RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR FEBRUARY 2004

	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	12800	25388	1140.42	12749	25288	25288	10981	434	640.25	12410	24609	24609	3077	2045	2045	444.26	7170	14227	14227	897	6136	6136
2	12800	50777	1140.43	14471	28704	53991	12587	439	640.36	10680	21185	45794	2605	2045	4090	444.40	7220	14317	28544	920	6038	12173
3	12800	76165	1140.38	11974	23750	77741	10482	441	640.66	8720	17296	63090	2136	2044	6134	444.18	7710	15289	43833	981	5476	17649
4	13300	102545	1140.41	10124	20081	97822	8602	428	640.64	10860	21550	84640	2660	2040	8174	444.01	6870	13624	57457	879	6215	23864
5	14000	130314	1140.41	13206	26194	124016	11307	432	640.36	17590	34897	119537	4302	2053	10226	444.21	6660	13220	70677	841	6057	29921
6	14100	158281	1140.37	16006	31747	155763	13915	438	640.27	15830	31404	150941	3876	1993	12219	444.64	8550	16953	87630	1077	6055	35975
7	14100	186248	1140.41	11550	22909	178672	9841	430	640.20	12910	25599	176540	3149	1019	13238	445.05	8330	16520	104150	1052	6073	42048
8	6900	199934	1140.45	12421	24637	203309	10730	436	640.21	11930	23663	200203	2909	1014	14252	445.23	7950	15779	119929	1012	6076	48124
9	14000	227702	1140.49	11198	22212	225521	9474	427	640.11	13860	27484	227687	3372	1015	15267	445.40	7990	15839	135768	1016	6083	54206
10	14100	255669	1140.42	15181	30112	255632	13135	436	640.02	14090	27944	255631	3410	1016	16283	445.60	7480	14846	150614	961	6089	60295
11	14100	283636	1140.27	16922	33564	289196	14744	439	640.51	11080	21980	277611	2728	1021	17304	446.00	7170	14229	164843	932	6091	66386
12	14100	311603	1140.25	15528	30800	319995	13478	438	640.58	12940	25668	303279	3137	1112	18416	445.96	6460	12804	177647	830	6175	72560
13	14100	339570	1140.17	15496	30736	350731	13515	440	640.71	13080	25952	329231	3180	2426	20842	445.83	9760	19353	197000	1250	6175	78735
14	14100	367537	1140.25	10906	21632	372362	9290	429	640.42	13780	27340	356571	3352	2475	23317	445.69	9310	18465	215465	1186	6176	84911
15	6800	381025	1140.35	9398	18640	391002	7910	424	640.18	13020	25827	382398	3152	2462	25779	445.79	8490	16841	232306	1095	6188	91098
16	14000	408793	1140.40	9825	19488	410490	8249	423	639.99	11870	23544	405942	2862	2513	28292	445.76	8630	17111	249417	1113	6167	97265
17	14100	436760	1140.39	12864	25516	436005	11031	432	640.08	11520	22844	428786	2779	2327	30618	445.88	7160	14200	263617	916	5733	102998
18	14100	464727	1140.39	9379	18604	454609	7862	423	639.78	13460	26694	455480	3251	2326	32944	445.97	7500	14882	278499	973	5272	108270
19	14100	492694	1140.48	11533	22876	477485	9743	426	639.73	11940	23680	479160	2875	2310	35254	446.15	7030	13940	292439	895	6223	114492
20	14000	520463	1140.37	18476	36647	514132	16082	439	640.18	12840	25464	504624	3105	2324	37578	446.04	9310	18465	310904	1204	6173	120665
21	14100	548430	1140.41	14659	29076	543208	12633	434	640.22	13080	25948	530572	3165	1986	39564	445.97	9540	18930	329834	1229	6200	126865
22	6900	562116	1140.43	14250	28264	571471	12252	433	640.33	13020	25828	556400	3160	1963	41527	445.97	8500	16856	346690	1091	6070	132934
23	14000	589884	1140.45	14943	29640	601111	12835	433	640.62	10690	21200	577600	2642	1975	43502	446.44	5890	11688	358378	750	6088	139022
24	14000	617653	1140.42	15284	30316	631427	13095	432	641.15	7770	15406	593006	1900	2003	45505	446.71	3990	7908	366286	496	6099	145121
25	14000	645421	1140.24	19733	39139	670566	17117	437	642.03	6170	12248	605254	1494	2447	47952	446.69	3690	7322	373608	447	6091	151211
26	14000	673190	1140.15	21219	42087	712653	18315	435	642.88	10280	20396	625650	2575	2494	50445	446.57	4220	8361	381969	511	6101	157312
27	14100	701157	1140.02	19894	39459	752113	17156	435	643.43	10320	20460	646110	2601	2475	52920	446.84	3450	6852	388821	410	6140	163452
28	14100	729124	1139.98	16101	31936	784048	13800	432	643.75	12040	23876	669986	3059	2483	55403	446.75	7000	13893	402714	919	5151	168603
29	7000	743008	1140.11	10622	21068	805116	8868	421	643.62	12810	25400	695386	3268	2459	57862	446.75	7690	15254	417968	1007	6151	174753
TOTAL							349029						85781							26889		

