

**SNOW SURVEY**  
2023-2024

**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:		9/30/2024		10/7/2024		10/14/2024		10/21/2024		10/28/2024		11/4/2024		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	#N/A	#N/A -154	0.0	0.00% -161	0.0	0.00% -168	1.4	6.93% -175	1.4	6.93% -182	2.3	11.39% -189	144%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin</small>	11,000	19.5 26-Apr	#N/A	#N/A -157	0.0	0.00% -164	0.0	0.00% -171	1.6	8.21% -178	0.8	4.10% -185	1.3	6.67% -192	87%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	#N/A	#N/A -169	0.0	0.00% -176	0.0	0.00% -183	0.9	6.67% -190	0.0	0.00% -197	0.8	5.93% -204	80%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	#N/A	#N/A -201	0.0	0.00% -208	0.0	0.00% -215	0.0	0.00% -222	0.0	0.00% -229	0.3	5.17% -236	0%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	#N/A	#N/A -154	0.0	0.00% -161	0.0	0.00% -168	1.3	6.31% -175	1.1	5.34% -182	2.2	10.68% -189	147%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	15 13-Apr	#N/A	#N/A -170	0.0	0.00% -177	0.0	0.00% -184	0.6	4.00% -191	0.0	0.00% -198	0.8	5.33% -205	57%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	12.2 11-Apr	#N/A	#N/A -172	0.0	0.00% -179	0.0	0.00% -186	1.4	11.48% -193	1.0	8.20% -200	1.9	15.57% -207	190%

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	#N/A	#N/A	8,097.0	10,891	8,097.4	11,111	8,096.8	10,782	8,097.6	11,276	8,098.5	11,776	31.11%
Big Sand Wash	5918.1	25,798	#N/A	#N/A	5,865.4	5,351	5,867.9	5,894	5,870.8	6,597	5,871.5	6,769	5,872.6	7,019	27.21%
Twin Pots	33.0	4,133	#N/A	#N/A	3.6	331	5.2	365	12.9	898	12.7	866	12.4	844	20.42%
Brown Draw	6050.0	5,901	#N/A	#N/A	5,999.4	#N/A	5,999.4	#N/A	6,001.5	319	6,014.0	1,054	6,025.4	2,220	37.62%
<b>Total</b>		73680		#N/A		#N/A		#N/A		18596		19965		21859	29.67%