



**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:** 17 May 2021  
**Date data Published:** 03 June 2021  
**Previous Sample:** 12 May 2016

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
<b>Nitrogen oxides</b>	milligrams per cubic metre	17-05-21	450	445	Yes
<b>Sulfuric acid mist and sulfur trioxide (as SO<sub>3</sub>)</b>	milligrams per cubic metre	17-05-21	100	11.2	Yes
Carbon monoxide	milligrams per cubic metre	17-05-21	No limit set	1801	
Carbon dioxide	percent	17-05-21	No limit set	12	
Dry gas density	kilograms per cubic metre	17-05-21	No limit set	1.35	
Moisture content	percent	17-05-21	No limit set	12.1	
Molecular weight of stack gases (dry)	grams per gram mole	17-05-21	No limit set	30.2	
Oxygen (O <sub>2</sub> )	percent	17-05-21	No limit set	7.15	
Sulfur dioxide	milligrams per cubic metre	17-05-21	No limit set	2.86	
Temperature	degrees Celsius	17-05-21	No limit set	563	
Velocity	metres per second	17-05-21	No limit set	54.2	
Volatile organic compounds	milligram per cubic metre	17-05-21	No limit set	1.96	
Volumetric flow rate	cubic metres per second	17-05-21	No limit set	66.4	