

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:		2/4/2019		2/11/2019		2/18/2019		2/25/2019		3/4/2019		3/11/2019		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	14.2	72.08%	16.0	81.22%	18.3	92.89%	18.9	95.94%	19.7	100.00%	22.1	112.18%	137%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	13.6	76.40%	15.5	87.08%	17.4	97.75%	17.8	100.00%	18.5	103.93%	20.8	116.85%	145%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	9.2	76.03%	10.7	88.43%	12.3	101.65%	12.9	106.61%	13.3	109.92%	15.3	126.45%	142%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	5.8	96.67%	6.7	111.67%	8.1	135.00%	8.5	141.67%	8.9	148.33%	10.6	176.67%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	14.2	63.68%	15.7	70.40%	18.5	82.96%	19.2	86.10%	20.8	93.27%	23.7	106.28%	143%
Chepeta <small>Whiterocks River</small>	10,300	14.6	7.9	54.11%	10.7	73.29%	11.7	80.14%	12.3	84.25%	12.6	86.30%	14.1	96.58%	118%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	8.0	68.97%	10.0	86.21%	11.3	97.41%	12.0	103.45%	12.4	106.90%	14.1	121.55%	148%

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	8,099.9	12,566	8,100.4	12,851	8,101.1	13,253	8,101.6	13,542	8,102.1	13,833	8,102.6	14,126	37.32%
Big Sand Wash	5918.1	25,798	5,893.6	13,754	5,895.8	14,676	5,898.0	15,552	5,900.0	16,461	5,902.1	17,359	5,904.2	18,384	71.26%
Twin Pots	33.0	4,133	2.6	312	2.6	312	2.6	312	2.6	312	2.6	312	2.5	310	7.51%
Brown Draw	6050.0	5,901	6,035.3	3,529	6,035.4	3,529	6,035.5	3,529	6,035.5	3,529	6,035.5	3,567	6,035.8	3,604	61.07%
Total		73680		30161		31368		32647		33845		35072		36424	49.44%