

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 902 ft. Lat: 42.7742° N Lon: 77.6083° W

Station: **HEMLOCK, NY US USC00303773**

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	32.7	16.5	24.6	4.8	5.9	5.3	0.3	0.2	0.1	0.0	0.0	0.0	942.5	1004.4	1097.3	1252.2	0.0	0.0	2.8	16.0	28.2	3.8
02	34.9	16.8	25.8	5.2	6.1	5.5	0.1	0.0	0.0	0.0	0.0	0.0	816.3	872.1	956.1	1096.1	0.0	0.0	3.0	12.5	25.8	3.1
03	43.4	23.6	33.5	5.0	4.3	4.5	2.9	1.7	0.6	0.0	0.0	0.0	669.4	730.2	822.0	976.4	0.0	0.0	8.9	6.4	24.4	0.9
04	56.6	34.9	45.8	3.7	2.7	2.9	26.9	18.4	9.0	2.0	0.2	0.0	304.4	355.9	436.5	579.5	0.0	0.0	21.0	0.4	13.0	0.0
05	68.9	46.2	57.6	3.7	3.2	3.3	151.0	117.0	75.4	29.8	8.3	4.1	72.0	100.0	151.4	260.8	0.0	0.0	30.0	0.0	1.3	0.0
06	76.7	55.7	66.2	2.1	1.7	1.6	339.7	283.4	204.7	99.0	33.2	18.2	3.8	7.5	18.8	63.0	0.0	0.6	30.0	0.0	0.0	0.0
07	80.5	60.4	70.5	2.9	2.2	2.4	478.9	416.9	324.2	180.8	73.4	45.3	0.0	0.0	0.4	11.9	0.0	2.0	31.0	0.0	0.0	0.0
08	78.9	59.0	68.9	2.6	1.9	2.2	432.5	371.0	279.9	142.8	48.4	27.0	0.1	0.6	2.5	20.4	0.0	1.1	31.0	0.0	0.0	0.0
09	72.5	52.6	62.6	2.5	2.2	2.1	244.2	195.7	131.6	54.9	16.5	8.9	17.8	29.2	55.2	128.4	0.0	0.2	30.0	0.0	0.1	0.0
10	60.4	42.2	51.3	2.8	2.7	2.6	59.4	41.1	21.2	5.2	0.8	0.3	174.0	217.8	290.9	429.9	0.0	0.0	25.7	0.0	3.3	0.0
11	48.5	32.3	40.4	4.7	2.9	3.7	7.1	3.5	0.6	0.0	0.0	0.0	445.1	501.5	588.6	738.0	0.0	0.0	13.3	1.7	15.7	0.0
12	37.8	23.8	30.8	4.6	4.3	4.3	0.6	0.3	0.0	0.0	0.0	0.0	750.8	812.4	905.2	1060.2	0.0	0.0	4.2	10.1	25.9	0.4
Summary	57.6	38.7	48.2	3.7	3.3	3.4	1744	1449	1047	514	181	104	4196	4632	5325	6617	0.0	3.9	230.9	47.1	137.7	8.2

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	2.15	18.4	6.1	0.8	0.2	1.35	1.96	2.70	
02	1.82	14.1	5.3	0.7	0.0	1.27	1.81	2.22	
03	2.63	14.5	7.0	1.4	0.3	2.01	2.52	3.23	
04	3.03	14.1	7.6	1.8	0.3	2.15	2.79	3.84	
05	3.30	13.8	7.8	2.1	0.3	2.09	2.96	4.14	
06	3.88	13.5	8.0	3.0	0.7	2.60	3.73	4.51	
07	4.19	13.4	8.1	2.7	0.8	2.50	3.97	5.40	
08	3.77	12.5	7.6	2.7	0.9	2.46	3.65	5.11	
09	3.43	12.6	7.2	2.1	0.7	2.56	3.54	4.09	
10	3.72	16.4	8.1	2.4	0.5	2.30	3.37	5.17	
11	2.84	14.4	6.4	1.8	0.4	2.03	2.61	3.69	
12	2.55	16.4	6.3	1.5	0.2	1.89	2.48	2.98	
Summary	37.31	174.1	85.5	23.0	5.3	25.21	35.39	47.08	

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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	13.5	12.8	55.9	216.9	544.5	785.9	943.9	897.4	676.4	358.7	118.4	26.8
45	4.5	3.7	24.6	124.2	394.2	635.9	788.9	742.4	526.8	228.2	58.3	9.4
50	1.2	0.9	9.0	62.8	259.2	486.4	633.9	587.4	380.0	127.0	23.9	2.7
55	0.3	0.1	2.9	26.9	151.0	339.7	478.9	432.5	244.2	59.4	7.1	0.6
60	0.1	0.0	0.6	9.0	75.4	204.7	324.2	279.9	131.6	21.2	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	6.9	9.4	39.8	134.9	325.8	497.8	627.1	586.0	405.2	186.4	60.8	11.9
Growing Degree Units (Accumulated Monthly)												
40	14	26	82	299	844	1630	2573	3471	4147	4506	4624	4651
45	4	8	33	157	551	1187	1976	2718	3245	3473	3532	3541
50	1	2	11	74	333	820	1453	2041	2421	2548	2572	2574
55	0	0	3	30	181	521	1000	1432	1676	1736	1743	1744
60	0	0	1	10	85	290	614	894	1026	1047	1047	1047
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	16	56	191	517	1015	1642	2228	2633	2819	2880	2892

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