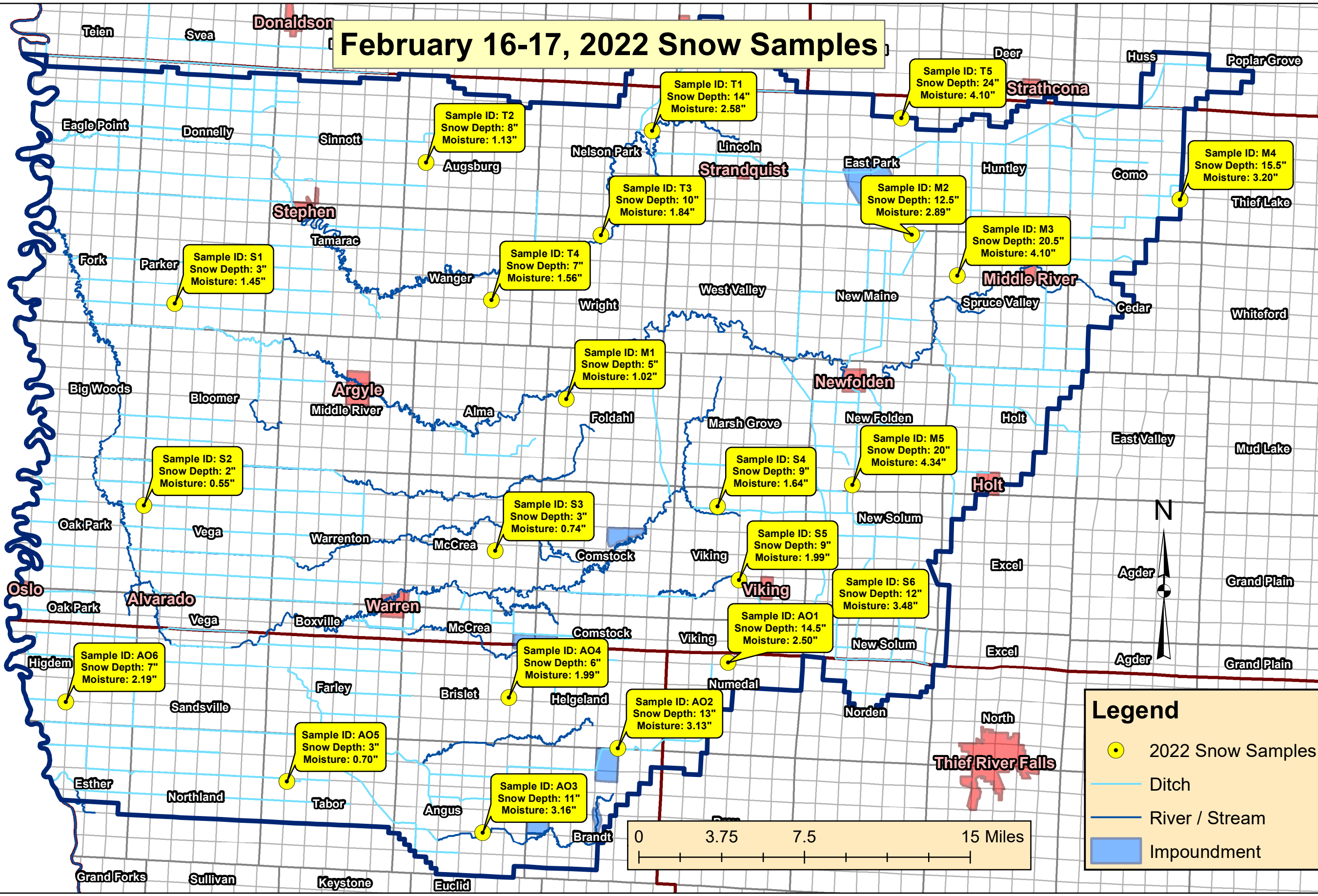
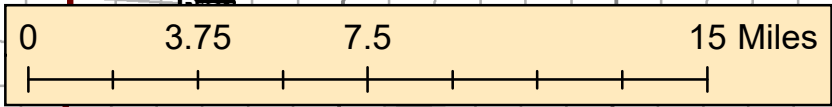


