

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 1962 ft. Lat: 47.4914° N Lon: 101.3775° W
Station: RIVERDALE, ND US USC00327585

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	20.2	3.1	11.7	6.8	7.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	1343.3	1405.3	1498.3	1653.4	0.0	0.0	0.4	21.7	30.5	13.3
02	23.5	6.7	15.1	8.2	8.7	8.4	0.0	0.0	0.0	0.0	0.0	0.0	1116.9	1172.9	1256.9	1397.0	0.0	0.0	0.4	19.4	27.9	12.2
03	36.7	17.9	27.3	7.3	5.9	6.5	1.5	0.9	0.2	0.0	0.0	0.0	860.3	921.6	1013.9	1168.8	0.0	0.0	6.6	10.8	28.5	3.0
04	52.3	30.7	41.5	5.4	3.8	4.5	8.7	5.0	2.1	0.3	0.0	0.0	413.8	470.1	557.2	705.3	0.0	0.1	18.8	2.0	16.6	0.3
05	65.1	42.0	53.5	3.4	1.8	2.3	83.6	58.6	30.7	7.5	1.0	0.3	128.6	165.6	230.8	362.5	0.0	0.1	28.3	0.0	5.4	0.0
06	74.1	52.8	63.5	3.4	1.8	2.5	265.3	212.6	142.1	54.6	13.3	6.7	12.1	19.4	38.9	101.3	0.0	0.9	29.8	0.0	0.2	0.0
07	80.7	58.5	69.6	3.0	2.6	2.7	452.5	391.3	301.1	163.5	62.9	37.9	0.2	1.0	3.7	21.1	0.6	5.5	31.0	0.0	0.0	0.0
08	79.9	56.6	68.3	2.5	1.6	1.9	411.6	350.9	262.9	136.8	51.9	30.9	1.1	2.4	7.4	36.3	0.3	4.6	31.0	0.0	0.0	0.0
09	71.1	47.8	59.4	3.1	1.9	2.2	181.8	141.9	93.0	38.3	10.4	5.2	48.7	68.7	109.9	205.0	0.2	1.6	29.6	0.0	0.9	0.0
10	53.8	35.5	44.7	5.1	2.2	3.5	23.9	16.1	8.6	1.5	0.3	0.2	344.7	398.9	484.3	632.3	0.0	0.0	19.7	1.4	11.2	0.0
11	37.4	21.0	29.2	7.1	5.1	5.9	0.2	0.1	0.0	0.0	0.0	0.0	774.1	833.9	923.8	1073.9	0.0	0.0	8.8	7.8	25.4	1.0
12	24.7	11.4	18.1	6.5	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	1145.3	1207.3	1300.3	1455.3	0.0	0.0	0.5	19.9	30.8	7.5
Summary	51.6	32.0	41.8	5.2	4.1	4.5	1429	1177	841	403	140	81	6189	6667	7425	8812	1.1	12.8	204.9	83.0	177.4	37.3

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 1962 ft. Lat: 47.4914° N Lon: 101.3775° W

Station: RIVERDALE, ND US USC00327585

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0.5	1.4	31.5	148.1	426.4	703.3	917.2	875.4	583.9	209.9	26.2	2.0
45	0.0	0.3	13.1	75.7	288.5	554.1	762.2	720.4	437.7	119.7	8.8	0.0
50	0.0	0.1	4.6	30.2	169.5	406.4	607.4	565.6	300.6	58.8	2.2	0.0
55	0.0	0.0	1.5	8.7	83.6	265.3	452.5	411.6	181.8	23.9	0.2	0.0
60	0.0	0.0	0.2	2.1	30.7	142.1	301.1	262.9	93.0	8.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.3	1.2	25.9	94.0	247.5	419.2	593.8	554.5	339.2	114.6	19.1	0.6

Growing Degree Units (Accumulated Monthly)												
40	0	2	33	182	608	1311	2228	3104	3688	3898	3924	3926
45	0	0	13	89	378	932	1694	2414	2852	2972	2980	2980
50	0	0	5	35	204	611	1218	1784	2084	2143	2145	2145
55	0	0	2	10	94	359	812	1223	1405	1429	1429	1429
60	0	0	0	2	33	175	476	739	832	841	841	841
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	27	121	369	788	1382	1936	2276	2390	2409	2410

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.