

**Appin Power Station**

**Licence Number:** 5482  
EDL CSM (NSW) PTY LTD  
PO BOX 4046

**Licence Holder:** Eight Mile Plains 4113  
Appin Coal Seam Methane Power Station

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

**Month:** May-12

Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Max. Value
Point 10 - Ambient air and weather monitoring station	-	-	-	Nitrogen Oxides	Parts per billion	Continuous	Continuous	1	10	107
	-	-	-	Ozone	Parts per billion	Continuous	Continuous	-1	14	30
Point 13 - Air emissions monitoring	-	-	-	Nitrogen Oxides	Grams/minute	Continuous	Continuous	Max NOx emission rate did not exceed 2878g/min		
Point 11 - First Flush Effluent quality monitoring	-	-	-	Oil and Grease	Milligrams per litre	Weekly during any discharge	3	No visual		
	-	-	-	pH		Weekly during any discharge	3	8.31	8.38	8.46
Point 12 - Process Water Effluent quality monitoring	1/05/2012	7/06/2012	30/06/2012	Oil and Grease	Milligrams per litre	Monthly	1	3		
	1/05/2012	7/06/2012	30/06/2012	pH		Monthly	1	7.91		
Point 16 - Septic waste water Effluent quality monitoring	1/05/2012	7/06/2012	30/06/2012	Biochemical oxygen demand	Milligrams per litre	Monthly	1	9		
	1/05/2012	7/06/2012	30/06/2012	Faecal Coliforms	colony forming units per 100 millilitres	Monthly	1	0		
	1/05/2012	7/06/2012	30/06/2012	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	1/05/2012	7/06/2012	30/06/2012	TN	Milligrams per litre	Monthly	1	26		
	1/05/2012	7/06/2012	30/06/2012	Total dissolved solids	Milligrams per litre	Monthly	1	358		
	1/05/2012	7/06/2012	30/06/2012	TP	Milligrams per litre	Monthly	1	13		