STATE OF UTAH

Office of State Engineering

Utah Lake Elevation from Compromise and Capacity in Acre Feet - 1983

	JANUARY		FEBRUARY		MARCH		APRIL	
Day	Elev.	Capacity	Elev.	Capacity	Elev.	Capacity	Elev.	Capacity
1	+1.52	1,045,800	+1.68	1,061,700	+2.03	1,096,700	+2.40	1,134,000
2	+1.52	1,045,800	+1.71	1,064,700	+2.06	1,099,700	+2.25 W	1,118,900
3	+1.52	1,045,800	+1.72	1,065,700	+2.07	1,100,700	+2.37 W	1,131,000
4	+1.52	1,045,800	+1.73	1,066,700	+2.09	1,102,700	+2.38	1,132,000
5	+1.52	1,045,800	+1.74	1,067,700	+2.09	1,102,700	+2.38	1,132,000
6	+1.53	1,046,800	+1.75	1,068,700	+2.10	1,103,700	+2.37	1,131,000
7	+1.54	1,047,800	+1.76	1,069,700	+2.14	1,107,800	+2.38	1,132,000
8	+1.54	1,047,800	+1.78	1,071,700	+2.15	1,108,800	+2.38	1,132,000
9	+1.54	1,047,800	+1.79	1,072,700	+2.18	1,111,800	+2.39	1,133,000
10	+1.55	1,048,800	+1.81	1,074,700	+2.19	1,112,800	+2.27 W	1,120,900
11	+1.56	1,049,800	+1.82	1,075,700	+2.20	1,113,800	+2.32 W	1,125,900
12	+1.56	1,049,800	+1.83	1,076,700	+2.20	1,113,800	+2.37 W	1,131,000
13	+1.56	1,049,800	+1.73 W	1,066,700	+2.21	1,114,800	+2.40	1,134,000
14	+1.56	1,049,800	+1.80 W	1,073,700	+2.10 W	1,103,700	+2.43	1,137,100
15	+1.56	1,049,800	+1.86	1,079,700	+2.20	1,113,800	+2.44	1,138,100
16	+1.56	1,049,800	+1.85	1,078,700	+2.22	1,115,800	+2.44	1,138,100
17	+1.57	1,050,800	+1.86	1,079,700	+2.30 W	1,123,900	+2.44	1,138,100
18	+1.57	1,050,800	+1.75 W	1,068,700	+2.24	1,117,800	+2.55 W	1,149,300
19	+1.57	1,050,800	+1.67 W	1,060,700	+2.25	1,118,900	+2.45	1,139,100
20	+1.58	1,051,800	+1.87	1,080,700	+2.27	1,120,900	+2.47 W	1,141,100
21	+1.58	1,051,800	+1.86	1,079,700	+2.28	1,121,900	+2.53	1,147,200
22	+1.59	1,052,800	+1.87	1,080,700	+2.30	1,123,900	+2.53	1,147,200
23	+1.60	1,053,800	+1.86	1,079,700	+2.31	1,124,900	+2.53	1,147,200
24	+1.63	1,056,800	+1.87	1,080,700	+2.35	1,125,900	+2.45 W	1,139,100
25	+1.66	1,059,700	+1.88	1,081,700	+2.40 W	1,134,000	+2.43 W	1,137,100
26	+1.66	1,059,700	+1.90	1,083,700	+2.37	1,120,900	+2.55	1,149,300
27	+1.70	1,063,700	+1.94	1,087,700	+2.40	1,134,000	+2.57	1,151,300
28	+1.68	1,061,700	+1.99	1,092,700	+2.42	1,136,100	+2.62	1,156,400
29	+1.72	1,065,700			+2.40	1,134,000	+2.65	1,159,400
30	+1.68	1,063,700			+2.41	1,135,000	+2.67	1,161,500
31	+1.68	1,063,700			+2.40	1,134,000		

