

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR JANUARY 2005

DAY	GLEN CANYON		LAKE MEAD ELEV.	HOOVER DAM			LAKE MOHAVE ELEV.	DAVIS DAM			MWD		LAKE HAVASU ELEV.	PARKER DAM			C.A.P.						
	CFS	ACCUM. A.F.		HOOVER CFS	RELEASE A.F.	ACCUM.		GROSS GEN	RATE KWH/AF	DAVIS CFS	RELEASE A.F.	ACCUM.		GROSS GEN	DIVER. A.F.	AT INTAKE ACCUM.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	6800	13488	1130.11	8603	17063	17063	6904	405	640.80	6970	13826	13826	1686	1039	1039	447.14	5500	10917	10917	688	5260	5260	
2	6800	26975	1130.17	7763	15398	32461	6034	392	640.79	6930	13748	27574	1678	512	1551	447.26	4490	8911	19828	545	6216	11476	
3	14100	54942	1130.27	11478	22766	55227	9389	412	641.11	6610	13103	40677	1598	520	2071	447.72	2450	4854	24682	240	4780	16257	
4	14100	82909	1130.18	11969	23740	78968	9777	412	641.59	6070	12042	52719	1456	524	2594	448.16	1830	3632	28314	141	6040	22296	
5	14100	110876	1130.33	10004	19843	98810	8112	409	641.99	4550	9016	61735	1072	514	3108	448.55	1890	3753	32067	150	6065	28362	
6	14100	138843	1130.46	10119	20071	118881	8264	412	642.35	4540	8997	70732	1084	157	3265	449.04	1850	3668	35735	146	6071	34433	
7	14100	166810	1130.56	12159	24117	142998	7588	315	643.04	2350	4656	75388	430	0	3265	449.35	1980	3922	39657	169	6063	40497	
8	14000	194578	1130.76	5469	10847	153845	4108	379	643.23	2290	4533	79921	413	0	3265	449.44	1980	3927	43584	169	6060	46556	
9	6800	208066	1131.02	5024	9964	163809	3711	372	643.30	2270	4507	84428	412	0	3265	449.44	1970	3898	47482	166	6075	52631	
10	14000	235835	1131.37	3798	7533	171342	2570	341	643.47	2270	4502	88930	412	0	3265	449.48	2190	4339	51821	205	6069	58701	
11	14000	263603	1131.87	3042	6033	177375	1902	315	643.55	2280	4516	93446	415	0	3265	449.45	2270	4500	56321	219	6042	64742	
12	14100	291570	1132.85	4354	8635	186011	3063	355	643.64	2270	4505	97951	414	0	3265	449.29	3600	7147	63468	425	6075	70818	
13	14000	319339	1133.33	3268	6482	192493	2156	333	643.68	2260	4476	102427	409	0	3265	448.81	6640	13170	76638	858	5724	76542	
14	14000	347107	1133.66	4120	8172	200665	2986	365	643.80	2270	4504	106931	415	0	3265	448.58	4990	9889	86527	658	6032	82574	
15	14000	374876	1133.94	3670	7280	207945	2512	345	643.89	2350	4654	111585	425	0	3265	448.25	5210	10335	96862	685	6044	88618	
16	6800	388364	1134.24	3234	6414	214359	2145	334	643.69	5150	10205	121790	1228	0	3265	447.80	5500	10908	107770	730	6058	94675	
17	14000	416132	1134.48	4015	7963	222322	2795	351	643.63	5250	10423	132213	1267	0	3265	447.62	5200	10318	118088	670	6054	100729	
18	14000	443901	1134.63	5850	11603	233925	4500	388	643.60	5280	10479	142692	1282	0	3265	447.34	5560	11026	129114	726	5641	106370	
19	14100	471868	1134.75	5312	10537	244462	4037	383	643.46	6650	13190	155882	1644	0	3265	447.13	5510	10927	140041	711	5607	111977	
20	14000	499636	1135.00	3292	6529	250991	2184	334	643.16	7300	14478	170360	1795	0	3265	447.21	4480	8876	148917	552	4163	116140	
21	13900	527207	1135.24	2672	5300	256291	1654	312	642.83	7210	14295	184655	1779	0	3265	447.14	5810	11525	160442	744	4816	120956	
22	14000	554975	1135.48	3623	7187	263478	2580	359	642.67	6650	13197	197852	1630	0	3265	447.02	6510	12906	173348	838	4871	125827	
23	6800	568463	1135.69	4074	8080	271559	2900	359	642.43	6640	13176	211028	1633	0	3265	446.77	6490	12874	186222	838	5657	131484	
24	14000	596231	1135.91	3123	6195	277754	2083	336	642.18	6950	13789	224817	1709	0	3265	446.67	5770	11439	197661	738	5080	136564	
25	14000	624000	1136.03	4887	9693	287447	3093	319	641.90	6250	12402	237219	1503	0	3265	446.90	3770	7471	205132	437	5030	141594	
26	14100	651967	1136.17	5692	11290	298737	4451	394	641.90	5740	11394	248613	1372	0	3265	447.17	1970	3906	209038	161	5818	147412	
27	14100	679934	1136.38	4066	8065	306802	2932	364	641.92	5420	10744	259357	1266	0	3265	447.27	1860	3693	212731	142	5855	153267	
28	14000	707702	1136.62	4379	8686	315487	3252	374	641.81	5430	10766	270123	1268	0	3265	447.34	3670	7275	220006	438	5835	159102	
29	14100	735669	1136.93	3331	6607	322095	2263	343	641.76	4960	9846	279969	1135	0	3265	447.04	5690	11289	231295	724	5105	164208	
30	6700	748959	1137.18	2887	5727	327822	1922	336	641.65	5000	9918	289887	1150	0	3265	446.93	5430	10770	242065	693	5718	169926	
31	14000	776727	1137.40	4747	9415	337237	3587	381	641.53	5900	11708	301595	1445	0	3265	446.86	5320	10543	252608	667	5238	175164	
TOTAL							125454						35425							15276			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JANUARY 2005

