

Summary of Monthly Normals
1991-2020

Generated on 05/01/2024

Current Location: Elev: 40 ft. Lat: 18.3808° N Lon: 67.1569° W
Station: **COLOSO, PR RQ RQC00662801**

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	84.3	65.9	75.1	1.0	1.3	0.9	623.1	561.1	468.1	313.1	159.7	101.3	0.0	0.0	0.0	0.0	0.0	0.4	31.0	0.0	0.0	0.0
02	84.7	65.7	75.2	1.1	1.5	0.8	565.6	509.6	425.6	285.6	147.5	94.7	0.0	0.0	0.0	0.0	0.0	1.0	28.0	0.0	0.0	0.0
03	85.6	66.7	76.1	1.7	1.6	1.2	655.7	593.7	500.7	345.7	191.0	131.2	0.0	0.0	0.0	0.0	0.0	3.7	31.0	0.0	0.0	0.0
04	86.3	68.6	77.4	0.8	1.4	0.9	673.5	613.5	523.5	373.5	223.5	163.8	0.0	0.0	0.0	0.0	0.0	4.4	30.0	0.0	0.0	0.0
05	87.4	70.9	79.2	1.1	1.0	0.8	748.6	686.6	593.6	438.6	283.6	221.7	0.0	0.0	0.0	0.0	0.0	9.8	31.0	0.0	0.0	0.0
06	88.8	72.1	80.4	0.8	0.9	0.6	763.5	703.5	613.5	463.5	313.5	253.5	0.0	0.0	0.0	0.0	0.0	15.4	30.0	0.0	0.0	0.0
07	88.8	72.6	80.7	1.1	1.0	0.9	796.7	734.7	641.7	486.7	331.7	269.7	0.0	0.0	0.0	0.0	0.0	16.3	31.0	0.0	0.0	0.0
08	89.0	72.8	80.9	0.6	0.8	0.7	802.9	740.9	647.9	492.9	337.9	275.9	0.0	0.0	0.0	0.0	0.0	18.6	31.0	0.0	0.0	0.0
09	89.1	72.8	80.9	0.8	0.9	0.7	778.5	718.5	628.5	478.5	328.5	268.5	0.0	0.0	0.0	0.0	0.0	18.8	30.0	0.0	0.0	0.0
10	88.5	72.1	80.3	0.7	1.0	0.6	784.3	722.3	629.3	474.3	319.3	257.3	0.0	0.0	0.0	0.0	0.0	14.4	31.0	0.0	0.0	0.0
11	86.7	70.6	78.6	1.0	0.9	0.8	709.5	649.5	559.5	409.5	259.6	200.0	0.0	0.0	0.0	0.0	0.0	4.2	30.0	0.0	0.0	0.0
12	84.9	67.7	76.3	1.2	1.7	1.3	660.3	598.3	505.3	350.3	196.4	136.3	0.0	0.0	0.0	0.0	0.0	1.0	31.0	0.0	0.0	0.0
Summary	87.0	69.9	78.4	1.0	1.2	0.9	8562	7832	6737	4912	3092	2374	0	0	0	0	0.0	108.0	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	2.47	9.2	5.0	1.3	0.5	1.49	1.99	3.48	
02	2.67	9.2	5.2	1.4	0.6	1.23	2.33	3.45	
03	3.25	10.8	6.3	1.9	0.8	1.53	2.70	4.84	
04	5.28	12.1	8.8	3.6	1.8	3.18	5.68	6.82	
05	9.82	16.9	13.4	6.6	3.2	8.37	9.76	11.77	
06	8.70	17.0	13.5	6.2	2.9	7.24	8.79	10.44	
07	9.14	15.6	12.7	6.5	3.0	6.33	8.86	10.50	
08	10.45	17.5	14.3	7.3	3.6	8.91	10.23	11.52	
09	9.27	16.5	13.3	6.0	2.8	7.67	9.31	10.72	
10	8.91	17.2	13.0	6.0	3.0	6.33	8.84	10.37	
11	5.10	13.5	9.5	3.8	1.5	3.55	4.49	6.46	
12	2.44	9.9	5.9	1.6	0.6	1.18	1.81	3.35	
Summary	77.50	165.4	120.9	52.2	24.3	57.01	74.79	93.72	

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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	1088.1	985.6	1120.7	1123.5	1213.6	1213.5	1261.7	1267.9	1228.5	1249.3	1159.5	1125.3
45	933.1	845.6	965.7	973.5	1058.6	1063.5	1106.7	1112.9	1078.5	1094.3	1009.5	970.3
50	778.1	705.6	810.7	823.5	903.6	913.5	951.7	957.9	928.5	939.3	859.5	815.3
55	623.1	565.6	655.7	673.5	748.6	763.5	796.7	802.9	778.5	784.3	709.5	660.3
60	468.1	425.6	500.7	523.5	593.6	613.5	641.7	647.9	628.5	629.3	559.5	505.3
Growing Degree Units for Corn (Monthly)												
50/86	771.9	697.0	793.0	806.5	875.4	870.4	906.7	910.1	880.4	896.7	838.1	806.5

Growing Degree Units (Accumulated Monthly)												
40	1088	2074	3194	4318	5532	6745	8007	9275	10503	11752	12912	14037
45	933	1779	2744	3718	4776	5840	6947	8060	9138	10232	11242	12212
50	778	1484	2294	3118	4022	4935	5887	6845	7773	8712	9572	10387
55	623	1189	1844	2518	3266	4030	4827	5630	6408	7192	7902	8562
60	468	894	1394	1918	2512	3125	3767	4415	5043	5672	6232	6737
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	772	1469	2262	3068	3944	4814	5721	6631	7511	8408	9246	10053

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