



Environmental Monitoring Report

Condong Biomass Power Plant 153 McLeod Street Condong NSW

Licencee Cape Byron Management Pty Ltd
Address 153 McLeod Street Condong NSW
EPL No 20424 <http://www.epa.nsw.gov.au/prpoeoapp/>

This data is published under section 66(6) of the *Protection of the Environment Operations Act 1997*

Sampling Point:
 Licence
 Location
 EPL No
 Parameters Monitored
 Frequency & Method
 Limits

Monitoring Point 1 - No 1 Boiler Stack Emissions

Cape Byron Management Pty Ltd
 Condong Cogeneration Power Plant
 20424 www.environment.nsw.gov.au
 see individual parameters in table
 Annually in accordance with EPA protocols
 see individual parameters in table



Results Table

	AE 13192	AE 13401	AE 13475	AE 13616	AE 13741	AE 13901
Test Number						
Sampling Date	17/07/2020	11/11/2020	10/02/2021	18/05/2021	16/07/2021	26/10/2021
Date Received	25/08/2020	23/11/2020	02/03/2022	26/05/2021	02/08/2021	09/11/2021
Date Published	28/08/2020	03/12/2020	12/03/2021	02/06/2021	13/08/2021	23/11/2021

Measured Parameters dry @ STP and corrected to 7% O ₂	Units	Concentration Limit						
Average stack gas temperature	°C	Not Applicable	50.00	66.00	60.00	65.00	67.00	69.00
Average velocity at sampling plane	m/s	Not Applicable	10.90	13.40	12.90	12.90	13.90	14.50
Dry Gas Volumetric Flowrate	m ³ /sec	Not Applicable	50.90	57.85	54.85	55.58	59.45	59.43
Dry Gas Density	kg/m ³	Not Applicable	1.30	1.34	1.33	1.35	1.34	1.35
Molecular Weight of Stack Gases	g/g mole	Not Applicable	29.10	30.00	29.80	30.20	30.00	30.30
Moisture content	%	Not Applicable	13.10	15.30	18.00	15.40	16.00	19.10
Concentration of carbon dioxide	%	Not Applicable	2.75	10.00	7.74	11.60	9.70	12.20
Total Solid Particles	mg/m ³	100.00	97.00	38.50	20.20	56.20	14.10	17.40
Sulphuric Acid Mist & Sulphur Trioxide as SO ₃	mg/m ³	30.00	4.45	1.85	3.57	14.20	15.20	4.88
Nitrogen Oxides (NO _x)	mg/m ³	500.00	102.00	241.00	186.00	216.00	263.00	224.00

Sampling Point: Monitoring Point 2 - Ambient Air Monitoring Fuel Stockpile
 Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424
 Parameters Monitored [Particulates - Deposited Matter](#)
 Monitoring Frequency Continuous with sample results extrapolated from sample period of 30 ± 2 days
 Limits Not Applicable
 Comments Laboratory Analysis



Date Sample Collected	Date Received	Date Published	Results (g/m ² /month)	Notes
06-Jan-21	25-Jan-21	29-Jan-21	0.78	35 day sample. Bottles stuck in transit (0.67g/m ² /month)
05-Feb-21	12-Feb-21	26-Feb-21	0.77	
04-Mar-21	12-Mar-21	08-Apr-21	3.51	
06-Apr-21	16-Apr-21	22-Apr-21	1.06	
04-May-21	18-May-21	20-May-21	2.16	
04-Jun-21	18-Jun-21	02-Jul-21	1.83	
05-Jul-21	09-Jul-21	16-Jul-21	6.97	Fine org. matter, brown
03-Aug-21	11-Aug-21	13-Aug-21	1.43	Fine org. matter
06-Sep-21	10-Sep-21	23-Sep-21	3.56	Fine org. matter
05-Oct-21	14-Oct-21	22-Oct-21	3.31	Fine org. matter
03-Nov-21	05-Nov-21	15-Dec-21	0.50	
06-Dec-21	15-Dec-21	15-Dec-21	2.07	

Sampling Point: Monitoring Point 2 - Ambient Air Monitoring Fuel Stockpile
 Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424
 Parameters Monitored PM10
 Monitoring Frequency Once every 6 days when operating at stockpile
 Limits Not Applicable
 Comments



Date Sample Collected	Date Received	Date Published	Results (ug/m ³)	Notes
05-Jan-21	12-Feb-21	26-Feb-21	22.2	
11-Jan-21	12-Feb-21	26-Feb-21	10.2	
17-Jan-21	12-Feb-21	26-Feb-21	17.4	
23-Jan-21	12-Feb-21	26-Feb-21	9.9	
29-Jan-21	12-Feb-21	26-Feb-21	13.4	
04-Feb-21	09-Mar-21	12-Mar-21	18.7	
10-Feb-21	09-Mar-21	12-Mar-21	19.9	
16-Feb-21	09-Mar-21	12-Mar-21	11.4	
22-Feb-21	09-Mar-21	12-Mar-21	13.0	
28-Feb-21	09-Mar-21	12-Mar-21	6.9	
06-Mar-21	14-Apr-21	22-Apr-21	6.6	
12-Mar-21	14-Apr-21	22-Apr-21	7.7	
18-Mar-21	14-Apr-21	22-Apr-21	8.9	
24-Mar-21	14-Apr-21	22-Apr-21	6.3	
30-Mar-21	14-Apr-21	22-Apr-21	8.0	
05-Apr-21	14-Apr-21	22-Apr-21	13.4	
11-Apr-21	14-May-21	20-May-21	6.4	
17-Apr-21	14-May-21	20-May-21	27.2	
23-Apr-21	14-May-21	20-May-21	9.4	
29-Apr-21	14-May-21	20-May-21	12.3	
05-May-21	02-Jul-21	02-Jul-21	11.4	
11-May-21	02-Jul-21	02-Jul-21	1.4	
17-May-21	02-Jul-21	02-Jul-21	19.5	
23-May-21	02-Jul-21	02-Jul-21	1.4	
29-May-21	02-Jul-21	02-Jul-21	19.5	
04-Jun-21	05-Aug-21	13-Aug-21	13.7	
10-Jun-21	05-Aug-21	13-Aug-21	11.3	
16-Jun-21	05-Aug-21	13-Aug-21	8.5	
22-Jun-21	05-Aug-21	13-Aug-21	22.4	
28-Jun-21	05-Aug-21	13-Aug-21	46.9	
04-Jul-21	05-Aug-21	13-Aug-21	2.5	
10-Jul-21	05-Aug-21	13-Aug-21	6.9	
16-Jul-21	05-Aug-21	13-Aug-21	15.5	
22-Jul-21	05-Aug-21	13-Aug-21	15.5	
28-Jul-21	16-Sep-21	23-Sep-21	18.2	
03-Aug-21	16-Sep-21	23-Sep-21	35.6	
09-Aug-21	16-Sep-21	23-Sep-21	13.2	
15-Aug-21	16-Sep-21	23-Sep-21	7.3	
21-Aug-21	16-Sep-21	23-Sep-21	17.2	
27-Aug-21	16-Sep-21	23-Sep-21	30.6	
02-Sep-21	16-Sep-21	23-Sep-21	11.4	
08-Sep-21	20-Oct-21	22-Oct-21	45.6	
14-Sep-21	20-Oct-21	22-Oct-21	45.6	This filter went two cycles
20-Sep-21	20-Oct-21	22-Oct-21	21.2	
26-Sep-21	20-Oct-21	22-Oct-21	26.8	
02-Oct-21	20-Oct-21	22-Oct-21	8.3	

