



Barbados Meteorological Services
Civil Aviation Department Building
Charnocks, Christ Church
Telephone #: (246) 535-0016, 535-0017
Fax #: (246) 535-0029



taking Barbados Work Better

Advisory #1: Tropical Storm Kirk
A Tropical Storm Warning is now in effect for Barbados
Issued: 6:00 a.m Wednesday, 26th September, 2018.

The tropical wave associated with the remnants of T. D Kirk **has regenerated** into Tropical Storm Kirk.

At 5:00 a.m this morning **Tropical Storm Kirk** was located near 11.8N 52.7W or about 470 miles ...755km east of Barbados.

The minimum central pressure was 1004mb...29.65inches

Maximum sustained winds were near 45mph...75km/h. Tropical-storm-force winds extend outward up to 115 miles (185 km) from the center.

Movement was towards the west near 18 mph (30 km/h). A westward to west-northwestward motion is expected through Friday night.

On this track, the **center** of Kirk is expected to pass about 50 miles north of Barbados between Thursday morning and Thursday afternoon.

An Air Force Reserve reconnaissance aircraft will be investigating Kirk later this morning to provide more detailed information on the location and intensity of the storm.

Sustained surface winds of between 25 to 35 mph (40 to 55 km/h) with gusts to storm force are expected to spread across Barbados starting tonight and persisting into tomorrow.

In addition, pockets of moderate to heavy showers, periods of rain and scattered thunderstorms are expected. Rainfall accumulations of at least 2 to 4 inches (50 to 100 millimetres) are possible between tonight and Friday morning. Some flash-flooding is likely in low-lying areas. Thus, residents are urged to be on the alert and take all necessary precautions.

Large **easterly/south-easterly** swells of 3.5 to 4.5 (11 to 15 ft) are also forecast to accompany the system.

These adverse sea-conditions are expected to persist into the week-end when **northerly** swells being generated by the remnants of Post-Tropical cyclone Leslie in the north-central Atlantic, propagate southwards across the Lesser Antilles. Low-lying coastlines around the island will be particularly vulnerable at times of high tide.

Large waves and dangerous rip-tides can be expected. These will create unsafe conditions for small-craft operators. Sea-bathers and other users of the sea are also advised to stay out of the water.

Thus, a High-Surf Advisory and Small-Craft Warning will be in effect from 6:00 a.m today, Wednesday, 26th September, 2018 until 6:00 a.m Monday, 1st October.

A small-craft Warning means in this case that mean wind-speeds of 25 to 33 knots (47 to 62 km/h) and/or seas equal to or greater than 3m (10ft) will be affecting the marine area.

A High-Surf Advisory is issued when breaking wave action poses a threat to life and property within the surf zone.

An intermediate advisory will be 8:00 a.m and the next complete advisory at 11:00 a.m

This information may be obtained by dialing 976-2376 or by visiting [www. barbadosweather.org](http://www.barbadosweather.org) or www.facebook.com/BarbadosMeteorologicalService

Sonia Nurse

Director (Ag)—BMS