RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR JANUARY 2010

	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	15400	30545	1096.38	11723	23252	23252	9103	391	638.88	8810	17467	17467	2117	3263	3263	447.23	5500	10900	10900	718	5736	5736
2	14800	59901	1096.43	12867	25522	48774	10027	393	639.13	9000	17852	35319	2168	3148	6411	447.30	3990	7918	18818	514	5732	11468
3	15500	90645	1096.49	13191	26164	74938	10284	393	639.38	9000	17853	53172	2172	3227	9638	447.50	3000	5941	24759	347	5395	16863
4	15700	121785	1096.55	12631	25054	99991	9945	397	639.65	8400	16667	69839	2025	3241	12879	447.54	4100	8123	32882	511	5403	22266
5	15900	153322	1096.60	13305	26390	126382	10446	396	639.99	8380	16616	86455	2024	3211	16090	447.48	4490	8899	41781	579	5464	27731
6	15800	184661	1096.68	12148	24096	150478	9577	397	640.19	8410	16678	103133	2037	3225	19315	447.45	4480	8884	50665	579	5455	33185
7	15700	215802	1096.73	13638	27050	177528	10854	401	640.62	8390	16642	119775	2037	3233	22548	447.51	4000	7941	58606	502	4943	38128
8	15800	247140	1096.78	13641	27056	204584	10826	400	640.77	9400	18649	138424	2299	3180	25728	447.34	5490	10894	69500	730	5738	43866
9	14700	276298	1096.90	11081	21978	226562	8694	396	640.92	9020	17886	156310	2204	3219	28947	447.34	5000	9918	79418	664	5689	49555
10	15100	306248	1097.03	9992	19818	246380	7808	394	641.01	8210	16275	172585	1997	3183	32130	447.41	4500	8918	88336	582	5389	54944
11	15700	337388	1097.08	12693	25176	271556	10047	399	641.24	9000	17853	190438	2203	3283	35413	447.25	6000	11904	100240	801	4913	59857
12	15700	368529	1097.15	11057	21932	293488	8697	397	641.32	8990	17832	208270	2206	3043	38456	447.14	5990	11887	112127	789	5540	65397
13	14600	397488	1097.28	9366	18578	312066	7283	392	641.21	9950	19736	228006	2451	3332	41788	447.16	5000	9923	122050	642	5542	70939
14	14700	426645	1097.39	11778	23362	335428	9291	398	641.39	9960	19759	247765	2460	3253	45041	447.28	4930	9770	131820	629	5490	76429
15	14600	455603	1097.45	11827	23458	358886	9304	397	641.44	9920	19668	267433	2451	3285	48325	447.29	5010	9929	141749	640	5393	81822
16	13100	481587	1097.53	11557	22922	381808	9035	394	641.54	9980	19796	287229	2467	3205	51531	447.31	5490	10887	152636	739	5540	87362
17	13400	508165	1097.61	11389	22590	404398	8896	394	641.63	9970	19767	306996	2462	3180	54710	447.30	6010	11912	164548	807	5548	92910
18	14600	537124	1097.57	14388	28538	432936	11415	400	641.89	8590	17038	324034	2107	3297	58007	447.50	4500	8924	173472	581	4030	96940
19	14600	566083	1097.65	13917	27604	460540	11045	400	642.54	7960	15792	339826	1956	3241	61248	447.86	3020	5987	179459	363	3386	100326
20	14700	595240	1097.78	12846	25480	486020	10209	401	642.65	9490	18831	358657	2354	3181	64429	448.22	1990	3953	183412	195	3580	103906
21	14600	624198	1097.90	11401	22614	508634	9033	399	643.12	4490	8911	367568	1061	3011	67440	448.81	2110	4181	187593	218	4108	108014
22	14400	652760	1098.16	5443	10796	519430	3906	362	643.23	4480	8877	376445	1058	3122	70562	448.70	2000	3977	191570	204	5538	113552
23	12900	678347	1098.44	4862	9644	529074	3479	361	643.31	4480	8893	385338	1062	3233	73795	448.85	1990	3957	195527	201	623	114175
24	13300	704727	1098.71	5606	11120	540194	4160	374	643.44	4460	8855	394193	1057	3237	77032	448.90	2520	5001	200528	286	607	114781
25	14700	733884	1098.89	7260	14400	554595	5476	380	643.55	4460	8838	403031	1102	3235	80267	448.91	2480	4915	205443	292	1210	115991
26	14300	762248	1099.05	7200	14282	568877	5392	378	643.70	4470	8861	411892	1061	3239	83506	448.94	2020	3999	209442	203	1724	117715
27	14400	790810	1099.25	6742	13372	582249	5074	379	643.90	4440	8816	420708	1061	3265	86771	448.99	2540	5046	214488	284	2021	119736
28	14400	819372	1099.45	6821	13530	595779	5167	382	644.05	4450	8823	429531	1061	3219	89990	448.93	1990	3943	218431	192	2027	121763
29	14400	847934	1099.62	7212	14304	610083	5464	382	644.11	4440	8799	438330	1058	3235	93225	448.96	1980	3930	222361	192	1464	123227
30	13000	873719	1099.82	5838	11580	621662	4259	368	644.15	4430	8783	447113	1053	3221	96446	448.98	1990	3950	226311	195	1460	124687
31	13300	900099	1100.02	6383	12660	634322	4695	371	644.34	4430	8795	455908	1055	3227	99673	448.89	3500	6935	233246	423	1468	126155
TOTAL							248891						55887							14600		

