

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:		12/24/2018		12/31/2018		1/7/2019		1/14/2019		1/21/2019		1/28/2019		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	7.5	38.07%	8.1	41.12%	8.8	44.67%	9.4	47.72%	11.5	58.38%	12.5	63.45%	123%
Five Point Lake <small>Yellowstone River, Garfield Basin</small>	11,000	17.8	7.4	41.57%	7.9	44.38%	8.7	48.88%	9.0	50.56%	11.1	62.36%	12.2	68.54%	131%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	5.0	41.32%	5.2	42.98%	6.0	49.59%	5.9	48.76%	7.7	63.64%	8.1	66.94%	112%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	2.4	40.00%	2.7	45.00%	3.4	56.67%	3.5	58.33%	4.9	81.67%	5.1	85.00%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	6.3	28.25%	7.0	31.39%	7.8	34.98%	8.3	37.22%	10.9	48.88%	12.7	56.95%	109%
Chepeta <small>Whiterocks River</small>	10,300	14.6	2.8	19.18%	3.1	21.23%	3.8	26.03%	4.0	27.40%	5.3	36.30%	6.5	44.52%	82%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	3.4	29.31%	3.9	33.62%	4.9	42.24%	5.4	46.55%	6.7	57.76%	7.1	61.21%	125%

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	8,096.4	10,619	8,097.0	10,946	8,097.6	11,276	8,098.2	11,609	8,098.8	11,944	8,099.4	12,282	32.45%
Big Sand Wash	5918.1	25,798	5,878.6	8,653	5,881.2	9,458	5,883.7	10,243	5,886.4	11,140	5,889.2	12,127	5,891.5	12,982	50.32%
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	6,035.2	3,492	6,035.2	3,492	6,035.2	3,492	6,035.3	3,529	6,035.3	3,529	59.80%
Total		73680		23076		24209		25323		26553		27912		29105	39.50%