

# 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:		1/20/2025		1/27/2025		2/3/2025		2/10/2025		2/17/2025		2/24/2025		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	
<b>Brown Duck Basin</b> <small>Lakefork (West of Moon Lake)</small>	10,600	20.2 29-Apr	8.1	40.10% 99	8.5	42.08% 92	9.0	44.55% 85	9.9	49.01% 78	11.4	56.44% 71	11.8	58.42% 64	91%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	6.3	32.31% 96	6.7	34.36% 89	7.3	37.44% 82	8.0	41.03% 75	9.7	49.74% 68	10.0	51.28% 61	84%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	4.4	32.59% 84	4.5	33.33% 77	4.9	36.30% 70	5.2	38.52% 63	6.4	47.41% 56	6.7	49.63% 49	76%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	1.4	24.14% 52	1.6	27.59% 45	4.9	84.48% 38	2.2	37.93% 31	2.9	50.00% 24	3.1	53.45% 17	61%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	10.0	48.54% 99	10.2	49.51% 92	10.9	52.91% 85	13.1	63.59% 78	15.5	75.24% 71	16.1	78.16% 64	105%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	15 13-Apr	6.0	40.00% 83	6.6	44.00% 76	5.3	35.33% 69	6.5	43.33% 62	8.1	54.00% 55	8.2	54.67% 48	84%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	12.2 11-Apr	4.6	37.70% 81	4.8	39.34% 74	5.4	44.26% 67	5.4	44.26% 60	6.5	53.28% 53	6.7	54.92% 46	87%

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	8,105.0	15,553	8,105.5	15,794	8,105.9	16,098	8,106.4	16,403	8,106.9	16,710	3,107.4	#N/A	#N/A
Big Sand Wash	5918.1	25,798	5,901.5	17,133	5,903.2	17,914	5,905.2	18,862	5,907.4	19,892	5,909.0	20,751	5,910.9	21,689	84.07%
Twin Pots	33.0	4,133	10.5	639	10.3	620	10.1	600	9.9	582	9.7	564	9.5	554	13.41%
Brown Draw	6050.0	5,901	6,031.9	3,048	6,032.0	3,048	6,031.9	3,048	6,031.9	3,048	6,032.0	3,048	6,032.0	3,048	51.65%
Total		73680		36373		37376		38608		39925		41072		#N/A	#N/A