

SNOW SURVEY
2018-2019

Moon Lake Water Users Association

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

Snotel Site	As of:		11/12/2018		11/19/2018		11/26/2018		12/3/2018		12/10/2018		12/17/2018		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%	3.0	15.23%	4.7	23.86%	6.7	34.01%	6.9	35.03%	7.0	35.53%	123%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	2.7	15.17%	3.7	20.79%	5.4	30.34%	6.8	38.20%	6.8	38.20%	7.0	39.33%	140%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	1.4	11.57%	2.1	17.36%	3.2	26.45%	4.8	39.67%	4.9	40.50%	4.7	38.84%	115%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	0.0	0.00%	0.3	5.00%	0.4	6.67%	2.1	35.00%	2.2	36.67%	2.3	38.33%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	1.3	5.83%	1.4	6.28%	3.4	15.25%	5.1	22.87%	5.3	23.77%	5.7	25.56%	89%
Chepeta <small>Whiterocks River</small>	10,300	14.6	0.8	5.48%	0.9	6.16%	1.1	7.53%	2.3	15.75%	2.5	17.12%	2.6	17.81%	58%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	0.7	6.03%	0.9	7.76%	1.6	13.79%	2.9	25.00%	3.1	26.72%	3.2	27.59%	89%

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	8,092.4	8,506	8,093.1	8,868	8,093.8	9,232	8,094.6	9,654	8,095.2	9,973	8,095.8	10,294	27.20%
Big Sand Wash	5918.1	25,798	5,852.8	3,142	5,858.0	3,968	5,863.2	4,902	5,868.0	5,917	5,871.8	6,843	5,875.2	7,700	29.85%
Twin Pots	33.0	4,133	2.6	312	2.6	312	2.6	312	2.6	312	2.6	312	2.6	312	7.56%
Brown Draw	6050.0	5,901	6,034.8	3,458	6,035.3	3,529	6,035.2	3,492	6,035.3	3,529	6,035.3	3,529	6,035.2	3,492	59.18%
Total		73680		15419		16677		17939		19412		20657		21799	29.59%