

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1755 ft. Lat: 31.7414° N Lon: 99.9764° W

Station: **BALLINGER 2 NW, TX US USC00410493**

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	59.0	31.2	45.1	4.4	3.0	3.1	18.6	10.8	3.8	0.5	0.0	0.0	325.3	379.6	465.6	617.2	0.0	0.0	24.6	0.7	17.0	0.0
02	63.1	35.2	49.2	4.7	2.9	3.3	45.6	31.5	16.6	3.8	0.7	0.3	209.3	251.3	320.4	447.5	0.0	0.3	23.9	0.6	10.3	0.0
03	70.5	43.2	56.9	4.0	3.7	3.4	149.4	114.0	71.4	23.7	4.2	1.7	92.0	118.7	169.1	276.3	0.0	0.9	29.7	0.1	3.9	0.0
04	79.4	50.9	65.1	3.6	2.8	2.7	323.9	271.4	199.3	101.3	37.8	22.8	19.3	26.9	44.8	96.8	0.2	5.8	29.8	0.0	0.6	0.0
05	85.9	60.7	73.3	4.0	2.6	2.9	568.4	507.4	417.6	275.2	153.8	113.9	1.2	2.1	5.3	17.9	2.0	12.7	31.0	0.0	0.0	0.0
06	92.2	68.5	80.3	3.7	1.8	2.6	760.4	700.4	610.5	460.6	311.8	253.7	0.0	0.0	0.1	0.2	4.3	21.6	30.0	0.0	0.0	0.0
07	95.5	71.5	83.5	3.2	1.7	2.3	883.4	821.4	728.5	573.5	418.6	356.9	0.0	0.0	0.0	0.0	9.2	27.5	31.0	0.0	0.0	0.0
08	95.1	71.1	83.1	3.3	1.6	2.4	870.9	808.9	716.0	561.0	406.2	344.8	0.0	0.0	0.0	0.0	8.9	26.3	31.0	0.0	0.0	0.0
09	88.2	64.1	76.2	3.4	2.2	2.5	635.0	575.4	486.3	341.4	208.0	160.0	0.5	1.0	1.8	6.9	1.5	16.0	30.0	0.0	0.0	0.0
10	79.4	52.6	66.0	3.1	2.7	2.0	359.9	305.3	228.8	120.0	44.6	26.2	19.0	26.4	42.9	89.0	0.1	5.0	30.6	0.0	0.5	0.0
11	68.0	41.5	54.7	4.2	3.2	3.2	113.3	83.8	48.6	14.4	2.3	0.9	120.7	151.2	206.1	321.9	0.0	0.2	27.5	0.1	5.1	0.0
12	59.9	32.8	46.4	3.4	2.7	2.3	26.0	15.9	6.6	0.6	0.0	0.0	294.0	345.9	429.6	578.6	0.0	0.0	26.1	0.5	14.6	0.0
Summary	78.0	51.9	65.0	3.8	2.6	2.7	4755	4246	3534	2476	1588	1281	1081	1303	1686	2452	26.2	116.3	345.2	2.0	52.0	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	1.01	3.8	2.4	0.6	0.1	0.17	0.91	1.50
02	1.52	4.0	2.5	1.0	0.5	0.44	1.26	2.08
03	1.79	5.0	3.3	1.3	0.4	0.79	1.76	2.26
04	1.56	3.8	2.6	1.0	0.4	0.56	1.11	2.51
05	3.08	6.2	4.5	2.3	1.0	1.59	2.56	3.87
06	3.07	5.3	4.2	2.2	0.8	1.01	2.35	4.43
07	1.67	4.0	2.8	1.2	0.3	0.47	1.11	2.53
08	2.41	4.7	3.3	1.6	0.7	1.15	2.26	3.36
09	2.57	5.0	3.6	1.5	0.8	1.50	2.22	3.38
10	2.20	4.9	3.4	1.4	0.6	0.82	1.67	3.13
11	1.45	4.0	2.5	0.9	0.5	0.14	0.89	1.86
12	1.04	3.7	2.1	0.8	0.1	0.18	0.83	1.46
Summary	23.37	54.4	37.2	15.8	6.2	8.82	18.93	32.37

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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	0.20	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.20	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
03	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
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.20	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.6	0.6	0.3	0.0	0.0	0.0	0.5	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	211.2	287.5	531.0	755.2	1032.3	1210.4	1348.4	1335.9	1084.5	806.7	452.6	238.9
45	115.0	180.3	387.9	606.7	877.3	1060.3	1193.4	1180.8	934.4	653.4	321.1	137.3
50	52.8	98.7	257.6	462.2	722.5	910.3	1038.4	1025.8	784.4	503.3	205.4	68.3
55	18.6	45.6	149.4	323.9	568.4	760.4	883.4	870.9	635.0	359.9	113.3	26.0
60	3.8	16.6	71.4	199.3	417.6	610.5	728.5	716.0	486.3	228.8	48.6	6.6
Growing Degree Units for Corn (Monthly)												
50/86	171.1	206.7	340.9	484.0	674.9	808.1	887.3	879.5	722.4	521.5	293.0	179.6

Growing Degree Units (Accumulated Monthly)												
40	211	499	1030	1785	2817	4028	5376	6712	7796	8603	9056	9295
45	115	295	683	1290	2167	3228	4421	5602	6536	7189	7511	7648
50	53	152	409	871	1594	2504	3542	4568	5353	5856	6061	6130
55	19	64	214	538	1106	1866	2750	3621	4256	4616	4729	4755
60	4	20	92	291	709	1319	2048	2764	3250	3479	3527	3534
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	171	378	719	1203	1878	2686	3573	4452	5175	5696	5989	6169

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