

Summary of Monthly Normals
1981-2010
Generated on 09/16/2021

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	45.7	26.2	36.0	5.1	4.2	4.5	6	4	2	-7777	0	0	596	656	747	901	0.0	0.0	10.9	2.8	21.3	0.9
02	50.5	29.7	40.1	4.6	3.1	3.5	8	5	2	-7777	0	0	425	478	559	697	0.0	0.0	15.3	2.1	15.5	0.2
03	60.0	37.2	48.6	3.9	2.5	3.0	55	39	22	6	1	-7777	253	300	375	514	0.0	0.1	24.2	0.1	10.2	0.0
04	71.9	46.8	59.3	3.4	3.1	3.2	193	154	105	45	13	6	62	84	124	215	0.0	0.3	29.2	0.0	1.9	0.0
05	80.1	56.3	68.2	3.7	3.2	3.0	411	352	268	150	63	40	2	5	14	51	0.0	2.4	31.0	0.0	0.0	0.0
06	88.5	64.8	76.7	2.6	3.2	2.4	649	590	500	354	216	166	-7777	-7777	1	4	0.4	13.4	30.0	0.0	0.0	0.0
07	92.0	68.6	80.3	2.1	2.0	1.7	784	722	629	475	321	261	0	0	0	-7777	1.4	21.7	31.0	0.0	0.0	0.0
08	91.5	66.5	79.0	3.7	3.3	3.3	744	682	589	434	283	225	0	0	0	1	2.3	18.3	31.0	0.0	0.0	0.0
09	85.6	58.5	72.1	3.9	2.4	2.6	512	454	368	237	129	93	1	3	7	26	0.0	9.7	30.0	0.0	0.0	0.0
10	74.6	46.7	60.7	2.8	3.1	2.6	219	175	119	51	15	8	44	62	98	185	0.0	0.5	30.7	0.0	1.8	0.0
11	60.9	38.2	49.5	4.1	3.5	3.5	57	41	22	6	1	-7777	221	264	335	470	0.0	0.0	25.2	0.0	9.2	0.0
12	49.2	28.6	38.9	5.3	5.7	5.3	11	8	4	1	0	0	510	569	658	809	0.0	0.0	15.1	2.1	19.2	0.7
Summary	70.9	47.3	59.1	3.8	3.3	3.2	3649	3226	2630	1759	1042	799	2114	2421	2918	3873	4.1	66.4	303.6	7.1	79.1	1.8

-7777: a non-zero value that would round to zero

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

Summary of Monthly Normals 1981-2010

Generated on 09/16/2021

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	3.41	8.4	5.5	2.2	0.7	2.15	3.08	4.75
02	4.11	9.5	6.5	2.7	1.1	2.61	3.80	4.86
03	4.64	10.7	7.4	3.0	1.2	2.88	3.90	5.55
04	4.51	9.8	6.7	3.1	1.3	3.00	4.08	5.54
05	5.84	11.0	7.9	3.4	1.4	3.98	5.12	8.85
06	3.01	8.6	5.6	2.1	0.6	1.99	2.84	3.78
07	3.76	7.9	5.9	2.6	0.8	2.61	3.81	5.04
08	3.31	6.9	5.0	2.0	0.8	1.52	3.14	4.41
09	3.46	7.6	5.1	2.2	0.8	1.39	3.27	5.45
10	3.46	7.9	5.3	2.5	0.8	1.91	3.76	4.62
11	4.06	9.4	6.5	3.0	1.1	2.82	4.07	4.82
12	4.21	9.9	6.7	3.3	1.0	2.81	3.87	5.28
Summary	47.78	107.6	74.1	32.1	11.6	29.67	44.74	62.95

-7777: a non-zero value that would round to zero

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

Summary of Monthly Normals
1981-2010
 Generated on 09/16/2021

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	2.4	1.1	0.8	0.3	0.1	0.1					0.0	0.0	3.0
02	4.0	1.1	1.1	0.6	0.3	0.0					0.0	1.0	9.8
03	0.6	0.4	0.3	0.1	0.0	0.0					0.0	0.0	0.7
04	0.2	0.1	0.1	0.1	0.0	0.0					0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
10	0.2	0.1	0.1	0.1	0.0	0.0					0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
12	1.4	0.7	0.5	0.1	0.1	0.0					0.0	0.0	3.0
Summary	8.8	3.5	2.9	1.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	1.0	16.5

-7777: a non-zero value that would round to zero

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

Summary of Monthly Normals 1981-2010

Generated on 09/16/2021

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	73	118	301	582	874	1099	1249	1209	961	641	310	117
45	32	58	194	438	719	949	1094	1054	811	490	199	58
50	14	23	111	307	564	799	939	899	661	345	115	26
55	6	8	55	193	411	649	784	744	512	219	57	11
60	2	2	22	105	268	500	629	589	368	119	22	4
Growing Degree Units for Corn (Monthly)												
50/86	43	74	187	365	569	741	841	805	632	418	189	68

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	73	191	492	1074	1948	3047	4296	5505	6466	7107	7417	7534
45	32	90	284	722	1441	2390	3484	4538	5349	5839	6038	6096
50	14	37	148	455	1019	1818	2757	3656	4317	4662	4777	4803
55	6	14	69	262	673	1322	2106	2850	3362	3581	3638	3649
60	2	4	26	131	399	899	1528	2117	2485	2604	2626	2630
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	43	117	304	669	1238	1979	2820	3625	4257	4675	4864	4932

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

-7777: a non-zero value that would round to zero.

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