\[Census ID: 89052	A282, Thurrock	National Highways Region: Area 5	Phase 3		
] [AQ Description: PCM non-compliant. Public access within 15m.					

North

National Highways Verified Modelled NO ₂ Concentrations (µg/m ³)													
Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
NO ₂ conc	72	68	64	60	56	53	50	48	45	43	42	41	40

- 4

and the second second

A CINE

Ν

Diffusion Tube	Diffusion Tube Monitoring Data							
Location	Monitored	Monitored NO ₂ Concentration ($\mu g/m^3$)						
	2016	2017	2018	2019				
IBIS	49	46	45	47				

AQMA E	al Ro	
	Allenandon South Ockendon	Orsett
Ship-Ln	Aveley An North Stifford	413
	Purflet	& Chadwe
	Errin Grays	St Mar
		Tilbury
AQMA D	Dartford Greenhithe Swanscombe Northfleet	Gravese
and and a second		
Town IIII		and a second
		П
	SE_24338_39089	-
SE_24336_24337	1 1 913	
		10780
	Jode Manual Marine	
A282		T
8	Motherwell W -	1
A282	Mether wear of the second seco	The second
	Eastern Ave	I. I
	and the second se	1 留書
A1090 .	First +	Ka
IBIS		-
		-

Кеу								
PCM Link		Sensitive Receptor/s within 15m of PCM Link						
NO ₂ monitoring	1	Footpath/s within 15m of PCM Link						
AQMA	AQMA A	RTM ID	SE_ <u>39072</u>					
Bus Stop								

AQMA								
Map ID	Local Authority	Description	Pollutant					
AQMA A	Thurrock Council	Consists of 15 separate areas, comprising several ribbons,						
AQMA B		clusters and isolated properties which are close to the busiest						
AQMA C		Thurrock Council roads in Thurrock. All 15 areas						
AQMA D		are declared with respect to nitrogen dioxide, four of these						
AQMA E		are also declared with respect to particles.						

Regional Transport Model Traffic Data for 2017							
Road	RTM ID	AADT	%HDV				
A282 northbound	SE_24336_24337	64673	18				
A282 southbound	SE_24338_39089	64264	17				

Typical T	Fast				Slow			
AM (07:0	0 – 10:00)	IP (10:00) — 16:00)	PM (16:00 - 19:00) OP (19:00 - 0		- 07:00)		
NB	SB	NB	SB	NB	SB	NB		SB

Major Project Scheme in vicinity?

- Lower Thames Crossing

- M25 Jn25

Commentary

- The A282 forms part of the M25 orbital
- Limited instances of congestion in the morning, but not along this section of the A282
- Public access within 15m of PCM link, area bordered by commercial and industrial

areas