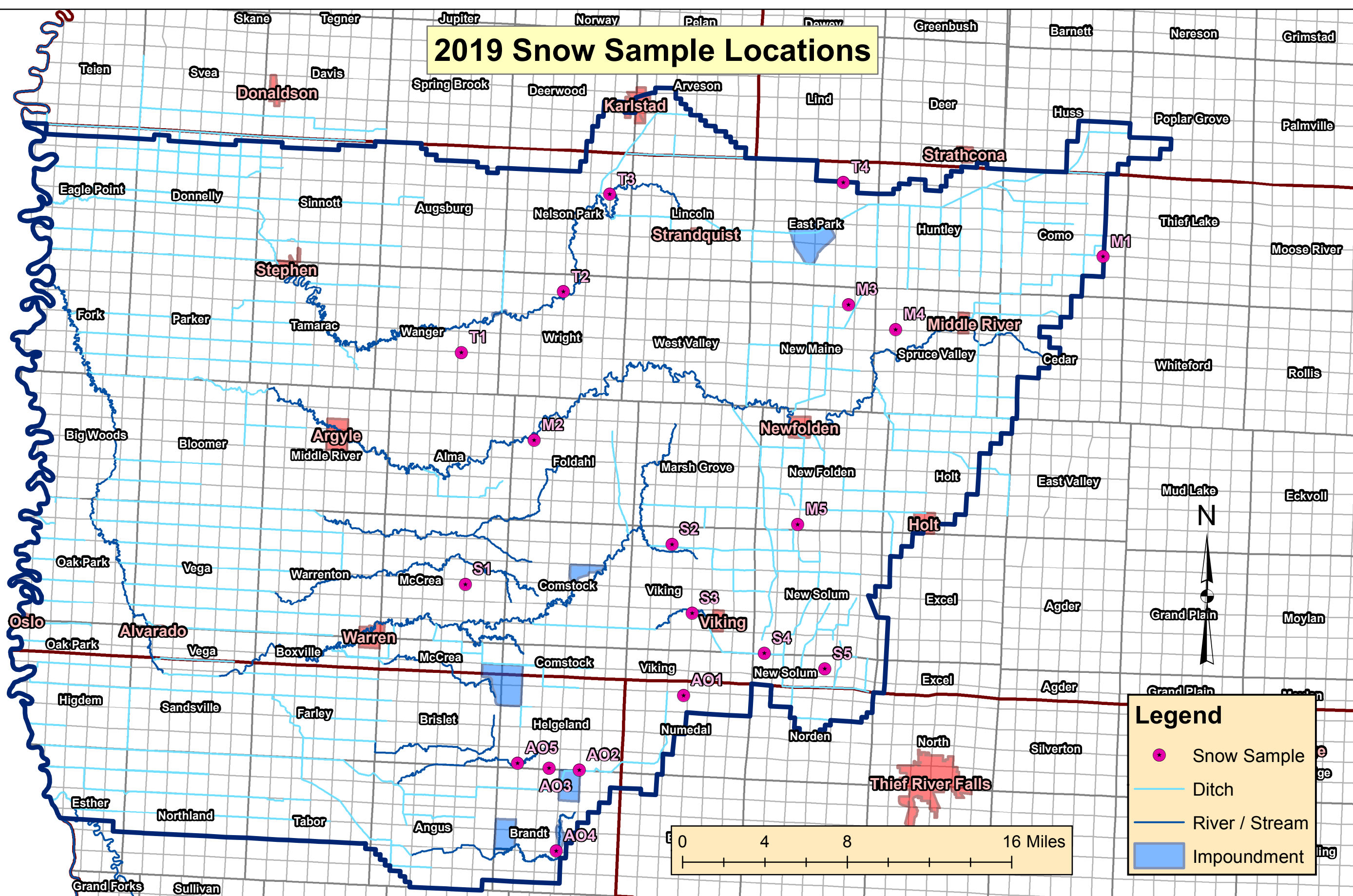


2019 Snow Sample Locations



Snow depth and Moisture content - Winter of 2018-2019										
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
Sna 1	3/5/19	NW4 23	McCrea	6.5	3.3	1.82	28.0%			
Sna 2	3/5/19	SE4 5	Viking	18.5	6.8	3.76	20.3%	0.9	3.52	19.0%
Sna 3	3/5/19	NW4 27	Viking	5	1.8	0.99	19.9%			
Sna 4	3/5/19	SE4 31	New Solum	23	5.8	3.20	13.9%	0.78	3.05	13.2%
Sna 5	3/5/19	SW4 3	New Solum St	24	6.6	3.65	15.2%	0.84	3.28	13.7%
Average				15.4	4.86	2.69	19.5%	0.84	3.28	15.3%
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 2018-2019										
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
Tam 1	3/5/19	NW4 26	Wanger	4	1.7	0.94	23.5%			
Tam 2	3/5/19	SE4 4	Wright	13	5.5	3.04	23.4%	0.7	2.73	21.0%
Tam 3	3/5/19	NW4 13	Nelson Park	12	5.1	2.82	23.5%	0.67	2.62	21.8%
Tam 4	3/5/19	NW4 11	East Park	22.5	6.6	3.65	16.2%	0.87	3.40	15.1%
Average				12.875	4.725	2.61	21.6%	0.75	2.92	19.3%
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.										