Sampling Point: **Monitoring Point 4 - Ambient Air Monitoring North of Bowling Club**
 Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424
 Parameters Monitored [Particulates - Deposited Matter](#)
 Monitoring Frequency Continuous with sample results extrapolated from sample period of 30 ± 2 days



Limits Not Applicable

Comments Laboratory Analysis

Date Sample Collected	Date Received	Date Published	Results (g/m ² /month)	Notes
06-Jan-21	25-Jan-21	29-Jan-21	1.59	35 day sample. Bottles stuck in transit (1.36g/m ² /month)
05-Feb-21	12-Feb-21	26-Feb-21	0.32	
04-Mar-21	12-Feb-21	08-Apr-21	1.65	
06-Apr-21		22-Apr-21	N/A	Sample was void
04-May-21	18-May-21	20-May-21	1.50	
04-Jun-21	18-Jun-21	02-Jul-21	0.60	
05-Jul-21	09-Jul-21	16-Jul-21	1.33	Fine org. matter
03-Aug-21	11-Aug-21	13-Aug-21	1.15	Fine org. matter
06-Sep-21	10-Sep-21	23-Sep-21	1.94	Large org. matter, cloudy
05-Oct-21	14-Oct-21	22-Oct-21	3.31	ants, fine org. matter
03-Nov-21	05-Nov-21	23-Nov-21	0.50	Leaf, fine org. matter
06-Dec-21	15-Dec-21	15-Dec-21	0.56	Spider, large org. matter

Sampling Point: Monitoring Point 5 - Ambient Air Monitoring South of Mill

Licence Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424



Parameters Monitored **Particulates - Deposited Matter**

Monitoring Frequency Continuous with sample results extrapolated from sample period of 30 ± 2 days

Limits Not Applicable

Comments Laboratory Analysis

Date Sample Collected	Date Received	Date Published	Results (g/m ² /month)	Notes
06-Jan-21	25-Jan-21	29-Jan-21	2.73	35 day sample. Bottles stuck in transit (2.34g/m2/month)
05-Feb-21	12-Feb-21	26-Feb-21	0.83	
04-Mar-21	12-Mar-21	08-Apr-21	2.53	Ants
06-Apr-21	16-Apr-21	22-Apr-21	4.30	
04-May-21	18-May-21	20-May-21	1.94	
04-Jun-21	18-Jun-21	02-Jul-21	1.88	
05-Jul-21	09-Jul-21	16-Jul-21	2.72	Fine org. matter
03-Aug-21	11-Aug-21	13-Aug-21	3.25	Fine org. matter, cloudy
06-Sep-21	10-Sep-21	23-Sep-21	3.43	Large org. matter, cloudy
05-Oct-21	14-Oct-21	22-Oct-21	6.57	Fine org. matter, cloudy
03-Nov-21	05-Nov-21	23-Nov-21	2.29	Fine org. matter
06-Dec-21	15-Dec-21	15-Dec-21	6.12	Dirt, fine org. matter

Sampling Point: Monitoring Point 6 - O₂ Boiler Prior to Primary Air Heater

Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424

Parameter/s Monitored **Oxygen**
 Frequency & Method Continuous Online Sampling

Limit No Limits Prescribed

Comments The results in the table provide a summary of the minimum, maximum and mean daily values for the period indicated



MONITORING PERIOD		Oxygen (%)				Notes
Date Start	Date Finish	Date Published	Minimum Value	Maximum Value	Mean Value	
28-Dec-20	03-Jan-21	06-Jan-21	n/a	n/a	n/a	Boiler Offline
04-Jan-21	10-Jan-21	20-Jan-21	n/a	n/a	n/a	Boiler Offline
11-Jan-21	17-Jan-21	20-Jan-21	2.95	19.69	10.07	Boiler Online 11/01/21
18-Jan-21	24-Jan-21	29-Jan-21	4.77	20.35	8.42	
25-Jan-21	31-Jan-21	10-Feb-21	4.81	20.56	10.61	
01-Feb-21	07-Feb-21	10-Feb-21	4.98	20.57	10.79	
08-Feb-21	14-Feb-21	26-Feb-21	-0.01	20.61	9.57	
15-Feb-21	21-Feb-21	26-Feb-21	4.66	16.39	8.60	
22-Feb-21	28-Feb-21	12-Mar-21	4.75	20.53	9.68	
01-Mar-21	07-Mar-21	12-Mar-21	4.82	20.58	11.83	
08-Mar-21	14-Mar-21	08-Apr-21	4.19	20.43	9.37	
15-Mar-21	21-Mar-21	08-Apr-21	4.58	20.15	12.79	
22-Mar-21	28-Mar-21	08-Apr-21	5.05	20.48	14.98	Offline 26/03/21
29-Mar-21	04-Apr-21	08-Apr-21	6.61	20.37	17.84	Online 29/03/21 and 30/03/21
05-Apr-21	11-Apr-21	22-Apr-21	N/A	N/A	N/A	Boiler offline
12-Apr-21	18-Apr-21	22-Apr-21	N/A	N/A	N/A	Boiler offline
19-Apr-21	25-Apr-21	06-May-21	N/A	N/A	N/A	Boiler offline
26-Apr-21	02-May-21	06-May-21	3.74	19.77	11.16	
03-May-21	09-May-21	20-May-21	4.09	20.13	9.60	
10-May-21	16-May-21	20-May-21	4.20	19.80	14.30	
17-May-21	23-May-21	02-Jun-21	2.56	16.57	7.67	
24-May-21	30-May-21	02-Jun-21	3.04	20.62	11.72	
31-May-21	06-Jun-21	17-Jun-21	3.61	20.64	12.93	
07-Jun-21	13-Jun-21	17-Jun-21	3.08	20.63	12.65	
14-Jun-21	20-Jun-21	02-Jul-21	3.45	20.55	11.31	
21-Jun-21	27-Jun-21	02-Jul-21	0.51	12.46	4.49	
28-Jun-21	04-Jul-21	16-Jul-21	1.58	20.78	10.83	
05-Jul-21	11-Jul-21	16-Jul-21	1.56	20.36	10.87	
12-Jul-21	18-Jul-21	30-Jul-21	0.34	19.81	5.22	
19-Jul-21	25-Jul-21	30-Jul-21	0.09	20.54	4.85	
26-Jul-21	01-Aug-21	13-Aug-21	0.89	10.89	4.60	
02-Aug-21	08-Aug-21	13-Aug-21	0.88	12.93	4.85	
09-Aug-21	15-Aug-21	26-Aug-21	0.59	20.36	9.80	
16-Aug-21	22-Aug-21	26-Aug-21	0.34	20.54	4.71	
23-Aug-21	29-Aug-21	09-Sep-21	0.09	20.55	5.39	
30-Aug-21	05-Sep-21	09-Sep-21	0.01	12.51	5.92	
06-Sep-21	12-Sep-21	23-Sep-21	0.01	20.37	5.90	
13-Sep-21	19-Sep-21	23-Sep-21	0.01	13.77	4.21	
20-Sep-21	26-Sep-21	08-Oct-21	0.08	12.70	4.33	
27-Sep-21	03-Oct-21	08-Oct-21	0.08	20.66	6.57	
04-Oct-21	10-Oct-21	22-Oct-21	0.01	11.26	4.61	
11-Oct-21	17-Oct-21	22-Oct-21	1.22	20.74	11.02	
18-Oct-21	24-Oct-21	05-Nov-21	0.01	12.71	4.61	
25-Oct-21	31-Oct-21	05-Nov-21	0.40	12.39	4.18	
01-Nov-21	07-Nov-21	23-Nov-21	0.14	13.48	4.26	
08-Nov-21	14-Nov-21	23-Nov-21	0.49	20.66	6.23	
15-Nov-21	21-Nov-21	15-Dec-21	0.01	15.48	4.16	
22-Nov-21	28-Nov-21	15-Dec-21	1.19	20.46	9.20	
29-Nov-21	05-Dec-21	15-Dec-21	2.91	20.31	17.78	
06-Dec-21	12-Dec-21	15-Dec-21	3.91	20.42	13.06	Boiler Shutdown 11/12/21

