

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 435 ft. Lat: 31.5447° N Lon: 90.4581° W

Station: **BROOKHAVEN CITY, MS US USC00221094**

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	57.2	36.1	46.7	3.7	4.3	3.8	39.9	28.1	14.9	3.5	0.4	0.1	298.6	348.8	428.6	572.1	0.0	0.0	24.1	0.3	14.5	0.0
02	61.6	39.6	50.6	4.3	4.3	4.0	61.3	44.4	25.0	6.9	1.2	0.4	184.5	223.6	288.2	410.1	0.0	0.0	24.3	0.1	9.3	0.0
03	68.6	46.0	57.3	3.7	4.5	3.9	154.6	118.8	74.7	26.3	4.5	1.6	83.4	109.5	158.5	265.0	0.0	0.0	30.0	0.0	3.8	0.0
04	75.0	52.3	63.7	2.9	3.3	2.9	278.6	229.2	161.8	73.6	21.9	10.8	19.0	29.6	52.2	114.0	0.0	0.1	29.9	0.0	0.4	0.0
05	82.0	61.3	71.7	2.1	2.5	2.0	516.8	455.7	365.3	224.1	105.8	68.1	0.7	1.5	4.2	18.0	0.0	2.3	31.0	0.0	0.0	0.0
06	87.6	68.5	78.0	2.5	1.9	2.0	691.4	631.4	541.4	391.4	243.4	186.3	0.0	0.0	0.0	0.1	0.2	13.6	30.0	0.0	0.0	0.0
07	89.7	70.8	80.3	1.8	1.3	1.2	782.7	720.7	627.7	472.7	317.8	255.8	0.0	0.0	0.0	0.0	0.4	20.4	31.0	0.0	0.0	0.0
08	90.1	70.3	80.2	2.8	1.7	1.9	781.1	719.1	626.1	471.1	316.5	255.2	0.0	0.0	0.0	0.0	1.0	20.7	31.0	0.0	0.0	0.0
09	86.0	65.2	75.6	2.3	2.5	2.0	617.9	558.1	468.7	322.4	186.8	138.4	0.1	0.2	0.8	4.6	0.2	10.5	30.0	0.0	0.0	0.0
10	77.5	53.2	65.3	2.2	3.8	2.3	335.8	281.4	207.2	106.8	41.8	25.4	14.9	22.6	41.3	96.0	0.0	1.2	31.0	0.0	0.7	0.0
11	66.8	43.2	55.0	3.6	3.8	3.3	109.9	81.5	48.2	15.9	2.6	0.7	109.8	141.4	198.1	315.8	0.0	0.0	28.7	0.0	5.7	0.0
12	59.4	38.5	48.9	3.2	4.1	3.5	57.0	41.8	24.0	7.3	1.3	0.5	244.5	291.3	366.5	504.7	0.0	0.0	26.3	0.1	12.8	0.0
Summary	75.1	53.8	64.4	2.9	3.2	2.7	4427	3910	3185	2122	1244	943	956	1168	1538	2300	1.8	68.8	347.3	0.5	47.2	0.0

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

Current Location: Elev: 435 ft. Lat: 31.5447° N Lon: 90.4581° W
Station: **BROOKHAVEN CITY, MS US USC00221094**

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	6.52	9.8	7.5	4.2	2.5	4.59	6.00	8.29	
02	5.88	8.5	6.5	4.0	2.3	3.19	5.29	7.76	
03	5.71	8.7	7.0	3.7	2.0	3.65	5.44	7.07	
04	5.84	6.5	5.4	3.3	2.1	3.49	5.35	7.28	
05	4.44	8.0	6.4	2.9	1.5	3.24	4.34	5.60	
06	4.57	10.0	7.7	3.3	1.4	3.44	4.33	5.85	
07	5.71	10.3	8.6	4.0	1.8	3.33	5.09	7.10	
08	5.14	8.5	6.6	2.9	1.3	3.15	4.36	6.63	
09	4.30	6.5	5.0	2.5	1.1	2.20	4.10	5.93	
10	3.64	5.7	4.6	2.5	1.4	1.57	3.05	5.28	
11	4.19	6.9	4.9	2.9	1.6	2.54	4.12	5.30	
12	5.64	9.1	6.8	3.6	1.9	4.24	5.26	6.65	
Summary	61.58	98.5	77.0	39.8	20.9	38.63	56.73	78.74	

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

Current Location: Elev: 435 ft. Lat: 31.5447° N Lon: 90.4581° W
Station: **BROOKHAVEN CITY, MS US USC00221094**

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	0.1	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	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.0	0.1	0.0	0.0	0.0	0.0	0.1	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

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 435 ft. Lat: 31.5447° N Lon: 90.4581° W

Station: **BROOKHAVEN CITY, MS US USC00221094**

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	253.7	314.0	540.7	709.7	981.1	1141.4	1247.7	1246.1	1067.9	786.3	455.2	303.5
45	152.3	203.6	395.0	560.4	826.1	991.4	1092.7	1091.1	917.9	631.8	319.2	192.2
50	82.8	119.4	263.7	414.6	671.1	841.4	937.7	936.1	767.9	480.2	201.9	111.0
55	39.9	61.3	154.6	278.6	516.8	691.4	782.7	781.1	617.9	335.8	109.9	57.0
60	14.9	25.0	74.7	161.8	365.3	541.4	627.7	626.1	468.7	207.2	48.2	24.0
Growing Degree Units for Corn (Monthly)												
50/86	154.4	192.7	332.4	454.4	666.8	799.5	873.5	864.3	736.8	514.6	282.0	182.1

Growing Degree Units (Accumulated Monthly)												
40	254	568	1108	1818	2799	3941	5188	6434	7502	8289	8744	9047
45	152	356	751	1311	2137	3129	4222	5313	6230	6862	7182	7374
50	83	202	466	880	1552	2393	3331	4267	5035	5515	5717	5828
55	40	101	256	534	1051	1743	2525	3306	3924	4260	4370	4427
60	15	40	115	276	642	1183	1811	2437	2906	3113	3161	3185
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	154	347	680	1134	1801	2600	3474	4338	5075	5589	5871	6054

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.