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR FEBRUARY 2004

	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	32527.3	28354.7	1140.42	15437	12700	640.25	1624.2	12400	444.26	511.6	7170	225.55	4556	226	13
2	32523.4	28358.7	1140.43	15438	14500	640.36	1627.3	10700	444.40	514.1	7220	225.12	4446	0	30
3	32503.1	28379.0	1140.38	15433	12000	640.66	1635.2	8720	444.18	510.1	7710	227.34	5027	306	0
4	32482.1	28399.9	1140.41	15435	10100	640.64	1634.7	10900	444.01	507.2	6870	227.12	4966	0	0
5	32461.1	28421.0	1140.41	15436	13200	640.36	1627.3	17600	444.21	510.6	6660	224.74	4352	0	296
6	32443.2	28438.9	1140.37	15432	16000	640.27	1624.8	15800	444.64	518.2	8550	226.49	4799	240	0
7	32434.0	28448.1	1140.41	15436	11500	640.20	1623.0	12900	445.05	525.6	8330	226.18	4719	0	6
8	32438.7	28443.3	1140.45	15439	12400	640.21	1623.1	11900	445.23	528.8	7950	228.95	5472	408	0
9	32427.3	28454.7	1140.49	15444	11200	640.11	1620.3	13900	445.40	532.0	7990	231.64	6268	455	0
10	32398.5	28483.5	1140.42	15437	15200	640.02	1618.1	14100	445.60	535.5	7480	233.16	6745	318	0
11	32390.3	28491.8	1140.27	15421	16900	640.51	1631.3	11100	446.00	542.7	7170	232.72	6604	0	0
12	32364.2	28517.8	1140.25	15419	15500	640.58	1633.1	12900	445.96	542.0	6460	228.75	5416	0	618
13	32338.7	28543.4	1140.17	15410	15500	640.71	1636.5	13100	445.83	539.6	9760	223.97	4162	0	619
14	32319.1	28563.0	1140.25	15419	10900	640.42	1628.7	13800	445.69	537.2	9310	220.58	3389	0	389
15	32316.6	28565.5	1140.35	15429	9400	640.18	1622.3	13000	445.79	538.8	8490	228.26	5279	980	0
16	32297.0	28585.1	1140.40	15435	9830	639.99	1617.3	11900	445.76	538.4	8630	233.95	7001	939	0
17	32281.7	28600.3	1140.39	15434	12900	640.08	1619.6	11500	445.88	540.6	7160	237.12	8084	659	0
18	32258.6	28623.5	1140.39	15434	9380	639.78	1611.5	13500	445.97	542.1	7500	236.95	8024	87	0
19	32250.6	28631.4	1140.48	15443	11500	639.73	1610.2	11900	446.15	545.5	7030	235.62	7562	0	152
20	32229.9	28652.1	1140.37	15432	18500	640.18	1622.2	12800	446.04	543.5	9310	229.30	5573	0	1046
21	32222.0	28660.0	1140.41	15436	14700	640.22	1623.5	13100	445.97	542.1	9540	224.00	4169	0	713
22	32217.9	28664.1	1140.43	15438	14200	640.33	1626.5	13000	445.97	542.1	8500	228.00	5206	548	0
23	32225.0	28657.1	1140.45	15440	14900	640.62	1634.3	10700	446.44	550.7	5890	235.12	7391	1147	0
24	32221.2	28660.9	1140.42	15437	15300	641.15	1648.3	7770	446.71	555.6	3990	239.90	9106	1044	0
25	32212.3	28669.7	1140.24	15418	19700	642.03	1672.2	6170	446.69	555.4	3690	239.95	9125	154	0
26	32207.8	28674.2	1140.15	15408	21200	642.88	1695.3	10300	446.57	553.1	4220	239.42	8926	16	0
27	32195.1	28687.0	1140.02	15394	19900	643.43	1710.5	10300	446.84	558.1	3450	239.30	8881	118	46
28	32191.4	28690.7	1139.98	15390	16100	643.75	1719.4	12000	446.75	556.4	7000	236.90	8006	136	545
29	32195.8	28686.3	1140.11	15404	10600	643.62	1715.6	12800	446.75	556.5	7690	234.05	7034	2	467
TOTAL					405710			350560			210720			7783	4940
AVE.					13990			12090			7270			268	170
AC FT					805000			695000			418000			15437	9798

