

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 645 ft. Lat: 40.0567° N Lon: 80.7283° W

Station: WHEELING, WV US USC00469482

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	38.7	21.7	30.2	4.8	5.0	4.9	0.9	0.3	0.0	0.0	0.0	0.0	769.5	830.9	923.6	1078.6	0.0	0.0	6.4	9.3	25.1	1.1
02	41.8	23.1	32.5	5.2	5.0	5.0	1.1	0.6	0.2	0.0	0.0	0.0	632.5	687.9	771.5	911.3	0.0	0.0	7.5	6.1	22.8	0.6
03	51.2	29.8	40.5	4.9	3.5	4.0	13.5	8.3	3.6	0.5	0.0	0.0	463.0	519.8	608.0	759.9	0.0	0.0	16.3	2.0	18.8	0.0
04	64.5	39.6	52.1	3.1	2.3	2.6	73.3	51.7	27.8	6.4	0.5	0.1	161.8	200.2	266.3	395.0	0.0	0.0	26.4	0.0	5.9	0.0
05	73.9	50.1	62.0	3.9	3.5	3.6	241.7	194.5	133.5	59.1	18.2	9.0	24.7	39.5	71.6	152.1	0.0	0.6	30.9	0.0	0.1	0.0
06	81.4	59.3	70.4	2.2	1.6	1.7	461.0	401.9	315.4	182.0	79.1	49.7	0.6	1.5	5.0	21.6	0.0	2.8	30.0	0.0	0.0	0.0
07	85.0	63.8	74.4	2.5	2.3	2.3	601.3	539.3	446.3	292.6	150.9	103.6	0.0	0.0	0.0	1.3	0.0	6.3	31.0	0.0	0.0	0.0
08	84.6	62.7	73.6	2.5	2.5	2.4	578.1	516.1	423.1	270.3	133.6	90.3	0.0	0.0	0.1	2.3	0.0	5.6	31.0	0.0	0.0	0.0
09	78.7	56.1	67.4	3.2	2.6	2.6	375.8	319.4	238.6	123.7	47.5	28.8	3.9	7.4	16.7	51.8	0.0	2.4	30.0	0.0	0.0	0.0
10	66.4	44.0	55.2	2.6	2.6	2.4	106.0	77.6	45.2	14.4	3.4	1.5	99.8	133.4	194.0	318.2	0.0	0.1	29.5	0.0	1.2	0.0
11	53.7	33.7	43.7	4.8	2.8	3.5	13.0	7.8	3.2	0.4	0.0	0.0	352.0	406.8	492.2	639.3	0.0	0.0	19.0	0.6	13.8	0.0
12	43.2	26.9	35.1	4.8	3.9	4.3	1.9	0.9	0.3	0.1	0.0	0.0	620.3	681.3	773.7	928.5	0.0	0.0	8.8	4.9	23.2	0.0
Summary	63.6	42.6	53.1	3.7	3.1	3.3	2468	2118	1637	950	433	283	3128	3509	4123	5260	0.0	17.8	266.8	22.9	110.9	1.7

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	3.44	15.8	7.7	2.3	0.7	2.34	3.10	4.18	
02	2.67	13.5	7.2	1.5	0.4	1.65	2.56	3.25	
03	3.78	14.0	7.9	2.3	0.6	2.38	3.65	4.94	
04	3.52	14.4	8.3	2.1	0.3	2.79	3.62	4.30	
05	4.20	13.8	8.8	2.9	0.8	3.26	4.21	5.51	
06	4.26	12.7	8.1	3.0	0.9	3.16	4.15	5.08	
07	4.09	11.2	7.5	2.5	0.8	3.10	3.88	5.02	
08	3.19	9.9	6.4	2.2	0.9	2.14	2.68	4.43	
09	3.50	9.2	5.5	2.3	0.8	2.05	3.12	3.76	
10	2.94	10.4	6.2	1.9	0.4	2.02	2.78	3.68	
11	2.90	11.7	6.8	1.7	0.4	1.97	3.09	3.74	
12	3.39	14.6	7.4	2.1	0.3	2.70	2.88	4.13	
Summary	41.88	151.2	87.8	26.8	7.3	29.56	39.72	52.02	

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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	32.0	37.2	133.5	375.8	682.0	910.4	1066.3	1043.0	821.8	473.7	174.4	54.4
45	12.2	14.9	71.8	251.4	527.6	760.4	911.3	888.0	671.9	328.9	92.6	22.6
50	4.2	4.7	34.9	148.8	377.7	610.4	756.3	733.1	522.5	201.1	40.7	8.0
55	0.9	1.1	13.5	73.3	241.7	461.0	601.3	578.1	375.8	106.0	13.0	1.9
60	0.0	0.2	3.6	27.8	133.5	315.4	446.3	423.1	238.6	45.2	3.2	0.3
Growing Degree Units for Corn (Monthly)												
50/86	18.4	26.9	90.3	234.3	418.5	601.9	732.4	709.1	525.2	277.4	104.0	29.9

Growing Degree Units (Accumulated Monthly)												
40	32	69	203	578	1260	2171	3237	4280	5102	5576	5750	5804
45	12	27	99	350	878	1638	2550	3438	4110	4438	4531	4554
50	4	9	44	193	570	1181	1937	2670	3193	3394	3434	3442
55	1	2	16	89	330	792	1393	1971	2347	2453	2466	2468
60	0	0	4	32	165	480	927	1350	1588	1634	1637	1637
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	18	45	136	370	788	1390	2123	2832	3357	3634	3738	3768

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