

Summary of Monthly Normals
1991-2020

Generated on 05/16/2024

Current Location: Elev: 1800 ft. Lat: 40.1275° N Lon: 79.4058° W

Station: **DONEGAL 2 NW, PA US USC00362183**

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	35.2	19.2	27.2	5.2	5.3	5.1	0.4	0.1	0.0	0.0	0.0	0.0	861.9	923.6	1016.6	1171.6	0.0	0.0	5.3	12.2	27.6	2.5
02	39.3	20.2	29.8	5.5	5.0	5.1	1.3	0.6	0.1	0.0	0.0	0.0	708.2	763.6	847.1	987.0	0.0	0.0	7.2	8.3	24.3	2.1
03	47.3	26.3	36.8	5.1	3.9	4.3	7.4	4.9	2.4	0.3	0.0	0.0	571.4	630.9	721.5	874.4	0.0	0.0	13.4	4.5	23.6	0.4
04	60.4	37.0	48.7	3.3	2.7	2.7	48.6	34.8	19.9	5.7	0.7	0.3	237.8	283.9	359.0	494.8	0.0	0.0	23.8	0.2	12.7	0.0
05	69.7	47.4	58.5	3.6	3.5	3.4	173.6	135.4	88.0	32.6	6.7	2.6	63.6	87.4	133.0	232.6	0.0	0.0	30.3	0.0	2.6	0.0
06	77.4	55.9	66.6	2.2	1.8	1.7	354.4	297.5	216.8	102.6	30.9	15.3	5.0	8.1	17.4	53.2	0.0	0.4	29.9	0.0	0.1	0.0
07	80.6	59.7	70.1	2.6	2.4	2.3	469.7	407.9	316.1	175.2	70.0	41.7	0.1	0.3	1.4	15.6	0.0	1.3	31.0	0.0	0.0	0.0
08	79.4	58.8	69.1	2.6	2.5	2.4	437.4	375.9	285.2	148.6	53.4	29.8	0.3	0.9	3.2	21.6	0.0	1.1	31.0	0.0	0.0	0.0
09	73.7	51.7	62.7	2.8	2.3	2.1	247.4	198.7	133.2	53.1	15.0	7.7	16.5	27.8	52.2	122.2	0.0	0.2	29.9	0.0	0.4	0.0
10	62.9	40.7	51.8	3.4	2.5	2.6	65.2	45.9	25.6	7.3	1.0	0.3	164.4	207.2	279.8	416.5	0.0	0.0	27.9	0.0	7.6	0.0
11	50.5	32.0	41.3	4.4	3.4	3.7	6.6	3.7	1.1	0.1	0.0	0.0	419.1	476.1	563.6	712.5	0.0	0.0	15.5	2.4	17.8	0.0
12	40.8	24.5	32.7	5.8	3.9	4.7	1.2	0.5	0.0	0.0	0.0	0.0	694.0	755.4	847.9	1002.8	0.0	0.0	7.6	7.7	26.0	0.4
Summary	59.8	39.4	49.6	3.9	3.3	3.3	1813	1506	1088	526	178	98	3742	4165	4843	6105	0.0	3.0	252.8	35.3	142.7	5.4

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	4.95							
02	3.50							
03	3.66							
04	4.08							
05	4.71							
06	4.91							
07	4.63							
08	4.16							
09	3.87							
10	3.31							
11	3.67							
12	4.65							
Summary	50.10	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	23.5	32.5	96.0	293.5	576.0	799.2	934.5	901.8	680.9	374.0	138.4	46.8
45	9.1	14.1	48.3	186.4	425.7	649.3	779.6	746.9	531.3	238.1	69.4	19.1
50	2.9	5.0	20.3	103.3	288.6	500.2	624.6	592.0	385.3	133.6	25.9	6.1
55	0.4	1.3	7.4	48.6	173.6	354.4	469.7	437.4	247.4	65.2	6.6	1.2
60	0.0	0.1	2.4	19.9	88.0	216.8	316.1	285.2	133.2	25.6	1.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	12.1	21.2	66.1	183.6	347.4	511.1	621.7	594.0	421.7	223.7	77.8	26.7

Growing Degree Units (Accumulated Monthly)												
40	24	56	152	446	1022	1821	2755	3657	4338	4712	4850	4897
45	9	23	72	258	684	1333	2112	2859	3391	3629	3698	3717
50	3	8	28	132	420	920	1545	2137	2522	2656	2682	2688
55	0	2	9	58	231	586	1055	1493	1740	1805	1812	1813
60	0	0	2	22	110	327	643	928	1062	1087	1088	1088
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	12	33	99	283	630	1142	1763	2357	2779	3003	3080	3107

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

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