

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 1030 ft. Lat: 41.6458° N Lon: 80.4250° W

Station: LINESVILLE 1 S, PA US USC00365050

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	31.9	17.0	24.4	4.5	5.9	5.1	0.2	0.0	0.0	0.0	0.0	0.0	947.0	1008.9	1101.8	1256.9	0.0	0.0	3.0	16.9	28.3	3.5
02	34.4	16.8	25.6	5.2	6.9	6.0	0.3	0.1	0.0	0.0	0.0	0.0	823.3	879.2	963.1	1103.1	0.0	0.0	3.4	12.8	25.8	3.3
03	43.1	25.0	34.0	5.2	4.4	4.6	5.3	3.6	1.8	0.3	0.0	0.0	654.6	714.9	806.2	959.7	0.0	0.0	9.0	6.4	24.2	0.7
04	56.8	36.0	46.4	3.4	2.4	2.7	33.3	22.8	12.0	3.1	0.3	0.0	291.3	340.8	420.1	561.1	0.0	0.0	21.6	0.3	11.2	0.0
05	68.2	47.3	57.7	3.9	3.5	3.6	160.3	125.8	82.8	34.2	9.7	4.6	75.1	102.6	152.6	259.0	0.0	0.1	29.8	0.0	0.9	0.0
06	76.7	56.7	66.7	2.2	1.9	1.9	356.6	301.4	223.8	114.4	40.8	23.5	5.7	10.5	22.9	63.4	0.0	0.5	30.0	0.0	0.0	0.0
07	80.5	60.8	70.7	2.8	2.2	2.4	485.1	423.1	331.1	188.6	78.2	47.5	0.0	0.1	1.1	13.6	0.0	1.8	31.0	0.0	0.0	0.0
08	79.1	59.3	69.2	2.5	2.2	2.3	440.2	378.6	287.7	151.2	55.4	31.2	0.1	0.5	2.6	21.1	0.0	0.7	31.0	0.0	0.0	0.0
09	73.0	52.6	62.8	2.9	2.5	2.4	250.9	202.1	138.3	58.6	17.8	9.5	17.0	28.3	54.4	124.7	0.0	0.4	29.9	0.0	0.1	0.0
10	60.4	41.9	51.2	2.7	2.6	2.5	60.2	42.1	22.5	6.4	1.1	0.4	179.5	223.4	296.8	435.7	0.0	0.0	26.5	0.0	3.1	0.0
11	47.8	32.5	40.2	5.0	2.8	3.8	5.0	2.5	0.9	0.1	0.0	0.0	450.5	508.0	596.4	745.6	0.0	0.0	13.0	2.0	15.8	0.0
12	37.0	24.2	30.6	4.6	4.5	4.5	0.6	0.3	0.0	0.0	0.0	0.0	756.9	818.6	911.3	1066.3	0.0	0.0	4.1	10.5	26.0	0.5
Summary	57.4	39.2	48.3	3.7	3.5	3.5	1798	1502	1101	557	203	117	4201	4636	5329	6610	0.0	3.5	232.3	48.9	135.4	8.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 1030 ft. Lat: 41.6458° N Lon: 80.4250° W
Station: **LINESVILLE 1 S, PA US USC00365050**

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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	2.91	17.8	8.3	1.6	0.2	1.93	2.49	3.74	
02	2.02	14.1	6.2	0.8	0.1	1.56	2.00	2.30	
03	2.67	13.6	7.5	1.4	0.2	1.89	2.52	3.19	
04	3.62	13.9	9.2	2.3	0.4	2.97	3.21	4.70	
05	3.82	13.5	8.3	2.8	0.5	2.76	3.57	4.57	
06	4.74	13.5	8.7	3.0	1.4	3.34	4.76	5.96	
07	4.45	12.2	8.3	2.9	1.0	2.69	4.54	5.87	
08	3.62	11.3	7.3	2.4	1.0	2.34	3.54	4.49	
09	4.10	11.2	7.2	2.7	0.9	2.73	3.82	5.06	
10	3.73	14.5	9.0	2.5	0.5	3.23	3.70	4.22	
11	3.18	14.2	8.0	1.9	0.4	2.19	3.16	4.04	
12	3.17	16.8	8.0	1.8	0.4	2.46	3.12	3.64	
Summary	42.03	166.6	96.0	26.1	7.0	30.09	40.43	51.78	

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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	20.20	8.9	7.4	2.9	0.8	0.1	20.5	13.5	9.4	3.1	12.50	18.10	27.70
02	11.60	6.4	5.4	1.5	0.4	0.0	16.8	11.0	7.2	1.9	7.00	9.70	15.00
03	8.90	3.9	3.2	1.2	0.6	0.1	8.9	4.3	2.1	0.6	1.00	7.00	13.50
04	2.00	1.0	0.8	0.3	0.0	0.0	1.1	0.4	0.2	0.0	0.00	1.00	2.00
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	3.90	2.1	1.9	0.6	0.2	0.1	2.9	1.3	0.7	0.3	1.00	2.00	4.50
12	17.40	6.8	6.0	2.8	0.8	0.1	13.2	8.7	4.3	1.2	9.50	15.00	28.00
Summary	64.0	29.1	24.7	9.3	2.8	0.4	63.4	39.2	23.9	7.1	31.0	52.8	90.7

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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	13.3	13.3	68.2	238.1	551.5	800.9	950.0	905.1	683.9	352.7	111.9	25.6
45	4.1	4.0	34.2	142.3	403.0	651.0	795.1	750.1	534.3	222.1	52.6	9.3
50	1.2	1.1	14.7	74.6	269.1	501.9	640.0	595.1	387.8	125.4	19.7	2.4
55	0.2	0.3	5.3	33.3	160.3	356.6	485.1	440.2	250.9	60.2	5.0	0.6
60	0.0	0.0	1.8	12.0	82.8	223.8	331.1	287.7	138.3	22.5	0.9	0.0
Growing Degree Units for Corn (Monthly)												
50/86	6.3	8.0	42.8	141.8	320.9	510.1	634.3	593.4	411.3	186.1	55.2	10.6

Growing Degree Units (Accumulated Monthly)												
40	13	27	95	333	884	1685	2635	3540	4224	4577	4689	4714
45	4	8	42	185	588	1239	2034	2784	3318	3540	3593	3602
50	1	2	17	92	361	863	1503	2098	2486	2611	2631	2633
55	0	0	6	39	199	556	1041	1481	1732	1792	1797	1798
60	0	0	2	14	97	320	652	939	1078	1100	1101	1101
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	14	57	199	520	1030	1664	2258	2669	2855	2910	2921

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