



**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: 03 May 2016
Date data Published: 20 May 2016
Previous Sample: 06 May 2011

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	03-05-2016	450	370	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	03-05-2016	100	1.3	Yes
Carbon monoxide	milligrams per cubic metre	03-05-2016	No limit set	910	
Carbon dioxide	percent	03-05-2016	No limit set	11.5	
Dry gas density	kilograms per cubic metre	03-05-2016	No limit set	1.35	
Moisture content	percent	03-05-2016	No limit set	7.7	
Molecular weight of stack gases (dry)	grams per gram mole	03-05-2016	No limit set	30.3	
Oxygen (O ₂)	percent	03-05-2016	No limit set	8.1	
Sulfur dioxide	milligrams per cubic metre	03-05-2016	No limit set	17	
Temperature	degrees Celsius	03-05-2016	No limit set	558	
Velocity	metres per second	03-05-2016	No limit set	59	
Volatile organic compounds	milligram per cubic metre	03-05-2016	No limit set	0.44	
Volumetric flow rate	cubic metres per second	03-05-2016	No limit set	1.5	