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

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR FEBRUARY 2004

		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	4200	3591.56	10962	12800	6008.73	2600	860	5995.94	710	250	7461.96	383.4	240	7151.79	110.5	250
2	4300	3591.45	10952	12800	6008.73	2600	840	5995.94	710	250	7461.98	383.6	250	7151.90	110.6	240
3	4300	3591.24	10933	12800	6008.74	2600	700	5995.93	710	250	7462.01	383.7	230	7151.90	110.6	260
4	4300	3591.03	10914	13300	6008.74	2600	840	5995.92	710	250	7462.05	384.0	250	7152.02	110.7	240
5	4200	3590.84	10897	14000	6008.74	2600	850	5995.92	710	250	7462.08	384.2	220	7152.06	110.7	250
6	4200	3590.64	10879	14100	6008.74	2600	850	5995.89	710	250	7462.11	384.4	200	7152.27	110.8	160
7	4500	3590.44	10860	14100	6008.75	2600	850	5995.84	710	250	7462.21	385.0	0	7151.71	110.4	250
8	4500	3590.42	10859	6900	6008.76	2600	850	5995.84	710	250	7462.23	385.1	220	7151.63	110.3	290
9	4300	3590.24	10842	14000	6008.77	2600	850	5995.83	710	250	7462.26	385.3	210	7151.50	110.2	300
10	4300	3590.00	10821	14100	6008.77	2600	850	5995.81	710	250	7462.27	385.4	230	7151.62	110.3	230
11	4300	3589.87	10809	14100	6008.77	2600	850	5995.77	710	250	7462.30	385.6	230	7151.69	110.4	240
12	4400	3589.60	10784	14100	6008.77	2600	850	5995.75	710	250	7462.33	385.8	240	7151.76	110.4	250
13	4400	3589.41	10767	14100	6008.77	2600	850	5995.72	710	250	7462.35	385.9	240	7151.81	110.5	260
14	4400	3589.22	10750	14100	6008.77	2600	850	5995.70	700	250	7462.45	386.5	0	7151.23	110.0	260
15	4400	3589.14	10743	6800	6008.76	2600	850	5995.68	700	250	7462.45	386.5	220	7151.26	110.1	240
16	4300	3588.93	10724	14000	6008.76	2600	850	5995.66	700	250	7462.48	386.7	240	7151.36	110.1	240
17	4200	3588.73	10706	14100	6008.76	2600	850	5995.66	700	250	7462.51	386.9	200	7151.37	110.1	240
18	4300	3588.55	10690	14100	6008.76	2600	850	5995.66	700	250	7462.54	387.1	230	7151.45	110.2	240
19	4300	3588.33	10670	14100	6008.76	2600	860	5995.75	710	250	7462.57	387.3	240	7151.57	110.3	240
20	4400	3588.12	10651	14000	6008.75	2600	1010	5995.84	710	250	7462.59	387.4	240	7151.63	110.3	260
21	4400	3587.98	10639	14100	6008.75	2600	860	5995.96	710	250	7462.71	388.2	0	7151.02	109.9	270
22	4500	3587.88	10630	6900	6008.74	2600	1050	5996.02	710	250	7462.74	388.3	260	7151.01	109.9	300
23	4700	3587.75	10618	14000	6008.74	2600	850	5996.11	710	250	7462.76	388.5	250	7150.98	109.8	300
24	4900	3587.53	10598	14000	6008.74	2600	850	5996.20	710	250	7462.79	388.7	250	7150.95	109.8	300
25	5100	3587.38	10585	14000	6008.74	2600	850	5996.27	710	250	7462.82	388.9	230	7151.02	109.9	250
26	5200	3587.20	10569	14000	6008.75	2600	850	5996.33	710	250	7462.85	389.0	250	7151.12	109.9	250
27	5200	3586.98	10549	14100	6008.76	2600	860	5996.41	710	250	7462.87	389.2	270	7151.19	110.0	270
28	5300	3586.90	10542	14100	6008.77	2600	860	5996.47	710	250	7462.98	389.9	0	7150.73	109.6	240
29	5400	3586.84	10537	7000	6008.77	2600	1050	5996.45	710	250	7463.03	390.2	230	7150.31	109.3	430
TOT	131200			374600			25090			7250			5870			7550
AVE	4524			12920			870			250			200			260
A F	260200			743000			50000			14400			11600			15000

