

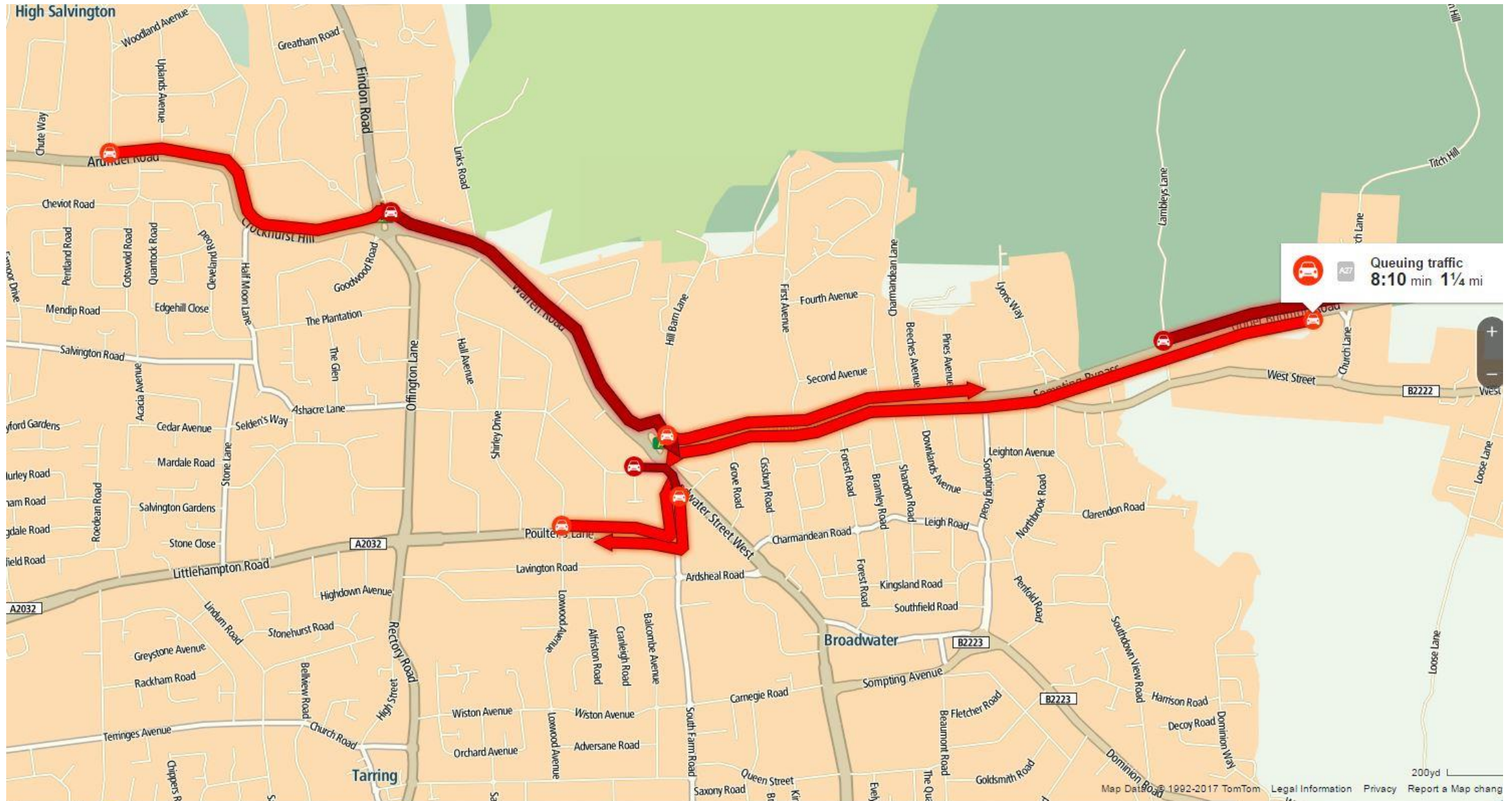
Traffic flow impact and 9 February Accident

