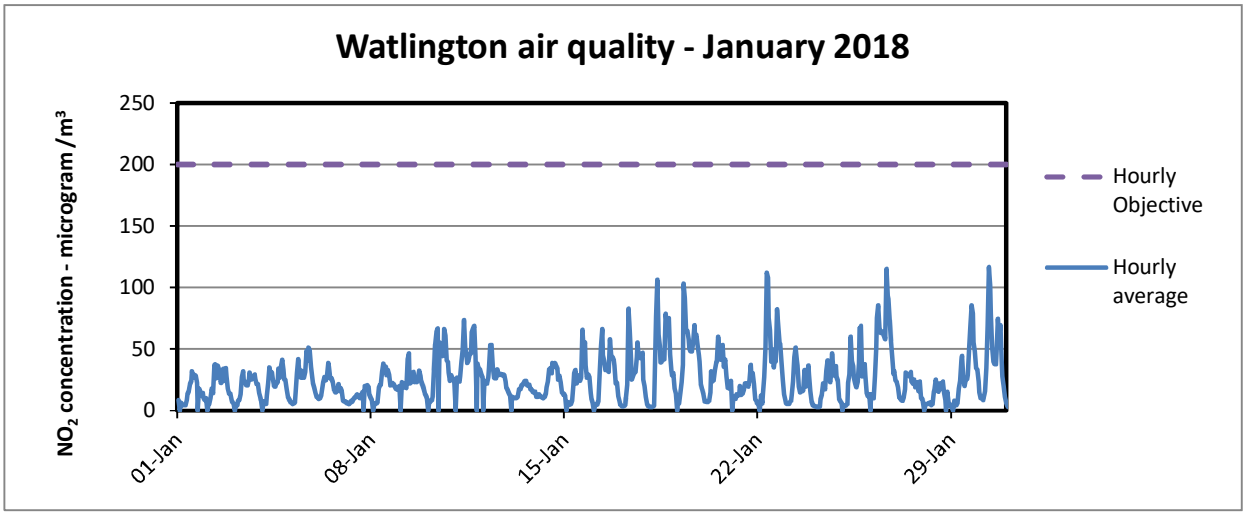
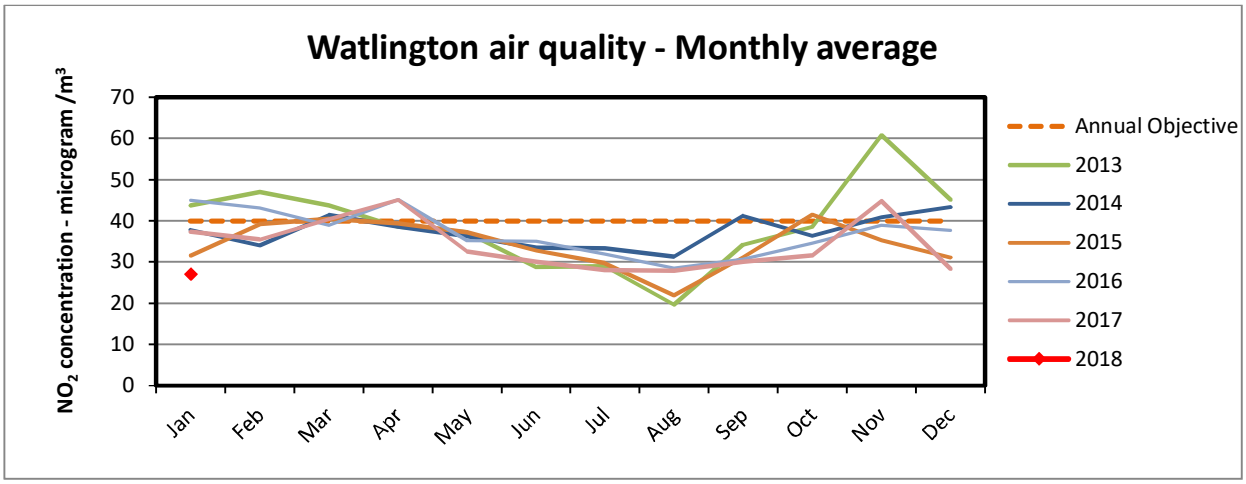
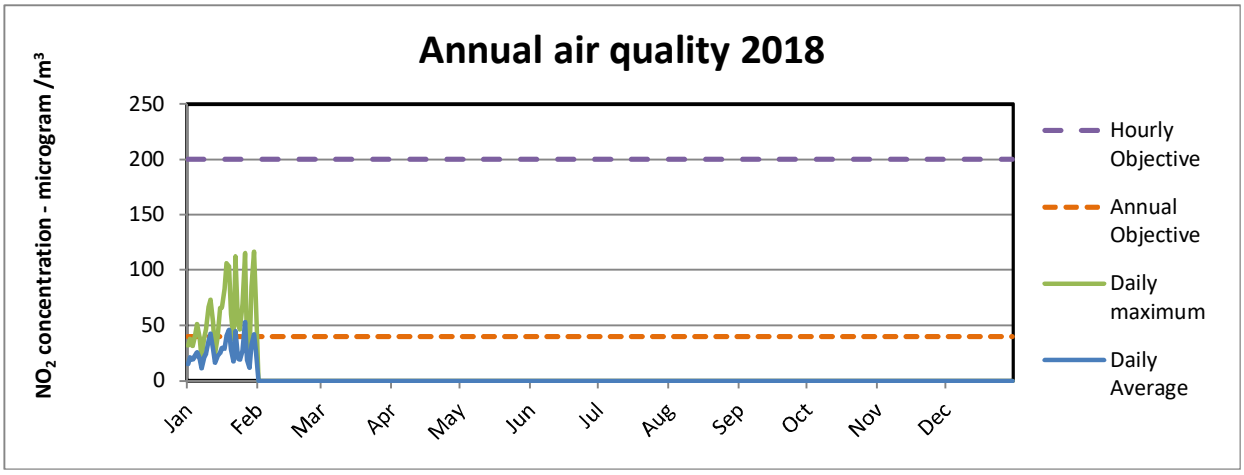
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as in indication of the level of air pollution. The monthly average for January was 27.1 µg/m^3 which is the lowest January value since recording was started. The first two weeks of the year showed very low average and maximum levels similar to those for the last two weeks of December. There were no hourly exceedances during the month. The monthly average graph below shows the ratified levels for 2016 and previous years. The 2017 levels remain provisional.







