

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 4847 ft. Lat: 38.3989° N Lon: 79.9947° W
Station: SNOWSHOE, WV US USC00468308

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	29.8	14.3	22.1	4.2	4.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	1021.3	1083.3	1176.3	1331.4	0.0	0.0	1.5	16.6	27.9	5.0
02	31.8	15.9	23.9	4.9	4.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	872.1	928.1	1012.1	1152.2	0.0	0.0	1.8	13.5	25.0	2.7
03	38.9	22.8	30.8	5.2	4.5	4.8	1.1	0.6	0.2	0.0	0.0	0.0	749.7	811.2	903.8	1058.6	0.0	0.0	6.7	9.4	23.5	0.6
04	51.0	33.0	42.0	3.3	3.1	3.1	13.8	8.0	2.7	0.2	0.0	0.0	403.8	458.0	542.7	690.2	0.0	0.0	18.0	2.5	13.7	0.0
05	59.7	43.2	51.4	3.6	4.0	3.7	60.6	38.8	16.1	1.7	0.2	0.0	170.6	210.8	281.1	421.8	0.0	0.0	26.4	0.1	3.8	0.0
06	66.6	51.3	59.0	2.1	2.0	1.9	150.6	108.1	56.3	8.6	0.2	0.1	32.2	49.7	87.9	190.1	0.0	0.0	29.6	0.0	0.1	0.0
07	69.8	55.4	62.6	2.6	2.2	2.3	239.6	182.7	107.5	23.7	1.2	0.1	4.1	9.2	26.9	98.2	0.0	0.0	31.0	0.0	0.0	0.0
08	68.8	54.6	61.7	2.2	2.1	2.1	213.7	158.8	88.0	17.8	0.7	0.1	6.0	13.1	35.4	120.1	0.0	0.0	31.0	0.0	0.0	0.0
09	63.5	49.1	56.3	2.5	2.7	2.5	104.7	71.1	33.2	4.5	0.0	0.0	65.7	92.2	144.3	265.6	0.0	0.0	29.2	0.0	0.6	0.0
10	53.3	38.1	45.7	2.5	2.7	2.5	20.0	11.0	3.5	0.4	0.0	0.0	308.3	361.4	446.8	598.7	0.0	0.0	21.5	1.1	9.3	0.0
11	42.0	27.2	34.6	4.9	4.3	4.5	1.1	0.5	0.1	0.0	0.0	0.0	613.0	672.4	762.0	912.0	0.0	0.0	9.4	6.6	19.6	0.2
12	34.1	19.8	27.0	5.2	5.4	5.2	0.1	0.0	0.0	0.0	0.0	0.0	869.6	931.5	1024.5	1179.5	0.0	0.0	3.1	13.3	25.8	1.2
Summary	50.8	35.4	43.1	3.6	3.6	3.5	805	580	308	57	2	0	5116	5621	6444	8018	0.0	0.0	209.2	63.1	149.3	9.7

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	6.06	23.6	14.2	3.6	1.2	4.82	5.56	7.10	
02	4.95	19.4	11.4	3.4	0.5	3.84	4.32	6.64	
03	5.97	19.8	12.4	4.4	1.1	4.50	6.09	7.55	
04	5.17	17.2	10.4	3.5	1.2	3.64	4.85	6.65	
05	5.84	18.4	11.9	4.1	1.0	3.86	5.68	6.95	
06	5.71	17.7	10.8	4.0	1.8	4.20	5.31	7.41	
07	4.87	17.6	9.9	3.3	1.0	3.43	5.07	6.04	
08	4.76	17.3	9.2	3.2	1.0	3.96	4.84	5.65	
09	4.42	14.8	7.3	2.8	1.3	2.20	4.04	5.91	
10	4.10	15.1	7.7	2.6	1.0	2.44	3.66	6.14	
11	4.47	16.4	8.7	3.1	1.0	2.83	4.05	6.25	
12	6.22	21.0	12.4	4.2	1.1	5.35	6.11	7.59	
Summary	62.54	218.3	126.3	42.2	13.2	45.07	59.58	79.88	

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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	35.50	12.3	11.1	5.6	2.2	0.3	22.3	17.4	13.4	5.7	29.30	32.10	49.50
02	31.40	10.7	9.9	4.8	2.5	0.4	21.5	16.3	12.7	6.6	22.40	34.90	37.30
03	27.20	8.4	7.8	4.0	2.1	0.4	16.6	11.3	8.4	4.2	13.40	23.50	34.60
04	8.50	3.3	2.7	1.2	0.5	0.0	4.5	2.4	1.3	0.2	1.00	9.00	15.10
05	0.80	0.7	0.6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	1.00
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	2.80	1.4	1.2	0.5	0.3	0.0	1.3	0.5	0.3	0.1	0.10	1.00	3.30
11	9.70	4.7	3.8	1.7	0.8	0.2	6.8	3.5	2.5	1.2	1.90	5.70	12.90
12	28.80	9.3	8.3	4.1	2.1	0.3	17.3	11.1	7.7	4.5	13.00	24.40	43.60
Summary	144.7	50.8	45.4	21.9	10.5	1.6	90.7	62.5	46.3	22.5	81.1	130.6	197.3

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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	9.4	10.5	48.7	169.6	370.2	568.5	700.5	672.6	490.6	233.3	67.2	21.0
45	2.2	3.0	21.2	92.4	241.2	420.4	545.5	517.6	346.4	132.8	26.9	6.7
50	0.4	0.5	6.1	41.9	137.8	278.2	390.8	363.2	213.5	60.9	7.5	1.4
55	0.0	0.0	1.1	13.8	60.6	150.6	239.6	213.7	104.7	20.0	1.1	0.1
60	0.0	0.0	0.2	2.7	16.1	56.3	107.5	88.0	33.2	3.5	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.7	2.9	20.8	83.8	179.5	298.7	396.1	370.0	241.5	99.4	22.3	4.6

Growing Degree Units (Accumulated Monthly)												
40	9	20	69	238	608	1177	1877	2550	3041	3274	3341	3362
45	2	5	26	119	360	780	1326	1844	2190	2323	2350	2356
50	0	1	7	49	187	465	856	1219	1432	1493	1501	1502
55	0	0	1	15	76	226	466	679	784	804	805	805
60	0	0	0	3	19	75	183	271	304	308	308	308
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	5	25	109	289	587	984	1354	1595	1694	1717	1721

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