

**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:		1/20/2020		1/27/2020		2/3/2020		2/10/2020		2/17/2020		2/24/2020		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	12.1	61.42%	12.7	64.47%	12.9	65.48%	14.4	73.10%	14.8	75.13%	14.8	75.13%	109%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	12.7	71.35%	13.4	75.28%	13.6	76.40%	15.2	85.39%	15.6	87.64%	15.6	87.64%	126%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	8.5	70.25%	8.9	73.55%	9.0	74.38%	9.7	80.17%	9.9	81.82%	9.8	80.99%	107%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	5.3	88.33%	5.7	95.00%	5.7	95.00%	6.0	100.00%	6.2	103.33%	6.2	103.33%	N/A%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	12.6	56.50%	13.9	62.33%	14.5	65.02%	16.3	73.09%	17.5	78.48%	17.5	78.48%	116%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	14.6	10.2	69.86%	10.6	72.60%	11.0	75.34%	11.5	78.77%	12.0	82.19%	12.0	82.19%	113%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	11.6	6.2	53.45%	6.5	56.03%	6.6	56.90%	7.0	60.34%	7.2	62.07%	7.2	62.07%	94%

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	8,123.0	27,421	8,123.4	27,706	8,123.8	27,993	8,124.1	28,208	8,124.5	28,496	8,124.8	28,713	75.86%
Big Sand Wash	5918.1	25,798	5,911.0	21,794	5,912.8	22,765	5,914.5	23,710	5,915.7	24,392	5,915.9	24,507	5,916.1	24,622	95.44%
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	6,046.0	5,206	6,046.0	5,206	6,046.0	5,206	6,046.0	5,206	6,046.0	5,163	6,046.0	5,163	87.49%
<b>Total</b>		<b>73680</b>		<b>54681</b>		<b>55937</b>		<b>57169</b>		<b>58066</b>		<b>58426</b>		<b>58758</b>	<b>79.75%</b>