

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 70 ft. Lat: 18.0258° N Lon: 66.5253° W
Station: **PONCE 4 E, PR RQ RQC00667292**

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	87.8	62.5	75.1	1.1	1.6	1.3	624.7	562.7	469.7	314.7	160.5	100.9	0.0	0.0	0.0	0.0	0.0	6.9	31.0	0.0	0.0	0.0
02	87.7	62.1	74.9	0.8	1.4	0.9	557.2	501.2	417.2	277.2	138.0	85.1	0.0	0.0	0.0	0.0	0.0	4.6	28.0	0.0	0.0	0.0
03	87.6	62.5	75.0	0.9	1.4	1.0	621.6	559.6	466.6	311.6	157.1	98.2	0.0	0.0	0.0	0.0	0.0	5.2	31.0	0.0	0.0	0.0
04	88.8	64.6	76.7	0.8	1.1	0.8	651.0	591.0	501.0	351.0	201.1	141.6	0.0	0.0	0.0	0.0	0.0	10.2	30.0	0.0	0.0	0.0
05	89.5	67.0	78.3	1.1	0.9	0.8	720.8	658.8	565.8	410.8	255.8	194.0	0.0	0.0	0.0	0.0	0.0	17.8	31.0	0.0	0.0	0.0
06	91.2	69.2	80.2	0.8	0.9	0.8	756.0	696.0	606.0	456.0	306.0	246.0	0.0	0.0	0.0	0.0	0.0	25.3	30.0	0.0	0.0	0.0
07	91.5	69.1	80.3	0.8	1.2	0.9	784.3	722.3	629.3	474.3	319.3	257.4	0.0	0.0	0.0	0.0	0.1	28.3	31.0	0.0	0.0	0.0
08	91.8	69.3	80.5	1.1	0.9	0.8	792.0	730.0	637.0	482.0	327.0	265.0	0.0	0.0	0.0	0.0	0.0	28.3	31.0	0.0	0.0	0.0
09	91.4	68.7	80.0	1.0	0.8	0.8	751.5	691.5	601.5	451.5	301.5	241.6	0.0	0.0	0.0	0.0	0.0	26.6	30.0	0.0	0.0	0.0
10	90.8	67.9	79.4	0.8	0.9	0.7	754.8	692.8	599.8	444.8	289.8	227.8	0.0	0.0	0.0	0.0	0.0	25.7	31.0	0.0	0.0	0.0
11	89.8	66.0	77.9	0.9	1.1	0.8	687.0	627.0	537.0	387.0	237.0	177.2	0.0	0.0	0.0	0.0	0.1	19.4	30.0	0.0	0.0	0.0
12	88.4	63.5	75.9	1.0	1.8	1.3	649.4	587.4	494.4	339.4	184.7	124.2	0.0	0.0	0.0	0.0	0.0	11.8	31.0	0.0	0.0	0.0
Summary	89.7	66.0	77.8	0.9	1.2	0.9	8350	7620	6525	4700	2878	2159	0	0	0	0	0.2	210.1	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	0.73	6.0	2.3	0.2	0.0	0.40	0.67	1.03
02	1.21	6.5	2.4	0.6	0.3	0.33	0.77	1.64
03	1.87	7.0	3.8	1.2	0.5	0.90	1.61	2.63
04	2.26	8.7	4.8	1.5	0.5	0.95	1.51	2.87
05	4.18	10.1	5.8	2.1	1.2	1.89	3.10	5.42
06	2.16	7.8	4.2	1.4	0.4	0.56	1.34	2.69
07	2.84	8.2	5.1	2.0	1.0	1.80	2.87	3.76
08	4.56	10.3	6.1	2.8	1.5	2.68	3.67	5.38
09	6.94	12.1	7.7	3.5	1.7	3.05	4.61	7.19
10	5.38	12.7	7.9	3.4	1.4	3.20	4.80	7.13
11	3.94	10.1	6.4	2.3	0.7	1.83	3.28	5.40
12	1.45	7.4	3.1	0.7	0.5	0.67	1.09	1.52
Summary	37.52	106.9	59.6	21.7	9.7	18.26	29.32	46.66

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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	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
02	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
03	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
04	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	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
12	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
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	1089.7	977.2	1086.6	1101.0	1185.8	1206.0	1249.3	1257.0	1201.5	1219.8	1137.0	1114.4
45	934.7	837.2	931.6	951.0	1030.8	1056.0	1094.3	1102.0	1051.5	1064.8	987.0	959.4
50	779.7	697.2	776.6	801.0	875.8	906.0	939.3	947.0	901.5	909.8	837.0	804.4
55	624.7	557.2	621.6	651.0	720.8	756.0	784.3	792.0	751.5	754.8	687.0	649.4
60	469.7	417.2	466.6	501.0	565.8	606.0	629.3	637.0	601.5	599.8	537.0	494.4
Growing Degree Units for Corn (Monthly)												
50/86	750.6	670.3	748.0	758.1	820.4	827.6	853.3	856.3	819.3	834.7	778.2	764.8

Growing Degree Units (Accumulated Monthly)												
40	1090	2067	3154	4254	5440	6646	7896	9153	10354	11574	12711	13825
45	935	1772	2704	3654	4685	5741	6836	7938	8989	10054	11041	12000
50	780	1477	2254	3054	3930	4836	5776	6723	7624	8534	9371	10175
55	625	1182	1804	2454	3175	3931	4716	5508	6259	7014	7701	8350
60	470	887	1354	1854	2420	3026	3656	4293	4894	5494	6031	6525
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	751	1421	2169	2927	3747	4575	5428	6285	7104	7939	8717	9482

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