Sampling Point: **Monitoring Point 8 - Injection Water Inlet, Background River Water Temperature**
 Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424
 Parameters Monitored **Temperature (°C)**
 Frequency & Method Fortnightly Representative Sample
 Limit/s Not Applicable - Background river data is used to determine temperature of cooling water discharged at monitoring point 9



Comments

Date Sampled & Received	Date Published	Temp (°C)	Notes
06-Jan-21	20-Jan-21	27.0	
27-Jan-21	29-Jan-21	28.0	
08-Feb-21	10-Feb-21	28.0	
22-Feb-21	26-Feb-21	28.0	
08-Mar-21	12-Mar-21	27.0	
15-Mar-21	08-Apr-21	27.0	
29-Mar-21	08-Apr-21	27.0	
06-Apr-21	08-Apr-21	25.0	
19-Apr-21	22-Apr-21	24.5	
27-Apr-21	06-May-21	26.0	
10-May-21	20-May-21	22.0	
24-May-21	02-Jun-21	20.0	
04-Jun-21	17-Jun-21	20.0	
16-Jun-21	02-Jul-21	20.0	
23-Jun-21	02-Jul-21	20.0	
07-Jul-21	16-Jul-21	19.5	
12-Jul-21	16-Jul-21	20.0	
26-Jul-21	30-Jul-21	19.0	
09-Aug-21	13-Aug-21	19.0	
23-Aug-21	26-Aug-21	19.0	
31-Aug-21	09-Sep-21	19.0	
10-Sep-21	23-Sep-21	19.5	
21-Sep-21	23-Sep-21	22.5	
04-Oct-21	08-Oct-21	22.0	
11-Oct-21	22-Oct-21	24.0	
22-Oct-21	05-Nov-21	24.0	
02-Nov-21	05-Nov-21	24.5	
12-Nov-21	15-Dec-21	24.0	
06-Dec-21	15-Dec-21	24.0	
20-Dec-21	15-Dec-21	25.0	

Sampling Point: Monitoring Point 9 - Cogeneration Cooling Water Discharge

Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424

Parameter/s Monitored See Table

Frequency & Method Weekly Composite (Laboratory Analysis) samples required during periods that the cooling tower is operational only

Limits See Table

Comments A 90 percentile limit means 90% of results must comply with the specified limit. No result may exceed the maximum limit.

Total Residual Chlorine analysis is performed on site immediately from a grab sample. Therefore the results are received on the date of sampling



