

SNOW SURVEY

2024-2025

Moon Lake Water Users Association

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

Snotel Site	As of:		12/30/2024		1/6/2025		1/13/2025		1/20/2025		1/27/2025		2/3/2025		Current % of Average
	Elevation	Median Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	Snow Water Content	% Days to Med Peak	
Brown Duck Basin <small>Lakefork (West of Moon Lake)</small>	10,600	20.2 29-Apr	6.9	34.16% 120	7.5	37.13% 113	8.0	39.60% 106	8.1	40.10% 99	8.5	42.08% 92	9.0	44.55% 85	87%
Five Point Lake <small>Yellowstone River, Garfield Basin)</small>	11,000	19.5 26-Apr	5.2	26.67% 117	6.0	30.77% 110	6.2	31.79% 103	6.3	32.31% 96	6.7	34.36% 89	7.3	37.44% 82	80%
Lakefork #1 <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	4.4	32.59% 105	4.8	35.56% 98	4.4	32.59% 91	4.4	32.59% 84	4.5	33.33% 77	4.9	36.30% 70	68%
Lakefork #3 <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	1.7	29.31% 73	1.6	27.59% 66	1.4	24.14% 59	1.4	24.14% 52	1.6	27.59% 45	4.9	84.48% 38	68%
Lakefork Basin <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	7.6	36.89% 120	9.0	43.69% 113	9.8	47.57% 106	10.0	48.54% 99	10.2	49.51% 92	10.9	52.91% 85	96%
Chepeta <small>Whiterocks River</small>	10,300	15 13-Apr	4.3	28.67% 104	3.9	26.00% 97	4.6	30.67% 90	6.0	40.00% 83	6.6	44.00% 76	5.3	35.33% 69	68%
Mosby Mountain <small>Whiterocks & Mosby</small>	9,500	12.2 11-Apr	4.6	37.70% 102	4.5	36.89% 95	4.7	38.52% 88	4.6	37.70% 81	4.8	39.34% 74	5.4	44.26% 67	87%

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	8,103.5	14,597	8,104.0	14,894	8,104.5	15,253	8,105.0	15,553	8,105.5	15,794	8,105.9	16,098	42.53%
Big Sand Wash	5918.1	25,798	5,895.4	14,513	5,897.8	15,510	5,899.8	16,374	5,901.5	17,133	5,903.2	17,914	5,905.2	18,862	73.11%
Twin Pots	33.0	4,133	11.1	708	10.9	678	10.7	659	10.5	639	10.3	620	10.1	600	14.52%
Brown Draw	6050.0	5,901	6,032.0	3,082	6,032.0	3,048	6,032.0	3,048	6,031.9	3,048	6,032.0	3,048	6,031.9	3,048	51.65%
Total		73680		32900		34130		35333		36373		37376		38608	52.40%