

**SNOW SURVEY**  
2018-2019

**Moon Lake Water Users Association**

This report can also be seen at [www.mlwua.org/water-reports/](http://www.mlwua.org/water-reports/)

Snotel Site	As of:		12/30/2019		1/6/2020		1/13/2020		1/20/2020		1/27/2020		2/3/2020		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	%	
<b>Brown Duck Basin</b> <small>(Lakefork (West of Moon Lake))</small>	10,600	19.7	9.9	50.25%	10.5	53.30%	11.1	56.35%	12.1	61.42%	12.7	64.47%	12.9	65.48%	121%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	10.5	58.99%	11.2	62.92%	11.5	64.61%	12.7	71.35%	13.4	75.28%	13.6	76.40%	137%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	7.6	62.81%	7.8	64.46%	7.9	65.29%	8.5	70.25%	8.9	73.55%	9.0	74.38%	122%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	4.8	80.00%	4.9	81.67%	5.1	85.00%	5.3	88.33%	5.7	95.00%	5.7	95.00%	N/A%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	9.4	42.15%	10.4	46.64%	11.1	49.78%	12.6	56.50%	13.9	62.33%	14.5	65.02%	120%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	14.6	8.9	60.96%	9.3	63.70%	9.2	63.01%	10.2	69.86%	10.6	72.60%	11.0	75.34%	131%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	11.6	5.4	46.55%	5.6	48.28%	5.7	49.14%	6.2	53.45%	6.5	56.03%	6.6	56.90%	110%

Current Storage Reservoir	Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		% Full
<b>Moon Lake</b>	8137.0	37,848	8,121.7	26,499	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	73.96%		
<b>Big Sand Wash</b>	5918.1	25,798	5,905.0	18,765	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	91.91%		
<b>Twin Pots</b>	33.0	4,133	0.0	260	0.0	260	0.0	260	0.0	260	0.0	260	0.0	260	6.29%		
<b>Brown Draw</b>	6050.0	5,901	6,046.1	5,206	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	88.22%		
<b>Total</b>		73680		50730		52039		53282		54681		55937		57169	77.59%		