Stephen Cranford

16 March 2017

(Appendix 1 to minutes)

Typical congestion 0810am

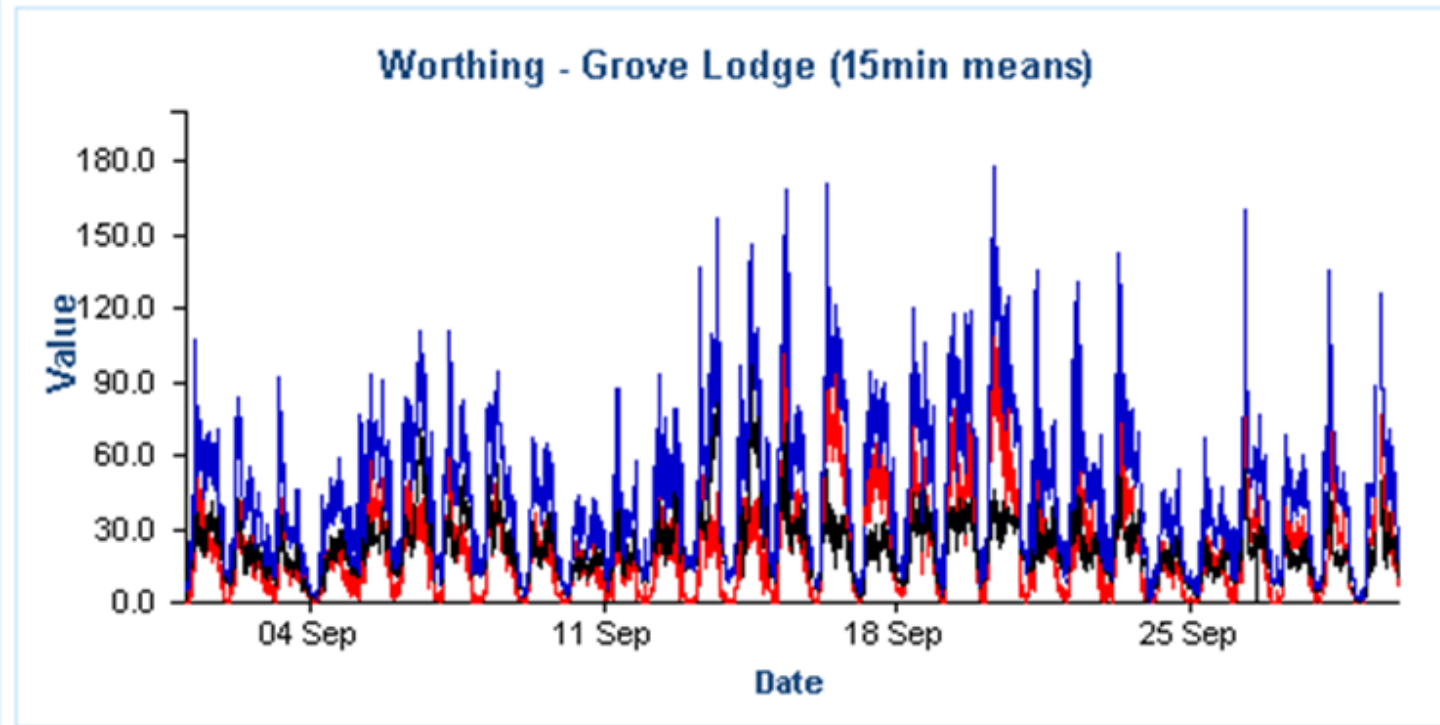


Wider view on atypical morning

The screenshot shows the TomTom MyDrive web application interface. At the top, there is a browser window with several tabs open: "Curation Console", "The smartest route planner", "Messenger", "Missing Who", "(49) Twitter", and "Virgin Media Mail Inbox". The address bar shows the URL: https://mydrive.tomtom.com/en_gb/#+viewport=50.93073,-0.20188,11+ver=2. The main content area displays a map of the South East of England, centered around the Brighton and Uckfield area. The map shows various roads, including the A27, A23, and A26, with color-coded traffic indicators. A tooltip is visible over the A27 near Brighton, indicating "Slow traffic 5 min 1 mi". The interface includes a search bar at the top left, a navigation menu on the left, and a "Log Out" button at the top right. The Windows taskbar at the bottom shows the time as 07:25 on 17/02/2017.