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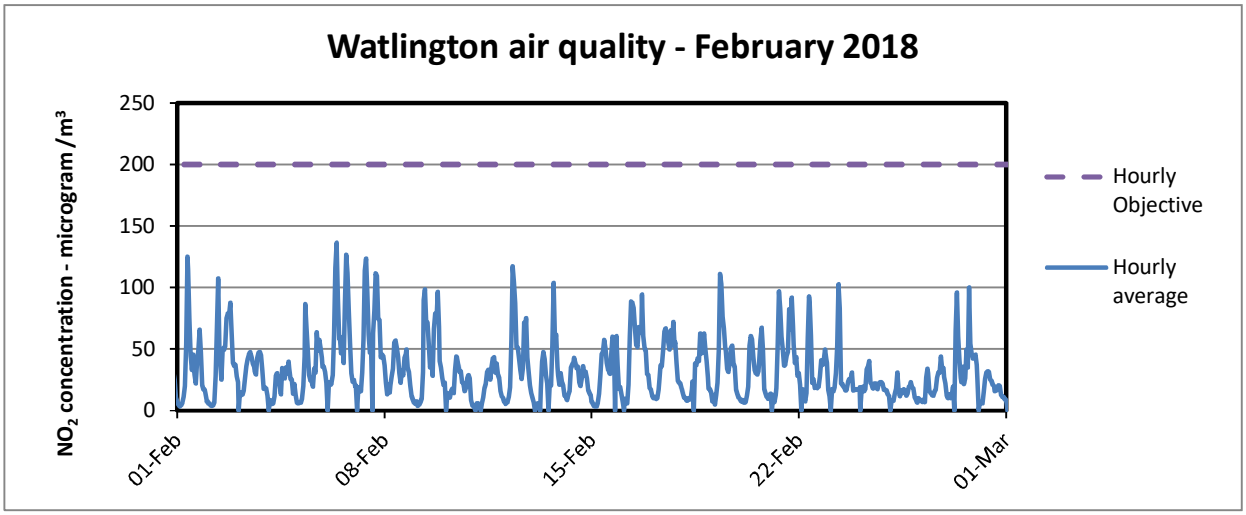
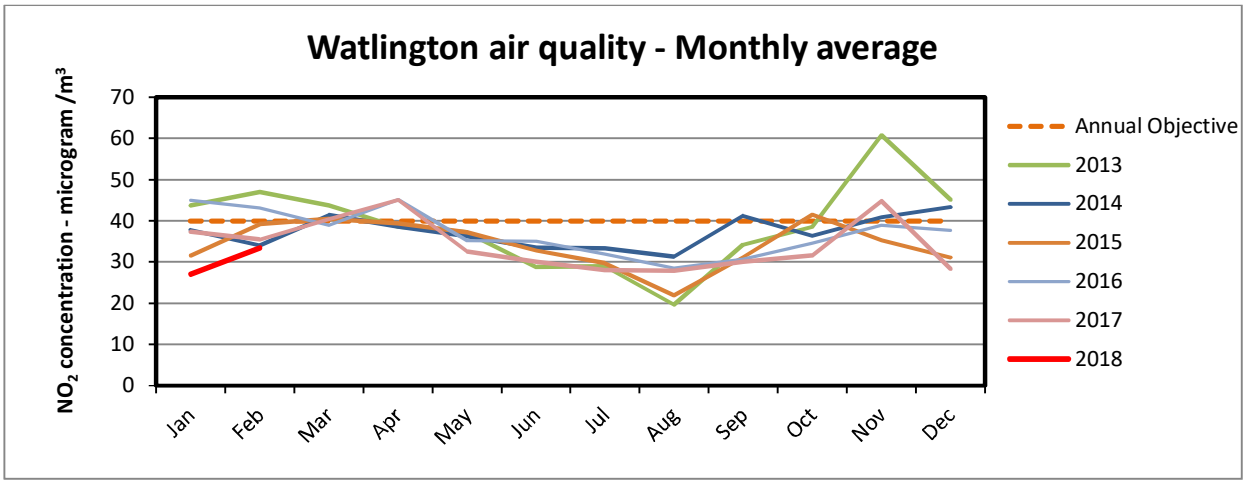
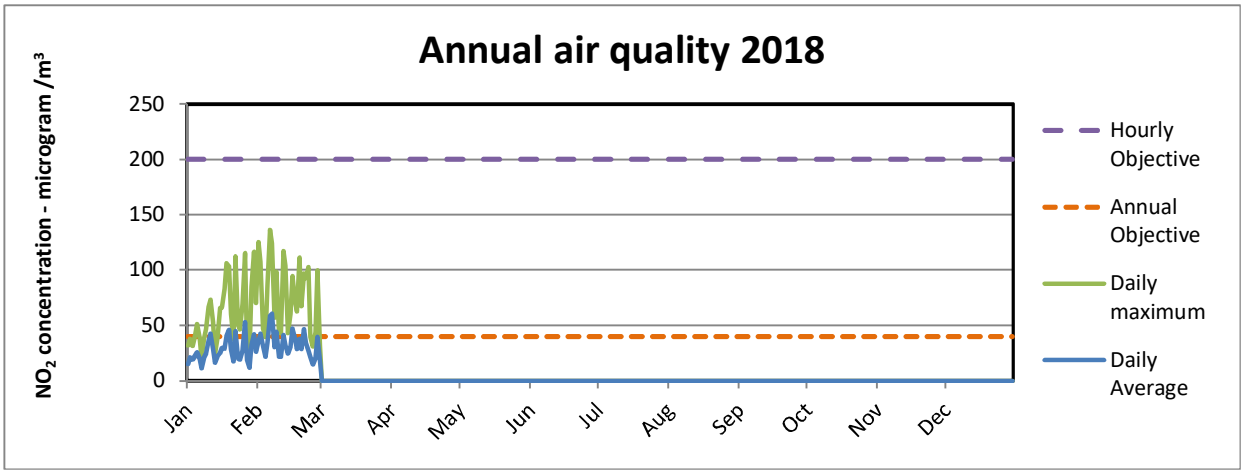
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as in indication of the level of air pollution. The monthly average for February was 33.4 µg/m^3 which is at the lower of the range of February values since recording was started. The level for the first two months of the year was 30.9 µg/m^3 which is low, mainly as a result of the very low levels in the first two weeks of the year. There were no hourly exceedances during the month. The monthly average graph below shows the ratified levels for 2016 and previous years. The 2017 levels remain provisional.



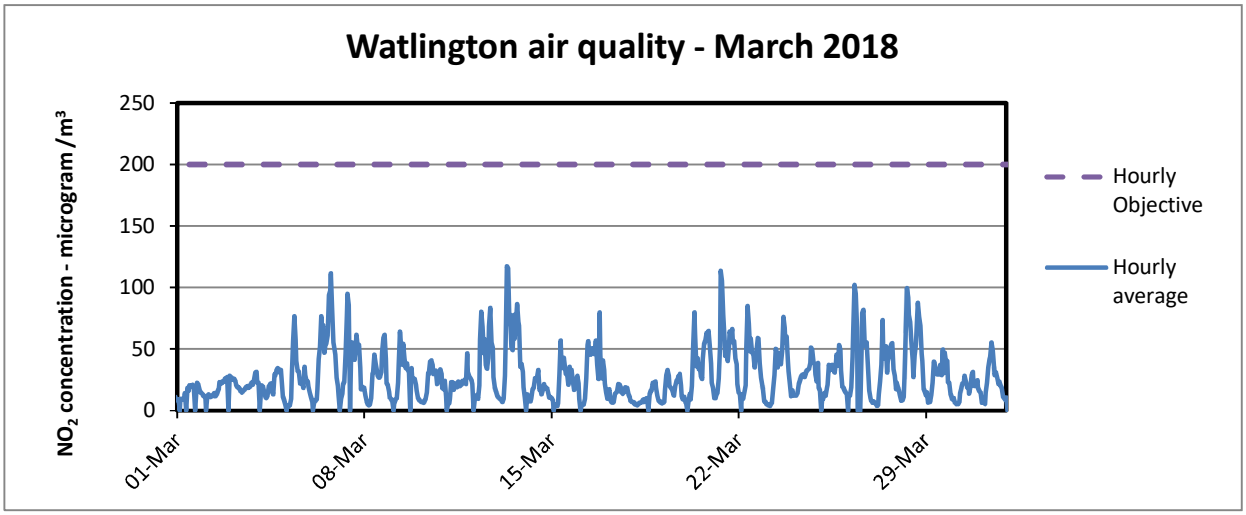


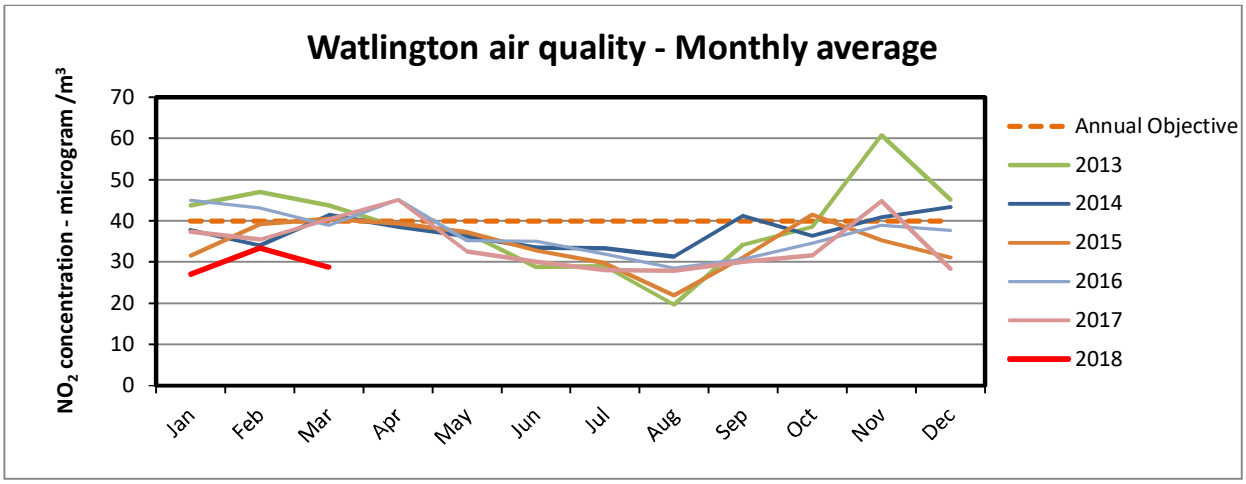


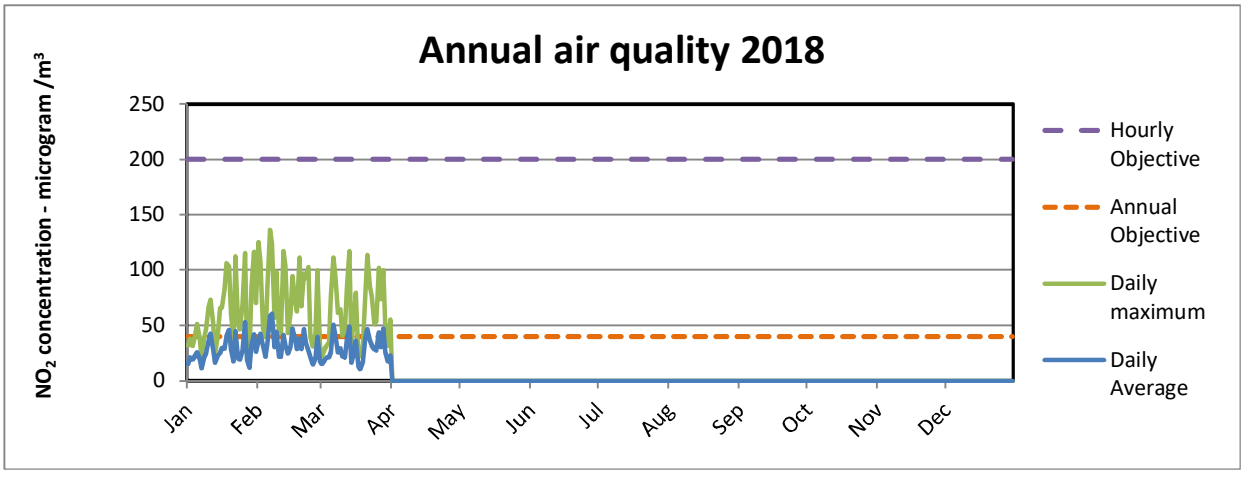
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as in indication of the level of air pollution. The monthly average for March was 28.9 µg/m^3 which is by a long way the lowest of the range of March values since recording was started. The level for the first three months of the year was 29.8 µg/m^3 which is low, mainly as a result of the very low levels in the first two weeks of the year. There were no hourly exceedances during the month. The monthly average graph below shows the ratified levels for 2016 and previous years. The 2017 levels remain provisional.



