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

Sampling Point:	**Monitoring Point 1 - No 1 Boiler Stack Emissions**
Licencee	Cape Byron Management Pty Ltd
Location	Condong Cogeneration Power Plant
EPL No	20424 www.environment.nsw.gov.au
Parameters Monitored	see individual parameters in table
Frequency & Method	Annually in accordance with EPA protocols
Limits	see individual parameters in table

RESULTS TABLE

Test Number			AE11619	AE11748	AE11813	AE11951				
Sampling Date			17/09/2018	13/12/2018	30/01/2019	9/05/2019				
Date Received			15/10/2018	15/01/2019	18/02/2019	5/06/2019				
Date Published			19/12/2018	18/01/2019	30/04/2019	18/06/2019				
Measured Parameters dry @ STP and corrected to 7% O_2	**Units**	**Concentration Limit**								
Average stack gas temperature	°C	Not Applicable	68.40	79.00	65.00	61.40				
Average velocity at sampling plane	m/s	Not Applicable	16.60	18.40	15.90	12.70				
Dry Gas Volumteric Flowrate	m^3/sec	Not Applicable	67.90	74.23	68.17	57.10				
Dry Gas Density	kg/m^3	Not Applicable	1.33	1.34	1.33	1.34				
Molecular Weight of Stack Gases	g/g mole	Not Applicable	29.80	30.00	27.90	30.00				
Moisture content	%	Not Applicable	19.90	18.00	16.40	13.40				
Concentration of carbon dioxide	%	Not Applicable	13.90	9.48	8.79	9.80				
Total Solid Particles	mg/m^3	100.00	**117.00**	72.40	63.70	23.60				
Sulphuric Acid Mist & Sulphur Trioxide as SO_3	mg/m^3	30.00	12.70	0.92	1.04	8.47				
Nitrogen Oxides (NOx)	mg/m^3	500.00	304.00	183.00	25.30	193.00				

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	Continous 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
04-Jan-19	08-Jan-19	18-Jan-19	3.43	
04-Feb-19	06-Mar-19	29-Mar-19	2.23	Cloudy/org.Matter
06-Mar-19	11-Mar-19	29-Mar-19	4.59	
04-Apr-19	14-Apr-19	30-Apr-19	1.66	
04-May-19	10-May-19	15-May-19	3.09	Org.Matter
04-Jun-19	12-Jun-19	18-Jun-19	3.05	Org.Matter
05-Jul-19	12-Jul-19	23-Jul-19	5.96	Org.Matter
06-Aug-19	09-Aug-19	22-Jul-19	4.67	Cloudy, large org.matter

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 7 days when operating at stockpile
Limits Not Applicable
Comments

Date Sample Collected	Date Received	Date Published	Results (ug/m^3)	Notes
04-Jan-19	04-Mar-19	29-Mar-19	26.0	
10-Jan-19	04-Mar-19	29-Mar-19	27.7	
16-Jan-19	04-Mar-19	29-Mar-19	37.1	
22-Jan-19	04-Mar-19	29-Mar-19	28.6	
28-Jan-19	04-Mar-19	29-Mar-19	16.7	
03-Feb-19	04-Mar-19	29-Mar-19	17.6	
09-Feb-19	04-Mar-19	29-Mar-19	28.0	
15-Feb-19	04-Mar-19	29-Mar-19	115.0	
21-Feb-19	04-Mar-19	29-Mar-19	54.7	
27-Feb-19	04-Mar-19	29-Mar-19	21.9	
05-Mar-19	10-Apr-19	30-Apr-19	22.5	
11-Mar-19	11-Apr-19	30-Apr-19	19.9	
17-Mar-19	12-Apr-19	30-Apr-19	8.8	
23-Mar-19	13-Apr-19	30-Apr-19	13.8	
29-Mar-19	14-Apr-19	30-Apr-19	15.3	
04-Apr-19	15-Apr-19	30-Apr-19	20.9	
10-Apr-19	05-Jun-19	18-Jun-19	14.3	
16-Apr-19	05-Jun-19	18-Jun-19	14.3	
22-Apr-19	05-Jun-19	18-Jun-19	12.0	
28-Apr-19	05-Jun-19	18-Jun-19	24.1	
04-May-19	05-Jun-19	18-Jun-19	16.9	
10-May-19	13-Jun-19	18-Jun-19	28.0	
16-May-19	13-Jun-19	18-Jun-19	30.9	
22-May-19	13-Jun-19	18-Jun-19	16.6	
28-May-19	13-Jun-19	18-Jun-19	16.6	
03-Jun-19	13-Jun-19	18-Jun-19	16.1	
09-Jun-19	12-Jul-19	23-Jul-19	8.6	
15-Jun-19	12-Jul-19	23-Jul-19	20.5	
21-Jun-19	12-Jul-19	23-Jul-19	25.3	
27-Jun-19	12-Jul-19	23-Jul-19	6.7	
03-Jul-19	12-Jul-19	23-Jul-19	28.1	
09-Jul-19	14-Aug-19	22-Aug-19	14.0	
15-Jul-19	14-Aug-19	22-Aug-19	105.0	
21-Jul-19	14-Aug-19	22-Aug-19	53.6	
27-Jul-19	14-Aug-19	22-Aug-19	77.3	
02-Aug-19	14-Aug-19	22-Aug-19	26.3	

