

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 35 ft. Lat: 26.4622° N Lon: 81.4406° W
Station: IMMOKALEE, FL US USC00084210

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	75.5	52.2	63.9	2.3	4.2	3.1	295.0	242.7	172.2	78.1	19.7	8.1	20.5	30.2	52.6	113.5	0.0	0.0	30.9	0.0	1.2	0.0
02	78.1	54.6	66.4	3.2	3.8	3.3	324.4	274.4	204.3	104.5	34.5	18.1	6.6	12.6	26.6	66.8	0.0	0.1	28.0	0.0	0.6	0.0
03	81.2	57.2	69.2	2.9	3.3	2.9	441.8	381.6	293.9	161.3	60.7	34.0	1.6	3.3	8.6	31.1	0.0	0.6	31.0	0.0	0.1	0.0
04	85.4	61.6	73.5	2.1	2.4	2.0	555.0	495.1	405.5	259.7	128.3	85.2	0.0	0.1	0.5	4.7	0.0	5.4	30.0	0.0	0.0	0.0
05	89.5	66.7	78.1	1.5	1.9	1.4	716.1	654.1	561.1	406.2	252.7	193.2	0.0	0.0	0.0	0.1	0.1	16.4	31.0	0.0	0.0	0.0
06	91.3	72.3	81.8	1.7	1.5	1.1	804.0	744.0	653.9	503.9	353.9	294.0	0.0	0.0	0.0	0.0	0.1	20.8	30.0	0.0	0.0	0.0
07	92.3	73.9	83.1	1.2	0.9	0.9	871.1	809.1	716.1	561.1	406.1	344.1	0.0	0.0	0.0	0.0	0.0	25.8	31.0	0.0	0.0	0.0
08	92.0	74.5	83.2	0.8	0.8	0.7	875.7	813.7	720.7	565.7	410.7	348.7	0.0	0.0	0.0	0.0	0.0	25.8	31.0	0.0	0.0	0.0
09	90.3	74.0	82.2	0.8	0.7	0.6	814.4	754.4	664.4	514.4	364.4	304.4	0.0	0.0	0.0	0.0	0.0	19.6	30.0	0.0	0.0	0.0
10	86.9	68.5	77.7	1.6	2.2	1.7	703.7	641.7	548.9	395.5	245.7	188.2	0.0	0.1	0.3	1.9	0.0	7.6	31.0	0.0	0.0	0.0
11	81.3	60.2	70.8	1.6	3.7	2.6	473.4	414.4	329.1	196.0	87.3	54.9	0.8	1.9	6.5	23.4	0.0	0.9	30.0	0.0	0.0	0.0
12	77.6	55.3	66.5	2.7	4.7	3.6	363.2	307.7	230.0	118.5	39.9	20.9	8.3	14.7	30.0	73.6	0.0	0.0	31.0	0.0	0.2	0.0
Summary	85.1	64.2	74.7	1.9	2.5	2.0	7238	6533	5500	3865	2404	1894	38	63	125	315	0.2	123.0	364.9	0.0	2.1	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	2.72	6.4	3.7	1.6	0.9	0.73	1.87	3.69	
02	1.90	5.7	3.3	1.3	0.7	0.84	1.70	2.65	
03	2.17	6.0	3.2	1.6	0.8	0.59	1.98	2.74	
04	2.56	6.7	4.2	2.1	0.8	1.55	2.04	3.02	
05	4.16	7.5	5.0	2.2	1.0	1.98	3.35	5.38	
06	7.87	15.3	10.8	5.4	2.7	5.49	6.86	9.21	
07	6.77	16.4	10.7	4.9	2.1	5.72	6.88	7.70	
08	7.40	17.7	11.6	5.0	2.5	5.50	6.83	8.34	
09	5.98	15.2	9.8	4.3	1.8	3.95	5.40	7.59	
10	3.18	8.9	5.4	1.8	0.9	0.87	2.35	4.40	
11	1.53	5.2	2.5	0.7	0.4	0.35	1.01	1.75	
12	1.77	5.3	2.4	1.2	0.5	0.49	1.34	2.41	
Summary	48.01	116.3	72.6	32.1	15.1	28.06	41.61	58.88	

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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	0.00	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	739.7	737.8	905.2	1005.0	1181.1	1254.0	1336.1	1340.8	1264.5	1168.7	922.5	820.0
45	586.6	597.8	750.2	855.0	1026.1	1104.0	1181.1	1185.8	1114.5	1013.7	772.5	665.3
50	436.8	458.7	595.2	705.0	871.1	954.0	1026.1	1030.8	964.5	858.7	622.6	512.0
55	295.0	324.4	441.8	555.0	716.1	804.0	871.1	875.7	814.4	703.7	473.4	363.2
60	172.2	204.3	293.9	405.5	561.1	653.9	716.1	720.7	664.4	548.9	329.1	230.0
Growing Degree Units for Corn (Monthly)												
50/86	474.8	483.9	602.8	684.4	809.7	871.4	927.2	936.3	897.3	826.6	626.6	537.5

Growing Degree Units (Accumulated Monthly)												
40	740	1478	2383	3388	4569	5823	7159	8500	9764	10933	11855	12675
45	587	1184	1935	2790	3816	4920	6101	7287	8401	9415	10187	10853
50	437	896	1491	2196	3067	4021	5047	6078	7042	7901	8524	9036
55	295	619	1061	1616	2332	3136	4007	4883	5698	6401	6875	7238
60	172	376	670	1076	1637	2291	3007	3728	4392	4941	5270	5500
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	475	959	1562	2246	3056	3927	4854	5791	6688	7514	8141	8679

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