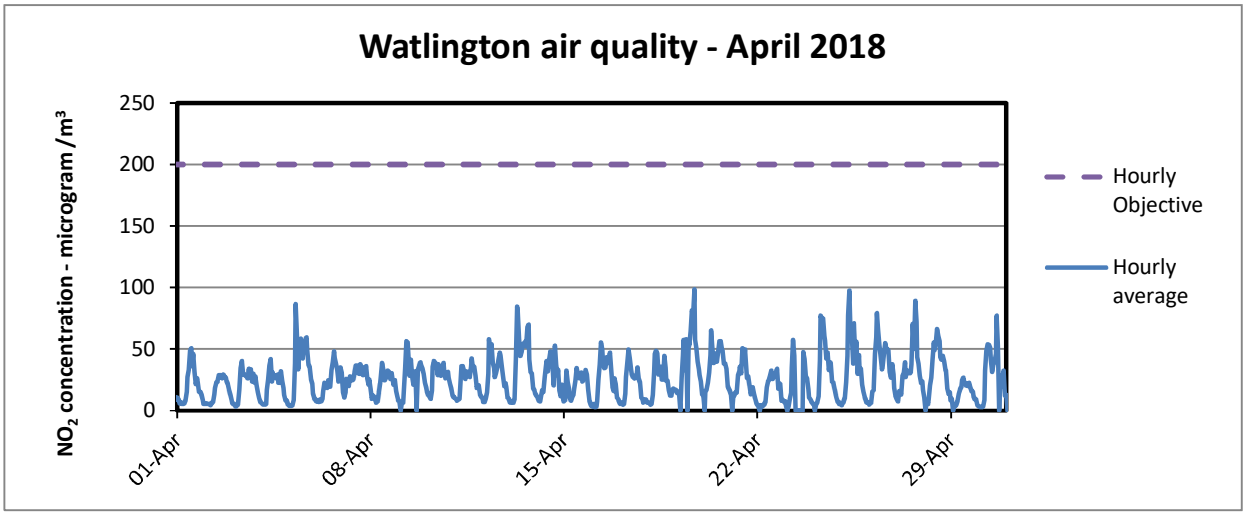


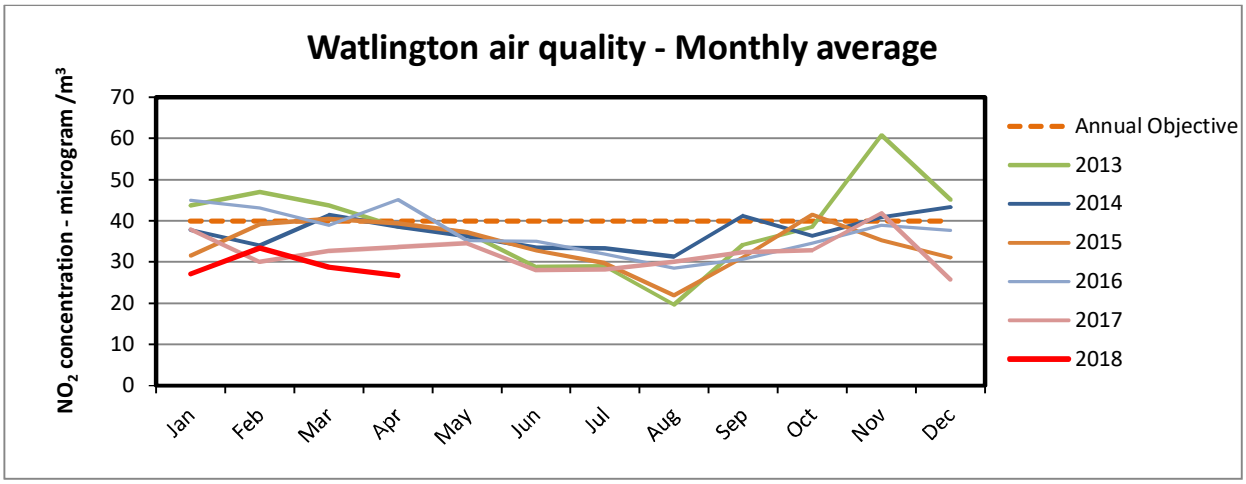


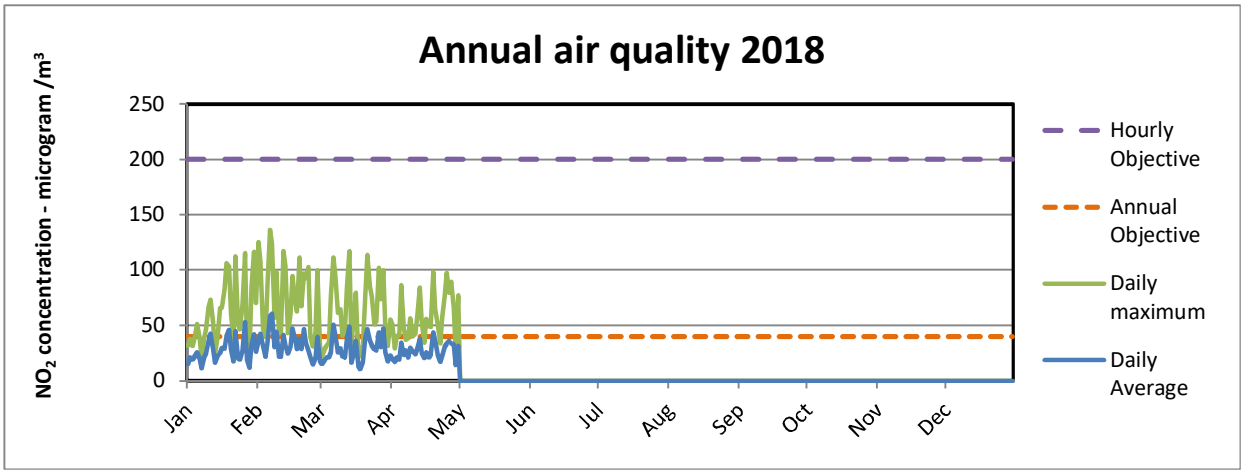
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as in indication of the level of air pollution. The monthly average for April was 26.7 µg/m³ which is by a long way the lowest of the range of April values since recording was started. The level for the first three months of the year was 28.9 µg/m³ which is low, following the trend of the past three months. There were no hourly exceedances during the month. The monthly average graph below shows the ratified levels for 2017 and previous years, following the recent addition of these provisional values to the Air Quality England website.



