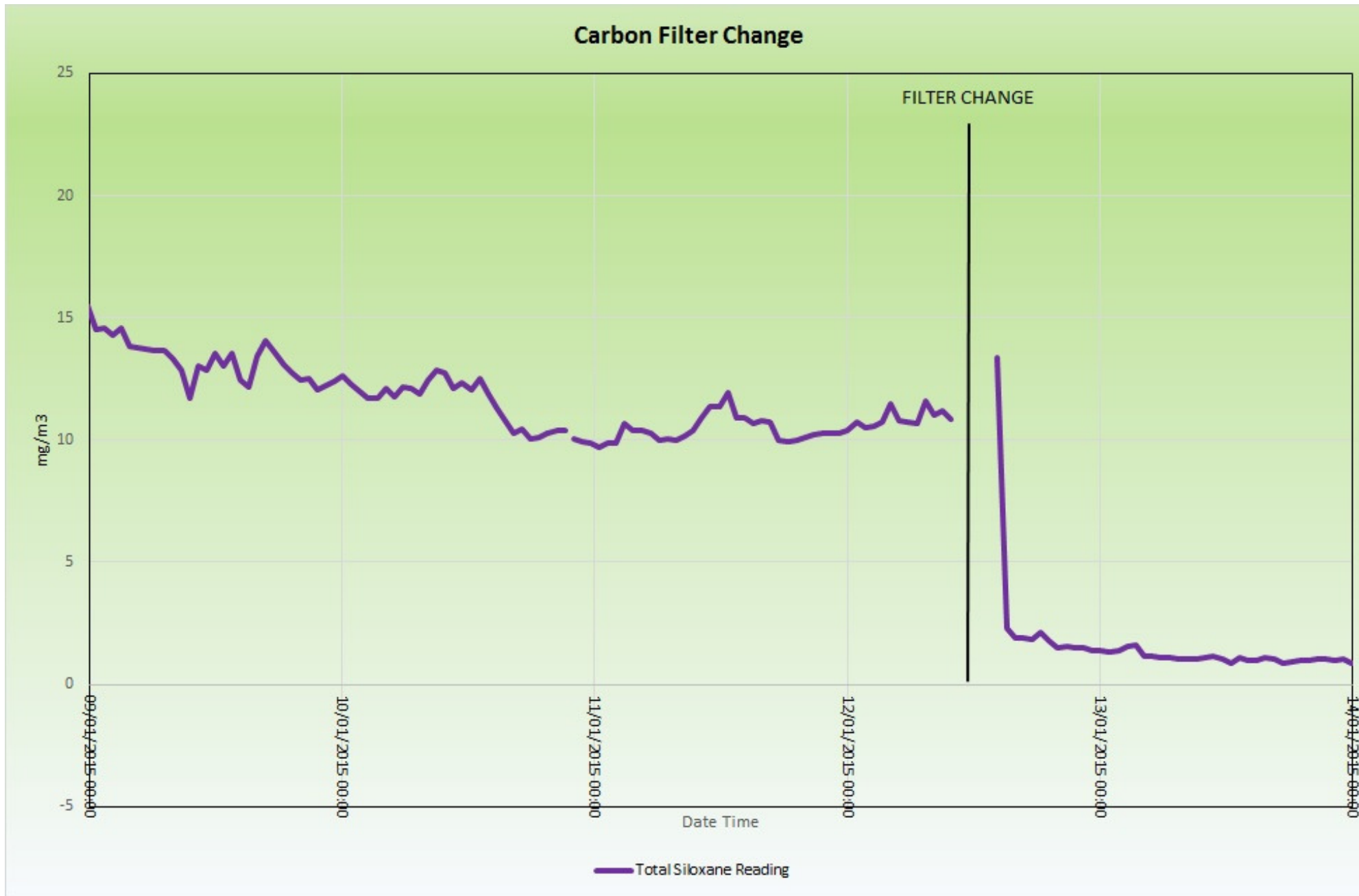




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Carbon filtering is the most common form of siloxane removal and it works very well. Carbon is relatively easy to replace, may be regenerated several times and is readily available.

However knowing when to change a carbon filter currently relies either on inadequate bag sampling or on historical information of how long a previous filter was deemed to have lasted. The STS Siloxane Monitor therefore fulfils two roles, the identification of the filter's failure as it begins to pass



*Sampling results before and after filter change*

damaging siloxanes to the engine and in potentially extending the life of the filter where breakthrough has not occurred but under a diarised regime the filter would have been prematurely changed.