



Highways England Verified Modelled NO₂ Concentrations (µg/m³)

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026
NO ₂ conc	53	51	49	47	44	42	40	38	36

Highways England Diffusion Tube Monitoring Data

Location	2017 Annualised NO ₂ Concentration (µg/m ³)
1	28
2	23
3	23
4	23
5	26
26	25
106	27
130	23

AQMA

No AQMA

Regional Transport Model Traffic Data for 2017

Road	RTM ID	AADT	%HDV
A1 northbound	NO_91309_91393	42324	9
A1 southbound	NO_91394_91310	41968	9

Typical Traffic		Fast	Medium	Slow
AM (07:00 – 10:00)	IP (10:00 – 16:00)	PM (16:00 – 19:00)	OP (19:00 – 07:00)	
NB	SB	NB	SB	SB

Major Project Scheme in vicinity?

- A1 Birtley to Coalhouse
- A1 Scotswood to North Brunton

Commentary

- Public access located within 15m of the PCM link
- Sensitive receptors located within 15m of the PCM Link, along Holmside Avenue and West Way
- A1 Dunston is an automatic monitoring site



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	