RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 2007

	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	9300	18446	1125.74	12145	24090	24090	9859	409	642.40	15060	29865	29865	3714	1551	1551	446.84	13520	26816	26816	1702	5829	5829
2	10500	39273	1125.58	17485	34682	58772	14464	417	642.35	17620	34947	64812	4363	1539	3090	446.70	13540	26850	53666	1701	5841	11671
3	10500	60099	1125.39	18922	37532	96304	15756	420	642.34	18210	36115	100927	4510	1557	4647	446.69	13850	27470	81136	1765	5591	17262
4	10500	80926	1125.25	17308	34330	130634	14288	416	642.10	18070	35834	136761	4474	2446	7093	447.00	12010	23818	104954	1508	5825	23088
5	10400	101554	1125.11	18114	35928	166562	15178	422	642.20	17210	34135	170896	4262	2321	9414	447.14	11980	23768	128722	1520	5732	28820
6	10500	122380	1124.96	16921	33562	200124	14111	420	642.17	17220	34149	205045	4268	2323	11736	447.17	13020	25820	154542	1648	5034	33854
7	9700	141620	1124.87	15910	31558	231682	13265	420	642.04	15940	31611	236656	3935	2321	14057	447.24	12070	23943	178485	1525	5566	39420
8	9200	159868	1124.79	13016	25816	257498	10675	414	641.89	15570	30876	267532	3837	1567	15624	447.16	13020	25832	204317	1645	5568	44987
9	10300	180298	1124.65	17650	35008	292506	14586	417	641.85	17150	34009	301541	4233	1565	17189	446.99	14090	27945	232262	1786	5720	50707
10	10600	201322	1124.42	21362	42370	334876	17855	421	642.22	16180	32083	333624	3996	1664	18853	447.06	13010	25797	258059	1644	5808	56515
11	10500	222149	1124.18	20441	40544	375420	17083	421	642.50	15400	30538	364162	3814	3031	21884	446.93	13010	25811	283870	1645	5939	62454
12	10400	242777	1124.08	17500	34712	410131	14524	418	642.63	16110	31956	396118	4008	3047	24930	446.92	11480	22764	306634	1459	6008	68461
13	10500	263603	1123.75	23553	46716	456847	19698	422	643.03	15030	29804	425922	3731	3066	27997	446.72	12010	23815	330449	1517	6008	74469
14	9700	282843	1123.53	22154	43942	500789	18564	422	643.46	16410	32542	458464	4093	3088	31085	446.42	13010	25797	356246	1630	6006	80475
15	9200	301091	1123.39	17379	34470	535259	14185	412	643.56	15170	30096	488560	3778	2967	34052	446.35	12500	24800	381046	1563	5998	86473
16	10400	321719	1123.14	20886	41426	576686	17386	420	643.93	15720	31190	519750	3944	3015	37067	446.08	14020	27804	408850	1746	6000	92473
17	10500	342545	1122.97	18317	36332	613017	15114	416	643.86	18260	36212	555962	4587	3051	40118	445.69	14480	28725	437575	1794	5994	98467
18	10500	363372	1122.79	16731	33186	646203	13735	414	643.56	19440	38565	594527	4893	2940	43057	445.84	13510	26804	464379	1660	5994	104461
19	10400	384000	1122.62	18470	36634	682838	15314	418	643.36	20940	41541	636068	5265	3013	46070	446.17	12010	23829	488208	1486	5994	110456
20	10400	404628	1122.44	18934	37556	720394	15707	418	643.37	18550	36790	672858	4639	2505	48575	446.70	12520	24842	513050	1568	4005	114460
21	9800	424066	1122.30	15569	30880	751273	12813	415	643.12	17430	34571	707429	4355	2503	51078	446.86	12330	24450	537500	1550	3031	117491
22	9200	442314	1122.20	14856	29466	780739	12084	410	643.22	14140	28038	735467	3513	2575	53653	447.12	11020	21857	559357	1396	4810	122301
23	10400	462942	1122.08	16674	33072	813812	13581	411	643.43	14460	28685	764152	3598	2446	56099	446.92	11980	23760	583117	1513	4808	127109
24	10200	483173	1121.92	19856	39384	853196	16507	419	643.60	15680	31097	795249	3918	3122	59220	446.78	12470	24736	607853	1569	4810	131919
25	10100	503207	1121.71	19891	39454	892650	16498	418	643.95	16000	31737	826986	3998	2924	62144	446.74	12010	23813	631666	1514	4810	136729
26	10100	523240	1121.50	20927	41508	934158	17205	415	644.00	17690	35096	862082	4444	3029	65173	446.96	11010	21840	653506	1390	4810	141539
27	10100	543273	1121.21	25328	50238	984396	21037	419	644.45	17320	34359	896441	4369	3031	68204	447.14	12010	23820	677326	1518	4814	146352
28	9400	561917	1121.05	17739	35184	1019580	14535	413	644.47	17080	33885	930326	4326	2525	70729	447.20	12540	24864	702190	1592	4816	151168
29	9000	579769	1120.86	17807	35320	1054900	14471	410	644.47	17680	35058	965384	4452	2533	73261	447.35	12020	23835	726025	1526	4816	155984
30	10100	599802	1120.69	19126	37936	1092836	15521	409	644.58	17790	35293	1000677	4479	2523	75784	447.53	12510	24805	750830	1594	4818	160802
TOTAL							455601						125797							47672		

RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 2007

	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	33353.8	27528.2	1125.74	13925	12100	642.40	1682.3	15100	446.84	558.2	13500	233.21	6761	53	254
2	33344.9	27537.2	1125.58	13909	17500	642.35	1681.0	17600	446.70	555.6	13500	229.46	5619	0	623
3	33335.4	27546.6	1125.39	13890	18900	642.34	1680.7	18200	446.69	555.4	13800	228.83	5438	17	53
4	33327.4	27554.7	1125.25	13876	17300	642.10	1674.1	18100	447.00	561.1	12000	229.34	5585	94	0
5	33331.5	27550.6	1125.11	13862	18100	642.20	1676.9	17200	447.14	563.7	12000	231.48	6219	375	0
6	33322.7	27559.4	1124.96	13847	16900	642.17	1676.0	17200	447.17	564.3	13000	235.38	7479	697	0
7	33316.4	27565.6	1124.87	13838	15900	642.04	1672.5	15900	447.24	565.6	12100	239.12	8813	766	0
8	33314.3	27567.7	1124.79	13830	13000	641.89	1668.4	15600	447.16	564.1	13000	239.93	9117	268	0
9	33308.0	27574.1	1124.65	13816	17600	641.85	1667.3	17100	446.99	560.9	14100	239.96	9129	115	0
10	33308.9	27573.2	1124.42	13794	21400	642.22	1677.4	16200	447.06	562.2	13000	239.19	8839	51	0
11	33300.5	27581.5	1124.18	13770	20400	642.50	1685.1	15400	446.93	559.8	13000	237.51	8224	0	386
12	33305.3	27576.8	1124.08	13760	17500	642.63	1688.6	16100	446.92	559.6	11500	238.19	8470	333	0
13	33292.5	27589.6	1123.75	13727	23600	643.03	1699.5	15000	446.72	555.9	12000	237.97	8389	87	45
14	33288.2	27593.9	1123.53	13705	22200	643.46	1711.3	16400	446.42	550.4	13000	237.44	8199	0	26
15	33285.0	27597.0	1123.39	13692	17400	643.56	1714.1	15200	446.35	549.1	12500	238.34	8525	240	0
16	33270.6	27611.4	1123.14	13667	20900	643.93	1724.3	15700	446.08	544.2	14000	233.84	6965	0	838
17	33245.9	27636.1	1122.97	13650	18300	643.86	1722.3	18300	445.69	537.1	14500	229.24	5556	0	724
18	33223.5	27658.5	1122.79	13632	16700	643.56	1714.1	19400	445.84	539.8	13500	225.38	4513	0	542
19	33211.3	27670.8	1122.62	13615	18500	643.36	1708.6	20900	446.17	545.8	12000	224.55	4305	120	171
20	33204.9	27677.2	1122.44	13598	18900	643.37	1708.9	18500	446.70	555.6	12500	229.56	5647	737	0
21	33186.7	27695.4	1122.30	13584	15600	643.12	1702.0	17400	446.86	558.5	12300	235.29	7749	1055	0
22	33182.8	27699.2	1122.20	13574	14900	643.22	1704.8	14100	447.12	563.4	11000	239.87	9095	903	0
23	33176.7	27705.4	1122.08	13562	16700	643.43	1710.5	14500	446.92	559.6	12000	239.47	8945	0	0
24	33170.0	27712.0	1121.92	13546	19900	643.60	1715.2	15700	446.78	557.1	12500	235.59	7552	0	703
25	33164.6	27717.5	1121.71	13526	19900	643.95	1724.8	16000	446.74	556.3	12000	231.55	6241	0	678
26	33151.8	27730.3	1121.50	13505	20900	644.00	1726.2	17700	446.96	560.4	11000	227.28	5010	0	644
27	33143.5	27738.6	1121.21	13477	25300	644.45	1738.7	17300	447.14	563.7	12000	226.75	4868	0	5
28	33135.3	27746.8	1121.05	13461	17700	644.47	1739.2	17100	447.20	564.9	12500	226.76	4871	33	0
29	33128.8	27753.3	1120.86	13442	17800	644.47	1739.2	17700	447.35	567.7	12000	231.84	6329	848	0
30	33123.7	27758.4	1120.69	13426	19100	644.58	1742.3	17800	447.53	571.1	12500	228.71	5405	18	604
TOTAL					550900			504400			378300			6810	6296
AVE.					18360			16810			12610			227	210
AC FT					1093000			1000000			750000			13507	12488

