RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR JANUARY 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	1139.18	7030	13944	13944	5773	414	638.96	7230	14336	14336	1673	2469	2469	444.38	3090	6132	6132	339	6059	6059
2	12800	50777	1139.18	7806	15484	29428	6431	415	638.89	8620	17092	31428	2018	2553	5022	444.24	4500	8916	15048	541	6077	12135
3	12900	76364	1139.27	7389	14656	44083	6005	410	638.84	8490	16844	48272	1987	2551	7573	444.19	4960	9830	24878	616	6066	18201
4	12800	101752	1139.30	10277	20384	64467	8636	424	639.09	7020	13930	62202	1635	2536	10108	444.24	4510	8945	33823	569	6046	24247
5	12900	127339	1139.30	12725	25240	89707	10975	435	639.53	5480	10876	73078	1308	2497	12605	444.08	3990	7910	41733	453	5632	29879
6	12800	152727	1139.26	13634	27044	116750	11761	435	639.92	7490	14860	87938	1840	2017	14622	443.80	3390	6722	48455	389	6021	35899
7	12900	178314	1139.35	9049	17948	134698	7588	423	639.98	8710	17280	105218	2135	1018	15640	443.83	3180	6308	54763	355	6363	42262
8	12900	203901	1139.34	11208	22232	156930	9583	431	640.13	8200	16272	121490	2009	2016	17656	444.03	3000	5954	60717	326	5978	48240
9	12800	229289	1139.38	10692	21208	178137	9078	428	640.26	9280	18404	139894	2298	2022	19678	444.27	3000	5958	66675	328	5401	53640
10	12800	254678	1139.51	7095	14072	192209	5843	415	639.99	10210	20260	160154	2534	2016	21694	444.10	6780	13452	80127	860	6312	59952
11	12700	279868	1139.59	8395	16652	208861	6935	416	639.87	9650	19148	179302	2385	2024	23718	444.13	5470	10858	90985	676	7007	66959
12	12800	305256	1139.67	9061	17972	226833	7553	420	639.76	10480	20784	200086	2593	1995	25713	444.08	6510	12917	103902	810	6118	73076
13	12800	330645	1139.78	8581	17020	243852	7134	419	639.59	10620	21060	221146	2616	2050	27763	444.05	6770	13420	117322	842	5984	79060
14	12800	356033	1139.87	8579	17016	260868	7102	417	639.45	8230	16320	237466	1973	1940	29703	444.19	5480	10871	128193	673	6020	85080
15	12800	381422	1139.93	9599	19040	279908	8178	430	639.58	8920	17700	255166	2120	1509	31211	444.20	4980	9878	138071	622	6130	91209
16	12800	406810	1140.06	9640	19120	299028	8126	425	639.48	10110	20049	275215	2452	1507	32719	444.09	6380	12652	150723	796	6129	97338
17	12800	432198	1140.11	8129	16124	315151	6772	420	639.27	10880	21576	296791	2609	1535	34254	443.98	6470	12832	163555	818	6117	103455
18	12800	457587	1140.21	8643	17144	332295	7196	420	638.97	11800	23396	320187	2827	1509	35764	443.97	7180	14249	177804	907	6135	109590
19	12800	482975	1140.21	11916	23636	355931	10203	432	639.06	10790	21400	341587	2569	1523	37287	444.08	7180	14235	192039	912	6121	115711
20	12800	508364	1140.28	9607	19056	374986	8145	427	639.17	8500	16852	358439	2033	1985	39272	444.18	5880	11658	203697	742	6117	121828
21	12800	533752	1140.29	11660	23128	398114	9881	427	639.46	7510	14896	373335	1791	2037	41309	444.07	5180	10284	213981	629	6073	127902
22	12800	559141	1140.34	9694	19228	417342	8173	425	639.45	9400	18644	391979	2283	2041	43350	444.08	3980	7888	221869	460	6121	134023
23	12800	584529	1140.45	7972	15812	433154	6654	421	639.08	11840	23492	415471	2889	2025	45375	443.94	6500	12899	234768	792	6113	140136
