

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 280 ft. Lat: 45.8472° N Lon: 119.6933° W
Station: **BOARDMAN, OR US USC00350858**

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	42.0	28.7	35.3	4.7	4.4	4.3	0.1	0.0	0.0	0.0	0.0	0.0	609.2	671.1	764.1	919.1	0.0	0.0	7.0	5.0	21.6	0.3
02	48.3	29.5	38.9	5.0	3.2	3.7	0.3	0.0	0.0	0.0	0.0	0.0	451.1	506.8	590.7	730.8	0.0	0.0	13.7	1.8	19.2	0.2
03	57.6	33.8	45.7	3.6	2.4	2.8	3.2	1.1	0.2	0.0	0.0	0.0	291.5	351.4	443.5	598.3	0.0	0.0	27.4	0.3	15.4	0.0
04	66.1	39.8	53.0	2.4	2.4	2.1	41.9	25.2	9.9	1.5	0.1	0.0	103.4	146.7	221.4	363.0	0.0	0.0	29.9	0.0	4.1	0.0
05	75.2	47.8	61.5	3.1	2.2	2.4	217.1	168.1	106.6	40.8	10.2	4.6	15.7	28.7	60.1	149.4	0.1	1.7	31.0	0.0	0.6	0.0
06	81.7	54.6	68.1	3.1	1.9	2.4	394.8	335.6	249.7	128.7	52.1	33.4	0.3	1.1	5.2	34.2	0.6	5.4	30.0	0.0	0.0	0.0
07	91.3	60.0	75.7	3.4	2.3	2.7	640.1	578.1	485.2	332.7	193.5	145.6	0.0	0.0	0.1	2.6	4.3	18.8	31.0	0.0	0.0	0.0
08	90.0	58.7	74.3	1.8	2.0	1.7	599.8	537.8	445.1	293.8	157.4	112.9	0.0	0.0	0.3	4.0	1.9	16.6	31.0	0.0	0.0	0.0
09	80.6	49.7	65.2	2.0	2.3	1.8	308.5	252.3	174.6	76.2	22.5	11.8	4.0	7.9	20.1	71.8	0.0	3.3	30.0	0.0	0.1	0.0
10	65.8	40.3	53.1	2.4	2.5	2.2	57.3	35.9	15.5	2.2	0.1	0.0	117.7	158.3	230.9	372.6	0.0	0.0	30.3	0.0	5.8	0.0
11	51.0	33.2	42.1	2.8	3.6	2.9	3.3	1.5	0.4	0.0	0.0	0.0	390.2	448.4	537.3	687.0	0.0	0.0	17.9	1.1	15.4	0.0
12	41.6	29.1	35.4	3.3	4.0	3.5	0.3	0.1	0.0	0.0	0.0	0.0	609.4	671.2	764.0	919.1	0.0	0.0	5.9	4.9	22.1	0.3
Summary	65.9	42.1	54.0	3.1	2.8	2.7	2267	1936	1487	876	436	308	2593	2992	3638	4852	6.9	45.8	285.1	13.1	104.3	0.8

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

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

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	1.28	8.8	4.8	0.4	0.0	0.64	1.33	1.69	
02	0.92	6.3	3.3	0.2	0.0	0.45	0.74	1.19	
03	0.70	6.3	2.7	0.2	0.0	0.39	0.63	0.88	
04	0.64	4.9	2.1	0.1	0.0	0.32	0.51	0.96	
05	0.80	5.1	2.9	0.3	0.1	0.24	0.76	1.36	
06	0.55	3.4	1.7	0.1	0.0	0.22	0.47	0.85	
07	0.14	1.1	0.4	0.1	0.0	0.00	0.03	0.12	
08	0.18	1.6	0.7	0.0	0.0	0.00	0.09	0.20	
09	0.25	2.1	0.8	0.0	0.0	0.00	0.07	0.37	
10	0.74	5.1	2.7	0.1	0.0	0.28	0.74	1.03	
11	0.98	7.4	3.6	0.1	0.0	0.45	0.99	1.52	
12	1.38	9.9	5.1	0.3	0.0	0.77	1.22	1.97	
Summary	8.56	62.0	30.8	1.9	0.1	3.76	7.58	12.14	

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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	1.20	0.5	0.3	0.2	0.1	0.0					0.00	0.00	0.20
02	1.40	0.5	0.4	0.3	0.1	0.0					0.00	0.00	0.20
03	0.20	0.2	0.1	0.0	0.0	0.0					0.00	0.00	0.00
04	0.00	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					0.00	0.00	0.00
06	0.00	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					0.00	0.00	0.00
08	0.00	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					0.00	0.00	0.00
10	0.10	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
12	0.80	1.2	0.8	0.2	0.2	0.0					0.00	0.00	1.60
Summary	3.7	2.4	1.6	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0

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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	33.6	62.8	197.0	388.7	666.4	844.6	1104.9	1064.7	754.4	408.6	128.8	37.6
45	7.6	18.2	83.4	242.9	511.4	694.6	949.8	909.6	604.4	264.0	53.3	10.8
50	1.0	3.1	23.5	119.4	357.4	544.6	794.8	754.6	455.0	140.5	15.9	1.8
55	0.1	0.3	3.2	41.9	217.1	394.8	640.1	599.8	308.5	57.3	3.3	0.3
60	0.0	0.0	0.2	9.9	106.6	249.7	485.2	445.1	174.6	15.5	0.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	14.0	35.8	129.1	243.7	407.0	526.2	694.8	675.7	479.4	251.6	63.5	14.3

Growing Degree Units (Accumulated Monthly)												
40	34	96	293	682	1348	2193	3298	4363	5117	5526	5654	5692
45	8	26	109	352	864	1558	2508	3417	4022	4286	4339	4350
50	1	4	28	147	504	1049	1844	2598	3053	3194	3210	3212
55	0	0	4	46	263	657	1298	1897	2206	2263	2266	2267
60	0	0	0	10	117	366	852	1297	1471	1487	1487	1487
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	14	50	179	423	830	1356	2051	2726	3206	3457	3521	3535

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