

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1570 ft. Lat: 35.5014° N Lon: 98.9772° W

Station: CLINTON, OK US USC00341909

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	51.1	25.1	38.1	3.7	2.5	2.5	1.9	0.8	0.2	0.0	0.0	0.0	525.6	586.6	679.0	833.8	0.0	0.0	16.6	3.1	25.2	0.0
02	55.2	28.7	41.9	5.7	4.1	4.5	9.6	6.3	3.2	0.8	0.0	0.0	374.6	427.4	508.4	646.1	0.0	0.0	19.1	1.5	17.0	0.1
03	64.7	37.9	51.3	4.4	4.3	4.1	73.6	52.9	29.4	8.2	0.9	0.1	188.5	229.7	299.2	432.9	0.0	0.2	26.4	0.4	9.1	0.0
04	73.8	45.4	59.6	3.8	2.1	2.6	182.6	141.3	89.6	32.9	7.0	3.0	44.5	63.3	101.6	194.8	0.0	0.2	29.5	0.0	1.8	0.0
05	81.8	56.3	69.1	3.5	3.2	3.0	438.4	379.0	293.9	169.3	80.0	55.7	2.8	5.5	13.3	43.8	0.6	5.7	31.0	0.0	0.0	0.0
06	90.6	66.0	78.3	4.0	2.0	2.8	698.7	638.8	548.9	400.0	256.8	203.8	0.0	0.0	0.1	1.1	2.1	15.9	30.0	0.0	0.0	0.0
07	95.2	70.3	82.8	3.3	2.2	2.5	859.9	798.0	705.0	550.2	396.3	335.7	0.0	0.0	0.0	0.1	10.0	26.3	31.0	0.0	0.0	0.0
08	94.3	68.7	81.5	3.4	2.2	2.6	821.2	759.2	666.3	511.5	358.5	298.9	0.0	0.0	0.0	0.1	7.8	23.4	31.0	0.0	0.0	0.0
09	86.4	61.5	73.9	3.6	3.2	3.1	569.7	511.0	424.5	286.6	165.3	124.6	1.4	2.8	6.2	18.2	1.7	10.5	30.0	0.0	0.0	0.0
10	74.8	48.2	61.5	2.5	2.2	1.8	239.2	193.1	131.8	56.6	16.8	9.9	37.7	53.6	85.3	165.1	0.1	0.7	30.5	0.0	1.3	0.0
11	61.4	36.4	48.9	4.2	2.7	3.1	44.5	30.3	15.5	3.1	0.5	0.3	227.5	273.2	348.5	486.1	0.0	0.0	24.4	0.2	10.0	0.0
12	51.2	27.2	39.2	3.6	2.6	2.8	3.2	1.5	0.3	0.0	0.0	0.0	492.5	552.8	644.8	799.6	0.0	0.0	17.3	1.8	22.8	0.0
Summary	73.4	47.6	60.5	3.8	2.8	2.9	3942	3512	2909	2019	1282	1032	1895	2195	2686	3622	22.3	82.9	316.8	7.0	87.2	0.1

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	0.92	4.7	2.0	0.5	0.2	0.39	0.69	1.30	
02	1.23	5.4	2.7	0.7	0.1	0.66	1.05	1.63	
03	2.68	6.0	3.8	1.6	0.6	1.06	2.31	3.43	
04	2.63	5.7	3.8	1.7	0.9	1.53	2.01	3.24	
05	3.76	8.2	5.6	2.7	1.1	2.12	2.86	4.50	
06	3.63	8.2	7.0	2.7	1.5	2.58	3.20	4.08	
07	2.51	5.4	3.8	1.5	0.6	1.54	2.27	3.08	
08	4.16	5.9	4.8	2.2	0.9	1.98	2.94	6.68	
09	3.98	6.5	4.5	2.2	0.8	1.44	3.22	6.31	
10	2.28	6.2	4.3	2.3	0.9	0.97	2.17	3.11	
11	1.77	5.6	3.3	1.3	0.6	0.35	1.15	2.92	
12	1.46	4.7	3.1	1.5	0.7	0.43	1.23	2.25	
Summary	31.01	72.5	48.7	20.9	8.9	15.05	25.10	42.53	

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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	84.1	140.9	377.0	589.3	900.5	1148.6	1324.8	1286.0	1018.1	668.1	291.1	90.7
45	31.9	70.3	250.6	442.9	745.5	998.7	1169.9	1131.1	868.2	516.7	176.8	35.6
50	8.4	26.8	146.6	305.0	591.0	848.7	1014.9	976.2	718.3	370.5	95.9	12.7
55	1.9	9.6	73.6	182.6	438.4	698.7	859.9	821.2	569.7	239.2	44.5	3.2
60	0.2	3.2	29.4	89.6	293.9	548.9	705.0	666.3	424.5	131.8	15.5	0.3
Growing Degree Units for Corn (Monthly)												
50/86	84.3	116.7	248.0	378.4	578.0	762.7	867.1	839.2	668.9	426.5	186.5	76.7

Growing Degree Units (Accumulated Monthly)												
40	84	225	602	1191	2092	3240	4565	5851	6869	7537	7829	7919
45	32	102	353	796	1541	2540	3710	4841	5709	6226	6403	6438
50	8	35	182	487	1078	1926	2941	3918	4636	5006	5102	5115
55	2	12	85	268	706	1405	2265	3086	3656	3895	3939	3942
60	0	3	33	122	416	965	1670	2336	2761	2893	2908	2909
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	84	201	449	827	1405	2168	3035	3874	4543	4970	5156	5233

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

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