

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:		11/26/2018		12/3/2018		12/10/2018		12/17/2018		12/24/2018		12/31/2018		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	4.7	23.86%	6.7	34.01%	6.8	34.52%	7.0	35.53%	7.5	38.07%	8.1	41.12%	119%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	5.4	30.34%	6.8	38.20%	6.7	37.64%	7.1	39.89%	7.4	41.57%	7.9	44.38%	127%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	3.2	26.45%	4.8	39.67%	4.6	38.02%	4.7	38.84%	5.0	41.32%	5.2	42.98%	98%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	0.4	6.67%	2.1	35.00%	2.2	36.67%	2.3	38.33%	2.4	40.00%	2.7	45.00%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	3.4	15.25%	5.1	22.87%	5.2	23.32%	5.7	25.56%	6.3	28.25%	7.0	31.39%	92%
Chepeta <small>Whiterocks River</small>	10,300	14.6	1.1	7.53%	2.3	15.75%	2.3	15.75%	2.6	17.81%	2.8	19.18%	3.1	21.23%	53%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	1.6	13.79%	2.9	25.00%	3.0	25.86%	3.1	26.72%	3.4	29.31%	3.9	33.62%	91%

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	8,093.8	9,232	8,094.6	9,654	8,095.2	9,973	8,095.8	10,294	8,096.4	10,619	8,097.0	10,946	28.92%
Big Sand Wash	5918.1	25,798	5,863.2	4,902	5,868.0	5,917	5,871.8	6,843	5,875.2	7,728	5,878.6	8,653	5,881.2	9,458	36.66%
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	6,035.2	3,492	6,035.3	3,529	6,035.3	3,529	6,035.2	3,492	6,035.2	3,492	6,035.2	3,492	59.18%
Total		73680		17939		19412		20657		21827		23076		24209	32.86%