



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

**Location:** 141 Minmi Road, WALLSEND NSW 2287  
**Monitoring Point:** EP1 – GM1  
**Monitoring Frequency:** Once every five years

**Date data obtained:** 12 May 2016  
**Date data Published:** 07 June 2016  
**Previous Sample:** N/A

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
<b>Nitrogen oxides</b>	milligrams per cubic metre	12-05-16	450	430	Yes
<b>Sulfuric acid mist and sulfur trioxide (as SO<sub>3</sub>)</b>	milligrams per cubic metre	12-05-16	100	5.2	Yes
Carbon monoxide	milligrams per cubic metre	12-05-16	No limit set	1300	
Carbon dioxide	percent	12-05-16	No limit set	11.6	
Dry gas density	kilograms per cubic metre	12-05-16	No limit set	1.35	
Moisture content	percent	12-05-16	No limit set	7.8	
Molecular weight of stack gases (dry)	grams per gram mole	12-05-16	No limit set	30.3	
Oxygen (O <sub>2</sub> )	percent	12-05-16	No limit set	8	
Sulfur dioxide	milligrams per cubic metre	12-05-16	No limit set	53	
Temperature	degrees Celsius	12-05-16	No limit set	579	
Velocity	metres per second	12-05-16	No limit set	49	
Volatile organic compounds	milligram per cubic metre	12-05-16	No limit set	0.05	
Volumetric flow rate	cubic metres per second	12-05-16	No limit set	1.2	