

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 889 ft. Lat: 41.6653° N Lon: 88.9781° W

Station: PAW PAW 2S, IL US USC00116661

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	27.9	11.8	19.9	4.5	5.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1089.4	1151.3	1244.3	1399.4	0.0	0.0	1.3	20.9	30.1	7.0
02	32.2	15.6	23.9	5.8	6.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	870.6	926.6	1010.6	1150.7	0.0	0.0	2.0	14.4	26.7	3.6
03	44.9	25.9	35.4	5.6	4.5	5.0	7.6	5.3	2.9	0.5	0.0	0.0	615.2	674.9	765.5	918.1	0.0	0.0	10.1	4.8	24.4	0.5
04	59.0	36.4	47.7	4.1	3.0	3.4	38.2	26.2	13.8	3.0	0.3	0.1	257.2	305.2	382.8	522.0	0.0	0.0	23.1	0.4	9.5	0.0
05	70.3	48.2	59.3	4.2	3.2	3.5	187.9	149.2	100.2	44.7	15.1	8.4	56.2	79.6	123.5	222.9	0.0	0.5	30.3	0.0	0.7	0.0
06	79.6	58.3	68.9	2.6	1.8	1.9	420.8	363.2	279.5	155.6	66.0	41.6	2.5	5.0	11.3	37.2	0.0	2.7	30.0	0.0	0.0	0.0
07	81.9	61.7	71.8	3.1	2.7	2.8	520.7	458.8	366.7	219.5	98.3	63.6	0.0	0.1	1.0	8.8	0.0	2.7	31.0	0.0	0.0	0.0
08	80.3	59.5	69.9	2.5	2.8	2.5	461.9	400.3	308.8	167.8	64.0	37.3	0.2	0.5	2.0	16.0	0.0	1.2	31.0	0.0	0.0	0.0
09	74.9	51.5	63.2	3.0	2.6	2.6	265.5	216.5	151.6	69.7	22.1	12.5	19.6	30.7	55.8	123.8	0.0	0.7	29.9	0.0	0.1	0.0
10	62.5	39.7	51.1	2.9	2.3	2.4	65.5	46.1	25.5	7.5	1.3	0.6	186.5	229.1	301.5	438.4	0.0	0.0	26.7	0.0	6.9	0.0
11	46.4	28.1	37.2	5.8	4.3	4.9	5.0	2.8	0.9	0.0	0.0	0.0	537.5	595.3	683.4	832.5	0.0	0.0	11.5	3.8	20.8	0.0
12	33.3	17.7	25.5	5.4	5.6	5.4	0.1	0.0	0.0	0.0	0.0	0.0	914.5	976.3	1069.3	1224.4	0.0	0.0	2.2	14.4	28.9	3.2
Summary	57.8	37.9	47.8	4.1	3.7	3.8	1973	1668	1250	668	267	164	4549	4975	5651	6894	0.0	7.8	229.1	58.7	148.1	14.3

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	1.60	8.3	3.9	0.7	0.2	0.82	1.35	2.28	
02	1.73	7.0	3.8	1.0	0.3	0.96	1.50	2.08	
03	2.19	8.9	5.5	1.2	0.1	1.26	1.97	3.20	
04	3.20	11.2	7.4	2.0	0.5	2.05	3.06	4.31	
05	4.83	12.0	8.4	3.3	1.3	3.58	4.82	5.74	
06	4.62	10.7	7.7	2.7	1.2	2.32	3.87	6.41	
07	3.90	9.2	6.2	2.4	1.0	2.51	3.62	5.93	
08	3.74	8.7	5.8	2.5	1.0	2.43	3.90	4.73	
09	3.58	8.1	5.5	2.2	1.0	1.68	3.01	4.20	
10	2.99	9.0	5.7	1.8	0.5	1.64	2.44	3.88	
11	2.44	8.3	5.0	1.5	0.5	1.34	1.98	2.80	
12	1.93	8.7	4.1	0.9	0.3	1.16	1.55	2.56	
Summary	36.75	110.1	69.0	22.2	7.9	21.75	33.07	48.12	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	9.60	5.3	3.7	1.0	0.3	0.0	18.0	11.2	6.3	1.2	6.00	10.60	13.20
02	6.70	3.9	3.0	0.9	0.2	0.0	13.0	6.9	4.1	1.0	2.00	5.40	8.90
03	3.60	2.1	1.4	0.4	0.2	0.0	4.6	1.8	1.1	0.1	1.70	2.50	4.00
04	0.90	0.6	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.80
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	1.70	1.1	0.7	0.2	0.0	0.0	1.6	0.5	0.2	0.0	0.00	0.30	2.50
12	7.50	4.1	3.1	1.0	0.3	0.0	11.6	7.1	3.7	0.8	2.80	5.90	9.90
Summary	30.1	17.2	12.2	3.6	1.0	0.0	49.1	27.6	15.4	3.1	12.5	24.7	39.3

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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	2.7	8.7	75.8	267.3	597.2	868.2	985.7	926.7	696.0	358.8	88.3	10.6
45	0.6	2.7	39.6	162.0	445.3	718.3	830.7	771.8	546.9	232.9	41.9	3.2
50	0.2	0.4	18.3	85.1	305.0	568.6	675.7	616.8	401.3	135.0	16.8	1.1
55	0.0	0.0	7.6	38.2	187.9	420.8	520.7	461.9	265.5	65.5	5.0	0.1
60	0.0	0.0	2.9	13.8	100.2	279.5	366.7	308.8	151.6	25.5	0.9	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.0	5.5	49.8	163.0	353.2	563.5	664.9	612.8	431.3	212.7	51.2	5.6

Growing Degree Units (Accumulated Monthly)												
40	3	11	87	354	952	1820	2806	3732	4428	4787	4875	4886
45	1	3	43	205	650	1368	2199	2971	3518	3751	3793	3796
50	0	1	19	104	409	978	1653	2270	2671	2806	2823	2824
55	0	0	8	46	234	654	1175	1637	1903	1968	1973	1973
60	0	0	3	17	117	396	763	1072	1223	1249	1250	1250
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	8	57	220	574	1137	1802	2415	2846	3059	3110	3115

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

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