RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR FEBRUARY 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.	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	1153.34	9720	19280	19280	8406	436	643.03	12010	23814	23814	2992	1428	1428	445.66	8030	15929	15929	1040	5982	5982
2	12800	50777	1153.35	12715	25220	44499	11120	441	643.21	11170	22150	45964	2779	1757	3185	445.70	8130	16135	32064	1051	6024	12006
3	12900	76364	1153.34	13112	26008	70507	11436	440	643.28	11180	22178	68142	2800	1890	5076	445.53	8860	17569	49633	1145	6028	18034
4	12800	101752	1153.32	14794	29344	99851	13151	448	643.61	9730	19292	87434	2429	1313	6389	445.28	8510	16885	66518	1096	6028	24061
5	12800	127140	1153.26	14014	27796	127646	12348	444	643.61	11500	22810	110244	2898	0	6389	445.21	8800	17463	83981	1127	6026	30087
6	12400	151736	1153.21	15145	30040	157686	13493	449	643.93	13560	26906	137150	3452	0	6389	445.49	6990	13867	97848	902	5992	36079
7	12900	177322	1153.18	12679	25148	182833	11234	447	643.82	10120	20068	157218	2553	0	6389	445.71	7000	13888	111736	914	6002	42081
8	12800	202711	1153.22	10698	21220	204053	9283	437	643.94	9470	18778	175996	2381	0	6389	445.60	7800	15473	127209	1013	5994	48075
9	12900	228298	1153.31	9061	17972	222025	7712	429	643.96	10630	21092	197088	2690	0	6389	445.38	7970	15804	143013	1031	6545	54621
10	12800	253686	1153.31	12076	23952	245976	10435	436	643.97	10120	20064	217152	2538	0	6389	445.66	6340	12571	155584	823	5873	60494
11	12900	279273	1153.33	12080	23960	269936	10522	439	644.22	7790	15452	232604	1932	0	6389	445.68	6820	13526	169110	887	5576	66069
12	12800	304661	1153.36	13520	26817	296753	11774	439	644.63	7720	15318	247922	1933	0	6389	445.72	5010	9940	179050	618	5587	71657
13	12000	328463	1153.40	12340	24476	321228	10725	438	644.93	9120	18080	266002	2258	0	6389	445.92	3840	7607	186657	466	5617	77274
14	12800	353851	1153.51	7270	14420	335648	5938	412	644.74	9470	18782	284784	2366	0	6389	446.19	3820	7568	194225	466	5613	82887
15	12900	379438	1153.63	6869	13624	349272	5569	409	644.66	8700	17254	302038	2172	0	6389	446.25	6920	13730	207955	897	5879	88766
16	12900	405025	1153.67	10027	19888	369160	8528	429	644.85	7170	14230	316268	1781	0	6389	446.16	6170	12240	220195	805	5877	94643
17	12800	430413	1153.80	8391	16644	385803	6862	412	644.91	8390	16640	332908	2086	0	6389	445.95	6220	12340	232535	804	5597	100241
18	12800	455802	1153.84	10351	20532	406335	8928	435	644.88	8910	17666	350574	2240	0	6389	446.03	5080	10085	242620	635	5641	105882
19	12900	481388	1153.93	10335	20500	426835	9014	440	644.91	10840	21496	372070	2714	0	6389	446.15	5050	10010	252630	617	6182	112064
20	12800	506777	1153.94	11898	23600	450434	10269	435	644.89	10170	20176	392246	2558	0	6389	446.28	7050	13984	266614	888	6256	118320
21	12900	532364	1154.01	8107	16080	466514	6950	432	644.50	11720	23256	415502	2991	0	6389	446.10	8420	16700	283314	1093	6226	124546
22	12800	557752	1154.12	7403	14684	481198	6109	416	644.39	10680	21190	436692	2675	0	6389	446.06	8560	16980	300294	1114	6272	130818
23	12800	583141	1154.16	9801	19440	500638	8473	436	644.22	12140	24080	460772	3062	0	6389	445.92	9200	18257	318551	1196	6272	137090
24	12800	608529	1154.13	13634	27044	527681	12129	448	644.21	12090	23984	484756	3082	0	6389	446.00	7840	15554	334105	1019	6044	143133
25	12900	634116	1154.17	14395	28552	556233	12730	446	644.58	11630	23078	507834	2974	0	6389	446.76	3380	6698	340803	398	5857	148990
26	13500	660893	1154.19	11789	23384	579616	10292	440	644.51	11170	22148	529982	2852	0	6389	447.42	2590	5137	345940	268	6077	155068
27	13400	687471	1154.33	7502	14880	594496	6118	411	644.32	11190	22196	552178	2835	0	6389	447.80	5010	9935	355875	603	6030	161098