Date Sampled	Date Received	Date Published	BOD ₅ (mg/L)		TSS (mg/L)		Phosphorus (mg/L)		Nitrogen (mg/L)		Total Residual Chlorine (mg/L)		Notes
			90 Percentile Limit	30	40	2.5	45	0.3	Maximum Limit	100	100	7.0	
23-Dec-20	29-Dec-20	06-Jan-21		7.5	8.0		0.46		13.4		0.10		
04-Jan-20	14-Jan-21	20-Jan-21		5.7	4.0		0.3		10.8		0.01		Cooling tower not operational 26/12/20 to 3/01/21
13-Jan-21	21-Jan-21	29-Jan-21		6.0	14.0		0.4		15.6		0.08		
19-Jan-21	29-Jan-21	10-Feb-21		2.7	19.0		0.3		24.4		0.01		
27-Jan-21	02-Feb-21	10-Feb-21		8.0	18.0		0.3		24.3		0.10		
01-Feb-21	12-Feb-21	26-Feb-21		2.0	12.0		0.2		19.2		0.03		
08-Feb-21	18-Feb-21	26-Feb-21		2.2	17.0		0.2		18.9		0.12		
16-Feb-21	23-Feb-21	12-Mar-21		<1.0	11.0		0.2		25.1		0.01		
22-Feb-21	02-Mar-21	12-Mar-21		1.3	9.0		0.2		25.6		0.02		
01-Mar-21	12-Mar-21	08-Apr-21		1.8	11.0		0.2		22.3		0.13		
08-Mar-21	16-Mar-21	08-Apr-21		2.8	13.0		0.2		23.7		0.03		
15-Mar-21	22-Mar-21	08-Apr-21		2.3	17.0		0.5		30.6		0.01		
24-Mar-21	01-Apr-21	08-Apr-21		6.5	4.6		0.36		16.3		0.16		
30-Mar-21	15-Apr-21	22-Apr-21		5.1	13.0		0.6		24.4		0.20		
				Cooling tower not operational from 31/03/2021									
29-Apr-21	11-May-21	20-May-21		<1.0	12.0		0.4		20.4		0.11		
04-May-21	11-May-21	20-May-21		2.4	6.7		0.2		25.9		0.10		
10-May-21	18-May-21	20-May-21		1.8	7.0		0.18		28.2		0.01		
17-May-21	24-May-21	02-Jun-21		3.5	10.0		0.2		35.9		0.03		
24-May-21	04-Jun-21	17-Jun-21		0.9	5.0		0.1		32.8		0.03		
03-Jun-21	10-Jun-21	17-Jun-21		3.0	4.7		0.13		33.8		0.04		
08-Jun-21	15-Jun-21	02-Jul-21		3.0	4.6		0.20		32.6		0.02		
16-Jun-21	21-Jun-21	02-Jul-21		3.6	2.7		0.22		23.8		0.02		
23-Jun-21	30-Jun-21	16-Jul-21		4.5	5.0		0.2		19.4		0.10		
30-Jun-21	08-Jul-21	16-Jul-21		2.5	3.0		0.18		17.0		0.02		
06-Jul-21	16-Jul-21	30-Jul-21		2.4	4.0		0.2		15.8		0.02		
13-Jul-21	21-Jul-21	30-Jul-21		2.4	6.0		0.3		17.8		0.01		
19-Jul-21	27-Jul-21	13-Aug-21		2.7	3.0		0.3		19.1		0.01		
26-Jul-21	02-Aug-21	13-Aug-21		1.9	5.0		0.3		25.1		0.10		
03-Aug-21	10-Aug-21	26-Aug-21		5.1	4.2		0.3		19.3		0.04		
09-Aug-21	19-Aug-21	26-Aug-21		4.2	9.0		0.3		16.9		0.04		
16-Aug-21	26-Aug-21	26-Aug-21		3.3	7.0		0.3		18.0		0.01		
24-Aug-21	31-Aug-21	09-Sep-21		4.2	6.3		0.2		12.7		0.02		
31-Aug-21	07-Sep-21	09-Sep-21		1.2	3.7		0.3		16.0		0.05		
08-Sep-21	16-Sep-21	23-Sep-21		1.2	5.3		0.5		15.2		0.02		
16-Sep-21	24-Sep-21	08-Oct-21		1.5	13.0		0.8		27.1		0.06		
21-Sep-21	27-Sep-21	08-Oct-21		3.3	16.0		0.9		42.3		0.15		
29-Sep-21	06-Oct-21	08-Oct-21		4.8	8.0		0.2		18.3		0.09		
05-Oct-21	14-Oct-21	22-Oct-21		3.1	5.0		0.2		17.9		0.05		
11-Oct-21	21-Oct-21	22-Oct-21		4.3	7.0		0.2		15.4		0.05		
18-Oct-21	25-Oct-21	05-Nov-21		2.7	6.6		0.2		12.3		0.05		
26-Oct-21	03-Nov-21	05-Nov-21		1.5	6.7		0.2		14.2		0.02		
02-Nov-21	12-Nov-21			4.3	9.0		0.2		17.5		0.03		
12-Nov-21	23-Nov-21	23-Nov-21		2.4	7.0		0.2		24.4		0.02		
17-Nov-21	23-Nov-21			2.4	5.2		0.1		9.8		0.01		
22-Nov-21	30-Nov-21			2.7	6.4		0.1		14.7		0.01		
29-Nov-21				To Come	To Come		To Come		To Come		0.02		
08-Dec-21				To Come	To Come		To Come		To Come		0.03		Cooling Tower Shutdown 12/12/21

Sampling Point: Monitoring Point 9 - Cogeneration Cooling Water Discharge

Licence Cape Byron Management Pty Ltd
 Location Cooling Cogeneration Power Plant
 EPL No 20424

Parameter/s Monitored See Table

Frequency & Method Continuous Online

Limits See Table

Comments A 90 percentile limit means 90% of results must comply with the specified limit. No result may exceed the maximum

The results in the table below provide a summary of the minimum, maximum and mean values for the period indicated. Any exceedances for period if applicable are described in the notes

> Background means the temperature of the discharge above ambient river temperature. This value is determined by subtracting the river temperature from the discharged cooling water temperature. The reported temp values provide this difference between the discharge and river temp.

