



**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: 31 July 2014
Date data Published: 21 August 2014
Previous Sample: N/A

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	22-07-14	450	430	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	22-07-14	100	10	Yes
Carbon monoxide	milligrams per cubic metre	22-07-14	No limit set	1100	
Carbon dioxide	percent	22-07-14	No limit set	11.7	
Dry gas density	kilograms per cubic metre	22-07-14	No limit set	1.3	
Moisture content	percent	22-07-14	No limit set	9.3	
Molecular weight of stack gases (dry)	grams per gram mole	22-07-14	No limit set	30	
Oxygen (O ₂)	percent	22-07-14	No limit set	7.9	
Sulfur dioxide	milligrams per cubic metre	22-07-14	No limit set	39	
Temperature	degrees Celsius	22-07-14	No limit set	564	
Velocity	metres per second	22-07-14	No limit set	56	
Volatile organic compounds	milligram per cubic metre	22-07-14	No limit set	< 0.7	
Volumetric flow rate	cubic metres per second	22-07-14	No limit set	1.4	