



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

**Location:** Ferrers Road, EASTERN CREEK NSW 2766  
**Monitoring Point:** EP4 – GM4  
**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
<b>Nitrogen oxides</b>	milligrams per cubic metre	12-07-2017	450	383	Yes
<b>Sulfuric acid mist and sulfur trioxide (as SO<sub>3</sub>)</b>	milligrams per cubic metre	12-07-2017	100	0.4	Yes
Carbon monoxide	milligrams per cubic metre	12-07-2017	No limit set	1105	
Carbon dioxide	percent	12-07-2017	No limit set	9.8	
Dry gas density	kilograms per cubic metre	12-07-2017	No limit set	1.33	
Moisture content	percent	12-07-2017	No limit set	4.6	
Molecular weight of stack gases (dry)	grams per gram mole	12-07-2017	No limit set	29.8	
Oxygen (O <sub>2</sub> )	percent	12-07-2017	No limit set	6.8	
Sulfur dioxide	milligrams per cubic metre	12-07-2017	No limit set	1.6	
Temperature	degrees Celsius	12-07-2017	No limit set	548	
Velocity	metres per second	12-07-2017	No limit set	53.4	
Volatile organic compounds	milligram per cubic metre	12-07-2017	No limit set	10.3	
Volumetric flow rate	cubic metres per second	12-07-2017	No limit set	1.2	