Temperature



MONITORING PERIOD			pH			Temperature Difference			Volume			Notes
			Limit/s	Minimum	6.5	Limit/s	90 th Percentile	3°C > background	Limit/s	Not Prescribed		
Date Start	Date Finish	Date Published	Minimum Reading	Maximum Reading	Mean of Readings	Minimum Temp Diff	Maximum Temp Diff	Mean Temp Diff	Minimum Daily Discharge	Maximum Daily Discharge	Mean Daily Discharge	
28-Dec-20	03-Jan-21	06-Jan-21	7.52	7.72	7.62	-7.3	-0.8	-6.8	200	401	395	Cooling tower not operational 26/12/20 to 30/1/21. Data only for 30/1/2021
04-Jan-21	10-Jan-21	20-Jan-21	7.51	7.82	7.69	-7.0	6.7	-6.4	0	594.72	425.45	Cooling tower operational till 06/01/21 <2 minutes 5/01/21
11-Jan-21	17-Jan-21	20-Jan-21	7.76	8.24	8.07	-10.0	4.9	2.2	0	958	424	Cooling Tower Operational 11/01/21
18-Jan-21	24-Jan-21	29-Jan-21	7.70	8.21	8.06	-7.7	4.3	1.6	0	641	549	
25-Jan-21	31-Jan-21	10-Feb-21	7.74	8.19	8.06	-7.8	4.2	1.2	0	796	632	
01-Feb-21	07-Feb-21	10-Feb-21	7.72	8.19	8.05	-8.2	4.0	0.1	0	727	611	
08-Feb-21	14-Feb-21	23-Feb-21	7.39	8.25	8.05	-9.0	6.4	0.4	0	744	542	Multiple occasions <10 minutes 14/02/21
15-Feb-21	21-Feb-21	26-Feb-21	7.25	8.22	8.05	0.5	6.4	2.8	0	608	496	<10 minutes 15/02/21
22-Feb-21	28-Feb-21	12-Mar-21	7.66	8.20	8.06	-5.9	4.7	1.9	0	542	479	
01-Mar-21	07-Mar-21	12-Mar-21	7.46	8.19	8.06	-9.0	4.7	-1.0	0	510	428	
08-Mar-21	14-Mar-21	08-Apr-21	7.59	8.32	8.04	-7.6	6.9	2.3	0	465	373	10 Minutes 13/03/21
15-Mar-21	21-Mar-21	08-Apr-21	7.59	8.23	8.04	-1.5	7.0	2.0	0	782	395	10 Minutes 15/03/21
22-Mar-21	28-Mar-21	08-Apr-21	7.81	8.16	8.06	-5.6	3.9	1.1	0	789	84	Offline 26/03/21
29-Mar-21	04-Apr-21	08-Apr-21	7.57	8.28	7.82	-7.5	0.5	-3.6	0	563	31	Online 29/03/21 and 30/03/21
05-Apr-21	11-Apr-21	22-Apr-21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Boiler offline
12-Apr-21	18-Apr-21	22-Apr-21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Boiler offline
19-Apr-21	25-Apr-21	06-May-21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Boiler offline
26-Apr-21	02-May-21	06-May-21	7.67	8.22	8.04	-9.8	2.1	-0.8	0	709	272	Boiler offline until 27/04/21
03-May-21	09-May-21	20-May-21	7.64	8.19	8.02	-15.3	2.6	-0.5	0	649	212	
10-May-21	16-May-21	20-May-21	7.64	8.16	8.06	-15.8	1.2	-2.7	0	571	129	
17-May-21	23-May-21	02-Jun-21	7.83	8.19	8.09	-9.0	4.4	1.8	0	536	376	
24-May-21	30-May-21	02-Jun-21	7.71	8.36	8.10	-5.8	4.7	1.7	0	1021	249	
31-May-21	06-Jun-21	17-Jun-21	7.76	8.20	8.09	-14.1	3.6	1.2	0	555	250	
07-Jun-21	13-Jun-21	17-Jun-21	7.74	8.52	8.09	-16.3	4.8	-0.6	0	725	256	pH 10 seconds on 07/06/21
14-Jun-21	20-Jun-21	02-Jul-21	7.93	8.40	8.10	-8.2	5.9	1.4	0	711	294	<10 minutes 16/06/21
21-Jun-21	27-Jun-21	02-Jul-21	7.71	8.17	8.10	-0.9	5.9	2.7	0	683	432	<10 minutes 25/06/21
28-Jun-21	04-Jul-21	16-Jul-21	7.82	8.19	8.09	-4.5	6.9	1.6	0	646	296	<10 minutes 01/07/21
05-Jul-21	11-Jul-21	16-Jul-21	7.87	8.20	8.09	-10.3	4.0	1.7	0	653	185	
12-Jul-21	18-Jul-21	30-Jul-21	7.32	8.19	8.08	-8.9	3.4	0.5	0	641	272	
19-Jul-21	25-Jul-21	30-Jul-21	7.57	8.31	8.09	-9.5	4.0	-0.7	0	621	306	
26-Jul-21	01-Aug-21	13-Aug-21	7.33	8.19	8.09	-7.4	5.1	0.3	0	439	357	5.1 for 50 minutes 1/08/2021
02-Aug-21	08-Aug-21	13-Aug-21	7.74	8.39	8.1	-5.7	4.9	0.8	0	688	386	<10 Minutes 8/01/21
09-Aug-21	15-Aug-21	26-Aug-21	7.60	8.20	8.08	-8.9	3.4	0.8	0	641	183	
16-Aug-21	22-Aug-21	26-Aug-21	7.32	8.31	8.09	-9.5	4.0	-0.6	0	621	296	
23-Aug-21	29-Aug-21	09-Sep-21	6.97	8.48	8.07	-11.0	5.0	0.7	0	776	383	
30-Aug-21	05-Sep-21	09-Sep-21	7.26	8.25	8.05	-2.0	5.0	2.3	257	439	407	
06-Sep-21	12-Sep-21	23-Sep-21	7.09	8.25	8.07	-4.1	5.0	0.9	0	450	398	
13-Sep-21	19-Sep-21	23-Sep-21	7.45	8.21	8.09	-0.8	4.0	2.5	289	394	366	
20-Sep-21	26-Sep-21	08-Oct-21	7.35	8.28	8.09	-2.3	4.0	0.8	0	746	500	
27-Sep-21	03-Oct-21	08-Oct-21	7.42	8.25	8.09	-10.5	11.4	1.2	0	710	531	2 minutes temperature due to control logic
04-Oct-21	10-Oct-21	22-Oct-21	7.02	8.22	8.06	-4.3	2.6	-0.1	0	605	430	
11-Oct-21	17-Oct-21	22-Oct-21	6.62	8.24	8.07	-6.2	4.0	-0.7	0	660	492	
18-Oct-21	24-Oct-21	05-Nov-21	7.40	8.20	8.07	-1.3	4.0	1.7	332	660	486	
25-Oct-21	31-Oct-21	05-Nov-21	7.38	8.31	8.07	0.7	4.0	2.7	308	633	432	
01-Nov-21	07-Nov-21	23-Nov-21	7.37	8.23	8.08	-0.9	4.0	1.1	336	647	440	
08-Nov-21	14-Nov-21	23-Nov-21	7.43	8.21	8.08	-8.5	6.0	0.5	0	745	455	Maintenance and recommissioning of valves. Discharge at 6deg <1min.
15-Nov-21	21-Nov-21	15-Dec-12	7.18	8.45	8.07	-8.8	4.0	0.9	414	728	526	
22-Nov-21	28-Nov-21	15-Dec-12	7.43	8.45	7.96	-5.5	4.0	1.9	300	719	519	
29-Nov-21	05-Dec-21	15-Dec-12	7.55	8.23	8.04	-5.3	3.9	1.0	0	680	250	
06-Dec-21	12-Dec-21	15-Dec-12	6.59	8.20	8.08	-5.0	4.0	-0.3	438	721	554	Cooling Tower Shutdown 12/12/21

Sampling Point:

License:
Location:
EPN No:
Parameters Monitored:
Frequency & Method:

Monitoring Point 11 - Stockpile Stormwater Discharge
Capital Bays Management Pty Ltd
Condong Cogeneration Power Plant
20041
Rainfall
Continuous Auto Sampler



TIPPING GAUGE CONTINUOUS RAINFALL MONITORING

Table with columns: Date, Time, Date, Time, Total (mm), Max Intensity (mm/hr). Contains daily rainfall data from 2020 to 2021.

