

SOUTH FERRIBY

LIAISON COMMITTEE MEETING

26TH JULY 2013

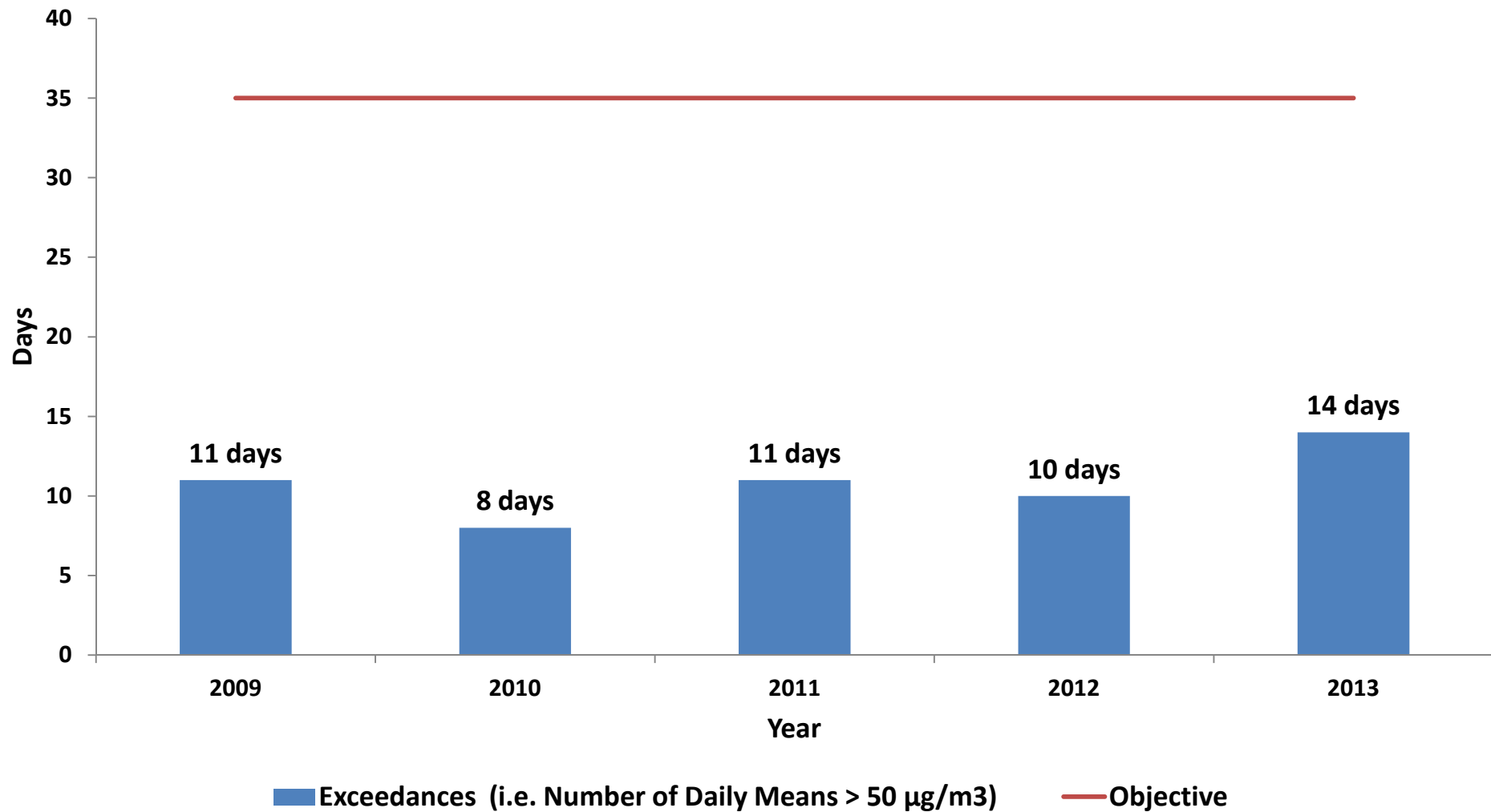


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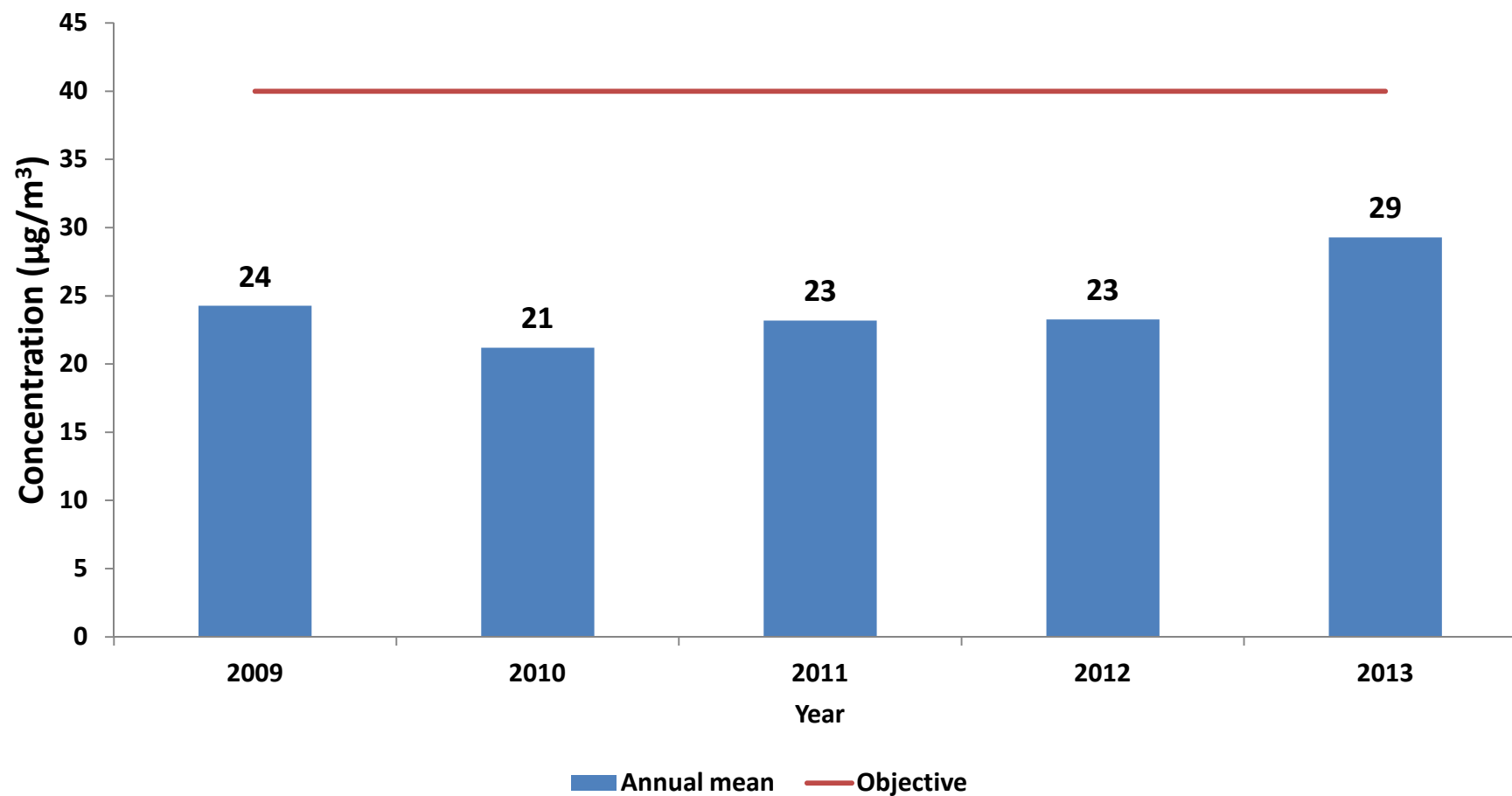
AYAN CHAKRAVARTTY
TECHNICAL OFFICER - AIR QUALITY
ENVIRONMENTAL HEALTH (COMMERCIAL)
TECHNICAL AND ENVIRONMENT SERVICES
DIRECTORATE OF PLACES
NORTH LINCOLNSHIRE COUNCIL

