



STS INSTRUMENTS LTD

STS SILOXANE MONITOR



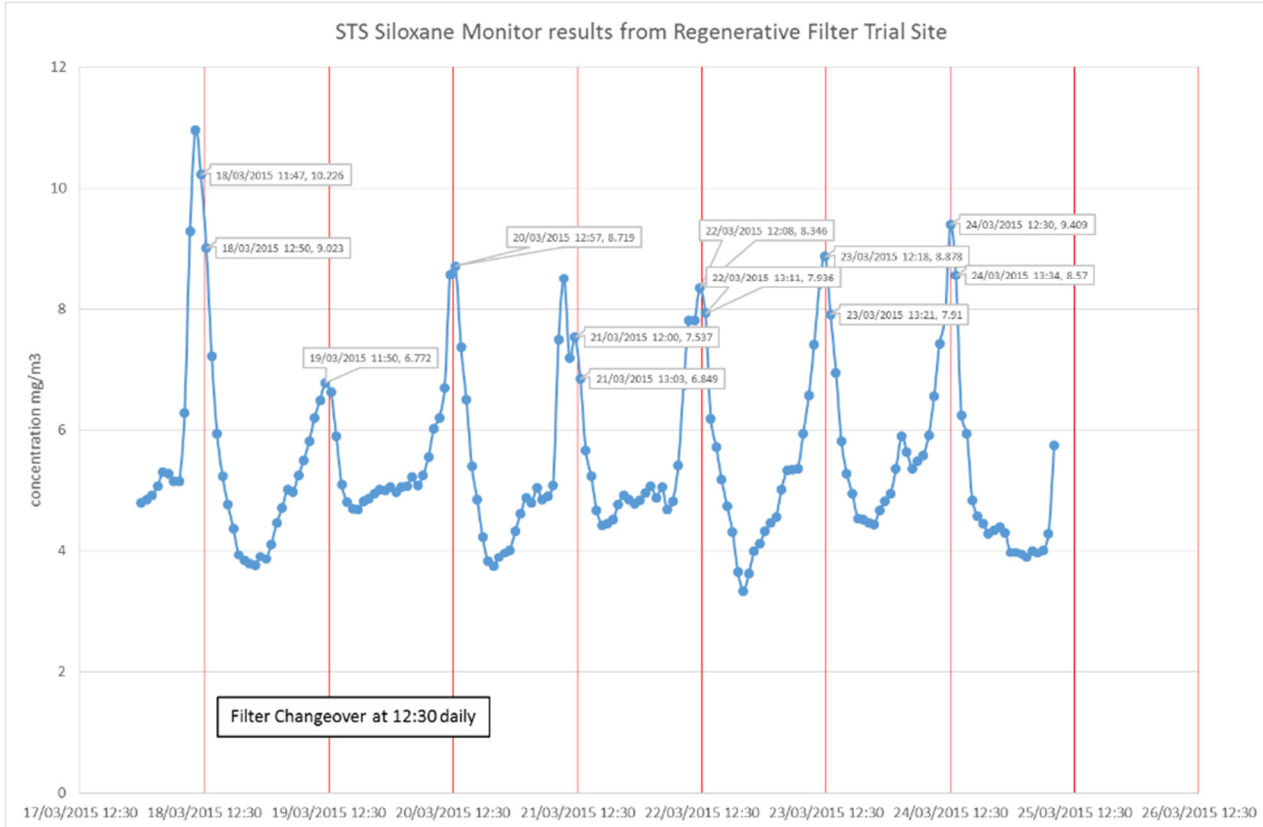
