

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:		3/4/2019		3/11/2019		3/18/2019		3/25/2019		4/1/2019		4/8/2019		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	19.7	100.00%	22.1	112.18%	22.2	112.69%	24.0	121.83%	24.2	122.84%	25.0	126.90%	138%
Five Point Lake <small>Yellowstone River, Garfield Basin</small>	11,000	17.8	18.5	103.93%	20.8	116.85%	20.8	116.85%	22.8	128.09%	23.3	130.90%	23.8	133.71%	140%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	13.3	109.92%	15.3	126.45%	15.5	128.10%	16.8	138.84%	17.0	140.50%	17.3	142.98%	145%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	8.9	148.33%	10.6	176.67%	10.8	180.00%	12.1	201.67%	12.1	201.67%	10.1	168.33%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	20.8	93.27%	23.7	106.28%	23.8	106.73%	26.0	116.59%	26.5	118.83%	27.3	122.42%	133%
Chepeta <small>Whiterocks River</small>	10,300	14.6	12.6	86.30%	14.1	96.58%	14.4	98.63%	15.8	108.22%	15.8	108.22%	16.3	111.64%	112%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	12.4	106.90%	14.1	121.55%	14.4	124.14%	15.5	133.62%	15.6	134.48%	15.9	137.07%	141%

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	8,102.1	13,833	8,102.6	14,126	8,103.1	14,420	8,103.6	14,716	8,104.1	15,014	8,104.5	15,253	40.30%
Big Sand Wash	5918.1	25,798	5,902.1	17,359	5,904.2	18,384	5,906.3	19,398	5,908.6	20,547	5,911.8	22,222	5,914.9	23,935	92.78%
Twin Pots	33.0	4,133	2.6	312	2.5	310	2.5	310	2.5	310	2.5	310	2.5	310	7.51%
Brown Draw	6050.0	5,901	6,035.5	3,567	6,035.8	3,604	6,036.2	3,641	6,036.7	3,715	6,037.2	3,789	6,038.6	4,012	67.99%
Total		73680		35072		36424		37770		39288		41335		43510	59.05%