RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 2003

	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. 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	11300	22413	1148.16	18027	35755	35755	15682	439	642.63	16750	33216	33216	4165	2539	2539	448.82	10390	20612	20612	1369	5840	5840
2	11300	44826	1148.04	15760	31260	67015	13495	432	642.50	16380	32484	65700	4077	2545	5084	448.88	11500	22817	43429	1498	5375	11214
3	10400	65455	1148.06	10238	20308	87323	8586	423	642.13	15480	30708	96408	3839	2533	7617	448.65	14760	29284	72713	1936	6036	17250
4	7800	80926	1148.02	12896	25580	112902	10994	430	642.02	13920	27606	124014	3436	2533	10149	448.52	12400	24598	97311	1627	7040	24290
5	11300	103339	1148.00	13921	27612	140514	11971	434	641.82	16550	32836	156850	4108	2515	12664	448.27	12210	24210	121521	1602	5981	30270
6	11400	125950	1147.83	19608	38891	179405	17109	440	642.10	15400	30552	187402	3810	2138	14803	448.42	11470	22760	144281	1505	5459	35729
7	11300	148364	1147.61	20293	40251	219657	17663	439	642.39	14540	28848	216250	3612	2025	16828	448.59	9950	19729	164010	1292	5522	41251
8	11300	170777	1147.39	17809	35323	254980	15398	436	642.55	14260	28280	244530	3532	2033	18861	448.84	8120	16108	180118	1067	5847	47098
9	11300	193190	1147.26	18029	35759	290740	15721	440	642.80	14530	28816	273346	3651	2031	20892	448.63	11980	23767	203885	1571	5327	52424
10	10400	213818	1147.20	15004	29760	320499	12985	436	642.78	16120	31968	305314	4041	1333	22225	448.41	13480	26738	230623	1768	5874	58298
11	7700	229091	1147.09	17184	34083	354583	14953	439	642.69	17350	34411	339725	4290	1020	23244	448.44	11970	23741	254364	1571	7030	65328
12	11400	251702	1146.96	19382	38443	393026	17030	443	642.77	17210	34128	373853	4285	1025	24270	448.59	12270	24340	278704	1608	6215	71542
13	11300	274116	1146.78	17811	35327	428354	15588	441	642.95	14880	29508	403361	3705	1819	26089	448.67	11840	23485	302189	1556	5818	77360
14	11300	296529	1146.69	16264	32260	460613	14072	436	642.98	14720	29204	432565	3665	2015	28104	448.87	9880	19600	321789	1306	5880	83240
15	11300	318942	1146.54	17172	34059	494673	14835	436	643.14	14610	28972	461537	3645	2063	30167	449.06	7980	15838	337627	1038	5888	89128
16	11300	341355	1146.35	21374	42395	537068	18765	443	643.49	15340	30432	491969	3823	1583	31749	449.09	10670	21166	358793	1383	5884	95011
17	10400	361983	1146.30	14223	28212	565280	12275	435	643.42	15470	30692	522661	3857	1549	33299	448.84	13830	27424	386217	1803	5948	100959
18	7700	377256	1146.33	11005	21828	587107	9346	428	643.12	14780	29320	551981	3676	1523	34822	448.75	12530	24859	411076	1624	6142	107101
19	11200	399471	1146.19	17347	34407	621515	15089	439	643.15	15890	31520	583501	3978	1541	36363	448.62	12490	24782	435858	1618	6375	113475
20	11300	421884	1146.03	18037	35775	657290	15602	436	643.22	16840	33412	616913	4222	1541	37904	448.66	12120	24039	459897	1584	5924	119399
21	11300	444297	1145.75	21108	41867	699158	18431	440	643.54	15540	30819	647732	3883	1511	39416	448.81	12040	23889	483786	1561	5378	124777
22	11300	466711	1145.54	21832	43303	742461	19071	440	644.02	14520	28796	676528	3630	1557	40973	449.16	7960	15785	499571	1028	5908	130684
23	10200	486942	1145.40	21630	42903	785364	18753	437	644.41	15380	30508	707036	3859	1549	42522	449.09	10820	21462	521033	1430	5916	136600
24	8100	503008	1145.42	8020	15908	801272	6490	408	643.75	15660	31064	738100	3922	1545	44067	448.76	14670	29095	550128	1927	5725	142325
25	8000	518876	1145.49	6758	13404	814676	5442	406	643.11	16450	32620	770720	4103	1545	45612	448.52	13460	26701	576829	1764	6022	148347
26	8000	534744	1145.50	9720	19280	833956	8154	423	642.77	15910	31564	802284	3946	1553	47165	448.60	12030	23856	600685	1571	6030	154376
27	11300	557157	1145.33	18174	36047	870003	15753	437	642.96	15430	30612	832896	3814	1563	48728	448.57	11970	23733	624418	1570	5889	160265
28	11100	579173	1145.07	21524	42691	912695	18755	439	643.35	14490	28736	861632	3589	1440	50168	448.60	10960	21735	646153	1440	5892	166157
29	12100	603173	1144.87	21739	43119	955814	18856	437	643.86	15140	30032	891664	3769	1440	51608	448.85	8490	16848	663001	1128	5879	172035
30	12500	627967	1144.70	19882	39435	995249	17207	436	644.04	15750	31248	922912	3931	859	52467	449.09	8980	17804	680805	1176	5884	177919
31	12000	651768	1144.68	11140	22096	1017345	9314	422	643.60	16210	32148	955060	4051	1008	53474	448.83	14470	28694	709499	1908	5890	183809
TOTAL							443385						119914							46827		

