

# SNOW SURVEY

2024-2025

## Moon Lake Water Users Association

This report can be seen at [www.mlwua.org/water-reports/](http://www.mlwua.org/water-reports/)

Snotel Site	As of:		12/9/2024		12/16/2024		12/23/2024		12/30/2024		1/6/2025		1/13/2025		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	
<b>Brown Duck Basin</b> <small>Lakefork (West of Moon Lake)</small>	10,600	20.2 29-Apr	4.0	19.80% 141	4.6	22.77% 134	4.6	22.77% 127	6.9	34.16% 120	7.5	37.13% 113	8.0	39.60% 106	98%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	3.0	15.38% 138	3.8	19.49% 131	3.8	19.49% 124	5.2	26.67% 117	6.0	30.77% 110	6.2	31.79% 103	79%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	2.5	18.52% 126	2.9	21.48% 119	3.2	23.70% 112	4.4	32.59% 105	4.8	35.56% 98	4.4	32.59% 91	71%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	0.8	13.79% 94	0.3	5.17% 87	0.5	8.62% 80	1.7	29.31% 73	1.6	27.59% 66	1.4	24.14% 59	41%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	4.1	19.90% 141	5.0	24.27% 134	5.1	24.76% 127	7.6	36.89% 120	9.0	43.69% 113	9.8	47.57% 106	110%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	15 13-Apr	2.7	18.00% 125	2.7	18.00% 118	2.8	18.67% 111	4.3	28.67% 104	3.9	26.00% 97	4.6	30.67% 90	72%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	12.2 11-Apr	3.4	27.87% 123	3.5	28.69% 116	3.7	30.33% 109	4.6	37.70% 102	4.5	36.89% 95	4.7	38.52% 88	89%

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	8,101.8	13,601	8,102.3	13,950	8,102.9	14,243	8,103.5	14,597	8,104.0	14,894	8,104.5	15,253	40.30%
Big Sand Wash	5918.1	25,798	5,887.4	11,451	5,890.0	12,383	5,892.7	13,403	5,895.4	14,513	5,897.8	15,510	5,899.8	16,374	63.47%
Twin Pots	33.0	4,133	11.7	770	11.5	739	11.3	718	11.1	708	10.9	678	10.7	659	15.94%
Brown Draw	6050.0	5,901	6,032.0	3,082	6,032.0	3,082	6,032.0	3,048	6,032.0	3,082	6,032.0	3,048	6,032.0	3,048	51.65%
<b>Total</b>		73680		28903		30154		31413		32900		34130		35333	47.96%