

**Appin Power Station**

**Licence Number:** 5482

**Licence Holder:** EDL CSM (NSW) PTY LTD

Appin Coal Seam Methane Power Station

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

**Month:** Oct-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	-	12/11/12	19/11/12	Nitrogen Oxides	Parts per billion	Continuous	Continuous	0	9	140
	-	12/11/12	19/11/12	Ozone	Parts per billion	Continuous	Continuous	0	22	57
Point 13 - Air emissions monitoring	-	-	5/11/12	Nitrogen Oxides	Parts per million	Continuous	Continuous	Max Nox emission rate did not exceed 2878g/min		
Point 11 - First Flush Effluent quality monitoring	-	-	5/11/12	Oil and Grease	Milligrams per litre	Weekly during any discharge	3	No visual		
	-	-	5/11/12	pH		Weekly during any discharge	3	7.91	8.07	8.2
Point 12 - Process Water Effluent quality monitoring	2/10/12	22/10/12	5/11/12	Oil and Grease	Milligrams per litre	Monthly	1	3		
	2/10/12	22/10/12	5/11/12	pH		Monthly	1	7.83		
Point 16 - Septic waste water Effluent quality monitoring	2/10/12	22/10/12	5/11/12	Biochemical oxygen demand	Milligrams per litre	Monthly	1	8		
	2/10/12	22/10/12	5/11/12	Faecal Coliforms	colony forming units per 100 millilitres	Monthly	1	0		
	2/10/12	22/10/12	5/11/12	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	2/10/12	22/10/12	5/11/12	TN	Milligrams per litre	Monthly	1	43		
	2/10/12	22/10/12	5/11/12	Total dissolved solids	Milligrams per litre	Monthly	1	726		
	2/10/12	22/10/12	5/11/12	TP	Milligrams per litre	Monthly	1	29		