

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1110 ft. Lat: 40.3544° N Lon: 96.1939° W

Station: TECUMSEH 1S, NE US USC00258465

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	35.2	12.7	24.0	5.1	4.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	962.2	1024.3	1117.3	1272.4	0.0	0.0	5.0	12.8	30.2	5.0
02	40.3	16.8	28.5	6.8	5.5	6.0	1.2	0.7	0.3	0.0	0.0	0.0	741.6	797.1	880.7	1020.6	0.0	0.0	7.6	9.3	26.0	3.0
03	52.6	27.9	40.3	5.7	4.7	4.9	19.8	13.5	6.8	1.6	0.1	0.0	477.1	532.9	619.2	768.9	0.0	0.0	17.7	2.3	20.8	0.6
04	63.8	38.3	51.0	4.0	3.5	3.6	72.8	52.7	30.2	8.8	1.5	0.5	191.3	231.2	298.8	427.3	0.0	0.2	25.6	0.2	7.9	0.0
05	73.6	50.3	62.0	3.8	2.9	3.1	251.8	206.1	145.9	68.9	24.0	14.2	36.4	52.7	85.5	163.5	0.0	1.3	30.7	0.0	0.6	0.0
06	83.4	60.8	72.1	2.7	2.4	2.4	513.5	454.2	367.2	230.2	116.2	81.2	0.6	1.4	4.3	17.3	0.1	6.5	30.0	0.0	0.0	0.0
07	87.9	65.0	76.5	3.4	2.5	2.7	664.8	602.8	509.9	357.4	214.2	163.0	0.0	0.0	0.1	2.6	1.7	12.1	31.0	0.0	0.0	0.0
08	86.2	62.5	74.3	2.9	2.8	2.5	599.8	537.9	445.7	295.9	164.4	120.6	0.1	0.2	1.0	6.2	1.0	10.0	31.0	0.0	0.0	0.0
09	79.3	52.5	65.9	3.6	3.8	3.4	342.6	291.3	220.9	123.2	57.1	38.8	15.8	24.4	44.1	96.3	0.1	4.4	29.9	0.0	0.4	0.0
10	66.9	39.3	53.1	3.9	2.5	2.8	98.7	73.5	44.4	15.4	4.2	2.2	157.6	194.4	258.3	384.3	0.0	0.4	28.5	0.1	7.8	0.0
11	51.8	27.4	39.6	6.4	4.2	5.0	11.6	7.3	3.3	0.4	0.0	0.0	473.6	529.3	615.3	762.4	0.0	0.0	17.2	2.4	20.9	0.1
12	39.6	17.4	28.5	4.8	4.6	4.5	0.2	0.1	0.0	0.0	0.0	0.0	821.5	883.5	976.4	1131.4	0.0	0.0	7.6	9.8	29.5	2.1
Summary	63.4	39.2	51.3	4.4	3.6	3.8	2577	2240	1775	1102	582	420	3878	4271	4901	6053	2.9	34.9	261.8	36.9	144.1	10.8

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

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1110 ft. Lat: 40.3544° N Lon: 96.1939° W
Station: **TECUMSEH 1S, NE US USC00258465**

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	0.81	5.3	2.7	0.2	0.0	0.39	0.73	1.18
02	1.14	6.1	3.0	0.6	0.2	0.62	0.91	1.34
03	2.05	7.3	4.1	1.4	0.5	0.95	1.62	2.98
04	2.92	9.3	5.5	1.9	0.7	2.11	2.83	3.34
05	5.29	10.7	7.4	3.7	1.6	2.87	4.84	6.86
06	4.25	9.6	6.9	3.1	1.3	2.86	3.72	5.83
07	4.00	9.3	6.2	2.9	1.0	2.48	3.27	5.66
08	3.65	8.2	5.7	2.6	1.1	1.42	3.37	4.45
09	2.74	7.2	4.7	1.8	0.9	1.69	2.69	3.45
10	2.58	6.7	4.2	1.8	0.8	0.89	1.96	3.93
11	1.57	5.6	3.2	1.1	0.4	0.81	1.23	2.50
12	1.27	5.4	2.8	0.8	0.2	0.47	0.98	1.61
Summary	32.27	90.7	56.4	21.9	8.7	17.56	28.15	43.13

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

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1110 ft. Lat: 40.3544° N Lon: 96.1939° W
Station: **TECUMSEH 1S, NE US USC00258465**

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	6.70	3.1	2.3	1.0	0.3	0.0	14.3	8.7	4.5	0.8	3.50	5.60	7.50
02	6.40	3.0	2.1	1.0	0.5	0.0	11.0	6.0	2.9	0.4	1.70	7.20	9.90
03	2.00	1.3	1.1	0.3	0.1	0.0	3.6	1.4	0.8	0.2	0.00	1.20	3.50
04	1.10	0.3	0.3	0.1	0.1	0.0	0.4	0.3	0.1	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	0.40	0.2	0.2	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.00
11	1.90	1.0	0.7	0.2	0.1	0.0	1.8	0.7	0.3	0.0	0.00	0.00	2.00
12	3.90	2.2	1.7	0.6	0.2	0.0	8.0	4.4	2.1	0.5	0.90	2.20	5.00
Summary	22.4	11.1	8.4	3.3	1.3	0.0	39.4	21.6	10.7	1.9	6.1	16.2	27.9

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

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1110 ft. Lat: 40.3544° N Lon: 96.1939° W
Station: **TECUMSEH 1S, NE US USC00258465**

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	8.0	30.8	150.4	355.5	680.6	962.8	1129.8	1064.7	777.0	421.8	125.1	17.9
45	1.2	12.8	84.5	237.2	527.9	812.8	974.8	909.6	627.6	290.8	65.3	4.7
50	0.0	4.5	43.2	141.4	382.0	662.8	819.8	754.6	481.3	180.8	30.2	1.0
55	0.0	1.2	19.8	72.8	251.8	513.5	664.8	599.8	342.6	98.7	11.6	0.2
60	0.0	0.3	6.8	30.2	145.9	367.2	509.9	445.7	220.9	44.4	3.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	14.9	34.1	117.9	229.3	417.6	639.0	760.8	709.6	500.0	282.0	98.8	22.6

Growing Degree Units (Accumulated Monthly)												
40	8	39	189	545	1225	2188	3318	4383	5160	5581	5707	5724
45	1	14	98	336	864	1676	2651	3561	4188	4479	4544	4549
50	0	4	48	189	571	1234	2054	2808	3290	3470	3501	3502
55	0	1	21	94	346	859	1524	2124	2466	2565	2577	2577
60	0	0	7	37	183	550	1060	1506	1727	1771	1775	1775
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	15	49	167	396	814	1453	2214	2923	3423	3705	3804	3827

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.