1 COUNCIL
Putting our **1ST**
CUSTOMERS

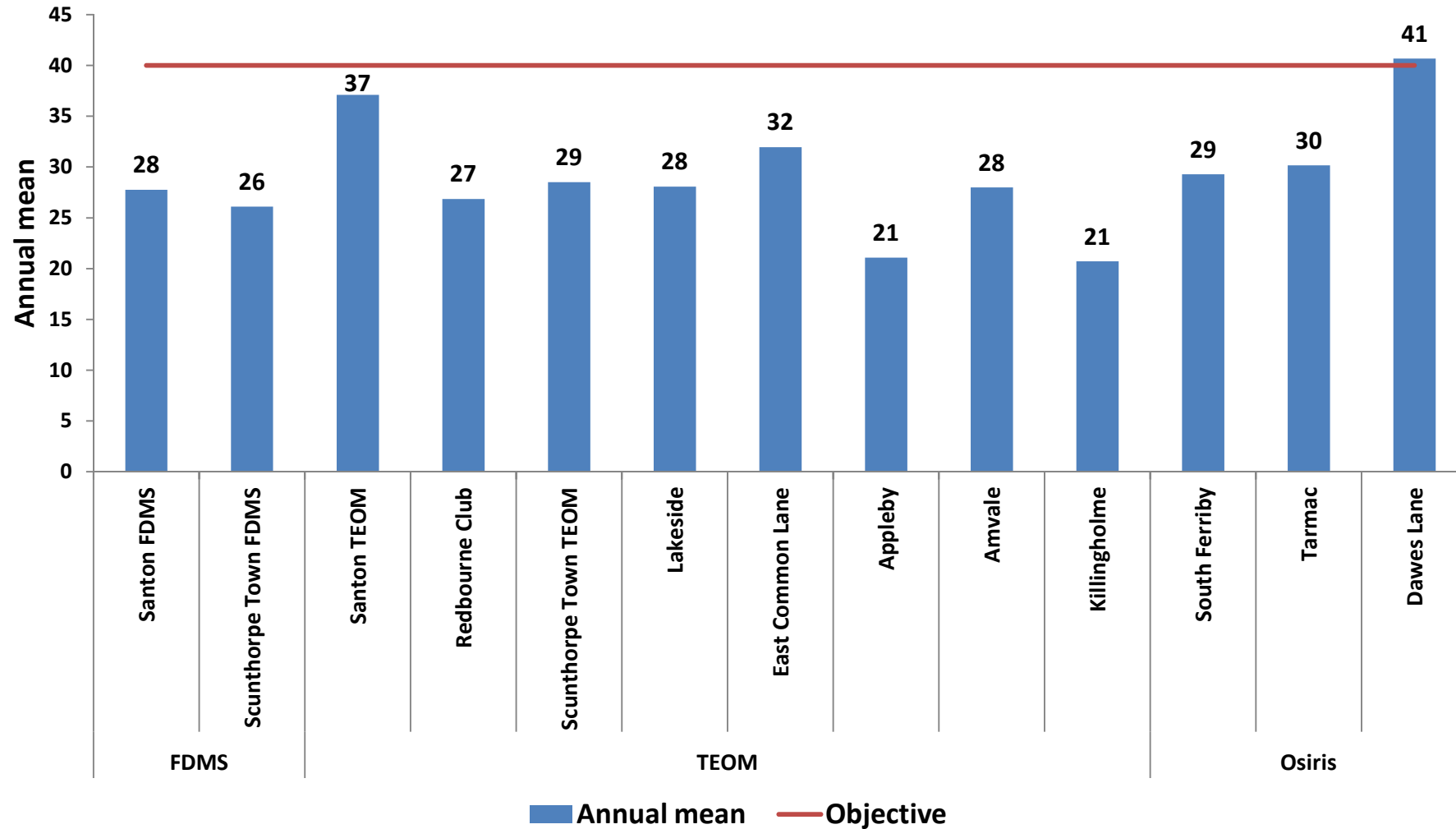
South Ferriby number of PM₁₀ Daily Exceedances (2009 - 23.07.2013)



