

Summary of Monthly Normals
1991-2020
 Generated on 09/24/2021

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	55.7	35.7	45.7	3.9	4.0	3.8	30.8	21.2	10.6	2.0	0.2	0.0	319.0	371.4	453.8	600.2	0.0	0.0	23.1	0.6	15.1	0.0
02	60.2	38.9	49.6	4.0	4.0	3.8	47.8	34.2	19.1	5.4	0.6	0.1	200.4	242.8	311.6	437.9	0.0	0.0	23.6	0.0	9.9	0.0
03	68.3	45.5	56.9	3.7	3.6	3.5	140.7	107.2	67.2	22.7	3.7	1.6	81.8	110.3	163.4	273.9	0.0	0.0	30.0	0.0	3.4	0.0
04	75.5	52.0	63.8	2.8	2.8	2.6	277.9	226.9	158.4	70.1	18.3	8.2	15.4	24.4	45.8	107.5	0.0	0.2	30.0	0.0	0.4	0.0
05	83.0	61.3	72.2	2.1	2.6	2.0	531.8	470.4	379.9	238.2	117.9	79.3	0.2	0.8	3.3	16.6	0.0	5.4	31.0	0.0	0.0	0.0
06	89.2	69.0	79.1	2.7	1.7	1.8	722.9	662.9	572.9	423.0	273.9	215.9	0.0	0.0	0.0	0.0	0.6	17.6	30.0	0.0	0.0	0.0
07	91.6	72.3	81.9	2.3	1.5	1.6	835.4	773.4	680.4	525.4	370.4	308.5	0.0	0.0	0.0	0.0	1.5	24.2	31.0	0.0	0.0	0.0
08	91.2	71.7	81.5	3.1	1.8	2.2	819.9	757.9	664.9	509.9	355.1	293.7	0.0	0.0	0.0	0.0	2.3	23.3	31.0	0.0	0.0	0.0
09	87.0	65.6	76.3	3.0	2.7	2.4	638.9	578.9	489.3	342.5	206.8	158.2	0.0	0.1	0.4	3.6	0.3	12.6	30.0	0.0	0.0	0.0
10	76.9	53.4	65.2	2.8	3.4	2.4	331.5	278.7	206.0	105.0	41.3	25.6	16.8	26.0	46.3	100.3	0.2	1.6	31.0	0.0	0.5	0.0
11	65.6	42.8	54.2	3.8	3.5	3.2	94.5	69.6	41.1	15.3	2.8	0.9	118.3	153.5	215.0	339.2	0.0	0.0	29.0	0.0	6.0	0.0
12	57.9	38.2	48.0	3.6	3.8	3.5	41.4	29.2	16.1	4.5	0.8	0.3	256.9	306.6	386.5	529.9	0.0	0.0	25.4	0.1	12.9	0.0
Summary	75.2	53.9	64.5	3.2	2.9	2.7	4514	4010	3306	2264	1392	1092	1009	1236	1626	2409	4.9	84.9	345.1	0.7	48.2	0.0

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

Summary of Monthly Normals 1991-2020

Generated on 09/24/2021

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	4.97	10.3	7.0	3.2	1.6	3.59	5.21	6.20
02	5.37	10.8	7.6	3.6	1.6	3.82	5.13	5.85
03	4.82	10.8	7.2	3.5	1.5	3.72	4.75	6.26
04	5.00	8.9	6.3	3.3	1.6	3.21	4.84	6.94
05	3.64	9.4	5.9	2.6	1.1	1.76	3.36	4.85
06	4.67	9.9	6.6	3.3	1.4	1.86	4.72	6.08
07	4.17	11.1	6.9	2.8	0.9	2.48	3.34	6.00
08	4.36	10.7	6.9	2.6	1.3	2.92	4.41	5.85
09	3.40	7.6	4.7	2.0	1.0	1.47	2.41	4.65
10	3.54	8.7	4.4	2.0	0.9	2.17	3.14	4.44
11	4.52	8.8	5.5	3.0	1.6	2.58	4.33	5.45
12	5.06	10.7	7.4	3.5	1.4	3.95	4.63	6.24
Summary	53.52	117.7	76.4	35.4	15.9	33.53	50.27	68.81

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: 150 ft. Lat: 33.2119° N Lon: -87.6161° W
 Station: **TUSCALOOSA MUNI AP, AL US USW00093806**

Summary of Monthly Normals 1991-2020

Generated on 09/24/2021

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	227.9	285.0	526.3	712.6	996.6	1172.8	1300.3	1284.8	1088.7	779.9	429.5	271.3
45	131.8	178.6	378.5	563.2	841.6	1022.8	1145.3	1129.8	938.7	625.6	293.9	163.0
50	67.7	99.5	246.8	416.6	686.6	872.9	990.4	974.8	788.8	474.0	179.0	88.4
55	30.8	47.8	140.7	277.9	531.8	722.9	835.4	819.9	638.9	331.5	94.5	41.4
60	10.6	19.1	67.2	158.4	379.9	572.9	680.4	664.9	489.3	206.0	41.1	16.1
Growing Degree Units for Corn (Monthly)												
50/86	129.7	169.7	319.2	452.7	673.2	812.5	899.7	887.9	745.0	505.8	264.0	152.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	228	513	1039	1752	2748	3921	5222	6506	7595	8375	8804	9076
45	132	310	689	1252	2094	3116	4262	5392	6330	6956	7250	7413
50	68	167	414	831	1517	2390	3380	4355	5144	5618	5797	5886
55	31	79	219	497	1029	1752	2587	3407	4046	4378	4472	4514
60	11	30	97	255	635	1208	1888	2553	3043	3249	3290	3306
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	130	299	619	1071	1744	2557	3457	4345	5090	5595	5859	6012

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.