RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 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.	ACCUM.	GROSS GEN	RATE KWH/AF	LAKE MOHAVE ELEV	CFS	DAVIS RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.	AT INTAKE ACCUM.	LAKE HAVASU ELEV	CFS	PARKER RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.
1	10300	20430	1190.65	18649	36989	36989	17625	476	644.40	16520	32772	32772	4134	3471	3471	448.58	13480	26732	26732	1745	5514	5514
2	10200	40661	1190.48	16820	33362	70351	15763	472	644.51	16700	33132	65904	4216	3431	6902	448.62	13500	26784	53516	1751	4403	9917
3	10100	60694	1190.37	18961	37609	107960	17878	475	644.77	16950	33626	99530	4281	3491	10393	448.73	9460	18772	72288	1244	5494	15412
4	10200	80926	1190.21	20679	41015	148976	19630	479	644.91	17600	34903	134433	4439	3431	13825	448.66	13480	26744	99032	1758	5534	20945
5	10200	101157	1190.16	13310	26400	175375	12360	468	644.57	17410	34531	168964	4404	3491	17316	448.62	13480	26734	125766	1762	5474	26420
6	7300	115636	1190.08	16919	33558	208933	15907	474	644.65	15350	30442	199406	3875	3511	20826	448.51	13280	26340	152106	1760	5534	31954
7	12900	141223	1189.92	20179	40025	248958	19006	475	644.92	16840	33396	232802	4235	3055	23881	448.35	13980	27732	179838	1806	5474	37428
8	12800	166612	1189.75	20764	41185	290144	19550	475	645.18	16330	32398	265200	4137	3253	27134	448.23	13500	26778	206616	1728	4364	41792
9	10300	187041	1189.59	19643	38961	329105	18639	478	645.27	17270	34257	299457	4354	3094	30228	448.27	13490	26758	233374	1751	4383	46175
10	10200	207273	1189.47	20784	41225	370331	19508	473	645.36	19200	38073	337530	4842	3947	34175	448.53	9480	18800	252174	1213	4681	50856
11	10200	227504	1189.36	19280	38241	408572	18067	472	645.35	19110	37899	375429	4827	3927	38102	448.60	14500	28752	280926	1889	4522	55379
12	10100	247537	1189.32	12337	24470	433042	11406	466	644.85	19180	38039	413468	4829	4066	42169	448.57	14480	28712	309638	1876	4899	60278
13	7400	262215	1189.30	12515	24824	457865	11553	465	644.43	17320	34347	447815	4359	3293	45461	448.47	13980	27728	337366	1823	5534	65812
14	8500	279074	1189.15	17858	35421	493287	16709	472	644.65	15910	31562	479377	3984	3491	48952	448.41	13990	27756	365122	1821	4364	70175
15	8600	296132	1189.06	17231	34177	527464	16140	472	644.75	15720	31188	510565	3939	3590	52542	448.23	13500	26786	391908	1744	4364	74539
16	8500	312992	1188.89	17293	34300	561764	16214	473	644.83	15990	31716	542281	3977	3491	56033	447.95	14600	28959	420867	1883	5534	80073
17	8500	329851	1188.76	18473	36641	598405	17309	472	644.93	16850	33425	575706	4261	3511	59544	448.10	10430	20688	441555	1377	4344	84417
18	10100	349884	1188.60	17497	34705	633111	16274	469	644.89	17100	33917	609623	4143	3491	63035	447.92	13970	27718	469273	1812	5415	89831
19	10000	369719	1188.61	8067	16000	649110	7103	444	644.28	17500	34715	644338	4387	3491	66526	447.62	14490	28734	498007	1865	5534	95365
20	7400	384397	1188.55	11239	22292	671402	10167	456	643.91	17010	33732	678070	4236	3511	70036	447.65	12990	25758	523765	1651	5514	100879
21	9800	403835	1188.45	16405	32540	703942	15098	464	643.72	18370	36445	714515	4615	3451	73488	447.56	14000	27774	551539	1802	5534	106413
