RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR JUNE 2002

	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	12500	24793	1162.34	9720	19280	19280	8410	436	643.84	17590	34895	34895	4410	3451	3451	448.65	14200	28170	28170	1860	5833	5833
2	11700	48000	1162.34	7387	14652	33932	6112	417	643.10	17740	35195	70090	4427	3439	6891	448.52	13490	26752	54922	1762	6891	12724
3	13000	73785	1162.24	11866	23536	57467	10308	438	642.68	18250	36191	106281	4533	3429	10320	448.51	13580	26928	81850	1760	5837	18561
4	13100	99769	1162.17	17452	34615	92083	15495	448	642.56	17320	34363	140644	4314	3437	13757	448.63	12250	24294	106144	1597	5909	24470
5	12800	125157	1162.00	21038	41727	133810	18768	450	642.81	16900	33524	174168	4217	3441	17199	448.60	12590	24968	131112	1652	5891	30361
6	12800	150545	1161.84	19993	39655	173465	17897	451	642.97	17220	34159	208327	4287	3467	20666	448.93	8790	17438	148550	1175	5843	36204
7	12900	176132	1161.68	19376	38431	211897	17422	453	643.09	17580	34863	243190	4380	3489	24155	448.75	13960	27692	176242	1829	5891	42095
8	12000	199934	1161.71	11110	22036	233933	9547	433	642.69	16690	33096	276286	4125	3507	27661	448.56	13180	26138	202380	1729	5893	47988
9	11700	223140	1161.74	11166	22148	256080	9782	442	642.39	16680	33088	309374	4135	3562	31224	448.43	13280	26350	228730	1733	6889	54877
10	12800	248529	1161.67	14401	28564	284644	12707	445	642.11	16990	33692	343066	4170	3396	34620	448.21	13880	27536	256266	1805	5885	60762
11	12800	273917	1161.57	16131	31996	316639	14328	448	641.88	18360	36415	379481	4530	3449	38069	448.09	13770	27322	283588	1765	5744	66506
12	12800	299306	1161.46	18652	36995	353635	16567	448	641.85	18390	36475	415956	4521	3552	41621	448.14	12760	25316	308904	1597	5812	72317
13	12800	324694	1161.34	19376	38431	392066	17345	451	641.86	18010	35731	451687	4441	3328	44949	448.62	8680	17212	326116	1143	5893	78210
14	12900	350281	1161.19	20669	40995	433062	18434	450	642.12	17920	35547	487234	4426	3431	48381	448.58	13410	26600	352716	1747	5796	84006
15	12100	374281	1161.19	13104	25992	459053	11568	445	641.75	16800	33320	520554	4120	3465	51846	448.53	12190	24180	376896	1592	6565	90571
16	11800	397686	1161.14	12475	24744	483797	11012	445	641.52	16460	32648	553202	4025	3469	55315	448.50	11990	23792	400688	1569	6274	96845
17	12800	423074	1160.96	23355	46323	530120	21136	456	641.85	17910	35519	588721	4387	3481	58796	448.57	11660	23129	423817	1505	5219	102063
18	12800	448463	1160.78	19886	39443	569564	17908	454	641.95	17500	34703	623424	4293	2934	61730	448.49	13790	27360	451177	1797	6135	108198
19	12700	473653	1160.66	20493	40647	610211	18386	452	642.01	18510	36715	660139	4554	3457	65187	448.56	12020	23850	475027	1577	5909	114107
20	12800	499041	1160.56	17839	35383	645595	15902	449	642.09	17140	33996	694135	4217	4005	69191	448.73	11490	22782	497809	1522	5909	120016
21	12900	524628	1160.50	14443	28648	674242	12687	443	641.84	17150	34008	728143	4196	3965	73156	448.60	12660	25106	522915	1658	5889	125905
22	12100	548628	1160.46	13967	27704	701946	12410	448	641.60	16430	32592	760735	4023	3917	77074	448.38	13290	26354	549269	1733	6141	132046
23	11700	571835	1160.40	14996	29744	731689	13231	445	641.54	16400	32536	793271	3998	3471	80545	448.22	12760	25306	574575	1654	6684	138730
24	12800	597223	1160.30	18353	36403	768093	16343	449	641.61	16740	33194	826465	4009	3455	84000	448.20	12780	25358	599933	1661	3120	141850
25	12900	622810	1160.09	23962	47527	815620	21536	453	642.13	16400	32532	858997	3904	3493	87493	448.18	13290	26364	626297	1726	2717	144567
26	12900	648397	1159.87	23831	47267	862887	21242	449	642.55	17870	35444	894441	4135	3489	90982	448.17	12950	25690	651987	1687	2382	146949
27	12900	673983	1159.61	25379	50339	913227	22888	455	643.15	16500	32720	927161	4069	3848	94830	448.31	12290	24370	676357	1605	2420	149369
28	12900	699570	1159.44	22695	45015	958242	20339	452	643.49	16640	32996	960157	4131	3939	98769	448.44	11420	22650	699007	1485	3590	152959
29	12100	723570	1159.30	20687	41031	999273	18555	452	643.74	16840	33412	993569	4182	3909	102678	448.26	13880	27540	726547	1807	3370	156329
30	11800	746975	1159.19	18019	35740	1035014	16066	450	643.78	16890	33501	1027070	4212	3527	106205	448.14	13490	26756	753303	1755	4530	160859
TOTAL							464331						127371							49485		

