

Calibration Maplin Anemometers

Marko Bosman, May 2015

Standard: Davis 9711 Anemometer with Logicenergy Windlogger

Two Maplin anemometers are compared to the standard using Dataduino Windlogger

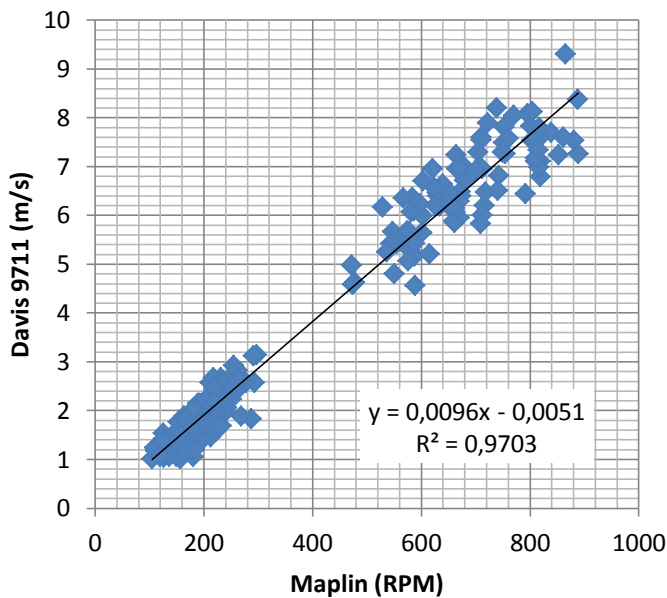
Windspeeds < 1 m/s are excluded (they are considered inaccurate and not relevant)

Derived formula for windspeed to anemometer frequency:

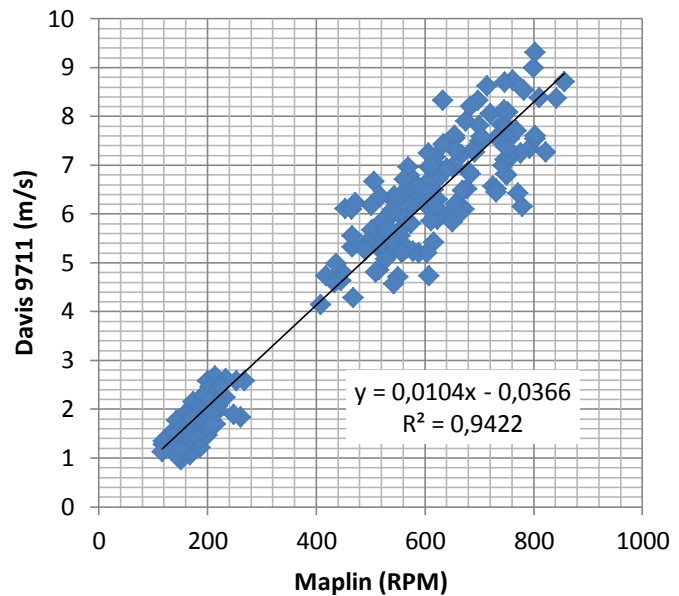
- Anemometer 1: 0,58 m/s per Hz
- Anemometer 2: **0,62 m/s per Hz**
- Anemometer 3: 0,62 m/s per Hz
- Anemometer 4: **0,61 m/s per Hz**



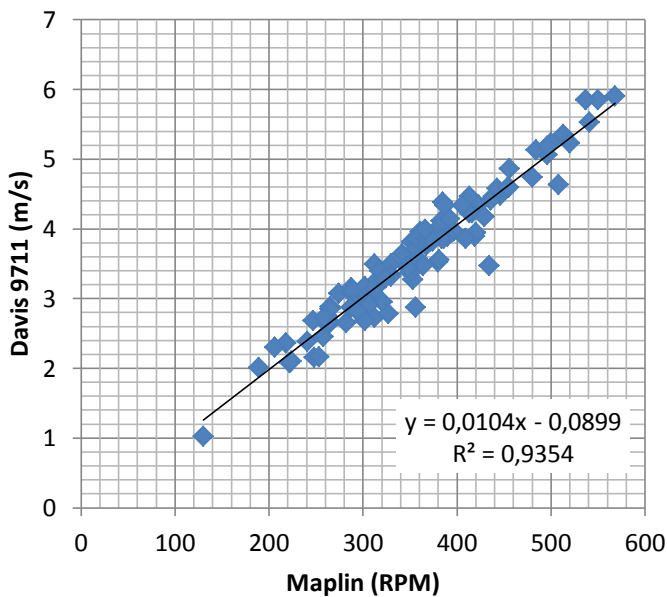
Anemometer 1



Anemometer 2



Anemometer 3



Anemometer 4

