



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

**Location:** Ferrers Road, EASTERN CREEK NSW 2766  
**Monitoring Point:** EP1 – GM1  
**Monitoring Frequency:** Once every five years

**Date data obtained:** 03 May 2016  
**Date data Published:** 20 May 2016  
**Previous Sample:** 06 May 2011

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
<b>Nitrogen oxides</b>	milligrams per cubic metre	03-05-2016	450	440	Yes
<b>Sulfuric acid mist and sulfur trioxide (as SO<sub>3</sub>)</b>	milligrams per cubic metre	03-05-2016	100	1.4	Yes
Carbon monoxide	milligrams per cubic metre	03-05-2016	No limit set	1000	
Carbon dioxide	percent	03-05-2016	No limit set	11.0	
Dry gas density	kilograms per cubic metre	03-05-2016	No limit set	1.35	
Moisture content	percent	03-05-2016	No limit set	7.7	
Molecular weight of stack gases (dry)	grams per gram mole	03-05-2016	No limit set	30.2	
Oxygen (O <sub>2</sub> )	percent	03-05-2016	No limit set	8.3	
Sulfur dioxide	milligrams per cubic metre	03-05-2016	No limit set	15	
Temperature	degrees Celsius	03-05-2016	No limit set	547	
Velocity	metres per second	03-05-2016	No limit set	59	
Volatile organic compounds	milligram per cubic metre	03-05-2016	No limit set	< 0.02	
Volumetric flow rate	cubic metres per second	03-05-2016	No limit set	1.5	