* 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 APRIL 2007

		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	13800	3598.88	11644	9300	6025.21	3170	800	6078.59	1600	700	7481.12	514.2	390	7154.19	112.4	540
2	13200	3598.97	11652	10500	6025.25	3170	810	6078.60	1600	700	7481.20	514.8	440	7154.19	112.4	540
3	13300	3599.05	11660	10500	6025.29	3170	810	6078.61	1600	690	7481.28	515.4	540	7153.16	111.6	1020
4	13900	3599.10	11664	10500	6025.31	3170	810	6078.63	1600	690	7481.33	515.7	720	7152.59	111.1	1020
5	14100	3599.20	11674	10400	6025.35	3170	810	6078.67	1600	690	7481.40	516.2	900	7152.13	110.7	1150
6	13600	3599.24	11678	10500	6025.37	3170	810	6078.73	1610	690	7481.50	517.0	760	7151.53	110.3	1040
7	12300	3599.26	11680	9700	6025.39	3170	810	6078.81	1610	690	7481.60	517.7	670	7151.65	110.4	730
8	12200	3599.33	11686	9200	6025.43	3180	810	6078.89	1610	680	7481.82	519.3	590	7151.90	110.6	670
9	12300	3599.41	11694	10300	6025.46	3180	820	6078.99	1610	680	7481.98	520.5	550	7152.08	110.7	620
10	12600	3599.51	11703	10600	6025.47	3180	820	6079.05	1610	680	7482.17	521.9	490	7152.69	111.2	420
11	13900	3599.59	11711	10500	6025.49	3180	820	6079.12	1610	680	7482.31	523.0	550	7152.46	111.0	710
12	14500	3599.67	11719	10400	6025.53	3180	820	6079.23	1610	680	7482.42	523.8	530	7152.26	110.8	710
13	13800	3599.78	11729	10500	6025.54	3180	820	6079.32	1610	680	7482.49	524.3	670	7152.43	111.0	710
14	13600	3599.88	11739	9700	6025.55	3180	820	6079.40	1620	680	7482.55	524.7	660	7152.25	110.8	770
15	13500	3599.96	11746	9200	6025.56	3180	820	6079.48	1620	680	7482.62	525.3	610	7152.14	110.7	710
16	13200	3600.00	11750	10400	6025.57	3180	1020	6079.55	1620	670	7482.65	525.5	730	7152.30	110.9	770
17	12300	3600.00	11750	10500	6025.58	3180	1080	6079.59	1620	670	7482.68	525.7	840	7152.29	110.9	890
18	11800	3600.01	11751	10500	6025.58	3180	820	6079.58	1620	660	7482.75	526.2	650	7151.98	110.6	810
19	11300	3600.04	11754	10400	6025.59	3180	830	6079.61	1620	660	7482.82	526.7	710	7151.84	110.5	880
20	10600	3600.04	11754	10400	6025.59	3180	820	6079.67	1620	660	7482.86	527.0	830	7151.94	110.6	860
21	10200	3600.02	11752	9800	6025.61	3180	820	6079.69	1620	660	7482.90	527.3	870	7152.12	110.7	890
22	9900	3599.99	11749	9200	6025.62	3180	820	6079.73	1620	670	7482.97	527.9	840	7152.19	110.8	860
23	9700	3600.02	11752	10400	6025.63	3180	820	6079.75	1620	680	7483.05	528.5	790	7152.07	110.7	910
24	10200	3600.09	11759	10200	6025.64	3180	820	6079.75	1620	680	7483.02	528.2	1110	7152.08	110.7	1300
25	11200	3600.15	11764	10100	6025.66	3180	830	6079.74	1620	680	7483.01	528.2	1090	7152.27	110.8	1060
26	11600	3600.18	11767	10100	6025.66	3180	840	6079.72	1620	710	7482.94	527.6	1220	7153.11	111.5	970
27	11900	3600.22	11771	10100	6025.67	3190	810	6079.70	1620	730	7483.00	528.1	900	7153.72	112.0	700
28	12500	3600.27	11776	9400	6025.69	3190	810	6079.70	1620	730	7483.11	528.9	820	7153.26	111.6	1160
29	11800	3600.34	11783	9000	6025.69	3190	810	6079.77	1620	730	7483.34	530.6	740	7153.45	111.8	770
30	11300	3600.35	11783	10100	6025.71	3190	820	6079.81	1620	1300	7483.72	533.5	650	7153.49	111.8	830
TOT	370100			302400			24980			21180			21860			25020
AVE	12337			10080			830			710			730			830
A F	734100			600000			50000			42000			43400			49600

