448.41	14010	27784	612144	1817	5256	133646
24	10500	478016	1191.71	21262	42173	884949	20395	484	643.16	18400	36486	832869	4668	2777	84655	448.59	12510	24822	636966	1633	4840	138486
25	10600	499041	1191.54	21806	43251	928200	20942	484	642.82	18760	37211	870080	4683	3392	88046	448.75	12960	25700	662666	1697	5296	143782
26	10600	520066	1191.35	22885	45391	973592	21810	480	643.15	18480	36662	906742	4425	3471	91517	449.17	9490	18828	681494	1245	4939	148721
27	10600	541091	1191.18	23908	47421	1021013	22834	482	643.60	17570	34841	941583	4388	3471	94988	449.16	14030	27830	709324	1829	4939	153660
28	10600	562116	1191.04	16221	32174	1053186	15218	473	643.58	15800	31344	972927	3974	3491	98479	449.04	14000	27778	737102	1839	4383	158043
29	7900	577785	1190.93	19886	39443	1092630	18878	479	643.87	15500	30754	1003681	3876	3491	101970	448.94	12470	24742	761844	1624	4403	162446
30	10700	599008	1190.76	22359	44349	1136979	21360	482	644.27	16480	32684	1036365	4128	3491	105461	448.72	13980	27724	789568	1834	4463	166909
TOTAL							547276					136044								51800		

RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 2001

	LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	SENATOR WASH
AVAILABLE CAPACITY IN A.F.	*25877000	1809800	619400	9144
ELEVATION IN FEET	1219.6	647.0	450.0	240.0

DAY	TOTAL SYSTEM STORAGE**	TOTAL AVAILABLE SPACE	HOOVER ELEVATION FEET	HOOVER CONTENT 1000A.F.	HOOVER RELEASE ft3/s	DAVIS ELEVATION FEET	DAVIS CONTENT 1000A.F.	DAVIS RELEASE ft3/s	PARKER ELEVATION FEET	PARKER CONTENT 1000A.F.	PARKER RELEASE ft3/s	SENATOR WASH ELEVATION FEET	SENATOR WASH CONTENT A.F.	SENATOR WASH PUMPED ft3/s	SENATOR WASH RELEASE ft3/s
1	48331.6	12550.5	1194.56	22137	17500	643.41	1710.1	18000	448.19	583.6	13000	233.78	6946	0	0
2	48318.1	12564.0	1194.41	22116	18700	643.44	1710.7	16400	448.14	582.8	13500	233.58	6816	0	0
3	48294.9	12587.1	1194.28	22097	17900	643.43	1710.4	17100	448.17	583.3	13500	231.20	6133	0	310
4	48276.3	12605.7	1194.08	22069	21000	643.65	1716.4	14600	448.10	582.0	14000	228.98	5480	0	322
5	48261.1	12620.9	1193.96	22052	21500	643.66	1716.7	15200	448.13	582.3	11000	225.27	4485	0	482
6	48240.4	12641.6	1193.72	22018	23100	644.05	1727.6	15400	448.02	580.5	14000	225.33	4500	117	76
7	48229.1	12653.0	1193.69	22014	15400	643.82	1721.3	14600	447.93	578.6	14000	225.77	4612	79	0
