

Summary of Monthly Normals
1991-2020

Generated on 04/16/2024

Current Location: Elev: 1203 ft. Lat: 39.2956° N Lon: 80.2289° W
Station: CLARKSBURG BENEDUM AP, WV US USW00003802

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	42.6	24.6	33.6	5.2	4.7	4.8	5.3	3.1	1.1	0.1	0.0	0.0	668.6	728.4	819.3	973.2	0.0	0.0	8.5	9.7	24.4	1.1
02	45.6	26.6	36.1	5.3	4.7	4.9	5.9	3.6	1.3	0.3	0.0	0.0	535.1	588.7	670.5	809.4	0.0	0.0	9.5	5.8	22.0	0.4
03	54.7	33.4	44.1	4.9	3.6	4.1	29.5	20.5	10.6	2.5	0.2	0.0	368.9	421.9	504.9	651.8	0.0	0.0	18.9	1.5	16.6	0.1
04	67.6	43.1	55.3	3.2	2.3	2.7	121.8	92.3	56.9	19.6	4.1	1.6	111.3	141.9	196.5	309.2	0.0	0.0	27.5	0.0	4.5	0.0
05	75.7	52.0	63.9	3.4	3.6	3.3	290.9	238.7	170.0	81.9	26.4	13.2	16.6	26.3	50.7	117.6	0.0	0.5	30.9	0.0	0.6	0.0
06	82.5	60.2	71.3	2.0	1.8	1.6	490.7	431.1	342.9	204.0	91.2	58.4	0.3	0.6	2.5	13.5	0.0	2.2	30.0	0.0	0.0	0.0
07	85.5	64.2	74.8	2.5	2.2	2.3	615.3	553.3	460.3	306.0	163.2	114.5	0.0	0.0	0.0	0.7	0.0	4.2	31.0	0.0	0.0	0.0
08	84.6	62.7	73.6	2.3	2.3	2.1	578.1	516.1	423.1	270.3	132.6	88.3	0.0	0.0	0.1	2.2	0.0	3.2	31.0	0.0	0.0	0.0
09	78.9	55.4	67.2	3.4	2.5	2.6	371.0	315.4	236.0	123.1	47.2	28.2	6.6	10.9	21.6	58.7	0.0	1.9	30.0	0.0	0.0	0.0
10	67.6	44.1	55.8	2.7	2.7	2.3	123.1	92.2	55.5	19.3	5.4	2.7	96.7	127.8	184.1	302.9	0.0	0.1	28.6	0.0	3.2	0.0
11	56.0	35.5	45.7	4.3	2.8	3.3	23.1	14.0	6.0	0.9	0.1	0.0	300.5	351.5	433.4	578.3	0.0	0.0	20.4	0.9	13.8	0.0
12	46.6	29.0	37.8	5.1	3.8	4.3	6.6	3.8	1.6	0.4	0.0	0.0	539.7	598.9	689.7	843.6	0.0	0.0	10.9	5.8	21.6	0.1
Summary	65.7	44.2	54.9	3.7	3.1	3.2	2661	2284	1765	1028	470	307	2644	2997	3573	4661	0.0	12.1	277.2	23.7	106.7	1.7

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	3.30	15.1	7.8	1.9	0.3	2.43	3.16	4.19	
02	3.14	13.5	7.2	2.1	0.3	2.19	2.67	3.99	
03	3.62	14.1	8.4	2.2	0.3	2.90	3.38	4.55	
04	3.89	14.6	9.2	3.1	0.5	3.11	3.70	4.68	
05	4.25	15.8	9.1	3.1	0.6	3.27	4.09	4.67	
06	4.54	14.2	8.7	2.9	0.9	3.39	4.37	5.46	
07	5.40	14.9	9.4	4.1	1.5	3.84	4.85	6.44	
08	3.62	13.9	6.9	1.8	0.5	2.20	3.23	4.51	
09	3.51	13.3	6.0	2.3	1.0	2.26	3.27	4.66	
10	3.02	13.6	7.2	2.0	0.4	1.59	2.94	4.41	
11	3.17	11.1	5.8	1.7	0.7	2.22	3.13	3.94	
12	3.38	14.3	7.6	2.3	0.4	2.08	3.15	4.35	
Summary	44.84	168.4	93.3	29.5	7.4	31.48	41.94	55.85	

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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	71.6	78.9	203.2	467.8	739.4	940.3	1080.1	1042.9	814.2	493.5	218.0	99.0
45	35.6	39.9	119.9	332.0	584.8	790.4	925.2	888.0	664.5	348.4	121.6	49.8
50	15.1	17.1	63.8	214.5	433.2	640.4	770.3	733.0	515.6	220.6	59.5	20.7
55	5.3	5.9	29.5	121.8	290.9	490.7	615.3	578.1	371.0	123.1	23.1	6.6
60	1.1	1.3	10.6	56.9	170.0	342.9	460.3	423.1	236.0	55.5	6.0	1.6
Growing Degree Units for Corn (Monthly)												
50/86	42.8	49.8	126.9	289.7	465.7	628.0	741.5	711.0	523.3	297.3	128.6	58.3

Growing Degree Units (Accumulated Monthly)												
40	72	150	354	822	1561	2501	3581	4624	5438	5932	6150	6249
45	36	76	195	527	1112	1903	2828	3716	4380	4729	4850	4900
50	15	32	96	310	744	1384	2154	2887	3403	3624	3683	3704
55	5	11	41	162	453	944	1559	2138	2508	2632	2655	2661
60	1	2	13	70	240	583	1043	1466	1702	1758	1764	1765
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	43	93	220	509	975	1603	2344	3055	3579	3876	4005	4063

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