

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 2412 ft. Lat: 39.2728° N Lon: 79.3683° W

Station: **BAYARD, WV US USC00460527**

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	35.0	16.1	25.5	4.1	4.8	4.2	0.1	0.0	0.0	0.0	0.0	0.0	912.8	974.8	1067.8	1222.8	0.0	0.0	4.6	12.9	28.8	3.2
02	38.2	18.2	28.2	5.1	4.6	4.7	0.1	0.0	0.0	0.0	0.0	0.0	750.4	806.4	890.4	1030.4	0.0	0.0	6.1	9.3	25.7	2.2
03	46.5	24.4	35.5	5.1	3.5	4.1	2.7	1.4	0.3	0.0	0.0	0.0	608.7	669.4	761.3	916.0	0.0	0.0	13.2	4.5	25.4	0.4
04	59.0	33.3	46.1	3.8	2.4	2.9	27.0	17.0	7.1	0.6	0.0	0.0	292.5	342.5	422.6	566.2	0.0	0.0	23.4	0.5	15.7	0.0
05	68.1	43.1	55.6	3.9	3.2	3.3	115.5	85.4	49.1	12.9	1.2	0.4	97.0	128.8	185.5	304.3	0.0	0.0	29.6	0.0	4.2	0.0
06	75.6	51.2	63.4	1.9	2.0	1.6	261.4	208.4	136.8	49.2	7.3	2.0	9.5	16.5	34.8	97.3	0.0	0.1	30.0	0.0	0.2	0.0
07	79.2	55.4	67.3	2.5	2.3	2.2	381.5	320.5	232.3	106.7	26.5	11.0	0.3	1.3	6.0	35.5	0.0	0.5	31.0	0.0	0.0	0.0
08	78.0	53.9	65.9	2.3	2.1	2.0	340.2	279.9	194.2	78.7	16.5	6.3	0.9	2.5	9.8	49.3	0.0	0.4	31.0	0.0	0.0	0.0
09	71.7	46.8	59.3	2.7	2.6	2.0	164.3	123.5	73.3	21.6	3.0	0.7	36.9	56.1	95.8	194.1	0.0	0.1	29.8	0.0	1.0	0.0
10	60.9	36.2	48.6	2.6	2.4	1.9	32.1	20.8	9.7	1.5	0.0	0.0	232.1	282.8	364.7	511.5	0.0	0.0	26.2	0.0	12.2	0.0
11	48.6	27.0	37.8	4.8	3.1	3.7	2.9	1.6	0.5	0.0	0.0	0.0	518.8	577.5	666.5	815.9	0.0	0.0	15.3	3.1	22.4	0.0
12	39.1	20.9	30.0	5.3	4.2	4.6	0.4	0.2	0.0	0.0	0.0	0.0	775.3	837.1	930.0	1084.9	0.0	0.0	6.9	9.5	27.0	0.7
Summary	58.3	35.5	46.9	3.7	3.1	3.1	1328	1059	703	271	54	20	4235	4696	5435	6828	0.0	1.1	247.1	39.8	162.6	6.5

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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

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

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	4.27	20.9	11.6	2.3	0.4	3.16	4.23	4.86	
02	4.11	18.2	10.7	2.1	0.6	2.75	3.75	5.14	
03	4.53	17.3	10.6	2.8	0.8	3.43	4.52	5.24	
04	4.50	16.0	11.0	3.1	0.7	3.14	4.59	5.55	
05	5.39	16.5	10.6	4.0	1.0	3.89	5.43	6.81	
06	5.25	14.3	9.6	4.0	1.2	3.60	5.45	7.06	
07	5.55	13.2	9.2	3.9	1.7	3.42	4.90	7.02	
08	4.19	12.9	8.0	2.8	1.0	3.12	3.61	4.86	
09	3.93	11.1	7.1	2.1	0.9	2.01	3.10	4.24	
10	3.38	12.6	8.0	2.1	0.4	2.03	3.18	4.81	
11	3.33	13.6	7.4	2.2	0.4	2.56	3.36	4.13	
12	4.25	18.6	10.2	2.5	0.7	3.11	3.95	5.31	
Summary	52.68	185.2	114.0	33.9	9.8	36.22	50.07	65.03	

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151 Patton Avenue
Asheville, North Carolina 28801

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	31.90	12.9	9.0	3.9	1.9	0.2	22.2	17.9	12.5	5.1	20.50	30.60	41.10
02	30.10	11.0	8.2	3.9	1.9	0.4	19.7	15.6	11.9	6.0	18.40	21.00	31.30
03	19.60	7.6	5.7	2.6	1.3	0.2	12.7	9.3	6.7	2.8	8.20	11.00	28.70
04	4.40	2.0	1.4	0.4	0.1	0.0	1.7	0.5	0.1	0.0	0.40	3.40	5.30
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	2.00	0.8	0.5	0.2	0.1	0.0	0.7	0.3	0.2	0.1	0.00	0.00	3.00
11	7.50	3.4	2.3	0.9	0.3	0.1	5.4	2.7	1.3	0.3	1.30	4.60	7.90
12	22.30	9.5	6.3	2.8	1.4	0.3	14.9	9.9	6.8	1.4	8.30	19.10	31.50
Summary	117.8	47.2	33.4	14.7	7.0	1.2	77.3	56.2	39.5	15.7	57.1	89.7	148.8

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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	16.1	19.4	73.2	233.0	485.7	701.9	846.2	804.3	577.6	286.3	86.0	28.6
45	5.3	6.2	32.5	135.5	339.4	552.0	691.2	649.3	429.6	168.0	37.1	10.5
50	1.3	1.4	11.3	67.0	212.4	403.6	536.2	494.4	288.3	83.6	11.5	3.2
55	0.1	0.1	2.7	27.0	115.5	261.4	381.5	340.2	164.3	32.1	2.9	0.4
60	0.0	0.0	0.3	7.1	49.1	136.8	232.3	194.2	73.3	9.7	0.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	12.2	17.7	60.9	166.0	298.3	437.3	546.2	509.8	356.0	190.1	67.5	20.2

Growing Degree Units (Accumulated Monthly)												
40	16	36	109	342	827	1529	2376	3180	3757	4044	4130	4158
45	5	12	44	180	519	1071	1762	2411	2841	3009	3046	3057
50	1	3	14	81	293	697	1233	1728	2016	2100	2111	2114
55	0	0	3	30	145	407	788	1128	1293	1325	1328	1328
60	0	0	0	7	56	193	426	620	693	703	703	703
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	12	30	91	257	555	992	1539	2048	2404	2594	2662	2682

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