28	13400	714050	1154.42	6812	13512	608008	5608	415	644.08	9780	19404	571582	2483	0	6389	447.62	10010	19848	375723	1237	6079	167177
TOTAL							265156						72506							24155		

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR FEBRUARY 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	36391.2	24490.8	1153.34	16855	9720	643.03	1699.5	12000	445.66	536.6	8030	227.42	5048	0	149
2	36382.1	24500.0	1153.35	16856	12700	643.21	1704.4	11200	445.70	537.3	8130	227.15	4975	0	0
3	36360.8	24521.2	1153.34	16855	13100	643.28	1706.3	11200	445.53	534.2	8860	224.94	4401	0	260
4	36352.2	24529.8	1153.32	16852	14800	643.61	1715.5	9730	445.28	529.7	8510	223.63	4081	0	141
5	36322.8	24559.2	1153.26	16846	14000	643.61	1715.6	11500	445.21	528.6	8800	222.61	3841	0	93
6	36315.2	24566.9	1153.21	16840	15100	643.93	1724.2	13600	445.49	533.5	6990	224.70	4342	287	0
7	36296.2	24585.9	1153.18	16837	12700	643.82	1721.3	10100	445.71	537.5	7000	229.45	5616	682	0
8	36280.4	24601.7	1153.22	16841	10700	643.94	1724.5	9470	445.60	535.5	7800	235.75	7606	1115	0
9	36269.9	24612.2	1153.31	16851	9060	643.96	1725.1	10600	445.38	531.5	7970	238.49	8580	630	0
10	36256.0	24626.1	1153.31	16851	12100	643.97	1725.5	10100	445.66	536.5	6340	237.08	8070	0	152
11	36245.7	24636.3	1153.33	16854	12100	644.22	1732.2	7790	445.68	536.9	6820	236.10	7726	0	83
12	36246.2	24635.9	1153.36	16857	13500	644.63	1743.7	7720	445.72	537.7	5010	237.74	8306	389	0
13	36248.8	24633.3	1153.40	16862	12300	644.93	1751.9	9120	445.92	541.2	3840	239.97	9133	493	0
14	36245.7	24636.3	1153.51	16874	7270	644.74	1746.7	9470	446.19	546.2	3820	239.96	9129	98	0
15	36242.7	24639.4	1153.63	16888	6870	644.66	1744.5	8700	446.25	547.4	6920	239.70	9031	67	0
16	36232.3	24649.8	1153.67	16892	10000	644.85	1749.8	7170	446.16	545.6	6170	239.67	9020	85	0
17	36229.7	24652.4	1153.80	16907	8390	644.91	1751.5	8390	445.95	541.7	6220	239.77	9058	125	0
18	36219.9	24662.1	1153.84	16912	10400	644.88	1750.7	8910	446.03	543.3	5080	239.69	9027	84	0
19	36223.3	24658.8	1153.93	16922	10300	644.91	1751.4	10800	446.15	545.5	5050	239.95	9125	146	0
20	36209.2	24672.9	1153.94	16923	11900	644.89	1751.0	10200	446.28	547.9	7050	239.78	9061	50	0
21	36183.8	24698.3	1154.01	16931	8110	644.50	1740.2	11700	446.10	544.5	8420	234.88	7310	0	915
22	36174.4	24707.7	1154.12	16944	7400	644.39	1737.0	10700	446.06	543.8	8560	233.04	6706	0	246
23	36152.7	24729.3	1154.16	16948	9800	644.22	1732.4	12100	445.92	541.3	9200	238.09	8731	1127	0
24	36138.2	24743.8	1154.13	16945	13600	644.21	1732.0	12100	446.00	542.7	7840	238.43	8558	0	0
25	36159.1	24723.0	1154.17	16950	14400	644.58	1742.2	11600	446.76	556.7	3380	239.90	9106	398	0
26	36150.8	24731.2	1154.19	16952	11800	644.51	1740.3	11200	447.42	569.0	2590	239.52	8964	2	0
27	36150.1	24731.9	1154.33	16968	7500	644.32	1735.1	11200	447.80	576.2	5010	239.30	8881	61	0
28	36136.2	24745.9	1154.42	16978	6810	644.08	1728.5	9780	447.62	572.9	10000	235.95	7674	0	603
TOTAL					306430			288150			189410			5839	2642
AVE.					10940			10290			6760			209	94
AC FT					608000			572000			376000			11581	5240

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR FEBRUARY 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	4200	3615.08	13248	12800	6009.50	2630	810	6009.11	810	350	7446.11	291.3	160	7151.68	110.4	180
2	4200	3614.93	13233	12800	6009.50	2630	820	6009.03	810	350	7446.18	291.6	150	7151.63	110.3	200
3	4200	3614.75	13214	12900	6009.50	2630	810	6009.00	810	350	7446.24	292.0	150	7151.70	110.4	150
4	4300	3614.65	13204	12800	6009.50	2630	840	6008.95	810	350	7446.28	292.2	160	7151.66	110.4	210
5	4400	3614.45	13183	12800	6009.50	2630	800	6008.88	810	350	7446.33	292.5	160	7151.70	110.4	180
