



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

Location: Ferrers Road, EASTERN CREEK NSW 2766
Monitoring Point: EP2 – GM2
Monitoring Frequency: Once every five years

Date data obtained: 10 Aug 2017
Date data Published: 11 Aug 2017
Previous Sample: 13 Jun 2012

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	12-07-2017	450	448	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	12-07-2017	100	34.6	Yes
Carbon monoxide	milligrams per cubic metre	12-07-2017	No limit set	1141	
Carbon dioxide	percent	12-07-2017	No limit set	13.3	
Dry gas density	kilograms per cubic metre	12-07-2017	No limit set	1.36	
Moisture content	percent	12-07-2017	No limit set	4.7	
Molecular weight of stack gases (dry)	grams per gram mole	12-07-2017	No limit set	30.5	
Oxygen (O ₂)	percent	12-07-2017	No limit set	9.6	
Sulfur dioxide	milligrams per cubic metre	12-07-2017	No limit set	1.1	
Temperature	degrees Celsius	12-07-2017	No limit set	545	
Velocity	metres per second	12-07-2017	No limit set	49.7	
Volatile organic compounds	milligram per cubic metre	12-07-2017	No limit set	57.8	
Volumetric flow rate	cubic metres per second	12-07-2017	No limit set	1.1	