

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3640 ft. Lat: 34.1797° N Lon: 102.1356° W
Station: **OLTON, TX US USC00416644**
Generated on 04/28/2024

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	52.5	25.2	38.8	4.6	2.4	2.7	1.7	0.6	0.1	0.0	0.0	0.0	502.2	563.2	655.7	810.6	0.0	0.0	19.7	3.1	27.7	0.0
02	56.9	27.8	42.3	4.5	3.0	3.3	7.9	4.2	1.3	0.1	0.0	0.0	362.0	414.2	495.4	634.2	0.0	0.0	20.8	1.3	21.1	0.2
03	64.7	35.1	49.9	3.7	3.1	3.0	48.7	32.0	15.1	3.0	0.3	0.0	206.9	252.1	328.2	471.1	0.0	0.1	27.1	0.6	13.2	0.0
04	72.8	42.9	57.8	3.2	2.4	2.5	153.4	116.4	70.1	20.7	4.1	1.8	67.9	90.9	134.6	235.2	0.0	1.0	28.8	0.0	3.6	0.0
05	80.6	53.5	67.0	4.3	2.0	3.0	383.5	327.5	248.3	135.6	57.3	36.9	10.0	16.0	29.8	72.0	0.5	6.9	30.9	0.0	0.1	0.0
06	88.6	62.8	75.7	3.4	1.7	2.4	621.0	561.1	471.3	323.1	183.7	135.1	0.1	0.2	0.4	2.3	2.2	15.1	30.0	0.0	0.0	0.0
07	90.3	66.2	78.2	3.1	1.5	2.2	720.7	658.7	565.7	411.0	258.5	199.6	0.0	0.0	0.0	0.3	1.4	19.9	31.0	0.0	0.0	0.0
08	88.9	64.7	76.8	3.0	1.6	2.2	675.7	613.7	520.7	366.6	216.0	159.2	0.0	0.0	0.0	0.9	0.7	16.3	31.0	0.0	0.0	0.0
09	82.3	57.4	69.8	3.3	2.5	2.5	449.4	391.5	307.2	178.7	75.6	45.9	4.0	6.1	11.8	33.2	0.1	6.7	29.9	0.0	0.1	0.0
10	72.9	45.4	59.2	2.9	2.6	2.1	186.5	143.6	89.3	29.7	4.8	2.0	57.9	77.0	115.7	211.1	0.0	1.0	29.8	0.1	2.6	0.0
11	61.8	34.0	47.9	4.7	3.0	3.5	31.3	19.5	8.3	0.9	0.0	0.0	244.3	292.5	371.3	513.9	0.0	0.0	25.7	0.6	14.6	0.1
12	52.8	26.4	39.6	3.6	2.1	2.4	1.9	0.6	0.1	0.0	0.0	0.0	479.0	539.8	632.3	787.2	0.0	0.0	19.9	2.3	26.3	0.1
Summary	72.1	45.1	58.6	3.7	2.3	2.6	3282	2869	2298	1469	800	580	1934	2252	2775	3772	4.9	67.0	324.6	8.0	109.3	0.4

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	0.62	2.8	1.4	0.5	0.0	0.02	0.26	1.29	
02	0.58	3.1	1.8	0.3	0.0	0.07	0.42	0.80	
03	1.20	4.0	2.4	0.8	0.3	0.44	0.96	1.61	
04	1.18	3.8	2.3	0.9	0.2	0.19	0.90	1.63	
05	2.29	6.0	4.3	1.7	0.5	0.71	1.59	3.27	
06	2.73	6.6	5.0	1.9	0.9	1.16	2.81	4.08	
07	2.33	5.5	4.0	1.6	0.6	0.88	1.75	3.32	
08	2.46	6.7	4.7	1.6	0.6	1.20	2.18	3.36	
09	2.39	5.6	3.8	1.5	0.7	0.81	2.20	3.76	
10	1.62	4.0	2.8	1.1	0.3	0.45	0.97	2.38	
11	0.81	2.8	1.8	0.5	0.1	0.17	0.56	1.23	
12	0.80	3.7	2.1	0.4	0.1	0.19	0.58	1.23	
Summary	19.01	54.6	36.4	12.8	4.3	6.29	15.18	27.96	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

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	1.30	1.1	0.6	0.2	0.1	0.0	1.3	0.6	0.2	0.0	0.00	0.10	0.90
02	1.60	0.9	0.6	0.1	0.0	0.0	0.8	0.2	0.1	0.0	0.00	0.00	1.60
03	0.70	0.4	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.70
04	0.20	0.1	0.1	0.0	0.0	0.0	0.1	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	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	1.60	0.6	0.4	0.2	0.1	0.0	0.3	0.1	0.1	0.0	0.00	0.00	1.70
12	2.20	1.4	1.0	0.3	0.1	0.0	1.0	0.4	0.2	0.0	0.00	0.50	3.50
Summary	7.8	4.7	3.1	0.9	0.3	0.0	3.9	1.4	0.6	0.0	0.0	0.6	8.4

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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	95.1	147.2	335.6	540.3	838.6	1070.8	1185.7	1140.6	895.4	598.7	273.1	109.2
45	37.8	74.3	211.7	397.7	684.2	920.8	1030.7	985.6	745.7	450.6	164.6	45.5
50	10.9	28.6	113.7	265.3	531.2	770.8	875.7	830.6	596.9	310.1	81.9	13.3
55	1.7	7.9	48.7	153.4	383.5	621.0	720.7	675.7	449.4	186.5	31.3	1.9
60	0.1	1.3	15.1	70.1	248.3	471.3	565.7	520.7	307.2	89.3	8.3	0.1
Growing Degree Units for Corn (Monthly)												
50/86	104.8	137.3	246.3	351.3	521.1	705.3	795.1	766.8	581.0	376.5	199.7	105.9

Growing Degree Units (Accumulated Monthly)												
40	95	242	578	1118	1957	3028	4213	5354	6249	6848	7121	7230
45	38	112	324	722	1406	2326	3357	4343	5088	5539	5704	5749
50	11	40	153	418	950	1720	2596	3427	4024	4334	4416	4429
55	2	10	58	212	595	1216	1937	2613	3062	3249	3280	3282
60	0	1	16	87	335	806	1372	1893	2200	2289	2297	2298
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	105	242	488	840	1361	2066	2861	3628	4209	4586	4785	4891

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