Grove Lodge Pollution

5. View your results: 01 September 2016 to 30 September 2016



The information was derived from this website if you wish to look for yourself.

[Http://www.sussex-air.net/AQNearMe/Monitoring/AdvancedGraphs.aspx](http://www.sussex-air.net/AQNearMe/Monitoring/AdvancedGraphs.aspx)

Site selected » **Worthing - Grove Lodge**

1. Select your species:

Nitric Oxide (ppb) Nitrogen Dioxide (ppb) Oxides of Nitrogen (ppb)

2. Select your time period:

Start date:

01/09/2016

End date:

30/09/2016

3. Select your averaging period:

15 Minute

4. Plot the graph:

Plot Graph

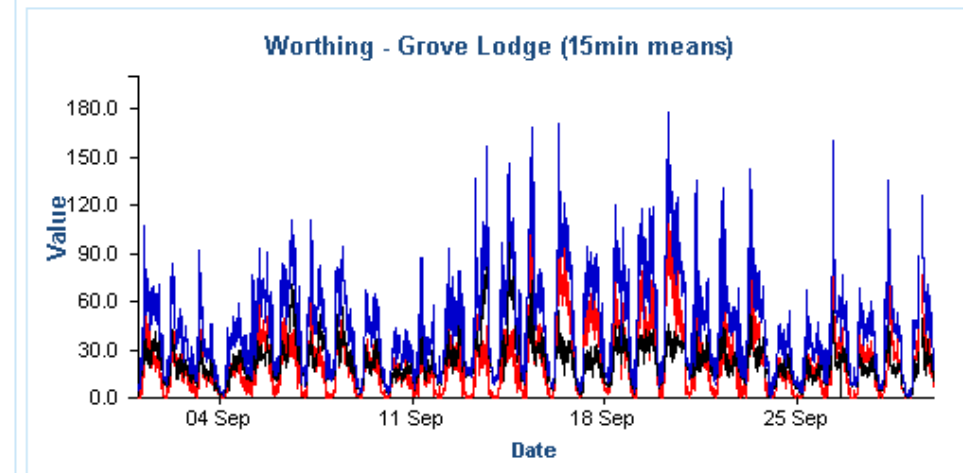
* Your selected dates are: 01 September 2016 to 30 September 2016

Warning: Nitric Oxide data for selected period have not been ratified and must be considered with care.

