

SNOW SURVEY
2021-2022

Moon Lake Water Users Association

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

Snotel Site	As of:		3/21/2022		3/28/2022		4/4/2022		4/11/2022		4/18/2022		4/25/2022		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	
Brown Duck Basin <small>(Lakefork (West of Moon Lake))</small>	10,600	20.2 29-Apr	16.5	81.68% 39	15.7	77.72% 32	17.0	84.16% 25	16.5	81.68% 18	17.7	87.62% 11	17.1	84.65% 4	91%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	12.6	64.62% 36	12.4	63.59% 29	13.8	70.77% 22	13.7	70.26% 15	13.2	67.69% 8	14.1	72.31% 1	83%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	9.6	71.11% 24	9.1	67.41% 17	9.9	73.33% 10	8.6	63.70% 3	8.2	60.74% -4	6.6	48.89% -11	60%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	7.0	120.69% -8	5.9	101.72% -15	5.4	93.10% -22	4.0	68.97% -29	3.2	55.17% -36	0.3	5.17% -43	0%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	17.5	84.95% 39	16.8	81.55% 32	17.9	86.89% 25	18.8	91.26% 18	19.8	96.12% 11	20.6	100.00% 4	94%
Chepeta <small>Whiterocks River</small>	10,300	15 13-Apr	10.9	72.67% 23	10.1	67.33% 16	11.3	75.33% 9	9.6	64.00% 2	9.5	63.33% -5	7.1	47.33% -12	54%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	12.2 11-Apr	11.8	96.72% 21	11.1	90.98% 14	12.1	99.18% 7	12.2	100.00% 0	12.1	99.18% -7	9.5	77.87% -14	97%

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	8,121.4	26,216	8,122.0	26,711	8,122.9	27,278	8,123.1	27,421	8,121.6	26,357	8,120.9	25,935	68.53%
Big Sand Wash	5918.1	25,798	5,915.3	24,106	5,916.7	24,972	5,918.1	25,738	5,918.1	25,798	5,918.2	25,798	5,917.7	25,561	99.08%
Twin Pots	33.0	4,133	11.4	739	11.1	708	10.2	620	0.0	260	25.2	2,616	32.5	4,029	97.48%
Brown Draw	6050.0	5,901	6,050.6	5,901	6,050.7	5,901	6,050.6	5,901	6,050.5	5,901	6,050.4	5,901	6,050.3	5,901	100.00%
Total		73680		56962		58292		59537		59380		60672		61426	83.37%