



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

**Location:** Ferrers Road, EASTERN CREEK NSW 2766  
**Monitoring Point:** EPL ID4 – GM4  
**Monitoring Frequency:** Once every five years

**Date data obtained:** 06 Jul 2022  
**Date data Published:** 05 Aug 2022  
**Previous Sample:** 10 Aug 2017

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
<b>Nitrogen oxides</b>	milligrams per cubic metre	06-07-2022	<b>450</b>	<b>404</b>	<b>Yes</b>
<b>Sulfuric acid mist and sulfur trioxide (as SO<sub>3</sub>)</b>	milligrams per cubic metre	06-07-2022	<b>100</b>	<b>5.80</b>	<b>Yes</b>
Carbon monoxide	milligrams per cubic metre	06-07-2022	No limit set	1121	
Carbon dioxide	percent	06-07-2022	No limit set	10.8	
Dry gas density	kilograms per cubic metre	06-07-2022	No limit set	1.34	
Moisture content	percent	06-07-2022	No limit set	10.8	
Molecular weight of stack gases (dry)	grams per gram mole	06-07-2022	No limit set	30.1	
Oxygen (O <sub>2</sub> )	percent	06-07-2022	No limit set	8.62	
Sulfur dioxide	milligrams per cubic metre	06-07-2022	No limit set	<2.9	
Temperature	degrees Celsius	06-07-2022	No limit set	539	
Velocity	metres per second	06-07-2022	No limit set	69.7	
Volatile organic compounds	milligram per cubic metre	06-07-2022	No limit set	0.68	
Volumetric flow rate	cubic metres per second	06-07-2022	No limit set	1.5	