

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 625 ft. Lat: 42.1244° N Lon: 86.4267° W

Station: BENTON HARBOR AP, MI US USC00200710

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	33.2	19.5	26.3	3.8	4.8	4.3	0.4	0.2	0.1	0.0	0.0	0.0	888.3	950.2	1043.0	1198.0	0.0	0.0	2.1	15.5	27.7	1.9
02	35.7	21.2	28.5	4.9	5.0	4.8	0.6	0.3	0.1	0.0	0.0	0.0	743.8	799.5	883.4	1023.3	0.0	0.0	3.1	10.8	24.9	0.8
03	46.8	27.7	37.3	5.1	4.4	4.6	14.5	10.5	6.3	2.5	0.5	0.2	564.8	622.7	711.5	862.7	0.0	0.0	11.4	3.1	22.1	0.2
04	59.3	36.9	48.1	3.6	2.3	2.8	48.8	35.6	20.3	6.6	1.0	0.3	255.8	302.6	377.3	513.6	0.0	0.0	22.7	0.2	9.2	0.0
05	70.1	47.0	58.5	4.9	3.3	4.0	182.2	147.4	103.4	50.1	18.8	11.1	72.2	99.4	148.4	250.0	0.0	0.9	29.9	0.0	1.6	0.0
06	79.5	56.6	68.1	2.7	2.6	2.4	397.5	341.5	262.0	148.5	69.2	47.1	6.1	10.1	20.6	57.1	0.1	3.9	30.0	0.0	0.1	0.0
07	83.1	62.1	72.6	3.3	3.2	3.2	545.7	484.1	393.1	250.3	132.1	95.3	0.3	0.7	2.6	14.8	0.6	6.6	31.0	0.0	0.0	0.0
08	81.4	60.4	70.9	2.5	3.1	2.7	493.0	431.8	341.8	204.1	97.1	65.8	0.2	0.9	4.0	21.2	0.1	4.3	31.0	0.0	0.0	0.0
09	75.5	53.6	64.5	3.5	2.8	2.8	300.9	250.1	181.8	93.7	38.6	25.1	14.5	23.7	45.4	107.3	0.0	2.1	30.0	0.0	0.3	0.0
10	63.1	43.8	53.4	2.6	2.8	2.5	89.2	65.9	39.2	14.2	4.1	2.3	137.2	176.0	242.3	372.2	0.0	0.1	28.6	0.0	3.3	0.0
11	49.4	33.8	41.6	5.2	3.1	4.0	11.4	6.8	2.7	0.4	0.0	0.0	413.4	468.8	554.7	702.4	0.0	0.0	14.5	2.0	14.6	0.0
12	37.8	25.3	31.6	4.6	4.1	4.3	0.7	0.3	0.1	0.0	0.0	0.0	727.5	789.1	881.9	1036.9	0.0	0.0	3.8	8.9	24.6	0.3
Summary	59.6	40.7	50.1	3.9	3.5	3.5	2085	1774	1351	770	361	247	3824	4244	4915	6160	0.8	17.9	238.1	40.5	128.4	3.2

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

Current Location: Elev: 625 ft. Lat: 42.1244° N Lon: 86.4267° W
Station: **BENTON HARBOR AP, MI US USC00200710**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	2.46	13.6	7.2	1.2	0.3	1.42	2.35	3.40
02	1.89	9.6	4.8	0.9	0.4	1.23	1.38	2.58
03	2.26	9.7	5.7	1.2	0.3	0.99	2.14	3.17
04	3.76	12.3	8.5	2.4	0.7	2.87	3.17	4.89
05	3.85	11.4	7.9	2.9	0.7	2.50	3.72	4.72
06	3.60	9.7	7.2	2.7	0.9	2.22	3.62	4.58
07	3.30	7.6	5.7	2.2	0.9	2.18	3.33	4.21
08	3.90	9.0	6.4	3.0	1.2	2.38	3.10	4.61
09	3.40	9.1	7.0	2.4	0.8	1.76	3.14	4.28
10	4.40	11.1	8.3	2.6	1.1	2.63	3.84	5.15
11	3.01	10.2	6.7	1.9	0.6	2.20	2.80	3.54
12	2.33	12.6	7.2	1.0	0.2	1.50	2.17	2.86
Summary	38.16	125.9	82.6	24.4	8.1	23.88	34.76	47.99

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

Current Location: Elev: 625 ft. Lat: 42.1244° N Lon: 86.4267° W
Station: **BENTON HARBOR AP, MI US USC00200710**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	29.50	10.2	8.8	4.6	1.8	0.2	15.8	11.8	7.4	3.3	14.00	22.90	43.20
02	18.80	7.6	6.4	3.1	1.3	0.2	10.7	7.5	5.4	2.9	10.00	17.00	25.50
03	7.70	3.0	2.3	0.9	0.5	0.1	4.0	2.5	1.7	0.3	2.40	4.00	12.00
04	1.10	0.8	0.7	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	1.40
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	3.80	2.1	1.5	0.5	0.2	0.0	2.1	0.7	0.2	0.0	0.00	2.50	7.00
12	16.60	7.3	6.1	3.1	1.2	0.1	7.9	4.9	2.5	0.4	7.20	16.40	22.20
Summary	77.7	31.1	25.9	12.3	5.0	0.6	40.7	27.5	17.2	6.9	33.6	62.8	111.3

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

Current Location: Elev: 625 ft. Lat: 42.1244° N Lon: 86.4267° W
Station: **BENTON HARBOR AP, MI US USC00200710**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	9.5	16.0	97.8	273.1	575.6	841.4	1010.4	957.8	736.4	421.6	138.3	24.4
45	2.7	6.1	55.0	168.8	426.6	691.5	855.4	802.8	586.5	282.4	71.6	8.0
50	0.9	2.0	29.4	95.1	292.3	542.7	700.5	647.8	439.7	169.3	32.3	2.6
55	0.4	0.6	14.5	48.8	182.2	397.5	545.7	493.0	300.9	89.2	11.4	0.7
60	0.1	0.1	6.3	20.3	103.4	262.0	393.1	341.8	181.8	39.2	2.7	0.1
Growing Degree Units for Corn (Monthly)												
50/86	4.2	9.0	62.2	169.6	350.9	543.3	677.9	635.3	458.4	231.8	66.8	9.5
Growing Degree Units (Accumulated Monthly)												
40	10	26	123	396	972	1813	2824	3782	4518	4940	5078	5102
45	3	9	64	233	659	1351	2206	3009	3595	3878	3949	3957
50	1	3	32	127	420	962	1663	2311	2750	2920	2952	2955
55	0	1	16	64	246	644	1190	1683	1984	2073	2084	2085
60	0	0	6	27	130	392	785	1127	1309	1348	1351	1351
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	13	75	245	596	1139	1817	2452	2911	3143	3209	3219

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.