



Highways England Verified Modelled NO ₂ Concentrations (µg/m ³)										
Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	
NO ₂ conc	52	49	46	43	40	37	35	33	31	

Highways England Diffusion Tube Monitoring Data	
Location	2018 Indicative NO ₂ Concentration (µg/m ³)
5	55

AQMA			
Map ID	Local Authority	Description	Pollutant
AQMA A	Stoke-on-Trent City Council	Local Authority Wide AQMA	Annual and hourly NO ₂

Regional Transport Model Traffic Data for 2017			
Road	RTM ID	AADT	%HDV
A50 eastbound	MD_50566_59047	33739	13
A50 westbound	MD_59049_50563	32631	13

Key			
PCM Link		Sensitive Receptor/s within 15m of PCM Link	
NO ₂ monitoring		Footpath/s within 15m of PCM Link	
AQMA		RTM ID	
Bus Stop		Section of PCM link within 25m of junction	

Typical Traffic				Fast				Slow
AM (07:00 – 10:00)	IP (10:00 – 16:00)	PM (16:00 – 19:00)	OP (19:00 – 07:00)					
WB	EB	WB	EB	WB	EB	WB	EB	

Major Project Scheme in vicinity?
- M6 Junctions 16 – 19 Smart Motorway Scheme
- A500 Widening

Commentary

- Public access present within 15m of the PCM link.
- Sensitive receptors are present within 15m of the A50, with many properties facing directly onto Uttoxeter Road.
- Indicative monitoring in 2018 along the PCM link indicated concentrations above the EU limit value for NO₂.