

SNOW SURVEY
2024-2025

Moon Lake Water Users Association

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

Snotel Site	As of:		3/24/2025		3/31/2025		4/7/2025		4/14/2025		4/21/2025		4/28/2025		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 Lakefork (West of Moon Lake)	10,600	20.2 29-Apr	15.6	77.23% 36	15.7	77.72% 29	16.7	82.67% 22	14.7	72.77% 15	14.8	73.27% 8	14.1	69.80% 1	93%
Five Point Lake Yellowstone River, Garfield Basin)	11,000	19.5 26-Apr	13.6	69.74% 33	12.6	64.62% 26	13.6	69.74% 19	12.7	65.13% 12	12.4	63.59% 5	12.3	63.08% -2	72%
Lakefork #1 Yellowstone (East of Moon Lake)	10,200	13.5 14-Apr	9.5	70.37% 21	9.4	69.63% 14	9.9	73.33% 7	7.8	57.78% 0	8.3	61.48% -7	6.7	49.63% -14	63%
Lakefork #3 Hell's Canyon (East of Moon Lake)	8,464	5.8 13-Mar	5.2	89.66% -11	3.9	67.24% -18	4.3	74.14% -25	0.3	5.17% -32	0.0	0.00% -39	0.0	0.00% -46	0%
Lakefork Basin Lakefork (North of Moon Lake)	11,100	20.6 29-Apr	20.3	98.54% 36	20.4	99.03% 29	22.2	107.77% 22	21.6	104.85% 15	20.9	101.46% 8	20.2	98.06% 1	93%
Chepeta Whiterocks River	10,300	15 13-Apr	10.2	68.00% 20	9.8	65.33% 13	10.3	68.67% 6	7.6	50.67% -1	7.9	52.67% -8	5.4	36.00% -15	42%
Mosby Mountain Whiterocks & Mosby	9,500	12.2 11-Apr	10.4	85.25% 18	9.6	78.69% 11	10.6	86.89% 4	8.4	68.85% -3	7.6	62.30% -10	3.9	31.97% -17	45%

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	8,109.2	18,142	8,110.0	18,584	8,110.5	18,966	8,111.6	19,672	8,113.1	20,646	8,114.8	21,701	57.34%
Big Sand Wash	5918.1	25,798	5,916.1	24,564	5,916.8	24,972	5,917.3	25,324	5,918.0	25,738	5,918.3	25,858	5,917.4	25,324	98.16%
Twin Pots	33.0	4,133	8.9	500	8.9	491	8.7	473	8.4	456	8.2	439	8.0	419	10.15%
Brown Draw	6050.0	5,901	6,042.2	4,554	6,046.8	5,337	6,048.7	5,640	6,050.1	5,901	6,050.1	5,901	6,050.1	5,901	100.00%
Total		73680		47759		49384		50404		51767		52844		53345	72.40%