Sampling Point:
License
Location
EPN No
Parameters Monitored
Frequency & Method

Monitoring Point 11 - Stockpile Stormwater Discharge
Cape Bore Management Pty Ltd
Cordong Cogeneration Power Plant
20041
Rainfall
Continuous Auto Sampler



TIPPING GAUGE CONTINUOUS RAINFALL MONITORING						
Period From		Period To		Daily Rain		
Date	Time	Date	Time	Total (mm)	Max Intensity (mm/h)	
Monday, 6 July 2021	9:01am	Tuesday, 6 July 2021	9:00am	0.0	0.0	
Tuesday, 6 July 2021	9:01am	Wednesday, 7 July 2021	9:00am	0.0	0.0	
Wednesday, 7 July 2021	9:01am	Thursday, 8 July 2021	9:00am	0.0	0.0	
Thursday, 8 July 2021	9:01am	Friday, 9 July 2021	9:00am	5.2	0.2	
Friday, 9 July 2021	9:01am	Saturday, 10 July 2021	9:00am	2.6	0.4	
Saturday, 10 July 2021	9:01am	Sunday, 11 July 2021	9:00am	0.0	0.0	
Sunday, 11 July 2021	9:01am	Monday, 12 July 2021	9:00am	0.0	0.0	
Monday, 12 July 2021	9:01am	Tuesday, 13 July 2021	9:00am	0.0	0.0	
Tuesday, 13 July 2021	9:01am	Wednesday, 14 July 2021	9:00am	0.0	0.0	
Wednesday, 14 July 2021	9:01am	Thursday, 15 July 2021	9:00am	1.0	0.2	
Thursday, 15 July 2021	9:01am	Friday, 16 July 2021	9:00am	0.0	0.0	
Friday, 16 July 2021	9:01am	Saturday, 17 July 2021	9:00am	0.0	0.0	
Saturday, 17 July 2021	9:01am	Sunday, 18 July 2021	9:00am	0.0	0.0	
Sunday, 18 July 2021	9:01am	Monday, 19 July 2021	9:00am	0.0	0.0	
Monday, 19 July 2021	9:01am	Tuesday, 20 July 2021	9:00am	0.0	0.0	
Tuesday, 20 July 2021	9:01am	Wednesday, 21 July 2021	9:00am	0.0	0.0	
Wednesday, 21 July 2021	9:01am	Thursday, 22 July 2021	9:00am	0.0	0.0	
Thursday, 22 July 2021	9:01am	Friday, 23 July 2021	9:00am	0.0	0.0	
Friday, 23 July 2021	9:01am	Saturday, 24 July 2021	9:00am	0.0	0.0	
Saturday, 24 July 2021	9:01am	Sunday, 25 July 2021	9:00am	0.0	0.0	
Sunday, 25 July 2021	9:01am	Monday, 26 July 2021	9:00am	0.0	0.0	
Monday, 26 July 2021	9:01am	Tuesday, 27 July 2021	9:00am	0.0	0.0	
Tuesday, 27 July 2021	9:01am	Wednesday, 28 July 2021	9:00am	0.0	0.0	
Wednesday, 28 July 2021	9:01am	Thursday, 29 July 2021	9:00am	0.0	0.0	
Thursday, 29 July 2021	9:01am	Friday, 30 July 2021	9:00am	0.0	0.0	
Friday, 30 July 2021	9:01am	Saturday, 31 July 2021	9:00am	0.0	0.0	
Saturday, 31 July 2021	9:01am	Sunday, 1 August 2021	9:00am	0.0	0.0	
Sunday, 1 August 2021	9:01am	Monday, 2 August 2021	9:00am	0.0	0.0	
Monday, 2 August 2021	9:01am	Tuesday, 3 August 2021	9:00am	0.0	0.0	
Tuesday, 3 August 2021	9:01am	Wednesday, 4 August 2021	9:00am	0.0	0.0	
Wednesday, 4 August 2021	9:01am	Thursday, 5 August 2021	9:00am	0.0	0.0	
Thursday, 5 August 2021	9:01am	Friday, 6 August 2021	9:00am	0.0	0.0	
Friday, 6 August 2021	9:01am	Saturday, 7 August 2021	9:00am	0.0	0.0	
Saturday, 7 August 2021	9:01am	Sunday, 8 August 2021	9:00am	0.0	0.0	
Sunday, 8 August 2021	9:01am	Monday, 9 August 2021	9:00am	0.0	0.0	
Monday, 9 August 2021	9:01am	Tuesday, 10 August 2021	9:00am	0.0	0.0	
Tuesday, 10 August 2021	9:01am	Wednesday, 11 August 2021	9:00am	2.0	0.2	
Wednesday, 11 August 2021	9:01am	Thursday, 12 August 2021	9:00am	0.0	0.0	
Thursday, 12 August 2021	9:01am	Friday, 13 August 2021	9:00am	0.0	0.0	
Friday, 13 August 2021	9:01am	Saturday, 14 August 2021	9:00am	0.0	0.0	
Saturday, 14 August 2021	9:01am	Sunday, 15 August 2021	9:00am	0.0	0.0	
Sunday, 15 August 2021	9:01am	Monday, 16 August 2021	9:00am	0.0	0.0	
Monday, 16 August 2021	9:01am	Tuesday, 17 August 2021	9:00am	0.0	0.0	
Tuesday, 17 August 2021	9:01am	Wednesday, 18 August 2021	9:00am	0.0	0.0	
Wednesday, 18 August 2021	9:01am	Thursday, 19 August 2021	9:00am	0.0	0.0	
Thursday, 19 August 2021	9:01am	Friday, 20 August 2021	9:00am	0.0	0.0	
Friday, 20 August 2021	9:01am	Saturday, 21 August 2021	9:00am	0.0	0.0	
Saturday, 21 August 2021	9:01am	Sunday, 22 August 2021	9:00am	0.0	0.0	
Sunday, 22 August 2021	9:01am	Monday, 23 August 2021	9:00am	0.0	0.0	
Monday, 23 August 2021	9:01am	Tuesday, 24 August 2021	9:00am	0.0	0.0	
Tuesday, 24 August 2021	9:01am	Wednesday, 25 August 2021	9:00am	2.4	0.4	
Wednesday, 25 August 2021	9:01am	Thursday, 26 August 2021	9:00am	0.0	0.0	
Thursday, 26 August 2021	9:01am	Friday, 27 August 2021	9:00am	0.0	0.0	
Friday, 27 August 2021	9:01am	Saturday, 28 August 2021	9:00am	0.0	0.0	
Saturday, 28 August 2021	9:01am	Sunday, 29 August 2021	9:00am	0.0	0.0	
Sunday, 29 August 2021	9:01am	Monday, 30 August 2021	9:00am	1.4	0.4	
Monday, 30 August 2021	9:01am	Tuesday, 31 August 2021	9:00am	0.0	0.0	
Tuesday, 31 August 2021	9:01am	Wednesday, 1 September 2021	9:00am	0.0	0.0	
Wednesday, 1 September 2021	9:01am	Thursday, 2 September 2021	9:00am	17.2	1.4	
Thursday, 2 September 2021	9:01am	Friday, 3 September 2021	9:00am	1.8	0.2	
Friday, 3 September 2021	9:01am	Saturday, 4 September 2021	9:00am	5.9	0.4	
Saturday, 4 September 2021	9:01am	Sunday, 5 September 2021	9:00am	1.8	1.2	
Sunday, 5 September 2021	9:01am	Monday, 6 September 2021	9:00am	0.0	0.0	
Monday, 6 September 2021	9:01am	Tuesday, 7 September 2021	9:00am	0.0	0.0	
Tuesday, 7 September 2021	9:01am	Wednesday, 8 September 2021	9:00am	0.0	0.0	
Wednesday, 8 September 2021	9:01am	Thursday, 9 September 2021	9:00am	0.0	0.0	
Thursday, 9 September 2021	9:01am	Friday, 10 September 2021	9:00am	0.0	0.0	
Friday, 10 September 2021	9:01am	Saturday, 11 September 2021	9:00am	0.0	0.0	
Saturday, 11 September 2021	9:01am	Sunday, 12 September 2021	9:00am	0.0	0.0	
Sunday, 12 September 2021	9:01am	Monday, 13 September 2021	9:00am	0.0	0.0	
Monday, 13 September 2021	9:01am	Tuesday, 14 September 2021	9:00am	0.0	0.0	
Tuesday, 14 September 2021	9:01am	Wednesday, 15 September 2021	9:00am	0.0	0.0	
Wednesday, 15 September 2021	9:01am	Thursday, 16 September 2021	9:00am	0.0	0.0	
Thursday, 16 September 2021	9:01am	Friday, 17 September 2021	9:00am	0.0	0.0	
Friday, 17 September 2021	9:01am	Saturday, 18 September 2021	9:00am	0.0	0.0	
Saturday, 18 September 2021	9:01am	Sunday, 19 September 2021	9:00am	0.0	0.0	
Sunday, 19 September 2021	9:01am	Monday, 20 September 2021	9:00am	0.0	0.0	
Monday, 20 September 2021	9:01am	Tuesday, 21 September 2021	9:00am	0.0	0.0	
Tuesday, 21 September 2021	9:01am	Wednesday, 22 September 2021	9:00am	0.0	0.0	
