



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

Location: Ferrers Road, EASTERN CREEK NSW 2766
Monitoring Point: EP7 – GM7
Monitoring Frequency: Once every five years

Date data obtained: 26 January 2015
Date data Published: 30 January 2015
Previous Sample: 13 June 2012

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	15-12-14	450	430	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	15-12-14	100	8.1	Yes
Carbon monoxide	milligrams per cubic metre	15-12-14	No limit set	1400	
Carbon dioxide	percent	15-12-14	No limit set	12.1	
Dry gas density	kilograms per cubic metre	15-12-14	No limit set	1.3	
Moisture content	percent	15-12-14	No limit set	7.8	
Molecular weight of stack gases (dry)	grams per gram mole	15-12-14	No limit set	30	
Oxygen (O ₂)	percent	15-12-14	No limit set	7.9	
Sulfur dioxide	milligrams per cubic metre	15-12-14	No limit set	12	
Temperature	degrees Celsius	15-12-14	No limit set	580	
Velocity	metres per second	15-12-14	No limit set	55	
Volatile organic compounds	milligram per cubic metre	15-12-14	No limit set	< 0.10	
Volumetric flow rate	cubic metres per second	15-12-14	No limit set	1.4	