

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:		1/6/2020		1/13/2020		1/20/2020		1/27/2020		2/3/2020		2/10/2020		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	10.5	53.30%	11.1	56.35%	12.1	61.42%	12.7	64.47%	12.9	65.48%	14.4	73.10%	124%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	11.2	62.92%	11.5	64.61%	12.7	71.35%	13.4	75.28%	13.6	76.40%	15.2	85.39%	146%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	7.8	64.46%	7.9	65.29%	8.5	70.25%	8.9	73.55%	9.0	74.38%	9.7	80.17%	121%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	4.9	81.67%	5.1	85.00%	5.3	88.33%	5.7	95.00%	5.7	95.00%	6.0	100.00%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	10.4	46.64%	11.1	49.78%	12.6	56.50%	13.9	62.33%	14.5	65.02%	16.3	73.09%	123%
Chepeta <small>Whiterocks River</small>	10,300	14.6	9.3	63.70%	9.2	63.01%	10.2	69.86%	10.6	72.60%	11.0	75.34%	11.5	78.77%	126%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	5.6	48.28%	5.7	49.14%	6.2	53.45%	6.5	56.03%	6.6	56.90%	7.0	60.34%	108%

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	8,122.1	26,781	8,122.5	27,065	8,123.0	27,421	8,123.4	27,706	8,123.8	27,993	8,124.1	28,208	74.53%
Big Sand Wash	5918.1	25,798	5,907.1	19,792	5,909.1	20,751	5,911.0	21,794	5,912.8	22,765	5,914.5	23,710	24,395.0	26,949	104.46%
Twin Pots	33.0	4,133	0.0	260	0.0	260	0.0	260	0.0	260	0.0	260	0.0	260	6.29%
Brown Draw	6050.0	5,901	6,046.1	5,206	6,046.0	5,206	6,046.0	5,206	6,046.0	5,206	6,046.0	5,206	6,046.0	5,206	88.22%
Total		73680		52039		53282		54681		55937		57169		60623	82.28%