

SNOW SURVEY
2018-2019

Moon Lake Water Users Association

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

Snotel Site	As of:		1/7/2019		1/14/2019		1/21/2019		1/28/2019		2/4/2019		2/11/2019		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	8.8	44.67%	9.4	47.72%	11.5	58.38%	12.5	63.45%	14.2	72.08%	16.0	81.22%	137%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	8.7	48.88%	9.0	50.56%	11.1	62.36%	12.2	68.54%	13.6	76.40%	15.5	87.08%	146%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	6.0	49.59%	5.9	48.76%	7.7	63.64%	8.1	66.94%	9.2	76.03%	10.7	88.43%	130%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	3.4	56.67%	3.5	58.33%	4.9	81.67%	5.1	85.00%	5.8	96.67%	6.7	111.67%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	7.8	34.98%	8.3	37.22%	10.9	48.88%	12.7	56.95%	14.2	63.68%	15.7	70.40%	117%
Chepeta <small>Whiterocks River</small>	10,300	14.6	3.8	26.03%	4.0	27.40%	5.3	36.30%	6.5	44.52%	7.9	54.11%	10.7	73.29%	116%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	4.9	42.24%	5.4	46.55%	6.7	57.76%	7.1	61.21%	8.0	68.97%	10.0	86.21%	152%

Current Storage Reservoir	Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		Elevation		Acre Feet		% Full
Moon Lake	8137.0	37,848	8,097.6	11,276	8,098.2	11,609	8,098.8	11,944	8,099.4	12,282	8,099.9	12,566	8,100.4	12,851	33.95%		
Big Sand Wash	5918.1	25,798	5,883.7	10,243	5,886.4	11,140	5,889.2	12,127	5,891.5	12,982	5,893.6	13,754	5,895.8	14,676	56.89%		
Twin Pots	33.0	4,133	2.6	312	2.6	312	2.6	312	2.6	312	2.6	312	2.6	312	7.56%		
Brown Draw	6050.0	5,901	6,035.2	3,492	6,035.2	3,492	6,035.3	3,529	6,035.3	3,529	6,035.3	3,529	6,035.4	3,529	59.80%		
Total		73680		25323		26553		27912		29105		30161		31368	42.57%		