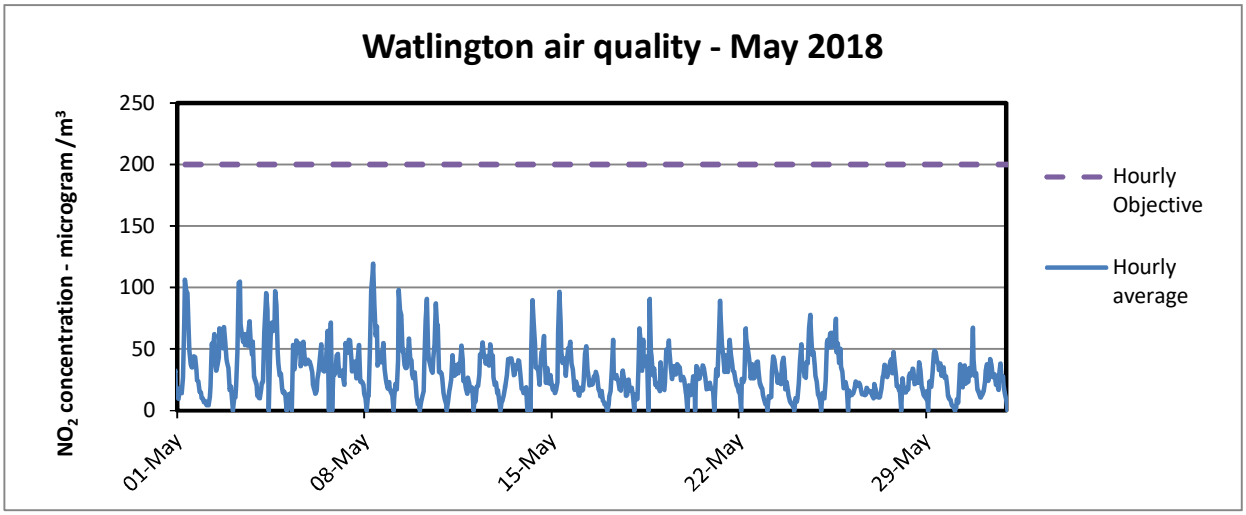


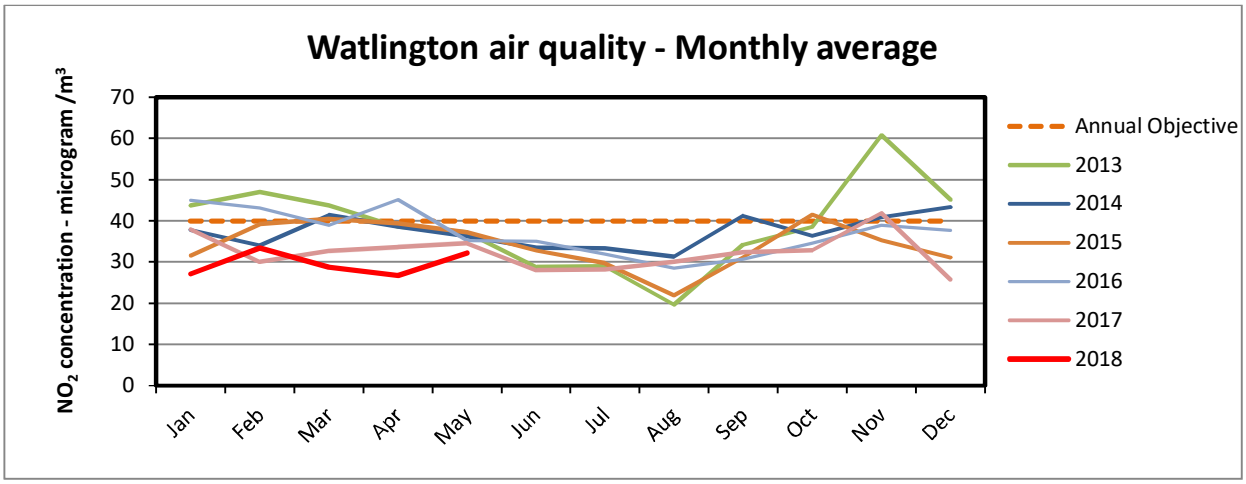


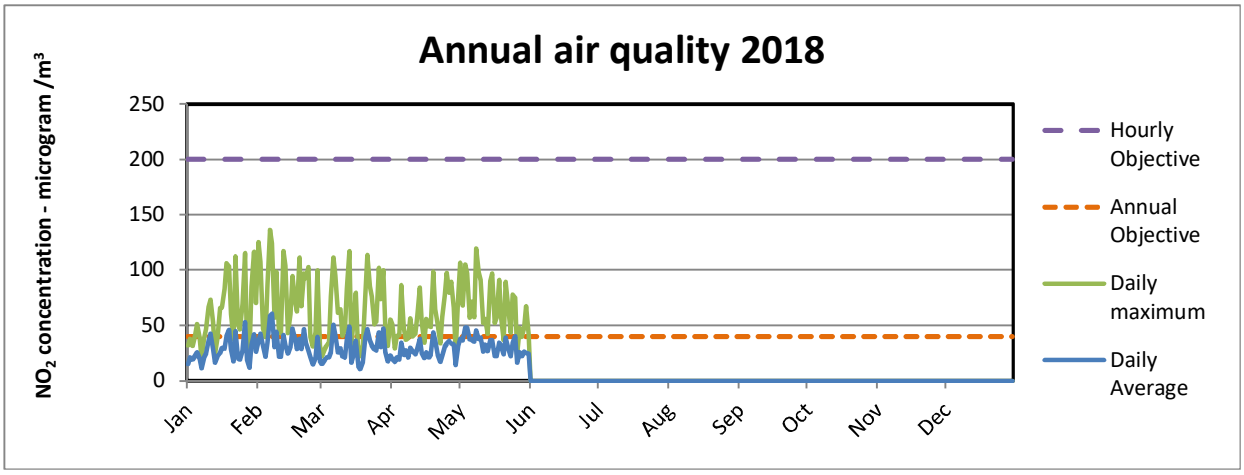
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as in indication of the level of air pollution. The monthly average for May was 32.3 µg/m³ which is the lowest of the range of May values since recording was started. The level for the first five months of the year was 29.6 µg/m³ which is low. There were no hourly exceedances during the month. The monthly average graph below shows the ratified levels for 2017 and previous years, following the recent addition of these ratified values to the Air Quality England website.



