

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 4006 ft. Lat: 32.7822° N Lon: 106.1758° W
Station: **WHITE SANDS NATL MON, NM US USC00299686**

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	57.0	22.4	39.7	3.6	3.3	2.4	0.5	0.1	0.0	0.0	0.0	0.0	474.7	536.4	629.2	784.3	0.0	0.0	25.7	0.1	27.8	0.0
02	63.0	26.7	44.9	3.5	3.5	2.8	6.9	3.6	1.0	0.0	0.0	0.0	291.0	343.7	425.1	564.2	0.0	0.0	26.2	0.0	21.3	0.0
03	71.1	33.4	52.2	2.6	2.4	2.1	55.2	35.1	15.2	2.2	0.1	0.0	140.4	182.3	255.5	397.5	0.0	0.0	30.7	0.0	15.2	0.0
04	79.0	40.9	59.9	2.8	2.4	2.4	186.7	143.5	89.2	29.1	4.9	1.9	38.1	54.9	90.7	180.5	0.0	2.0	29.9	0.0	6.1	0.0
05	88.0	50.4	69.2	2.7	1.8	1.9	442.6	382.8	296.1	166.1	69.8	44.6	2.4	4.6	10.8	35.9	1.2	14.5	31.0	0.0	0.8	0.0
06	97.3	60.4	78.8	2.6	2.6	2.4	715.3	655.3	565.4	416.0	270.3	214.8	0.0	0.0	0.0	0.6	13.1	27.5	30.0	0.0	0.0	0.0
07	97.0	65.4	81.2	2.3	1.7	1.6	812.1	750.1	657.1	502.1	347.3	285.8	0.0	0.0	0.0	0.0	12.1	28.6	31.0	0.0	0.0	0.0
08	94.8	63.5	79.2	3.1	1.4	2.0	748.6	686.6	593.6	438.6	284.2	223.5	0.0	0.0	0.0	0.0	6.5	26.6	31.0	0.0	0.0	0.0
09	88.8	56.2	72.5	3.3	2.4	2.4	525.2	465.8	377.2	236.1	113.8	75.6	0.3	0.8	2.3	11.1	1.0	16.9	30.0	0.0	0.0	0.0
10	79.3	42.4	60.8	2.8	3.0	1.9	211.6	164.7	104.2	35.9	6.8	2.9	30.3	45.4	77.8	164.5	0.0	2.8	30.8	0.0	4.2	0.0
11	66.6	29.4	48.0	3.8	2.7	2.8	22.4	13.4	5.5	0.8	0.0	0.0	232.3	283.3	365.4	510.8	0.0	0.0	29.1	0.0	20.2	0.0
12	56.5	22.3	39.4	3.2	2.8	2.1	1.4	0.5	0.1	0.0	0.0	0.0	484.9	545.9	638.6	793.5	0.0	0.0	24.7	0.2	27.5	0.2
Summary	78.2	42.8	60.5	3.0	2.5	2.2	3728	3302	2705	1827	1097	849	1694	1997	2495	3443	33.9	118.9	350.1	0.3	123.1	0.2

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

Current Location: Elev: 4006 ft. Lat: 32.7822° N Lon: 106.1758° W
Station: **WHITE SANDS NATL MON, NM US USC00299686**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	0.50	3.3	1.7	0.1	0.0	0.08	0.32	0.76
02	0.38	2.7	1.2	0.1	0.0	0.05	0.23	0.50
03	0.24	2.2	0.9	0.2	0.0	0.03	0.12	0.28
04	0.30	1.9	1.0	0.1	0.0	0.00	0.07	0.48
05	0.45	2.4	1.1	0.2	0.0	0.00	0.10	0.71
06	0.72	3.3	1.5	0.4	0.2	0.16	0.45	0.88
07	1.64	6.9	3.4	0.7	0.1	0.93	1.54	2.27
08	1.88	6.8	3.9	1.1	0.4	0.70	1.49	2.46
09	1.46	4.9	2.9	0.7	0.3	0.64	1.19	2.10
10	1.05	4.0	2.4	0.5	0.1	0.40	0.61	1.51
11	0.45	2.4	1.3	0.1	0.0	0.11	0.37	0.55
12	0.74	2.8	1.7	0.4	0.1	0.13	0.37	1.08
Summary	9.81	43.6	23.0	4.6	1.2	3.23	6.86	13.58

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

Current Location: Elev: 4006 ft. Lat: 32.7822° N Lon: 106.1758° W
Station: **WHITE SANDS NATL MON, NM US USC00299686**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	0.80	0.4	0.3	0.2	0.0	0.0	0.4	0.2	0.0	0.0	0.00	0.00	1.10
02	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
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	0.10	0.2	0.1	0.0	0.0	0.0	0.1	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	0.70	0.3	0.3	0.1	0.0	0.0	0.6	0.1	0.0	0.0	0.00	0.00	0.00
Summary	1.6	0.9	0.7	0.3	0.0	0.0	1.2	0.3	0.0	0.0	0.0	0.0	1.1

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

Current Location: Elev: 4006 ft. Lat: 32.7822° N Lon: 106.1758° W
Station: **WHITE SANDS NATL MON, NM US USC00299686**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	77.1	166.3	386.4	598.8	905.2	1165.3	1277.1	1213.6	974.9	647.3	259.7	81.8
45	24.7	77.1	248.3	450.8	750.3	1015.3	1122.1	1058.6	824.9	494.7	147.2	29.6
50	5.4	26.7	133.7	310.7	595.6	865.3	967.1	903.6	674.9	346.7	66.7	7.5
55	0.5	6.9	55.2	186.7	442.6	715.3	812.1	748.6	525.2	211.6	22.4	1.4
60	0.0	1.0	15.2	89.2	296.1	565.4	657.1	593.6	377.2	104.2	5.5	0.1
Growing Degree Units for Corn (Monthly)												
50/86	126.2	185.1	326.4	437.9	574.6	696.9	795.3	763.9	622.0	459.3	252.2	117.8
Growing Degree Units (Accumulated Monthly)												
40	77	243	630	1229	2134	3299	4576	5790	6765	7412	7672	7754
45	25	102	350	801	1551	2566	3689	4747	5572	6067	6214	6244
50	5	32	166	476	1072	1937	2904	3808	4483	4830	4896	4904
55	0	7	63	249	692	1407	2219	2968	3493	3705	3727	3728
60	0	1	16	105	402	967	1624	2218	2595	2699	2704	2705
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	126	311	638	1076	1650	2347	3142	3906	4528	4988	5240	5358

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.