

**Appin Power Station**

**Licence Number:** 5482

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

**Licensee Address:** Appin Coal Seam Methane Power Station

**Month:** Sep-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	-	12/10/12	16/10/12	Nitrogen Oxides	Parts per billion	Continuous	Continuous	0	16	402
	-	12/10/12	16/10/12	Ozone	Parts per billion	Continuous	Continuous	-1	22	50
Point 13 - Air emissions monitoring	-	-	16/10/12	Nitrogen Oxides	Parts per million	Continuous	Continuous	Max Nox emission rate did not exceed 2878g/min		
Point 11 - First Flush Effluent quality monitoring	-	-	16/10/12	Oil and Grease	Milligrams per litre	Weekly during any discharge	2	No visual		
	-	-	16/10/12	pH		Weekly during any discharge	2	7.45	7.6	7.75
Point 12 - Process Water Effluent quality monitoring	3/09/12	2/10/12	16/10/12	Oil and Grease	Milligrams per litre	Monthly	1	4		
	3/09/12	2/10/12	16/10/12	pH		Monthly	1	7.63		
Point 16 - Septic waste water Effluent quality monitoring	3/09/12	2/10/12	16/10/12	Biochemical oxygen demand	Milligrams per litre	Monthly	1	9		
	3/09/12	2/10/12	16/10/12	Faecal Coliforms	colony forming units per 100 millilitres	Monthly	1	0		
	3/09/12	2/10/12	16/10/12	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	3/09/12	2/10/12	16/10/12	TN	Milligrams per litre	Monthly	1	59		
	3/09/12	2/10/12	16/10/12	Total dissolved solids	Milligrams per litre	Monthly	1	602		
	3/09/12	2/10/12	16/10/12	TP	Milligrams per litre	Monthly	1	24		