

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 115 ft. Lat: 18.3283° N Lon: 66.0164° W
Station: **TRUJILLO ALTO 2 SSW, PR RQ RQC00669521**

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	83.4	67.0	75.2	1.4	1.0	0.9	626.2	564.2	471.2	316.2	161.5	101.0	0.0	0.0	0.0	0.0	0.0	0.4	31.0	0.0	0.0	0.0
02	84.2	66.5	75.4	1.4	1.3	1.2	569.8	513.8	429.8	289.8	150.0	95.1	0.0	0.0	0.0	0.0	0.0	0.6	28.0	0.0	0.0	0.0
03	85.0	66.9	76.0	1.5	1.5	1.4	649.5	587.5	494.5	339.5	185.0	124.5	0.0	0.0	0.0	0.0	0.0	2.7	31.0	0.0	0.0	0.0
04	86.4	68.6	77.5	1.3	1.3	1.1	675.0	615.0	525.0	375.0	225.0	165.5	0.0	0.0	0.0	0.0	0.0	6.6	30.0	0.0	0.0	0.0
05	87.5	71.0	79.2	1.4	1.3	1.2	751.8	689.8	596.8	441.8	286.8	224.9	0.0	0.0	0.0	0.0	0.0	11.1	31.0	0.0	0.0	0.0
06	89.1	72.4	80.8	1.0	0.8	0.7	772.5	712.5	622.5	472.5	322.5	262.5	0.0	0.0	0.0	0.0	0.0	19.7	30.0	0.0	0.0	0.0
07	89.2	72.8	81.0	0.9	0.6	0.6	806.0	744.0	651.0	496.0	341.0	279.0	0.0	0.0	0.0	0.0	0.0	20.0	31.0	0.0	0.0	0.0
08	89.4	73.0	81.2	0.8	0.7	0.5	812.2	750.2	657.2	502.2	347.2	285.2	0.0	0.0	0.0	0.0	0.0	21.5	31.0	0.0	0.0	0.0
09	89.8	72.9	81.3	1.2	1.0	0.9	790.5	730.5	640.5	490.5	340.5	280.5	0.0	0.0	0.0	0.0	0.1	22.3	30.0	0.0	0.0	0.0
10	88.8	72.4	80.6	0.8	0.7	0.7	793.6	731.6	638.6	483.6	328.6	266.6	0.0	0.0	0.0	0.0	0.0	17.2	31.0	0.0	0.0	0.0
11	86.6	70.7	78.6	1.1	1.0	0.9	709.5	649.5	559.5	409.5	259.8	200.2	0.0	0.0	0.0	0.0	0.0	5.7	30.0	0.0	0.0	0.0
12	84.1	68.2	76.2	1.9	1.6	1.5	655.7	593.7	500.7	345.7	191.2	130.8	0.0	0.0	0.0	0.0	0.0	0.9	31.0	0.0	0.0	0.0
Summary	87.0	70.2	78.6	1.2	1.1	1.0	8612	7882	6787	4962	3139	2416	0	0	0	0	0.1	128.7	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	5.02	16.4	10.7	2.8	0.6	3.60	4.94	6.29	
02	3.28	11.3	7.1	1.7	0.5	1.69	2.72	4.82	
03	3.67	10.9	7.0	2.4	1.2	1.82	3.06	3.94	
04	5.92	11.8	8.1	3.3	1.7	3.56	5.39	7.09	
05	6.88	13.7	9.9	4.1	2.3	4.06	5.87	7.26	
06	4.53	10.3	7.6	2.5	0.9	1.99	4.36	6.72	
07	7.11	15.1	10.7	4.0	2.0	3.35	6.83	9.87	
08	7.53	14.9	11.4	4.9	2.4	5.31	6.55	9.21	
09	8.50	14.2	11.2	4.7	1.9	4.88	7.51	10.67	
10	7.60	15.5	10.8	4.7	2.2	5.37	8.12	8.97	
11	7.92	17.6	12.4	4.7	2.0	4.93	6.52	10.31	
12	5.04	17.2	11.2	3.1	0.9	2.84	3.76	6.28	
Summary	73.00	168.9	118.1	42.9	18.6	43.40	65.63	91.43	

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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	1091.2	989.8	1114.5	1125.0	1216.8	1222.5	1271.0	1277.2	1240.5	1258.6	1159.5	1120.7
45	936.2	849.8	959.5	975.0	1061.8	1072.5	1116.0	1122.2	1090.5	1103.6	1009.5	965.7
50	781.2	709.8	804.5	825.0	906.8	922.5	961.0	967.2	940.5	948.6	859.5	810.7
55	626.2	569.8	649.5	675.0	751.8	772.5	806.0	812.2	790.5	793.6	709.5	655.7
60	471.2	429.8	494.5	525.0	596.8	622.5	651.0	657.2	640.5	638.6	559.5	500.7
Growing Degree Units for Corn (Monthly)												
50/86	778.2	704.5	792.8	804.0	874.9	873.6	909.2	912.6	881.1	901.1	837.7	804.8

Growing Degree Units (Accumulated Monthly)												
40	1091	2081	3196	4320	5537	6760	8031	9308	10548	11807	12967	14087
45	936	1786	2746	3720	4782	5855	6971	8093	9184	10287	11297	12262
50	781	1491	2296	3120	4027	4950	5911	6878	7818	8767	9627	10437
55	626	1196	1846	2520	3272	4045	4851	5663	6454	7247	7957	8612
60	471	901	1396	1920	2517	3140	3791	4448	5088	5727	6287	6787
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	778	1483	2276	3080	3954	4828	5737	6650	7531	8432	9270	10074

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