

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 166 ft. Lat: 41.6267° N Lon: 73.8842° W
Station: **POUGHKEEPSIE DUTCHESS CO AP, NY US USW00014757**

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	36.0	18.2	27.1	4.1	5.0	4.5	0.1	0.0	0.0	0.0	0.0	0.0	864.8	926.7	1019.8	1174.8	0.0	0.0	3.1	11.0	28.2	2.2
02	38.9	19.5	29.2	4.8	5.3	4.9	0.2	0.1	0.0	0.0	0.0	0.0	722.5	778.4	862.3	1002.3	0.0	0.0	3.8	7.4	25.9	1.4
03	47.9	27.4	37.6	4.6	3.8	4.1	5.2	3.2	1.2	0.1	0.0	0.0	543.0	603.0	694.0	847.9	0.0	0.0	12.4	1.7	22.3	0.3
04	60.6	37.5	49.0	3.2	2.1	2.4	42.1	29.2	16.2	5.4	1.0	0.4	220.6	267.7	344.7	483.9	0.0	0.3	25.4	0.0	9.1	0.0
05	71.3	47.7	59.5	3.2	2.9	2.9	178.1	137.5	88.9	35.4	9.1	4.3	38.7	60.0	104.5	205.9	0.0	1.0	30.9	0.0	0.9	0.0
06	79.8	57.1	68.4	2.2	1.5	1.5	405.2	346.7	261.4	139.0	55.2	34.5	1.8	3.3	7.9	35.5	0.0	3.0	30.0	0.0	0.0	0.0
07	84.8	62.3	73.6	3.0	2.3	2.4	574.9	512.9	419.9	267.7	133.6	90.9	0.0	0.0	0.0	2.7	0.4	8.2	31.0	0.0	0.0	0.0
08	82.8	60.7	71.7	2.4	2.2	2.1	519.2	457.2	364.7	217.3	97.0	62.5	0.0	0.1	0.5	8.1	0.0	4.9	31.0	0.0	0.0	0.0
09	75.3	52.5	63.9	2.8	2.2	2.0	278.2	227.6	159.5	74.4	25.6	14.7	11.3	20.7	42.6	107.4	0.0	1.2	30.0	0.0	0.2	0.0
10	63.3	41.1	52.2	2.7	2.9	2.5	63.7	43.1	22.2	5.9	0.8	0.2	150.5	191.9	263.9	402.6	0.0	0.0	28.9	0.0	5.7	0.0
11	51.4	31.6	41.5	4.1	2.3	2.9	7.0	3.3	0.8	0.1	0.0	0.0	412.1	468.3	555.9	705.1	0.0	0.0	16.9	0.2	17.5	0.0
12	40.5	23.8	32.1	4.2	3.8	3.9	0.4	0.1	0.0	0.0	0.0	0.0	708.6	770.3	863.3	1018.3	0.0	0.0	5.9	6.2	25.7	0.3
Summary	61.0	40.0	50.5	3.4	3.0	3.0	2074	1761	1335	745	322	208	3674	4090	4759	5995	0.4	18.6	249.3	26.5	135.5	4.2

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	2.82	9.5	5.3	1.6	0.3	1.73	2.55	2.96	
02	2.21	9.8	5.8	1.3	0.3	1.38	1.60	2.51	
03	3.09	11.2	6.6	1.8	0.6	2.16	2.81	3.87	
04	3.62	11.2	6.9	1.6	0.5	2.23	3.27	4.59	
05	3.47	12.6	6.7	2.3	0.7	2.46	3.37	4.51	
06	3.91	12.9	7.5	2.9	1.1	2.09	3.83	4.68	
07	3.78	11.3	6.6	2.5	1.0	2.54	3.31	4.76	
08	4.28	11.7	7.0	3.1	1.0	2.32	3.97	5.03	
09	4.33	10.5	5.9	2.3	1.1	1.98	3.55	5.97	
10	3.73	10.5	6.0	2.6	1.1	2.04	3.58	4.21	
11	3.27	10.0	5.7	2.2	0.8	2.34	3.01	4.53	
12	3.39	11.1	7.2	2.6	0.7	2.62	3.39	4.14	
Summary	41.90	132.3	77.2	26.8	9.2	25.89	38.24	51.76	

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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	11.3	15.4	80.9	286.3	604.5	853.5	1039.9	984.2	716.9	382.8	124.9	31.4
45	3.0	5.1	36.1	171.5	450.6	703.5	884.9	829.2	567.2	247.8	59.1	10.7
50	0.5	1.3	15.0	90.6	304.4	553.6	729.9	674.2	419.2	138.8	23.7	2.5
55	0.1	0.2	5.2	42.1	178.1	405.2	574.9	519.2	278.2	63.7	7.0	0.4
60	0.0	0.0	1.2	16.2	88.9	261.4	419.9	364.7	159.5	22.2	0.8	0.0
Growing Degree Units for Corn (Monthly)												
50/86	7.7	12.5	53.5	175.8	363.3	551.3	701.4	658.6	447.7	222.7	72.7	15.8

Growing Degree Units (Accumulated Monthly)												
40	11	27	108	394	998	1852	2892	3876	4593	4976	5101	5132
45	3	8	44	216	666	1370	2255	3084	3651	3899	3958	3969
50	0	2	17	107	412	965	1695	2370	2789	2928	2951	2954
55	0	0	6	48	226	631	1206	1725	2003	2067	2074	2074
60	0	0	1	17	106	368	788	1152	1312	1334	1335	1335
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	20	74	250	613	1164	1866	2524	2972	3194	3267	3283

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