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JANUARY 2010

	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	33135.3	27746.8	1096.38	11169	11700	638.88	1587.6	8810	447.23	565.4	5500	232.11	6412	482	0
2	33124.8	27757.3	1096.43	11174	12900	639.13	1594.3	9000	447.30	566.8	3990	236.65	7919	828	0
3	33119.6	27762.5	1096.49	11179	13200	639.38	1600.9	9000	447.50	570.5	3000	239.87	9095	689	0
4	33110.0	27772.1	1096.55	11184	12600	639.65	1608.2	8400	447.54	571.3	4100	239.26	8866	0	0
5	33097.1	27785.0	1096.60	11189	13300	639.99	1617.2	8380	447.48	570.2	4490	238.36	8532	0	101
6	33082.8	27799.3	1096.68	11196	12100	640.19	1622.6	8410	447.45	569.6	4480	232.95	6677	0	930
7	33081.3	27800.8	1096.73	11200	13600	640.62	1634.2	8390	447.51	570.7	4000	230.81	6016	0	363
8	33062.5	27819.6	1096.78	11205	13600	640.77	1638.2	9400	447.34	567.5	5490	231.21	6136	0	136
9	33058.2	27823.8	1096.90	11215	11100	640.92	1642.2	9020	447.34	567.5	5000	234.19	7081	0	508
10	33050.1	27832.0	1097.03	11227	9990	641.01	1644.7	8210	447.41	568.8	4500	239.36	8903	1010	0
11	33034.8	27847.3	1097.08	11231	12700	641.24	1650.9	9000	447.25	565.8	6000	239.72	9039	181	0
12	33017.0	27865.1	1097.15	11237	11100	641.32	1653.0	8990	447.14	563.7	5990	237.05	8059	0	439
13	33007.1	27875.0	1097.28	11249	9370	641.21	1650.1	9950	447.16	564.1	5000	234.53	7193	0	405
14	33002.0	27880.1	1097.39	11259	11800	641.39	1654.9	9960	447.28	566.4	4930	237.34	8163	553	0
15	32987.3	27894.8	1097.45	11264	11800	641.44	1656.3	9920	447.29	566.6	5010	238.11	8441	232	0
16	32977.4	27904.6	1097.53	11271	11600	641.54	1659.0	9980	447.31	567.0	5490	238.32	8517	134	0
17	32972.2	27909.8	1097.61	11278	11400	641.63	1661.4	9970	447.30	566.8	6010	239.35	8900	316	0
18	32961.7	27920.4	1097.57	11275	14400	641.89	1668.4	8590	447.50	570.5	4500	239.01	8772	0	0
19	32978.8	27903.2	1097.65	11282	13900	642.54	1686.1	7960	447.86	577.4	3020	239.87	9095	227	0
20	32979.2	27902.9	1097.78	11293	12800	642.65	1689.1	9490	448.22	584.3	1990	240.00	9144	110	0
21	33011.9	27870.2	1097.90	11304	11400	643.12	1702.0	4490	448.81	595.7	2110	238.12	8444	0	731
22	33022.1	27859.9	1098.16	11327	5440	643.23	1705.0	4480	448.70	593.6	2000	237.29	8145	0	22
23	33040.8	27841.3	1098.44	11352	4860	643.31	1707.2	4480	448.85	596.5	1990	239.24	8858	370	0
24	33055.6	27826.5	1098.71	11376	5610	643.44	1710.8	4460	448.90	597.5	2520	239.14	8821	75	0
25	33062.1	27819.9	1098.89	11392	7260	643.55	1713.8	4460	448.91	597.7	2480	238.68	8651	0	0
26	33067.4	27814.7	1099.05	11406	7200	643.70	1717.9	4470	448.94	598.2	2020	239.69	9027	264	0
27	33078.9	27803.1	1099.25	11424	6740	643.90	1723.4	4440	448.99	599.2	2540	239.60	8994	80	0
28	33078.9	27803.2	1099.45	11442	6820	644.05	1727.6	4450	448.93	598.0	1990	239.14	8821	0	0
29	33079.8	27802.3	1099.62	11457	7210	644.11	1729.2	4440	448.96	598.6	1980	238.72	8665	0	0
30	33086.6	27795.4	1099.82	11475	5840	644.15	1730.4	4430	448.98	599.0	1990	238.24	8488	0	0
31	33092.2	27789.8	1100.02	11493	6380	644.34	1735.6	4430	448.89	597.3	3500	237.84	8342	0	0
TOTAL					319720			229860			117610			5551	3635
AVE.					10310			7410			3790			179	117
AC FT					634000			456000			233000			11010	7210

