

SNOW SURVEY
2020-2021

Moon Lake Water Users Association

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

Snotel Site	As of:		10/11/2021		10/18/2021		10/25/2021		11/1/2021		11/8/2021		11/15/2021		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	1.2	6.09%	2.2	11.17%	3.7	18.78%	3.8	19.29%	4.0	20.30%	4.4	22.34%	183%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	0.7	3.93%	1.2	6.74%	2.4	13.48%	2.7	15.17%	2.6	14.61%	2.9	16.29%	112%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	0.0	0.00%	0.0	0.00%	1.5	12.40%	1.2	9.92%	1.1	9.09%	1.4	11.57%	74%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	0.0	0.00%	0.0	0.00%	0.3	5.00%	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	1.6	7.17%	1.8	8.07%	2.8	12.56%	3.3	14.80%	3.4	15.25%	4.0	17.94%	154%
Chepeta <small>Whiterocks River</small>	10,300	14.6	0.7	4.79%	0.6	4.11%	1.7	11.64%	2.2	15.07%	2.4	16.44%	2.2	15.07%	100%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	0.3	2.59%	0.7	6.03%	2.1	18.10%	2.2	18.97%	2.3	19.83%	2.6	22.41%	162%

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	8,096.6	10,673	8,098.7	11,888	8,100.9	13,138	8,103.7	14,775	8,105.9	16,037	8,107.5	17,018	44.96%
Big Sand Wash	5918.1	25,798	5,849.4	2,649	5,855.1	3,494	5,859.7	4,265	5,863.4	4,962	5,866.3	5,542	5,868.0	5,939	23.02%
Twin Pots	33.0	4,133	7.5	411	11.5	749	11.8	780	12.0	801	12.2	822	12.4	844	20.42%
Brown Draw	6050.0	5,901	6,009.9	713	6,011.4	830	6,019.1	1,531	6,029.6	2,746	6,036.3	3,678	6,041.4	4,434	75.14%
Total		73680		14446		16961		19714		23284		26079		28235	38.32%