

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 172 ft. Lat: 26.3769° N Lon: 98.8117° W

Station: RIO GRANDE CITY, TX US USC00417622

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	70.7	45.2	57.9	4.6	2.9	3.3	165.7	129.9	85.5	35.5	9.3	4.6	74.0	100.1	148.8	253.8	0.0	0.6	29.3	0.0	2.0	0.0
02	76.3	49.8	63.1	4.7	2.9	3.3	256.1	213.6	156.4	80.4	31.2	18.6	30.7	44.2	71.0	135.0	0.2	3.5	27.2	0.0	0.9	0.0
03	82.0	56.3	69.1	3.7	3.8	3.4	449.7	392.8	310.9	187.6	93.1	64.3	11.0	16.2	27.2	58.9	0.5	7.3	30.8	0.0	0.1	0.0
04	88.6	62.7	75.7	3.4	3.4	2.8	620.3	560.8	472.4	329.6	198.9	153.1	0.8	1.4	2.9	10.2	2.7	15.7	30.0	0.0	0.0	0.0
05	93.8	69.9	81.9	2.8	2.1	2.2	832.3	770.3	677.4	522.8	371.0	311.6	0.0	0.0	0.1	0.5	5.6	24.5	31.0	0.0	0.0	0.0
06	98.1	74.4	86.2	2.1	1.3	1.5	937.3	877.3	787.3	637.4	487.5	427.5	0.0	0.0	0.0	0.0	12.9	28.9	30.0	0.0	0.0	0.0
07	99.0	75.1	87.1	3.2	1.1	2.0	993.6	931.6	838.6	683.6	528.6	466.6	0.0	0.0	0.0	0.0	17.2	29.5	31.0	0.0	0.0	0.0
08	99.4	75.1	87.3	2.2	1.3	1.6	999.5	937.5	844.5	689.6	534.6	472.6	0.0	0.0	0.0	0.0	18.7	30.0	31.0	0.0	0.0	0.0
09	93.9	71.0	82.5	2.7	2.0	1.9	823.5	763.5	673.6	524.1	375.7	317.0	0.0	0.0	0.1	0.6	5.1	25.3	30.0	0.0	0.0	0.0
10	88.4	63.4	75.9	1.9	2.7	1.8	648.5	587.2	496.2	350.0	216.1	167.7	0.8	1.5	3.5	12.2	0.3	17.1	31.0	0.0	0.0	0.0
11	78.7	54.3	66.5	3.8	3.5	3.3	363.3	311.9	240.3	138.8	63.6	42.0	18.2	26.8	45.2	93.7	0.0	3.9	29.8	0.0	0.3	0.0
12	71.9	46.6	59.2	3.3	3.5	2.5	193.2	156.2	109.3	52.8	18.2	9.8	61.3	86.2	132.4	230.9	0.0	0.7	29.9	0.0	2.2	0.0
Summary	86.7	62.0	74.4	3.2	2.5	2.5	7283	6633	5692	4232	2928	2455	197	276	431	796	63.2	187.0	361.0	0.0	5.5	0.0

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

Current Location: Elev: 172 ft. Lat: 26.3769° N Lon: 98.8117° W
Station: RIO GRANDE CITY, TX US USC00417622

Summary of Monthly Normals
1991-2020
Generated on 04/30/2024

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	0.78	5.8	2.4	0.4	0.1	0.19	0.64	0.99	
02	0.95	4.5	1.8	0.5	0.2	0.19	0.41	1.21	
03	1.25	4.7	2.5	0.7	0.3	0.31	0.83	1.88	
04	1.02	4.1	2.3	0.9	0.4	0.15	0.65	1.42	
05	2.85	4.5	3.1	1.5	0.9	1.23	2.24	3.98	
06	2.76	4.0	2.9	1.3	0.6	0.71	1.94	3.09	
07	2.04	3.8	2.9	1.3	0.7	0.23	1.03	2.77	
08	1.34	3.9	2.7	1.0	0.4	0.00	0.62	1.35	
09	5.12	7.6	5.4	2.7	1.8	4.22	4.67	5.37	
10	2.46	4.8	2.8	1.3	0.7	0.81	1.77	2.94	
11	1.10	4.9	2.4	0.7	0.3	0.53	0.93	1.42	
12	0.80	6.0	2.2	0.6	0.3	0.27	0.53	1.12	
Summary	22.47	58.6	33.4	12.9	6.7	8.84	16.26	27.54	

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

Current Location: Elev: 172 ft. Lat: 26.3769° N Lon: 98.8117° W
Station: RIO GRANDE CITY, TX US USC00417622

Summary of Monthly Normals
1991-2020
Generated on 04/30/2024

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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Current Location: Elev: 172 ft. Lat: 26.3769° N Lon: 98.8117° W
Station: **RIO GRANDE CITY, TX US USC00417622**

Summary of Monthly Normals
1991-2020
Generated on 04/30/2024

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	558.9	646.6	903.7	1069.5	1297.3	1387.4	1458.6	1464.7	1273.5	1112.9	795.3	597.8
45	411.4	509.8	749.3	919.5	1142.3	1237.4	1303.6	1309.7	1123.5	957.9	646.2	447.8
50	276.6	376.5	597.0	769.6	987.3	1087.4	1148.6	1154.6	973.5	803.0	500.5	309.1
55	165.7	256.1	449.7	620.3	832.3	937.3	993.6	999.5	823.5	648.5	363.3	193.2
60	85.5	156.4	310.9	472.4	677.4	787.3	838.6	844.5	673.6	496.2	240.3	109.3
Growing Degree Units for Corn (Monthly)												
50/86	354.9	410.5	587.2	701.3	859.1	904.8	946.4	946.3	849.1	744.3	516.4	381.5

Growing Degree Units (Accumulated Monthly)												
40	559	1206	2109	3179	4476	5863	7322	8787	10060	11173	11968	12566
45	411	921	1670	2590	3732	4970	6273	7583	8706	9664	10311	10758
50	277	653	1250	2020	3007	4094	5243	6398	7371	8174	8675	8984
55	166	422	872	1492	2324	3261	4255	5254	6078	6726	7090	7283
60	86	242	553	1025	1703	2490	3328	4173	4847	5343	5583	5692
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	355	765	1353	2054	2913	3818	4764	5710	6560	7304	7820	8202

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.