

Current Location: Elev: 917 ft. Lat: 34.4406° N Lon: 85.7236° W
Station: **FORT PAYNE, AL US USC00013043**

Summary of Monthly Normals
1981-2010
Generated on 04/27/2024

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	51.1	30.0	40.6				7	4	1	-7777	0	0	455	514	604	758	0.0	0.0	17.3	1.1	18.4	0.0
02	55.3	33.6	44.4				13	8	3	1	-7777	0	308	359	439	576	0.0	0.0	19.2	0.1	12.3	0.0
03	64.1	41.1	52.6				77	53	27	7	-7777	-7777	151	190	257	391	0.0	0.0	28.2	0.0	5.6	0.0
04	71.8	48.4	60.1				200	158	102	35	4	1	47	64	99	182	0.0	0.0	29.0	0.0	0.9	0.0
05	79.5	57.4	68.5				420	360	276	149	56	30	3	5	14	42	0.0	0.7	31.0	0.0	0.0	0.0
06	86.5	65.5	76.0				630	570	480	331	187	134	0	-7777	-7777	1	0.0	7.4	30.0	0.0	0.0	0.0
07	89.6	69.2	79.4				756	694	601	446	291	231	0	0	0	0	0.0	14.4	31.0	0.0	0.0	0.0
08	89.4	69.1	79.3				751	689	596	442	290	230	0	0	0	1	0.6	14.9	31.0	0.0	0.0	0.0
09	83.8	62.5	73.2				545	486	397	255	131	89	1	1	3	11	0.0	5.0	30.0	0.0	0.0	0.0
10	74.2	50.2	62.2				248	200	134	53	16	9	25	38	65	139	0.0	0.0	31.0	0.0	0.5	0.0
11	63.5	40.7	52.1				62	42	23	7	1	-7777	149	189	260	394	0.0	0.0	27.6	0.0	5.3	0.0
12	53.4	32.3	42.9				11	6	2	-7777	0	0	387	444	533	686	0.0	0.0	19.6	0.4	15.4	0.0
Summary	71.8	50.0	60.9	0.0	0.0	0.0	3720	3270	2642	1726	976	724	1526	1804	2274	3181	0.6	42.4	324.9	1.6	58.4	0.0

-7777: a non-zero value that would round to zero
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	4.99	8.3	6.9	3.5	1.3	3.15	5.16	6.52
02	5.08	9.2	7.1	3.6	1.6	3.17	4.70	6.10
03	4.61	8.6	6.7	3.1	1.7	3.56	4.75	5.75
04	4.00	8.8	6.8	3.1	1.0	2.88	4.03	4.94
05	4.71	9.1	7.2	3.0	1.5	2.49	3.93	5.95
06	4.02	9.1	6.6	2.5	0.9	2.39	3.49	5.82
07	6.11	10.4	7.3	3.5	2.0	2.90	5.17	9.26
08	3.97	7.8	6.0	2.4	1.0	2.31	3.62	4.67
09	3.12	6.2	4.8	2.5	1.2	1.11	2.44	4.09
10	3.06	6.5	4.9	2.3	1.0	1.52	2.82	4.94
11	5.21	8.0	6.3	3.3	1.9	3.74	4.71	6.17
12	5.25	9.0	7.0	3.9	1.7	3.13	4.90	7.54
Summary	54.13	101.0	77.6	36.7	16.8	32.35	49.72	71.75

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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	132	171	400	605	882	1080	1221	1216	994	688	370	158
45	66	87	265	461	727	930	1066	1061	844	535	242	82
50	25	37	156	324	572	780	911	906	694	385	137	33
55	7	13	77	200	420	630	756	751	545	248	62	11
60	1	3	27	102	276	480	601	596	397	134	23	2
Growing Degree Units for Corn (Monthly)												
50/86	77	106	239	371	579	746	847	840	677	434	222	91

Growing Degree Units (Accumulated Monthly)												
40	132	303	703	1308	2190	3270	4491	5707	6701	7389	7759	7917
45	66	153	418	879	1606	2536	3602	4663	5507	6042	6284	6366
50	25	62	218	542	1114	1894	2805	3711	4405	4790	4927	4960
55	7	20	97	297	717	1347	2103	2854	3399	3647	3709	3720
60	1	4	31	133	409	889	1490	2086	2483	2617	2640	2642
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	77	183	422	793	1372	2118	2965	3805	4482	4916	5138	5229

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