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JUNE 2002

	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	41439.4	19442.6	1162.34	17909	9720	643.84	1721.8	17600	448.65	592.6	14200	242.02	9931	146	0
2	41415.4	19466.6	1162.34	17909	7390	643.10	1701.3	17700	448.52	590.2	13500	242.06	9947	124	0
3	41383.6	19498.5	1162.24	17897	11900	642.68	1689.9	18200	448.51	589.9	13600	242.04	9939	108	0
4	41369.2	19512.9	1162.17	17889	17500	642.56	1686.7	17300	448.63	592.2	12200	242.02	9931	116	0
5	41358.3	19523.8	1162.00	17868	21000	642.81	1693.6	16900	448.60	591.7	12600	243.65	10592	466	0
6	41346.3	19535.7	1161.84	17849	20000	642.97	1697.8	17200	448.93	598.1	8790	244.12	10785	209	0
7	41317.9	19564.2	1161.68	17830	19400	643.09	1701.1	17600	448.75	594.6	14000	244.01	10739	97	0
8	41303.2	19578.9	1161.71	17833	11100	642.69	1690.2	16700	448.56	590.8	13200	244.14	10794	158	0
9	41285.0	19597.1	1161.74	17837	11200	642.39	1682.1	16700	448.43	588.4	13300	243.78	10645	49	0
10	41249.8	19632.3	1161.67	17828	14400	642.11	1674.4	17000	448.21	584.1	13900	243.97	10723	156	0
11	41219.6	19662.5	1161.57	17816	16100	641.88	1668.2	18400	448.09	581.8	13800	243.96	10714	126	0
12	41194.0	19688.1	1161.46	17803	18700	641.85	1667.5	18400	448.14	582.6	12800	244.05	10756	126	0
13	41176.9	19705.1	1161.34	17789	19400	641.86	1667.7	18000	448.62	592.0	8680	244.08	10769	110	0
14	41144.3	19737.8	1161.19	17771	20700	642.12	1674.7	17900	448.58	591.2	13400	243.95	10715	97	0
15	41117.8	19764.2	1161.19	17771	13100	641.75	1664.6	16800	448.53	590.3	12200	243.95	10715	116	0
16	41087.3	19794.8	1161.14	17765	12500	641.52	1658.5	16500	448.50	589.7	12000	244.08	10769	138	0
17	41060.6	19821.5	1160.96	17744	23400	641.85	1667.3	17900	448.57	591.1	11700	243.99	10731	96	0
18	41021.6	19860.5	1160.78	17722	19900	641.95	1670.2	17500	448.49	589.5	13800	243.73	10624	64	0
19	40992.6	19889.5	1160.66	17708	20500	642.01	1671.8	18500	448.56	590.9	12000	243.62	10579	89	0
20	40961.3	19920.8	1160.56	17696	17800	642.09	1673.8	17100	448.73	594.2	11500	243.22	10415	37	0
21	40925.1	19957.0	1160.50	17689	14400	641.84	1667.1	17100	448.60	591.6	12700	243.21	10411	110	0
22	40887.2	19994.9	1160.46	17684	14000	641.60	1660.5	16400	448.38	587.4	13300	244.58	10978	393	0
23	40860.1	20022.0	1160.40	17677	15000	641.54	1658.9	16400	448.22	584.3	12800	245.17	11226	239	0
24	40827.4	20054.7	1160.30	17665	18400	641.61	1660.8	16700	448.20	583.8	12800	245.07	11184	106	0
25	40790.2	20091.8	1160.09	17640	24000	642.13	1674.9	16400	448.18	583.5	13300	245.12	11205	127	0
26	40752.4	20129.7	1159.87	17614	23800	642.55	1686.3	17900	448.17	583.3	13000	245.05	11176	115	0
27	40715.1	20167.0	1159.61	17583	25400	643.15	1702.8	16500	448.31	586.0	12300	245.03	11167	121	0
28	40683.2	20198.8	1159.44	17563	22700	643.49	1712.1	16600	448.44	588.6	11400	244.67	11015	28	0
29	40650.9	20231.2	1159.30	17547	20700	643.74	1719.2	16800	448.26	585.0	13900	244.88	11104	171	0
30	40614.2	20267.8	1159.19	17533	18000	643.78	1720.2	16900	448.14	582.7	13500	244.73	11041	182	0
TOTAL					522110			517600			380170			4220	0
AVE.					17400			17250			12670			141	0
AC FT					1036000			1027000			754000			8370	0