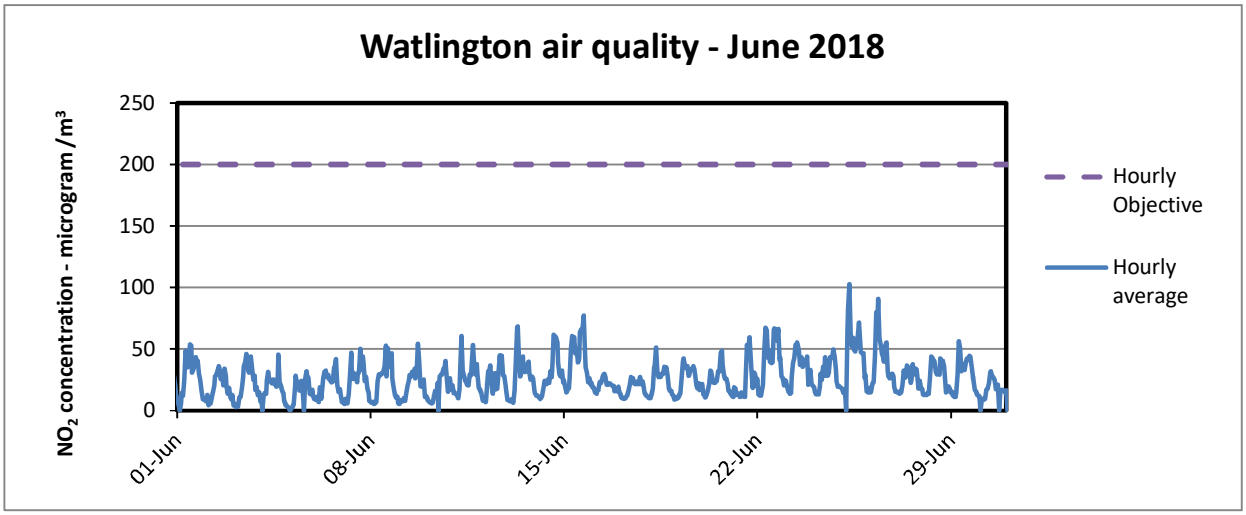


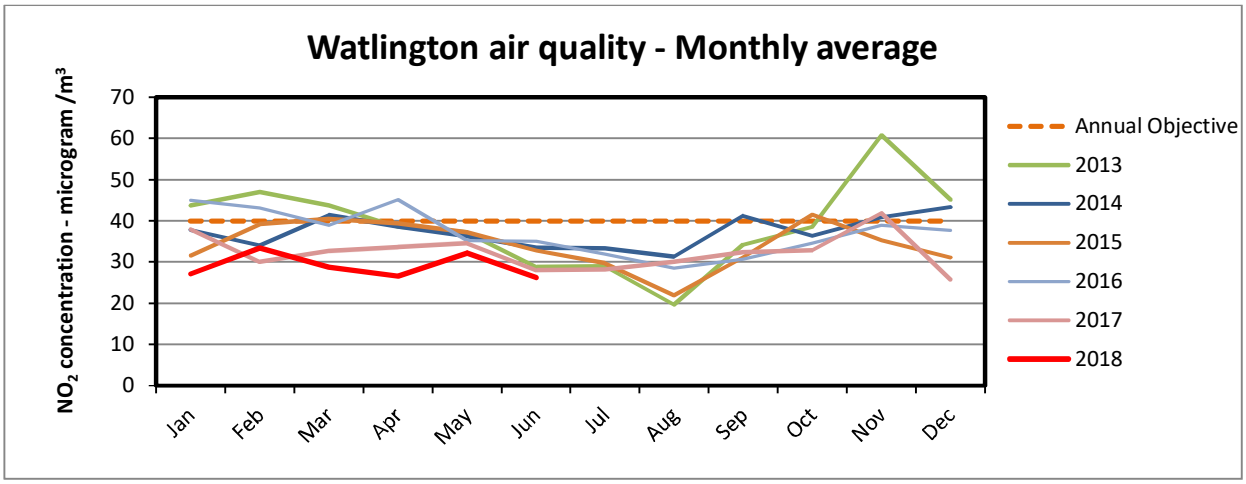


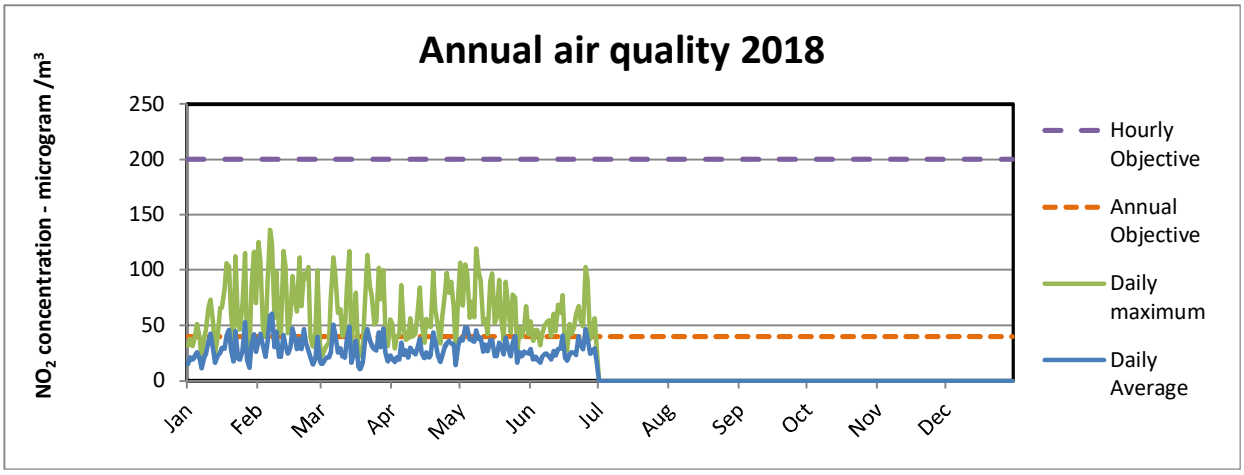
Watlington Air Quality

NO_2 Monitor at Town Hall

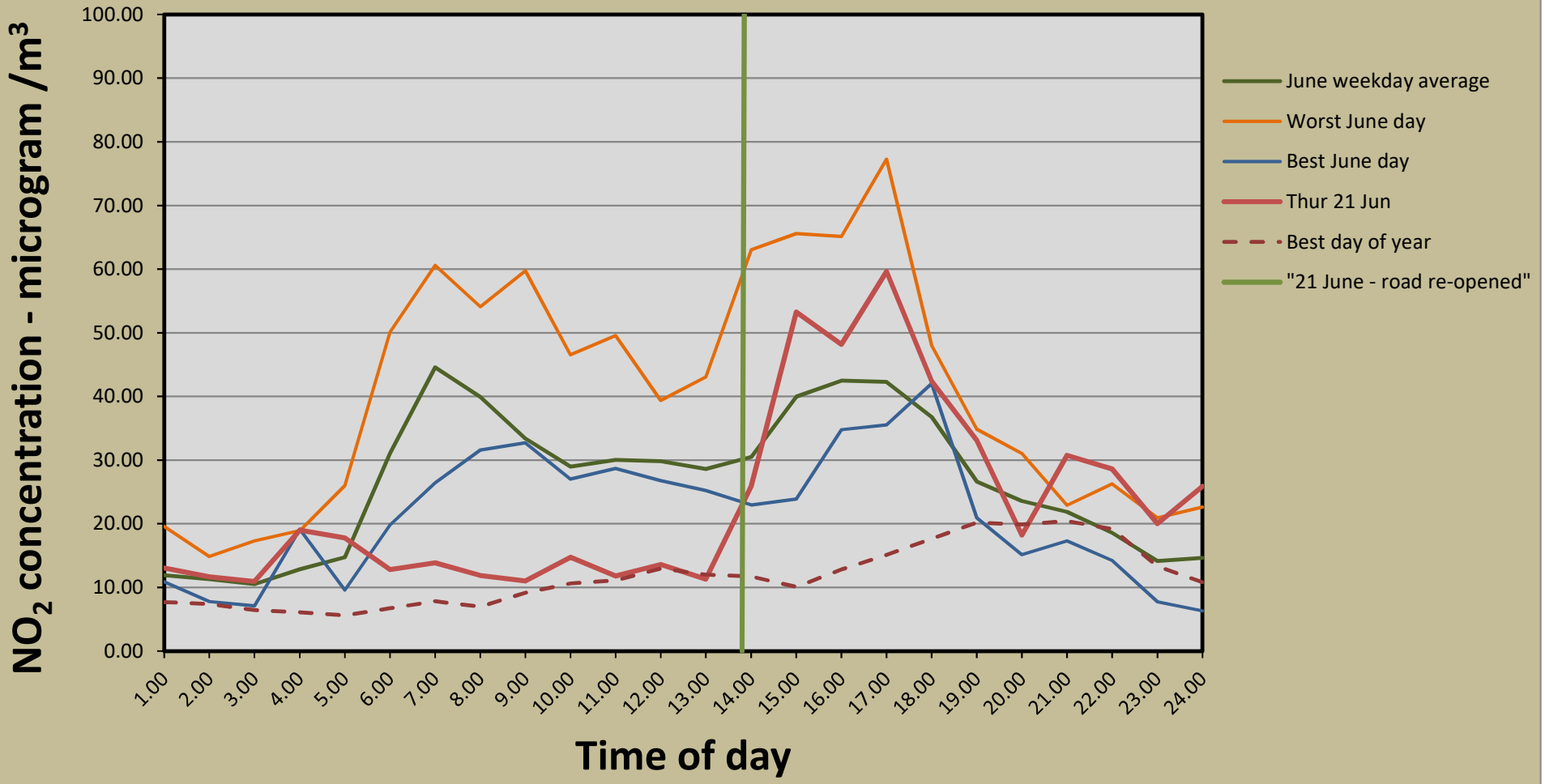
The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as in indication of the level of air pollution. The monthly average for June was 26.2 µg/m³ which is the lowest of the range of May values since recording was started. The level for the half of the year was 29.0 µg/m³ which is low. There were no hourly exceedances during the month. The monthly average graph below shows the ratified levels for 2017 and previous years, and the provisional levels for 2018.
The raid on the Co-op on 21st June provides a graphic illustration of the benefit of removing traffic from Couching Street - see the clean air day graph.







