

SNOW SURVEY
2024-2025

Moon Lake Water Users Association

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

Snotel Site	As of:		4/21/2025		4/28/2025		5/5/2025		5/12/2025		5/19/2025		5/26/2025		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	14.8	73.27% 8	14.1	69.80% 1	11.3	55.94% -6	7.5	37.13% -13	4.2	20.79% -20	0.0	0.00% -27	0%
Five Point Lake Yellowstone River, Garfield Basin	11,000	19.5 26-Apr	12.4	63.59% 5	12.3	63.08% -2	9.5	48.72% -9	6.0	30.77% -16	3.6	18.46% -23	0.4	2.05% -30	7%
Lakefork #1 Yellowstone (East of Moon Lake)	10,200	13.5 14-Apr	8.3	61.48% -7	6.7	49.63% -14	3.4	25.19% -21	0.3	2.22% -28	0.1	0.74% -35	0.2	1.48% -42	50%
Lakefork #3 Hell's Canyon (East of Moon Lake)	8,464	5.8 13-Mar	0.0	0.00% -39	0.0	0.00% -46	0.2	3.45% -53	0.2	3.45% -60	0.2	3.45% -67	0.1	1.72% -74	0%
Lakefork Basin Lakefork (North of Moon Lake)	11,100	20.6 29-Apr	20.9	101.46% 8	20.2	98.06% 1	17.5	84.95% -6	14.7	71.36% -13	13.2	64.08% -20	8.6	41.75% -27	61%
Chepeta Whiterocks River	10,300	15 13-Apr	7.9	52.67% -8	5.4	36.00% -15	1.9	12.67% -22	0.0	0.00% -29	0.0	0.00% -36	0.0	0.00% -43	0%
Mosby Mountain Whiterocks & Mosby	9,500	12.2 11-Apr	7.6	62.30% -10	3.9	31.97% -17	0.4	3.28% -24	0.2	1.64% -31	0.1	0.82% -38	0.1	0.82% -45	0%

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	8,113.1	20,646	8,114.8	21,701	8,117.5	23,516	8,120.2	25,376	8,121.8	26,569	8,119.6	24,959	65.95%
Big Sand Wash	5918.1	25,798	5,918.3	25,858	5,917.4	25,324	5,914.1	23,484	5,911.9	22,276	5,909.9	21,216	5,907.3	19,842	76.91%
Twin Pots	33.0	4,133	8.2	439	8.0	419	7.7	415	7.6	411	7.3	405	7.0	401	9.71%
Brown Draw	6050.0	5,901	6,050.1	5,901	6,050.1	5,901	6,049.8	5,858	6,048.5	5,597	6,047.9	5,510	6,045.3	5,076	86.02%
Total		73680		52844		53345		53273		53660		53700		50278	68.24%