

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:		3/8/2021		3/15/2021		3/22/2021		3/29/2021		4/5/2021		4/12/2021		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	10.4	52.79%	12.1	61.42%	13.5	68.53%	13.9	70.56%	13.3	67.51%	12.5	63.45%	68%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	9.8	55.06%	11.5	64.61%	12.0	67.42%	12.6	70.79%	12.0	67.42%	10.5	58.99%	61%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	6.8	56.20%	8.3	68.60%	8.9	73.55%	9.6	79.34%	8.5	70.25%	7.3	60.33%	61%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	3.9	65.00%	4.7	78.33%	5.2	86.67%	6.0	100.00%	4.0	66.67%	0.3	5.00%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	13.0	58.30%	14.6	65.47%	15.3	68.61%	15.7	70.40%	15.7	70.40%	15.8	70.85%	73%
Chepeta <small>Whiterocks River</small>	10,300	14.6	6.9	47.26%	9.8	67.12%	9.9	67.81%	10.6	72.60%	9.3	63.70%	8.0	54.79%	55%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	5.4	46.55%	7.7	66.38%	8.2	70.69%	9.0	77.59%	7.5	64.66%	5.6	48.28%	49%

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	8,101.2	13,311	8,101.6	13,542	8,102.1	13,775	8,102.5	14,067	8,103.1	14,361	8,103.7	14,775	39.04%
Big Sand Wash	5918.1	25,798	5,900.2	16,506	5,902.1	17,405	5,904.1	18,289	5,905.7	19,056	5,907.1	19,742	5,908.3	20,344	78.86%
Twin Pots	33.0	4,133	5.7	375	5.6	373	5.5	371	5.5	369	5.3	365	4.8	357	8.63%
Brown Draw	6050.0	5,901	6,039.7	4,161	6,039.7	4,161	6,039.7	4,161	6,039.7	4,161	6,039.6	4,161	6,039.5	4,123	69.87%
Total		73680		34353		35481		36596		37653		38629		39599	53.74%