8	48214.5	12667.5	1193.64	22007	13400	643.47	1711.7	15300	447.81	576.4	14000	230.45	5909	662	0
9	48185.9	12696.1	1193.48	21985	19300	643.53	1713.3	17800	447.80	576.3	14000	231.28	6158	167	0
10	48168.8	12713.3	1193.37	21969	18900	643.36	1708.6	17100	447.74	575.2	14000	234.42	7157	527	0
11	48149.4	12732.7	1193.19	21944	20200	643.58	1714.5	17900	447.63	572.9	14500	234.08	7043	65	0
12	48139.0	12743.1	1193.11	21933	18200	643.54	1713.7	18000	448.00	580.0	10500	232.78	6624	0	152
13	48110.3	12771.8	1193.01	21918	16400	643.18	1703.7	19900	447.92	578.5	14400	234.14	7064	293	0
14	48099.6	12782.4	1193.01	21918	13300	642.71	1690.7	20300	448.08	581.6	14000	233.74	6933	7	0
15	48092.4	12789.7	1192.95	21910	14400	642.37	1681.4	19000	448.24	584.6	14000	233.34	6803	0	0
16	48075.5	12806.6	1192.80	21889	21100	642.47	1684.2	18200	448.31	586.0	14000	234.20	7084	201	0
17	48056.1	12826.0	1192.59	21859	23400	642.85	1694.6	17400	448.35	586.7	13500	233.77	6942	0	0
18	48023.1	12859.0	1192.34	21824	21600	643.09	1701.1	18100	448.33	586.4	14000	233.41	6826	16	5
19	48012.8	12869.3	1192.16	21799	20800	643.34	1707.9	18200	448.58	591.2	9980	232.25	6457	0	140
20	47994.3	12887.7	1192.05	21783	20500	643.43	1710.6	18100	448.45	588.8	14000	232.37	6494	176	88
21	47988.2	12893.9	1192.05	21783	13200	643.05	1700.0	19300	448.45	588.8	14000	232.32	6478	35	0
22	47985.5	12896.6	1192.02	21779	13500	642.80	1693.1	16800	448.42	588.2	13000	234.07	7040	342	0
23	47971.0	12911.0	1191.87	21758	21500	643.02	1699.3	18700	448.41	587.9	14000	233.80	6952	28	0
24	47956.4	12925.6	1191.71	21735	21300	643.16	1703.1	18400	448.59	591.5	12500	233.41	6826	0	0
25	47929.6	12952.5	1191.54	21712	21800	642.82	1693.9	18800	448.75	594.5	13000	233.05	6709	0	0
26	47921.8	12960.2	1191.35	21685	22900	643.15	1702.7	18500	449.17	602.8	9490	232.68	6592	0	0
27	47921.0	12961.1	1191.18	21661	23900	643.60	1715.2	17600	449.16	602.5	14000	230.98	6066	0	178
28	47905.4	12976.7	1191.04	21642	16200	643.58	1714.7	15800	449.04	600.2	14000	227.33	5024	0	502
29	47909.8	12972.2	1190.93	21626	19900	643.87	1722.6	15500	448.94	598.2	12500	227.10	4961	145	151
30	47906.4	12975.6	1190.76	21603	22400	644.27	1733.8	16500	448.72	594.0	14000	227.02	4939	11	0
TOTAL					573200			522500			398370			2871	2406
AVE.					19110			17420			13280			96	80
AC FT					1137000			1036000			790000			5695	4772

