

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 658 ft. Lat: 32.6808° N Lon: 96.8681° W
Station: **DALLAS REDBIRD AP, TX US USW00003971**

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	57.4	37.8	47.6	3.8	2.6	3.0	40.4	27.9	15.2	3.5	0.4	0.1	269.6	319.2	399.5	542.9	0.0	0.0	22.8	0.6	9.6	0.0
02	61.5	41.1	51.3	4.6	3.4	3.8	72.7	54.5	32.8	10.1	1.9	0.9	176.2	214.0	276.3	393.7	0.0	0.0	23.0	0.5	6.3	0.0
03	69.0	48.3	58.7	3.4	3.6	3.3	182.1	143.5	94.3	38.4	9.9	4.4	69.0	92.4	136.2	235.3	0.0	0.0	29.9	0.0	1.9	0.0
04	76.2	55.2	65.7	2.8	3.1	2.7	331.5	277.7	202.6	100.2	34.8	19.6	10.4	16.7	31.6	79.1	0.0	0.3	30.0	0.0	0.0	0.0
05	83.6	64.2	73.9	3.0	2.2	2.5	586.1	524.5	432.8	285.3	154.0	111.4	0.2	0.6	2.0	9.4	0.0	5.8	31.0	0.0	0.0	0.0
06	91.4	72.0	81.7	2.9	2.1	2.4	800.9	740.9	650.9	500.9	351.1	291.9	0.0	0.0	0.0	0.0	1.9	21.4	30.0	0.0	0.0	0.0
07	95.9	75.4	85.6	2.9	1.4	2.1	950.0	888.1	795.1	640.1	485.1	423.1	0.0	0.0	0.0	0.0	7.1	28.2	31.0	0.0	0.0	0.0
08	96.4	75.0	85.7	3.5	1.5	2.3	951.4	889.5	796.5	641.6	486.6	424.8	0.0	0.0	0.0	0.0	10.8	27.7	31.0	0.0	0.0	0.0
09	89.3	68.2	78.7	3.4	2.3	2.6	712.4	652.5	562.8	414.7	273.1	220.4	0.0	0.1	0.4	2.2	1.7	16.8	30.0	0.0	0.0	0.0
10	78.8	57.5	68.1	3.1	2.5	2.4	416.3	359.7	279.8	164.2	78.0	53.1	8.6	14.0	27.1	66.5	0.0	3.4	30.8	0.0	0.0	0.0
11	67.3	47.1	57.2	4.0	3.2	3.4	151.3	117.7	76.3	29.8	8.6	4.4	85.3	111.7	160.2	263.8	0.0	0.1	28.5	0.0	1.6	0.0
12	58.8	39.3	49.1	3.2	2.8	2.7	53.1	38.4	21.6	6.0	0.9	0.2	237.3	284.7	360.8	500.3	0.0	0.0	24.4	0.5	7.8	0.0
Summary	77.1	56.8	66.9	3.4	2.6	2.8	5248	4715	3961	2835	1884	1554	857	1053	1394	2093	21.5	103.7	342.4	1.6	27.2	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	2.55	6.0	4.0	1.5	0.7	1.25	2.43	3.66
02	2.57	7.1	4.5	1.7	0.5	0.95	2.03	3.51
03	3.57	9.2	5.2	2.4	1.0	1.80	3.63	4.65
04	3.70	7.9	4.2	2.1	1.1	2.02	3.18	5.03
05	4.34	10.0	5.8	2.7	1.1	2.30	3.51	5.19
06	3.87	7.5	5.0	3.0	1.3	2.12	3.10	5.11
07	1.91	4.7	2.8	1.1	0.5	0.81	1.83	2.74
08	1.80	5.6	3.1	0.9	0.5	0.92	1.63	2.21
09	2.95	5.6	3.8	1.6	1.0	0.95	2.35	4.03
10	4.54	7.1	5.0	2.7	1.3	1.96	3.67	5.95
11	2.78	7.0	3.8	1.7	0.7	1.31	2.13	2.82
12	3.08	6.8	3.8	1.8	1.0	1.38	2.81	4.29
Summary	37.66	84.5	51.0	23.2	10.7	17.77	32.30	49.19

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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	274.1	335.8	581.7	771.1	1050.9	1250.9	1415.1	1416.5	1162.4	872.7	519.8	306.4
45	168.2	223.7	434.1	621.6	895.9	1100.8	1260.0	1261.3	1012.3	718.2	380.6	189.8
50	89.4	134.7	297.2	473.6	740.9	950.8	1105.0	1106.3	862.3	564.9	254.3	106.3
55	40.4	72.7	182.1	331.5	586.1	800.9	950.0	951.4	712.4	416.3	151.3	53.1
60	15.2	32.8	94.3	202.6	432.8	650.9	795.1	796.5	562.8	279.8	76.3	21.6
Growing Degree Units for Corn (Monthly)												
50/86	156.4	196.0	346.9	491.3	719.4	861.8	949.5	941.6	788.8	565.7	305.4	172.2

Growing Degree Units (Accumulated Monthly)												
40	274	610	1192	1963	3014	4264	5680	7096	8258	9131	9651	9957
45	168	392	826	1448	2344	3444	4704	5966	6978	7696	8077	8266
50	89	224	521	995	1736	2687	3792	4898	5760	6325	6579	6686
55	40	113	295	627	1213	2014	2964	3915	4628	5044	5195	5248
60	15	48	142	345	778	1429	2224	3020	3583	3863	3939	3961
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	156	352	699	1191	1910	2772	3721	4663	5452	6017	6323	6495

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