

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 61 ft. Lat: 17.7028° N Lon: 64.8056° W
Station: CHRISTIANSTED AP, VI VQ VQW00011624

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	84.2	71.2	77.7	0.9	1.3	0.9	703.7	641.7	548.7	393.7	238.8	177.3	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0
02	84.6	71.4	78.0	1.0	1.0	0.9	644.0	588.0	504.0	364.0	224.0	168.2	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0
03	85.0	71.5	78.2	0.9	1.2	1.0	720.8	658.8	565.8	410.8	255.8	193.8	0.0	0.0	0.0	0.0	0.0	0.1	31.0	0.0	0.0	0.0
04	86.0	73.4	79.7	0.9	0.8	0.7	741.0	681.0	591.0	441.0	291.0	231.0	0.0	0.0	0.0	0.0	0.0	0.2	30.0	0.0	0.0	0.0
05	87.1	75.4	81.2	1.2	1.0	1.0	813.8	751.8	658.8	503.8	348.8	286.8	0.0	0.0	0.0	0.0	0.0	3.1	31.0	0.0	0.0	0.0
06	88.7	76.9	82.8	1.0	1.2	0.9	834.0	774.0	684.0	534.0	384.0	324.0	0.0	0.0	0.0	0.0	0.0	9.9	30.0	0.0	0.0	0.0
07	89.2	77.3	83.2	1.1	1.0	1.0	875.7	813.7	720.7	565.7	410.7	348.7	0.0	0.0	0.0	0.0	0.0	14.5	31.0	0.0	0.0	0.0
08	89.5	77.4	83.4	0.9	1.0	0.9	881.9	819.9	726.9	571.9	416.9	354.9	0.0	0.0	0.0	0.0	0.0	16.3	31.0	0.0	0.0	0.0
09	89.0	76.6	82.8	0.7	0.8	0.6	834.0	774.0	684.0	534.0	384.0	324.0	0.0	0.0	0.0	0.0	0.0	12.6	30.0	0.0	0.0	0.0
10	88.4	76.0	82.2	0.9	1.0	0.8	843.2	781.2	688.2	533.2	378.2	316.2	0.0	0.0	0.0	0.0	0.0	10.5	31.0	0.0	0.0	0.0
11	86.8	74.4	80.6	0.9	1.1	0.9	768.0	708.0	618.0	468.0	318.0	258.0	0.0	0.0	0.0	0.0	0.0	3.0	30.0	0.0	0.0	0.0
12	85.1	72.5	78.8	1.3	1.5	1.3	737.8	675.8	582.8	427.8	272.8	210.8	0.0	0.0	0.0	0.0	0.0	0.1	31.0	0.0	0.0	0.0
Summary	87.0	74.5	80.7	1.0	1.1	0.9	9398	8668	7573	5748	3923	3194	0	0	0	0	0.0	70.3	365.0	0.0	0.0	0.0

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	1.94	15.8	5.8	0.5	0.2	1.16	1.83	2.49	
02	1.35	12.6	3.8	0.4	0.1	0.82	1.18	1.62	
03	1.62	12.0	4.5	0.6	0.2	0.93	1.37	1.90	
04	2.22	10.2	4.2	0.9	0.4	0.86	1.84	2.43	
05	3.62	11.9	5.5	1.7	0.8	0.94	2.98	5.87	
06	1.92	11.3	4.6	0.9	0.2	0.78	1.48	2.16	
07	2.64	16.7	6.6	1.6	0.4	1.27	2.30	3.80	
08	3.23	15.6	7.1	1.8	0.5	2.29	2.93	3.86	
09	4.89	15.7	8.3	2.2	0.7	3.34	3.75	5.83	
10	5.03	16.9	8.0	2.1	0.9	2.74	4.50	6.80	
11	5.30	16.8	8.8	2.9	1.4	2.81	4.38	6.50	
12	3.25	17.2	6.7	1.5	0.7	1.81	2.44	4.42	
Summary	37.01	172.7	73.9	17.1	6.5	19.75	30.98	47.68	

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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	1168.7	1064.0	1185.8	1191.0	1278.8	1284.0	1340.7	1346.9	1284.0	1308.2	1218.0	1202.8
45	1013.7	924.0	1030.8	1041.0	1123.8	1134.0	1185.7	1191.9	1134.0	1153.2	1068.0	1047.8
50	858.7	784.0	875.8	891.0	968.8	984.0	1030.7	1036.9	984.0	998.2	918.0	892.8
55	703.7	644.0	720.8	741.0	813.8	834.0	875.7	881.9	834.0	843.2	768.0	737.8
60	548.7	504.0	565.8	591.0	658.8	684.0	720.7	726.9	684.0	688.2	618.0	582.8
Growing Degree Units for Corn (Monthly)												
50/86	856.8	780.8	871.8	880.6	945.6	942.1	980.1	982.0	937.6	958.0	897.8	886.3

Growing Degree Units (Accumulated Monthly)												
40	1169	2233	3418	4610	5888	7172	8513	9860	11144	12452	13670	14873
45	1014	1938	2968	4010	5133	6267	7453	8645	9779	10932	12000	13048
50	859	1643	2518	3410	4378	5362	6393	7430	8414	9412	10330	11223
55	704	1348	2068	2810	3623	4457	5333	6215	7049	7892	8660	9398
60	549	1053	1618	2210	2868	3552	4273	5000	5684	6372	6990	7573
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	857	1638	2509	3390	4336	5278	6258	7240	8177	9135	10033	10920

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

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