

SNOW SURVEY
2024-2025

Moon Lake Water Users Association

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

Snotel Site	As of:		3/31/2025		4/7/2025		4/14/2025		4/21/2025		4/28/2025		5/5/2025		Current % of Average
	Elevation	Median Peak	Snow	%	Snow	%	Snow	%	Snow	%	Snow	%	Snow	%	
			Water Content	Days to Med Peak	Water Content	Days to Med Peak	Water Content	Days to Med Peak	Water Content	Days to Med Peak	Water Content	Days to Med Peak	Water Content	Days to Med Peak	
Brown Duck Basin Lakefork (West of Moon Lake)	10,600	20.2 29-Apr	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	11.3	55.94% -6	69%
Five Point Lake Yellowstone River, Garfield Basin)	11,000	19.5 26-Apr	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	9.5	48.72% -9	57%
Lakefork #1 Yellowstone (East of Moon Lake)	10,200	13.5 14-Apr	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	3.4	25.19% -21	38%
Lakefork #3 Hell's Canyon (East of Moon Lake)	8,464	5.8 13-Mar	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	0.2	3.45% -53	0%
Lakefork Basin Lakefork (North of Moon Lake)	11,100	20.6 29-Apr	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	17.5	84.95% -6	83%
Chepeta Whiterocks River	10,300	15 13-Apr	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	1.9	12.67% -22	18%
Mosby Mountain Whiterocks & Mosby	9,500	12.2 11-Apr	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	0.4	3.28% -24	6%

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	8,110.0	18,584	8,110.5	18,966	8,111.6	19,672	8,113.1	20,646	8,114.8	21,701	8,117.5	23,516	62.13%
Big Sand Wash	5918.1	25,798	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	5,914.1	23,484	91.03%
Twin Pots	33.0	4,133	8.9	491	8.7	473	8.4	456	8.2	439	8.0	419	7.7	415	10.05%
Brown Draw	6050.0	5,901	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	6,049.8	5,858	99.27%
Total		73680		49384		50404		51767		52844		53345		53273	72.30%