

**Appin Power Station**

**Licence Number:** 5482  
EDL CSM (NSW) PTY LTD

**Licence Holder:** PO BOX 4046  
Appin Coal Seam Methane Power Station

**Licensee Address:** Northhampton Dale Road Appin NSW 2560

**Month:** Aug-12

Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units of measure	Monitoring frequency required	No. of times measured during	Min. value	Mean value	Max. Value
Point 10 - Ambient air and weather monitoring station	-	12/09/12	13/09/12	Nitrogen Oxides	Parts per billion	Continuous	Continuous	0	14	263
	-	12/09/12	13/09/12	Ozone	Parts per billion	Continuous	Continuous	-1	15	28
Point 13 - Air emissions monitoring	-	-	30/08/12	Nitrogen Oxides	Parts per million	Continuous	Continuous	Max Nox emission rate did not exceed 2878g/min		
Point 11 - First Flush Effluent quality monitoring	-	-	30/08/12	Oil and Grease	Milligrams per litre	Weekly during any discharge	3	No visual		
	-	-	30/08/12	pH		Weekly during any discharge	3	8.2	8.25	8.34
Point 12 - Process Water Effluent quality monitoring	1/08/12	28/08/12	30/08/12	Oil and Grease	Milligrams per litre	Monthly	1	3		
	1/08/12	28/08/12	30/08/12	pH		Monthly	1	6.92		
Point 16 - Septic waste water Effluent quality monitoring	1/08/12	28/08/12	30/08/12	Biochemical oxygen demand	Milligrams per litre	Monthly	1	7		
	1/08/12	28/08/12	30/08/12	Faecal Coliforms	colony forming units per 100 millilitres	Monthly	1	0		
	1/08/12	28/08/12	30/08/12	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	1/08/12	28/08/12	30/08/12	TN	Milligrams per litre	Monthly	1	56		
	1/08/12	28/08/12	30/08/12	Total dissolved solids	Milligrams per litre	Monthly	1	682		
	1/08/12	28/08/12	30/08/12	TP	Milligrams per litre	Monthly	1	22		