

METEO CURAÇAO

Beatrix Airport, Aruba (12°30'N, 70°01'W)

Summary of Climatological Normals, Period 1971-2000

Element	Unit	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Avg. Air Temperature	°C	26.4	26.6	26.9	27.5	28.1	28.4	28.2	28.8	28.9	28.5	27.9	26.9	27.8
Avg. Maximum Temperature	°C	30.0	30.4	30.8	31.3	31.8	32.0	31.8	32.4	32.6	32.1	32.1	30.3	31.4
Abs. Maximum Temperature	°C	32.2	32.7	33.9	34.2	34.7	35.0	34.3	35.6	35.5	34.9	33.5	33.2	35.6
Avg. Minimum Temperature	°C	24.2	24.4	24.7	25.4	26.1	26.4	26.1	26.4	26.6	26.1	25.5	24.7	25.6
Abs. Minimum Temperature	°C	19.0	20.6	21.2	21.5	21.8	23.0	21.2	21.3	22.1	21.9	22.0	20.5	19.0
Avg. Seawater Temperature	°C	26.1	25.9	26.0	26.5	27.0	27.4	27.6	28.0	28.2	28.3	28.1	27.0	27.2
Avg. Air Pressure (-1000)	hPa	12.9	12.8	12.3	11.4	11.3	12.1	12.6	11.6	10.7	10.3	10.5	12.1	11.7
Avg. Vapour Pressure	hPa	26.7	26.4	26.8	28.4	29.7	29.9	29.9	30.2	30.6	30.7	29.9	27.9	28.9
Avg. Relative Humidity	%	77.7	76.2	75.8	77.3	78.2	77.4	78.2	76.6	77.2	79.0	79.5	78.7	77.6
Avg. Dewpoint Temperature	°C	22.1	22.0	22.2	23.1	23.9	24.0	24.0	24.2	24.4	24.5	24.0	22.9	23.4
Avg. Daily Evaporation	mm	5.5	6.7	7.7	7.3	7.4	8.1	7.7	7.6	7.1	6.1	5.1	5.0	6.8
Avg. Rainfall	mm	37.4	19.3	7.6	13.2	13.8	17.7	30.7	25.2	35.2	65.0	78.2	65.7	408.9
Highest Rainfall in 24 hours	mm	27.0	35.2	34.0	35.5	78.7	62.5	89.9	31.8	58.3	90.7	82.4	63.4	90.7
Avg. Days with Rain ≥ 1.0 mm	days	8.0	4.5	1.9	1.8	1.7	3.1	5.3	4.6	3.7	6.7	9.7	10.5	61.6
Avg. Hours with Rainfall	hours	70.5	42.0	26.3	28.0	23.9	30.6	42.3	30.9	24.2	42.9	71.4	83.7	514.9
Avg. Days with Thunder	days	0.0	0.0	0.0	0.1	0.7	0.9	1.8	2.1	2.9	5.7	2.4	0.6	17.0
Avg. Cloud Coverage	%	34.5	35.9	37.9	48.6	51.2	51.5	47.9	44.0	48.9	51.0	47.4	41.7	45.1
Avg. Wind Direction	degrees	089	090	088	088	092	093	093	092	094	094	088	088	091
Avg. Wind Speed (at 10 m)	m/sec	7.3	7.6	7.8	8.1	8.4	8.9	8.3	7.9	6.9	6.0	6.0	6.6	7.5
Avg. Maximum Wind Speed	m/sec	14.8	14.8	15.0	15.3	15.5	16.5	16.0	15.2	13.9	12.7	13.1	13.8	14.7
Strongest Gust	m/sec	21.4	22.4	21.9	19.5	20.0	21.4	28.8	22.0	22.0	21.1	20.6	19.5	28.8
Persistency of the Wind	%	98.8	98.5	99.1	99.0	99.2	99.5	99.5	99.0	97.7	97.2	91.2	98.5	98.1