



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

Location:	Ferrers Road, Eastern Creek NSW 2766	Date data Obtained:	23 May 2013
Monitoring Point:	EP6 – GM6	Date data Published:	29 May 2013
Monitoring Frequency:	Once every five years	Previous Sample:	4 June 2008

Pollutant	Units of Measure	Date Sample Obtained	EPA Licence Limit 100 percentile concentration limit	Results	Complied
Nitrogen oxides	milligrams per cubic metre	13-06-12	450	400	Yes
Sulfuric acid mist and sulfur trioxide (as SO₃)	milligrams per cubic metre	13-06-12	100	3.8	Yes
Carbon monoxide	milligrams per cubic metre	13-06-12	No limit set	1100	
Carbon dioxide	percent	13-06-12	No limit set	11.1	
Dry gas density	kilograms per cubic metre	13-06-12	No limit set	1.3	
Moisture content	percent	13-06-12	No limit set	7.6	
Molecular weight of stack gases (dry)	grams per gram mole	13-06-12	No limit set	30	
Oxygen (O ₂)	percent	13-06-12	No limit set	8.2	
Sulfur dioxide	milligrams per cubic metre	13-06-12	No limit set	19	
Temperature	degrees Celsius	13-06-12	No limit set	552	
Velocity	metres per second	13-06-12	No limit set	67	
Volatile organic compounds	milligram per cubic metre	13-06-12	No limit set	<0.7	
Volumetric flowrate	cubic metres per second	13-06-12	No limit set	1.7	