

Air Pollution Report

Produced by Ricardo Energy & Environment on behalf of ECO2 Ltd

ECO2 Port Talbot

01/01/2018 to 31/12/2018

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	267	51	104	52	5	93.7
NO ₂ ($\mu\text{g}/\text{m}^3$)	0	0	0	356	96	43	58	43	15	93.6
NO _x ($\mu\text{g}/\text{m}^3$)	0	0	0	0	500	118	198	122	24	93.6

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

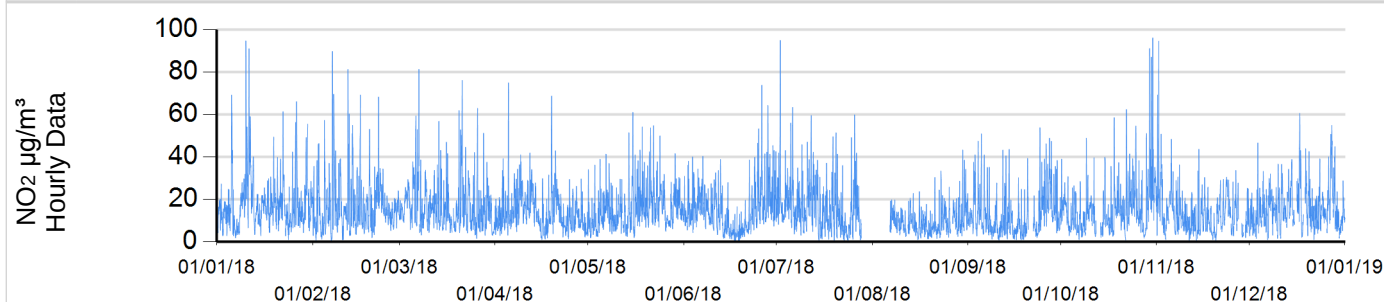
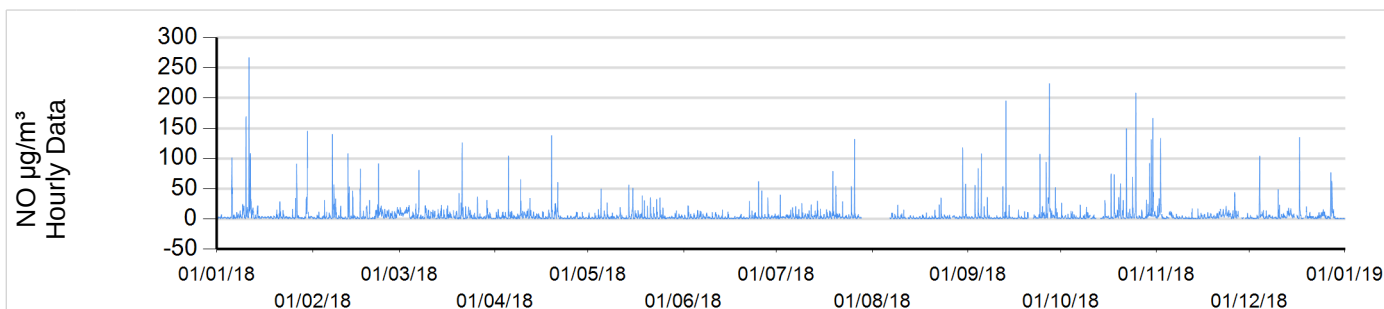
PM2.5 as measured by a TEOM

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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