



Highways England Verified Modelled NO <sub>2</sub> Concentrations (µg/m <sup>3</sup> )									
Year	2018	2019	2020	2021	2022	2023	2024	2025	2026
NO <sub>2</sub> conc	55	52	49	47	44	42	40	37	36

Highways England Diffusion Tube Monitoring Data		
Location	2017 Annualised NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )	2018 Indicative NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )
1	32	-
27	38	-
31	38	-
24	-	41
25	-	25

AQMA			
Map ID	Local Authority	Description	Pollutant
AQMA A	Sandwell MBC	Whole borough	Annual NO <sub>2</sub>

Regional Transport Model Traffic Data for 2017			
Road	RTM ID	AADT	%HDV
M5 northbound	MD_58559_53297	58697	15
M5 southbound	MD_58558_52542	47054	17

Typical Traffic		Fast				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	NB	SB	

Major Project Scheme in vicinity?
- M5 Junction 4A to 6

Commentary
- The M5 links the Midlands and the South West. This section of the M5 runs east of West Bromwich and west of Birmingham through Sandwell Valley
- Public access present within 15m of the PCM link
- Sensitive receptors are present within 15m of the PCM link carriageway (including houses located along Birmingham Road and Blakeley Hall Road)

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