* 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 JANUARY 2010

		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	6500	3626.09	14420	15400	6027.35	3250	1760	6051.55	1240	520	7489.66	578.7	620	7152.83	111.3	750
2	6600	3625.92	14401	14800	6027.31	3250	1760	6051.48	1240	520	7489.68	578.9	330	7151.79	110.5	760
3	6800	3625.76	14383	15500	6027.29	3250	1760	6051.41	1240	520	7489.67	578.8	420	7150.73	109.6	860
4	7100	3625.59	14365	15700	6027.25	3240	1760	6051.35	1240	520	7489.53	577.7	910	7151.10	109.9	770
5	7000	3625.40	14344	15900	6027.21	3240	1760	6051.28	1240	520	7489.41	576.8	840	7151.43	110.2	710
6	6800	3625.20	14322	15800	6027.16	3240	1760	6051.22	1240	520	7489.28	575.8	890	7151.89	110.6	730
7	6800	3625.06	14307	15700	6027.13	3240	1760	6051.16	1240	520	7489.18	575.0	910	7152.29	110.9	780
8	6700	3624.88	14287	15800	6027.09	3240	1770	6051.09	1240	520	7489.05	574.0	860	7152.55	111.1	790
9	6700	3624.75	14273	14700	6027.05	3240	1760	6051.02	1240	520	7489.02	573.7	420	7151.75	110.4	780
10	6800	3624.57	14254	15100	6027.03	3240	1760	6050.95	1240	520	7489.01	573.7	410	7151.08	109.9	700
11	6700	3624.40	14235	15700	6026.99	3230	1770	6050.89	1240	520	7488.90	572.8	790	7151.46	110.2	660
12	6400	3624.22	14216	15700	6026.95	3230	1770	6050.83	1240	520	7488.78	571.9	820	7151.71	110.4	750
13	6100	3624.08	14200	14600	6026.93	3230	1770	6050.77	1230	520	7488.65	570.9	880	7152.00	110.6	780
14	6200	3623.92	14183	14700	6026.89	3230	1760	6050.70	1230	510	7488.51	569.8	880	7152.31	110.9	790
15	6400	3623.76	14166	14600	6026.85	3230	1770	6050.64	1230	510	7488.41	569.0	850	7152.49	111.0	820
16	6400	3623.61	14150	13100	6026.83	3230	1760	6050.58	1230	520	7488.38	568.8	420	7151.60	110.3	800
17	6600	3623.51	14139	13400	6026.81	3230	1770	6050.52	1230	510	7488.36	568.7	430	7150.86	109.7	750
18	6700	3623.38	14125	14600	6026.77	3230	1760	6050.50	1230	510	7488.26	567.9	850	7151.19	110.0	760
19	6700	3623.28	14114	14600	6026.73	3220	1770	6050.50	1230	510	7488.14	567.0	870	7151.48	110.2	780
20	6700	3623.12	14097	14700	6026.69	3220	1770	6050.47	1230	510	7488.03	566.1	820	7151.64	110.4	790
21	6800	3623.13	14098	14600	6026.65	3220	1760	6050.47	1230	520	7487.90	565.1	930	7152.08	110.7	780
22	7000	3623.03	14087	14400	6026.63	3220	1760	6050.45	1230	520	7487.73	563.8	1010	7152.80	111.3	760
23	9600	3622.96	14079	12900	6026.59	3220	1760	6050.39	1230	510	7487.76	564.0	420	7151.96	110.6	790
24	8000	3622.87	14070	13300	6026.55	3220	1760	6050.34	1230	510	7487.74	563.9	440	7151.06	109.9	820
25	8000	3622.79	14061	14700	6026.51	3220	1770	6050.28	1230	500	7487.62	563.0	850	7151.49	110.2	740
26	7100	3622.70	14051	14300	6026.47	3210	1780	6050.23	1230	500	7487.51	562.1	800	7151.62	110.3	760
27	7000	3622.61	14042	14400	6026.45	3210	1770	6050.19	1230	510	7487.42	561.4	750	7151.76	110.4	720
28	6800	3622.45	14025	14400	6026.41	3210	1780	6050.16	1230	520	7487.33	560.7	770	7151.91	110.6	730
29	6800	3622.33	14012	14400	6026.37	3210	1770	6050.13	1230	510	7487.24	560.1	800	7152.09	110.7	760
30	6800	3622.25	14003	13000	6026.33	3210	1770	6050.09	1230	510	7487.22	559.9	450	7151.31	110.1	790
31	7300	3622.14	13991	13300	6026.29	3210	1770	6050.04	1230	500	7487.22	559.9	420	7150.49	109.5	770
TOT	213900			453800			54730			15950			21860			23730
AVE	6900			14640			1770			510			710			770
A F	424300			900000			109000			31600			43400			47100