22	9900	423471	1188.31	18784	37257	741199	17476	469	643.84	16310	32358	746873	4091	3729	77217	447.52	13480	26732	578271	1736	4344	110757
23	10000	443306	1188.09	22433	44495	785694	21057	473	644.07	17430	34575	781448	4374	3312	80529	447.56	13040	25864	604135	1665	4641	115398
24	10000	463140	1187.92	19819	39309	825004	18479	470	644.14	18810	37299	818747	4735	3352	83881	447.87	9950	19744	623879	1256	5137	120536
25	10100	483174	1187.78	17526	34761	859765	16300	469	644.00	17770	35255	854002	4510	3511	87392	447.26	11500	22812	646691	1492	5137	125673
26	10100	503207	1187.82	6890	13666	873431	5807	425	643.16	17820	35343	889345	4514	3491	90883	447.66	14510	28778	675469	1875	6327	132000
27	7300	517686	1187.79	11338	22488	895919	10328	459	642.74	17910	35515	924860	4510	3947	94830	447.32	11480	22770	698239	1495	6545	138545
28	10100	537719	1187.82	8086	16038	911957	7016	437	642.00	17900	35511	960371	4518	3927	98757	447.68	12490	24776	723015	1623	6704	145250
29	10600	558744	1187.65	18796	37281	949238	17516	470	642.05	17960	35617	995988	4506	3947	102704	447.56	12080	23966	746981	1570	6307	151557
30	10500	579570	1187.45	20979	41611	990849	19708	474	642.28	17990	35683	1031671	4511	3828	106532	447.93	12490	24764	771745	1628	6248	157805
31	11300	601983	1187.32	19456	38589	1029439	18251	473	642.30	17940	35583	1067254	4329	2836	109369	447.64	9490	18824	790569	1223	6030	163835
TOTAL							483844						135072							51627		

RECLAMATION
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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 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	47911.4	12970.7	1190.65	21587	18600	644.40	1737.2	16500	448.58	591.2	13500	226.90	4908	0	0
2	47910.3	12971.8	1190.48	21564	16800	644.51	1740.4	16700	448.62	592.1	13500	225.46	4533	0	150
3	47928.4	12953.7	1190.37	21548	19000	644.77	1747.6	17000	448.73	594.1	9460	222.35	3782	0	359
4	47926.6	12955.5	1190.21	21526	20700	644.91	1751.4	17600	448.66	592.8	13500	219.80	3224	0	272
5	47935.3	12946.8	1190.16	21519	13300	644.57	1742.0	17400	448.62	592.1	13500	220.43	3357	76	0
6	47960.0	12922.1	1190.08	21508	16900	644.65	1744.2	15300	448.51	589.8	13300	226.02	4676	670	0
7	47962.7	12919.3	1189.92	21486	20200	644.92	1751.7	16800	448.35	586.8	14000	225.10	4441	2	112
8	47963.6	12918.5	1189.75	21462	20800	645.18	1759.0	16300	448.23	584.5	13500	222.84	3894	0	260
9	47967.2	12914.9	1189.59	21440	19600	645.27	1761.4	17300	448.27	585.2	13500	222.59	3837	0	0
10	47977.8	12904.2	1189.47	21424	20800	645.36	1763.8	19200	448.53	590.2	9480	225.85	4633	415	0
11	47989.9	12892.2	1189.36	21409	19300	645.35	1763.6	19100	448.60	591.7	14500	227.21	4991	200	0
12	47992.1	12890.0	1189.32	21403	12300	644.85	1749.9	19200	448.57	591.0	14500	224.72	4347	0	299
13	48006.6	12875.4	1189.30	21400	12500	644.43	1738.0	17300	448.47	589.0	14000	225.18	4462	269	190
14	48014.8	12867.2	1189.15	21380	17900	644.65	1744.2	15900	448.41	587.9	14000	225.10	4441	20	0
15	48035.8	12846.2	1189.06	21367	17200	644.75	1747.0	15700	448.23	584.5	13500	227.95	5193	401	0
16	48062.7	12819.4	1188.89	21344	17300	644.83	1749.1	16000	447.95	579.0	14600	228.12	5240	68	21
17	48098.5	12783.6	1188.76	21326	18500	644.93	1752.0	16900	448.10	581.9	10400	227.42	5048	0	52