AVAILABLE CAPACITY IN A.F. ELEVATION IN FEET			LAKE MEAD *25877000 1219.6	LAKE MOHAVE 1809800 647.0			LAKE HAVASU 619400 450.0			SENATOR WASH 9144 240.0					
DAY	TOTAL SYSTEM STORAGE**	TOTAL AVAILABLE SPACE	ELEVATION FEET	HOOVER CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	DAVIS CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	PARKER CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	SENATOR WASH CONTENT A.F.	PUMPED ft3/s	RELEASE ft3/s
1	29814.4	31067.6	1130.11	14365	8600	640.80	1639.0	6970	447.14	563.7	5500	224.70	4342	1008	0
2	29829.6	31052.4	1130.17	14371	7760	640.79	1638.8	6930	447.26	566.0	4490	231.64	6268	1038	0
3	29853.2	31028.8	1130.27	14382	11500	641.11	1647.4	6610	447.72	574.7	2450	232.51	6538	181	0
4	29861.7	31020.3	1130.18	14372	12000	641.59	1660.3	6070	448.16	583.1	1830	237.93	8375	1025	0
5	29887.0	30995.1	1130.33	14388	10000	641.99	1671.1	4550	448.55	590.7	1890	239.90	9106	483	0
6	29909.3	30972.8	1130.46	14401	10100	642.35	1681.0	4540	449.04	600.2	1850	239.96	9129	163	0
7	29930.9	30951.2	1130.56	14411	12200	643.04	1699.8	2350	449.35	606.4	1980	239.38	8911	0	0
8	29942.1	30939.9	1130.76	14432	5470	643.23	1704.5	2290	449.44	608.4	1980	239.26	8866	76	0
9	29972.5	30909.6	1131.02	14458	5020	643.30	1706.9	2270	449.44	608.2	1970	238.72	8665	0	0
10	30005.2	30876.8	1131.37	14494	3800	643.47	1711.6	2270	449.48	609.0	2190	238.24	8488	0	0
11	30065.3	30816.7	1131.87	14546	3040	643.55	1713.8	2280	449.45	608.4	2270	237.83	8339	0	0
12	30164.9	30717.2	1132.85	14646	4350	643.64	1716.3	2270	449.29	605.2	3600	237.23	8124	0	23
13	30206.1	30676.0	1133.33	14695	3270	643.68	1717.4	2260	448.81	595.7	6640	232.17	6431	0	856
14	30238.1	30643.9	1133.66	14730	4120	643.80	1720.7	2270	448.58	591.3	4990	227.16	4977	456	278
15	30259.4	30622.7	1133.94	14759	3670	643.89	1723.2	2350	448.25	584.8	5210	222.28	3765	0	609
16	30280.7	30601.3	1134.24	14790	3230	643.69	1717.7	5150	447.80	576.2	5500	229.35	5588	964	0
17	30292.8	30589.2	1134.48	14814	4010	643.63	1716.0	5250	447.62	572.8	5200	230.61	5956	198	0
18	30292.7	30589.4	1134.63	14830	5850	643.60	1715.2	5280	447.34	567.5	5560	231.19	6130	99	0
19	30286.5	30595.5	1134.75	14842	5310	643.46	1711.3	6650	447.13	563.6	5510	231.79	6314	145	0
20	30296.2	30585.9	1135.00	14868	3290	643.16	1703.1	7300	447.21	565.1	4480	231.48	6219	0	0
21	30303.1	30579.0	1135.24	14894	2670	642.83	1694.1	7210	447.14	563.7	5810	232.79	6627	266	0
22	30305.7	30576.4	1135.48	14918	3620	642.67	1689.7	6650	447.02	561.5	6510	232.38	6498	74	98
23	30319.5	30562.6	1135.69	14940	4070	642.43	1683.1	6640	446.77	556.9	6490	233.29	6787	200	0
24	30318.2	30563.9	1135.91	14963	3120	642.18	1676.3	6950	446.67	555.0	5770	233.10	6725	163	137
25	30317.6	30564.4	1136.03	14975	4890	641.90	1668.7	6250	446.90	559.3	3770	235.61	7558	484	0
26	30326.2	30555.8	1136.17	14990	5690	641.90	1668.7	5740	447.17	564.3	1970	239.42	8926	800	0
27	30345.0	30537.1	1136.38	15012	4070	641.92	1669.2	5420	447.27	566.2	1860	239.91	9110	198	0
28	30360.2	30521.8	1136.62	15037	4380	641.81	1666.3	5430	447.34	567.5	3670	239.60	8994	52	0
29	30376.1	30505.9	1136.93	15070	3330	641.76	1664.9	4960	447.04	561.9	5690	236.69	7933	0	441
30	30402.9	30479.2	1137.18	15096	2890	641.65	1661.9	5000	446.93	559.8	5430	234.43	7160	0	350
31	30410.4	30471.6	1137.40	15119	4750	641.53	1658.7	5900	446.86	558.5	5320	231.99	6375	0	378
TOTAL					170070			152060			127380			8073	3170
AVE.					5490			4910			4110			260	102
AC FT					337000			302000			253000			16013	6288

