

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 220 ft. Lat: 37.7550° N Lon: 77.4853° W
Station: ASHLAND, VA US USC00440327

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	46.8	27.2	37.0	4.0	3.7	3.7	5.8	3.7	1.5	0.2	0.0	0.0	563.6	623.6	714.3	868.0	0.0	0.0	12.1	3.3	22.1	0.2
02	51.1	29.0	40.0	4.8	3.6	4.1	8.2	5.2	2.4	0.3	0.0	0.0	426.7	479.8	560.9	698.9	0.0	0.0	14.7	1.1	18.9	0.1
03	59.9	35.7	47.8	4.3	3.6	3.9	47.0	34.1	19.3	5.1	0.8	0.3	270.2	319.2	397.4	538.3	0.0	0.0	24.9	0.2	12.9	0.0
04	71.1	45.2	58.1	2.3	2.3	2.2	163.5	129.2	86.0	35.3	9.6	4.9	69.1	94.8	141.5	240.8	0.0	0.4	29.4	0.0	2.3	0.0
05	76.5	54.7	65.6	3.3	3.4	3.2	336.3	281.5	206.3	105.1	38.3	21.6	7.7	14.9	32.6	86.5	0.0	0.9	31.0	0.0	0.1	0.0
06	82.9	63.2	73.1	1.8	1.8	1.6	541.6	482.0	393.2	250.6	127.7	88.4	0.2	0.5	1.7	9.1	0.0	4.2	30.0	0.0	0.0	0.0
07	86.7	67.6	77.2	2.6	1.8	2.1	686.5	624.6	531.6	376.7	225.4	169.2	0.0	0.0	0.0	0.1	0.2	10.1	31.0	0.0	0.0	0.0
08	85.1	66.2	75.7	2.6	1.9	2.1	640.0	578.1	485.1	330.9	184.1	132.5	0.0	0.0	0.0	0.8	0.0	7.1	31.0	0.0	0.0	0.0
09	79.2	59.5	69.3	3.3	2.6	2.6	432.4	374.5	290.8	165.6	70.6	44.4	2.0	4.1	10.4	35.2	0.0	2.0	30.0	0.0	0.0	0.0
10	68.9	47.7	58.3	2.4	2.6	2.2	158.0	121.1	76.8	29.4	7.7	3.7	55.6	80.8	129.4	237.1	0.0	0.1	30.7	0.0	1.4	0.0
11	59.0	37.4	48.2	3.9	2.9	3.3	37.7	24.8	11.6	2.0	0.1	0.0	241.6	288.8	365.6	506.0	0.0	0.0	24.5	0.0	10.8	0.0
12	49.9	30.2	40.1	4.5	3.9	4.2	10.2	6.6	2.9	0.5	0.0	0.0	473.5	532.0	621.3	773.9	0.0	0.0	15.7	1.1	20.1	0.0
Summary	68.1	47.0	57.5	3.3	2.8	2.9	3067	2665	2108	1302	664	465	2110	2438	2975	3995	0.2	24.8	305.0	5.7	88.6	0.3

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

Current Location: Elev: 220 ft. Lat: 37.7550° N Lon: 77.4853° W
Station: **ASHLAND, VA US USC00440327**

Summary of Monthly Normals
1991-2020
Generated on 04/25/2024

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	3.29	9.7	6.7	2.3	0.7	2.38	3.06	4.01	
02	2.82	8.9	6.1	2.1	0.4	1.79	2.90	3.58	
03	3.79	9.5	6.7	2.5	1.0	2.98	3.41	4.41	
04	3.41	9.5	6.7	2.5	0.6	2.34	3.39	4.03	
05	4.24	10.1	7.1	2.9	1.2	2.55	3.80	4.85	
06	4.58	8.8	6.7	3.1	1.3	2.81	4.29	5.61	
07	4.29	9.8	6.9	2.8	1.1	2.56	4.55	5.96	
08	3.91	8.1	5.7	2.4	0.9	1.81	2.80	4.68	
09	4.19	8.0	5.7	2.6	1.2	2.14	3.22	5.51	
10	3.69	7.1	5.2	2.4	1.2	2.14	3.47	4.90	
11	3.37	7.4	5.4	1.9	0.9	1.69	3.19	4.61	
12	3.72	9.4	6.5	2.9	1.1	2.53	3.55	4.73	
Summary	45.30	106.3	75.4	30.4	11.6	27.72	41.63	56.88	

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

Current Location: Elev: 220 ft. Lat: 37.7550° N Lon: 77.4853° W
Station: **ASHLAND, VA US USC00440327**

Summary of Monthly Normals
1991-2020
Generated on 04/25/2024

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	5.90	2.7	1.6	0.6	0.4	0.1	3.4	1.8	1.2	0.5	0.30	4.90	7.50
02	4.00	2.2	1.2	0.7	0.2	0.0	3.8	2.4	1.4	0.2	0.30	2.00	4.40
03	1.80	1.0	0.7	0.2	0.1	0.0	0.8	0.4	0.1	0.0	0.00	0.10	3.00
04	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	3.00	1.4	0.9	0.3	0.1	0.1	2.1	0.9	0.4	0.1	0.00	1.50	5.10
Summary	14.7	7.5	4.4	1.8	0.8	0.2	10.1	5.5	3.1	0.8	0.6	8.5	20.0

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

Current Location: Elev: 220 ft. Lat: 37.7550° N Lon: 77.4853° W
Station: **ASHLAND, VA US USC00440327**

Summary of Monthly Normals
1991-2020
Generated on 04/25/2024

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	83.2	107.7	277.3	545.8	793.6	991.4	1151.5	1105.0	880.4	567.7	271.5	113.4
45	39.0	53.8	171.6	401.8	638.7	841.4	996.5	950.0	730.4	416.2	164.1	56.6
50	16.3	23.3	95.7	270.4	484.5	691.4	841.5	795.0	580.6	275.5	85.4	26.1
55	5.8	8.2	47.0	163.5	336.3	541.6	686.5	640.0	432.4	158.0	37.7	10.2
60	1.5	2.4	19.3	86.0	206.3	393.2	531.6	485.1	290.8	76.8	11.6	2.9
Growing Degree Units for Corn (Monthly)												
50/86	50.4	73.2	179.6	345.4	504.4	675.9	803.3	767.4	580.1	336.5	158.0	65.4
Growing Degree Units (Accumulated Monthly)												
40	83	191	468	1014	1808	2799	3950	5056	5936	6504	6775	6888
45	39	93	264	666	1305	2146	3143	4093	4823	5239	5404	5460
50	16	40	135	406	890	1582	2423	3218	3799	4074	4160	4186
55	6	14	61	224	561	1102	1789	2429	2861	3019	3057	3067
60	2	4	23	109	316	709	1240	1725	2016	2093	2105	2108
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	50	124	303	649	1153	1829	2632	3400	3980	4316	4474	4540

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.