

SNOW SURVEY
2021-2022

Moon Lake Water Users Association

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

Snotel Site	As of:		10/25/2021		11/1/2021		11/8/2021		11/15/2021		11/22/2021		11/29/2021		Current % of Average
	Elevation	Average Yearly Amount	Snow Water Content	%	Snow Water Content	%	Snow Water Content	%	Snow Water Content	%	Snow Water Content	%	Snow Water Content	%	
Brown Duck Basin <small>(Lakefork (West of Moon Lake))</small>	10,600	19.7	3.7	18.78%	3.8	19.29%	4.0	20.30%	4.4	22.34%	4.4	22.34%	4.5	22.84%	125%
Five Point Lake <small>Yellowstone River, Garfield Basin</small>	11,000	17.8	2.4	13.48%	2.7	15.17%	2.6	14.61%	2.9	16.29%	3.1	17.42%	3.4	19.10%	89%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	1.5	12.40%	1.2	9.92%	1.1	9.09%	1.4	11.57%	1.5	12.40%	1.9	15.70%	63%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	0.3	5.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	2.8	12.56%	3.3	14.80%	3.4	15.25%	4.0	17.94%	4.3	19.28%	4.3	19.28%	105%
Chepeta <small>Whiterocks River</small>	10,300	14.6	1.7	11.64%	2.2	15.07%	2.4	16.44%	2.2	15.07%	2.0	13.70%	2.2	15.07%	69%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	2.1	18.10%	2.2	18.97%	2.3	19.83%	2.6	22.41%	2.5	21.55%	2.4	20.69%	92%

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	8,100.9	13,138	8,103.7	14,775	8,105.9	16,037	8,107.5	17,018	8,108.8	17,828	8,110.0	18,648	49.27%
Big Sand Wash	5918.1	25,798	5,859.7	4,265	5,863.4	4,962	5,866.3	5,542	5,868.0	5,939	5,870.2	6,452	5,875.2	7,700	29.85%
Twin Pots	33.0	4,133	11.8	780	12.0	801	12.2	822	12.4	844	12.6	866	13.0	898	21.73%
Brown Draw	6050.0	5,901	6,019.1	1,531	6,029.6	2,746	6,036.3	3,678	6,041.4	4,434	6,045.3	5,076	6,045.3	5,076	86.02%
Total		73680		19714		23284		26079		28235		30221		32322	43.87%