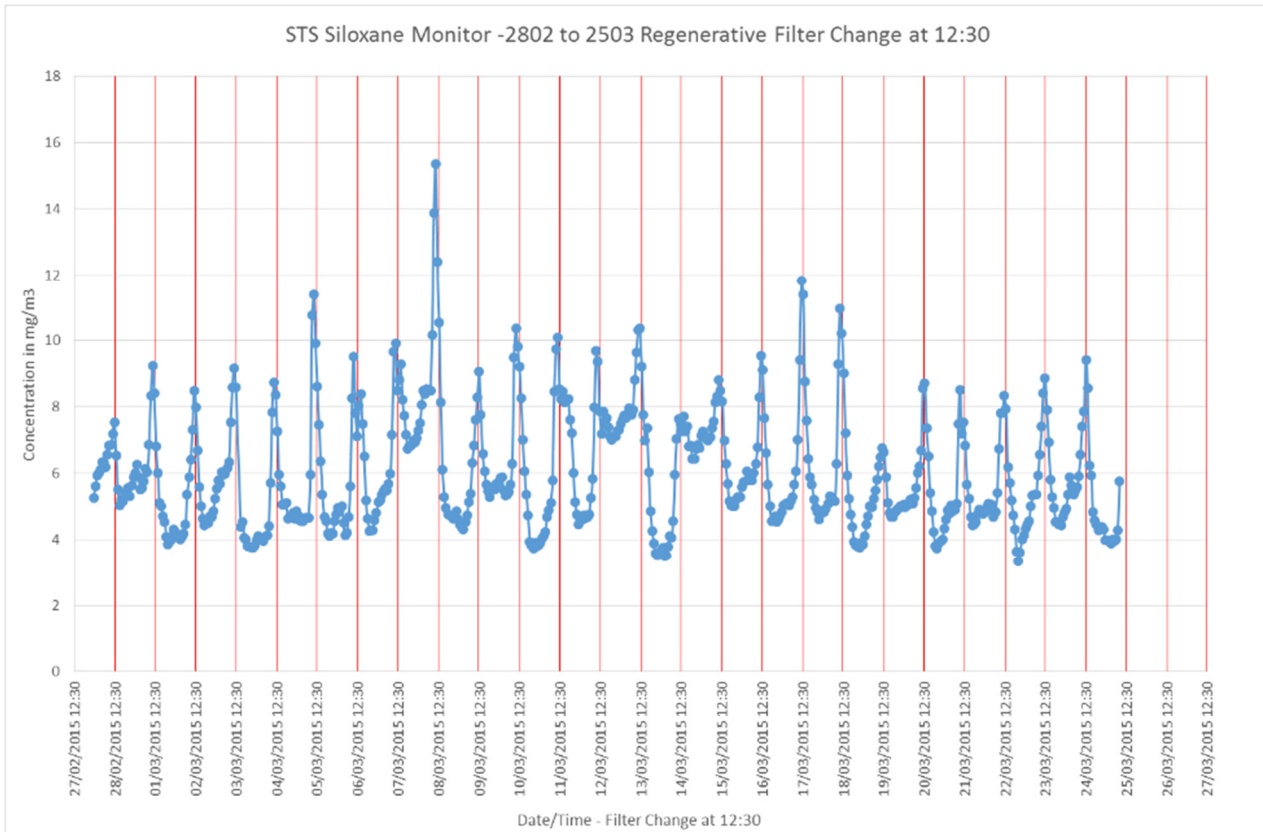
REGENERATIVE FILTER DATA

