

SNOW SURVEY

2024-2025

Moon Lake Water Users Association

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

Snotel Site	As of:		2/17/2025		2/24/2025		3/3/2025		3/10/2025		3/17/2025		3/24/2025		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 <small>Lakefork (West of Moon Lake)</small>	10,600	20.2 29-Apr	11.4	56.44% 71	11.8	58.42% 64	11.8	58.42% 57	14.0	69.31% 50	15.2	75.25% 43	15.6	77.23% 36	100%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	9.7	49.74% 68	10.0	51.28% 61	10.0	51.28% 54	12.2	62.56% 47	13.2	67.69% 40	13.6	69.74% 33	89%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	6.4	47.41% 56	6.7	49.63% 49	6.7	49.63% 42	8.5	62.96% 35	9.5	70.37% 28	9.5	70.37% 21	82%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	2.9	50.00% 24	3.1	53.45% 17	3.0	51.72% 10	4.8	82.76% 3	5.2	89.66% -4	5.2	89.66% -11	108%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	15.5	75.24% 71	16.1	78.16% 64	16.2	78.64% 57	18.3	88.83% 50	19.2	93.20% 43	20.3	98.54% 36	115%
Chepeta <small>Whiterocks River</small>	10,300	15 13-Apr	8.1	54.00% 55	8.2	54.67% 48	7.2	48.00% 41	10.0	66.67% 34	11.5	76.67% 27	10.2	68.00% 20	85%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	12.2 11-Apr	6.5	53.28% 53	6.7	54.92% 46	6.8	55.74% 39	9.1	74.59% 32	10.4	85.25% 25	10.4	85.25% 18	104%

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	8,106.9	16,710	8,107.4	16,956	8,107.8	17,266	8,108.4	17,577	8,108.8	17,890	8,109.2	18,142	47.93%
Big Sand Wash	5918.1	25,798	5,909.0	20,751	5,910.9	21,689	5,912.7	22,711	5,914.4	23,653	5,915.4	24,220	5,916.1	24,564	95.22%
Twin Pots	33.0	4,133	9.7	564	9.5	554	9.4	536	9.3	527	9.1	517	8.9	500	12.09%
Brown Draw	6050.0	5,901	6,032.0	3,048	6,032.0	3,048	6,032.3	3,116	6,034.1	3,355	6,038.0	3,938	6,042.2	4,554	77.17%
Total		73680		41072		42247		43629		45112		46566		47759	64.82%