

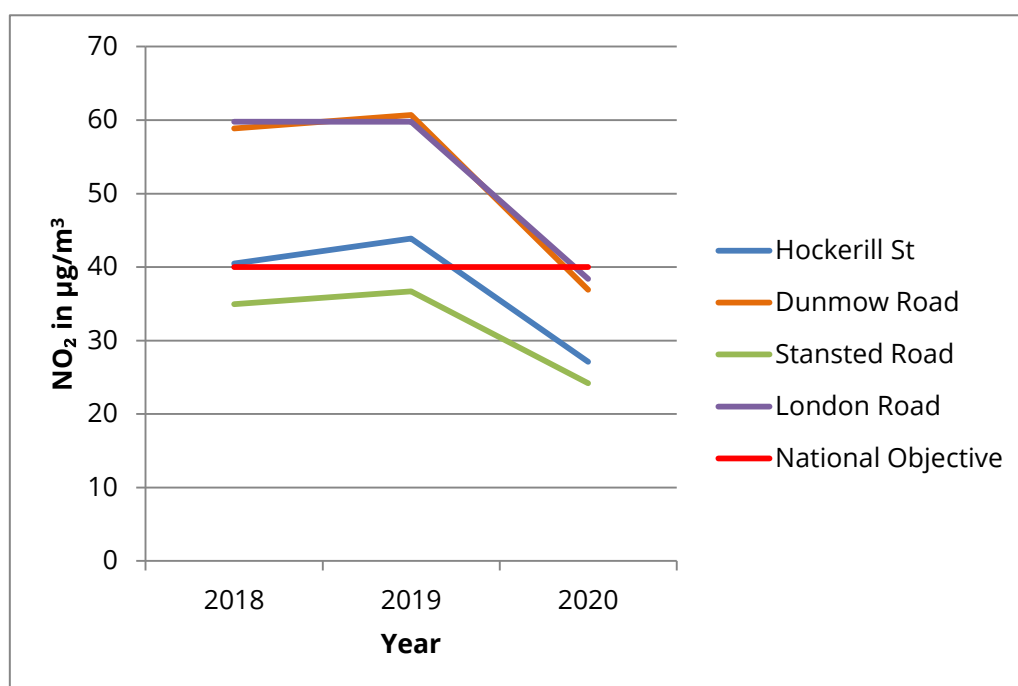
# 2021 Air Quality Annual Status Report for East Herts: latest analysis

The 2021 Air Quality Status Report is based on the most up-to-date full year validated statistics from 2020 and shows the average levels of nitrogen dioxide (NO<sub>2</sub>) in µg/m<sup>3</sup>. The brief analysis of measurements for all locations show that mean levels (i.e. concentrations) of NO<sub>2</sub> were much lower than those recorded in 2019, with an overall reduction of approximately 39.0% across the district. The overall mean decreased from 38.1 micrograms per cubic meter (µg/m<sup>3</sup>) in 2019 to 23.1 µg/m<sup>3</sup> in 2020. This decrease may be due to national restrictions on travel by the government to address the ongoing COVID-19 pandemic. It is highly recommended that the measurement for the year 2019 is used for air quality modelling for planning purposes.

## Hockerill junction, Bishop's Stortford Air Quality Management Area

Bias adjusted NO<sub>2</sub> levels in in µg/m<sup>3</sup>

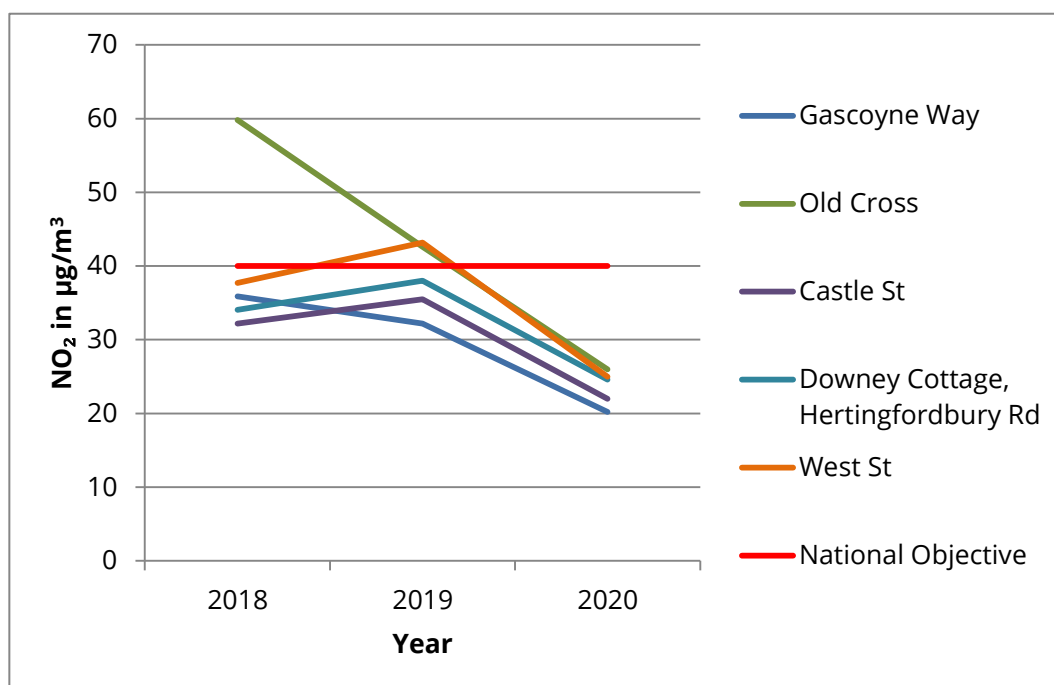
	Tube location	2018	2019	2020
EH12	Hockerill Street	40.5	43.9	27.1
EH17	Dunmow Road	58.9	60.7	36.9
EH18	Stansted Road	35.0	36.7	24.2
EH19	London Road	59.8	59.8	38.4



