

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 1040 ft. Lat: 41.1922° N Lon: 79.4361° W

Station: CLARION 3 SW, PA US USC00361485

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	33.3	15.5	24.4	4.2	5.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	948.4	1010.3	1103.4	1258.4	0.0	0.0	2.8	15.3	28.6	3.9
02	36.2	15.7	26.0	5.0	6.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	813.3	869.2	953.3	1093.3	0.0	0.0	3.9	10.5	26.3	2.9
03	46.1	22.6	34.4	4.9	3.6	4.1	3.1	1.6	0.5	0.0	0.0	0.0	643.2	703.7	795.6	950.1	0.0	0.0	11.5	3.9	25.9	0.7
04	60.3	32.5	46.4	3.4	2.6	2.7	26.3	16.7	7.4	1.2	0.0	0.0	284.3	334.8	415.5	559.2	0.0	0.0	23.7	0.2	15.3	0.0
05	71.1	43.6	57.3	4.2	3.7	3.7	145.5	111.1	69.6	25.2	5.4	2.4	72.7	100.4	151.9	262.4	0.0	0.9	30.5	0.0	2.9	0.0
06	78.7	52.6	65.6	2.4	1.7	1.6	324.0	268.2	190.5	86.6	24.9	11.6	4.6	8.8	21.1	67.2	0.0	1.7	30.0	0.0	0.0	0.0
07	82.2	57.0	69.6	2.9	2.4	2.4	452.5	390.7	299.0	158.4	56.1	30.4	0.0	0.2	1.4	15.9	0.0	3.1	31.0	0.0	0.0	0.0
08	80.7	56.2	68.4	2.3	2.1	2.0	417.0	355.5	264.8	130.8	41.5	22.0	0.2	0.7	3.0	23.9	0.1	2.6	31.0	0.0	0.0	0.0
09	74.0	49.5	61.7	2.6	2.5	2.0	222.0	174.1	112.9	42.9	10.4	4.6	19.6	31.7	60.5	140.5	0.0	0.6	30.0	0.0	0.1	0.0
10	62.0	37.9	50.0	2.9	2.7	2.4	41.8	27.1	13.3	3.2	0.4	0.1	198.3	245.7	324.8	469.7	0.0	0.0	27.2	0.0	8.0	0.0
11	48.9	28.9	38.9	4.9	2.4	3.4	2.0	0.7	0.2	0.0	0.0	0.0	485.0	543.7	633.2	783.0	0.0	0.0	14.4	1.8	20.5	0.0
12	37.7	22.3	30.0	4.6	4.4	4.4	0.5	0.3	0.1	0.0	0.0	0.0	775.4	837.2	930.1	1084.9	0.0	0.0	4.4	9.7	27.7	0.2
Summary	59.3	36.2	47.7	3.7	3.3	3.2	1635	1346	958	448	139	71	4245	4686	5394	6708	0.1	8.9	240.4	41.4	155.3	7.7

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	3.64	19.0	9.8	2.3	0.6	2.56	3.16	4.45	
02	2.71	15.4	7.7	1.6	0.2	2.05	2.64	3.23	
03	3.50	14.7	8.4	2.1	0.2	2.56	3.16	4.01	
04	4.05	15.3	9.7	2.6	0.5	3.29	3.95	4.37	
05	3.86	14.1	8.3	2.7	0.6	2.59	3.67	4.54	
06	4.66	13.6	9.4	3.4	1.4	3.04	4.82	6.09	
07	5.31	11.8	7.7	3.4	1.6	3.17	5.23	6.19	
08	4.22	11.3	7.9	2.9	1.0	2.74	4.10	5.53	
09	4.00	11.6	7.7	3.0	1.0	2.36	3.42	5.15	
10	3.64	13.8	8.0	2.2	0.6	2.58	3.60	4.44	
11	3.56	14.4	8.0	2.4	0.8	2.54	3.28	4.69	
12	3.73	17.2	8.7	2.2	0.5	3.03	3.64	4.13	
Summary	46.88	172.2	101.3	30.8	9.0	32.51	44.67	56.82	

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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	9.6	8.8	62.7	234.6	538.8	769.4	917.5	881.9	652.5	318.7	86.9	20.4
45	2.9	2.3	29.8	135.9	390.6	619.4	762.5	726.8	502.9	192.7	35.9	7.1
50	0.6	0.3	10.9	66.2	255.5	470.0	607.5	571.9	356.8	100.5	10.9	2.1
55	0.0	0.0	3.1	26.3	145.5	324.0	452.5	417.0	222.0	41.8	2.0	0.5
60	0.0	0.0	0.5	7.4	69.6	190.5	299.0	264.8	112.9	13.3	0.2	0.1
Growing Degree Units for Corn (Monthly)												
50/86	6.7	10.1	56.3	177.9	342.1	488.9	600.6	569.5	399.5	201.5	60.9	11.9

Growing Degree Units (Accumulated Monthly)												
40	10	18	81	316	854	1624	2541	3423	4076	4394	4481	4502
45	3	5	35	171	562	1181	1943	2670	3173	3366	3402	3409
50	1	1	12	78	334	804	1411	1983	2340	2440	2451	2453
55	0	0	3	29	175	499	951	1368	1590	1632	1634	1635
60	0	0	0	8	78	268	567	832	945	958	958	958
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	17	73	251	593	1082	1683	2252	2652	2853	2914	2926

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

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