

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3660 ft. Lat: 32.7264° N Lon: 103.1314° W
Station: HOBBS, NM US USC00294026
Generated on 04/28/2024

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	55.1	29.6	42.3	3.6	2.4	2.3	3.1	1.3	0.3	0.0	0.0	0.0	395.2	455.4	547.4	702.1	0.0	0.0	23.4	1.0	21.4	0.0
02	60.7	33.0	46.8	4.1	2.9	3.1	18.9	10.8	4.4	0.5	0.0	0.0	247.1	294.9	372.5	508.6	0.0	0.0	24.6	0.6	14.3	0.0
03	68.5	39.5	54.0	3.6	2.6	2.7	86.1	60.3	31.5	7.0	0.5	0.1	117.1	153.3	217.5	348.0	0.0	0.1	29.8	0.1	7.1	0.0
04	77.1	47.5	62.3	3.1	2.3	2.4	241.3	192.9	128.9	49.6	11.3	5.3	22.3	33.9	59.9	130.6	0.0	2.4	29.9	0.0	1.2	0.0
05	85.3	57.3	71.3	3.7	2.0	2.7	507.9	447.6	359.8	222.6	110.0	76.4	2.7	4.3	9.5	27.4	1.4	13.0	30.9	0.0	0.1	0.0
06	93.4	65.1	79.2	3.4	3.0	3.1	727.4	667.4	577.4	427.7	281.3	225.6	0.0	0.0	0.1	0.3	8.0	24.3	30.0	0.0	0.0	0.0
07	94.1	68.7	81.4	3.3	1.9	2.4	818.4	756.4	663.4	508.4	354.0	293.0	0.0	0.0	0.0	0.0	7.2	27.0	31.0	0.0	0.0	0.0
08	92.0	67.7	79.9	3.5	1.9	2.6	770.2	708.2	615.2	460.4	306.3	246.2	0.0	0.0	0.0	0.1	4.4	24.4	31.0	0.0	0.0	0.0
09	84.6	60.7	72.7	3.6	2.5	2.8	531.5	472.2	384.3	241.9	117.4	78.8	2.0	2.7	4.8	12.4	0.4	11.0	29.9	0.0	0.0	0.0
10	76.0	49.7	62.9	2.6	2.5	1.8	268.6	217.5	149.6	60.9	14.1	5.7	25.3	36.3	61.3	127.7	0.0	1.6	30.7	0.0	0.7	0.0
11	63.6	38.1	50.9	3.8	2.6	2.9	46.9	30.1	13.9	2.5	0.3	0.0	171.4	214.5	288.3	426.9	0.0	0.0	27.3	0.2	7.5	0.0
12	55.7	30.5	43.1	3.9	2.0	2.5	5.9	2.7	0.5	0.0	0.0	0.0	374.7	433.5	524.2	678.8	0.0	0.0	23.4	0.9	19.4	0.0
Summary	75.5	48.9	62.2	3.5	2.4	2.6	4026	3567	2929	1982	1195	931	1358	1629	2086	2963	21.4	103.8	341.9	2.8	71.7	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	0.50	2.5	1.4	0.3	0.1	0.00	0.32	0.73
02	0.53	1.6	1.0	0.3	0.0	0.00	0.19	0.65
03	0.63	1.7	1.0	0.4	0.2	0.00	0.25	0.82
04	0.76	2.0	1.1	0.5	0.1	0.00	0.21	1.29
05	1.91	3.5	2.4	1.1	0.4	0.16	0.87	2.50
06	1.27	4.3	2.8	1.2	0.4	0.32	0.97	1.85
07	1.74	4.1	2.9	1.0	0.2	0.48	1.25	2.06
08	2.06	5.2	3.2	1.0	0.5	0.31	1.64	2.85
09	2.46	5.5	3.0	1.4	0.6	0.38	1.14	2.91
10	0.87	3.0	1.9	0.7	0.3	0.19	0.56	1.37
11	0.53	2.0	1.0	0.4	0.1	0.00	0.24	0.91
12	0.51	1.8	0.9	0.3	0.0	0.00	0.18	0.64
Summary	13.77	37.2	22.6	8.6	2.9	1.84	7.82	18.58

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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	0.90	0.4	0.2	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.00
02	0.20	0.2	0.1	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	0.10	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	0.10	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	0.50	0.3	0.1	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.00
Summary	1.8	0.9	0.4	0.0	0.0	0.0	0.6	0.2	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	141.4	226.8	442.8	669.1	970.3	1177.2	1283.3	1235.0	979.5	709.1	342.2	157.9
45	61.2	127.7	302.0	521.1	815.4	1027.3	1128.3	1080.1	829.7	556.2	216.5	75.1
50	18.6	58.0	178.1	376.9	661.0	877.3	973.3	925.2	680.5	408.3	113.9	26.9
55	3.1	18.9	86.1	241.3	507.9	727.4	818.4	770.2	531.5	268.6	46.9	5.9
60	0.3	4.4	31.5	128.9	359.8	577.4	663.4	615.2	384.3	149.6	13.9	0.5
Growing Degree Units for Corn (Monthly)												
50/86	117.2	170.1	297.9	432.7	623.8	759.4	842.9	823.4	651.2	446.5	219.2	124.3

Growing Degree Units (Accumulated Monthly)												
40	141	368	811	1480	2450	3628	4911	6146	7125	7834	8177	8335
45	61	189	491	1012	1827	2855	3983	5063	5893	6449	6666	6741
50	19	77	255	632	1293	2170	3143	4068	4749	5157	5271	5298
55	3	22	108	349	857	1585	2403	3173	3705	3973	4020	4026
60	0	5	36	165	525	1102	1766	2381	2765	2915	2929	2929
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	117	287	585	1018	1642	2401	3244	4067	4719	5165	5384	5509

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