Wednesday, 22 September 2021	9:01am	Thursday, 23 September 2021	9:00am	0.0	0.0	
Thursday, 23 September 2021	9:01am	Friday, 24 September 2021	9:00am	0.0	0.0	
Friday, 24 September 2021	9:01am	Saturday, 25 September 2021	9:00am	0.0	0.0	
Saturday, 25 September 2021	9:01am	Sunday, 26 September 2021	9:00am	16.4	0.6	
Sunday, 26 September 2021	9:01am	Monday, 27 September 2021	9:00am	0.0	0.0	
Monday, 27 September 2021	9:01am	Tuesday, 28 September 2021	9:00am	0.0	0.0	
Tuesday, 28 September 2021	9:01am	Wednesday, 29 September 2021	9:00am	0.0	0.0	
Wednesday, 29 September 2021	9:01am	Thursday, 30 September 2021	9:00am	5.4	0.2	
Thursday, 30 September 2021	9:01am	Friday, 1 October 2021	9:00am	0.0	0.0	
Friday, 1 October 2021	9:01am	Saturday, 2 October 2021	9:00am	17.6	0.6	
Saturday, 2 October 2021	9:01am	Sunday, 3 October 2021	9:00am	0.0	0.0	
Sunday, 3 October 2021	9:01am	Monday, 4 October 2021	9:00am	0.0	0.0	
Monday, 4 October 2021	9:01am	Tuesday, 5 October 2021	9:00am	0.0	0.0	
Tuesday, 5 October 2021	9:01am	Wednesday, 6 October 2021	9:00am	0.0	0.0	
Wednesday, 6 October 2021	9:01am	Thursday, 7 October 2021	9:00am	0.0	0.0	
Thursday, 7 October 2021	9:01am	Friday, 8 October 2021	9:00am	0.0	0.0	
Friday, 8 October 2021	9:01am	Saturday, 9 October 2021	9:00am	0.0	0.0	
Saturday, 9 October 2021	9:01am	Sunday, 10 October 2021	9:00am	0.0	0.0	
Sunday, 10 October 2021	9:01am	Monday, 11 October 2021	9:00am	0.0	0.0	
Monday, 11 October 2021	9:01am	Tuesday, 12 October 2021	9:00am	0.0	0.0	
Tuesday, 12 October 2021	9:01am	Wednesday, 13 October 2021	9:00am	0.0	0.0	
Wednesday, 13 October 2021	9:01am	Thursday, 14 October 2021	9:00am	13.6	0.6	
Thursday, 14 October 2021	9:01am	Friday, 15 October 2021	9:00am	0.0	0.0	
Friday, 15 October 2021	9:01am	Saturday, 16 October 2021	9:00am	0.0	0.0	
Saturday, 16 October 2021	9:01am	Sunday, 17 October 2021	9:00am	0.0	0.0	
Sunday, 17 October 2021	9:01am	Monday, 18 October 2021	9:00am	0.0	0.0	
Monday, 18 October 2021	9:01am	Tuesday, 19 October 2021	9:00am	19.6	0.6	
Tuesday, 19 October 2021	9:01am	Wednesday, 20 October 2021	9:00am	0.0	0.0	
Wednesday, 20 October 2021	9:01am	Thursday, 21 October 2021	9:00am	3.0	0.0	
Thursday, 21 October 2021	9:01am	Friday, 22 October 2021	9:00am	0.0	0.0	
Friday, 22 October 2021	9:01am	Saturday, 23 October 2021	9:00am	1.6	0.0	
Saturday, 23 October 2021	9:01am	Sunday, 24 October 2021	9:00am	0.0	0.0	
Sunday, 24 October 2021	9:01am	Monday, 25 October 2021	9:00am	0.0	0.0	
Monday, 25 October 2021	9:01am	Tuesday, 26 October 2021	9:00am	0.0	0.0	
Tuesday, 26 October 2021	9:01am	Wednesday, 27 October 2021	9:00am	1.0	0.0	
Wednesday, 27 October 2021	9:01am	Thursday, 28 October 2021	9:00am	0.0	0.0	
Thursday, 28 October 2021	9:01am	Friday, 29 October 2021	9:00am	0.0	0.0	
Friday, 29 October 2021	9:01am	Saturday, 30 October 2021	9:00am	1.0	0.0	
Saturday, 30 October 2021	9:01am	Sunday, 31 October 2021	9:00am	2.6	0.0	
Sunday, 31 October 2021	9:01am	Monday, 1 November 2021	9:00am	0.0	0.0	
Monday, 1 November 2021	9:01am	Tuesday, 2 November 2021	9:00am	0.0	0.0	
Tuesday, 2 November 2021	9:01am	Wednesday, 3 November 2021	9:00am	0.0	0.0	
Wednesday, 3 November 2021	9:01am	Thursday, 4 November 2021	9:00am	0.0	0.0	
Thursday, 4 November 2021	9:01am	Friday, 5 November 2021	9:00am	0.2	2.4	
Friday, 5 November 2021	9:01am	Saturday, 6 November 2021	9:00am	0.4	6.2	
Saturday, 6 November 2021	9:01am	Sunday, 7 November 2021	9:00am	0.2	0.6	
Sunday, 7 November 2021	9:01am	Monday, 8 November 2021	9:00am	0.0	0.0	
Monday, 8 November 2021	9:01am	Tuesday, 9 November 2021	9:00am	0.2	0.6	
Tuesday, 9 November 2021	9:01am	Wednesday, 10 November 2021	9:00am	0.0	0.0	
Wednesday, 10 November 2021	9:01am	Thursday, 11 November 2021	9:00am	0.0	0.0	
Thursday, 11 November 2021	9:01am	Friday, 12 November 2021	9:00am	0.4	3.8	
Friday, 12 November 2021	9:01am	Saturday, 13 November 2021	9:00am	0.0	0.0	
Saturday, 13 November 2021	9:01am	Sunday, 14 November 2021	9:00am	0.0	0.0	
Sunday, 14 November 2021	9:01am	Monday, 15 November 2021	9:00am	0.0	0.0	
Monday, 15 November 2021	9:01am	Tuesday, 16 November 2021	9:00am	0.0	0.0	
Tuesday, 16 November 2021	9:01am	Wednesday, 17 November 2021	9:00am	0.0	0.0	
Wednesday, 17 November 2021	9:01am	Thursday, 18 November 2021	9:00am	0.0	0.0	
Thursday, 18 November 2021	9:01am	Friday, 19 November 2021	9:00am	0.2	0.2	
Friday, 19 November 2021	9:01am	Saturday, 20 November 2021	9:00am	0.0	0.0	
Saturday, 20 November 2021	9:01am	Sunday, 21 November 2021	9:00am	0.2	1.8	
Sunday, 21 November 2021	9:01am	Monday, 22 November 2021	9:00am	0.0	0.0	
Monday, 22 November 2021	9:01am	Tuesday, 23 November 2021	9:00am	0.4	13.0	
Tuesday, 23 November 2021	9:01am	Wednesday, 24 November 2021	9:00am	0.2	1.6	
Wednesday, 24 November 2021	9:01am	Thursday, 25 November 2021	9:00am	0.6	18.8	
Thursday, 25 November 2021	9:01am	Friday, 26 November 2021	9:00am	0.4	16.8	
Friday, 26 November 2021	9:01am	Saturday, 27 November 2021	9:00am	1.4	36.8	
Saturday, 27 November 2021	9:01am	Sunday, 28 November 2021	9:00am	0.0	0.0	
Sunday, 28 November 2021	9:01am	Monday, 29 November 2021	9:00am	0.0	0.0	
Monday, 29 November 2021	9:01am	Tuesday, 30 November 2021	9:00am	0.0	0.0	
Tuesday, 30 November 2021	9:01am	Wednesday, 1 December 2021	9:00am	0.8	108.0	
Wednesday, 1 December 2021	9:01am	Thursday, 2 December 2021	9:00am	1.0	19.0	
Thursday, 2 December 2021	9:01am	Friday, 3 December 2021	9:00am	0.0	0.0	
Friday, 3 December 2021	9:01am	Saturday, 4 December 2021	9:00am	0.0	0.0	
Saturday, 4 December 2021	9:01am	Sunday, 5 December 2021	9:00am	0.8	10.2	
Sunday, 5 December 2021	9:01am	Monday, 6 December 2021	9:00am	0.2	3.0	
Monday, 6 December 2021	9:01am	Tuesday, 7 December 2021	9:00am	0.0	0.0	
Tuesday, 7 December 2021	9:01am	Wednesday, 8 December 2021	9:00am	0.2	0.2	
Wednesday, 8 December 2021	9:01am	Thursday, 9 December 2021	9:00am	0.6	13.4	
Thursday, 9 December 2021	9:01am	Friday, 10 December 2021	9:00am	0.4	6.0	
Friday, 10 December 2021	9:01am	Saturday, 11 December 2021	9:00am	0.0	0.0	
Saturday, 11 December 2021	9:01am	Sunday, 12 December 202				

