

**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:		4/26/2021		5/3/2021		5/10/2021		5/17/2021		5/24/2021		5/31/2021		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	12.7	64.47%	10.8	54.82%	6.0	30.46%	0.1	0.51%	1.0	5.08%	0.0	0.00%	0%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	11.5	64.61%	9.8	55.06%	5.7	32.02%	0.8	4.49%	1.8	10.11%	0.4	2.25%	7%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	7.6	62.81%	5.2	42.98%	0.5	4.13%	0.1	0.83%	0.8	6.61%	0.1	0.83%	0%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	0.3	5.00%	0.2	3.33%	0.0	0.00%	0.1	1.67%	0.2	3.33%	0.1	1.67%	N/A%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	17.9	80.27%	16.4	73.54%	12.9	57.85%	9.3	41.70%	7.8	34.98%	2.7	12.11%	19%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	14.6	7.2	49.32%	5.6	38.36%	1.4	9.59%	0.2	1.37%	0.7	4.79%	0.2	1.37%	0%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	11.6	5.2	44.83%	3.3	28.45%	0.0	0.00%	0.1	0.86%	0.1	0.86%	0.1	0.86%	0%

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	8,105.0	15,493	8,106.2	16,281	8,109.1	18,079	8,108.1	17,453	8,104.7	15,373	8,102.0	13,717	36.24%
Big Sand Wash	5918.1	25,798	5,909.6	21,061	5,909.1	20,803	5,906.2	19,299	5,903.4	18,008	5,900.6	16,684	5,897.8	15,510	60.12%
Twin Pots	33.0	4,133	3.5	331	3.0	321	2.5	310	2.4	308	2.4	308	2.4	308	7.46%
Brown Draw	6050.0	5,901	6,039.4	4,123	6,039.1	4,086	6,038.1	3,938	6,035.7	3,567	6,032.7	3,150	6,029.4	2,715	46.01%
<b>Total</b>		<b>73680</b>		<b>41007</b>		<b>41490</b>		<b>41626</b>		<b>39336</b>		<b>35515</b>		<b>32250</b>	<b>43.77%</b>