

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2734 ft. Lat: 31.2000° N Lon: 101.4625° W
Station: **BIG LAKE 2, TX US USC00410779**
Generated on 05/16/2024

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	60.4	33.4	46.9	4.6	2.5	3.1	21.5	12.8	5.1	0.6	0.0	0.0	272.5	325.8	411.1	561.5	0.0	0.0	25.1	1.1	17.8	0.0
02	65.3	36.8	51.1	4.4	2.7	3.2	58.4	41.0	21.7	4.4	0.4	0.1	168.9	207.5	272.1	394.8	0.0	0.1	24.5	0.7	10.1	0.0
03	72.9	44.6	58.8	3.2	3.3	3.0	187.0	146.4	95.4	35.5	8.7	4.1	70.7	92.2	134.2	229.3	0.0	0.6	29.5	0.2	5.1	0.0
04	81.5	51.7	66.6	3.0	2.8	2.4	361.0	306.6	229.6	120.1	47.7	29.3	13.1	18.6	31.6	72.1	0.1	4.6	29.9	0.0	0.9	0.0
05	87.7	60.6	74.1	4.6	2.3	3.1	594.4	533.3	442.3	296.7	167.3	124.3	0.8	1.7	3.7	13.0	1.5	12.5	31.0	0.0	0.0	0.0
06	92.6	68.7	80.6	4.0	2.1	2.8	769.3	709.4	619.4	469.6	320.7	262.4	0.0	0.0	0.0	0.2	4.1	20.2	30.0	0.0	0.0	0.0
07	94.3	71.1	82.7	2.9	1.8	2.2	858.7	796.7	703.7	548.7	394.1	332.5	0.0	0.0	0.0	0.1	4.0	24.8	31.0	0.0	0.0	0.0
08	95.0	70.1	82.5	3.0	1.9	2.3	853.7	791.8	698.8	543.9	389.3	328.2	0.0	0.0	0.0	0.1	3.4	26.1	31.0	0.0	0.0	0.0
09	88.6	63.0	75.8	3.1	2.3	2.3	625.4	566.0	477.5	332.8	199.3	151.3	1.4	2.0	3.5	8.8	0.6	12.7	29.9	0.0	0.0	0.0
10	80.1	53.7	66.9	2.6	2.6	1.7	383.7	327.6	248.1	133.6	52.6	31.9	14.9	20.8	34.4	74.9	0.0	2.7	30.5	0.0	0.6	0.0
11	69.1	42.2	55.7	3.9	3.7	3.3	120.3	89.6	52.2	16.0	3.3	1.4	100.6	130.0	182.6	296.4	0.0	0.1	28.2	0.1	6.3	0.0
12	61.2	35.2	48.2	3.3	2.2	2.3	31.0	19.4	7.8	0.9	0.0	0.0	241.6	292.0	373.4	521.5	0.0	0.0	25.8	0.4	14.7	0.0
Summary	79.1	52.6	65.8	3.5	2.5	2.6	4864	4341	3602	2503	1583	1266	884	1091	1447	2173	13.7	104.4	346.4	2.5	55.5	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 2734 ft. Lat: 31.2000° N Lon: 101.4625° W
Station: **BIG LAKE 2, TX US USC00410779**

Summary of Monthly Normals
1991-2020
Generated on 05/16/2024

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	1.03	3.7	2.4	0.5	0.3	0.13	0.56	1.69	
02	0.79	3.1	1.6	0.5	0.2	0.07	0.41	1.16	
03	0.97	3.2	1.6	0.5	0.2	0.38	0.83	1.33	
04	1.47	3.2	1.9	1.0	0.4	0.23	1.16	2.18	
05	1.84	5.1	3.7	1.7	0.7	0.75	1.36	2.67	
06	2.05	3.8	3.0	1.3	0.6	0.71	1.84	3.45	
07	2.10	3.8	2.8	1.0	0.4	0.26	1.30	2.35	
08	1.77	4.1	3.0	1.0	0.5	0.58	1.62	2.43	
09	2.34	4.4	3.2	1.4	0.8	0.97	1.51	3.68	
10	1.60	3.9	2.3	0.9	0.5	0.35	0.79	2.50	
11	1.35	2.6	1.9	0.6	0.3	0.24	0.62	2.05	
12	0.87	3.4	2.1	0.6	0.0	0.35	0.63	1.23	
Summary	18.18	44.3	29.5	11.0	4.9	5.02	12.63	26.72	

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 2734 ft. Lat: 31.2000° N Lon: 101.4625° W
Station: **BIG LAKE 2, TX US USC00410779**

Summary of Monthly Normals
1991-2020
Generated on 05/16/2024

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	0.90	0.4	0.3	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.30
02	0.50	0.3	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.20
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	0.40	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.00	0.00	0.00
12	0.50	0.3	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.00
Summary	2.3	1.2	0.9	0.4	0.1	0.0	0.8	0.4	0.1	0.0	0.0	0.0	0.5

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020

Generated on 05/16/2024

Current Location: Elev: 2734 ft. Lat: 31.2000° N Lon: 101.4625° W

Station: **BIG LAKE 2, TX US USC00410779**

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	254.6	332.7	588.0	798.5	1058.6	1219.4	1323.7	1318.8	1074.0	834.5	476.1	283.4
45	142.6	216.7	442.4	649.5	903.6	1069.3	1168.7	1163.7	924.0	681.2	339.2	167.9
50	64.0	123.4	306.5	502.4	748.7	919.3	1013.7	1008.7	774.5	529.8	217.1	83.1
55	21.5	58.4	187.0	361.0	594.4	769.3	858.7	853.7	625.4	383.7	120.3	31.0
60	5.1	21.7	95.4	229.6	442.3	619.4	703.7	698.8	477.5	248.1	52.2	7.8
Growing Degree Units for Corn (Monthly)												
50/86	190.2	232.1	382.2	516.2	691.6	812.9	880.6	865.8	709.7	541.8	310.6	195.1

Growing Degree Units (Accumulated Monthly)												
40	255	587	1175	1974	3032	4252	5575	6894	7968	8803	9279	9562
45	143	359	802	1451	2355	3424	4593	5756	6680	7362	7701	7869
50	64	187	494	996	1745	2664	3678	4687	5461	5991	6208	6291
55	22	80	267	628	1222	1992	2850	3704	4329	4713	4833	4864
60	5	27	122	352	794	1414	2117	2816	3294	3542	3594	3602
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	190	422	804	1321	2012	2825	3706	4572	5281	5823	6134	6329

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

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.