

Air Pollution Report

Produced by Ricardo Energy & Environment on behalf of ECO2 Ltd

ECO2 Port Talbot

01/07/2017 to 31/12/2017

These data have been fully ratified

Correction Factor for Gravimetric Equivalence applied

	V High (No. of Days)	High (No. of Days)	Mod (No. of Days)	Low (No. of Days)	Max. Hourly Conc.	Max. Daily Conc.	Max. Running 8 Hour Mean	Max. Running 24 Hour Mean	Period Mean Conc.	Period Data Capture (%)
NO ($\mu\text{g}/\text{m}^3$)	0	0	0	0	377	72	183	110	8	94.3
NO ₂ ($\mu\text{g}/\text{m}^3$)	0	0	0	177	89	44	61	45	16	94.3
NO _x ($\mu\text{g}/\text{m}^3$)	0	0	0	0	666	154	330	211	29	94.3

PM10 as measured by a TEOM using a gravimetric factor of 1.3 for Indicative Gravimetric Equivalent

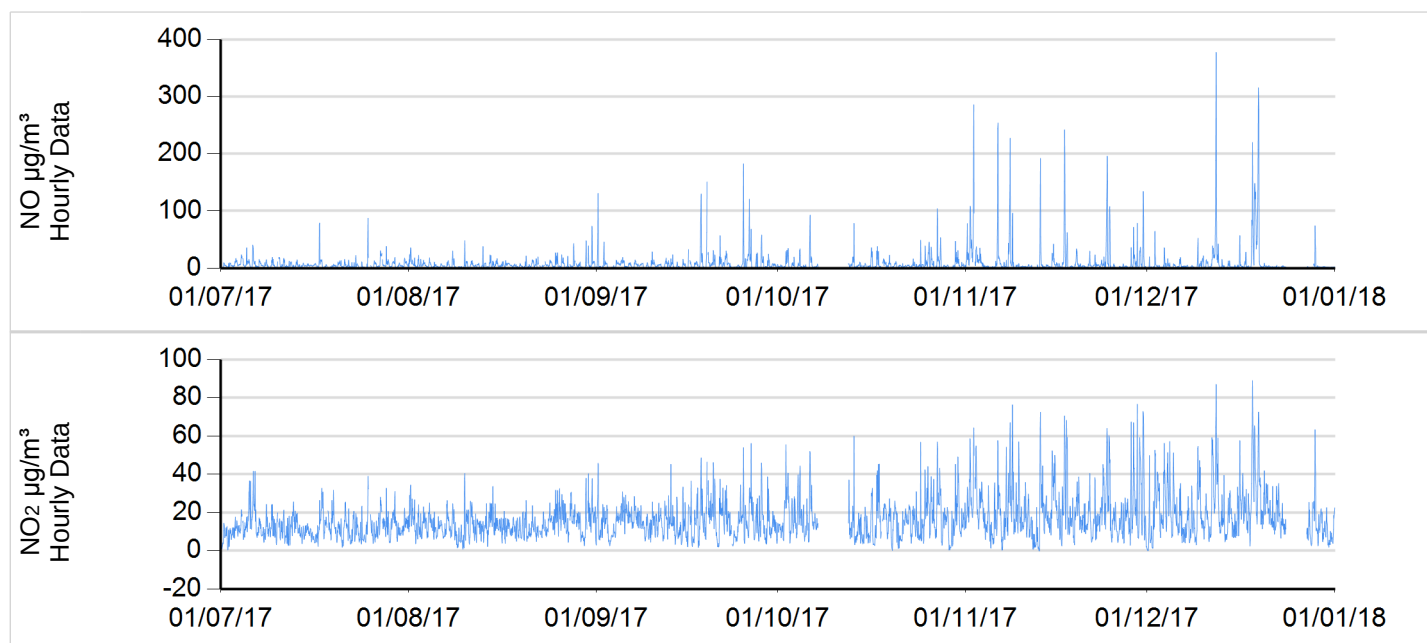
PM2.5 as measured by a TEOM

Particulate matter concentrations are reported at ambient temperature and pressure.

All mass units are at 20°C and 1013mb.

	Air Quality Objective	Exceedances	Days
NO ₂	Hourly mean > 200 $\mu\text{g}/\text{m}^3$	None	0
NO ₂	Period mean > annual mean obj 40 $\mu\text{g}/\text{m}^3$	No	

Note: When comparing site measurements against the air quality objectives data capture should meet or exceed 90% across a calendar year.



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