

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:		12/14/2020		12/21/2020		12/28/2020		1/4/2021		1/11/2021		1/18/2021		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	3.2	16.24%	3.6	18.27%	4.3	21.83%	4.7	23.86%	5.0	25.38%	5.4	27.41%	61%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	3.9	21.91%	4.2	23.60%	4.7	26.40%	5.1	28.65%	5.5	30.90%	5.7	32.02%	66%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	2.9	23.97%	3.2	26.45%	3.4	28.10%	3.6	29.75%	3.8	31.40%	3.8	31.40%	57%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	1.5	25.00%	1.5	25.00%	1.6	26.67%	1.7	28.33%	1.9	31.67%	2.1	35.00%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	3.9	17.49%	4.5	20.18%	5.4	24.22%	5.8	26.01%	6.3	28.25%	6.8	30.49%	67%
Chepeta <small>Whiterocks River</small>	10,300	14.6	3.2	21.92%	3.6	24.66%	3.7	25.34%	4.0	27.40%	4.2	28.77%	4.4	30.14%	59%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	2.1	18.10%	2.5	21.55%	2.6	22.41%	2.9	25.00%	3.1	26.72%	3.2	27.59%	60%

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	8,095.7	10,241	8,096.3	10,511	8,096.8	10,782	8,097.3	11,111	8,097.8	11,331	8,098.2	11,553	30.52%
Big Sand Wash	5918.1	25,798	5,870.3	6,452	5,873.5	7,276	5,876.7	8,113	5,879.6	8,976	5,882.4	9,830	5,885.0	10,634	41.22%
Twin Pots	33.0	4,133	6.4	389	6.4	387	6.3	387	6.3	385	6.2	385	6.2	383	9.27%
Brown Draw	6050.0	5,901	6,040.0	4,198	6,039.9	4,198	6,039.9	4,198	6,039.9	4,198	6,039.9	4,198	6,039.8	4,198	71.14%
Total		73680		21280		22372		23480		24670		25744		26768	36.33%