

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 930 ft. Lat: 40.7150° N Lon: 79.5133° W

Station: FORD CITY 4 S DAM, PA US USC00362942

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	35.7	17.2	26.4	4.8	5.7	5.1	0.6	0.1	0.0	0.0	0.0	0.0	885.4	947.0	1039.8	1195.0	0.0	0.0	4.9	11.8	27.5	2.9	
02	38.8	18.1	28.4	5.1	5.6	5.3	0.6	0.2	0.0	0.0	0.0	0.0	743.8	799.5	883.3	1023.4	0.0	0.0	6.0	7.7	25.0	1.9	
03	48.4	25.5	36.9	5.0	3.6	4.1	7.1	4.6	2.1	0.3	0.0	0.0	566.5	626.1	716.6	869.9	0.0	0.0	14.3	2.5	23.5	0.3	
04	62.2	35.1	48.7	3.2	2.1	2.3	42.1	28.7	14.3	3.1	0.1	0.0	232.6	279.2	354.8	493.6	0.0	0.0	26.0	0.1	12.1	0.0	
05	72.0	46.0	59.0	4.0	3.7	3.7	179.7	140.5	91.3	35.7	8.8	4.1	55.8	78.6	122.4	221.7	0.0	0.7	30.6	0.0	2.0	0.0	
06	79.6	55.4	67.5	2.2	2.0	1.8	377.9	320.6	238.5	122.7	44.1	24.7	3.0	5.7	13.6	47.7	0.0	3.4	30.0	0.0	0.0	0.0	
07	83.8	59.4	71.6	3.0	2.2	2.4	514.5	452.5	359.9	212.4	91.6	56.3	0.0	0.0	0.4	7.9	0.1	7.1	31.0	0.0	0.0	0.0	
08	82.5	58.0	70.3	2.6	2.3	2.3	472.7	410.8	318.8	174.9	66.9	39.2	0.0	0.2	1.2	12.2	0.0	4.9	31.0	0.0	0.0	0.0	
09	75.8	50.5	63.2	3.1	2.8	2.5	259.4	208.8	141.8	60.5	16.8	8.0	15.0	24.4	47.4	116.1	0.0	1.5	30.0	0.0	0.0	0.0	
10	63.7	39.3	51.5	2.9	3.1	2.6	60.0	41.4	22.5	6.7	1.2	0.3	168.5	211.9	286.0	425.2	0.0	0.0	28.3	0.0	6.4	0.0	
11	50.9	29.9	40.4	5.1	2.3	3.4	6.0	3.3	1.3	0.1	0.0	0.0	444.0	501.3	589.3	738.1	0.0	0.0	17.5	0.8	18.8	0.0	
12	39.8	22.9	31.4	4.7	4.2	4.3	1.0	0.5	0.2	0.1	0.0	0.0	734.0	795.6	888.3	1043.2	0.0	0.0	6.7	7.4	26.4	0.2	
Summary	61.1	38.1	49.6	3.8	3.3	3.3	1922	1612	1191	617	230	133	3849	4270	4943	6194	0.1	17.6	256.3	30.3	141.7	5.3	

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	3.20	17.0	7.9	1.8	0.5	2.34	2.97	3.77
02	2.61	13.8	6.8	1.5	0.2	1.97	2.23	2.84
03	3.25	13.6	7.7	2.1	0.5	2.37	2.89	4.20
04	3.66	14.7	8.2	2.4	0.6	2.60	3.46	4.57
05	3.99	14.5	8.7	2.6	0.7	2.69	3.87	4.77
06	4.69	13.0	8.4	3.3	1.2	2.67	4.69	5.90
07	4.45	11.9	8.0	3.0	1.4	3.15	4.04	5.63
08	4.22	10.9	7.3	3.1	1.2	2.75	3.89	5.35
09	4.22	11.3	6.5	2.5	1.2	2.30	3.56	5.35
10	3.34	13.0	7.3	2.1	0.6	2.42	2.93	4.37
11	3.31	13.6	7.1	2.0	0.8	2.28	3.32	4.43
12	3.38	15.4	7.7	2.1	0.5	2.33	3.67	3.99
Summary	44.32	162.7	91.6	28.5	9.4	29.87	41.52	55.17

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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	19.8	21.5	92.4	288.5	589.6	824.9	979.5	937.6	694.4	362.9	114.2	31.3
45	8.3	7.7	47.2	178.9	439.1	674.9	824.5	782.7	544.8	229.9	54.2	12.2
50	3.2	2.5	20.5	95.3	298.6	525.3	669.5	627.7	397.9	128.0	20.4	4.0
55	0.6	0.6	7.1	42.1	179.7	377.9	514.5	472.7	259.4	60.0	6.0	1.0
60	0.0	0.0	2.1	14.3	91.3	238.5	359.9	318.8	141.8	22.5	1.3	0.2
Growing Degree Units for Corn (Monthly)												
50/86	12.5	18.3	71.9	201.2	370.0	530.5	650.8	616.3	432.5	226.5	78.1	19.3
Growing Degree Units (Accumulated Monthly)												
40	20	41	134	422	1012	1837	2816	3754	4448	4811	4925	4957
45	8	16	63	242	681	1356	2181	2963	3508	3738	3792	3804
50	3	6	26	122	420	945	1615	2243	2641	2769	2789	2793
55	1	1	8	50	230	608	1122	1595	1855	1915	1921	1922
60	0	0	2	16	108	346	706	1025	1167	1189	1190	1191
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	12	31	103	304	674	1204	1855	2472	2904	3130	3209	3228

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