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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 2003

	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	34876.9	26005.2	1148.16	16275	18000	642.63	1688.6	16700	448.82	595.9	10400	226.90	4908	1127	0
2	34863.0	26019.0	1148.04	16261	15800	642.50	1685.2	16400	448.88	597.1	11500	233.95	7001	1172	0
3	34857.0	26025.1	1148.06	16264	10200	642.13	1675.0	15500	448.65	592.6	14800	236.75	7954	620	0
4	34856.1	26026.0	1148.02	16259	12900	642.02	1671.8	13900	448.52	590.0	12400	239.79	9065	693	0
5	34851.4	26030.6	1148.00	16257	13900	641.82	1666.4	16600	448.27	585.3	12200	239.85	9088	128	0
6	34845.2	26036.9	1147.83	16238	19600	642.10	1674.2	15400	448.42	588.2	11500	239.90	9106	109	0
7	34828.2	26053.8	1147.61	16214	20300	642.39	1681.9	14500	448.59	591.4	9950	239.96	9129	112	0
8	34821.3	26060.7	1147.39	16190	17800	642.55	1686.5	14300	448.84	596.3	8120	238.45	8566	0	238
9	34804.8	26077.2	1147.26	16176	18000	642.80	1693.2	14500	448.63	592.2	12000	233.19	6755	0	876
10	34792.8	26089.3	1147.20	16169	15000	642.78	1692.6	16100	448.41	587.9	13500	232.82	6636	0	9
11	34780.5	26101.5	1147.09	16157	17200	642.69	1690.3	17300	448.44	588.5	12000	235.40	7486	532	24
12	34770.9	26111.2	1146.96	16143	19400	642.77	1692.3	17200	448.59	591.4	12300	237.64	8270	490	0
13	34753.7	26128.3	1146.78	16123	17800	642.95	1697.2	14900	448.67	593.0	11800	239.98	9136	525	0
14	34747.6	26134.4	1146.69	16113	16300	642.98	1698.0	14700	448.87	596.9	9880	239.90	9106	103	0
15	34737.0	26145.1	1146.54	16096	17200	643.14	1702.5	14600	449.06	600.7	7980	239.99	9140	111	0
16	34725.1	26157.0	1146.35	16075	21400	643.49	1712.0	15300	449.09	601.2	10700	239.03	8779	5	114
17	34711.5	26170.6	1146.30	16070	14200	643.42	1710.4	15500	448.84	596.3	13800	236.98	8034	0	321
18	34724.2	26157.9	1146.33	16073	11000	643.12	1702.0	14800	448.75	594.5	12500	238.26	8496	423	101
19	34713.9	26168.2	1146.19	16058	17300	643.15	1702.8	15900	448.62	592.1	12500	235.17	7408	42	542
20	34708.5	26173.5	1146.03	16040	18000	643.22	1704.7	16800	448.66	592.8	12100	236.11	7730	226	0
21	34706.0	26176.0	1145.75	16010	21100	643.54	1713.6	15500	448.81	595.7	12000	236.45	7849	148	0
22	34727.7	26154.3	1145.54	15987	21800	644.02	1726.7	14500	449.16	602.6	7960	237.00	8041	157	0
23	34757.0	26125.1	1145.40	15972	21600	644.41	1737.4	15400	449.09	601.2	10800	234.29	7114	0	186
24	34784.9	26097.2	1145.42	15974	8020	643.75	1719.5	15700	448.76	594.8	14700	230.30	5864	0	179
25	34824.1	26058.0	1145.49	15981	6760	643.11	1701.6	16400	448.52	590.2	13500	230.74	5995	215	174
26	34873.0	26009.1	1145.50	15982	9720	642.77	1692.4	15900	448.60	591.6	12000	232.34	6453	410	29
27	34922.6	25959.5	1145.33	15964	18200	642.96	1697.6	15400	448.57	591.1	12000	237.40	8185	962	0
28	34970.3	25911.7	1145.07	15936	21500	643.35	1708.3	14500	448.60	591.7	11000	240.42	9152	602	0
29	35037.1	25845.0	1144.87	15914	21700	643.86	1722.3	15100	448.85	596.4	8490	239.98	9136	90	0
30	35103.1	25778.9	1144.70	15896	19900	644.04	1727.3	15800	449.09	601.2	8980	239.42	8926	0	0
31	35176.5	25705.6	1144.68	15893	11100	643.60	1715.1	16200	448.83	596.1	14500	236.62	7908	34	482
TOTAL					512700			481300			357860			9036	3275
AVE.					16540			15530			11540			291	106
AC FT					1017000			955000			710000			17923	6496