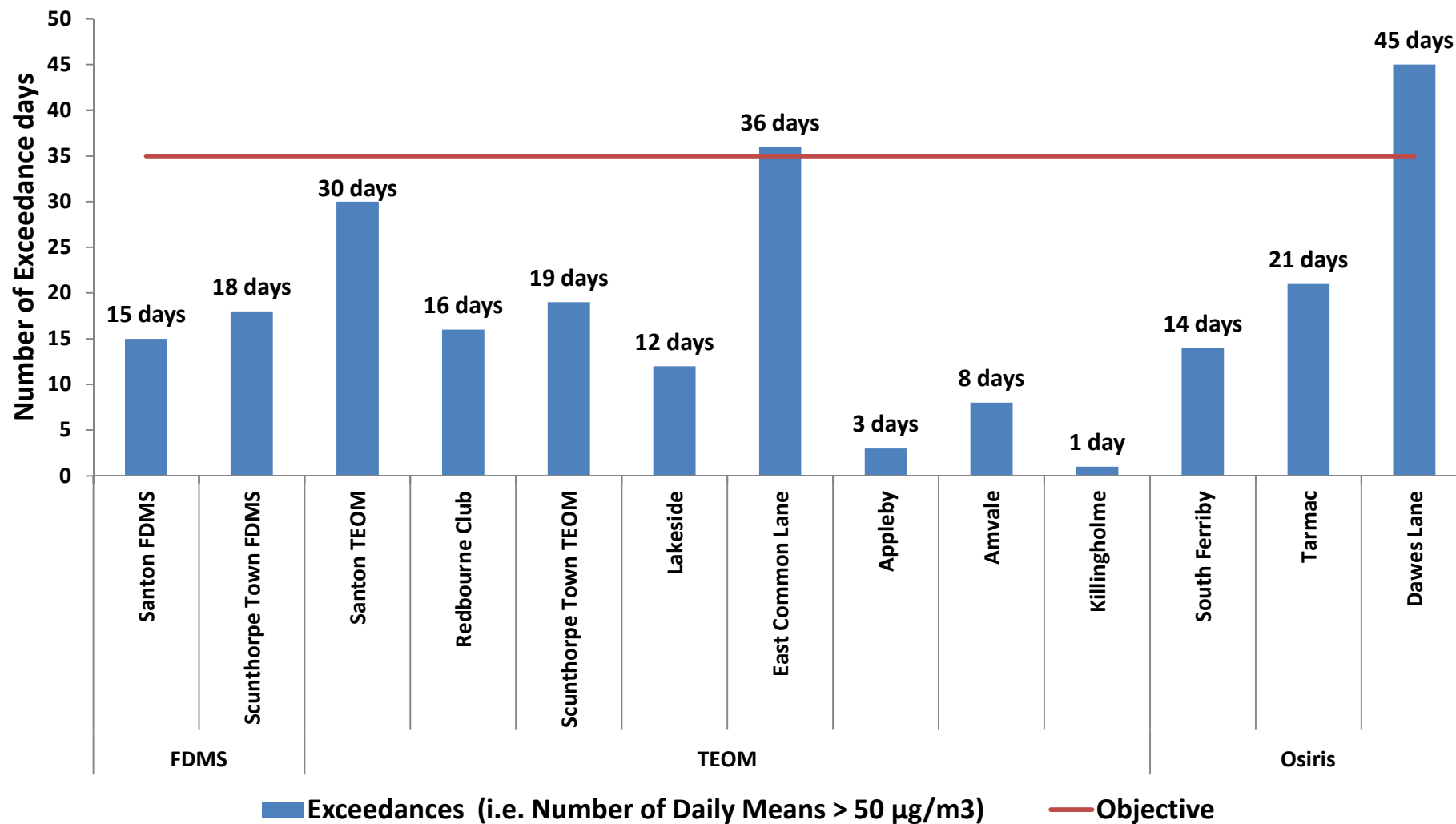
South Ferriby PM₁₀ Annual Mean (2009 - 23.07.2013)



