

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:		1/21/2019		1/28/2019		2/4/2019		2/11/2019		2/18/2019		2/25/2019		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	11.5	58.38%	12.5	63.45%	14.2	72.08%	16.0	81.22%	18.3	92.89%	18.9	95.94%	136%
Five Point Lake <small>Yellowstone River, Garfield Basin</small>	11,000	17.8	11.1	62.36%	12.2	68.54%	13.6	76.40%	15.5	87.08%	17.4	97.75%	17.8	100.00%	141%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	7.7	63.64%	8.1	66.94%	9.2	76.03%	10.7	88.43%	12.3	101.65%	12.9	106.61%	139%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	4.9	81.67%	5.1	85.00%	5.8	96.67%	6.7	111.67%	8.1	135.00%	8.5	141.67%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	10.9	48.88%	12.7	56.95%	14.2	63.68%	15.7	70.40%	18.5	82.96%	19.2	86.10%	125%
Chepeta <small>Whiterocks River</small>	10,300	14.6	5.3	36.30%	6.5	44.52%	7.9	54.11%	10.7	73.29%	11.7	80.14%	12.3	84.25%	115%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	6.7	57.76%	7.1	61.21%	8.0	68.97%	10.0	86.21%	11.3	97.41%	12.0	103.45%	154%

Current Storage Reservoir	Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		% Full
Moon Lake	8137.0	37,848	8,098.8	11,944	8,099.4	12,282	8,099.9	12,566	8,100.4	12,851	8,101.1	13,253	8,101.6	13,542	35.78%		
Big Sand Wash	5918.1	25,798	5,889.2	12,127	5,891.5	12,982	5,893.6	13,754	5,895.8	14,676	5,898.0	15,552	5,900.0	16,461	63.81%		
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	6,035.3	3,529	6,035.3	3,529	6,035.3	3,529	6,035.4	3,529	6,035.5	3,529	6,035.5	3,529	59.80%		
Total		73680		27912		29105		30161		31368		32647		33845	45.93%		