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	3/25/2019 Snow Water Content	%	4/1/2019 Snow Water Content	%	4/8/2019 Snow Water Content	%	4/15/2019 Snow Water Content	%	4/22/2019 Snow Water Content	%	4/29/2019 Snow Water Content	%	Current % of Average
Brown Duck Basin (Lakefork (West of Moon Lake)	10,600	19.7	24.0	121.83%	24.2	122.84%	25.0	126.90%	26.1	132.49%	25.7	130.46%	24.8	125.89%	128%
Five Point Lake (Yellowstone River, Garfield Basin)	11,000	17.8	22.8	128.09%	23.3	130.90%	23.8	133.71%	25.5	143.26%	27.4	153.93%	24.3	136.52%	140%
Lakefork #1 (Yellowstone (East of Moon Lake)	10,200	12.1	16.8	138.84%	17.0	140.50%	17.3	142.98%	17.2	142.15%	16.7	138.02%	14.0	115.70%	141%
Lakefork #3 (Hell's Canyon (East of Moon Lake)	8,464	6.0	12.1	201.67%	12.1	201.67%	10.1	168.33%	9.4	156.67%	6.4	106.67%	0.7	11.67%	N/A%
Lakefork Basin (Lakefork (North of Moon Lake)	11,100	22.3	26.0	116.59%	26.5	118.83%	27.3	122.42%	28.9	129.60%	28.7	128.70%	26.9	120.63%	127%
Chepeta (Whiterocks River	10,300	14.6	15.8	108.22%	15.8	108.22%	16.3	111.64%	17.3	118.49%	16.2	110.96%	14.3	97.95%	110%
Mosby Mountain (Whiterocks & Mosby	9,500	11.6	15.5	133.62%	15.6	134.48%	15.9	137.07%	16.5	142.24%	15.8	136.21%	12.6	108.62%	138%

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	8,103.6	14,716	8,104.1	15,014	8,104.5	15,253	8,103.5	14,657	8,100.8	13,080	8,100.5	12,908	34.11%
Big Sand Wash	5918.1	25,798	5,908.6	20,547	5,911.8	22,222	5,914.9	23,935	5,916.7	24,972	5,918.1	25,738	5,918.2	25,798	100.00%
Twin Pots	33.0	4,133	2.5	310	2.5	310	2.5	310	10.7	669	25.4	2,668	32.4	2,772	67.08%
Brown Draw	6050.0	5,901	6,036.7	3,715	6,037.2	3,789	6,038.6	4,012	6,040.0	4,235	6,043.8	4,833	6,047.2	5,380	91.17%
Total		73680		39288		41335		43510		44532		46319		46858	63.60%