

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 470 ft. Lat: 34.2208° N Lon: 95.6150° W
Station: **ANTLERS, OK US USC00340256**

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	52.4	28.5	40.4	3.5	3.6	3.1	9.4	6.0	3.1	0.8	0.1	0.0	460.3	518.8	609.0	761.6	0.0	0.0	18.8	1.0	20.5	0.0
02	57.2	32.9	45.1	4.3	3.3	3.6	22.4	14.9	7.4	1.8	0.1	0.0	301.0	349.5	426.0	560.4	0.0	0.0	21.9	0.8	13.7	0.0
03	64.7	40.3	52.5	4.0	3.9	3.8	81.0	57.9	32.5	8.9	1.1	0.2	158.5	197.3	265.0	396.4	0.0	0.0	28.3	0.3	7.0	0.0
04	72.9	48.8	60.9	2.5	3.3	2.7	211.2	167.4	110.9	43.7	10.3	4.3	35.7	51.8	85.4	168.2	0.0	0.1	29.9	0.0	1.2	0.0
05	80.0	59.3	69.7	2.4	2.4	2.2	456.0	395.8	308.3	177.2	76.2	47.4	1.9	3.6	9.2	33.1	0.0	1.9	31.0	0.0	0.0	0.0
06	87.8	67.7	77.8	2.8	2.2	2.2	682.4	622.3	532.4	382.9	237.4	182.3	0.0	0.0	0.1	0.5	0.1	12.7	30.0	0.0	0.0	0.0
07	92.8	70.7	81.8	3.4	2.0	2.5	829.2	767.2	674.2	519.2	364.7	303.5	0.0	0.0	0.0	0.0	4.3	23.6	31.0	0.0	0.0	0.0
08	93.3	69.4	81.4	4.3	2.5	3.0	816.7	754.7	661.7	506.7	352.6	291.9	0.0	0.0	0.0	0.0	5.7	23.0	31.0	0.0	0.0	0.0
09	86.4	61.8	74.1	3.6	3.3	2.9	573.2	513.5	425.1	284.7	161.0	119.9	0.2	0.6	2.2	11.7	0.8	11.0	30.0	0.0	0.0	0.0
10	76.0	49.8	62.9	3.3	3.1	2.4	272.5	223.8	159.0	77.5	28.5	16.7	27.6	41.0	69.1	142.6	0.0	1.0	30.8	0.0	1.2	0.0
11	63.7	39.0	51.3	4.4	4.0	3.7	70.2	50.7	28.4	8.8	1.6	0.6	179.7	220.2	287.8	418.3	0.0	0.0	27.4	0.0	9.1	0.0
12	54.5	31.1	42.8	3.6	3.0	2.8	16.5	11.0	5.7	1.2	0.0	0.0	394.6	451.1	538.7	689.3	0.0	0.0	21.3	0.6	18.0	0.0
Summary	73.5	49.9	61.7	3.5	3.1	2.9	4041	3585	2949	2013	1234	967	1560	1834	2292	3182	10.9	73.3	331.4	2.7	70.7	0.0

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	2.86	5.8	4.5	2.1	0.6	1.55	2.36	3.97
02	2.90	6.5	4.9	2.1	0.7	1.44	2.74	3.58
03	4.05	8.4	6.2	2.7	1.3	2.29	3.46	4.94
04	4.36	7.9	6.2	2.8	1.0	2.93	4.10	5.61
05	6.25	9.3	7.4	4.1	2.2	3.26	5.54	7.95
06	4.33	7.8	6.2	3.2	1.4	2.02	3.46	5.84
07	3.35	6.4	5.0	2.2	1.0	0.76	2.68	4.31
08	3.09	5.9	4.1	2.2	0.9	1.99	2.72	4.32
09	3.89	6.2	4.6	2.2	1.1	2.17	3.70	5.31
10	4.85	6.7	5.1	2.8	1.5	1.94	4.67	6.59
11	3.88	6.0	4.4	2.3	1.1	1.66	2.71	5.28
12	4.11	6.6	5.3	2.6	1.2	2.26	3.93	5.76
Summary	47.92	83.5	63.9	31.3	14.0	24.27	42.07	63.46

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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	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
02	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	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
04	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	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
Summary	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	122.9	194.0	403.0	626.0	919.1	1132.3	1294.2	1281.6	1022.9	710.6	357.0	159.8
45	58.9	108.6	270.5	478.7	764.1	982.3	1139.2	1126.7	872.9	557.2	234.7	84.0
50	24.9	52.9	160.7	337.7	609.3	832.4	984.2	971.7	723.0	408.9	137.0	40.4
55	9.4	22.4	81.0	211.2	456.0	682.4	829.2	816.7	573.2	272.5	70.2	16.5
60	3.1	7.4	32.5	110.9	308.3	532.4	674.2	661.7	425.1	159.0	28.4	5.7
Growing Degree Units for Corn (Monthly)												
50/86	96.4	135.1	254.8	394.6	611.2	785.7	873.3	850.3	683.9	463.3	230.1	112.7
Growing Degree Units (Accumulated Monthly)												
40	123	317	720	1346	2265	3397	4692	5973	6996	7707	8064	8223
45	59	168	438	917	1681	2663	3802	4929	5802	6359	6594	6678
50	25	78	238	576	1186	2018	3002	3974	4697	5106	5243	5283
55	9	32	113	324	780	1462	2292	3108	3682	3954	4024	4041
60	3	10	43	154	462	995	1669	2330	2756	2915	2943	2949
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	96	232	486	881	1492	2278	3151	4001	4685	5149	5379	5491

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