

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1830 ft. Lat: 18.1747° N Lon: 66.7978° W

Station: **ADJUNTAS SUBSTN, PR RQ RQC00660061**

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	79.3	56.6	67.9	1.2	1.7	1.1	401.5	339.5	246.5	96.0	7.6	1.3	0.0	0.0	0.0	4.6	0.0	0.0	31.0	0.0	0.0	0.0
02	79.8	55.6	67.7	1.2	1.6	1.2	355.6	299.6	215.7	81.1	5.3	0.6	0.0	0.0	0.0	5.5	0.0	0.0	28.0	0.0	0.0	0.0
03	80.2	56.7	68.5	1.3	1.7	1.0	417.0	355.0	262.0	109.8	11.4	2.4	0.0	0.0	0.0	2.9	0.0	0.0	31.0	0.0	0.0	0.0
04	81.4	59.2	70.3	0.9	1.7	1.1	459.0	399.0	309.0	159.2	31.0	9.6	0.0	0.0	0.0	0.3	0.0	0.0	30.0	0.0	0.0	0.0
05	82.6	62.0	72.3	1.0	1.0	0.7	536.3	474.3	381.3	226.3	76.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0
06	84.6	63.3	74.0	0.8	0.8	0.5	568.5	508.5	418.5	268.5	118.7	62.8	0.0	0.0	0.0	0.0	0.0	0.3	30.0	0.0	0.0	0.0
07	84.9	63.2	74.1	0.9	1.1	0.7	590.6	528.6	435.6	280.6	126.1	67.5	0.0	0.0	0.0	0.0	0.0	0.2	31.0	0.0	0.0	0.0
08	85.1	63.6	74.4	0.5	0.9	0.6	599.8	537.8	444.8	289.8	135.1	75.7	0.0	0.0	0.0	0.0	0.0	0.3	31.0	0.0	0.0	0.0
09	84.8	63.3	74.0	1.0	1.0	0.7	571.5	511.5	421.5	271.5	122.1	65.1	0.0	0.0	0.0	0.0	0.0	0.4	30.0	0.0	0.0	0.0
10	84.0	62.6	73.3	0.8	1.1	0.8	567.3	505.3	412.3	257.3	104.1	49.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0
11	82.0	61.2	71.6	1.1	0.9	0.5	498.0	438.0	348.0	198.2	57.3	19.9	0.0	0.0	0.0	0.2	0.0	0.0	30.0	0.0	0.0	0.0
12	79.9	58.3	69.1	1.3	1.5	1.0	437.1	375.1	282.2	129.9	18.0	4.4	0.0	0.0	0.1	2.8	0.0	0.0	31.0	0.0	0.0	0.0
Summary	82.4	60.5	71.4	1.0	1.2	0.8	6002	5272	4177	2368	813	391	0	0	0	16	0.0	1.2	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	2.62	13.8	5.7	1.6	0.5	1.44	2.24	3.84	
02	2.58	12.1	5.5	1.3	0.5	1.50	2.03	3.41	
03	4.44	12.9	7.3	2.7	1.4	2.57	3.99	5.94	
04	7.23	15.8	10.2	5.1	2.4	5.60	7.21	9.10	
05	9.88	17.3	11.5	6.1	3.7	7.40	9.18	12.47	
06	4.57	12.4	8.3	3.4	1.4	3.24	4.27	5.55	
07	5.74	15.4	10.0	3.8	1.7	3.57	5.65	7.79	
08	9.08	17.6	12.2	6.0	2.5	7.77	8.63	9.94	
09	12.94	20.1	13.4	6.9	3.4	7.81	10.85	14.95	
10	10.85	19.6	13.9	7.0	3.4	6.95	10.13	12.21	
11	6.68	18.5	10.9	4.0	1.9	4.27	6.37	8.53	
12	3.59	15.7	7.0	1.9	0.8	2.28	2.79	4.31	
Summary	80.20	191.2	115.9	49.8	23.6	54.40	73.34	98.04	

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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	866.5	775.6	882.0	909.0	1001.3	1018.5	1055.6	1064.8	1021.5	1032.3	948.0	902.1
45	711.5	635.6	727.0	759.0	846.3	868.5	900.6	909.8	871.5	877.3	798.0	747.1
50	556.5	495.6	572.0	609.0	691.3	718.5	745.6	754.8	721.5	722.3	648.0	592.1
55	401.5	355.6	417.0	459.0	536.3	568.5	590.6	599.8	571.5	567.3	498.0	437.1
60	246.5	215.7	262.0	309.0	381.3	418.5	435.6	444.8	421.5	412.3	348.0	282.2
Growing Degree Units for Corn (Monthly)												
50/86	557.6	497.4	572.9	609.0	690.8	713.9	740.2	747.7	715.9	719.2	647.8	592.6

Growing Degree Units (Accumulated Monthly)												
40	866	1642	2524	3433	4434	5453	6508	7573	8595	9627	10575	11477
45	712	1347	2074	2833	3679	4548	5448	6358	7230	8107	8905	9652
50	556	1052	1624	2233	2924	3643	4388	5143	5865	6587	7235	7827
55	402	757	1174	1633	2169	2738	3328	3928	4500	5067	5565	6002
60	246	462	724	1033	1414	1833	2269	2713	3135	3547	3895	4177
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	558	1055	1628	2237	2928	3642	4382	5130	5845	6565	7212	7805

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

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