

Summary of Monthly Normals
1991-2020

Current Location: Elev: 675 ft. Lat: 40.5261° N Lon: 80.6275° W
Station: **NEW CUMBERLAND L/D, WV US USC00466442**
Generated on 04/26/2024

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	36.8	20.9	28.9	4.5	4.9	4.6	0.5	0.2	0.0	0.0	0.0	0.0	811.0	872.6	965.3	1120.4	0.0	0.0	4.5	11.3	25.7	0.9
02	39.8	22.4	31.1	4.9	5.0	4.9	0.8	0.3	0.0	0.0	0.0	0.0	669.9	725.4	809.1	949.1	0.0	0.0	5.7	8.5	24.1	0.7
03	48.7	29.3	39.0	4.8	3.6	4.1	10.7	7.1	3.2	0.9	0.0	0.0	506.6	565.0	654.0	806.8	0.0	0.0	13.9	2.5	19.7	0.1
04	62.1	39.5	50.8	3.2	2.1	2.5	57.9	39.8	20.3	4.4	0.4	0.1	183.9	225.8	296.4	430.4	0.0	0.0	25.6	0.1	5.8	0.0
05	71.9	49.4	60.7	3.8	3.7	3.5	209.1	164.4	108.7	43.5	9.5	3.8	33.9	51.2	88.6	178.4	0.0	0.2	30.7	0.0	0.5	0.0
06	79.7	58.5	69.1	2.3	2.1	1.9	424.1	365.3	279.3	151.6	58.2	34.2	1.1	2.4	6.4	28.6	0.0	1.8	30.0	0.0	0.0	0.0
07	83.6	63.3	73.5	2.9	2.3	2.4	571.9	509.8	416.8	263.8	129.2	85.9	0.0	0.0	0.0	2.0	0.2	4.2	31.0	0.0	0.0	0.0
08	82.4	62.4	72.4	2.8	2.6	2.5	539.3	477.3	384.4	233.7	104.7	66.1	0.0	0.0	0.2	4.4	0.0	3.4	31.0	0.0	0.0	0.0
09	76.1	55.7	65.9	2.9	2.7	2.3	332.9	277.2	198.7	93.7	32.6	18.3	6.0	10.3	21.9	66.8	0.1	1.2	30.0	0.0	0.0	0.0
10	64.4	44.2	54.3	2.5	3.0	2.4	93.7	67.5	38.4	12.1	2.6	1.1	115.3	151.1	215.0	343.8	0.0	0.0	28.4	0.0	0.9	0.0
11	51.8	34.3	43.1	4.7	2.7	3.6	8.4	4.5	1.6	0.0	0.0	0.0	366.8	422.9	510.0	658.5	0.0	0.0	17.3	0.9	12.4	0.0
12	41.0	26.6	33.8	4.6	4.2	4.3	0.9	0.4	0.2	0.0	0.0	0.0	658.1	719.5	812.2	967.1	0.0	0.0	6.6	6.4	22.5	0.0
Summary	61.5	42.2	51.9	3.7	3.2	3.2	2250	1914	1452	804	337	210	3353	3746	4379	5556	0.3	10.8	254.7	29.7	111.6	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	3.13							
02	2.56							
03	3.31							
04	3.64							
05	4.04							
06	4.44							
07	4.04							
08	3.63							
09	3.87							
10	3.03							
11	2.90							
12	3.10							
Summary	41.69	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	23.6	30.7	109.3	339.8	640.3	873.0	1036.8	1004.3	776.9	445.1	154.7	41.0
45	7.7	11.4	56.6	220.6	487.3	723.0	881.9	849.3	627.0	301.4	77.0	14.4
50	2.1	3.4	26.1	125.0	340.6	573.1	726.9	694.3	477.9	180.5	31.0	3.8
55	0.5	0.8	10.7	57.9	209.1	424.1	571.9	539.3	332.9	93.7	8.4	0.9
60	0.0	0.0	3.2	20.3	108.7	279.3	416.8	384.4	198.7	38.4	1.6	0.2
Growing Degree Units for Corn (Monthly)												
50/86	13.0	19.9	69.9	201.0	384.6	569.7	709.1	681.3	485.7	247.7	81.7	20.1

Growing Degree Units (Accumulated Monthly)												
40	24	54	164	503	1144	2017	3054	4058	4835	5280	5434	5476
45	8	19	76	296	784	1507	2388	3238	3865	4166	4243	4258
50	2	6	32	157	497	1070	1797	2492	2969	3150	3181	3185
55	0	1	12	70	279	703	1275	1814	2147	2241	2249	2250
60	0	0	3	24	132	412	828	1213	1411	1450	1451	1452
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	13	33	103	304	688	1258	1967	2648	3134	3382	3464	3484

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.