



**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: 09 August 2023
Date data Published: 11 September 2023
Previous Sample: 08 August 2018

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	09-08-23	450	398	Yes
Sulfuric acid mist and sulfur trioxide (as SO ₃)	milligrams per cubic metre	09-08-23	100	5.1	Yes
TVOC	milligrams per cubic metre	09-08-23	No limit set	0.30	
Carbon monoxide	milligrams per cubic metre	09-08-23	No limit set	1735	
Carbon dioxide	percent	09-08-23	No limit set	8.62	
Dry gas density	kilograms per cubic metre	09-08-23	No limit set	1.33	
Moisture content	percent	09-08-23	No limit set	10.7	
Molecular weight of stack gases (dry)	grams per gram mole	09-08-23	No limit set	29.8	
Oxygen (O ₂)	percent	09-08-23	No limit set	10.7	
Sulfur dioxide	milligrams per cubic metre	09-08-23	No limit set	1.12	
Temperature	degrees Celsius	09-08-23	No limit set	548	
Velocity	metres per second	09-08-23	No limit set	47.5	
Volumetric flow rate	cubic metres per second	09-08-23	No limit set	3.36	