

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 815 ft. Lat: 48.7714° N Lon: 96.9406° W
Station: HALLOCK, MN US USC00213455

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	13.1	-4.1	4.5	6.4	7.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	1565.2	1627.2	1720.2	1875.1	0.0	0.0	0.0	28.5	30.9	19.7
02	17.7	-0.4	8.6	6.9	7.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	1297.5	1353.5	1437.5	1577.4	0.0	0.0	0.1	24.5	27.9	16.7
03	31.6	15.8	23.7	6.2	6.6	6.2	0.2	0.1	0.0	0.0	0.0	0.0	970.5	1032.4	1125.4	1280.4	0.0	0.0	2.3	15.1	28.7	5.8
04	50.1	30.0	40.1	6.4	4.6	5.3	7.0	4.1	1.8	0.4	0.0	0.0	455.6	512.7	600.4	749.0	0.0	0.0	16.1	2.5	19.1	0.2
05	66.3	42.7	54.5	3.8	3.1	3.2	118.1	90.7	57.3	20.8	6.1	3.5	133.8	168.3	227.9	346.4	0.0	0.7	28.5	0.1	5.0	0.0
06	75.8	53.7	64.7	3.1	2.4	2.6	302.4	249.1	175.2	81.0	26.7	15.2	10.0	16.7	32.8	88.6	0.1	1.3	30.0	0.0	0.1	0.0
07	79.4	57.4	68.4	3.4	2.7	2.9	416.2	355.4	266.8	135.3	47.9	28.2	0.9	2.2	6.5	30.0	0.0	1.9	31.0	0.0	0.0	0.0
08	78.6	55.5	67.0	3.3	2.2	2.5	375.7	316.6	233.0	115.2	40.9	24.1	2.4	5.2	14.6	51.8	0.1	2.3	31.0	0.0	0.0	0.0
09	68.7	45.8	57.2	3.4	3.2	3.0	144.2	111.8	72.7	27.9	7.3	3.9	76.8	104.4	155.3	260.6	0.0	0.2	29.2	0.0	2.0	0.0
10	51.7	33.4	42.6	5.0	3.3	3.8	14.2	8.5	4.2	1.0	0.0	0.0	400.2	456.5	545.1	697.0	0.0	0.1	18.9	1.0	14.3	0.0
11	33.9	18.5	26.2	7.1	5.8	6.3	0.3	0.1	0.0	0.0	0.0	0.0	864.3	924.1	1014.0	1164.0	0.0	0.0	3.3	15.0	26.9	2.7
12	19.0	4.6	11.8	6.4	6.8	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1339.0	1401.0	1494.0	1648.9	0.0	0.0	0.0	26.8	30.9	12.0
Summary	48.8	29.4	39.1	5.1	4.7	4.7	1378	1136	811	382	129	75	7116	7604	8374	9769	0.2	6.5	190.4	113.5	185.8	57.1

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

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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	0.53							
02	0.47							
03	0.72							
04	1.14							
05	3.00							
06	4.24							
07	3.49							
08	2.58							
09	2.57							
10	1.85							
11	0.93							
12	0.79							
Summary	22.31	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.0	0.1	13.3	121.0	457.2	741.9	880.0	837.7	518.6	164.2	20.0	0.1
45	0.0	0.0	3.8	58.7	321.5	592.6	725.2	683.0	375.3	85.0	7.0	0.0
50	0.0	0.0	0.9	23.6	206.4	444.3	570.3	528.3	248.2	37.6	1.6	0.0
55	0.0	0.0	0.2	7.0	118.1	302.4	416.2	375.7	144.2	14.2	0.3	0.0
60	0.0	0.0	0.0	1.8	57.3	175.2	266.8	233.0	72.7	4.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.1	6.4	79.8	275.6	454.8	568.6	531.7	307.8	88.6	10.6	0.0
Growing Degree Units (Accumulated Monthly)												
40	0	0	13	134	592	1334	2214	3051	3570	3734	3754	3754
45	0	0	4	62	384	977	1702	2385	2760	2845	2852	2852
50	0	0	1	24	231	675	1246	1774	2022	2060	2061	2061
55	0	0	0	7	125	428	844	1220	1364	1378	1378	1378
60	0	0	0	2	59	234	501	734	807	811	811	811
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	6	86	362	817	1385	1917	2225	2313	2324	2324

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.