

Summary of Monthly Normals 1991-2020

Generated on 09/11/2023

Current Location: Elev: 1069 ft. Lat: 34.5583° N Lon: -98.4172° W
 Station: **LAWTON MUNI AP, OK US USW00003950**

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	53.7	27.4	40.5	3.7	2.8	2.5	4.6	2.5	0.9	0.1	0.0	0.0	452.4	512.3	603.7	757.9	0.0	0.0	20.5	1.6	23.4	0.1
02	58.0	31.9	44.9	5.0	3.5	3.7	21.2	14.1	6.7	1.5	0.2	0.1	302.5	351.4	428.0	562.8	0.0	0.0	20.1	1.0	15.9	0.0
03	66.8	40.5	53.7	3.6	3.7	3.4	99.1	73.9	45.0	15.6	2.7	0.8	141.1	177.9	242.0	367.5	0.0	0.5	28.7	0.1	6.6	0.0
04	74.8	48.5	61.7	3.4	3.0	2.9	232.3	187.2	127.5	56.1	18.1	10.2	32.8	47.7	77.9	156.5	0.1	1.6	29.5	0.0	1.2	0.0
05	83.2	58.9	71.0	3.7	2.1	2.6	499.0	438.6	350.6	216.0	110.8	78.7	1.5	3.1	8.1	28.4	0.8	7.7	31.0	0.0	0.1	0.0
06	92.0	68.1	80.0	3.8	1.9	2.7	751.4	691.4	601.4	451.4	303.1	246.3	0.0	0.0	0.0	0.0	3.7	20.4	30.0	0.0	0.0	0.0
07	97.2	71.5	84.4	3.5	2.0	2.6	909.8	847.7	754.7	599.7	445.2	383.6	0.0	0.0	0.0	0.0	12.2	27.4	31.0	0.0	0.0	0.0
08	96.4	70.7	83.6	4.3	1.7	2.8	884.9	822.8	729.8	574.8	420.4	359.1	0.0	0.0	0.0	0.1	12.3	26.6	31.0	0.0	0.0	0.0
09	87.6	62.6	75.1	4.1	3.2	3.2	603.2	543.7	455.6	314.2	188.0	144.5	0.3	0.7	2.6	11.2	2.0	14.6	30.0	0.0	0.0	0.0
10	76.5	50.3	63.4	3.5	2.7	2.5	287.3	237.8	171.5	85.3	31.9	19.2	26.9	39.4	66.1	134.9	0.0	2.8	30.6	0.0	0.9	0.0
11	64.1	38.2	51.2	4.2	3.3	3.2	64.4	45.3	24.4	6.2	1.1	0.4	179.9	220.8	289.8	421.7	0.0	0.0	27.0	0.1	9.0	0.0
12	54.3	29.1	41.7	3.7	2.1	2.5	8.2	5.0	2.0	0.3	0.0	0.0	420.3	479.1	569.1	722.3	0.0	0.0	20.4	1.2	21.6	0.0
Summary	75.4	49.8	62.6	3.9	2.7	2.9	4365	3910	3270	2321	1522	1243	1558	1832	2287	3163	31.1	101.6	329.8	4.0	78.7	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	1.04	3.7	2.0	0.8	0.2	0.19	0.95	1.70	
02	0.89	4.5	2.3	0.5	0.2	0.16	0.80	1.28	
03	1.89	5.6	3.1	1.1	0.6	0.58	1.79	2.58	
04	2.46	6.5	3.9	1.8	0.7	1.19	2.19	3.47	
05	3.72	8.5	5.2	2.7	1.2	1.80	3.26	5.20	
06	3.98	7.3	4.4	1.9	0.7	1.34	3.54	5.91	
07	2.00	4.7	3.1	1.3	0.5	0.64	1.84	2.80	
08	3.21	5.3	3.5	1.4	0.8	1.06	2.42	5.10	
09	2.80	5.4	3.2	1.4	0.7	1.23	2.26	4.13	
10	2.52	6.9	4.2	1.8	1.0	0.99	2.03	3.46	
11	1.50	4.9	2.6	0.8	0.3	0.28	0.90	2.50	
12	1.46	4.5	2.2	0.8	0.3	0.50	1.13	2.27	
Summary	27.47	67.8	39.7	16.3	7.2	9.96	23.11	40.40	

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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	118.2	189.6	435.2	650.0	962.5	1201.2	1374.6	1349.6	1052.9	726.1	351.4	136.3
45	52.2	105.2	299.0	502.8	807.5	1051.3	1219.7	1194.8	902.9	572.9	228.9	64.2
50	17.9	51.3	183.8	361.0	652.7	901.3	1064.7	1039.8	753.0	424.8	131.2	25.0
55	4.6	21.2	99.1	232.3	499.0	751.4	909.8	884.9	603.2	287.3	64.4	8.2
60	0.9	6.7	45.0	127.5	350.6	601.4	754.7	729.8	455.6	171.5	24.4	2.0
Growing Degree Units for Corn (Monthly)												
50/86	112.3	145.1	281.9	410.0	628.2	800.1	887.8	873.7	695.0	463.8	232.1	114.4

Growing Degree Units (Accumulated Monthly)												
40	118	308	743	1393	2356	3557	4931	6281	7334	8060	8411	8548
45	52	157	456	959	1767	2818	4038	5232	6135	6708	6937	7001
50	18	69	253	614	1267	2168	3233	4272	5026	5450	5582	5606
55	5	26	125	357	856	1608	2517	3402	4006	4293	4357	4365
60	1	8	53	180	531	1132	1887	2617	3072	3244	3268	3270
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	112	257	539	949	1578	2378	3265	4139	4834	5298	5530	5644

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