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JUNE 2002

		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	10300	3644.40	16529	12500	6013.81	2770	1610	6045.31	1170	760	7476.50	480.8	1390	7159.30	116.5	780
2	10300	3644.36	16524	11700	6013.79	2770	1210	6045.14	1170	760	7476.55	481.2	1090	7160.00	117.0	860
3	10600	3644.25	16511	13000	6013.79	2770	810	6044.95	1170	760	7476.91	483.7	0	7156.66	114.3	1430
4	11400	3644.17	16501	13100	6013.78	2770	810	6044.77	1170	760	7477.23	486.0	0	7153.84	112.1	1190
5	11500	3644.17	16501	12800	6013.78	2770	810	6044.60	1160	760	7477.51	488.0	0	7150.87	109.8	1220
6	11100	3644.13	16496	12800	6013.77	2770	810	6044.42	1160	760	7477.78	489.9	0	7147.45	107.1	1370
7	10600	3644.04	16485	12900	6013.77	2770	800	6044.23	1160	760	7477.83	490.3	770	7145.97	106.0	1380
8	10300	3644.00	16480	12000	6013.76	2770	800	6044.01	1160	760	7477.70	489.4	1350	7146.20	106.2	1330
9	9700	3643.89	16467	11700	6013.75	2760	800	6043.79	1150	760	7477.53	488.2	1400	7146.45	106.3	1380
10	9000	3643.75	16450	12800	6013.74	2760	800	6043.58	1150	760	7477.36	486.9	1400	7146.72	106.5	1360
11	8800	3643.66	16439	12800	6013.73	2760	800	6043.37	1150	800	7477.18	485.7	1410	7147.31	107.0	1240
12	8600	3643.56	16427	12800	6013.72	2760	800	6043.13	1150	810	7476.98	484.2	1390	7147.55	107.2	1360
13	8200	3643.47	16417	12800	6013.70	2760	800	6042.92	1140	810	7476.78	482.8	1390	7147.71	107.3	1390
14	7500	3643.32	16399	12900	6013.69	2760	800	6042.67	1140	810	7476.56	481.2	1390	7147.86	107.4	1380
15	7000	3643.22	16387	12100	6013.68	2760	800	6042.41	1140	810	7476.33	479.6	1390	7147.95	107.5	1410
16	6700	3643.10	16372	11800	6013.66	2760	800	6042.21	1140	810	7476.09	477.9	1390	7147.98	107.5	1420
17	6300	3642.99	16359	12800	6013.64	2760	800	6042.02	1130	810	7475.85	476.2	1390	7147.71	107.3	1530
18	5900	3642.86	16343	12800	6013.62	2760	800	6041.81	1130	810	7475.58	474.3	1430	7147.69	107.3	1470
19	5600	3642.73	16328	12700	6013.61	2760	800	6041.56	1130	810	7475.30	472.3	1490	7147.88	107.4	1450
20	5200	3642.54	16305	12800	6013.60	2760	800	6041.29	1130	850	7475.02	470.4	1530	7148.10	107.6	1470
21	4800	3642.39	16287	12900	6013.58	2760	800	6041.06	1120	860	7474.72	468.3	1540	7147.98	107.5	1610
22	4400	3642.22	16267	12100	6013.57	2760	800	6040.81	1120	860	7474.40	466.0	1550	7148.12	107.6	1520
