

SNOW SURVEY
2017-2018

Moon Lake Water Users Association

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

Snotel Site	As of:		2/5/2018		2/12/2018		2/19/2018		2/26/2018		3/5/2018		3/12/2018		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	7.0	35.53%	7.3	37.06%	7.7	39.09%	8.3	42.13%	8.7	44.16%	8.9	45.18%	55%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	17.8	7.0	39.33%	7.3	41.01%	7.5	42.13%	8.2	46.07%	8.6	48.31%	8.7	48.88%	60%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	12.1	3.8	31.40%	4.0	33.06%	4.1	33.88%	4.3	35.54%	4.7	38.84%	4.8	39.67%	44%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	6.0	1.5	25.00%	1.6	26.67%	1.6	26.67%	1.9	31.67%	2.0	33.33%	2.0	33.33%	N/A%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	22.3	9.3	41.70%	9.9	44.39%	10.5	47.09%	10.8	48.43%	11.3	50.67%	11.6	52.02%	69%
Chepeta <small>Whiterocks River</small>	10,300	14.6	3.9	26.71%	3.9	26.71%	4.2	28.77%	4.8	32.88%	5.2	35.62%	5.5	37.67%	45%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	11.6	3.3	28.45%	3.2	27.59%	3.8	32.76%	4.4	37.93%	4.5	38.79%	4.7	40.52%	49%

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	8,119.6	25,028	8,119.9	25,237	8,120.3	25,515	8,120.6	25,725	8,120.9	25,935	8,121.2	26,146	69.08%
Big Sand Wash	5918.1	25,798	5,917.7	25,561	5,917.9	25,679	5,918.0	25,738	5,918.2	25,798	5,918.2	25,858	5,918.3	25,858	100.23%
Twin Pots	33.0	4,133	18.6	1,610	18.4	1,569	18.1	1,541	17.9	1,500	17.6	1,474	17.4	1,434	34.69%
Brown Draw	6050.0	5,901	6,045.0	5,032	6,045.0	4,992	6,044.9	4,992	6,044.9	4,992	6,045.4	5,076	6,046.7	5,293	89.70%
Total		73680		57231		57476		57786		58016		58343		58731	79.71%