24	12800	609917	1140.46	9480	18804	451957	8002	426	638.96	10370	20568	436039	2506	2059	47434	444.00	6500	12884	247652	823	6119	146255
25	12800	635306	1140.53	9583	19008	470965	7971	419	638.93	10990	21804	457843	2663	1985	49420	444.05	6450	12793	260445	797	6056	152310
26	12800	660694	1140.48	13574	26924	497889	11730	436	639.09	10110	20052	477895	2471	1563	50983	444.25	5330	10581	271026	672	6079	158390
27	12800	686083	1140.46	14776	29308	527196	12828	438	639.41	9570	18980	496875	2340	1533	52516	444.34	5990	11880	282906	743	5363	163753
28	12800	711471	1140.43	12606	25004	552200	10906	436	639.75	8200	16272	513147	1998	1551	54067	444.36	5690	11280	294186	685	6077	169830
29	12800	736860	1140.41	13007	25800	577999	11257	436	639.98	9410	18657	531804	2309	1712	55779	444.17	5980	11865	306051	741	6127	175957
30	12800	762248	1140.41	14528	28816	606815	12503	434	640.04	11960	23732	555536	2958	986	56764	444.06	6840	13569	319620	871	6095	182052
31	13000	788033	1140.39	13263	26308	633123	11373	432	640.22	12090	23976	579512	3003	2773	59537	444.21	6900	13686	333306	880	6111	188163
TOTAL							270295						70825							20666		

RECLAMATION
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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JANUARY 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	32898.1	27983.9	1139.18	15306	7030	638.96	1589.6	7230	444.38	513.8	3090	238.44	8562	848	0
2	32878.4	28003.6	1139.18	15306	7810	638.89	1587.8	8620	444.24	511.3	4500	235.25	7435	0	504
3	32862.6	28019.5	1139.27	15315	7390	638.84	1586.7	8490	444.19	510.3	4960	237.29	8145	438	0
4	32864.2	28017.9	1139.30	15319	10300	639.09	1593.2	7020	444.24	511.3	4510	239.54	8971	559	0
5	32852.9	28029.2	1139.30	15319	12700	639.53	1604.8	5480	444.08	508.4	3990	239.60	8994	133	0
6	32841.2	28040.9	1139.26	15314	13600	639.92	1615.4	7490	443.80	503.5	3390	239.98	9136	189	0
7	32832.8	28049.3	1139.35	15324	9050	639.98	1617.1	8710	443.83	504.0	3180	239.78	9061	63	0
8	32821.9	28060.1	1139.34	15323	11200	640.13	1621.0	8200	444.03	507.5	3000	239.96	9129	78	0
9	32812.8	28069.2	1139.38	15327	10700	640.26	1624.6	9280	444.27	511.8	3000	239.41	8922	0	0
10	32797.2	28084.9	1139.51	15341	7090	639.99	1617.3	10200	444.10	508.9	6780	236.94	8020	0	399
11	32785.4	28096.6	1139.59	15349	8400	639.87	1614.0	9650	444.13	509.3	5470	234.98	7343	0	291
12	32771.2	28110.9	1139.67	15357	9060	639.76	1611.1	10500	444.08	508.4	6510	228.98	5480	0	996
13	32760.5	28121.5	1139.78	15369	8580	639.59	1606.5	10600	444.05	507.8	6770	228.34	5301	99	180
14	32752.7	28129.4	1139.87	15378	8580	639.45	1602.9	8230	444.19	510.3	5480	230.03	5784	272	0
15	32743.4	28138.7	1139.93	15385	9600	639.58	1606.2	8920	444.20	510.5	4980	233.66	6907	623	0
16	32736.3	28145.8	1140.06	15398	9640	639.48	1603.7	10100	444.09	508.5	6380	234.13	7060	138	0
17	32713.1	28168.9	1140.11	15404	8130	639.27	1597.9	10900	443.98	506.6	6470	234.00	7017	40	0
18	32698.6	28183.5	1140.21	15412	8640	638.97	1590.0	11800	443.97	506.4	7180	235.02	7357	238	0
19	32687.5	28194.6	1140.21	15415	11900	639.06	1592.4	10800	444.08	508.4	7180	235.37	7476	130	0
20	32683.6	28198.5	1140.28	15422	9610	639.17	1595.3	8500	444.18	510.1	5880	234.96	7337	0	0
