

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 2876 ft. Lat: 40.0419° N Lon: 79.2567° W

Station: **HIDDEN VALLEY, PA US USC00363928**

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	31.8	16.7	24.3				0.0	0.0	0.0	0.0	0.0	0.0	951.2	1013.7	1106.9	1262.8	0.0	0.0	3.3	16.7	27.7	4.7
02	34.8	17.9	26.4				0.0	0.0	0.0	0.0	0.0	0.0	800.6	856.9	941.1	1081.7	0.0	0.0	5.0	8.7	22.3	0.3
03	43.7	24.6	34.2				0.1	0.0	0.0	0.0	0.0	0.0	645.6	707.7	800.7	956.1	0.0	0.0	8.3	8.3	25.7	0.0
04	57.1	34.0	45.6				22.5	13.4	5.5	0.2	0.0	0.0	306.4	357.2	439.1	583.8	0.0	0.0	17.7	1.3	13.7	0.0
05	66.5	47.2	56.9				132.6	93.5	50.9	15.3	1.6	0.3	76.6	99.3	149.4	268.2	0.0	0.0	27.7	0.0	2.3	0.0
06	72.2	55.8	64.0				273.3	217.3	138.2	45.2	6.5	1.4	3.3	7.3	18.2	75.2	0.0	0.0	30.0	0.0	0.0	0.0
07	76.9	61.2	69.1				433.7	372.2	279.3	132.9	31.1	11.8	0.0	0.0	0.0	7.7	0.0	0.0	31.0	0.0	0.0	0.0
08	75.0	58.9	67.0				370.1	308.2	217.4	90.1	16.1	4.1	0.1	0.1	2.3	29.8	0.0	0.0	31.0	0.0	0.0	0.0
09	70.1	52.1	61.1				206.6	159.6	98.7	34.8	5.5	1.6	25.4	38.0	66.9	152.1	0.0	0.0	30.0	0.0	0.0	0.0
10	58.6	40.0	49.3				42.0	28.4	13.7	1.2	0.0	0.0	218.6	266.9	345.2	487.9	0.0	0.0	24.3	0.3	2.7	0.0
11	46.5	30.2	38.4				8.7	5.6	1.7	0.0	0.0	0.0	507.8	564.8	651.0	799.5	0.0	0.0	8.3	6.0	20.7	0.0
12	36.8	22.6	29.7				0.0	0.0	0.0	0.0	0.0	0.0	783.6	845.8	938.9	1094.2	0.0	0.0	3.0	13.8	27.0	0.8
Summary	55.8	38.4	47.2	0.0	0.0	0.0	1490	1198	805	320	61	19	4319	4758	5460	6799	0.0	0.0	219.6	55.1	142.1	5.8

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	4.48							
02	4.86							
03	4.48							
04	5.54							
05	5.37							
06	4.73							
07	4.15							
08	4.72							
09	4.31							
10	4.10							
11	4.18							
12	5.01							
Summary	55.93	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	10.7	11.8	44.0	212.7	526.1	720.0	899.1	835.1	632.1	309.1	87.5	18.6
45	1.6	3.7	13.2	120.4	380.4	570.0	744.2	680.1	483.7	184.6	42.1	4.8
50	0.1	1.4	3.0	60.3	248.8	420.0	588.6	525.0	338.8	95.4	19.4	0.5
55	0.0	0.0	0.1	22.5	132.6	273.3	433.7	370.1	206.6	42.0	8.7	0.0
60	0.0	0.0	0.0	5.5	50.9	138.2	279.3	217.4	98.7	13.7	1.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.1	4.8	27.5	131.5	287.7	426.4	589.9	525.7	359.5	158.3	43.2	7.3

Growing Degree Units (Accumulated Monthly)												
40	11	22	66	279	805	1525	2424	3260	3892	4201	4288	4307
45	2	5	18	139	519	1089	1834	2514	2997	3182	3224	3229
50	0	2	4	65	314	734	1322	1847	2186	2281	2301	2301
55	0	0	0	23	155	428	862	1232	1439	1481	1490	1490
60	0	0	0	6	56	195	474	691	790	804	805	805
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	8	35	167	455	881	1471	1997	2356	2514	2558	2565

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.