U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/06/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 910 ft. Lat: 38.3794° N Lon: 81.5900° W

Station: **CHARLESTON YEAGER AP, WV US USW00013866**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	43.9	26.1	35.0	4.6	4.4	4.3	5.7	3.3	1.2	0.0	0.0	0.0	625.5	685.2	776.0	929.8	0.0	0.0	10.6	6.7	22.7	0.5
02	47.8	28.6	38.2	5.4	4.5	4.8	7.7	4.9	2.2	0.3	0.0	0.0	478.1	531.3	612.6	750.7	0.0	0.0	12.9	3.5	19.0	0.1
03	56.8	35.1	46.0	4.7	3.6	4.0	40.0	29.1	17.0	5.0	0.5	0.1	320.5	371.6	452.5	595.5	0.0	0.0	21.1	0.9	14.0	0.0
04	69.4	44.5	56.9	3.2	2.4	2.7	149.3	116.6	76.2	30.0	6.7	2.7	90.9	118.1	167.7	271.6	0.0	0.3	28.2	0.0	3.5	0.0
05	76.2	53.2	64.7	3.7	3.6	3.5	314.6	261.3	188.8	94.3	31.6	16.2	13.9	22.6	43.1	103.6	0.0	1.0	31.0	0.0	0.2	0.0
06	83.1	61.5	72.3	2.1	1.7	1.7	519.1	459.5	370.9	229.4	108.0	70.1	0.2	0.5	2.0	10.4	0.1	4.0	30.0	0.0	0.0	0.0
07	86.0	65.5	75.8	2.8	2.1	2.3	643.2	581.2	488.2	333.4	185.5	133.1	0.0	0.0	0.0	0.1	0.1	8.1	31.0	0.0	0.0	0.0
08	85.2	64.1	74.6	2.7	2.1	2.2	609.1	547.1	454.1	300.1	156.1	107.4	0.0	0.0	0.0	1.0	0.0	6.6	31.0	0.0	0.0	0.0
09	79.5	57.1	68.3	3.6	2.5	2.7	402.4	345.5	263.6	143.9	58.0	35.9	3.4	6.5	14.7	44.9	0.0	3.2	30.0	0.0	0.0	0.0
10	68.7	45.3	57.0	2.6	2.5	2.1	141.3	107.7	67.0	23.4	6.0	3.0	79.3	107.7	160.0	271.4	0.0	0.3	29.9	0.0	2.3	0.0
11	57.3	35.6	46.4	4.5	3.0	3.5	29.7	19.1	9.1	2.0	0.2	0.1	286.2	335.6	415.5	558.5	0.0	0.0	21.8	0.4	12.8	0.0
12	47.5	29.9	38.7	5.0	3.7	4.2	8.4	5.1	2.2	0.3	0.0	0.0	513.7	572.4	662.4	815.6	0.0	0.0	13.1	3.7	19.8	0.0
Summary	66.8	45.5	56.2	3.7	3.0	3.2	2871	2480	1940	1162	553	369	2412	2752	3306	4353	0.2	23.5	290.6	15.2	94.3	0.6

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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	3.27	14.8	8.0	2.1	0.5	2.43	3.00	3.83
02	3.36	13.7	7.7	2.0	0.5	2.42	2.98	4.25
03	4.14	14.8	9.2	2.6	0.8	3.20	4.03	4.49
04	3.56	13.4	8.3	2.1	0.5	2.79	3.44	4.34
05	4.93	14.1	9.4	3.6	1.1	3.08	4.93	6.15
06	4.72	12.5	8.5	3.3	1.0	3.56	4.31	5.48
07	5.38	12.8	8.6	4.0	1.5	3.68	5.25	7.13
08	3.75	10.6	6.4	2.7	1.0	2.97	3.57	4.27
09	3.46	9.0	5.7	2.3	1.1	1.85	2.59	4.62
10	2.91	10.1	6.5	1.7	0.5	1.74	2.71	3.98
11	3.20	11.0	6.4	2.2	0.6	1.98	3.05	4.25
12	3.56	14.2	7.8	2.2	0.5	2.53	3.06	4.83
Summary	46.24	151.0	92.5	30.8	9.6	32.23	42.92	57.62

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	10.30	7.6	2.7	0.9	0.3	0.2	7.0	2.9	1.4	0.9	3.80	6.60	14.30
02	7.70	6.2	2.6	0.7	0.1	0.0	5.4	2.2	0.7	0.0	3.50	7.50	9.20
03	5.90	3.9	1.8	0.6	0.2	0.0	2.5	1.1	0.4	0.1	2.20	3.60	8.60
04	0.50	0.5	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.60
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.60	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
11	1.50	1.5	0.5	0.1	0.0	0.0	0.6	0.2	0.0	0.0	0.00	0.40	1.50
12	5.00	4.1	1.8	0.4	0.1	0.0	3.4	1.3	0.4	0.0	0.40	2.50	4.70
Summary	31.5	23.9	9.6	2.7	0.7	0.2	19.2	7.8	2.9	1.0	9.9	20.6	38.9

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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	75.5	95.4	243.2	513.4	765.8	968.8	1108.1	1073.9	848.8	528.8	235.4	106.2
45	36.8	47.0	149.3	374.8	610.9	818.9	953.2	919.0	698.9	381.1	138.1	53.2
50	15.8	19.8	82.4	250.4	458.4	668.9	798.2	764.1	549.4	247.9	71.2	23.7
55	5.7	7.7	40.0	149.3	314.6	519.1	643.2	609.1	402.4	141.3	29.7	8.4
60	1.2	2.2	17.0	76.2	188.8	370.9	488.2	454.1	263.6	67.0	9.1	2.2
Growing Degree Units for Corn (Monthly)												
50/86	44.9	61.1	152.9	319.9	483.9	652.2	764.3	735.8	548.6	318.9	145.7	60.9

Growing Degree Units (Accumulated Monthly)

40	76	171	414	928	1693	2662	3770	4844	5693	6222	6457	6563
45	37	84	233	608	1219	2038	2991	3910	4609	4990	5128	5181
50	16	36	118	368	827	1496	2294	3058	3607	3855	3926	3950
55	6	13	53	203	517	1036	1680	2289	2691	2832	2862	2871
60	1	3	20	97	285	656	1144	1599	1862	1929	1938	1940
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	45	106	259	579	1063	1715	2479	3215	3764	4082	4228	4289

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

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