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: Elevation	Average Yearly Amount	12/2/2019 Snow Water Content	%	12/9/2019 Snow Water Content	%	12/16/2019 Snow Water Content	%	12/23/2019 Snow Water Content	%	12/30/2019 Snow Water Content	%	1/6/2020 Snow Water Content	%	Current % of Average
Brown Duck Basin (Lakefork (West of Moon Lake)	10,600	19.7	6.4	32.49%	7.3	37.06%	8.9	45.18%	8.9	45.18%	9.9	50.25%	10.5	53.30%	142%
Five Point Lake (Yellowstone River, Garfield Basin)	11,000	17.8	8.2	46.07%	8.6	48.31%	9.6	53.93%	9.5	53.37%	10.5	58.99%	11.2	62.92%	158%
Lakefork #1 (Yellowstone (East of Moon Lake)	10,200	12.1	5.4	44.63%	6.0	49.59%	6.7	55.37%	6.7	55.37%	7.6	62.81%	7.8	64.46%	128%
Lakefork #3 (Hell's Canyon (East of Moon Lake)	8,464	6.0	2.9	48.33%	3.5	58.33%	3.9	65.00%	4.1	68.33%	4.8	80.00%	4.9	81.67%	N/A%
Lakefork Basin (Lakefork (North of Moon Lake)	11,100	22.3	5.8	26.01%	6.8	30.49%	8.2	36.77%	8.6	38.57%	9.4	42.15%	10.4	46.64%	125%
Chepeta (Whiterocks River	10,300	14.6	6.7	45.89%	7.1	48.63%	7.2	49.32%	7.5	51.37%	8.9	60.96%	9.3	63.70%	150%
Mosby Mountain (Whiterocks & Mosby	9,500	11.6	3.7	31.90%	4.3	37.07%	4.5	38.79%	4.7	40.52%	5.4	46.55%	5.6	48.28%	117%

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	8,119.4	24,890	8,120.0	25,306	8,120.5	25,655	8,121.1	26,076	8,121.7	26,499	8,122.1	26,781	70.76%
Big Sand Wash	5918.1	25,798	5,893.7	13,832	5,897.2	15,256	5,900.1	16,506	5,902.5	17,543	5,905.0	18,765	5,907.1	19,792	76.72%
Twin Pots	33.0	4,133	0.0	260	0.0	260	0.0	260	0.0	260	0.0	260	0.0	260	6.29%
Brown Draw	6050.0	5,901	6,046.1	5,206	6,046.1	5,206	6,046.1	5,206	6,046.1	5,206	6,046.1	5,206	6,046.1	5,206	88.22%
Total		73680		44188		46028		47627		49085		50730		52039	70.63%