

SNOW SURVEY
2022-2023

Moon Lake Water Users Association

This report can be seen at www.mlwua.org/water-reports/

Snotel Site	As of:		12/26/2022		1/2/2023		1/9/2023		1/16/2023		1/23/2023		1/30/2023		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	
Brown Duck Basin <small>(Lakefork (West of Moon Lake))</small>	10,600	20.2 29-Apr	6.6	32.67% 124	10.4	51.49% 117	11.2	55.45% 110	13.9	68.81% 103	14.6	72.28% 96	15.2	75.25% 89	150%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	7.1	36.41% 121	10.2	52.31% 114	11.1	56.92% 107	13.6	69.74% 100	14.3	73.33% 93	15.2	77.95% 86	169%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	5.0	37.04% 109	7.8	57.78% 102	8.5	62.96% 95	10.2	75.56% 88	10.4	77.04% 81	10.6	78.52% 74	147%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	2.4	41.38% 77	4.9	84.48% 70	5.9	101.72% 63	7.8	134.48% 56	8.1	139.66% 49	8.4	144.83% 42	195%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	8.5	41.26% 124	12.2	59.22% 117	13.4	65.05% 110	16.3	79.13% 103	16.8	81.55% 96	18.0	87.38% 89	161%
Chepeta <small>Whiterocks River</small>	10,300	15 13-Apr	5.8	38.67% 108	7.5	50.00% 101	8.2	54.67% 94	10.1	67.33% 87	10.7	71.33% 80	11.3	75.33% 73	147%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	12.2 11-Apr	5.3	43.44% 106	8.5	69.67% 99	9.5	77.87% 92	11.9	97.54% 85	12.3	100.82% 78	12.5	102.46% 71	208%

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	8,116.2	22,636	8,117.1	23,312	8,117.9	23,788	8,118.7	24,337	8,119.5	24,959	8,120.1	25,306	66.86%
Big Sand Wash	5918.1	25,798	5,896.3	14,882	5,899.1	16,068	5,901.7	17,178	5,904.2	18,337	5,906.2	19,299	5,908.2	20,344	78.86%
Twin Pots	33.0	4,133	15.9	1,240	15.9	1,240	15.7	1,215	15.6	1,203	15.5	1,203	15.4	1,191	28.81%
Brown Draw	6050.0	5,901	6,048.4	5,597	6,048.5	5,640	6,048.5	5,640	6,048.6	5,640	6,048.6	5,640	6,048.6	5,640	95.58%
Total		73680		44356		46260		47822		49517		51101		52481	71.23%