

# SNOW SURVEY

2022-2023

## 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:		1/16/2023		1/23/2023		1/30/2023		2/6/2023		2/13/2023		2/20/2023		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	13.9	68.81% 103	14.6	72.28% 96	15.2	75.25% 89	15.3	75.74% 82	15.4	76.24% 75	15.4	76.24% 68	120%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	13.6	69.74% 100	14.3	73.33% 93	15.2	77.95% 86	15.3	78.46% 79	15.6	80.00% 72	16.0	82.05% 65	142%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	10.2	75.56% 88	10.4	77.04% 81	10.6	78.52% 74	10.6	78.52% 67	10.6	78.52% 60	10.6	78.52% 53	125%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	7.8	134.48% 56	8.1	139.66% 49	8.4	144.83% 42	8.4	144.83% 35	8.4	144.83% 28	8.4	144.83% 21	171%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	16.3	79.13% 103	16.8	81.55% 96	18.0	87.38% 89	18.3	88.83% 82	18.8	91.26% 75	18.9	91.75% 68	130%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	15 13-Apr	10.1	67.33% 87	10.7	71.33% 80	11.3	75.33% 73	11.4	76.00% 66	11.6	77.33% 59	11.6	77.33% 52	126%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	12.2 11-Apr	11.9	97.54% 85	12.3	100.82% 78	12.5	102.46% 71	12.5	102.46% 64	12.6	103.28% 57	12.6	103.28% 50	175%

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	8,118.7	24,337	8,119.5	24,959	8,120.1	25,306	8,120.6	25,725	8,121.0	25,935	8,121.5	26,287	69.45%
Big Sand Wash	5918.1	25,798	5,904.2	18,337	5,906.2	19,299	5,908.2	20,344	5,910.1	21,321	5,911.9	22,222	5,913.5	23,151	89.74%
Twin Pots	33.0	4,133	15.6	1,203	15.5	1,203	15.4	1,191	15.3	1,178	15.2	1,166	15.1	1,154	27.91%
Brown Draw	6050.0	5,901	6,048.6	5,640	6,048.6	5,640	6,048.6	5,640	6,048.6	5,640	6,048.6	5,640	6,048.6	5,640	95.58%
Total		73680		49517		51101		52481		53865		54963		56231	76.32%