



**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:** 20 May 2021  
**Date data Published:** 03 June 2021  
**Previous Sample:** 03 May 2016

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
<b>Nitrogen oxides</b>	milligrams per cubic metre	20-05-2021	450	476	No*
<b>Sulfuric acid mist and sulfur trioxide (as SO<sub>3</sub>)</b>	milligrams per cubic metre	20-05-2021	100	10.5	Yes
Carbon monoxide	milligrams per cubic metre	20-05-2021	No limit set	1070	
Carbon dioxide	percent	20-05-2021	No limit set	11	
Dry gas density	kilograms per cubic metre	20-05-2021	No limit set	1.34	
Moisture content	percent	20-05-2021	No limit set	13.6	
Molecular weight of stack gases (dry)	grams per gram mole	20-05-2021	No limit set	30.1	
Oxygen (O <sub>2</sub> )	percent	20-05-2021	No limit set	8.32	
Sulfur dioxide	milligrams per cubic metre	20-05-2021	No limit set	2.9	
Temperature	degrees Celsius	20-05-2021	No limit set	539	
Velocity	metres per second	20-05-2021	No limit set	61	
Volatile organic compounds	milligram per cubic metre	20-05-2021	No limit set	1.21	
Volumetric flow rate	cubic metres per second	20-05-2021	No limit set	1.3	

\* EPA advised of monitoring results. Further testing to be conducted pending access to site being limited by Covid-19 Restrictions.