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

Summary of Monthly Normals 1991-2020

Generated on 11/05/2026

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

Current Location: Elev: 400 ft. Lat: 38.0442° N Lon: 87.5206° W

Station: **EVANSVILLE REGIONAL AP, IN US USW00093817**

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	41.7	25.5	33.6	4.5	4.5	4.4	3.6	1.9	0.4	0.0	0.0	0.0	666.8	727.1	818.6	973.3	0.0	0.0	8.2	6.9	23.6	0.6
02	46.7	28.4	37.6	5.2	4.3	4.7	6.3	3.9	1.6	0.1	0.0	0.0	494.8	548.5	630.2	768.7	0.0	0.0	11.0	3.8	19.2	0.2
03	56.8	36.4	46.6	4.8	4.0	4.3	41.6	29.9	16.5	4.1	0.5	0.2	302.0	352.3	431.8	574.5	0.0	0.0	22.0	0.6	11.9	0.0
04	68.4	46.1	57.2	3.3	3.2	3.2	151.9	118.2	76.0	28.8	6.5	2.7	84.5	110.7	158.5	261.3	0.0	0.0	28.8	0.0	2.3	0.0
05	77.3	56.6	66.9	3.2	3.2	3.0	377.1	321.3	243.0	133.8	56.0	34.2	6.7	12.8	27.5	73.3	0.0	1.1	31.0	0.0	0.0	0.0
06	85.7	65.3	75.5	2.2	2.2	1.9	614.9	555.0	465.3	319.2	184.0	136.7	0.0	0.1	0.4	4.3	0.1	8.7	30.0	0.0	0.0	0.0
07	88.6	68.8	78.7	2.8	2.2	2.4	734.6	672.6	579.6	424.7	271.5	213.2	0.0	0.0	0.0	0.0	0.4	13.8	31.0	0.0	0.0	0.0
08	87.9	66.7	77.3	2.9	2.8	2.6	691.2	629.2	536.2	381.7	232.1	176.9	0.0	0.0	0.0	0.5	0.3	11.6	31.0	0.0	0.0	0.0
09	81.9	58.6	70.3	3.5	2.7	2.8	459.7	401.7	317.7	191.0	92.0	62.7	2.3	4.2	10.3	33.6	0.1	5.5	30.0	0.0	0.0	0.0
10	70.1	47.1	58.6	3.0	2.4	2.3	176.1	138.5	91.7	39.0	12.0	6.5	64.5	88.9	135.1	237.4	0.0	0.2	30.5	0.0	1.5	0.0
11	56.2	36.5	46.3	4.8	3.8	4.1	32.5	21.7	10.4	2.2	0.2	0.0	291.9	341.1	419.8	561.7	0.0	0.0	21.1	0.4	12.0	0.0
12	45.6	29.5	37.5	4.4	4.2	4.2	6.2	3.6	1.3	0.2	0.0	0.0	547.1	606.5	697.2	851.1	0.0	0.0	11.0	4.0	19.8	0.2
Summary	67.2	47.1	57.2	3.7	3.3	3.3	3296	2897	2340	1525	855	633	2461	2792	3329	4340	0.9	40.9	285.6	15.7	90.3	1.0

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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	3.35	10.4	6.1	2.3	0.7	2.42	3.29	4.09
02	3.22	9.7	5.8	2.4	0.7	2.00	2.77	3.67
03	4.60	11.2	7.3	3.4	1.1	2.85	4.03	5.74
04	5.14	11.7	7.7	3.3	1.4	2.98	4.27	6.12
05	5.12	12.6	8.0	3.5	1.4	3.27	4.65	6.36
06	4.44	10.1	6.7	2.8	1.3	2.92	4.44	6.24
07	4.38	9.6	6.6	2.9	1.3	2.74	3.96	5.63
08	3.07	6.9	4.6	1.8	0.9	1.04	2.79	4.32
09	3.31	7.5	4.9	2.1	1.0	1.20	2.61	5.14
10	3.39	8.3	5.6	2.2	0.8	1.80	2.95	4.53
11	4.11	9.6	6.4	2.8	1.2	2.72	3.91	5.80
12	3.78	10.4	6.7	2.7	1.1	2.47	3.49	4.90
Summary	47.91	118.0	76.4	32.2	12.9	28.41	43.16	62.54

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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	3.40	2.8	1.1	0.3	0.1	0.0	3.0	1.2	0.4	0.0	0.40	1.50	6.30
02	3.10	2.4	0.8	0.3	0.1	0.0	2.1	0.8	0.4	0.1	0.40	1.40	3.30
03	1.10	0.8	0.4	0.1	0.1	0.0	0.5	0.3	0.2	0.0	0.00	0.00	1.30
04	0.00	0.1	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	0.20	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	0.20	0.4	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.10
12	2.80	1.7	0.8	0.3	0.1	0.0	2.1	1.0	0.3	0.2	0.00	0.70	2.90
Summary	10.8	8.3	3.2	1.0	0.4	0.0	7.9	3.3	1.3	0.3	0.8	3.6	13.9

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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	57.7	87.5	252.2	520.8	835.4	1064.7	1199.5	1156.0	907.3	578.2	237.1	90.5
45	26.0	42.9	153.5	380.9	680.4	914.8	1044.6	1001.1	757.4	428.4	142.0	43.1
50	11.2	18.4	84.6	254.9	526.1	764.9	889.6	846.2	607.6	290.4	73.9	17.5
55	3.6	6.3	41.6	151.9	377.1	614.9	734.6	691.2	459.7	176.1	32.5	6.2
60	0.4	1.6	16.5	76.0	243.0	465.3	579.6	536.2	317.7	91.7	10.4	1.3
Growing Degree Units for Corn (Monthly)												
50/86	30.6	52.9	148.1	314.5	536.1	730.1	833.4	795.4	595.6	351.4	132.8	44.0

Growing Degree Units (Accumulated Monthly)

40	58	145	397	918	1754	2818	4018	5174	6081	6659	6896	6987
45	26	69	222	603	1284	2198	3243	4244	5002	5430	5572	5615
50	11	30	114	369	895	1660	2550	3396	4003	4294	4368	4385
55	4	10	52	203	580	1195	1930	2621	3081	3257	3289	3296
60	0	2	18	94	338	803	1382	1919	2236	2328	2338	2340
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	31	84	232	546	1082	1812	2646	3441	4037	4388	4521	4565

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

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