18	48137.4	12744.7	1188.60	21304	17500	644.89	1750.8	17100	447.92	578.5	14000	226.80	4881	0	50
19	48177.0	12705.0	1188.61	21305	8070	644.28	1734.0	17500	447.62	572.8	14500	231.60	6256	748	0
20	48225.9	12656.2	1188.55	21297	11200	643.91	1723.9	17000	447.65	573.3	13000	233.60	6887	444	0
21	48275.2	12606.9	1188.45	21283	16400	643.72	1718.4	18400	447.56	571.6	14000	233.92	6991	172	0
22	48316.5	12565.6	1188.31	21264	18800	643.84	1721.8	16300	447.52	571.0	13500	234.08	7043	138	0
23	48346.4	12535.7	1188.09	21233	22400	644.07	1728.1	17400	447.56	571.6	13000	233.48	6849	0	0
24	48385.7	12496.4	1187.92	21210	19800	644.14	1730.1	18800	447.87	577.5	9950	232.91	6664	0	0
25	48401.8	12480.2	1187.78	21191	17500	644.00	1726.1	17800	447.26	566.0	11500	233.80	6952	244	0
26	48443.4	12438.7	1187.82	21196	6890	643.16	1703.0	17800	447.66	573.7	14500	233.48	6849	23	0
27	48475.5	12406.6	1187.79	21192	11300	642.74	1691.5	17900	447.32	567.2	11500	232.95	6677	0	0
28	48520.6	12361.4	1187.82	21196	8090	642.00	1671.3	17900	447.68	573.9	12500	232.48	6529	0	0
29	48556.6	12325.5	1187.65	21173	18800	642.05	1672.9	18000	447.56	571.8	12100	232.55	6551	76	0
30	48595.3	12286.8	1187.45	21145	21000	642.28	1679.0	18000	447.93	578.7	12500	231.80	6317	0	46
31	48620.3	12261.8	1187.32	21127	19500	642.30	1679.7	17900	447.64	573.2	9490	230.36	5882	0	177
TOTAL					518950			538000			398780			3966	1988
AVE.					16740			17350			12860			128	64
AC FT					1029000			1067000			791000			7866	3943

* 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 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	13500	3662.57	18831	10300	6021.73	3040	1170	6065.46	1420	500	7473.49	459.7	2020	7152.92	111.4	1140
2	14100	3662.60	18835	10200	6021.85	3050	1170	6066.06	1430	500	7473.70	461.1	1830	7155.65	113.5	1030
3	14100	3662.69	18847	10100	6021.91	3050	1170	6066.62	1430	500	7474.05	463.6	1450	7156.93	114.6	1210
4	15500	3662.77	18858	10200	6021.92	3050	1170	6067.02	1440	500	7474.25	465.0	1560	7157.90	115.3	1400
5	18300	3662.90	18875	10200	6022.00	3050	1170	6067.40	1440	500	7474.78	468.7	120	7155.51	113.4	1320
6	19600	3663.13	18906	7300	6022.03	3050	940	6067.71	1450	500	7475.28	472.2	0	7153.13	111.5	1200
7	18900	3663.24	18921	12900	6022.09	3050	1170	6067.98	1450	500	7475.42	473.2	1270	7153.74	112.0	1270
8	18600	3663.34	18934	12800	6022.16	3060	1170	6068.27	1460	500	7475.56	474.2	1180	7153.97	112.2	1310
9	19000	3663.45	18949	10300	6022.25	3060	1150	6068.61	1460	500	7475.71	475.2	1340	7154.73	112.8	1290
10	17700	3663.54	18961	10200	6022.31	3060	1160	6068.99	1470	500	7475.91	476.6	1310	7155.66	113.5	1200
11	16000	3663.65	18975	10200	6022.37	3060	1430	6069.53	1470	500	7476.01	477.3	1840	7157.72	115.2	1300
12	15600	3663.73	18986	10100	6022.39	3060	2050	6070.08	1480	500	7476.63	481.7	490	7156.60	114.3	1240
13	16200	3663.88	19006	7400	6022.36	3060	2590	6070.65	1490	500	7477.49	487.9	0	7154.47	112.6	1180
14	16800	3663.95	19015	8500	6022.33	3060	3130	6071.36	1500	500	7478.11	492.3	1390	7155.31	113.3	1420
15	18500	3664.11	19037	8600	6022.26	3060	3680	6071.96	1510	970	7478.80	497.3	1480	7155.32	113.3	1890
16	20800	3664.42	19078	8500	6022.16	3060	4320	6072.50	1520	1500	7479.58	502.9	1880	7155.52	113.4	2210
