UNITED STATES SIGNAL SERVICE.

INDEX OF METEOROLOGICAL OBSERVATIONS *made in the state of* NORTH DAKOTA, *from the earliest records to January 1, 1890.*

Number and class.	County and station.	Latitude.	Longitude.	Elevation above sea-level.	Record. Length.		Record. From—	Record. To—inclusive.	T. or R. missing.	Remarks.
	BUFORD	° ′	° ′							
M D	Ft. Buford	48 01	103 58	1900	12	2	Sep'66	Jan'79		Bar. temp. (max-min) rain. wind.
S S	"				10	11	Feb'79			Full observations.
S S	Tobacco Garden	48 05	103 36		1	4	Feb'82	May 83		Temp (max-min) rain. wind.
	PEMBINA									
S S	Pembina	48 53	97 10	791	8	10	Nov'72	Aug'80		Full observations (moved to St. Vincent)
M D	Fort Pembina	48 57	97 03	750	17	8x	Aug'71			Temp (max-min) rain. wind.
	RAMSEY									
M D	Fort Totten	47 59	98 57	1480	20	1x	Aug'69			Temp (max-min) rain. wind.
S S	"				6	0	Jan'84			Full observations.
	STEVENS									
M D	Ft. Stephenson	47 36	101 29	1734	14	4	Aug'67	Apl'83		Temp (max-min) rain. wind.
S S	"				4	5x	Jan'79	May 83		Full observations.
	GRIGGS									
V O	Gallatin	47 21	98 01		1	8	Feb'88	Dec'89		Temp. rain. wind.
	STARK									
V O	Richardton	46 53	102 16	2464	4	0x	Feb'84	Jul'88		Temp. rain. wind.
	BURLEIGH									
S S	Bismarck	46 47	100 38	1681	15	4	Sep'74			Full observations.
	KIDDER									
V O	Steele	46 55	99 53		0	9	Apl'89			Temp (max-min). rain. wind.
	STUTSMAN									
M D	Fort Seward	46 55	98 49		4	9	Jan'73	Sep'77		Temp (max-min). rain. wind. (St. Cross)
	CASS									
W S	Davenport	46 45	97 05		1	0	Jan'89			Temp. rain.
V O	Leech Farm	46 50	96 45	975	1	9	Apl'88			Temp (max-min), rain. wind.
	HETTINGER									
V O	New England City	46 34	102 57	2400	1	6	Jul'88			Temp (min). rain. wind.
	LOGAN									
W S	Napoleon	46 03	99 50		0	8	May 89		T	Rain. wind.
	MORTON									
M D	Ft. Abraham Lincoln	46 45	100 52	1914	14	4x	Jul'73			Temp (max-min). rain. wind.
M D	Fort Rice	46 30	100 36	2200	10	4x	Jul'63	Oct'73		Temp (max-min) hyg. rain. wind. N. Dak. 1

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	BOREMAN	° ′	° ′						
M D	Fort Yates	46 11	100 34	1670	8 0x	Jan'82			Bar.temp(max-min).rain.
S S	"				7 10x	Sep'82			Temp(max-min).rain.wind.
	RANSOM								
M D	Fort Ransom	46 30	97 55	1438	3 7	Dec'68	Jul'72		Temp.hyg.rain.wind.
	RICHLAND								
M D	Ft.Abercrombie	46 24	96 46		15 3x	Aug'60	Oct'77		Temp(max-min)hyg.rain.wind.
V O	Wahpeton	46 20	97 00	975	0 6	Jul'89			Temp(max-min).rain.

List of Stations having less than one year's record and which are now not in operation.

Station	County
Fort Berthold	Garfield
Devil's Lake, City of	Ramsey
Carrington	Foster
Fargo	Cass
Farmington	Richland
Grand Forks	Grand Forks
Mandan	Morton
Medora	Billings
Spiritwood	Stutsman

N D. 2

X Record broken.