

Summary of Monthly Normals
1991-2020
 Generated on 10/17/2021

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	16.9	-4.4	6.2	5.2	7.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	1511.1	1573.1	1666.1	1821.2	0.0	0.0	0.0	27.7	30.9	17.8
02	22.5	-1.4	10.5	5.8	6.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	1244.5	1300.5	1384.5	1524.6	0.0	0.0	0.2	21.3	27.6	14.0
03	35.4	12.2	23.8	5.2	5.3	5.2	0.4	0.2	0.0	0.0	0.0	0.0	967.7	1029.5	1122.3	1277.3	0.0	0.0	4.6	11.3	28.8	5.5
04	49.5	24.8	37.1	4.7	3.0	3.6	2.2	1.1	0.3	0.0	0.0	0.0	537.7	596.6	685.8	835.5	0.0	0.0	15.5	1.9	23.6	0.2
05	63.4	35.7	49.5	3.6	2.9	3.1	43.4	30.0	16.1	3.9	0.3	0.0	212.4	261.0	340.1	482.9	0.0	0.0	28.1	0.0	10.2	0.0
06	72.2	45.7	58.9	2.6	2.4	2.3	153.4	113.6	67.1	20.5	4.0	1.9	35.0	55.2	98.7	202.0	0.0	0.5	30.0	0.0	0.9	0.0
07	76.7	50.3	63.5	3.0	2.2	2.4	268.0	212.2	138.2	51.4	11.5	5.1	4.6	10.8	29.8	98.0	0.0	1.0	31.0	0.0	0.0	0.0
08	74.9	48.3	61.6	2.6	2.6	2.3	217.6	167.1	104.1	35.7	7.3	3.6	13.1	24.6	54.6	141.2	0.0	0.7	31.0	0.0	0.2	0.0
09	65.7	40.3	53.0	3.0	3.3	2.8	75.1	53.9	30.3	8.6	1.4	0.6	135.2	173.9	240.3	368.6	0.0	0.1	29.0	0.0	5.7	0.0
10	50.8	29.7	40.2	4.1	3.1	3.2	5.9	3.2	1.2	0.1	0.0	0.0	463.2	522.5	613.4	767.3	0.0	0.0	17.5	1.1	18.6	0.0
11	34.3	16.9	25.6	5.9	4.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	882.1	942.0	1032.0	1182.0	0.0	0.0	3.8	12.9	27.8	2.7
12	21.4	3.1	12.3	5.6	6.7	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1325.1	1387.1	1480.1	1635.2	0.0	0.0	0.1	24.6	30.8	12.2
Summary	48.6	25.1	36.9	4.3	4.2	4.0	766	581	357	120	24	11	7332	7877	8748	10336	0.0	2.3	190.8	100.8	205.1	52.4

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

Summary of Monthly Normals 1991-2020

Generated on 10/17/2021

Current Location: Elev: 1352 ft. Lat: 47.3864° N Lon: -92.8389° W
 Station: **HIBBING CHISHOLM HIBBING AP, MN US USW00094931**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	0.51	7.2	1.6	0.1	0.0	0.25	0.40	0.65
02	0.53	5.0	1.5	0.1	0.0	0.11	0.44	0.73
03	0.91	6.4	2.7	0.3	0.1	0.46	0.86	1.18
04	1.61	8.1	4.0	0.9	0.2	0.87	1.29	2.06
05	2.76	12.0	6.6	1.7	0.3	1.81	2.22	2.99
06	4.36	13.1	8.6	3.0	0.7	2.98	4.29	5.81
07	3.85	11.5	7.1	2.5	0.9	2.43	3.33	4.41
08	3.09	10.7	6.3	2.0	0.7	1.51	3.15	3.85
09	3.06	12.0	6.0	2.0	0.6	1.60	3.08	4.22
10	2.35	11.1	5.4	1.3	0.3	1.33	2.29	3.19
11	1.09	8.0	3.0	0.4	0.1	0.58	0.94	1.38
12	0.64	7.8	2.0	0.2	0.0	0.29	0.51	1.04
Summary	24.76	112.9	54.8	14.5	3.9	14.22	22.80	31.51

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Current Location: Elev: 1352 ft. Lat: 47.3864° N Lon: -92.8389° W

Station: **HIBBING CHISHOLM HIBBING AP, MN US USW00094931**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0.0	0.2	10.5	69.4	309.6	568.4	728.3	669.4	394.4	113.9	11.1	0.0
45	0.0	0.0	3.3	28.6	187.0	419.0	573.4	514.5	260.7	52.2	2.9	0.0
50	0.0	0.0	1.1	9.6	97.2	276.1	418.7	361.3	151.5	20.2	0.5	0.0
55	0.0	0.0	0.4	2.2	43.4	153.4	268.0	217.6	75.1	5.9	0.0	0.0
60	0.0	0.0	0.0	0.3	16.1	67.1	138.2	104.1	30.3	1.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.5	11.5	71.9	220.0	354.2	456.8	421.1	251.4	79.1	10.1	0.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	0	11	80	390	958	1686	2356	2750	2864	2875	2875
45	0	0	3	32	219	638	1211	1726	1986	2039	2042	2042
50	0	0	1	11	108	384	803	1164	1316	1336	1336	1336
55	0	0	0	3	46	199	467	685	760	766	766	766
60	0	0	0	0	16	84	222	326	356	357	357	357
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	12	84	304	658	1115	1536	1787	1866	1877	1877

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

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