

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 540 ft. Lat: 38.7569° N Lon: 82.8872° W
Station: PORTSMOUTH-SCIOTOVILLE, OH US USC00336781

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	41.3	22.9	32.1	4.3	4.9	4.5	1.1	0.3	0.0	0.0	0.0	0.0	710.9	772.2	864.8	1019.7	0.0	0.0	8.1	7.6	24.2	0.9
02	45.2	25.0	35.1	4.9	4.8	4.7	1.3	0.6	0.1	0.0	0.0	0.0	558.5	613.8	697.3	837.1	0.0	0.0	10.0	3.9	22.1	0.5
03	55.0	32.6	43.8	4.5	3.6	4.0	23.7	15.7	7.8	1.4	0.1	0.0	370.9	424.9	510.0	658.6	0.0	0.0	19.9	0.8	15.8	0.0
04	67.3	42.1	54.7	3.0	2.4	2.5	107.7	79.4	46.8	13.2	1.6	0.4	116.7	148.4	205.8	322.2	0.0	0.0	27.9	0.0	4.6	0.0
05	75.8	52.4	64.1	3.5	3.9	3.5	299.2	247.2	177.2	86.3	29.1	15.3	17.1	27.1	50.2	114.2	0.0	0.5	30.9	0.0	0.2	0.0
06	83.4	61.3	72.4	2.3	1.9	1.8	520.8	461.2	372.8	231.6	111.8	74.6	0.3	0.7	2.3	11.2	0.1	4.6	30.0	0.0	0.0	0.0
07	86.7	65.4	76.1	2.6	2.1	2.2	652.5	590.5	497.5	342.8	194.6	141.7	0.0	0.0	0.0	0.3	0.2	9.4	31.0	0.0	0.0	0.0
08	86.0	63.4	74.7	2.6	2.5	2.3	610.7	548.7	455.8	302.3	160.5	112.7	0.0	0.0	0.1	1.8	0.1	7.7	31.0	0.0	0.0	0.0
09	80.3	56.1	68.2	3.4	3.0	2.8	399.5	342.9	261.7	143.2	59.9	38.1	3.5	6.9	15.8	47.4	0.0	3.6	30.0	0.0	0.0	0.0
10	68.9	43.6	56.3	2.6	2.6	2.2	126.4	95.4	58.6	20.4	5.6	3.1	87.7	118.6	174.8	291.6	0.0	0.2	29.8	0.0	2.6	0.0
11	56.3	33.4	44.8	4.7	3.0	3.6	17.4	10.4	4.3	0.3	0.0	0.0	321.8	374.9	458.8	604.7	0.0	0.0	20.8	0.3	14.6	0.0
12	45.7	27.6	36.7	4.7	3.6	3.9	2.6	1.3	0.4	0.2	0.0	0.0	571.4	632.1	724.2	878.9	0.0	0.0	10.9	3.5	22.3	0.0
Summary	66.0	43.8	54.9	3.6	3.2	3.2	2763	2394	1883	1142	563	386	2759	3120	3704	4788	0.4	26.0	280.3	16.1	106.4	1.4

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	3.09	11.3	6.8	1.9	0.5	1.84	2.90	4.34	
02	3.00	10.9	6.0	2.0	0.6	1.66	2.85	4.07	
03	4.12	12.0	8.2	2.8	0.8	2.73	3.61	5.23	
04	3.95	12.1	8.3	2.6	0.9	2.65	3.62	4.53	
05	4.60	13.2	8.4	3.3	1.0	2.36	4.30	6.06	
06	4.14	12.0	8.0	2.8	1.0	2.92	4.18	5.13	
07	4.42	11.3	8.0	3.2	1.3	3.38	3.99	5.46	
08	3.27	9.1	6.0	2.0	0.8	2.26	2.83	4.17	
09	3.30	8.1	5.1	2.1	0.8	1.47	2.66	4.39	
10	2.95	9.1	5.5	1.8	0.6	2.15	2.61	4.01	
11	2.75	9.9	6.4	2.0	0.3	1.70	2.59	3.16	
12	3.50	11.5	6.8	2.3	0.5	2.44	3.24	4.29	
Summary	43.09	130.5	83.5	28.8	9.1	27.56	39.38	54.84	

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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	43.8	55.1	191.5	448.0	747.1	970.4	1117.4	1075.6	845.9	505.8	196.9	66.7
45	17.5	21.5	107.9	314.3	592.6	820.4	962.5	920.6	695.9	359.3	108.2	28.2
50	5.8	6.7	54.5	199.0	441.0	670.4	807.5	765.6	546.4	228.2	49.2	9.9
55	1.1	1.3	23.7	107.7	299.2	520.8	652.5	610.7	399.5	126.4	17.4	2.6
60	0.0	0.1	7.8	46.8	177.2	372.8	497.5	455.8	261.7	58.6	4.3	0.4
Growing Degree Units for Corn (Monthly)												
50/86	26.0	39.4	124.7	279.3	470.7	653.5	770.2	732.8	547.0	313.1	128.6	39.7

Growing Degree Units (Accumulated Monthly)												
40	44	99	290	738	1486	2456	3573	4649	5495	6001	6197	6264
45	18	39	147	461	1054	1874	2837	3757	4453	4812	4921	4949
50	6	12	67	266	707	1377	2185	2950	3497	3725	3774	3784
55	1	2	26	134	433	954	1606	2217	2616	2743	2760	2763
60	0	0	8	55	232	605	1102	1558	1820	1878	1883	1883
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	26	65	190	469	940	1594	2364	3097	3644	3957	4085	4125

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