

## Tropical Season 2014 – Bermuda Tropical Cyclone Summary Table

Storm Name	Month/Dates	Watch/Warning Issued for Bermuda	Maximum Wind Speed at LF Wade	Maximum Wind on/near Island	Significant Surge, Swell, Rainfall, Flooding &/or Damage	CPA & other notes	Verification
<b>Hurricane Cristobal</b>	August 25 <sup>th</sup> -28 <sup>th</sup>	Tropical Storm Watch issued 1630hrs 25 <sup>th</sup> , ended 1130hrs 28 <sup>th</sup>	30g39 knots on the 28 <sup>th</sup> (late am into early pm)	39 knots (instantaneous) on the Causeway & 31g50 knots at Comms Pt, Dockyard, on the 28 <sup>th</sup>	Some enhanced surf along South Shore.	Approx. 245nm to the north-northwest at 6am on 28 <sup>th</sup> ....	TS Watch was on borderline of verification, 30kt on Island, possible sustained 34kt in marine area (but no obs)
<b>Hurricane Edouard</b>	September 15 <sup>th</sup> -17 <sup>th</sup>	Small craft warning issued (for 9ft or more swells) at 0530hrs on 15 <sup>th</sup> for Tuesday morning through Wednesday morning. Ended 1130hrs on 17 <sup>th</sup>	N/A	N/A	Long period (14-15sec) swells peaking at around 9-10ft towards the east on the 16 <sup>th</sup> ....	Approx. 380nm to the east at 12noon on 16 <sup>th</sup> . N.B. Hurricane Hunters...	Track well forecast, intensity underplayed in initial stages...
<b>Possible Sub-tropical depression?</b>	September 28 <sup>th</sup> -29 <sup>th</sup>	Small craft warning and thunderstorm advisory	25g34 knots (overnight)	31 knots (instantaneous) on the Causeway & 28g36knots at Comms Pt	Around 2.5 inches of rainfall for whole event	..waterspouts off East End on morning of 29 <sup>th</sup> .	Models were consistently poor with low location and wind forecast
<b>Tropical Storm/*Hurricane Fay</b>	October 11 <sup>th</sup> -12 <sup>th</sup>	Tropical Storm Watch issued 1130hrs on 10 <sup>th</sup> , with additional Hurricane Watch issued at 1630hrs on 11 <sup>th</sup> . Hurricane Watch was dropped at 6am on 12 <sup>th</sup> and the Tropical Storm Warning was dropped at noon on the same day.	53g71 knots at 7.34am local	80 knots on Causeway and 102 knots at Harbour Radio..	Around 2 inches. Extensive damage to trees (felled) & utility poles (downed) as well as some structural (roof) damage.	Radar imagery suggested eye centre passed just to southeast of the Island (a few miles)....	Forecast was rather poor with Fay expected to move away northeast quicker than it did..
<b>Hurricane Gonzalo</b>	October 17 <sup>th</sup> -18 <sup>th</sup>	Hurricane Watch issued 2330hrs on 14 <sup>th</sup> , then superseded by a Hurricane Warning at 1630hrs on 15 <sup>th</sup> . Hurricane Warning was dropped to a Tropical Storm Warning at 0530hrs....	53.9g73.1 knots at 7.14pm local before instrument failure	109kt (instant) at Harbour Radio in initial easterly winds before anemometer failure...	Huge swells were observed breaking on outer reefs, OPC analysed up to 44ft in our area. Minimal surge (and low lying area flooding) due to low tide as eye...	CPA was a direct hit with the eye (approx. 30 miles wide) moving over the whole Island 9.30-10.15pm...	Forecast was very good, as it was with Fabian. Forecast confidence enabled early hurricane watch issuance...

