

DECEMBER NORMALS

Bismarck, ND (Based on data from 1991-2020)

Date	TEMPERATURES			DEGREE DAYS		PRECIPITATION			SNOWFALL		
	High	Low	Mean	Heating	Cooling	Average Daily	Monthly Accum.	Yearly Accum.	Average Daily	Monthly Accum.	Yearly Accum.
1	33	13	23	42	0	0.02	0.02	18.47	0.3	0.3	40.7
2	33	13	23	42	0	0.02	0.04	18.49	0.3	0.6	41.0
3	32	12	22	43	0	0.02	0.06	18.51	0.3	0.9	41.3
4	32	12	22	43	0	0.02	0.08	18.53	0.3	1.2	41.6
5	32	12	22	43	0	0.01	0.09	18.54	0.3	1.5	41.9
6	31	11	21	44	0	0.02	0.11	18.56	0.3	1.8	42.2
7	31	11	21	44	0	0.02	0.13	18.58	0.4	2.2	42.6
8	30	11	20	45	0	0.02	0.15	18.60	0.3	2.5	42.9
9	30	10	20	45	0	0.02	0.17	18.62	0.3	2.8	43.2
10	30	10	20	45	0	0.01	0.18	18.63	0.3	3.1	43.5
11	29	10	19	46	0	0.02	0.20	18.65	0.3	3.4	43.8
12	29	9	19	46	0	0.02	0.22	18.67	0.3	3.7	44.1
13	28	9	19	46	0	0.02	0.24	18.69	0.3	4.0	44.4
14	28	9	18	47	0	0.02	0.26	18.71	0.3	4.3	44.7
15	28	8	18	47	0	0.02	0.28	18.73	0.3	4.6	45.0
16	27	8	18	47	0	0.02	0.30	18.75	0.4	5.0	45.4
17	27	8	17	48	0	0.02	0.32	18.77	0.3	5.3	45.7
18	27	7	17	48	0	0.02	0.34	18.79	0.3	5.6	46.0
19	26	7	17	48	0	0.02	0.36	18.81	0.4	6.0	46.4
20	26	7	16	49	0	0.02	0.38	18.83	0.3	6.3	46.7
21	26	6	16	49	0	0.02	0.40	18.85	0.3	6.6	47.0
22	26	6	16	49	0	0.02	0.42	18.87	0.4	7.0	47.4
23	25	6	16	50	0	0.02	0.44	18.89	0.3	7.3	47.7
24	25	6	15	50	0	0.02	0.46	18.91	0.4	7.7	48.1
25	25	5	15	50	0	0.02	0.48	18.93	0.3	8.0	48.4
26	25	5	15	50	0	0.02	0.50	18.95	0.4	8.4	48.8
27	24	5	15	51	0	0.02	0.52	18.97	0.3	8.7	49.1
28	24	5	14	51	0	0.02	0.54	18.99	0.4	9.1	49.5
29	24	4	14	51	0	0.02	0.56	19.01	0.3	9.4	49.8
30	24	4	14	51	0	0.02	0.58	19.03	0.4	9.8	50.2
31	24	4	14	51	0	0.02	0.60	19.05	0.3	10.1	50.5

AVERAGE HIGH TEMPERATURE:	27.7°
AVERAGE LOW TEMPERATURE:	8.1°
MEAN MONTHLY TEMPERATURE:	17.9°

AVERAGE HEATING DEGREE DAYS:	1460
ACCUMULATED HEATING DEGREE DAYS:	8457

AVERAGE COOLING DEGREE DAYS:	0
ACCUMULATED COOLING DEGREE DAYS:	535

AVERAGE MONTHLY PRECIPITATION:	0.60"
ACCUMULATED YEARLY PRECIPITATION:	19.05"

AVERAGE MONTHLY SNOWFALL:	10.1"
ACCUMULATED YEARLY SNOWFALL:	50.5"

THE DAILY VALUES PRESENTED IN THESE TABLES ARE NOT SIMPLE MEANS OF OBSERVED DAILY VALUES. THEY ARE INTERPOLATED FROM THE MUCH LESS VARIABLE MONTHLY NORMALS BY USE OF THE NATURAL SPLINE FUNCTION. DAILY PRECIPITATION NORMALS WERE ALSO COMPUTED USING THE NATURAL SPLINE FUNCTION AND DO NOT EXHIBIT THE TYPICAL DAILY RANDOM PATTERNS HOWEVER THEY MAY BE USED TO COMPUTE NORMAL PRECIPITATION OVER TIME INTERVALS.