

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 26 ft. Lat: 30.6264° N Lon: 88.0681° W
Station: **MOBILE DWTN AP, AL US USW00013838**

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	62.1	42.5	52.3	3.3	4.1	3.6	79.6	57.6	32.4	8.1	0.5	0.1	163.1	203.1	271.0	401.6	0.0	0.0	27.1	0.0	6.8	0.0
02	65.8	46.1	55.9	3.4	4.3	3.7	110.5	83.2	50.9	16.4	2.0	0.4	83.9	112.6	164.3	269.8	0.0	0.0	26.5	0.0	2.7	0.0
03	71.8	51.8	61.8	3.5	4.4	3.8	238.1	190.9	128.7	51.5	11.9	5.2	27.3	42.1	72.8	150.7	0.0	0.0	30.8	0.0	0.7	0.0
04	77.9	58.6	68.3	2.1	2.7	2.3	399.9	342.0	258.2	135.4	48.9	27.3	2.4	4.5	10.6	37.8	0.0	0.0	30.0	0.0	0.0	0.0
05	85.0	66.3	75.7	1.8	2.4	1.9	640.1	578.1	485.1	331.9	189.5	138.7	0.0	0.0	0.0	1.8	0.0	2.9	31.0	0.0	0.0	0.0
06	90.0	73.1	81.5	2.1	1.4	1.5	796.4	736.4	646.4	496.4	346.4	286.5	0.0	0.0	0.0	0.0	0.2	13.5	30.0	0.0	0.0	0.0
07	91.7	75.3	83.5	1.6	1.1	1.2	883.5	821.5	728.5	573.5	418.5	356.5	0.0	0.0	0.0	0.0	0.2	20.7	31.0	0.0	0.0	0.0
08	91.9	75.3	83.6	1.9	1.5	1.5	886.5	824.5	731.5	576.5	421.6	359.6	0.0	0.0	0.0	0.0	0.3	22.2	31.0	0.0	0.0	0.0
09	88.8	71.8	80.3	1.9	2.1	1.7	758.9	698.9	608.9	459.2	312.1	254.8	0.0	0.0	0.0	0.4	0.1	12.5	30.0	0.0	0.0	0.0
10	81.3	61.0	71.1	1.8	3.3	2.2	502.2	442.0	354.7	221.0	113.0	79.6	1.5	3.4	9.0	30.4	0.0	1.2	31.0	0.0	0.0	0.0
11	71.6	49.9	60.8	2.8	3.6	3.0	206.6	163.4	109.0	46.0	12.6	6.3	33.9	50.8	86.3	173.4	0.0	0.0	29.8	0.0	0.8	0.0
12	64.3	44.9	54.6	2.9	3.9	3.3	110.1	83.2	50.5	15.4	2.4	0.9	122.4	157.6	217.9	337.7	0.0	0.0	29.1	0.0	4.1	0.0
Summary	78.5	59.7	69.1	2.4	2.9	2.5	5612	5022	4185	2931	1879	1516	434	574	832	1404	0.8	73.0	357.3	0.0	15.1	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	5.19	11.3	5.5	2.5	1.1	2.91	4.14	6.42
02	3.77	11.5	5.4	2.8	1.2	2.37	3.41	4.74
03	5.11	11.4	5.3	2.8	1.5	2.96	4.38	6.47
04	4.86	9.1	4.8	2.4	1.3	2.31	4.19	5.30
05	4.42	8.5	4.7	2.4	1.6	3.29	3.88	5.26
06	5.78	12.7	7.8	3.8	1.7	3.62	4.78	6.60
07	6.57	14.4	8.8	4.4	1.9	4.80	6.12	8.21
08	7.14	14.0	8.8	3.9	1.8	4.68	6.69	9.35
09	4.47	8.9	5.8	2.8	1.7	2.33	3.16	5.03
10	3.80	9.2	4.2	2.4	1.1	1.68	3.09	5.67
11	4.13	10.4	4.4	2.4	1.4	1.43	3.59	6.33
12	5.28	12.0	6.5	3.3	1.8	3.72	4.61	6.68
Summary	60.52	133.4	72.0	35.9	18.1	36.10	52.04	76.06

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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	394.6	447.7	675.9	847.5	1105.1	1246.5	1348.5	1351.6	1209.0	965.7	622.6	457.8
45	263.3	314.9	522.3	697.5	950.1	1096.4	1193.5	1196.5	1058.9	810.6	473.9	316.0
50	155.5	199.3	372.9	547.8	795.1	946.4	1038.5	1041.5	908.8	655.7	332.3	198.2
55	79.6	110.5	238.1	399.9	640.1	796.4	883.5	886.5	758.9	502.2	206.6	110.1
60	32.4	50.9	128.7	258.2	485.1	646.4	728.5	731.5	608.9	354.7	109.0	50.5
Growing Degree Units for Corn (Monthly)												
50/86	221.7	259.0	414.0	557.3	774.7	881.3	948.0	947.5	855.0	655.2	383.8	260.8

Growing Degree Units (Accumulated Monthly)												
40	395	842	1518	2366	3471	4717	6066	7417	8626	9592	10215	10672
45	263	578	1100	1798	2748	3844	5038	6234	7293	8104	8578	8894
50	156	355	728	1276	2071	3017	4056	5097	6006	6662	6994	7192
55	80	190	428	828	1468	2265	3148	4035	4794	5296	5502	5612
60	32	83	212	470	955	1602	2330	3062	3671	4025	4134	4185
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	222	481	895	1452	2227	3108	4056	5004	5858	6514	6898	7158

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