

SNOW SURVEY 2020-2021

Moon Lake Water Users Association

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

Snotel Site	As of:		11/16/2020		11/23/2020		11/30/2020		12/7/2020		12/14/2020		12/21/2020		Current % of Average
	Elevation	Average Yearly Amount	Snow Water Content	%	Snow Water Content	%	Snow Water Content	%	Snow Water Content	%	Snow Water Content	%	Snow Water Content	%	
Brown Duck Basin <small>(Lakefork (West of Moon Lake))</small>	10,600	19.7	2.8	14.21%	2.8	14.21%	2.8	14.21%	2.8	14.21%	3.2	16.24%	3.6	18.27%	61%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	2.8	15.73%	2.9	16.29%	3.0	16.85%	3.1	17.42%	3.9	21.91%	4.2	23.60%	79%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	2.4	19.83%	2.3	19.01%	2.4	19.83%	2.4	19.83%	2.9	23.97%	3.2	26.45%	73%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	0.4	6.67%	1.2	20.00%	1.2	20.00%	1.3	21.67%	1.5	25.00%	1.5	25.00%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	3.1	13.90%	3.2	14.35%	3.2	14.35%	3.5	15.70%	3.9	17.49%	4.5	20.18%	68%
Chepeta <small>Whiterocks River</small>	10,300	14.6	2.7	18.49%	2.7	18.49%	2.8	19.18%	2.9	19.86%	3.2	21.92%	3.6	24.66%	77%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	1.9	16.38%	1.8	15.52%	1.9	16.38%	1.9	16.38%	2.1	18.10%	2.5	21.55%	66%

Current Storage Reservoir	Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		% Full
Moon Lake	8137.0	37,848	8,093.5	9,075	8,094.2	9,390	8,094.7	9,707	8,095.2	9,973	8,095.7	10,241	8,096.3	10,511	27.77%		
Big Sand Wash	5918.1	25,798	5,852.4	3,083	5,857.4	3,850	5,862.7	4,824	5,866.8	5,673	5,870.3	6,452	5,873.5	7,276	28.20%		
Twin Pots	33.0	4,133	7.1	401	7.0	401	6.8	397	6.6	393	6.4	389	6.4	387	9.36%		
Brown Draw	6050.0	5,901	6,038.7	4,012	6,040.1	4,235	6,040.0	4,235	6,040.0	4,198	6,040.0	4,198	6,039.9	4,198	71.14%		
Total		73680		16572		17876		19163		20237		21280		22372	30.36%		