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BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

JANUARY 2010

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	15400	11700	11169	7	430	520	229	-978	-1939	16400
2	14800	12900	11174	5	429	520	164	-1134	-4189	16500
3	15500	13200	11179	5	347	520	164	-1350	-6865	16800
4	15700	12600	11184	5	413	520	164	-1403	-9648	16200
5	15900	13300	11189	5	454	520	164	-1466	-12556	17000
6	15800	12100	11196	7	490	520	229	-1139	-14816	16900
7	15700	13600	11200	4	437	520	131	-837	-16477	16700
8	15800	13600	11205	5	439	520	164	-1456	-19365	17200
9	14700	11100	11215	10	412	520	328	-1739	-22813	17400
10	15100	9990	11227	12	333	520	393	-1473	-25735	17300
11	15700	12700	11231	4	418	520	131	-1086	-27888	15800
12	15700	11100	11237	6	433	520	197	-197	-28279	15300
13	14600	9370	11249	12	430	520	393	-1062	-30385	16800
14	14700	11800	11259	10	433	520	328	-2409	-35163	18100
15	14600	11800	11264	5	452	520	164	-817	-36783	15500
16	13100	11600	11271	7	401	520	229	-1610	-39977	16300
17	13400	11400	11278	7	344	520	229	-1446	-42846	16000
18	14600	14400	11275	-3	443	520	-98	-602	-44041	13800
19	14600	13900	11282	7	405	520	229	-5168	-54290	18600
20	14700	12800	11293	11	416	520	360	-5000	-64208	19600
21	14600	11400	11304	11	402	520	360	-3578	-71305	18200
22	14400	5440	11327	23	360	520	754	-3980	-79200	18700
23	12900	4860	11352	25	373	520	819	-4531	-88187	19200
24	13300	5610	11376	24	318	520	786	-4888	-97882	19300
25	14700	7260	11392	16	368	520	524	-3887	-105592	16700
26	14300	7200	11406	14	334	520	459	-2235	-110024	15600
27	14400	6740	11424	18	348	520	590	-2568	-115117	17300
28	14400	6820	11442	18	361	520	590	-3036	-121139	17400
29	14400	7210	11457	15	413	520	492	-1845	-124798	16200
30	13000	5840	11475	18	413	520	590	-2028	-128821	16400
31	13300	6380	11493	18	318	520	590	-2446	-133673	16900
TOTAL	454000	319800			12367	16120			-133673	525900