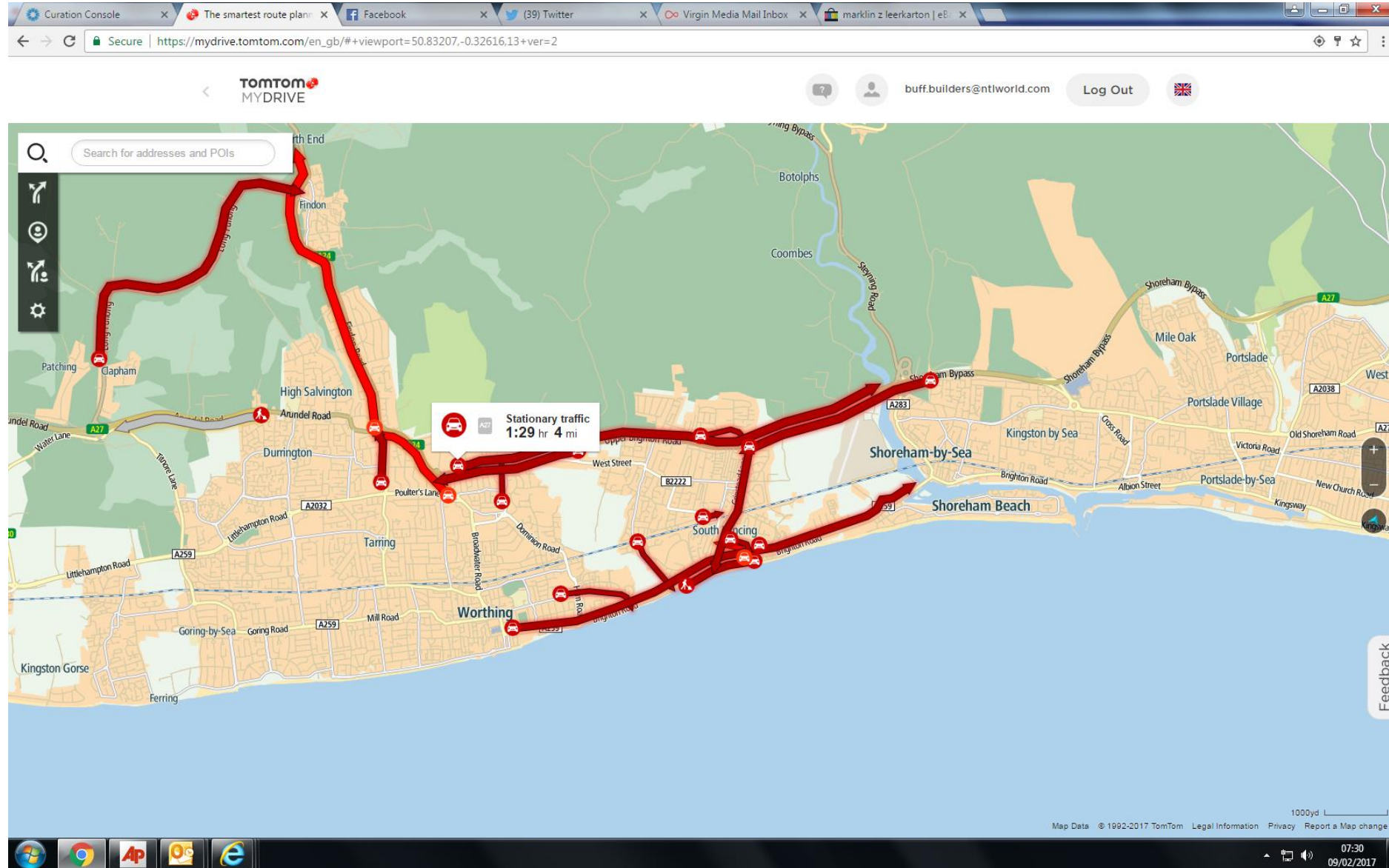
Warning: Nitrogen Dioxide data for selected period have not been ratified and must be considered with care.

Warning: Oxides of Nitrogen data for selected period have not been ratified and must be considered with care.

