



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

Location: Ferrers Road, EASTERN CREEK NSW 2766
Monitoring Point: EPL ID 2 – GM2
Monitoring Frequency: Once every five years

Date data obtained: 06 Jul 2022
Date data Published: 05 Aug 2022
Previous Sample: 12 Jul 2017

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	06-07-2022	450	402	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	06-07-2022	100	13.1	Yes
Carbon monoxide	milligrams per cubic metre	06-07-2022	No limit set	1163	
Carbon dioxide	percent	06-07-2022	No limit set	11.3	
Dry gas density	kilograms per cubic metre	06-07-2022	No limit set	1.35	
Moisture content	percent	06-07-2022	No limit set	9.5	
Molecular weight of stack gases (dry)	grams per gram mole	06-07-2022	No limit set	30.1	
Oxygen (O ₂)	percent	06-07-2022	No limit set	8.06	
Sulfur dioxide	milligrams per cubic metre	06-07-2022	No limit set	2.9	
Temperature	degrees Celsius	06-07-2022	No limit set	549	
Velocity	metres per second	06-07-2022	No limit set	66.6	
Volatile organic compounds	milligram per cubic metre	06-07-2022	No limit set	0.46	
Volumetric flow rate	cubic metres per second	06-07-2022	No limit set	1.4	