21	32675.4	28206.7	1140.29	15423	11700	639.46	1603.0	7510	444.07	508.2	5180	236.39	7828	297	0
22	32666.2	28215.8	1140.34	15428	9690	639.45	1602.9	9400	444.08	508.4	3980	238.88	8724	593	0
23	32646.1	28236.0	1140.45	15440	7970	639.08	1592.9	11800	443.94	505.9	6500	236.53	7877	0	355
24	32626.8	28255.3	1140.46	15441	9480	638.96	1589.8	10400	444.00	507.0	6500	235.33	7462	0	150
25	32617.8	28264.2	1140.53	15449	9580	638.93	1588.8	11000	444.05	507.9	6450	234.53	7193	123	219
26	32606.5	28275.6	1140.48	15443	13600	639.09	1593.3	10100	444.25	511.5	5330	237.80	8328	641	0
27	32593.7	28288.3	1140.46	15441	14800	639.41	1601.9	9570	444.34	513.1	5990	239.85	9088	497	0
28	32582.2	28299.8	1140.43	15438	12600	639.75	1610.8	8200	444.36	513.3	5690	239.00	8768	40	107
29	32568.0	28314.1	1140.41	15436	13000	639.98	1617.0	9410	444.17	509.9	5980	235.79	7620	0	545
30	32547.8	28334.2	1140.41	15436	14500	640.04	1618.6	12000	444.06	508.1	6840	229.75	5703	0	1006
31	32544.6	28337.4	1140.39	15434	13300	640.22	1623.4	12100	444.21	510.6	6900	223.00	4143	0	809
TOTAL					319230			292210			168040			6039	5561
AVE.					10300			9430			5420			195	179
AC FT					633000			580000			333000			11978	11030

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JANUARY 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	4000	3597.06	11472	12800	6008.90	2610	860	5996.36	710	250	7460.89	376.8	290	7153.53	111.8	250
2	4500	3596.90	11457	12800	6008.89	2610	860	5996.39	710	250	7460.90	376.8	350	7153.56	111.9	370
3	4800	3596.66	11434	12900	6008.88	2610	860	5996.39	710	250	7461.05	377.7	0	7153.08	111.5	230
4	5000	3596.57	11426	12800	6008.87	2600	860	5996.39	710	250	7461.10	378.1	250	7152.38	110.9	550
5	4900	3596.37	11407	12900	6008.86	2600	870	5996.36	710	250	7461.10	378.1	250	7151.65	110.4	570
6	5000	3596.24	11395	12800	6008.86	2600	850	5996.33	710	250	7461.10	378.1	200	7151.53	110.3	270
7	4600	3596.04	11376	12900	6008.85	2600	820	5996.30	710	250	7461.12	378.0	260	7151.65	110.4	240
8	4300	3595.86	11359	12900	6008.85	2600	850	5996.30	710	250	7461.12	378.2	270	7152.14	110.7	110
9	3700	3595.64	11339	12800	6008.85	2600	850	5996.27	710	250	7461.17	378.5	210	7152.32	110.9	170
10	3800	3595.44	11320	12800	6008.85	2600	850	5996.27	710	250	7461.28	379.2	0	7151.73	110.4	260
11	3800	3595.26	11303	12700	6008.85	2600	850	5996.26	710	250	7461.28	379.2	300	7151.96	110.6	240
12	3800	3595.07	11286	12800	6008.84	2600	850	5996.24	710	250	7461.31	379.4	220	7152.03	110.7	220
13	3700	3594.90	11270	12800	6008.83	2600	850	5996.21	710	250	7461.34	379.6	220	7152.07	110.7	230
14	3800	3594.73	11254	12800	6008.83	2600	850	5996.21	710	250	7461.35	379.6	270	7152.27	110.8	230
15	3800	3594.53	11236	12800	6008.83	2600	850	5996.19	710	250	7461.36	379.7	270	7152.43	111.0	240
16	3800	3594.36	11220	12800	6008.83	2600	850	5996.17	710	250	7461.37	379.7	280	7152.68	111.2	220
17	3900	3594.14	11199	12800	6008.83	2600	850	5996.16	710	250	7461.50	380.6	0	7152.12	110.7	250
18	4000	3593.99	11186	12800	6008.82	2600	850	5996.16	710	250	7461.53	380.7	250	7152.12	110.7	270
19	4200	3593.80	11168	12800	6008.81	2600	840	5996.16	710	250	7461.53	380.7	270	7152.21	110.8	260
