

Summary of Monthly Normals
1991-2020
 Generated on 01/24/2022

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	27	35.8	4	5	4	5	3	1	0	0	0	601	661	752	907	0.0	0.0	11.8	5.1	21	1
02	49	30	39.4	4	4	4	7	4	1	0	0	0	444	496	578	717	0.0	0.0	15.2	2.8	18	0
03	57	36	46.7	5	4	4	36	24	12	2	0	0	294	343	424	570	0.0	0.0	22.9	0.8	12	0
04	67	45	56.0	3	3	3	130	98	59	16	2	1	100	128	179	286	0.0	0.0	28.3	0.0	4	0
05	73	53	63.1	3	3	3	273	221	152	61	11	3	22	32	56	120	0.0	0.0	30.9	0.0	1	0
06	80	60	70.1	3	2	2	453	394	306	170	61	32	0	1	3	17	0.0	0.6	30.0	0.0	0	0
07	83	65	73.5	2	2	2	573	511	419	265	124	76	0	0	0	2	0.0	1.9	31.0	0.0	0	0
08	82	63	72.6	3	2	2	546	484	391	240	106	64	0	0	1	5	0.0	1.9	31.0	0.0	0	0
09	78	57	67.1	3	2	2	367	311	231	116	38	19	5	8	18	53	0.0	1.0	30.0	0.0	0	0
10	68	46	56.9	3	3	2	140	106	63	19	4	2	83	110	160	272	0.0	0.2	29.9	0.0	3	0
11	56	36	46.2	5	3	4	28	17	8	1	0	0	291	341	422	565	0.0	0.0	23.0	0.5	12	0
12	47	30	38.8	5	4	4	6	4	1	0	0	0	510	569	660	814	0.0	0.0	15.0	3.0	19	0
Summary	65.3	45.7	55.5	3.6	3.1	3.0	2564	2177	1644	890	346	197	2350	2689	3253	4328	0.0	5.6	299.0	12.2	90.0	1.0

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

Summary of Monthly Normals
1991-2020
 Generated on 01/24/2022

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	5	13	9	3	1	4	5	6
02	5	12	9	3	1	3	4	6
03	6	13	9	4	2	4	6	7
04	5	12	9	4	1	3	5	7
05	5	13	9	4	1	4	5	6
06	6	13	9	4	2	4	6	8
07	6	13	9	4	2	5	5	7
08	5	11	7	3	1	3	5	6
09	4	9	6	3	1	3	4	5
10	3	9	6	2	1	2	3	4
11	5	10	7	3	1	3	4	6
12	6	14	9	4	2	4	6	7
Summary	61.00	142.0	98.0	41.0	16.0	42.00	58.00	75.00

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

Summary of Monthly Normals
1991-2020
 Generated on 01/24/2022

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	4	3	1	0	0	0	4	2	1	0	1	3	7
02	4	2	1	0	0	0	3	2	1	0	0	2	5
03	2	1	1	0	0	0	1	0	0	0	0	1	2
04	0	0	0	0	0	0	0	0	0	0	0	0	0
05	0	0	0	0	0	0	0	0	0	0	0	0	0
06	0	0	0	0	0	0	0	0	0	0	0	0	0
07	0	0	0	0	0	0	0	0	0	0	0	0	0
08	0	0	0	0	0	0	0	0	0	0	0	0	0
09	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2	2	1	0	0	0	2	1	0	0	0	1	2
Summary	12.0	8.0	4.0	0.0	0.0	0.0	10.0	5.0	2.0	0.0	1.0	7.0	16.0

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
 Current Location: Elev: 1645 ft. Lat: 36.3806° N Lon: -84.8744° W
 Station: **ALLARDT, TN US USC00400081**

Summary of Monthly Normals 1991-2020

Generated on 01/24/2022

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

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	84	109	261	486	716	903	1038	1011	813	526	234	110
45	39	53	161	349	562	753	883	856	663	380	136	54
50	15	21	85	228	412	603	728	701	514	248	68	22
55	5	7	36	130	273	453	573	546	367	140	28	6
60	1	1	12	59	152	306	419	391	231	63	8	1
Growing Degree Units for Corn (Monthly)												
50/86	40	61	152	291	442	603	721	691	523	315	132	53

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	84	193	454	940	1656	2559	3597	4608	5421	5947	6181	6291
45	39	92	253	602	1164	1917	2800	3656	4319	4699	4835	4889
50	15	36	121	349	761	1364	2092	2793	3307	3555	3623	3645
55	5	12	48	178	451	904	1477	2023	2390	2530	2558	2564
60	1	2	14	73	225	531	950	1341	1572	1635	1643	1644
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	40	101	253	544	986	1589	2310	3001	3524	3839	3971	4024

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.