

Summary of Monthly Normals
1991-2020

Generated on 05/25/2024

Current Location: Elev: 1690 ft. Lat: 43.9000° N Lon: 75.0367° W

Station: STILLWATER RSVR, NY US USC00308248

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	26.1	3.8	14.9	5.1	7.1	6.0	0.1	0.0	0.0	0.0	0.0	0.0	1241.5	1303.4	1396.4	1551.4	0.0	0.0	0.8	22.4	30.4	14.1
02	28.4	4.2	16.3	4.9	6.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1083.5	1139.5	1223.5	1363.5	0.0	0.0	0.8	18.3	27.3	11.9
03	36.5	13.2	24.9	4.3	5.4	4.7	0.2	0.0	0.0	0.0	0.0	0.0	934.7	996.6	1089.6	1244.6	0.0	0.0	4.6	11.7	28.9	7.3
04	49.9	27.5	38.7	4.0	2.8	3.1	6.2	3.7	1.5	0.2	0.0	0.0	495.2	552.7	640.5	789.2	0.0	0.0	14.7	2.1	22.0	0.0
05	63.8	41.6	52.7	3.8	3.8	3.5	80.7	58.4	33.0	9.3	1.2	0.4	152.1	191.8	259.4	390.7	0.0	0.0	27.5	0.0	6.1	0.0
06	71.4	50.6	61.0	2.4	1.9	2.0	199.9	153.7	94.6	31.2	5.9	2.3	20.0	33.8	64.7	151.3	0.0	0.0	29.9	0.0	0.2	0.0
07	75.0	55.0	65.0	3.0	2.1	2.4	311.9	253.2	171.8	66.8	16.0	7.2	1.9	5.2	16.9	66.8	0.0	0.0	31.0	0.0	0.0	0.0
08	73.9	54.0	64.0	2.3	1.9	1.9	281.0	224.1	146.3	51.0	8.3	2.9	3.6	8.7	23.9	83.6	0.0	0.0	31.0	0.0	0.1	0.0
09	67.1	46.6	56.9	3.1	2.2	2.5	123.3	89.8	50.0	12.9	1.5	0.4	67.9	94.4	144.6	257.5	0.0	0.0	29.2	0.0	0.7	0.0
10	54.7	35.4	45.1	3.4	3.4	3.2	18.1	11.2	4.5	0.7	0.0	0.0	326.5	381.6	468.0	619.1	0.0	0.0	21.0	0.4	12.3	0.0
11	42.0	25.0	33.5	4.2	2.8	3.4	0.6	0.2	0.0	0.0	0.0	0.0	645.6	705.2	795.0	945.0	0.0	0.0	8.7	5.9	23.6	0.4
12	31.6	12.8	22.2	4.6	5.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1016.7	1078.7	1171.7	1326.7	0.0	0.0	1.5	17.1	29.4	6.4
Summary	51.7	30.8	41.3	3.8	3.7	3.6	1022	794	502	172	33	13	5989	6492	7294	8789	0.0	0.0	200.7	77.9	181.0	40.1

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	3.71							
02	2.83							
03	3.19							
04	3.79							
05	4.40							
06	4.55							
07	5.09							
08	4.61							
09	4.32							
10	5.48							
11	4.04							
12	4.22							
Summary	50.23	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	3.8	1.1	13.8	95.7	401.0	629.9	774.9	742.3	506.9	205.0	43.9	5.2
45	1.3	0.1	4.4	46.2	267.8	480.1	619.9	587.3	363.4	111.1	15.8	1.2
50	0.5	0.0	1.3	19.2	158.8	333.8	464.9	432.7	231.3	50.3	4.2	0.3
55	0.1	0.0	0.2	6.2	80.7	199.9	311.9	281.0	123.3	18.1	0.6	0.0
60	0.0	0.0	0.0	1.5	33.0	94.6	171.8	146.3	50.0	4.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.7	1.5	13.4	72.3	235.7	367.4	474.4	446.6	283.4	111.7	25.9	2.7

Growing Degree Units (Accumulated Monthly)												
40	4	5	19	114	515	1145	1920	2662	3169	3374	3418	3424
45	1	1	6	52	320	800	1420	2007	2370	2482	2497	2499
50	0	0	2	21	180	514	978	1411	1642	1693	1697	1697
55	0	0	0	6	87	287	599	880	1003	1021	1022	1022
60	0	0	0	2	34	129	301	447	497	502	502	502
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	3	17	89	325	692	1166	1613	1896	2008	2034	2037

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.