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	MAY		JUNE		JULY		AUGUST	
Day	Elev.	Capacity	Elev.	Capacity	Elev.	Capacity	Elev.	Capacity
1	+2.75	1,169,700	+3.80 W	1,278,500	+4.80 W	1,384,800	+3.75 W	1,273,200
2	+2.77	1,171,700	+3.97	1,296,400	+4.60 W	1,363,400	+3.70	1,268,000
3	+2.78	1,172,700	+4.06	1,305,900	+4.50 W	1,352,700	+3.67	1,264,800
4	+2.80	1,174,800	+4.15 W	1,315,400	+4.62	1,365,600	+3.65	1,262,700
5	+2.74 W	1,168,600	+4.23	1,323,900	+4.60	1,363,400	+3.63	1,260,700
6	+2.80	1,174,800	+4.33	1,334,600	+4.62 W	1,365,600	+3.60	1,257,500
7	+2.85	1,179,900	+4.38	1,339,900	+4.70 W	1,374,100	+3.57	1,254,400
8	+2.80 W	1,174,800	+4.44	1,346,300	+4.60 W	1,363,400	+3.55	1,252,300
9	+2.62 W	1,156,400	+4.52	1,354,900	+4.48 W	1,350,600	+3.52	1,249,200
10	+2.75 W	1,169,700	+4.57	1,360,200	+4.37	1,338,800	+3.50	1,247,100
11	+2.87	1,181,900	+4.01 W	1,300,600	+4.37	1,338,800	+3.45 W	1,241,900
12	+2.92	1,187,100	+4.56	1,359,200	+4.37	1,338,800	+3.43	1,239,800
13	+2.90	1,185,000	+4.65	1,369,900	+4.34	1,335,600	+3.40	1,236,700
14	+2.95	1,190,200	+4.77	1,381,500	+4.33	1,334,600	+3.25 W	1,221,100
15	+3.02	1,197,400	+4.82	1,387,000	+4.22	1,322,900	+3.35	1,231,500
16	+2.95 W	1,190,200	+4.82	1,387,000	+4.20	1,320,700	+3.36	1,232,500
17	+3.04	1,199,400	+4.86	1,391,400	+4.23	1,323,900	+3.35 W	1,231,500
18	+3.07	1,201,500	+4.75 W	1,379,200	+4.17	1,317,600	+3.39	1,235,600
19	+2.99 W	1,194,300	+4.82	1,387,000	+4.13	1,313,300	+3.41	1,237,700
20	+3.10	1,205,600	+4.87	1,392,500	+4.08	1,308,000	+3.40	1,236,700
21	+3.15	1,210,800	+4.80 W	1,384,800	+4.05	1,304,800	+3.37	1,233,600
22	+3.18	1,213,900	+4.87	1,392,500	+4.02	1,301,700	+3.35	1,231,500
23	+3.22	1,218,000	+4.93	1,399,000	+3.98	1,297,400	+3.36	1,232,500
24	+3.25	1,221,100	+4.90	1,395,700	+3.97	1,296,400	+3.33	1,229,400
25	+3.31	1,227,300	+4.86	1,391,400	+4.07 W	1,307,000	+3.32	1,228,400
26	+3.36	1,232,500	+4.83	1,388,100	+3.96	1,295,300	+3.28	1,242,200
27	+3.38	1,234,600	+4.79 W	1,383,700	+3.95	1,294,300	+3.27	1,223,100
28	+3.50	1,247,100	+4.73	1,377,100	+3.90	1,289,000	+3.24 W	1,220,100
29	+3.60	1,257,500	+4.74	1,378,100	+3.85	1,283,700	+3.35 W	1,231,500
30	+3.65	1,262,700	+4.79	1,383,700	+3.79	1,277,400	+3.21	1,217,000
31	+3.72 W	1,270,100			+3.78 W	1,276,400	+3.19	1,214,900

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	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Day	Elev.	Capacity	Elev.	Capacity	Elev.	Capacity	Elev.	Capacity
1	+3.25 W	1,221,100	+2.58	1,152,300	+2.82	1,176,800	+2.96	1,192,200
2	+3.15	1,210,800	+2.63	1,157,400	+2.83	1,177,800	+2.98	1,193,200
3	+3.12	1,207,700	+2.63	1,157,400	+2.83	1,177,800	+3.07 W	1,202,500
4	+3.11	1,206,600	+2.64	1,158,400	+2.81	1,175,800	+2.93 W	1,188,100
5	+3.09	1,204,600	+2.65	1,159,400	+2.82	1,176,800	+3.02	1,197,400
6	+3.08	1,203,500	+2.66	1,160,500	+2.83	1,177,800	+3.05	1,200,400
7	+3.15 W	1,210,800	+2.67	1,161,500	+2.65 W	1,159,400	+3.03	1,198,400
8	+3.12 W	1,207,700	+2.68	1,162,500	+2.75 W	1,169,700	+3.02	1,197,400
9	+3.00	1,195,300	+2.75 W	1,169,700	+2.90	1,185,000	+3.03	1,198,400
10	+2.98	1,193,200	+2.77 W	1,171,700	+2.84	1,178,900	+3.05	1,200,400
11	+2.97	1,192,200	+2.63 W	1,157,400	+2.80	1,174,800	+3.11 W	1,206,600
12	+2.94	1,189,100	+2.68	1,162,500	+2.82	1,176,800	+3.03	1,198,400
13	+2.93	1,188,100	+2.70	1,164,500	+2.77 W	1,171,700	+3.06	1,201,500
14	+2.91	1,186,000	+2.70	1,164,500	+2.74 W	1,168,600	+3.08	1,203,500
15	+2.88	1,183,000	+2.73	1,167,600	+2.83	1,177,800	+3.09	1,204,600
16	+2.86	1,180,900	+2.73	1,167,600	+2.86	1,180,900	+3.12	1,207,700
17	+2.84	1,178,900	+2.73	1,167,600	+2.90 W	1,185,000	+3.10	1,205,600
18	+2.82	1,176,800	+2.70 W	1,164,500	+2.65 W	1,159,400	+3.13	1,208,700
19	+2.47 W	1,141,100	+2.72	1,166,600	+2.80 W	1,174,800	+3.15	1,210,800
20	+2.67 W	1,161,500	+2.74	1,168,600	+2.85	1,179,900	+3.17	1,212,800
21	+2.64	1,158,400	+2.76	1,169,700	+2.75 W	1,169,700	+3.19	1,214,900
22	+2.65	1,159,400	+2.77	1,171,700	+2.90	1,185,000	+3.21	1,217,000
23	+2.73 W	1,167,600	+2.60 W	1,154,300	+2.93	1,188,100	+3.23	1,219,000
24	+2.63	1,157,400	+2.65 W	1,159,400	+2.99 W	1,194,300	+3.24	1,220,100
25	+2.62	1,156,400	+2.78	1,172,700	+2.60	1,154,300	+3.26	1,222,100
26	+2.61	1,155,400	+2.79	1,173,700	+2.70	1,164,500	+3.27	1,223,200
27	+2.65 W	1,159,400	+2.79	1,173,700	+2.92	1,187,100	+3.29	1,225,200
28	+2.58	1,152,300	+2.80	1,174,800	+2.96	1,191,200	+3.31	1,227,300
29	+2.62	1,156,400	+2.80	1,174,800	+2.89 W	1,184,000	+3.32	1,228,400
30	+2.65	1,159,400	+2.81	1,175,800	+2.96	1,192,200	+3.33	1,229,400
31	+3.78 W	1,276,400	+2.80	1,174,800			+3.35	1,230,400