

**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:		12/12/2022		12/19/2022		12/26/2022		1/2/2023		1/9/2023		1/16/2023		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	5.2	25.74% 138	5.4	26.73% 131	6.6	32.67% 124	10.4	51.49% 117	11.2	55.45% 110	13.9	68.81% 103	170%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin</small>	11,000	19.5 26-Apr	5.4	27.69% 135	6.0	30.77% 128	7.1	36.41% 121	10.2	52.31% 114	11.1	56.92% 107	13.6	69.74% 100	170%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	4.3	31.85% 123	4.4	32.59% 116	5.0	37.04% 109	7.8	57.78% 102	8.5	62.96% 95	10.2	75.56% 88	165%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	1.9	32.76% 91	2.1	36.21% 84	2.4	41.38% 77	4.9	84.48% 70	5.9	101.72% 63	7.8	134.48% 56	229%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	6.9	33.50% 138	7.4	35.92% 131	8.5	41.26% 124	12.2	59.22% 117	13.4	65.05% 110	16.3	79.13% 103	175%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	15 13-Apr	4.6	30.67% 122	5.4	36.00% 115	5.8	38.67% 108	7.5	50.00% 101	8.2	54.67% 94	10.1	67.33% 87	153%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	12.2 11-Apr	4.4	36.07% 120	4.9	40.16% 113	5.3	43.44% 106	8.5	69.67% 99	9.5	77.87% 92	11.9	97.54% 85	220%

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	8,114.8	21,767	8,115.5	22,234	8,116.2	22,636	8,117.1	23,312	8,117.9	23,788	8,118.7	24,337	64.30%
Big Sand Wash	5918.1	25,798	5,891.7	13,019	5,894.0	13,950	5,896.3	14,882	5,899.1	16,068	5,901.7	17,178	5,904.2	18,337	71.08%
Twin Pots	33.0	4,133	16.3	1,304	16.1	1,265	15.9	1,240	15.9	1,240	15.7	1,215	15.6	1,203	29.11%
Brown Draw	6050.0	5,901	6,048.4	5,597	6,048.4	5,597	6,048.4	5,597	6,048.5	5,640	6,048.5	5,640	6,048.6	5,640	95.58%
<b>Total</b>		<b>73680</b>		<b>41687</b>		<b>43046</b>		<b>44356</b>		<b>46260</b>		<b>47822</b>		<b>49517</b>	<b>67.21%</b>