

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1000 ft. Lat: 40.0136° N Lon: 78.3653° W

Station: EVERETT, PA US USC00362721

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	38.5	20.7	29.6	4.7	4.6	4.5	0.4	0.2	0.0	0.0	0.0	0.0	787.7	849.4	942.2	1097.2	0.0	0.0	4.5	10.8	27.9	1.5
02	41.7	22.2	32.0	4.9	4.7	4.6	0.8	0.3	0.1	0.0	0.0	0.0	646.1	701.6	785.4	925.4	0.0	0.0	5.5	7.0	24.9	0.8
03	50.3	28.7	39.5	4.9	3.4	3.9	8.5	4.9	2.1	0.5	0.0	0.0	488.9	547.4	637.5	790.9	0.0	0.0	13.1	2.7	23.0	0.1
04	62.9	37.9	50.4	3.2	2.1	2.3	54.8	39.0	21.6	6.0	0.8	0.3	192.8	237.1	309.6	444.0	0.0	0.0	24.8	0.0	10.7	0.0
05	72.4	47.8	60.1	4.0	3.8	3.7	199.7	158.9	106.7	44.7	13.1	6.5	41.6	62.9	103.6	196.7	0.0	0.3	30.6	0.0	1.6	0.0
06	80.3	56.7	68.5	2.1	2.0	1.7	407.0	349.1	265.9	144.6	56.8	34.1	2.1	4.2	11.0	39.6	0.0	1.5	30.0	0.0	0.0	0.0
07	84.7	61.1	72.9	2.8	2.3	2.3	554.8	492.9	400.0	249.4	119.5	79.8	0.0	0.0	0.2	4.5	0.0	4.8	31.0	0.0	0.0	0.0
08	83.4	59.5	71.4	2.4	2.4	2.2	509.9	448.0	355.7	209.0	90.5	57.4	0.0	0.1	0.9	9.1	0.0	3.0	31.0	0.0	0.0	0.0
09	76.8	52.2	64.5	3.0	2.7	2.3	295.9	243.4	172.2	81.2	27.1	14.8	10.9	18.6	37.3	96.3	0.0	1.2	30.0	0.0	0.3	0.0
10	65.1	40.8	53.0	2.6	3.3	2.4	73.9	52.1	29.2	9.7	1.9	0.7	137.4	177.7	247.7	383.2	0.0	0.0	28.6	0.0	7.9	0.0
11	53.1	31.8	42.4	4.6	2.6	3.3	8.1	4.0	1.0	0.0	0.0	0.0	384.6	440.5	527.5	676.5	0.0	0.0	16.9	0.7	19.8	0.0
12	42.8	25.4	34.1	4.6	3.4	3.8	1.2	0.6	0.1	0.0	0.0	0.0	649.0	710.4	802.9	957.8	0.0	0.0	6.7	6.4	26.2	0.1
Summary	62.7	40.4	51.5	3.7	3.1	3.1	2115	1793	1355	745	310	194	3341	3750	4406	5621	0.0	10.8	252.7	27.6	142.3	2.5

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	2.63	11.0	5.6	1.5	0.5	1.61	2.48	3.22	
02	2.21	10.1	5.3	1.2	0.3	1.43	1.88	2.83	
03	3.27	11.4	7.2	2.2	0.6	2.62	3.10	3.90	
04	3.88	13.3	8.4	2.7	0.7	2.78	3.65	4.79	
05	4.15	13.9	9.2	2.9	0.7	2.90	3.81	5.86	
06	4.20	13.4	8.0	2.7	0.9	2.77	3.69	4.83	
07	3.62	11.5	6.9	2.5	0.7	2.14	3.02	4.96	
08	3.28	10.5	6.4	2.0	0.8	2.33	3.16	3.77	
09	3.98	9.9	5.9	2.5	1.1	1.92	3.22	4.29	
10	3.17	10.4	5.8	2.1	0.5	1.40	2.80	4.49	
11	2.83	8.8	5.0	1.7	0.7	1.52	2.78	3.50	
12	3.13	10.5	6.4	2.0	0.5	2.24	2.93	3.83	
Summary	40.35	134.7	80.1	26.0	8.0	25.66	36.52	50.27	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	6.70	3.5	2.4	1.1	0.4	0.1	11.4	7.2	3.4	0.9	2.00	6.20	9.80
02	8.40	3.7	2.3	1.2	0.3	0.1	10.9	7.1	5.1	2.2	2.60	4.20	9.10
03	4.20	2.4	1.7	0.6	0.3	0.0	5.0	3.3	1.9	0.2	0.20	2.20	5.90
04	0.20	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	1.10	0.3	0.3	0.2	0.1	0.0	0.8	0.5	0.1	0.0	0.00	0.00	0.00
12	6.40	2.5	1.6	0.7	0.5	0.0	6.1	3.7	2.3	0.0	0.50	5.40	11.20
Summary	27.0	12.5	8.3	3.8	1.6	0.2	34.2	21.8	12.8	3.3	5.3	18.0	36.0

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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	24.5	30.5	112.8	326.6	623.4	854.9	1019.8	974.8	734.9	405.6	142.1	38.0
45	8.3	10.6	56.0	207.4	470.3	704.9	864.8	819.9	585.2	266.9	69.5	14.6
50	2.2	3.3	24.3	115.0	324.4	555.1	709.8	664.9	436.8	152.7	27.9	5.0
55	0.4	0.8	8.5	54.8	199.7	407.0	554.8	509.9	295.9	73.9	8.1	1.2
60	0.0	0.1	2.1	21.6	106.7	265.9	400.0	355.7	172.2	29.2	1.0	0.1
Growing Degree Units for Corn (Monthly)												
50/86	17.0	25.2	80.3	210.4	383.2	554.5	684.3	648.5	464.9	252.1	92.6	24.8

Growing Degree Units (Accumulated Monthly)												
40	24	55	168	494	1118	1973	2992	3967	4702	5108	5250	5288
45	8	19	75	282	753	1458	2322	3142	3727	3994	4064	4078
50	2	6	30	145	469	1024	1734	2399	2836	2988	3016	3021
55	0	1	10	64	264	671	1226	1736	2032	2106	2114	2115
60	0	0	2	24	130	396	796	1152	1324	1354	1354	1355
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	17	42	122	333	716	1271	1955	2603	3068	3320	3413	3438

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