

**Appin Power Station**

**Licence Number:** 5482

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

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

**Month:** Apr-13

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	-	21/05/13	24/05/13	Nitrogen Oxides	Parts per billion	Continuous	Continuous	0	12	137
	-	21/05/13	24/05/13	Ozone	Parts per billion	Continuous	Continuous	-1	15	57
Point 13 - Air emissions monitoring	-	-	29/04/13	Nitrogen Oxides	Parts per million	Continuous	Continuous	Max Nox emission rate did not exceed 2878g/min		
Point 11 - First Flush Effluent quality monitoring	-	-	29/04/13	Oil and Grease	Milligrams per litre	Weekly during any discharge	3	No visual		
	-	-	29/04/13	pH		Weekly during any discharge	3	7.7	8	8.4
Point 12 - Process Water Effluent quality monitoring	2/04/13	15/04/13	29/04/13	Oil and Grease	Milligrams per litre	Monthly	1	3		
	2/04/13	15/04/13	29/04/13	pH		Monthly	1	7.56		
Point 16 - Septic waste water Effluent quality monitoring	2/04/13	15/04/13	29/04/13	Biochemical oxygen demand	Milligrams per litre	Monthly	1	6		
	2/04/13	15/04/13	29/04/13	Faecal Coliforms	colony forming units per 100 millilitres	Monthly	1	0		
	2/04/13	15/04/13	29/04/13	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	2/04/13	15/04/13	29/04/13	TN	Milligrams per litre	Monthly	1	15		
	2/04/13	15/04/13	29/04/13	Total dissolved solids	Milligrams per litre	Monthly	1	413		
	2/04/13	15/04/13	29/04/13	TP	Milligrams per litre	Monthly	1	21		