



PCM predictions of NO ₂ concentrations (µg/m ³)						
Year	2018	2019	2020	2021	2022	2023
NO ₂ concentration (µg/m ³)	31	29	28	26	25	24

National Highways Monitoring Data	
Location	2017 NO ₂ Concentration (µg/m ³)
A	26.1
B	34.1

AQMA			
Map ID	Local Authority	Description	Pollutant
AQMA A	Manchester City Council	Greater Manchester AQMA	Annual NO ₂

DFT Manual Count Data for 2020				
Road	WebTRIS ID	AADT	%HDV	Speed (mph)
M56 Westbound	M56/8118A	49,371	12.3	61.6
M56 Eastbound	M56/8119B	50,778	14.6	64.1
M56 Westbound	M56/8123A	40,409	15.0	61.4
M56 Westbound	M56/8123J	9,461	5.6	53.7
M56 Eastbound	M56/8125M	8,811	4.5	44.1

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

Key			
PCM Link		Sensitive Receptor/s within 15m of PCM Link	
NO ₂ monitoring		Footpath/s within 15m of PCM Link	
AQMA		WebTRIS ID	
Bus Stop			

Major Project Scheme in vicinity?
<ul style="list-style-type: none"> - M56 Junction 6 to 8 Smart Motorway - North-west Smart Motorway

Commentary
<ul style="list-style-type: none"> - The M56 runs from Cheshire to Greater Manchester, often busy with long-distance commuter traffic towards North Wales - No qualifying features within 15m of PCM link - Smart motorway works on the Eastbound carriageway from March 2021