

**SNOW SURVEY**  
2021-2022

**Moon Lake Water Users Association**

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

Snotel Site	As of:		4/4/2022		4/11/2022		4/18/2022		4/25/2022		5/2/2022		5/9/2022		Current % of Average
	Elevation	Median Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	
<b>Brown Duck Basin</b> <small>(Lakefork (West of Moon Lake))</small>	10,600	20.2 29-Apr	17.0	84.16% 25	16.5	81.68% 18	17.7	87.62% 11	17.1	84.65% 4	14.1	69.80% -3	8.6	42.57% -10	52%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	13.8	70.77% 22	13.7	70.26% 15	13.2	67.69% 8	14.1	72.31% 1	11.2	57.44% -6	7.1	36.41% -13	43%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	9.9	73.33% 10	8.6	63.70% 3	8.2	60.74% -4	6.6	48.89% -11	1.7	12.59% -18	0.2	1.48% -25	2%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	5.4	93.10% -22	4.0	68.97% -29	3.2	55.17% -36	0.3	5.17% -43	0.0	0.00% -50	0.2	3.45% -57	0%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	17.9	86.89% 25	18.8	91.26% 18	19.8	96.12% 11	20.6	100.00% 4	20.6	100.00% -3	17.5	84.95% -10	85%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	15 13-Apr	11.3	75.33% 9	9.6	64.00% 2	9.5	63.33% -5	7.1	47.33% -12	3.9	26.00% -19	0.2	1.33% -26	2%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	12.2 11-Apr	12.1	99.18% 7	12.2	100.00% 0	12.1	99.18% -7	9.5	77.87% -14	6.7	54.92% -21	3.9	31.97% -28	89%

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	8,122.9	27,278	8,123.1	27,421	8,121.6	26,357	8,120.9	25,935	8,122.7	27,207	8,122.2	26,852	70.95%
Big Sand Wash	5918.1	25,798	5,918.1	25,738	5,918.1	25,798	5,918.2	25,798	5,917.7	25,561	5,916.6	24,914	5,914.6	23,766	92.12%
Twin Pots	33.0	4,133	10.2	620	0.0	260	25.2	2,616	32.5	4,029	32.9	4,112	33.0	4,133	100.00%
Brown Draw	6050.0	5,901	6,050.6	5,901	6,050.5	5,901	6,050.4	5,901	6,050.3	5,901	6,049.9	5,858	6,048.0	5,510	93.37%
<b>Total</b>		<b>73680</b>		<b>59537</b>		<b>59380</b>		<b>60672</b>		<b>61426</b>		<b>62091</b>		<b>60261</b>	<b>81.79%</b>