



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

Location: Ferrers Road, EASTERN CREEK NSW 2766
Monitoring Point: EP5 – GM5
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	411	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	09-09-2018	100	42.7	Yes
Carbon monoxide	milligrams per cubic metre	09-09-2018	No limit set	569	
Carbon dioxide	percent	09-09-2018	No limit set	11.1	
Dry gas density	kilograms per cubic metre	09-09-2018	No limit set	1.34	
Moisture content	percent	09-09-2018	No limit set	9.6	
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	7.91	
Sulfur dioxide	milligrams per cubic metre	09-09-2018	No limit set	11.1	
Temperature	degrees Celsius	09-09-2018	No limit set	555	
Velocity	metres per second	09-09-2018	No limit set	55.5	
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	