

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 294 ft. Lat: 32.3347° N Lon: 88.7442° W
Station: MERIDIAN KEY FLD, MS US USW00013865

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	59.0	36.4	47.7	3.9	4.2	3.9	45.1	32.7	18.7	4.9	0.7	0.2	271.2	320.9	399.9	541.0	0.0	0.0	23.8	0.3	14.4	0.0
02	63.8	39.7	51.7	4.1	4.1	3.8	70.2	52.4	31.7	10.9	2.4	1.0	161.1	199.4	262.7	381.8	0.0	0.0	24.8	0.1	9.5	0.0
03	71.2	45.9	58.5	3.9	3.9	3.7	175.9	138.2	90.5	36.6	9.8	4.8	65.9	90.1	135.5	236.6	0.0	0.0	30.0	0.0	3.9	0.0
04	78.2	52.6	65.4	2.7	2.9	2.6	322.0	268.7	196.0	96.8	34.4	18.8	9.9	16.7	34.0	84.8	0.0	0.2	30.0	0.0	0.3	0.0
05	85.3	61.3	73.3	2.0	2.5	1.9	567.3	505.5	413.8	267.6	138.2	95.3	0.1	0.3	1.5	10.3	0.0	5.6	31.0	0.0	0.0	0.0
06	91.0	68.9	80.0	2.5	1.6	1.7	748.4	688.4	598.4	448.4	298.9	240.4	0.0	0.0	0.0	0.0	0.3	18.0	30.0	0.0	0.0	0.0
07	93.3	72.0	82.7	1.9	1.4	1.3	857.1	795.1	702.1	547.1	392.1	330.2	0.0	0.0	0.0	0.0	0.9	24.1	31.0	0.0	0.0	0.0
08	93.1	71.3	82.2	2.9	1.7	2.0	843.1	781.1	688.1	533.1	378.3	316.8	0.0	0.0	0.0	0.0	1.3	23.2	31.0	0.0	0.0	0.0
09	88.9	65.6	77.3	2.7	2.8	2.3	667.4	607.4	517.6	369.7	230.6	179.9	0.0	0.0	0.2	2.3	0.4	13.4	30.0	0.0	0.0	0.0
10	79.5	53.7	66.6	2.7	3.7	2.5	370.8	316.0	239.0	132.2	57.5	37.8	11.2	18.4	34.4	82.6	0.1	1.9	30.9	0.0	0.5	0.0
11	68.7	42.9	55.8	3.5	3.5	3.1	120.5	91.6	56.6	21.1	5.4	2.4	96.3	127.4	182.4	296.9	0.0	0.0	29.2	0.0	6.8	0.0
12	61.1	38.6	49.9	3.5	4.0	3.6	62.5	46.0	27.3	9.2	2.4	1.2	222.1	267.6	341.9	478.8	0.0	0.0	26.2	0.0	12.9	0.0
Summary	77.8	54.1	65.9	3.0	3.0	2.7	4850	4323	3580	2478	1551	1229	838	1041	1392	2115	3.0	86.4	347.9	0.4	48.3	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	5.61	9.9	7.3	3.6	1.8	3.43	5.13	6.65
02	5.35	10.4	6.8	3.7	1.8	3.34	5.85	6.84
03	5.66	10.0	7.2	3.7	1.9	3.92	5.44	6.59
04	5.56	8.7	6.0	3.4	2.1	3.50	4.53	7.15
05	4.20	9.1	6.1	2.7	1.3	2.65	3.90	5.85
06	4.64	10.7	6.9	3.0	1.6	2.85	3.98	5.82
07	5.11	11.9	8.2	3.5	1.6	2.83	4.73	6.60
08	4.36	9.9	6.3	2.8	1.2	2.31	3.78	5.00
09	3.17	7.0	4.4	1.9	1.0	1.56	2.31	3.60
10	3.86	6.8	4.6	2.2	1.1	1.81	3.18	5.37
11	4.21	8.3	5.9	2.6	1.3	2.61	3.50	5.10
12	5.27	10.4	6.8	3.4	1.7	3.67	4.76	6.89
Summary	57.00	113.1	76.5	36.5	18.4	34.48	51.09	71.46

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.30	0.1	0.1	0.0	0.0	0.0	0.1	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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.6	0.5	0.3	0.0	0.0	0.0	0.2	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	275.2	340.4	577.2	762.1	1032.3	1198.4	1322.1	1308.1	1117.4	824.7	475.8	324.0
45	168.2	223.5	427.8	612.2	877.3	1048.4	1167.1	1153.1	967.3	670.1	335.6	205.7
50	92.1	132.8	290.7	463.8	722.3	898.4	1012.1	998.1	817.4	517.1	213.8	120.4
55	45.1	70.2	175.9	322.0	567.3	748.4	857.1	843.1	667.4	370.8	120.5	62.5
60	18.7	31.7	90.5	196.0	413.8	598.4	702.1	688.1	517.6	239.0	56.6	27.3
Growing Degree Units for Corn (Monthly)												
50/86	173.3	217.8	367.8	497.0	696.3	816.9	896.9	885.1	754.7	544.0	309.8	201.6

Growing Degree Units (Accumulated Monthly)												
40	275	616	1193	1955	2987	4186	5508	6816	7933	8758	9234	9558
45	168	392	820	1432	2309	3357	4524	5678	6645	7315	7651	7856
50	92	225	516	979	1702	2600	3612	4610	5428	5945	6159	6279
55	45	115	291	613	1180	1929	2786	3629	4296	4667	4788	4850
60	19	50	141	337	751	1349	2051	2739	3257	3496	3552	3580
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	173	391	759	1256	1952	2769	3666	4551	5306	5850	6160	6361

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