

**SNOW SURVEY**  
2021-2022

**Moon Lake Water Users Association**

This report can be seen at [www.mlwua.org/water-reports/](http://www.mlwua.org/water-reports/)

Snotel Site	As of:		2/28/2022		3/7/2022		3/14/2022		3/21/2022		3/28/2022		4/4/2022		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	
<b>Brown Duck Basin</b> <small>(Lakefork (West of Moon Lake))</small>	10,600	20.2 29-Apr	14.0	69.31% 60	15.5	76.73% 53	16.3	80.69% 46	16.5	81.68% 39	15.7	77.72% 32	17.0	84.16% 25	99%
<b>Five Point Lake</b> <small>Yellowstone River, Garfield Basin</small>	11,000	19.5 26-Apr	11.5	58.97% 57	11.9	61.03% 50	12.4	63.59% 43	12.6	64.62% 36	12.4	63.59% 29	13.8	70.77% 22	82%
<b>Lakefork #1</b> <small>Yellowstone (East of Moon Lake)</small>	10,200	13.5 14-Apr	8.8	65.19% 45	9.2	68.15% 38	9.5	70.37% 31	9.6	71.11% 24	9.1	67.41% 17	9.9	73.33% 10	84%
<b>Lakefork #3</b> <small>Hell's Canyon (East of Moon Lake)</small>	8,464	5.8 13-Mar	5.9	101.72% 13	6.8	117.24% 6	7.0	120.69% -1	7.0	120.69% -8	5.9	101.72% -15	5.4	93.10% -22	102%
<b>Lakefork Basin</b> <small>Lakefork (North of Moon Lake)</small>	11,100	20.6 29-Apr	15.1	73.30% 60	16.0	77.67% 53	17.0	82.52% 46	17.5	84.95% 39	16.8	81.55% 32	17.9	86.89% 25	90%
<b>Chepeta</b> <small>Whiterocks River</small>	10,300	15 13-Apr	8.9	59.33% 44	10.2	68.00% 37	10.6	70.67% 30	10.9	72.67% 23	10.1	67.33% 16	11.3	75.33% 9	84%
<b>Mosby Mountain</b> <small>Whiterocks &amp; Mosby</small>	9,500	12.2 11-Apr	9.5	77.87% 42	11.4	93.44% 35	11.6	95.08% 28	11.8	96.72% 21	11.1	90.98% 14	12.1	99.18% 7	110%

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	8,119.8	25,167	8,120.4	25,585	8,120.9	25,935	8,121.4	26,216	8,122.0	26,711	8,122.9	27,278	72.07%
Big Sand Wash	5918.1	25,798	5,909.9	21,216	5,912.1	22,329	5,913.7	23,206	5,915.3	24,106	5,916.7	24,972	5,918.1	25,738	99.77%
Twin Pots	33.0	4,133	12.1	811	11.9	790	11.6	760	11.4	739	11.1	708	10.2	620	15.00%
Brown Draw	6050.0	5,901	6,045.8	5,163	6,047.2	5,380	6,048.8	5,684	6,050.6	5,901	6,050.7	5,901	6,050.6	5,901	100.00%
<b>Total</b>		<b>73680</b>		<b>52358</b>		<b>54085</b>		<b>55585</b>		<b>56962</b>		<b>58292</b>		<b>59537</b>	<b>80.80%</b>