

SNOW SURVEY
2021-2022

Moon Lake Water Users Association

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

Snotel Site	As of:		11/29/2021		12/6/2021		12/13/2021		12/20/2021		12/27/2021		1/3/2022		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	4.5	22.84%	4.5	22.84%	5.5	27.92%	7.0	35.53%	10.1	51.27%	11.9	60.41%	170%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	3.4	19.10%	3.4	19.10%	4.5	25.28%	5.9	33.15%	8.7	48.88%	9.9	55.62%	152%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	1.9	15.70%	1.9	15.70%	2.8	23.14%	5.4	44.63%	6.6	54.55%	8.1	66.94%	145%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	0.0	0.00%	0.0	0.00%	0.8	13.33%	1.8	30.00%	4.1	68.33%	5.0	83.33%	185%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	4.3	19.28%	4.3	19.28%	5.0	22.42%	6.7	30.04%	10.6	47.53%	12.5	56.05%	160%
Chepeta <small>Whiterocks River</small>	10,300	14.6	2.3	15.75%	2.3	15.75%	2.9	19.86%	6.4	43.84%	6.7	45.89%	7.8	53.42%	134%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	2.4	20.69%	2.4	20.69%	3.7	31.90%	4.4	37.93%	7.0	60.34%	8.2	70.69%	171%

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	8,109.9	18,584	8,111.0	19,222	8,111.8	19,801	8,112.8	20,450	8,113.8	21,105	8,114.8	21,701	57.34%
Big Sand Wash	5918.1	25,798	5,874.9	7,646	5,879.2	8,857	5,882.7	9,924	5,886.2	11,036	5,889.7	12,273	5,892.6	13,364	51.80%
Twin Pots	33.0	4,133	13.0	909	13.2	931	13.2	931	13.1	920	13.0	909	13.0	898	21.73%
Brown Draw	6050.0	5,901	6,045.3	5,076	6,045.3	5,076	6,045.2	5,032	6,045.2	5,032	6,045.2	5,032	6,045.2	5,032	85.27%
Total		73680		32215		34086		35688		37438		39319		40995	55.64%