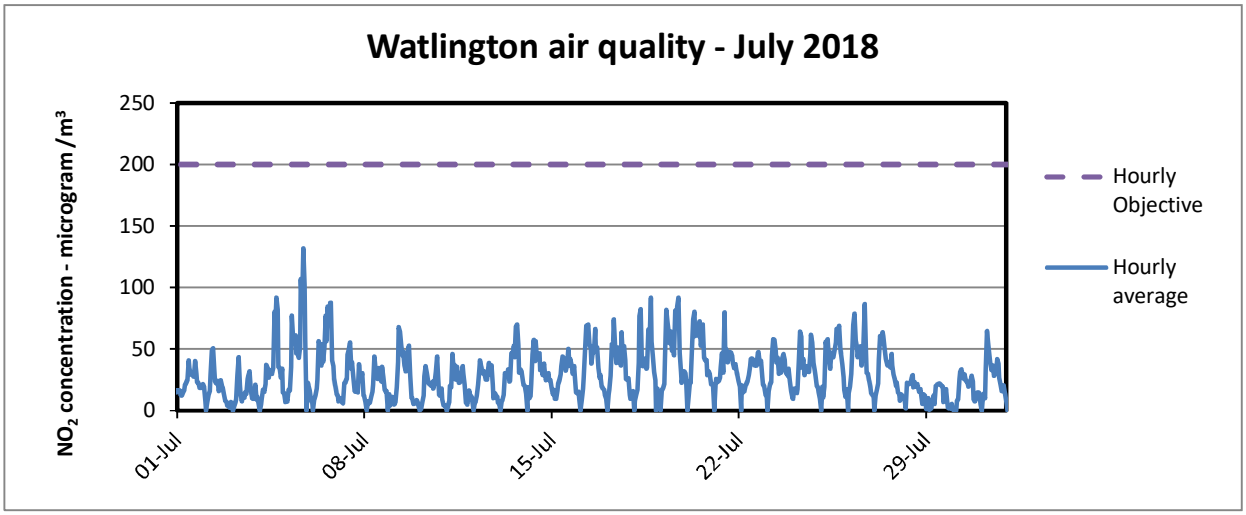
Watlington air quality - June 2018

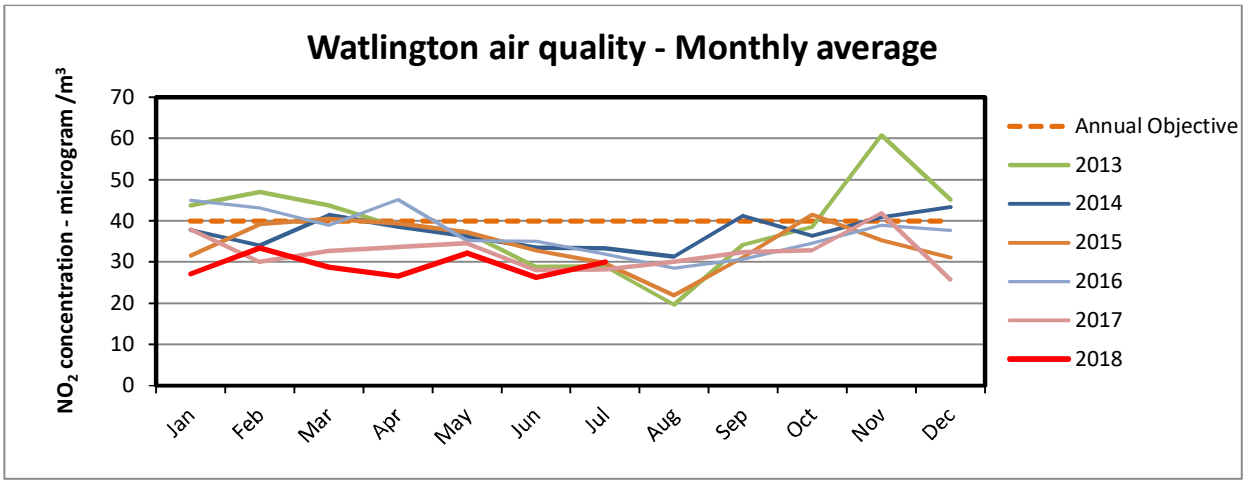


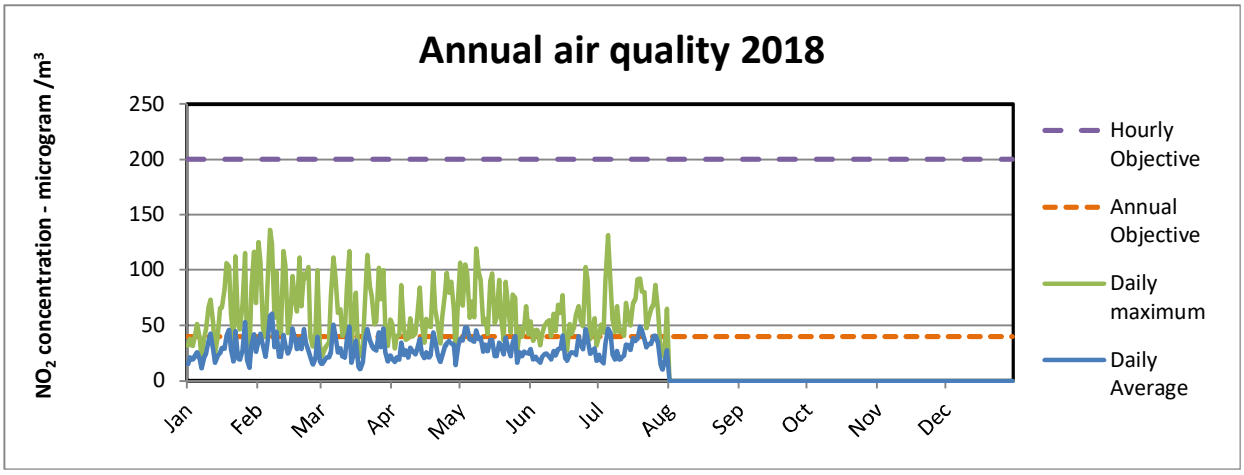
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as in indication of the level of air pollution. The monthly average for July was 30.1 µg/m³ which is typical for this time of year. The level for the year to date was 29.2 µg/m³ which is low. There were no hourly exceedances during the month. The monthly average graph below shows the ratified levels for 2017 and previous years, and the provisional levels for 2018.



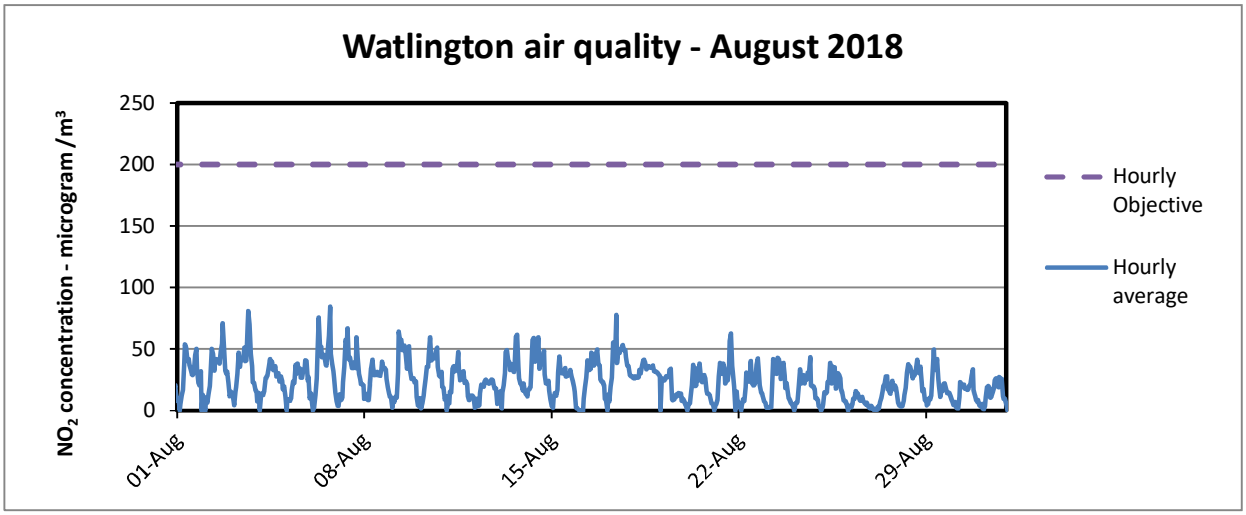


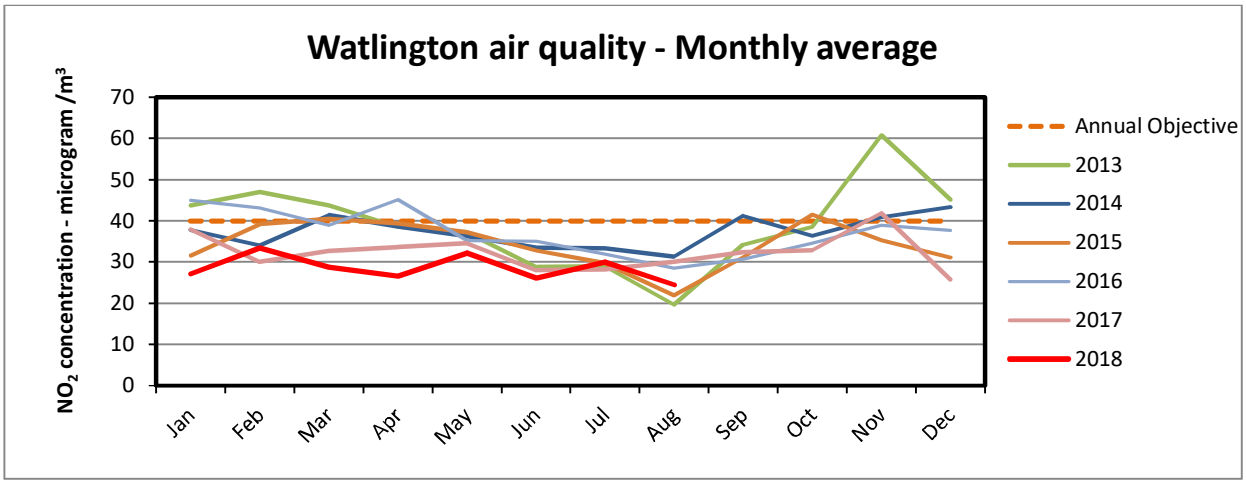


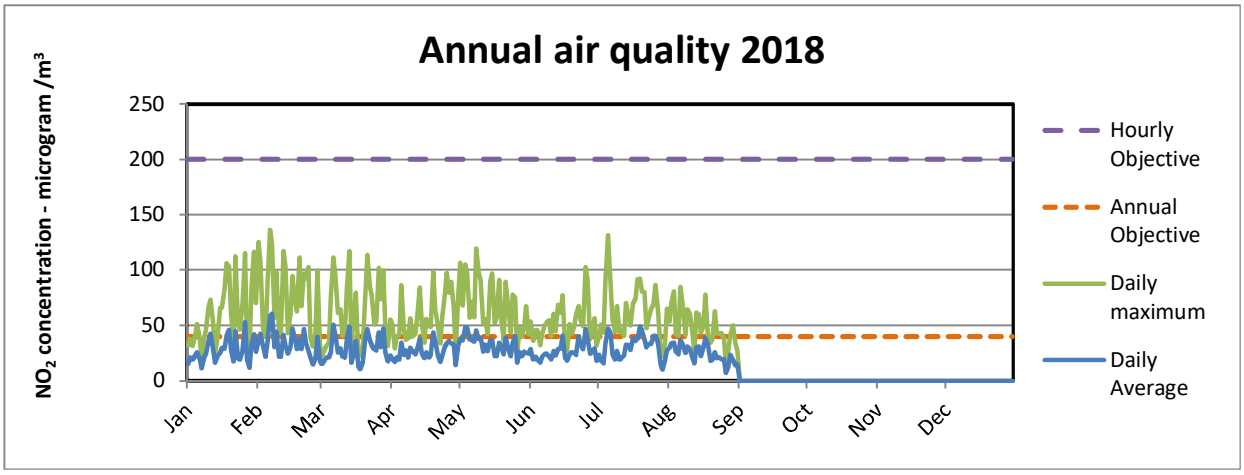
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as in indication of the level of air pollution. The monthly average for August was 24.5 µg/m³ which is typical for this time of year. The level for the year to date was 28.6 µg/m³ which is low. There were no hourly exceedances during the month. The monthly average graph below shows the ratified levels for 2017 and previous years, and the provisional levels for 2018.