The following graphs show data collected from a regenerative filter installation on a biogas supply derived from a sewage works AD plant.

- Graph 1 Shows the period 28th Feb to 25th March. During this time the filter switch over was scheduled for 12.30 daily and the peak total siloxane values correspond to this timing.
- Graph 2 Shows the period 18th March to 15th March in more detail, the vertical red lines mark the 12.30 filter change over.
- Graph 3 Shows a 24 hr cycle on the 13th March demonstrating the rise in Siloxanes and subsequent fall after filter change over.

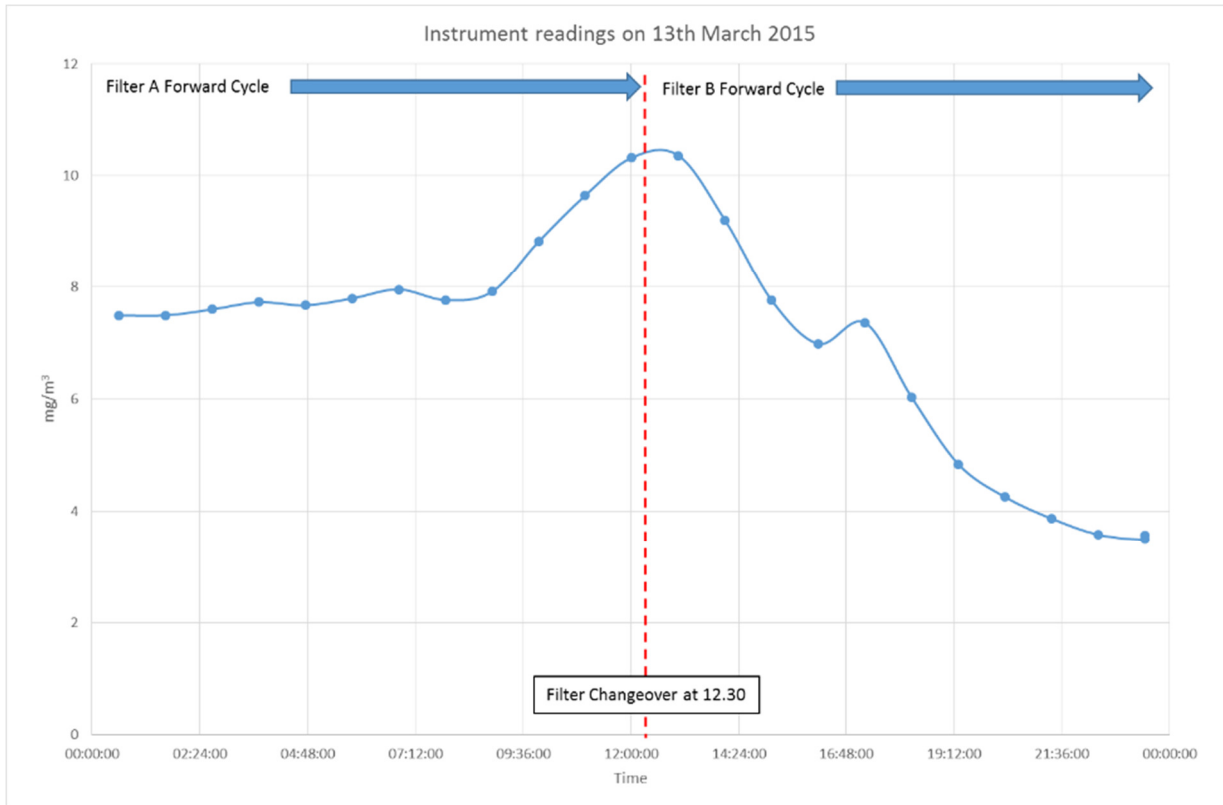
Comments:

The data very clearly demonstrates the filter cycle, shows the peak Siloxane levels and the base line reading following filter change. This level of data has never previously been available to either the end user or indeed the filter manufacturers and should enable both to optimise the system for peak efficiency and economic performance. It also provides evidential data for users where a maximum Siloxane figure is quoted in maintenance agreements which may affect the costs of ongoing engine maintenance.





STS INSTRUMENTS LTD



FOR FURTHER INFORMATION ON THE STS SILOXANE MONITOR PLEASE CONTACT DAVID OR JIM AT:

STS Instruments Ltd

Holly House

Maidenhead Road

Wokingham

RG40 5RR

+44 (0) 1344 483563

SALES@SAFETRAININGSYSTEMS.COM

WWW.SILOXANEMONITORING.COM