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

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BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MAY 2003

		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	10300	3605.05	12239	11300	6011.02	2670	820	6010.22	820	350	7447.57	299.2	750	7154.47	112.6	960
2	11300	3605.06	12239	11300	6011.05	2680	820	6010.34	820	350	7447.58	299.2	910	7154.62	112.7	990
3	12000	3605.12	12245	10400	6011.09	2680	820	6010.43	830	350	7447.91	301.0	0	7152.45	111.0	980
4	12500	3605.20	12253	7800	6011.13	2680	820	6010.58	830	350	7447.94	301.2	940	7152.61	111.1	1030
5	12200	3605.27	12260	11300	6011.17	2680	820	6010.68	830	350	7447.95	301.2	950	7152.84	111.3	990
6	11800	3605.29	12262	11400	6011.21	2680	820	6010.73	830	350	7447.90	301.0	1030	7152.99	111.4	1090
7	12500	3605.26	12259	11300	6011.26	2680	820	6010.70	830	350	7447.85	300.7	870	7152.88	111.3	1030
8	12700	3605.34	12267	11300	6011.33	2680	820	6010.67	830	350	7447.73	300.0	1090	7153.19	111.6	1070
9	11400	3605.29	12262	11300	6011.41	2690	820	6010.61	830	350	7447.60	299.3	1040	7153.40	111.7	1050
10	10100	3605.29	12262	10400	6011.47	2690	820	6010.58	830	350	7447.85	300.7	0	7150.78	109.7	1120
11	9600	3605.31	12264	7700	6011.53	2690	820	6010.58	830	350	7447.65	299.6	1160	7151.40	110.2	1000
12	10300	3605.31	12264	11400	6011.59	2690	820	6010.58	830	350	7447.51	298.8	1050	7151.43	110.2	1140
13	10200	3605.28	12261	11300	6011.64	2690	810	6010.56	830	350	7447.34	297.9	1140	7151.50	110.2	1230
14	9700	3605.27	12260	11300	6011.69	2700	810	6010.58	830	450	7447.24	297.4	1190	7152.00	110.6	1140
15	9200	3605.23	12256	11300	6011.74	2700	820	6010.67	830	450	7447.34	297.9	1050	7152.46	111.0	1060
16	8900	3605.19	12252	11300	6011.79	2700	820	6010.85	830	450	7447.54	299.0	1120	7153.14	111.5	1040
17	9600	3605.13	12246	10400	6011.84	2700	820	6011.06	830	450	7448.36	303.5	0	7151.07	109.9	1040
18	10900	3605.26	12259	7700	6011.87	2700	1040	6011.44	830	450	7449.01	307.0	1070	7151.79	110.5	1040
19	12300	3605.31	12264	11200	6011.78	2700	3280	6011.68	840	450	7449.75	311.2	730	7152.85	111.3	570
20	14000	3605.41	12274	11300	6011.61	2690	4630	6011.97	840	450	7450.51	315.4	630	7152.98	111.4	820
21	16700	3605.59	12292	11300	6011.40	2690	4650	6012.25	840	450	7451.30	319.8	640	7152.99	111.4	880
22	19400	3605.83	12315	11300	6011.22	2680	4640	6012.61	840	450	7452.17	324.8	680	7153.17	111.6	860
23	21100	3606.16	12348	10200	6011.02	2670	4650	6013.03	850	450	7453.30	331.3	620	7153.43	111.8	800
24	23600	3606.62	12393	8100	6010.83	2670	4650	6013.47	850	450	7454.78	339.9	0	7153.04	111.5	450
25	26800	3607.10	12441	8000	6010.65	2660	4660	6013.89	860	450	7456.17	348.1	490	7153.61	111.9	550
26	30100	3607.57	12487	8000	6010.52	2660	4670	6014.33	860	450	7457.44	355.7	490	7154.16	112.3	530
27	31000	3608.09	12539	11300	6010.39	2650	4630	6014.83	860	450	7458.86	364.3	500	7154.48	112.6	650
28	32000	3608.57	12587	11100	6010.29	2650	4190	6015.41	870	450	7460.47	374.1	630	7155.72	113.6	590
29	33800	3609.05	12635	12100	6010.27	2650	3810	6015.95	870	450	7462.24	385.2	470	7158.13	115.5	120
30	37200	3609.57	12687	12500	6010.20	2650	3790	6016.43	880	450	7464.33	398.5	0	7158.25	115.6	610
31	40300	3610.26	12756	12000	6010.17	2650	3390	6016.96	880	450	7466.19	410.5	0	7157.73	115.2	750
TOT	533500			328600			70600			12650			21240			27180
AVE	17210			10600			2280			410			690			880
A F	1058200			652000			140000			25100			42100			53900