20	4200	3593.64	11153	12800	6008.80	2600	850	5996.16	710	250	7461.56	380.9	280	7152.41	111.0	230
21	4300	3593.48	11138	12800	6008.80	2600	850	5996.18	710	250	7461.59	381.1	250	7152.52	111.0	230
22	4300	3593.33	11125	12800	6008.80	2600	850	5996.15	710	250	7461.62	381.3	220	7152.57	111.1	230
23	4300	3593.13	11106	12800	6008.79	2600	850	5996.15	710	250	7461.66	381.6	180	7152.43	111.0	250
24	4200	3592.94	11089	12800	6008.79	2600	850	5996.12	710	250	7461.76	382.2	0	7151.82	110.5	260
25	4100	3592.77	11073	12800	6008.79	2600	850	5996.07	710	250	7461.78	382.3	300	7152.06	110.7	240
26	4100	3592.63	11060	12800	6008.78	2600	880	5996.06	710	250	7461.78	382.3	300	7151.97	110.6	360
27	4000	3592.42	11041	12800	6008.76	2600	1050	5996.03	710	250	7461.76	382.2	340	7152.11	110.7	320
28	4000	3592.24	11025	12800	6008.75	2600	860	5996.02	710	250	7461.79	382.4	260	7152.01	110.6	330
29	4100	3592.09	11011	12800	6008.74	2600	860	5995.99	710	250	7461.78	382.3	290	7152.31	110.9	200
30	4100	3591.88	10992	12800	6008.74	2600	860	5995.97	710	250	7461.81	382.5	250	7152.25	110.8	300
31	4100	3591.80	10984	13000	6008.73	2600	860	5995.94	710	250	7461.91	383.1	0	7151.70	110.4	250
TOT	129200			397300			26640			7750			6830			8380
AVE	4168			12820			860			250			220			270
A F	256300			788000			53000			15400			13500			16600

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BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

JANUARY 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	7030	15306	6	550	620	197	-1232	-2443	11400
2	12800	7810	15306	0	493	620	0	1291	116	8920
3	12900	7390	15315	9	400	620	295	-426	-727	13200
4	12800	10300	15319	4	371	620	131	-616	-1949	13400
5	12900	12700	15319	0	349	620	0	-817	-3571	13700
6	12800	13600	15314	-5	451	620	-164	823	-1937	12000
7	12900	9050	15324	10	557	620	328	-2682	-7257	15600
8	12900	11200	15323	-1	567	620	-33	941	-5389	11900
9	12800	10700	15327	4	633	620	131	-1249	-7867	14100
10	12800	7090	15341	14	569	620	459	-2932	-13683	15800
11	12700	8400	15349	8	475	620	262	-945	-15557	13800
12	12800	9060	15357	8	407	620	262	-1594	-18719	14400
13	12800	8580	15369	12	489	620	393	-3409	-25481	16100
14	12800	8580	15378	9	510	620	295	-1715	-28883	14500
15	12800	9600	15385	7	504	620	229	-1660	-32176	14500
16	12800	9640	15398	13	477	620	426	-4921	-41937	17700
17	12800	8130	15404	6	474	620	197	374	-41195	12400
18	12800	8640	15412	8	468	620	262	-1231	-43637	14000
19	12800	11900	15415	3	454	620	98	-1763	-47133	14600
20	12800	9610	15422	7	479	620	229	-1652	-50411	14500
21	12800	11700	15423	1	445	620	33	-466	-51334	13300
22	12800	9690	15428	5	461	620	164	-607	-52537	13500
23	12800	7970	15440	12	493	620	393	-2700	-57893	15500
24	12800	9480	15441	1	471	620	33	1695	-54530	11100
25	12800	9580	15449	8	532	620	262	-2224	-58942	15000
26	12800	13600	15443	-6	494	620	-197	1352	-56261	11500
27	12800	14800	15441	-2	479	620	-66	-2017	-60262	14800
28	12800	12600	15438	-3	450	620	-98	769	-58736	12100
29	12800	13000	15436	-2	405	620	-66	-175	-59084	13000
30	12800	14500	15436	0	422	620	0	-2729	-64497	15500
31	13000	13300	15434	-2	423	620	-66	-454	-65398	13300
TOTAL	397600	319200			14752	19220			-65398	425200