

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: Northhampton Dale Road Appin NSW 2560

Month: Apr-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	3	10	30
	-	-	-	Ozone	Parts per billion	Continuous	Continuous	5	15	21
Point 13 - Air emissions monitoring	-	-	-	Nitrogen Oxides	Parts per million	Continuous	Continuous	770	783.1	795
Point 11 - First Flush Effluent quality monitoring	-	-	-	Oil and Grease	Milligrams per litre	Weekly during any discharge	5	No visual		
	-	-	-	pH		Weekly during any discharge	5	7.5	7.8	8.26
Point 12 - Process Water Effluent quality monitoring	2/04/2012	23/04/2012	30/06/2012	Oil and Grease	Milligrams per litre	Monthly	1	3		
	2/04/2012	23/04/2012	30/06/2012	pH		Monthly	1	8.25		
Point 16 - Septic waste water Effluent quality monitoring	2/04/2012	23/04/2012	30/06/2012	Biochemical oxygen demand	Milligrams per litre	Monthly	1	12		
	2/04/2012	23/04/2012	30/06/2012	Faecal Coliforms	colony forming units per 100 millilitres	Monthly	1	0		
	2/04/2012	23/04/2012	30/06/2012	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	2/04/2012	23/04/2012	30/06/2012	TN	Milligrams per litre	Monthly	1	32		
	2/04/2012	23/04/2012	30/06/2012	Total dissolved solids	Milligrams per litre	Monthly	1	409		
	2/04/2012	23/04/2012	30/06/2012	TP	Milligrams per litre	Monthly	1	13		