RECLAMATION
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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

APRIL 2007

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	9300	12100	13925	-5	716	764	-164	-801	-1588	10900
2	10500	17500	13909	-16	692	764	-524	-1304	-4175	10400
3	10500	18900	13890	-19	666	764	-623	-843	-5848	10100
4	10500	17300	13876	-14	668	764	-459	-683	-7203	11200
5	10400	18100	13862	-14	663	764	-459	-1538	-10252	12000
6	10500	16900	13847	-15	682	764	-492	211	-9834	10300
7	9700	15900	13838	-9	669	764	-295	-2067	-13933	12500
8	9200	13000	13830	-8	636	764	-262	392	-13156	10100
9	10300	17600	13816	-14	624	764	-459	-1783	-16692	11500
10	10600	21400	13794	-22	657	764	-721	-1831	-20324	11000
11	10500	20400	13770	-24	639	764	-786	1404	-17539	8920
12	10400	17500	13760	-10	636	764	-328	-2975	-23440	13500
13	10500	23600	13727	-33	652	764	-1081	3245	-17003	7300
14	9700	22200	13705	-22	643	764	-721	-1379	-19738	11800
15	9200	17400	13692	-13	670	764	-426	-1373	-22461	11900
16	10400	20900	13667	-25	674	764	-819	786	-20901	8910
17	10500	18300	13650	-17	562	764	-557	-1330	-23539	10500
18	10500	16700	13632	-18	595	764	-590	2053	-19467	8390
19	10400	18500	13615	-17	573	764	-557	-181	-19826	10700
20	10400	18900	13598	-17	611	764	-557	-624	-21063	11100
21	9800	15600	13584	-14	662	764	-459	878	-19323	9510
22	9200	14900	13574	-10	665	764	-328	-558	-20429	11000
23	10400	16700	13562	-12	640	764	-393	-1899	-24196	11700
24	10200	19900	13546	-16	635	764	-524	-3466	-31072	12700
25	10100	19900	13526	-20	635	764	-655	-175	-31419	10600
26	10100	20900	13505	-21	658	764	-688	-819	-33044	11000
27	10100	25300	13477	-28	665	764	-918	-1570	-36158	11700
28	9400	17700	13461	-16	665	764	-524	-400	-36951	10500
29	9000	17800	13442	-19	693	764	-623	1064	-34840	9060
30	10100	19100	13426	-16	679	764	-524	-2506	-39811	12000
TOTAL	302700	550970			19525	22920			-39811	322700