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JANUARY 2005

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		
DATE	INFLOW FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S
1	7600	3564.47	8668	6800	6013.13	2740	810	6028.34	990	250	7478.20	492.2	0	7150.08	109.1	290
2	8100	3564.55	8674	6800	6013.17	2750	810	6028.40	990	250	7478.17	492.0	420	7150.50	109.5	280
3	6800	3564.48	8668	14100	6013.23	2750	810	6028.46	990	250	7478.19	492.2	260	7150.41	109.4	320
4	6300	3564.42	8664	14100	6013.25	2750	800	6028.61	990	250	7478.23	492.3	330	7150.65	109.6	270
5	6800	3564.31	8655	14100	6013.26	2750	920	6028.70	1000	250	7478.24	492.4	320	7150.84	109.7	280
6	6900	3564.18	8645	14100	6013.27	2750	920	6028.77	1000	250	7478.27	492.5	250	7150.83	109.7	290
7	6700	3564.00	8631	14100	6013.29	2750	930	6028.88	1000	250	7478.28	492.6	290	7150.98	109.8	270
8	6700	3563.80	8615	14000	6013.31	2750	930	6028.94	1000	250	7478.42	493.5	0	7149.56	108.7	570
9	6200	3563.82	8617	6800	6013.33	2750	930	6029.01	1000	250	7478.34	493.0	600	7149.80	108.9	540
10	5900	3563.69	8607	14000	6013.35	2750	930	6029.21	1000	250	7478.34	493.0	450	7149.46	108.7	600
11	6900	3563.72	8609	14000	6013.36	2750	930	6029.72	1010	250	7478.31	492.9	630	7149.90	109.0	500
12	9300	3563.70	8607	14100	6013.37	2750	920	6030.01	1010	250	7478.23	492.4	620	7150.31	109.3	500
13	13300	3563.70	8607	14000	6013.39	2750	930	6030.12	1010	250	7478.00	491.7	580	7150.50	109.5	540
14	12800	3563.70	8607	14000	6013.40	2750	930	6030.19	1010	250	7477.88	490.8	650	7150.70	109.6	620
15	11200	3563.66	8604	14000	6013.41	2750	930	6030.26	1010	250	7477.95	491.4	0	7149.37	108.6	540
16	8600	3563.73	8610	6800	6013.42	2750	810	6030.34	1010	250	7477.81	490.9	560	7149.51	108.7	540
17	8300	3563.63	8602	14000	6013.45	2750	810	6030.40	1010	250	7477.81	490.6	560	7149.51	108.7	570
18	9400	3563.51	8593	14000	6013.48	2760	930	6030.45	1010	250	7477.75	490.1	560	7149.71	108.8	510
19	9200	3563.38	8583	14100	6013.51	2760	930	6030.45	1010	250	7477.68	489.6	560	7149.79	108.9	560
20	8200	3563.24	8572	14000	6013.55	2760	940	6030.62	1010	250	7477.61	489.1	590	7150.06	109.1	510
21	7800	3563.13	8563	13900	6013.57	2760	920	6030.68	1020	250	7477.53	488.6	600	7150.28	109.3	540
22	7600	3562.94	8549	14000	6013.59	2760	930	6030.77	1020	250	7477.62	489.2	0	7148.87	108.2	570
23	7600	3562.97	8551	6800	6013.63	2760	810	6030.86	1020	250	7477.55	488.7	570	7149.12	108.4	500
24	7500	3562.77	8535	14000	6013.65	2760	930	6030.95	1020	250	7477.47	488.2	580	7149.57	108.7	430
25	7200	3562.65	8526	14000	6013.67	2760	930	6031.04	1020	250	7477.38	487.6	610	7149.76	108.9	570
26	7100	3562.50	8515	14100	6013.69	2760	940	6031.18	1020	250	7477.28	486.9	640	7149.78	108.9	660
27	7100	3562.40	8507	14100	6013.71	2760	930	6031.47	1020	250	7477.21	486.4	630	7150.01	109.1	570
28	7500	3562.28	8498	14000	6013.73	2760	940	6031.65	1030	250	7477.14	485.9	620	7150.24	109.3	560
29	8000	3562.14	8487	14100	6013.77	2770	940	6031.79	1030	250	7477.24	486.6	0	7148.69	108.1	630
30	8200	3562.21	8492	6700	6013.79	2770	970	6031.91	1030	250	7477.18	486.1	600	7148.82	108.2	580
31	7900	3562.07	8481	14000	6013.81	2770	930	6032.00	1030	250	7477.11	485.7	630	7149.07	108.4	550
TOT	248700			391600			28020			7750			13710			15260
AVE	8023			12630			900			250			440			490
A F	493300			777000			56000			15400			27200			30300

