

Summary of Monthly Normals
1991-2020

Generated on 06/02/2024

Current Location: Elev: 100 ft. Lat: 26.1839° N Lon: 98.2539° W
Station: MCALLEN MILLER INTL AP, TX US USW00012959

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	72.8	52.7	62.8	4.4	3.0	3.4	274.2	226.0	161.6	80.9	32.2	19.9	33.9	47.6	76.2	150.4	0.0	0.4	29.6	0.0	0.3	0.0
02	77.4	56.9	67.2	4.1	3.5	3.5	353.3	303.9	235.9	138.8	66.6	45.9	13.1	19.7	35.7	78.6	0.1	2.2	27.4	0.0	0.3	0.0
03	83.2	62.7	72.9	3.3	3.1	3.0	559.3	499.2	411.8	274.3	154.5	115.6	2.8	4.8	10.4	27.9	0.3	5.7	31.0	0.0	0.0	0.0
04	88.4	68.4	78.4	3.0	2.7	2.5	702.3	642.5	553.3	406.5	265.2	212.3	0.3	0.6	1.4	4.6	0.7	12.8	30.0	0.0	0.0	0.0
05	93.1	74.1	83.6	2.4	2.2	2.0	886.6	824.6	731.6	576.7	422.6	361.7	0.0	0.0	0.0	0.2	1.1	23.6	31.0	0.0	0.0	0.0
06	97.4	78.0	87.7	2.2	1.2	1.4	980.9	920.9	830.9	680.8	530.9	470.9	0.0	0.0	0.0	0.0	6.6	28.4	30.0	0.0	0.0	0.0
07	98.5	78.8	88.6	2.4	0.9	1.5	1043.2	981.2	888.2	733.2	578.2	516.2	0.0	0.0	0.0	0.0	11.7	29.8	31.0	0.0	0.0	0.0
08	99.6	78.9	89.3	2.0	0.9	1.3	1061.6	999.6	906.6	751.5	596.6	534.6	0.0	0.0	0.0	0.0	15.5	30.0	31.0	0.0	0.0	0.0
09	94.3	75.6	85.0	2.5	1.5	1.8	898.5	838.5	748.5	598.6	448.8	389.2	0.0	0.0	0.0	0.1	3.6	24.2	30.0	0.0	0.0	0.0
10	89.3	68.7	79.0	2.1	1.9	1.6	744.2	682.4	590.0	437.8	292.3	238.2	0.3	0.5	1.1	4.0	0.3	16.4	31.0	0.0	0.0	0.0
11	80.2	60.1	70.2	3.7	2.9	3.0	461.9	406.2	326.8	206.0	107.6	76.4	7.3	11.6	22.2	51.4	0.0	3.0	29.7	0.0	0.0	0.0
12	73.8	54.1	64.0	3.4	2.8	2.7	302.2	253.3	188.4	103.8	46.6	30.3	24.7	37.8	65.8	136.1	0.0	0.5	30.2	0.0	0.2	0.0
Summary	87.3	67.4	77.4	3.0	2.2	2.3	8268	7578	6574	4989	3542	3011	82	123	213	453	39.9	177.0	361.9	0.0	0.8	0.0

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

Current Location: Elev: 100 ft. Lat: 26.1839° N Lon: 98.2539° W
Station: MCALLEN MILLER INTL AP, TX US USW00012959

Summary of Monthly Normals
1991-2020
Generated on 06/02/2024

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	0.77	6.1	2.3	0.4	0.1	0.23	0.53	0.98	
02	0.72	4.5	1.5	0.3	0.1	0.13	0.44	0.91	
03	1.38	4.4	1.8	0.5	0.3	0.31	0.65	1.83	
04	1.43	3.8	1.8	0.9	0.3	0.18	0.67	1.71	
05	2.03	4.3	2.8	1.2	0.7	0.73	1.24	2.80	
06	3.05	4.8	3.2	1.4	0.9	0.50	2.23	4.41	
07	2.03	4.7	2.7	1.2	0.6	0.25	0.99	2.33	
08	1.81	4.7	2.7	1.0	0.5	0.48	0.84	3.06	
09	4.61	8.0	5.6	3.0	1.5	2.55	4.08	5.41	
10	2.10	5.8	3.2	1.2	0.6	0.68	1.53	2.72	
11	1.17	5.2	2.1	0.7	0.2	0.26	0.82	1.59	
12	1.06	6.1	2.6	0.5	0.1	0.28	0.65	1.27	
Summary	22.16	62.4	32.3	12.3	5.9	6.58	14.67	29.02	

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

Summary of Monthly Normals
1991-2020

Generated on 06/02/2024

Current Location: Elev: 100 ft. Lat: 26.1839° N Lon: 98.2539° W
Station: MCALLEN MILLER INTL AP, TX US USW00012959

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	706.0	760.4	1021.5	1152.0	1351.6	1430.9	1508.2	1526.7	1348.5	1209.0	904.5	742.6
45	554.0	622.0	866.5	1002.0	1196.6	1280.9	1353.2	1371.7	1198.5	1054.0	754.7	589.4
50	408.0	485.0	712.0	852.0	1041.6	1130.9	1198.2	1216.7	1048.5	899.0	606.1	440.6
55	274.2	353.3	559.3	702.3	886.6	980.9	1043.2	1061.6	898.5	744.2	461.9	302.2
60	161.6	235.9	411.8	553.3	731.6	830.9	888.2	906.6	748.5	590.0	326.8	188.4
Growing Degree Units for Corn (Monthly)												
50/86	432.8	487.5	685.7	791.6	925.8	959.4	1003.9	1005.4	920.5	826.7	600.1	462.7

Growing Degree Units (Accumulated Monthly)												
40	706	1466	2488	3640	4992	6422	7931	9457	10806	12015	12919	13662
45	554	1176	2042	3044	4241	5522	6875	8247	9445	10499	11254	11844
50	408	893	1605	2457	3499	4630	5828	7044	8093	8992	9598	10039
55	274	628	1187	1889	2776	3757	4800	5861	6760	7504	7966	8268
60	162	398	809	1363	2094	2925	3813	4720	5468	6058	6385	6574
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	433	920	1606	2398	3323	4283	5287	6292	7213	8039	8639	9102

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.