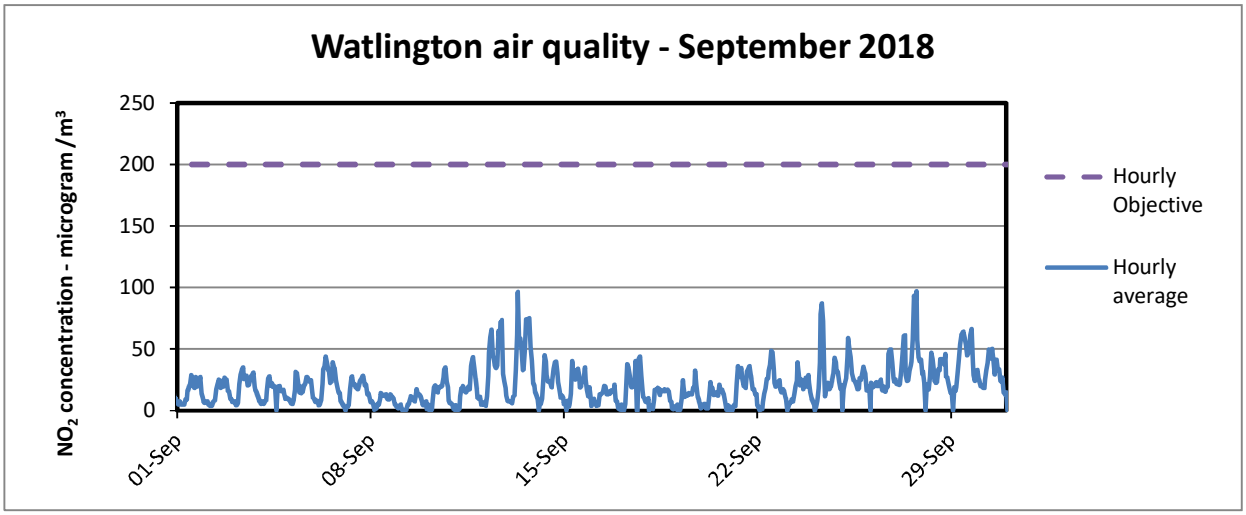


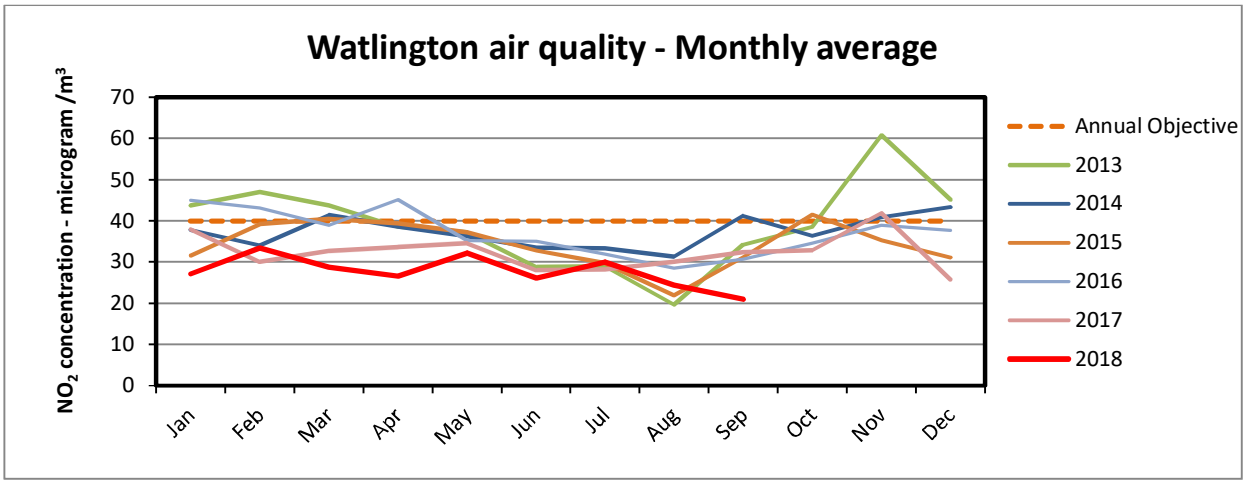


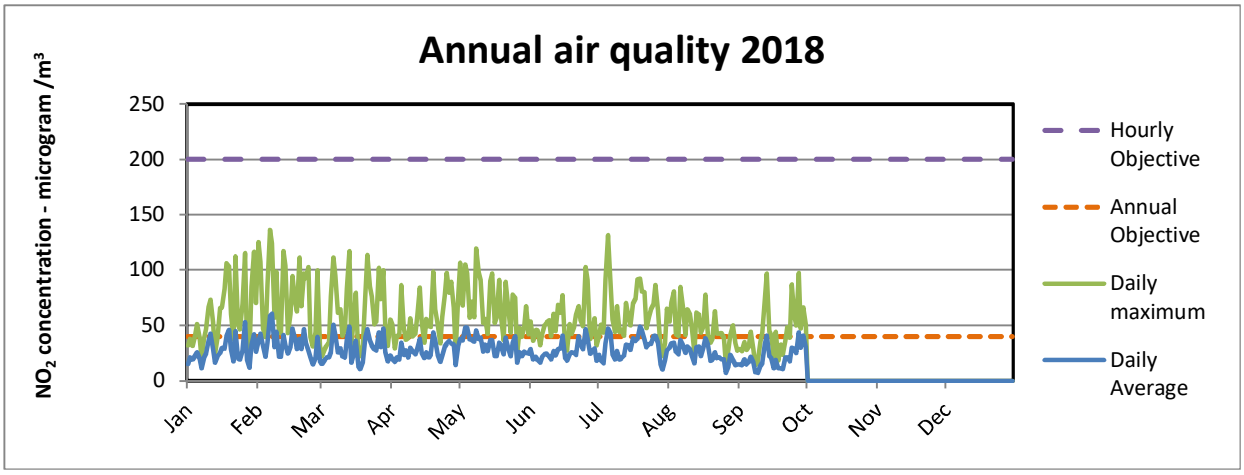
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as an indication of the level of air pollution. The monthly average for September was 20.9 µg/m³ which is very low and more typical of August rather than September. The level for the year to date was 27.8 µg/m³ which remains low. There were no hourly exceedances during the month.
The monthly average graph below shows the ratified levels for 2017 and previous years, and the provisional levels for 2018.