## Gascoyne Way, Hertford Air Quality Management Area

Bias adjusted NO<sub>2</sub> levels in in µg/m<sup>3</sup>

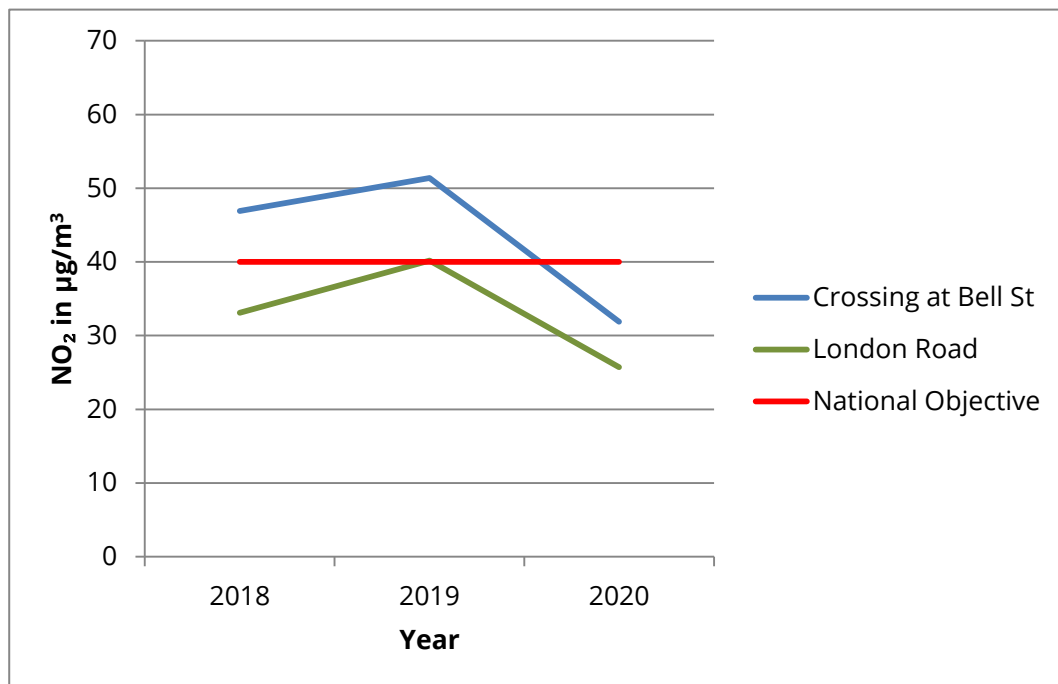
	<b>Tube location</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
EH80	Gascoyne Way	35.9	32.2	20.2
EH25	Old Cross	59.8	42.6	26.0
EH28	Castle Street	32.2	35.5	22.0
EH30	Downey Cottage, Hertingfordbury Road	34.0	38.0	24.6
EH42	West Street	37.7	43.2	25.0



## London Road, Sawbridgeworth Air Quality Management Area

Bias adjusted NO<sub>2</sub> levels in in µg/m<sup>3</sup>

	<b>Tube location</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
EH57	Crossing at Bell Street	46.9	51.4	31.9
EH91	London Road	33.1	40.2	25.7



## Data set for 2020

The figures below show the data set for 2020, the most up-to-date full year validated readings.