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GLEN CANYON TO HOOVER DAM LOSSES

JANUARY 2005

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	6800	8600	14365	10	484	605	328	-5465	-10839	15100
2	6800	7760	14371	6	456	605	197	-2529	-15855	12000
3	14100	11500	14382	11	468	605	360	-11634	-38931	18500
4	14100	12000	14372	-10	451	605	-328	-878	-40672	7690
5	14100	10000	14388	16	430	605	524	-5566	-51712	19600
6	14100	10100	14401	13	430	605	426	-4035	-59716	18100
7	14100	12200	14411	10	449	605	328	-4535	-68711	18600
8	14000	5470	14432	21	357	605	688	-3652	-75955	17700
9	6800	5020	14458	26	510	605	852	-6014	-87883	20100
10	14000	3800	14494	36	598	605	1180	-10331	-108374	24300
11	14000	3040	14546	52	207	605	1704	-24997	-157955	31800
12	14100	4350	14646	100	475	605	3277	-45076	-247363	59100
13	14000	3270	14695	49	570	605	1606	-16765	-280617	30800
14	14000	4120	14730	35	486	605	1147	-9948	-300347	24000
15	14000	3670	14759	29	409	605	950	-6210	-312665	20300
16	6800	3230	14790	31	356	605	1016	-6815	-326183	20800
17	14000	4010	14814	24	385	605	786	-3858	-333835	17900
18	14000	5850	14830	16	361	605	524	-8628	-350948	15400
19	14100	5310	14842	12	397	605	393	1277	-348415	12800
20	14000	3290	14868	26	444	605	852	-4315	-356974	18300
21	13900	2670	14894	26	496	605	852	-3669	-364251	17700
22	14000	3620	14918	24	517	605	786	-3609	-371410	17600
23	6800	4070	14940	22	491	605	721	-3072	-377504	17000
24	14000	3120	14963	23	459	605	754	-2548	-382558	16500
25	14000	4890	14975	12	466	605	393	-5631	-393727	12400
26	14100	5690	14990	15	482	605	492	-792	-395299	14800
27	14100	4070	15012	22	476	605	721	-2943	-401136	17000
28	14000	4380	15037	25	476	605	819	-4744	-410545	18900
29	14100	3330	15070	33	401	605	1081	-8003	-426419	22100
30	6700	2890	15096	26	368	605	852	-3853	-434061	17800
31	14000	4750	15119	23	393	605	754	-3998	-441991	18100
TOTAL	391600	170020			13748	18755			-441991	612800