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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MAY 2003

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	11300	18000	16275	-12	640	-96759	-393	95068	188565	-84560
2	11300	15800	16261	-14	592	-96759	-459	98558	384052	-87880
3	10400	10200	16264	3	556	-96759	98	95702	573874	-84390
4	7800	12900	16259	-5	517	-96759	-164	97360	766985	-86020
5	11300	13900	16257	-2	541	-96759	-66	93799	953033	-83390
6	11400	19600	16238	-19	557	-96759	-623	94579	1140629	-86800
7	11300	20300	16214	-24	585	-96759	-786	100102	1339178	-88760
8	11300	17800	16190	-24	571	-96759	-786	102627	1542735	-91270
9	11300	18000	16176	-14	542	-96759	-459	96998	1735128	-85730
10	10400	15000	16169	-7	527	-96759	-229	96324	1926183	-84990
11	7700	17200	16157	-12	478	-96759	-393	96808	2118198	-85520
12	11400	19400	16143	-14	607	-96759	-459	94628	2305890	-84260
13	11300	17800	16123	-20	608	-96759	-655	96839	2497967	-89080
14	11300	16300	16113	-10	581	-96759	-328	96601	2689571	-85240
15	11300	17200	16096	-17	572	-96759	-557	99415	2886758	-88110
16	11300	21400	16075	-21	567	-96759	-688	97365	3079880	-86060
17	10400	14200	16070	-5	621	-96759	-164	95898	3270090	-84620
18	7700	11000	16073	3	625	-96759	98	94816	3458156	-83520
19	11200	17300	16058	-15	634	-96759	-492	97258	3651064	-86870
20	11300	18000	16040	-18	631	-96759	-590	95540	3840565	-87790
21	11300	21100	16010	-30	657	-96759	-983	102359	4043591	-91110
22	11300	21800	15987	-23	635	-96759	-754	97981	4237933	-86670
23	10200	21600	15972	-15	639	-96759	-492	93868	4424117	-82570
24	8100	8020	15974	2	729	-96759	66	98212	4618918	-86930
25	8000	6760	15981	7	637	-96759	229	95764	4808862	-85600
26	8000	9720	15982	1	636	-96759	33	93925	4995160	-85860
27	11300	18200	15964	-18	665	-96759	-590	95589	5184758	-87550
28	11100	21500	15936	-28	729	-96759	-918	97589	5378324	-89560
29	12100	21700	15914	-22	807	-96759	-721	97355	5571426	-86060
30	12500	19900	15896	-18	842	-96759	-590	96814	5763454	-85680
31	12000	11100	15893	-3	885	-96759	-98	98498	5958822	-86380
TOTAL	328600	512910			19413	-2999529			5958822	-2678900