17	24200	3664.69	19115	8500	6022.03	3050	4480	6072.98	1520	1980	7480.36	508.6	1840	7155.53	113.4	2220
18	27000	3665.07	19166	10100	6021.96	3050	4400	6073.34	1530	2490	7481.01	513.4	1890	7155.56	113.5	2260
19	30600	3665.41	19212	10000	6021.89	3050	3710	6073.72	1530	2520	7481.72	518.6	1700	7155.65	113.5	2040
20	33100	3665.81	19266	7400	6021.81	3040	3580	6074.09	1540	2520	7482.84	526.9	0	7153.08	111.5	1380
21	34800	3666.24	19324	9800	6021.74	3040	4100	6074.36	1540	2990	7483.69	533.2	1300	7151.95	110.6	2080
22	36400	3666.64	19378	9900	6021.56	3040	4490	6074.45	1540	3860	7484.21	537.1	1740	7153.44	111.8	1420
23	36700	3667.02	19430	10000	6021.43	3030	4130	6074.37	1540	4870	7484.81	541.6	1190	7153.94	112.2	1280
24	36300	3667.40	19481	10000	6021.32	3030	3710	6074.31	1540	4810	7485.43	546.3	1410	7155.53	113.4	1140
25	33600	3667.75	19529	10100	6021.23	3020	3340	6074.19	1540	5010	7486.00	550.6	1730	7157.83	115.3	1220
26	32900	3668.06	19572	10100	6021.26	3020	2990	6074.13	1540	5040	7486.86	557.2	900	7158.43	115.8	1060
27	32900	3668.41	19620	7300	6021.18	3020	2640	6074.09	1540	5040	7487.98	565.7	0	7157.23	114.8	930
28	32700	3668.70	19659	10100	6021.30	3030	2270	6074.09	1540	5040	7489.15	574.7	0	7155.35	113.3	1190
29	32800	3669.09	19713	10600	6021.21	3020	1900	6074.04	1540	5040	7489.99	581.3	1010	7156.82	114.5	810
30	32500	3669.41	19757	10500	6021.25	3020	1440	6073.94	1540	4520	7490.87	588.1	410	7156.19	114.0	1010
31	32600	3669.70	19797	11300	6021.26	3020	1140	6073.88	1540	4310	7491.67	594.4	650	7155.96	113.8	1070
TOT	762300			303500			76960			69510			34930			42720
AVE	24590			9790			2480			2240			1130			1380
A F	1512000			602000			153000			137900			69300			84700

RECLAMATION
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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MAY 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	10300	18600	21587	-16		-96759	-524			
2	10200	16800	21564	-23		-96759	-754			
3	10100	19000	21548	-16		-96759	-524			
4	10200	20700	21526	-22		-96759	-721			
5	10200	13300	21519	-7		-96759	-229			
6	7300	16900	21508	-11		-96759	-360			
7	12900	20200	21486	-22		-96759	-721			
8	12800	20800	21462	-24		-96759	-786			
9	10300	19600	21440	-22		-96759	-721			
10	10200	20800	21424	-16		-96759	-524			
11	10200	19300	21409	-15		-96759	-492			
12	10100	12300	21403	-6		-96759	-197			
13	7400	12500	21400	-3		-96759	-98			
14	8500	17900	21380	-20		-96759	-655			
15	8600	17200	21367	-13		-96759	-426			
16	8500	17300	21344	-23		-96759	-754			
17	8500	18500	21326	-18		-96759	-590			
18	10100	17500	21304	-22		-96759	-721			
19	10000	8070	21305	1		-96759	33			
20	7400	11200	21297	-8		-96759	-262			
21	9800	16400	21283	-14		-96759	-459			
22	9900	18800	21264	-19		-96759	-623			
23	10000	22400	21233	-31		-96759	-1016			
24	10000	19800	21210	-23		-96759	-754			
25	10100	17500	21191	-19		-96759	-623			
26	10100	6890	21196	5		-96759	164			
27	7300	11300	21192	-4		-96759	-131			
28	10100	8090	21196	4		-96759	131			
29	10600	18800	21173	-23		-96759	-754			
30	10500	21000	21145	-28		-96759	-918			
31	11300	19500	21127	-18		-96759	-590			
TOTAL	303300	519010			0	-2999529			-191919	0