23	4100	3642.11	16254	11700	6013.55	2760	810	6040.58	1120	860	7474.04	463.5	1720	7148.70	108.1	1540
24	4000	3641.94	16233	12800	6013.53	2760	810	6040.36	1120	860	7473.80	461.8	1210	7147.63	107.2	1650
25	3900	3641.74	16209	12900	6013.52	2760	800	6040.08	1110	860	7473.48	459.6	1540	7147.52	107.2	1610
26	3800	3641.57	16189	12900	6013.51	2760	800	6039.79	1110	860	7473.12	457.1	1590	7147.53	107.2	1610
27	3700	3641.38	16167	12900	6013.50	2760	800	6039.50	1110	860	7472.79	454.8	1620	7147.87	107.4	1510
28	3500	3641.20	16145	12900	6013.49	2760	800	6039.27	1100	860	7472.48	452.7	1490	7147.80	107.4	1550
29	3400	3641.06	16129	12100	6013.48	2760	800	6039.02	1100	860	7472.14	450.4	1540	7147.75	107.3	1580
30	3300	3640.91	16111	11800	6013.47	2760	820	6038.75	1100	860	7471.79	448.0	1560	7147.52	107.2	1680
TOT	213500			376600			25300			24330			36960			42280
AVE	7117			12550			840			810			1230			1410
A F	423500			747000			50000			48300			73300			83900

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BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

JUNE 2002

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	12500	9720	17909	-6		-96759	-197			
2	11700	7390	17909	0		-96759	0			
3	13000	11900	17897	-12		-96759	-393			
4	13100	17500	17889	-8		-96759	-262			
5	12800	21000	17868	-21		-96759	-688			
6	12800	20000	17849	-19		-96759	-623			
7	12900	19400	17830	-19		-96759	-623			
8	12000	11100	17833	3		-96759	98			
9	11700	11200	17837	4		-96759	131			
10	12800	14400	17828	-9		-96759	-295			
11	12800	16100	17816	-12		-96759	-393			
12	12800	18700	17803	-13		-96759	-426			
13	12800	19400	17789	-14		-96759	-459			
14	12900	20700	17771	-18		-96759	-590			
15	12100	13100	17771	0		-96759	0			
16	11800	12500	17765	-6		-96759	-197			
17	12800	23400	17744	-21		-96759	-688			
18	12800	19900	17722	-22		-96759	-721			
19	12700	20500	17708	-14		-96759	-459			
20	12800	17800	17696	-12		-96759	-393			
21	12900	14400	17689	-7		-96759	-229			
22	12100	14000	17684	-5		-96759	-164			
23	11700	15000	17677	-7		-96759	-229			
24	12800	18400	17665	-12		-96759	-393			
25	12900	24000	17640	-25		-96759	-819			
26	12900	23800	17614	-26		-96759	-852			
27	12900	25400	17583	-31		-96759	-1016			
28	12900	22700	17563	-20		-96759	-655			
29	12100	20700	17547	-16		-96759	-524			
30	11800	18000	17533	-14		-96759	-459			
TOTAL	376900	521820			0	-2902770			-191919	0