6	4400	3614.31	13169	12400	6009.49	2620	760	6008.83	810	350	7446.38	292.6	170	7151.70	110.4	200
7	4400	3614.16	13154	12900	6009.48	2620	1130	6008.76	810	350	7446.41	292.9	170	7151.63	110.3	220
8	4300	3613.97	13134	12800	6009.45	2620	1120	6008.69	810	350	7446.44	293.0	140	7151.51	110.3	220
9	4200	3613.82	13119	12900	6009.42	2620	1230	6008.63	810	350	7446.46	293.1	160	7151.45	110.2	220
10	4000	3613.65	13101	12800	6009.39	2620	1190	6008.57	810	350	7446.50	293.4	160	7151.41	110.2	210
11	3800	3613.47	13083	12900	6009.37	2620	1090	6008.54	810	350	7446.53	293.5	190	7151.40	110.2	230
12	3800	3613.33	13068	12800	6009.36	2620	780	6008.50	810	350	7446.56	293.7	170	7151.31	110.1	240
13	3700	3613.20	13055	12000	6009.35	2620	1040	6008.51	810	350	7446.61	294.0	190	7151.39	110.2	190
14	3800	3613.05	13040	12800	6009.34	2620	1000	6008.54	810	350	7446.68	294.3	180	7151.42	110.2	220
15	3900	3612.90	13024	12900	6009.33	2620	790	6008.54	810	350	7446.73	294.6	160	7151.45	110.2	200
16	4400	3612.72	13006	12900	6009.33	2620	790	6008.54	810	350	7446.79	294.9	160	7151.43	110.2	200
17	5000	3612.58	12992	12800	6009.31	2620	1150	6008.51	810	350	7446.85	295.3	180	7151.46	110.2	200
18	5300	3612.44	12977	12800	6009.29	2620	1160	6008.49	810	350	7446.93	295.7	180	7151.49	110.2	200
19	5100	3612.35	12968	12900	6009.28	2620	1020	6008.48	810	350	7447.00	296.1	150	7151.47	110.2	200
20	4900	3612.19	12952	12800	6009.28	2620	770	6008.42	810	350	7447.05	296.3	160	7151.46	110.2	190
21	4700	3612.01	12934	12900	6009.27	2620	810	6008.38	810	350	7447.09	296.5	160	7151.49	110.2	190
22	4800	3611.84	12916	12800	6009.26	2620	820	6008.32	810	350	7447.16	296.9	160	7150.98	109.8	400
23	4900	3611.66	12898	12800	6009.25	2620	810	6008.29	810	350	7446.94	295.7	830	7151.51	110.3	660
24	4900	3611.55	12887	12800	6009.24	2620	960	6008.24	810	350	7446.81	295.1	620	7152.23	110.8	360
25	5000	3611.48	12880	12900	6009.22	2620	1100	6008.24	810	350	7446.86	295.3	240	7152.50	111.0	190
26	5200	3611.29	12861	13500	6009.18	2610	1440	6008.21	810	350	7446.72	294.5	690	7152.78	111.2	610
27	5500	3611.13	12844	13400	6009.11	2610	1860	6008.21	810	350	7446.43	293.0	1040	7154.12	112.3	560
28	5700	3611.02	12833	13400	6009.04	2610	1920	6008.15	810	350	7446.30	292.3	580	7154.46	112.6	500
TOT	127000			360000			28820			9800			7620			7530
AVE	4536			12860			1030			350			270			270
A F	251900			714000			57000			19400			15100			14900

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GLEN CANYON TO HOOVER DAM LOSSES

FEBRUARY 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	12800	9720	16855	1		-96759	33			
2	12800	12700	16856	1		-96759	33			
3	12900	13100	16855	-1		-96759	-33			
4	12800	14800	16852	-3		-96759	-98			
5	12800	14000	16846	-6		-96759	-197			
6	12400	15100	16840	-6		-96759	-197			
7	12900	12700	16837	-3		-96759	-98			
8	12800	10700	16841	4		-96759	131			
9	12900	9060	16851	10		-96759	328			
10	12800	12100	16851	0		-96759	0			
11	12900	12100	16854	3		-96759	98			
12	12800	13500	16857	3		-96759	98			
13	12000	12300	16862	5		-96759	164			
14	12800	7270	16874	12		-96759	393			
15	12900	6870	16888	14		-96759	459			
16	12900	10000	16892	4		-96759	131			
17	12800	8390	16907	15		-96759	492			
18	12800	10400	16912	5		-96759	164			
19	12900	10300	16922	10		-96759	328			
20	12800	11900	16923	1		-96759	33			
21	12900	8110	16931	8		-96759	262			
22	12800	7400	16944	13		-96759	426			
23	12800	9800	16948	4		-96759	131			
24	12800	13600	16945	-3		-96759	-98			
25	12900	14400	16950	5		-96759	164			
26	13500	11800	16952	2		-96759	66			
27	13400	7500	16968	16		-96759	524			
28	13400	6810	16978	10		-96759	328			
TOTAL	360000	306540			0	-2709252			-191919	0