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR APRIL 2001

		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		
	INFLOW	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE
DATE	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S
1	8700	3662.83	18866	7400	6021.31	3030	890	6056.23	1300	500	7475.84	476.1	820	7145.63	105.7	640
2	8400	3662.85	18869	10700	6021.31	3030	1180	6056.54	1300	500	7475.79	475.8	1020	7145.98	106.0	950
3	8400	3662.78	18859	10700	6021.33	3030	1170	6056.80	1310	500	7475.77	475.6	920	7145.86	105.9	1040
4	8700	3662.77	18858	10700	6021.36	3030	1170	6057.12	1310	500	7475.69	475.1	1180	7146.23	106.2	1140
5	8500	3662.73	18853	10600	6021.41	3030	1170	6057.44	1320	500	7475.55	474.1	1440	7147.21	106.9	1170
6	8400	3662.71	18850	10600	6021.43	3030	1180	6057.93	1320	500	7475.28	472.2	1870	7148.60	108.0	1470
7	8400	3662.69	18847	10700	6021.41	3030	1170	6058.27	1330	500	7475.30	472.3	580	7147.67	107.3	1020
8	8600	3662.68	18846	7500	6021.50	3030	930	6058.49	1330	500	7475.52	473.9	0	7145.42	105.6	930
9	8600	3662.61	18837	10100	6021.51	3030	1170	6058.66	1330	500	7475.10	470.9	1860	7146.57	106.4	1560
10	8700	3662.62	18838	10700	6021.56	3040	1170	6058.79	1330	500	7474.86	469.2	1500	7147.45	107.1	1280
11	9100	3662.63	18839	10600	6021.53	3030	1170	6058.98	1330	500	7474.64	467.7	1520	7148.56	108.0	1170
12	9400	3662.59	18834	10600	6021.51	3030	1170	6059.11	1340	500	7474.47	466.5	1200	7148.98	108.3	1100
13	9300	3662.57	18831	10600	6021.48	3030	1170	6059.24	1340	500	7474.26	465.0	1260	7147.65	107.3	1830
14	9400	3662.56	18830	10600	6021.48	3030	1180	6059.38	1340	500	7474.14	464.2	1020	7147.70	107.3	1030
15	9600	3662.60	18835	7500	6021.49	3030	930	6059.59	1340	500	7474.24	464.9	270	7146.41	106.3	880
16	8900	3662.59	18834	9700	6021.47	3030	1170	6059.82	1350	500	7473.88	462.4	1880	7146.52	106.4	1950
17	8300	3662.56	18830	10500	6021.47	3030	1170	6060.09	1350	500	7473.65	460.8	1550	7147.45	107.1	1320
18	7800	3662.50	18822	10600	6021.47	3030	1170	6060.43	1350	500	7473.48	459.6	1500	7147.96	107.5	1480
19	7800	3662.48	18819	10600	6021.48	3030	1170	6060.83	1360	500	7473.31	458.4	1740	7148.04	107.6	1860
20	8200	3662.40	18809	10700	6021.48	3030	1170	6061.32	1360	500	7473.21	457.7	1810	7148.55	108.0	1800
21	8800	3662.39	18808	10700	6021.49	3030	1180	6061.72	1370	500	7473.30	458.4	950	7148.46	107.9	1090
22	9700	3662.42	18812	7500	6021.50	3030	930	6062.10	1370	500	7473.60	460.4	0	7146.65	106.5	840
23	10300	3662.40	18809	10600	6021.50	3030	1300	6062.43	1380	500	7473.48	459.6	1460	7145.57	105.7	2010
24	10300	3662.39	18808	10500	6021.50	3030	1460	6062.67	1380	500	7473.25	458.0	1670	7146.64	106.5	1410
25	9800	3662.40	18809	10600	6021.51	3030	1170	6062.91	1390	500	7473.01	456.4	1620	7145.99	106.0	2040
26	9600	3662.39	18808	10600	6021.53	3030	1170	6063.19	1390	500	7472.79	454.8	1880	7147.84	107.4	1390
27	10200	3662.43	18813	10600	6021.56	3040	1170	6063.55	1390	500	7472.64	453.8	2030	7151.06	109.9	1030
28	10900	3662.42	18812	10600	6021.62	3040	1170	6063.99	1400	500	7472.74	454.5	1410	7151.67	110.4	1400
29	11200	3662.46	18817	7900	6021.68	3040	930	6064.43	1410	500	7473.30	458.4	0	7148.77	108.1	1380
30	11500	3662.49	18821	10700	6021.73	3040	1170	6064.92	1410	500	7473.42	459.2	1600	7149.90	109.0	1440
TOT	275500			302000			34320			15000			37560			39650
AVE	9183			10070			1140			500			1250			1320
A F	546400			599000			68000			29800			74500			78600

RECLAMATION
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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

APRIL 2001

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	7400	17500	22137	-17		-96759	-557			
2	10700	18700	22116	-21		-96759	-688			
3	10700	17900	22097	-19		-96759	-623			
4	10700	21000	22069	-28		-96759	-918			
5	10600	21500	22052	-17		-96759	-557			
6	10600	23100	22018	-34		-96759	-1114			
7	10700	15400	22014	-4		-96759	-131			
8	7500	13400	22007	-7		-96759	-229			
9	10100	19300	21985	-22		-96759	-721			
10	10700	18900	21969	-16		-96759	-524			
11	10600	20200	21944	-25		-96759	-819			
12	10600	18200	21933	-11		-96759	-360			
13	10600	16400	21918	-15		-96759	-492			
14	10600	13300	21918	0		-96759	0			
15	7500	14400	21910	-8		-96759	-262			
16	9700	21100	21889	-21		-96759	-688			
17	10500	23400	21859	-30		-96759	-983			
18	10600	21600	21824	-35		-96759	-1147			
19	10600	20800	21799	-25		-96759	-819			
20	10700	20500	21783	-16		-96759	-524			
21	10700	13200	21783	0		-96759	0			
22	7500	13500	21779	-4		-96759	-131			
23	10600	21500	21758	-21		-96759	-688			
24	10500	21300	21735	-23		-96759	-754			
25	10600	21800	21712	-23		-96759	-754			
26	10600	22900	21685	-27		-96759	-885			
27	10600	23900	21661	-24		-96759	-786			
28	10600	16200	21642	-19		-96759	-623			
29	7900	19900	21626	-16		-96759	-524			
30	10700	22400	21603	-23		-96759	-754			
TOTAL	301800	573230			0	-2902770			-191919	0