



**Eastern Creek 2 Renewable Energy Facility
NSW EPA Monitoring Results**

Location: Ferrers Road, EASTERN CREEK NSW 2766
Monitoring Point: EP3 – GM3
Monitoring Frequency: Once every five years

Date data obtained: 20 May 2021
Date data Published: 3 June 2021
Previous Sample: 03 May 2016

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	20-05-2021	450	422	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	20-05-2021	100	7.36	Yes
Carbon monoxide	milligrams per cubic metre	20-05-2021	No limit set	989	
Carbon dioxide	percent	20-05-2021	No limit set	11.4	
Dry gas density	kilograms per cubic metre	20-05-2021	No limit set	1.35	
Moisture content	percent	20-05-2021	No limit set	11.3	
Molecular weight of stack gases (dry)	grams per gram mole	20-05-2021	No limit set	30.1	
Oxygen (O ₂)	percent	20-05-2021	No limit set	7.9	
Sulfur dioxide	milligrams per cubic metre	20-05-2021	No limit set	2.9	
Temperature	degrees Celsius	20-05-2021	No limit set	558	
Velocity	metres per second	20-05-2021	No limit set	61.5	
Volatile organic compounds	milligram per cubic metre	20-05-2021	No limit set	1.47	
Volumetric flow rate	cubic metres per second	20-05-2021	No limit set	1.3	