2013 PM₁₀ Annual Mean for all sites (1st January 2013 – 23rd July 2013)

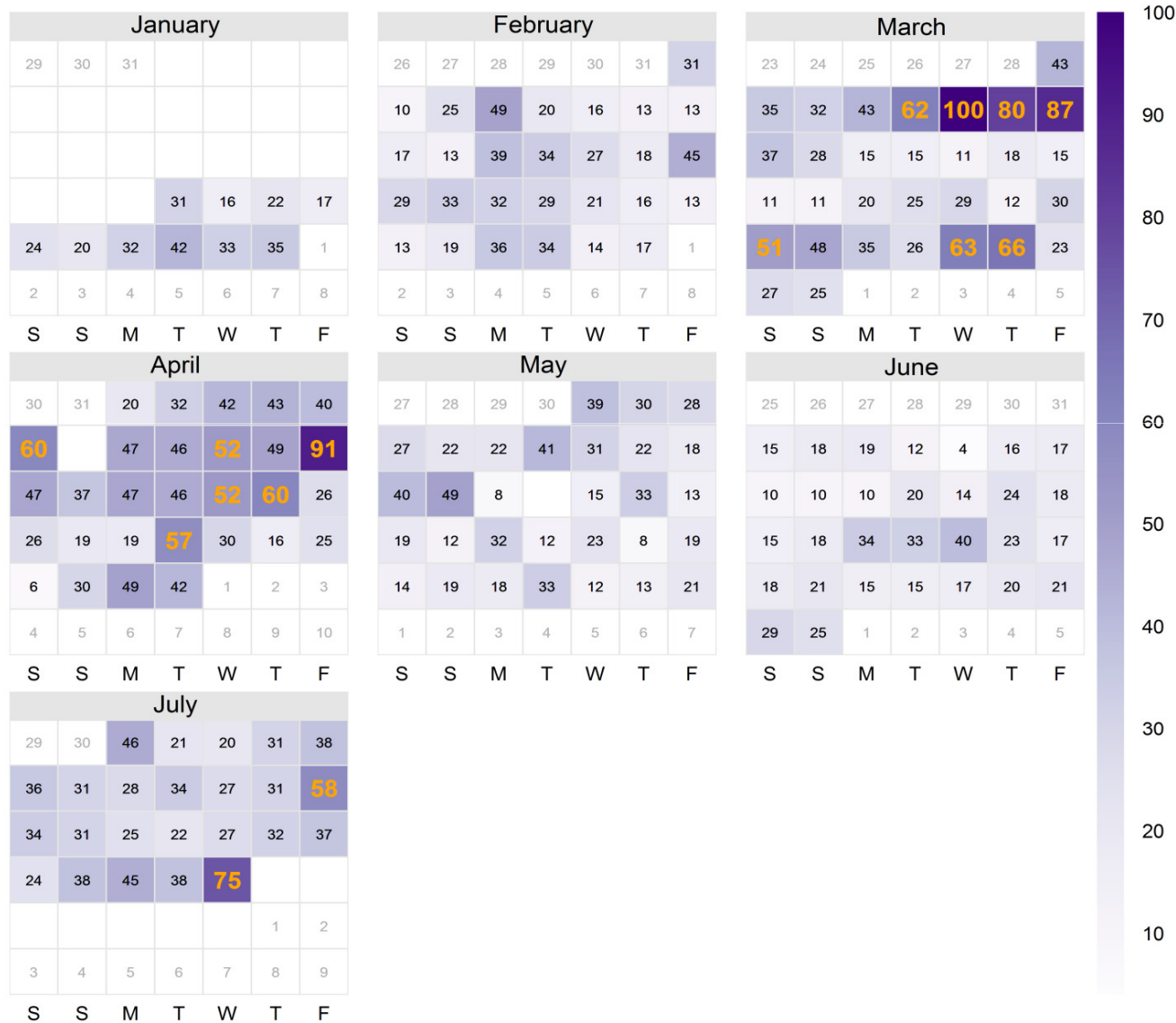


2013 number of Daily Exceedances for all sites (1st January 2013 – 23rd July 2013)

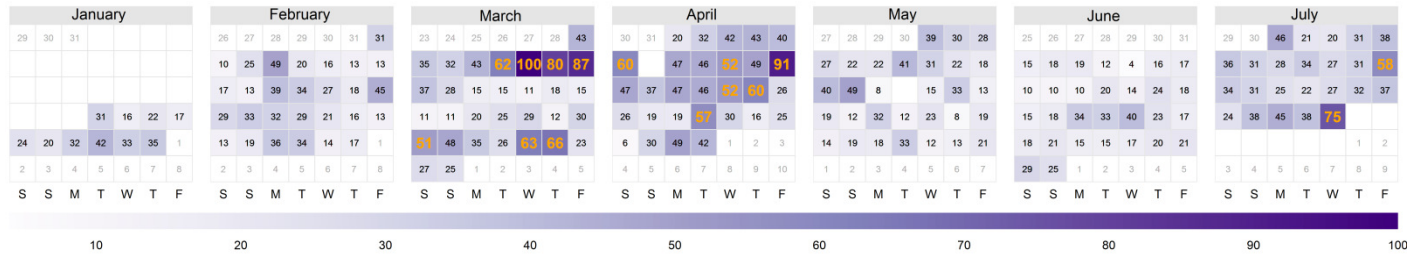


South Ferriby 2013 PM₁₀ Calendar plot (1st January 2013 – 23rd July 2013)

