

**SNOW SURVEY**  
2020-2021

**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:		2/1/2021		2/8/2021		2/15/2021		2/22/2021		3/1/2021		3/8/2021		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	7.2	36.55%	8.1	41.12%	8.9	45.18%	10.0	50.76%	10.3	52.28%	10.4	52.79%	66%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	7.0	39.33%	7.8	43.82%	8.2	46.07%	9.6	53.93%	9.7	54.49%	9.8	55.06%	71%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	5.2	42.98%	5.8	47.93%	6.1	50.41%	6.7	55.37%	6.7	55.37%	6.8	56.20%	64%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	3.0	50.00%	3.4	56.67%	3.5	58.33%	3.9	65.00%	3.8	63.33%	3.9	65.00%	N/A%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	8.1	36.32%	9.3	41.70%	10.3	46.19%	12.4	55.61%	13.0	58.30%	13.0	58.30%	80%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	14.6	5.6	38.36%	6.0	41.10%	6.2	42.47%	6.6	45.21%	6.7	45.89%	6.9	47.26%	58%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	11.6	4.2	36.21%	4.5	38.79%	4.9	42.24%	5.0	43.10%	5.0	43.10%	5.4	46.55%	59%

Current Storage Reservoir	Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		% Full
Moon Lake	8137.0	37,848	8,099.2	12,113	8,099.6	12,339	8,100.0	12,623	8,100.4	12,851	8,100.8	13,080	8,101.2	13,311	35.17%		
Big Sand Wash	5918.1	25,798	5,889.7	12,273	5,891.9	13,095	5,894.3	14,030	5,896.2	14,799	5,898.1	15,594	5,900.2	16,506	63.98%		
Twin Pots	33.0	4,133	6.1	381	6.0	381	6.0	379	5.9	379	5.8	377	5.7	375	9.07%		
Brown Draw	6050.0	5,901	6,039.8	4,198	6,039.8	4,198	9,039.8	5,901	6,039.8	4,198	6,039.7	4,161	6,039.7	4,161	70.51%		
<b>Total</b>		<b>73680</b>		<b>28965</b>		<b>30013</b>		<b>32933</b>		<b>32227</b>		<b>33212</b>		<b>34353</b>	<b>46.62%</b>		