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

FEBRUARY 2004

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	12800	12700	15437	3	407	609	98	-2488	-4934	15300
2	12800	14500	15438	1	408	609	33	-3047	-10977	16100
3	12800	12000	15433	-5	454	609	-164	2453	-6112	10400
4	13300	10100	15435	2	463	609	66	568	-4985	12200
5	14000	13200	15436	1	410	609	33	-1957	-8867	14800
6	14100	16000	15432	-4	518	609	-131	-1632	-12104	15000
7	14100	11500	15436	4	447	609	131	-669	-13430	14700
8	6900	12400	15439	3	464	609	98	-1020	-15453	15100
9	14000	11200	15444	5	482	609	164	-920	-17277	15000
10	14100	15200	15437	-7	418	609	-229	-5573	-28332	12500
11	14100	16900	15421	-16	430	609	-524	4616	-19177	9350
12	14100	15500	15419	-2	538	609	-66	-1521	-22194	15600
13	14100	15500	15410	-9	479	609	-295	2314	-17603	11800
14	14100	10900	15419	9	483	609	295	-2767	-23090	16800
15	6800	9400	15429	10	600	609	328	-1908	-26875	16000
16	14000	9830	15435	6	487	609	197	-84	-27042	14100
17	14100	12900	15434	-1	443	609	-33	-6574	-40081	13400
18	14100	9380	15434	0	476	609	0	3510	-33120	10500
19	14100	11500	15443	9	480	609	295	-3324	-39714	17400
20	14000	18500	15432	-11	475	609	-360	377	-38966	13700
21	14100	14700	15436	4	478	609	131	-3882	-46666	17900
22	6900	14200	15438	2	452	609	66	-2290	-51208	16300
23	14000	14900	15440	2	437	609	66	-2947	-57054	17000
24	14000	15300	15437	-3	431	609	-98	-7808	-72542	14700
25	14000	19700	15418	-19	204	609	-623	3674	-65254	10300
26	14000	21200	15408	-10	210	609	-328	-2605	-70420	16600
27	14100	19900	15394	-14	350	609	-459	705	-69022	13300
28	14100	16100	15390	-4	615	609	-131	-1145	-71293	15200
29	7000	10600	15404	14	432	609	459	-5097	-81403	19200
TOTAL	374400	405910			12971	17661			-81404	420200