Sampling Point: **Monitoring Point 12 - Stormwater Discharge From Stockpile Catchment Basin**
 Licence: Cape Byron Management Pty Ltd
 Location: Condong Cogeneration Power Plant
 EPL No: 20424
 Parameter/s Monitored: See Table
 Frequency & Method: Sampling any discharge, whether controlled or otherwise, which has not occurred from rainfall exceeding 82mm over any consecutive five day period
 Limit/s: See Table
 Comments: A 90 percentile limit means 90% of results must comply with the specified limit. No result may exceed the maximum limit.



Date Sampled	Date Received	Date Published						Notes	
			90 Percentile Limit	BOD ₅ (mg/L)	Nitrogen (mg/L)	pH	Phosphorus (mg/L)		TSS (mg/L)
			Maximum Limit	30	10	6.5 - 8.5	No Limit		50.0
19-Jan-21	28-Jan-21	29-Jan-21		8.2	1.3	7.88	0.3	32.00	
23-Feb-21	01-Mar-21	12-Mar-21		10.0	2.1	7.17	0.9	37.00	
15-Mar-21	22-Mar-21	08-Apr-21		5.5	1.2	7.47	0.5	44.00	
25-Mar-21	31-Mar-21	08-Apr-21		15.0	0.9	6.99	0.4	38.00	
13-May-21	19-May-21	02-Jun-21		3.7	0.8	7.65	0.2	11.00	
09-Jul-21	14-Jul-21	16-Jul-21		9.7	1.0	6.89	0.2	37.00	
13-Oct-21	20-Oct-21	22-Oct-21		15.0	1.0	7.15	0.2	27.00	

Licencee
Location
EPL No

Cape Byron Management Pty Ltd
Condong Power Plant
20424



MONITORING REPORT CORRECTIONS LOG

Date / Period	Monitoring Point	Pollutant/Parameter	Original Data	Corrected Data	Date Corrected	Date Originally Published	Reason