



**Summerhill Renewable Energy Facility  
NSW EPA Monitoring Results**

**Location:** 141 Minmi Road, WALLSEND NSW 2287  
**Monitoring Point:** EP2 – GM2  
**Monitoring Frequency:** Once every five years

**Date data obtained:** 13 September 2018  
**Date data Published:** 08 August 2018  
**Previous Sample:** 22 July 2014

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
<b>Nitrogen oxides</b>	milligrams per cubic metre	13-09-18	450	428	Yes
<b>Sulfuric acid mist and sulfur trioxide (as SO<sub>3</sub>)</b>	milligrams per cubic metre	13-09-18	100	25.6	Yes
Carbon monoxide	milligrams per cubic metre	13-09-18	No limit set	661	
Carbon dioxide	percent	13-09-18	No limit set	11.7	
Dry gas density	kilograms per cubic metre	13-09-18	No limit set	1.35	
Moisture content	percent	13-09-18	No limit set	11.2	
Molecular weight of stack gases (dry)	grams per gram mole	13-09-18	No limit set	28.8	
Oxygen (O <sub>2</sub> )	percent	13-09-18	No limit set	7.36	
Sulfur dioxide	milligrams per cubic metre	13-09-18	No limit set	46	
Temperature	degrees Celsius	13-09-18	No limit set	550	
Velocity	metres per second	13-09-18	No limit set	52.9	
Volatile organic compounds	milligram per cubic metre	13-09-18	No limit set	3.0	
Volumetric flow rate	cubic metres per second	13-09-18	No limit set	1.1	