

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 1925 ft. Lat: 36.6686° N Lon: 81.9647° W

Station: ABINGDON 3S, VA US USC00440021

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	44.9	24.1	34.5	4.0	4.5	4.1	1.7	0.7	0.1	0.0	0.0	0.0	637.0	698.0	790.5	945.4	0.0	0.0	11.3	4.9	23.8	0.6
02	48.4	26.6	37.5	4.9	4.4	4.4	2.9	1.5	0.4	0.0	0.0	0.0	492.8	547.5	630.3	770.0	0.0	0.0	13.7	2.9	20.9	0.3
03	57.0	32.9	44.9	4.5	3.2	3.7	21.2	12.9	4.8	0.2	0.0	0.0	332.7	386.4	471.3	621.8	0.0	0.0	22.6	0.7	15.4	0.1
04	67.7	41.1	54.4	3.2	2.6	2.6	98.7	70.4	37.1	8.5	0.5	0.1	116.7	148.5	205.1	326.5	0.0	0.0	27.6	0.0	5.8	0.0
05	75.2	50.4	62.8	3.1	3.4	3.0	263.8	213.3	145.2	57.6	9.8	3.2	22.0	33.5	58.4	125.8	0.0	0.1	30.9	0.0	0.5	0.0
06	81.8	58.8	70.3	2.1	1.6	1.4	459.1	399.6	311.5	174.5	64.3	33.9	0.2	0.7	2.5	15.6	0.0	1.1	30.0	0.0	0.0	0.0
07	84.7	62.3	73.5	2.2	1.7	1.8	573.4	511.5	418.5	265.6	123.4	75.7	0.0	0.0	0.0	2.1	0.0	3.0	31.0	0.0	0.0	0.0
08	83.9	61.3	72.6	2.2	2.0	2.0	545.5	483.5	390.6	237.6	100.5	58.3	0.0	0.0	0.1	2.0	0.0	2.2	31.0	0.0	0.0	0.0
09	79.1	54.9	67.0	3.0	2.9	2.6	365.0	308.8	228.4	112.2	34.4	16.4	5.2	8.9	18.5	52.3	0.0	0.8	30.0	0.0	0.0	0.0
10	68.8	42.7	55.7	2.5	3.4	2.4	115.8	84.3	46.9	13.2	2.9	1.3	92.6	123.1	178.6	299.9	0.0	0.1	30.0	0.0	3.9	0.0
11	57.4	32.8	45.1	5.0	2.8	3.7	19.0	11.7	4.5	0.4	0.0	0.0	315.9	368.6	451.4	597.3	0.0	0.0	22.4	0.4	15.9	0.0
12	47.8	27.3	37.6	4.9	4.2	4.4	2.8	1.2	0.2	0.0	0.0	0.0	543.6	604.0	696.1	850.9	0.0	0.0	13.7	2.9	22.2	0.0
Summary	66.4	42.9	54.7	3.5	3.1	3.0	2469	2099	1588	870	336	189	2559	2919	3503	4610	0.0	7.3	294.2	11.8	108.4	1.0

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	3.80	12.6	8.7	2.6	0.8	2.52	3.66	4.76
02	3.85	11.7	8.6	2.7	0.6	2.38	3.25	4.43
03	4.46	12.9	9.5	3.2	0.9	3.16	3.91	5.56
04	4.42	12.2	8.7	3.1	0.8	3.21	4.42	5.44
05	4.39	12.8	9.5	3.0	0.8	3.15	4.09	5.56
06	4.26	12.1	9.0	3.0	0.7	3.61	4.21	5.19
07	4.69	12.3	9.4	3.6	1.1	3.06	4.57	5.88
08	3.84	10.7	7.6	2.6	0.7	2.80	4.10	4.73
09	3.32	8.9	6.1	2.1	0.7	1.87	3.04	4.84
10	2.78	8.0	5.9	1.8	0.5	1.64	2.89	3.57
11	3.25	9.8	6.7	2.1	0.6	2.01	3.31	4.41
12	4.21	12.8	8.8	2.8	0.7	2.92	4.19	5.76
Summary	47.27	136.8	98.5	32.6	8.9	32.33	45.64	60.13

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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	64.3	78.1	216.4	439.7	706.8	908.8	1038.4	1010.5	809.8	492.2	204.7	82.8
45	26.5	33.3	122.1	306.2	552.5	758.9	883.5	855.5	660.0	347.7	110.9	36.4
50	8.8	11.4	57.5	189.9	402.3	608.9	728.5	700.5	510.8	218.8	51.1	12.5
55	1.7	2.9	21.2	98.7	263.8	459.1	573.4	545.5	365.0	115.8	19.0	2.8
60	0.1	0.4	4.8	37.1	145.2	311.5	418.5	390.6	228.4	46.9	4.5	0.2
Growing Degree Units for Corn (Monthly)												
50/86	42.2	56.5	144.2	279.8	443.7	604.0	710.3	687.3	523.8	310.4	141.1	53.6

Growing Degree Units (Accumulated Monthly)												
40	64	142	359	798	1505	2414	3452	4463	5273	5765	5970	6052
45	26	60	182	488	1041	1800	2683	3538	4198	4546	4657	4693
50	9	20	78	268	670	1279	2007	2708	3219	3437	3489	3501
55	2	5	26	124	388	847	1421	1966	2331	2447	2466	2469
60	0	0	5	42	188	499	918	1308	1537	1584	1588	1588
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	42	99	243	523	966	1570	2281	2968	3492	3802	3943	3997

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