

SNOW SURVEY

2022-2023

Moon Lake Water Users Association

This report can be seen at www.mlwua.org/water-reports/

Snotel Site	As of:		10/30/2023		11/6/2023		11/13/2023		11/20/2023		11/27/2023		12/4/2023		Current % of Average
	Elevation	Median Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	
Brown Duck Basin <small>Lakefork (West of Moon Lake)</small>	10,600	20.2 29-Apr	0.2	0.99% -184	0.0	0.00% -191	0.0	0.00% -198	0.7	3.47% -205	1.3	6.44% -212	2.7	13.37% -219	60%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	0.2	1.03% -187	0.0	0.00% -194	0.4	2.05% -201	1.0	5.13% -208	1.5	7.69% -215	3.0	15.38% -222	73%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	0.3	2.22% -199	0.0	0.00% -206	0.0	0.00% -213	0.8	5.93% -220	1.1	8.15% -227	2.6	19.26% -234	76%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	0.0	0.00% -231	0.0	0.00% -238	0.0	0.00% -245	0.5	8.62% -252	0.9	15.52% -259	1.2	20.69% -266	75%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	0.5	2.43% -184	0.0	0.00% -191	0.0	0.00% -198	0.8	3.88% -205	1.1	5.34% -212	2.8	13.59% -219	57%
Chepeta <small>Whiterocks River</small>	10,300	15 13-Apr	0.3	2.00% -200	0.0	0.00% -207	0.0	0.00% -214	0.6	4.00% -221	1.0	6.67% -228	1.6	10.67% -235	44%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	12.2 11-Apr	0.2	1.64% -202	0.0	0.00% -209	0.0	0.00% -216	0.7	5.74% -223	1.1	9.02% -230	1.5	12.30% -237	47%

Current Storage Reservoir	Elevation	Acre Feet	Elevation	Acre Feet	Elevation	Acre Feet	Elevation	Acre Feet	Elevation	Acre Feet	Elevation	Acre Feet	Elevation	Acre Feet	% Full
Moon Lake	8137.0	37,848	8,122.8	27,207	8,123.7	27,850	8,123.2	27,564	8,121.9	26,569	8,122.3	26,923	8,123.0	27,349	72.26%
Big Sand Wash	5918.1	25,798	5,897.3	15,256	5,900.6	16,728	5,903.5	18,055	5,906.3	19,348	5,908.7	20,598	5,911.1	21,794	84.48%
Twin Pots	33.0	4,133	17.8	1,500	18.0	1,514	23.4	2,316	31.1	3,741	31.7	3,843	31.4	3,803	92.01%
Brown Draw	6050.0	5,901	6,047.4	5,423	6,047.3	5,423	6,047.3	5,423	6,047.3	5,423	6,047.2	5,380	6,047.2	5,380	91.17%
Total		73680		49387		51514		53358		55081		56744		58326	79.16%