February 16-17, 2022 Snow Samples



Legend

- 2022 Snow Samples
- Ditch
- River / Stream
- Impoundment



Snake River Watershed										
Sample #	Date	Location Qtr & Section	Township	Snow depth	Snow Wt-oz	Snow wt/1.81 = inches H2O	inches H2O/snow depth=% moisture	Melted Inches in gauge	Inches in Gage/.256 = inches of H2O	inches of H2O / snow depth=% moisture
S1	2/16/22	SE 29	Parker	3	2.7	1.49	49.7%	0.37	1.45	48.2%
S2	2/16/22	NW 18	Vega	2	0.9	0.50	24.9%	0.14	0.55	27.3%
S3	2/17/22	NW 23	McCrea	3	1.3	0.72	23.9%	0.19	0.74	24.7%
S4	2/17/22	SE 5	Viking	9	2.8	1.55	17.2%	0.42	1.64	18.2%
S5	2/17/22	NW 27	Viking	9	3.7	2.04	22.7%	0.51	1.99	22.1%
S6	2/17/22	SE 31	New Solem	12	6.2	3.43	28.5%	0.89	3.48	29.0%
Average				6.33	2.93	1.62	27.8%	0.42	1.64	28.3%
<p>Samples were taken in areas least susceptible to blowing and drifting snow Protected wooded areas and protected CRP areas. Observed a hard crust of _____ to _____ inches with granular snow underneath.</p>										

Snow depth and Moisture content - Winter of 2021-2022										
Middle River Watershed										
Sample #	Date	Location Qtr & Section	Township	Snow depth	Snow Wt-oz	Snow wt/1.81 = inches H2O	inches H2O/snow depth=% moisture	Melted Inches in gauge	Inches in Gage/.256 = inches of H2O	inches of H2O / snow depth=% moisture
M1	2/16/22	NE 18	Foldahl	5	1.8	0.99	19.9%	0.26	1.02	20.3%
M2	2/16/22	NE 2	New Maine	12.5	5.1	2.82	22.5%	0.74	2.89	23.1%
M3	2/16/22	SW 8	Spruce Valley	20.5	7.5	4.14	20.2%	1.05	4.10	20.0%
M4	2/16/22	NE 26	Como	15.5	5.7	3.15	20.3%	0.82	3.20	20.7%
M5	2/16/22	SE 32	New Folden	20	7.9	4.36	21.8%	1.11	4.34	21.7%
Average				14.7	5.6	3.1	21.0%	0.80	3.11	21.2%
<p>Samples were taken in areas least susceptible to blowing and drifting snow Protected wooded areas and protected CRP areas. Observed a hard crust of _____ to _____ inches with granular snow underneath.</p>										

Snow depth and Moisture content - Winter of 2021-2022										
Angus-Oslo Watershed										
Sample #	Date	Location Qtr & Section	Township	Snow depth	Snow Wt-oz	Snow wt/1.81 = inches H2O	inches H2O/snow depth=% moisture	Melted Inches in gauge	Inches in Gage/.256 = inches of H2O	inches of H2O / snow depth=% moisture
AO1	2/17/22	SE 9	Numedal	14.5	4.5	2.49	17.1%	0.64	2.50	17%
AO2	2/17/22	SE 34	Helgeland	13	5.7	3.15	24.2%	0.8	3.13	24%
AO3	2/17/22	NW 26	Angus	11	6	3.31	30.1%	0.81	3.16	29%
AO4	2/17/22	SE 23	Brislet	6	3.5	1.93	32.2%	0.51	1.99	33%
AO5	2/17/22	NW 17	Tabor	3	1.2	0.66	22.1%	0.18	0.70	23%
AO6	2/17/22	NE 33	Higdem	7	3.9	2.15	30.8%	0.56	2.19	31%
Average				9.1	4.1	2.3	26.1%	0.58	2.28	26.3%
Samples were taken in areas least susceptible to blowing and drifting snow Protected wooded areas and protected CRP areas. Observed a hard crust of _____ to _____ inches with granular snow underneath.										

Snow depth and Moisture content - Winter of 2021-2022										
Tamarac River Watershed										
Sample #	Date	Location Qtr & Section	Township	Snow depth	Snow Wt-oz	Snow wt/1.81 = inches H2O	inches H2O/snow depth=% moisture	Melted Inches in gauge	Inches in Gage/.256 = inches of H2O	inches of H2O / snow depth=% moisture
T1	2/16/22	NW 13	Nelson Park	14	4.6	2.54	18.2%	0.66	2.58	18.4%
T2	2/16/22	SE 19	Augsburg	8	2.1	1.16	14.5%	0.29	1.13	14.2%
T3	2/16/22	SE 4	Wright	10	3.3	1.82	18.2%	0.47	1.84	18.4%
T4	2/16/22	NW 26	Wanger	7	2.8	1.55	22.1%	0.4	1.56	22.3%
T5	2/16/22	NW 11	East Park	24	7.4	4.09	17.0%	1.05	4.10	17.1%
Average				12.6	4.04	2.23	18.0%	0.57	2.24	18.1%
<p>Samples were taken in areas least susceptible to blowing and drifting snow Protected wooded areas and protected CRP areas. Observed a hard crust of _____ to _____ inches with granular snow underneath.</p>										