



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

Location: Ferrers Road, EASTERN CREEK NSW 2766
Monitoring Point: EP6 – GM6
Monitoring Frequency: Once every five years

Date data obtained: 13 Sep 2018
Date data Published: 19 Sep 2018
Previous Sample: 01 May 2013

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	09-09-2018	450	377	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	09-09-2018	100	19.2	Yes
Carbon monoxide	milligrams per cubic metre	09-09-2018	No limit set	699	
Carbon dioxide	percent	09-09-2018	No limit set	11.2	
Dry gas density	kilograms per cubic metre	09-09-2018	No limit set	1.35	
Moisture content	percent	09-09-2018	No limit set	9.5	
Molecular weight of stack gases (dry)	grams per gram mole	09-09-2018	No limit set	30.1	
Oxygen (O ₂)	percent	09-09-2018	No limit set	8.6	
Sulfur dioxide	milligrams per cubic metre	09-09-2018	No limit set	10.9	
Temperature	degrees Celsius	09-09-2018	No limit set	565	
Velocity	metres per second	09-09-2018	No limit set	55.2	
Volatile organic compounds	milligram per cubic metre	09-09-2018	No limit set	2.1	
Volumetric flow rate	cubic metres per second	09-09-2018	No limit set	1.2	