Site	Site Name	Site Type	Easting	Northing	NO <sub>2</sub> levels (µg/m <sup>3</sup> ) bias adjusted annual average
EH12	Hockerill St Bishops Stortford	kerbside	549154	221242	27.1
EH17	Dunmow Road Bishops Stortford	kerbside	549364	221215	36.9
EH18	Stansted Road Bishops Stortford	kerbside	549298	221313	24.2
EH19	London Road Bishops Stortford	kerbside	549250	221200	38.4
EH25	Old Cross Hertford	kerbside	532446	212669	26.0
EH28	Castle St Hertford	kerbside	532542	212370	22.0
EH30	Downey Cottage Hertingfordbury Rd Hertford	kerbside	532023	212550	24.6
EH31	Hockerill St BS Colocated with EH12	kerbside	549154	221242	27.1
EH32	Hockerill St BS Colocated with EH12	kerbside	549154	221242	27.1
EH35	Dunmow Rd BS Colocated with EH17	kerbside	549364	221215	36.9
EH36	Dunmow Rd BS Colocated with EH17	kerbside	549364	221215	36.9
EH37	Stanstead Rd BS Colocated with EH18	kerbside	549298	221313	24.2
EH38	Stanstead Rd BS Colocated with EH18	kerbside	549298	221313	24.2
EH39	London Rd BS Colocated with EH19	kerbside	549250	221200	38.4

<b>Site</b>	<b>Site Name</b>	<b>Site Type</b>	<b>Easting</b>	<b>Northing</b>	<b>NO<sub>2</sub> levels (µg/m<sup>3</sup>) bias adjusted annual average</b>
EH40	London Rd BS Colocated with EH19	kerbside	549250	221200	38.4
EH41	Ware Rd Hertford	roadside	533101	212755	25.3
EH42	West St Hertford colocated with EH29	roadside	532408	212371	25.0
EH43	West St Hertford colocated with EH29	roadside	532408	212371	25.0
EH44	West St Hertford colocated with EH29	roadside	532408	212371	25.0
EH48	Castle Street Hertford	roadside	532542	212370	22.0
EH49	Castle Street Hertford	roadside	532542	212370	22.0
EH52	Cowbridge Hertford	roadside	532307	212814	17.7
EH54	Station Road Ware	roadside	536085	214077	16.0
EH57	Opp Bell St SBW at crossing	roadside	548123	214903	31.9
EH62	Northgate End B/S Jct Yew Tree Court	roadside	548723	221719	19.1
EH64	Rye St, B/S outside 79	roadside	548741	222109	17.8
EH66	Rye St, B/S outside 209	roadside	549134	222676	11.6
EH68	Hadham Rd, B/S outside 9	roadside	548611	221541	19.0
EH70	Outside 38 High St, Buntingford.	roadside	536205	229558	14.9
EH73	opp Horseshoe Cott's, Buntingford	roadside	536186	229430	18.3

<b>Site</b>	<b>Site Name</b>	<b>Site Type</b>	<b>Easting</b>	<b>Northing</b>	<b>NO<sub>2</sub> levels (µg/m<sup>3</sup>) bias adjusted annual average</b>
EH79	Gascoyne Way, Hertford	roadside	532464	212338	20.2
EH80	Gascoyne Way, Hertford	roadside	532464	212338	20.2
EH81	Gascoyne Way, Hertford	roadside	532464	212338	20.2
EH82	10 Bullocks Lane, Hertford	roadside	532186	211739	17.7
EH83	Port Hill Hertford	roadside	532309	212820	16.8
EH84	North Road, Hertford	roadside	531577	213073	20.3
EH85	Sele House North Road, Hertford	roadside	531911	212711	23.7
EH86	78 North Road, Hertford	roadside	531577	213073	18.0
EH87	Viaduct Road, Ware	roadside	536060	214128	23.6
EH88	Santander High Street, Ware	roadside	535793	214312	19.6
EH89	Coffee Lab, 84-88 High Street, Ware	roadside	535743	214348	16.7
EH90	Pye Corner, Gilston	roadside	531184	211869	16.0
EH91	14 London Road, SBW	roadside	548012	214579	25.7
EH92	Gourmet Oriental, South Street, B/S	roadside	548865	220981	18.1
EH93	Stortford Flooring, 4 Station Road B/S	roadside	548904	221020	23.8
EH94	Cancer Research (now empty), Potter	roadside	548778	221308	18.0

<b>Site</b>	<b>Site Name</b>	<b>Site Type</b>	<b>Easting</b>	<b>Northing</b>	<b>NO<sub>2</sub> levels (µg/m<sup>3</sup>) bias adjusted annual average</b>
	Street,B/S				
EH95	Stortford Road, Little Hadham	roadside	543996	222731	13.5
EH96	Standon Road, Little Hadham	roadside	543944	222725	15.5