Appin Power Station	
Licence Number:	5482 (https://apps.epa.nsw.gov.au/prpoeoapp/)
Licence Holder:	EDL CSM (NSW) PTY LTD
Licensee Address:	Appin Coal Seam Methane Power Station
Dates:	Licence Reporting Period: 3 May - 2 May Data in this report: Financial year 2026-2027
Frequency:	Continuous monitoring for point source NOx air emissions (Point 13); Spot sampling weekly during discharge for Point 11 First Flush pH and oil and grease; Spot sampling monthly for Point 12 Process Water Effluent pH and oil and grease; Spot sampling monthly for Point 16 Septic Effluent biological oxygen demand (BOD), fecal coliforms (FC), total nitrogen (TN), TDS, total phosphorus (TP).
Exceedances during period:	Nil
Licence limits:	Oil & Grease: Visible while discharging pH: 6.5 - 8.5 NOx: 2878 g/min maximum on a 1 hour rolling average
Notes and corrections:	Numbers in grey are below the limit of detection e.g. <5 mg/L

Site	Appin

Month Year	Date Obtained	Date Published	Sampling location	Parameter	Unit	Number of samples	Min	Mean	Max
7-2026	17/07/2026	17/07/2026	Appin EPA Point 12 Process Water	pH		1	7.5	7.5	7.5
7-2026	17/07/2026	17/07/2026	Appin EPA Point 16 Septic Quality	BOD	mg/L	1	5	5	5
7-2026	17/07/2026	17/07/2026	Appin EPA Point 16 Septic Quality	FC	cfu/100mL	1	10	10	10
7-2026	17/07/2026	17/07/2026	Appin EPA Point 16 Septic Quality	TN	mg/L	1	32	32	32
7-2026	17/07/2026	17/07/2026	Appin EPA Point 16 Septic Quality	TDS	mg/L	1	392	392	392
7-2026	17/07/2026	17/07/2026	Appin EPA Point 16 Septic Quality	TP	mg/L	1	12	12	12
7-2026	1/08/2026	4/08/2026	Appin EPA Point 11 First Flush	pH		3	7.6	7.8	8.1
7-2026	1/08/2026	4/08/2026	Appin EPA Point 11 First Flush	Oil & Grease	visual	3	0		0
7-2026	1/08/2026	4/08/2026	Appin EPA Point 13 NOx Analyser	NOx	Monthly max g/min	1	1819	1819	1819
7-2026	3/08/2026	4/08/2026	Appin EPA Point 12 Process Water	Oil & Grease	visual	1	0		0
8-2026	17/08/2026	20/08/2026	Appin EPA Point 12 Process Water	pH		1	7.3	7.3	7.3
8-2026	17/08/2026	20/08/2026	Appin EPA Point 12 Process Water	Oil & Grease	visual	1	0		0
8-2026	17/08/2026	20/08/2026	Appin EPA Point 16 Septic Quality	BOD	mg/L	1	5	5	5
8-2026	17/08/2026	20/08/2026	Appin EPA Point 16 Septic Quality	FC	cfu/100mL	1	10	10	10
8-2026	17/08/2026	20/08/2026	Appin EPA Point 16 Septic Quality	TN	mg/L	1	39	39	39
8-2026	17/08/2026	20/08/2026	Appin EPA Point 16 Septic Quality	TDS	mg/L	1	403	403	403
8-2026	17/08/2026	20/08/2026	Appin EPA Point 16 Septic Quality	TP	mg/L	1	3.6	3.6	3.6
8-2026	1/09/2026	1/09/2026	Appin EPA Point 13 NOx Analyser	NOx	Monthly max g/min	1	1951	1951	1951
8-2026	3/09/2026	3/09/2026	Appin EPA Point 11 First Flush	pH		7	7.6	7.9	8.2
8-2026	3/09/2026	3/09/2026	Appin EPA Point 11 First Flush	Oil & Grease	visual	7	0		0
9-2026	11/09/2026	11/09/2026	Appin EPA Point 16 Septic Quality	FC	cfu/100mL	1	10	10	10
9-2026	14/09/2026	16/09/2026	Appin EPA Point 12 Process Water	pH		1	7.3	7.3	7.3
9-2026	14/09/2026	16/09/2026	Appin EPA Point 12 Process Water	Oil & Grease	visual	1	5	5	5
9-2026	14/09/2026	16/09/2026	Appin EPA Point 16 Septic Quality	BOD	mg/L	1	5	5	5
9-2026	14/09/2026	16/09/2026	Appin EPA Point 16 Septic Quality	TN	mg/L	1	48	48	48
9-2026	14/09/2026	16/09/2026	Appin EPA Point 16 Septic Quality	TDS	mg/L	1	454	454	454
9-2026	14/09/2026	16/09/2026	Appin EPA Point 16 Septic Quality	TP	mg/L	1	14	14	14
9-2026	1/10/2026	1/10/2026	Appin EPA Point 13 NOx Analyser	NOx	Monthly max g/min	1	1748	1748	1748
9-2026	3/10/2026	7/10/2026	Appin EPA Point 11 First Flush	pH		6	7.2	8.0	8.4
9-2026	3/10/2026	7/10/2026	Appin EPA Point 11 First Flush	Oil & Grease	visual	6	0		0
10-2026	13/10/2026	13/10/2026	Appin EPA Point 16 Septic Quality	FC	cfu/100mL	1	1	1	1
10-2026	20/10/2026	21/10/2026	Appin EPA Point 12 Process Water	pH		1	7.1	7.1	7.1
10-2026	20/10/2026	21/10/2026	Appin EPA Point 12 Process Water	Oil & Grease	visual	1	5	5	5
10-2026	20/10/2026	21/10/2026	Appin EPA Point 16 Septic Quality	BOD	mg/L	1	5	5	5
10-2026	20/10/2026	21/10/2026	Appin EPA Point 16 Septic Quality	TN	mg/L	1	45	45	45
10-2026	20/10/2026	21/10/2026	Appin EPA Point 16 Septic Quality	TDS	mg/L	1	390	390	390
10-2026	20/10/2026	21/10/2026	Appin EPA Point 16 Septic Quality	TP	mg/L	1	12	12	12
10-2026	1/11/2026	2/11/2026	Appin EPA Point 13 NOx Analyser	NOx	Monthly max g/min	1	2250	2250	2250
10-2026	3/11/2026	4/11/2026	Appin EPA Point 11 First Flush	pH		9	6.7	7.3	7.9
10-2026	3/11/2026	4/11/2026	Appin EPA Point 11 First Flush	Oil & Grease	visual	9	0		0