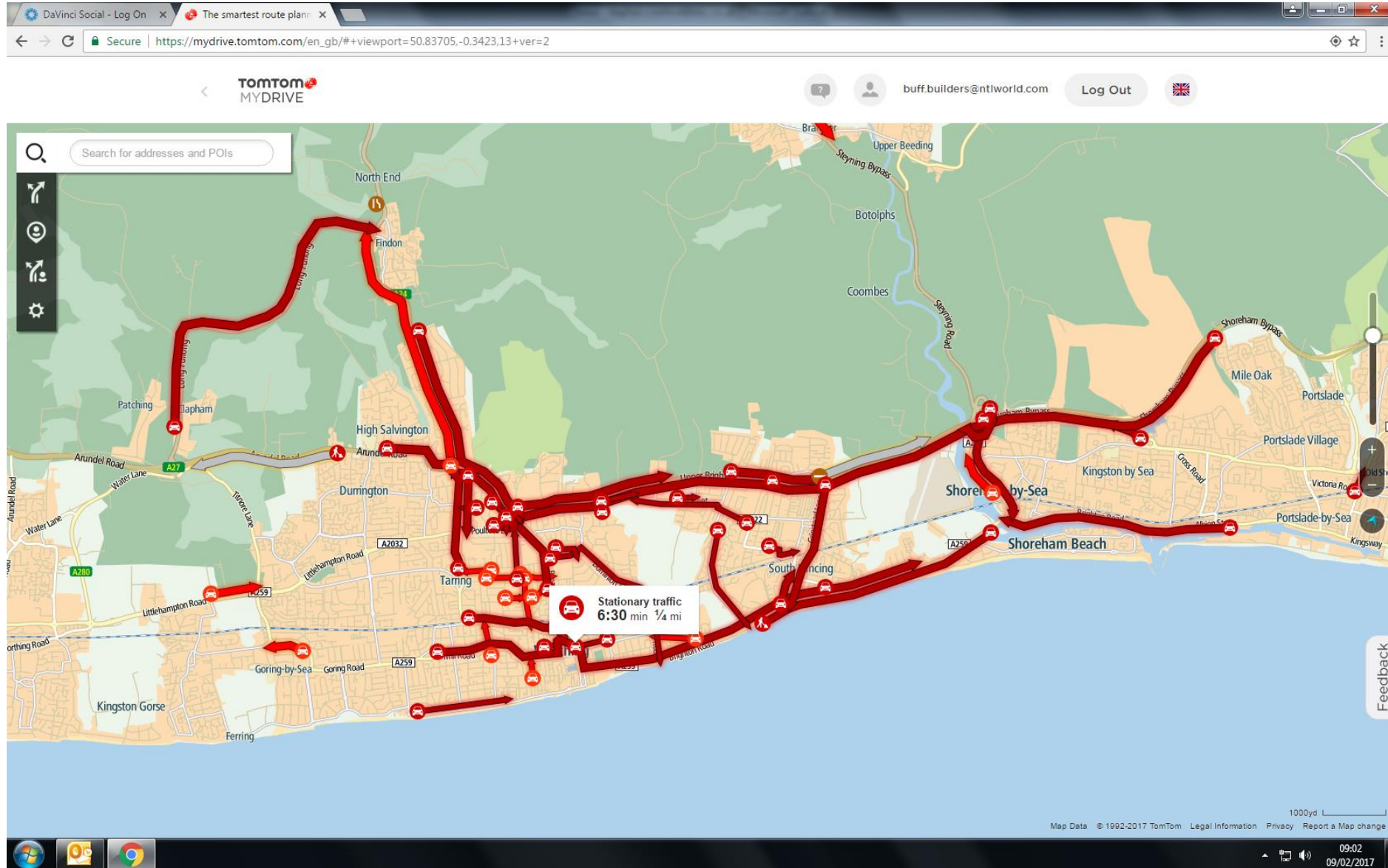
5. View your results: 01 September 2016 to 30 September 2016



Day of fatal accident



Local grid lock



References and observations provided

- With roads, the focus is always on road "safety" and accidents, yet we ignore the "slow killer" - which is pollution. Here are some reports to look at:
 - Road pollution is more than twice as deadly as traffic accidents, according to a study of UK air quality. [Http://www.bbc.co.uk/news/science-environment-17704116](http://www.bbc.co.uk/news/science-environment-17704116)
 - People who live near major roads have higher rates of dementia, research published in the Lancet suggests. <http://www.bbc.co.uk/news/health-38506735>
 - Outdoor air pollution is contributing to about 40,000 early deaths a year in the UK, say the Royal Colleges of Physicians and of Paediatrics and Child Health <http://www.bbc.co.uk/news/health-35629034>
 - Traffic pollution 'kills thousands' <http://news.bbc.co.uk/1/hi/health/905016.stm>
 - Autism: Traffic pollution linked, study suggests <http://www.bbc.co.uk/news/health-20493360>
 - Air pollution is a "public health crisis" and needs to be tackled urgently, a health agency has warned. <http://www.bbc.co.uk/news/uk-wales-39182628>
- This video is worth watching if you have 5 minutes. A town in Somerset switched off their traffic lights. The Portishead lights-off trial which began on 14th September 2009 went permanent after journey times fell by over half with no loss of pedestrian safety - <https://www.youtube.com/watch?v=lwHfibl1Aol>