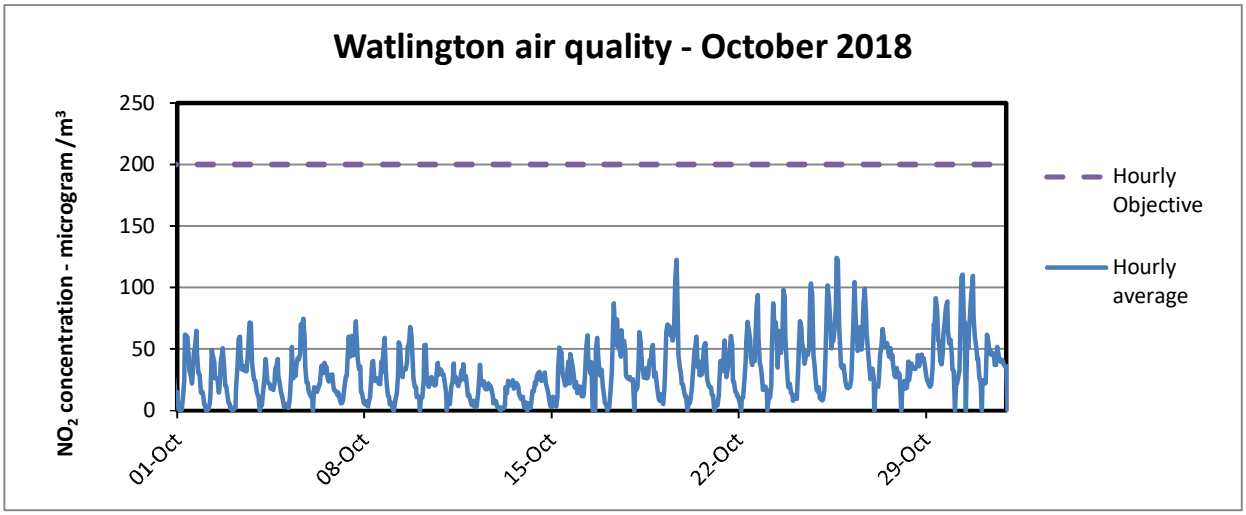


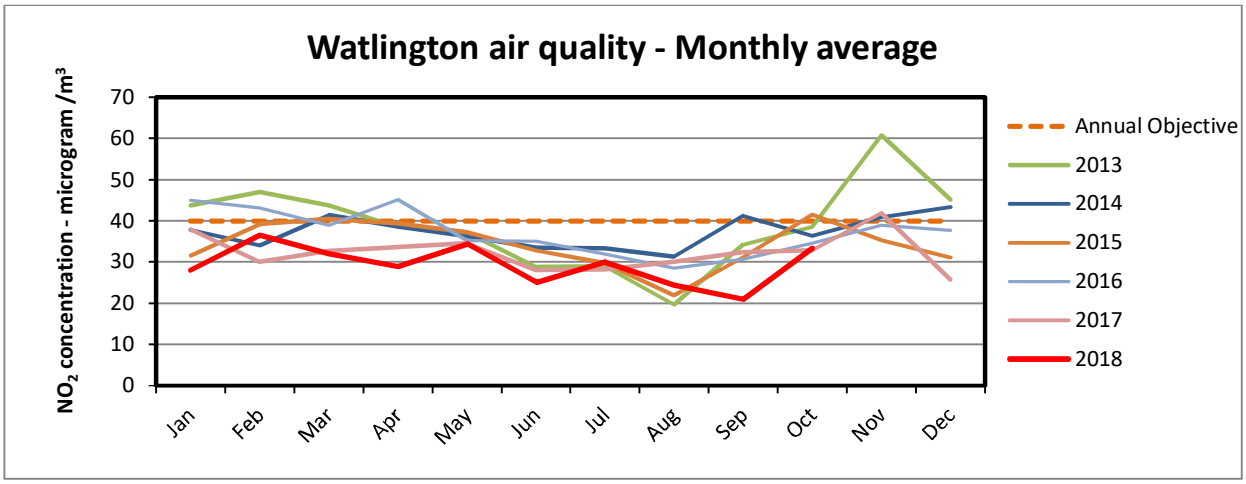


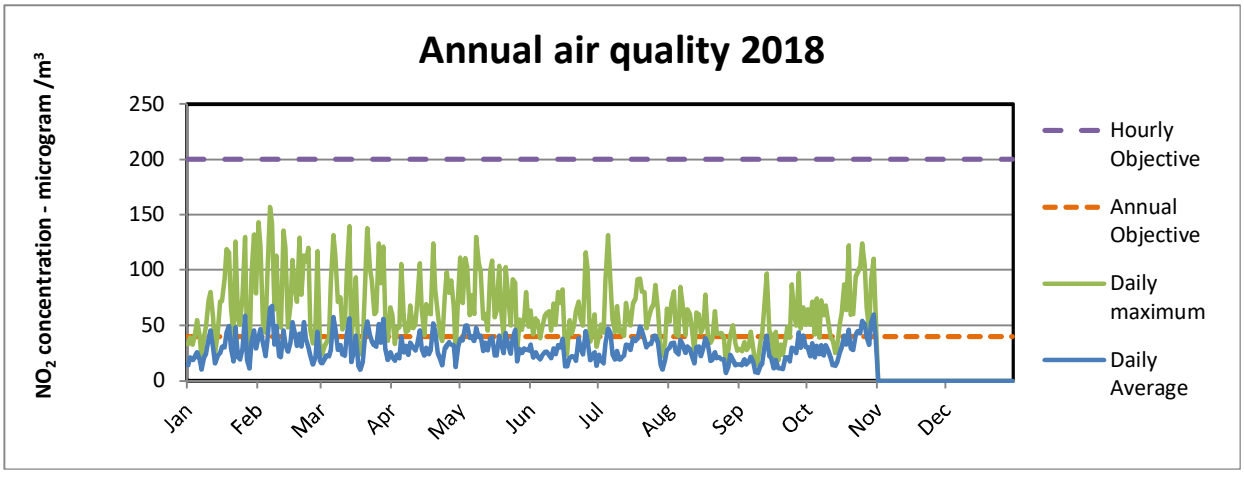
Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as an indication of the level of air pollution. The monthly average for October was 33.4 µg/m³ which is typical for October. The level for the year to date was 29.4 µg/m³ which remains low. There were no hourly exceedances during the month.
The monthly average graph below shows the provisional levels from 1st July 2018 and the ratified levels for all previous dates. The ratification process involves applying various corrections to the recorded levels





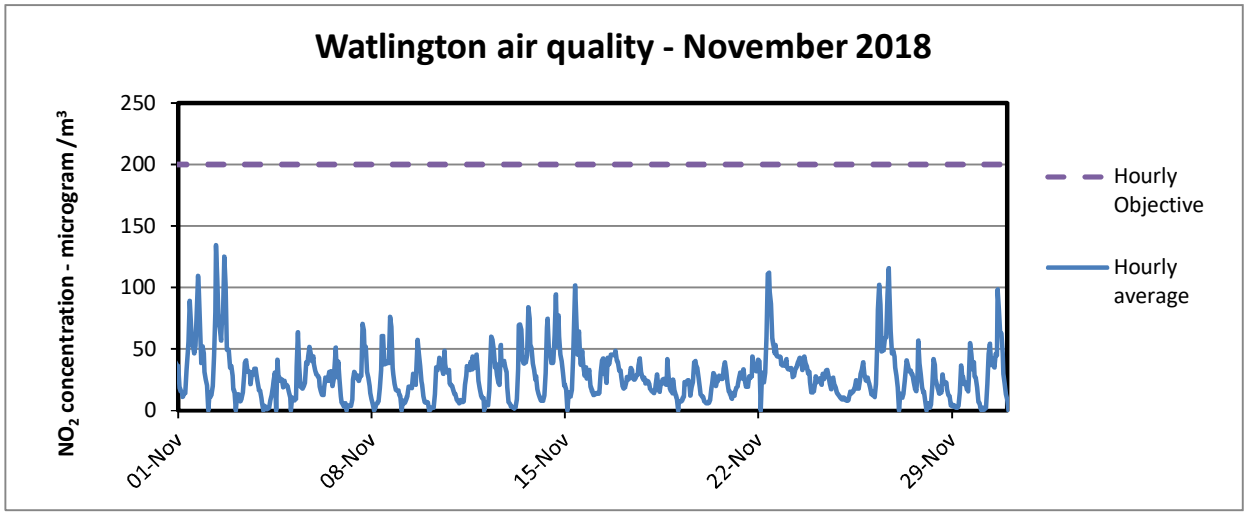


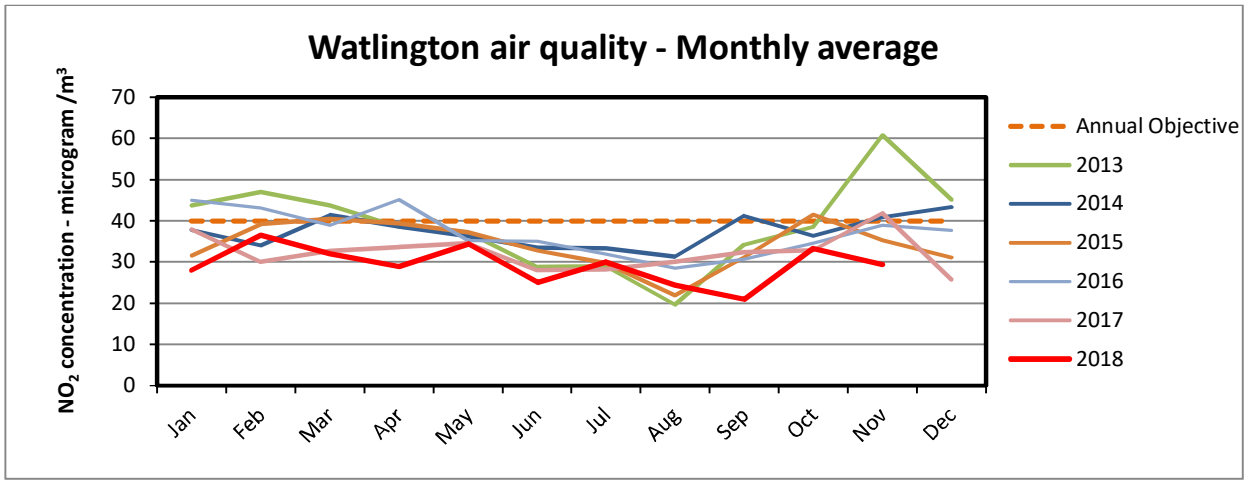
Watlington Air Quality

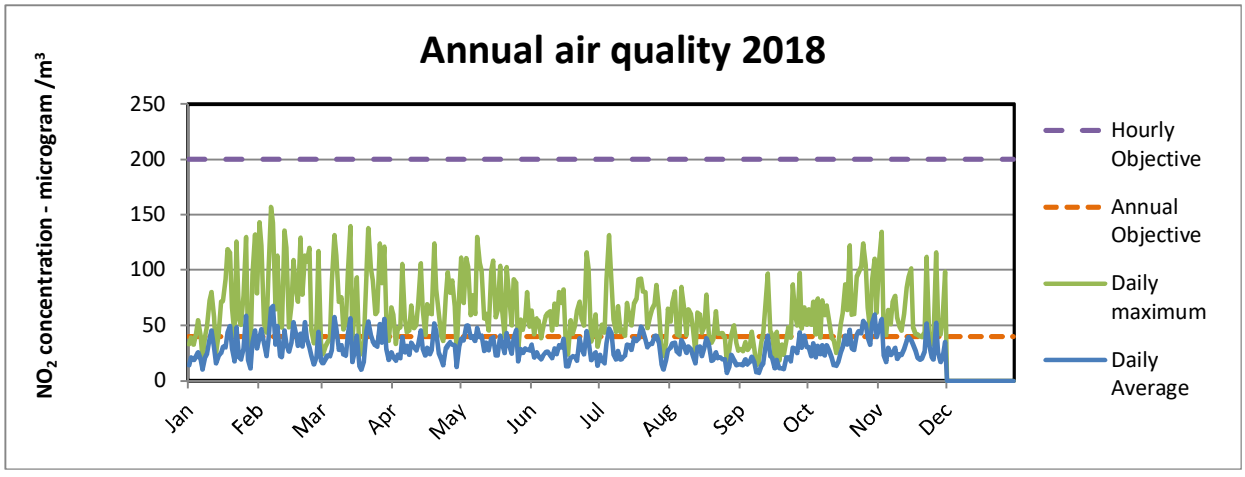
NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as an indication of the level of air pollution. The monthly average for October was 29.4 µg/m³ which is very low for November. The level for the year to date was 29.4 µg/m³ which remains low. It now appears very likely that the average level for the full year will be the lowest in the six years for which the monitor has been in use.

The monthly average graph below shows the provisional levels from 1st July 2018 and the ratified levels for all previous dates. The ratification process involves applying various corrections to the recorded levels







Watlington Air Quality

NO_2 Monitor at Town Hall

The Town Hall monitor records the average NO_2 concentration for each hour throughout the day as an indication of the level of air pollution. The monthly average for December was 38.6 µg/m^3 which is average for December. It seems likely that the spike of very high values recorded in the second week resulted from a monitor problem rather than being real. This period includes 9 exceedances of the hourly objective. Eighteen such exceedances within a year are acceptable and none were recorded at any other time in the year. The level for the year to date was 30.6 µg/m^3 which is the lowest since monitoring started.
The monthly average figures for the period since July have not yet been ratified.