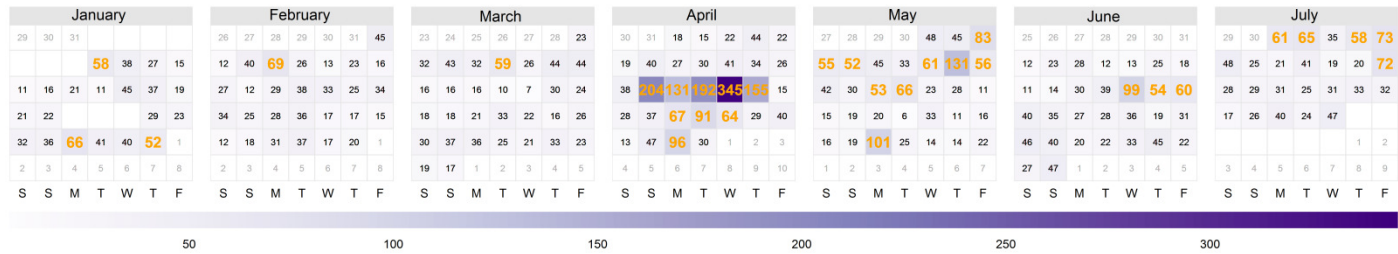
South Ferriby in 2013



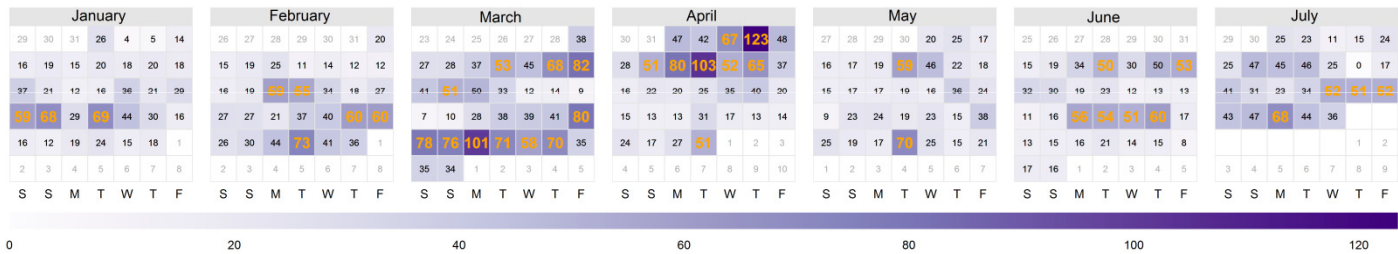
South Ferriby (1st Jan - 24th July 2013)



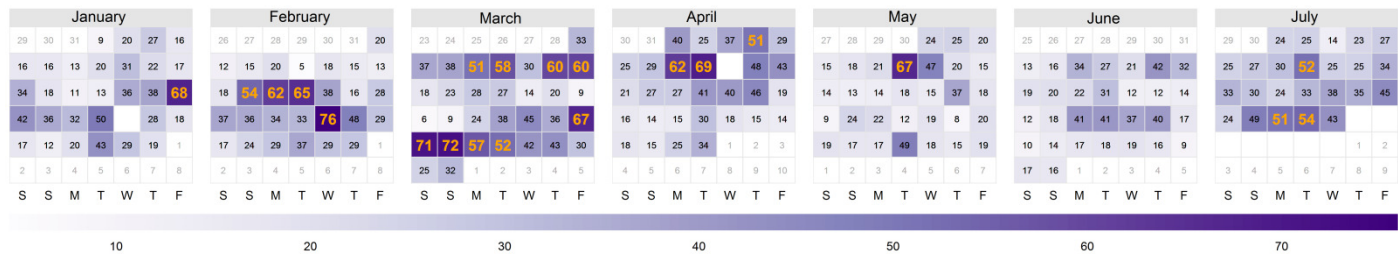
Santon TEOM (1st Jan - 24th July 2013)



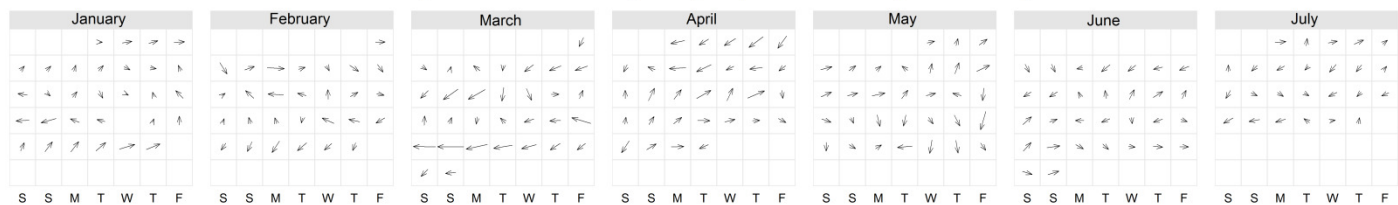
East Common lane TEOM (1st Jan - 24th July 2013)



Scunthorpe Town TEOM (1st Jan - 24th July 2013)



Average wind direction scaled by wind speed (Met from Scunthorpe Town AURN)



Conclusion

- South Ferriby Osiris monitor continues to work well and collect useful data. It also helps in the identification of regional events.
- 2013 exceedance days for all monitors are higher compared to previous years for most of the sites within NLC.
- March and April events could be regional events as most of the sites observed high number of pollution days.
- New TEOM monitor at Church Square is now installed and running
- 2013 NLC Air Quality progress report has been submitted to Defra and soon will be available for consultation.
- New monitor – New NOx analyser will be installed next month at South Killingholme to investigate tailpipe emission from road traffic

Thank You