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	Continous 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
04-Jan-19	08-Jan-19	18-Jan-19	6.07	Org.Matter
04-Feb-19	06-Mar-19	29-Mar-19	1.11	Brown/Org.Matter
06-Mar-19	11-Mar-19	29-Mar-19	2.84	Org.Matter
04-Apr-19	14-Apr-19	30-Apr-19	0.68	
04-May-19	10-May-19	15-May-19	1.43	Insects/Org. Matter
04-Jun-19	12-Jun-19	18-Jun-19	1.56	Org.Matter
05-Jul-19	17-Jul-19	23-Jul-19	1.90	
06-Aug-19	09-Aug-19	22-Aug-19	2.12	Fine and large org.Matter

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

Licencee Cape Byron Management Pty Ltd

Location Condong Cogeneration Power Plant

EPL No 20424

Parameters Monitored Particulates - Deposited Matter

Monitoring Frequency Continous 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
04-Jan-19	08-Jan-19	18-Jan-19	3.00	Brown/Org.Matter
04-Feb-19	06-Mar-19	11-Mar-19	1.83	Org.Matter
06-Mar-19	11-Mar-19	29-Mar-19	1.78	
04-Apr-19	14-Apr-19	30-Apr-19	1.05	
04-May-19	10-May-19	15-May-19	1.10	Org.Matter
04-Jun-19	12-Jun-19	18-Jun-19	1.96	Org.Matter
05-Jul-19	17-Jul-19	23-Jul-19	0.21	
06-Aug-19	09-Aug-19	22-Aug-19	1.31	Fine org.Matter

Sampling Point: **Monitoring Point 6 - O_2 Boiler Prior to Primary Air Heater**

Licencee Cape Byron Management Pty Ltd
Location Condong Cogeneration Power Plant
EPL No 20424
Parameter/s Monitored Carbon Monoxide & 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 (%)			
Date Start	Date Finish	Date Published	Minimum Value	Maximum Value	Mean Value	Notes
31-Dec-18	6-Jan-19	18-Jan-19	1.69	10.72	5.99	
7-Jan-19	13-Jan-19	29-Mar-19	1.93	12.04	6.26	
14-Jan-19	20-Jan-19	29-Mar-19	1.10	19.97	6.76	
21-Jan-19	27-Jan-19	29-Mar-19	1.15	15.83	6.01	
28-Jan-19	3-Feb-19	29-Mar-19	0.81	20.08	8.38	
4-Feb-19	10-Feb-19	29-Mar-19	0.01	10.33	5.88	
11-Feb-19	17-Feb-19	29-Mar-19	1.46	19.98	6.69	
18-Feb-19	24-Feb-19	29-Mar-19	1.32	20.14	7.44	
25-Feb-19	3-Mar-19	29-Mar-19	0.00	19.54	19.39	Plant Shutdown 25-02-19 to 18-03-19
4-Mar-19	10-Mar-19	30-Apr-19	n/a	n/a	n/a	
11-Mar-19	17-Mar-19	30-Apr-19	n/a	n/a	n/a	
18-Mar-19	24-Mar-19	30-Apr-19	0.00	20.16	6.23	
25-Mar-19	31-Mar-19	30-Apr-19	1.06	10.34	5.64	
1-Apr-19	7-Apr-19	15-May-19	2.10	9.97	5.38	
8-Apr-19	14-Apr-19	15-May-19	2.16	20.24	5.84	
15-Apr-19	21-Apr-19	15-May-19	0.01	20.17	6.36	
22-Apr-19	28-Apr-19	15-May-19	2.14	9.69	6.32	
29-Apr-19	5-May-19	15-May-19	2.77	9.85	6.27	
6-May-19	12-May-19	18-Jun-19	2.14	10.36	6.16	
13-May-19	19-May-19	18-Jun-19	2.49	11.12	6.21	
20-May-19	26-May-19	18-Jun-19	2.30	20.15	7.82	
27-May-19	2-Jun-19	18-Jun-19	1.72	19.88	11.93	
3-Jun-19	9-Jun-19	23-Jul-19	2.05	11.97	5.89	
10-Jun-19	16-Jun-19	23-Jul-19	1.85	9.42	6.00	
17-Jun-19	23-Jun-19	23-Jul-19	2.13	19.78	9.41	
24-Jun-19	30-Jun-19	23-Jul-19	0.01	20.32	15.60	
1-Jul-19	7-Jul-19	22-Aug-19	0.01	10.76	4.17	
8-Jul-19	14-Jul-19	22-Aug-19	0.01	10.82	4.29	
15-Jul-19	21-Jul-19	22-Aug-19	0.01	6.11	2.93	
22-Jul-19	28-Jul-19	22-Aug-19	0.01	17.92	2.57	
29-Jul-19	4-Aug-19	22-Aug-19	0.01	19.86	5.93	

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 (ºC)
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 (ºC)	Notes
4-Jan-19	18-Jan-19	30.0	
7-Jan-19	29-Mar-19	30.0	
18-Jan-18	29-Mar-19	30.0	
21-Jan-19	29-Mar-19	30.0	
29-Jan-19	29-Mar-19	29.0	
4-Feb-19	29-Mar-19	29.0	
11-Feb-19	29-Mar-19	28.0	
18-Feb-19	29-Mar-19	28.0	
26-Feb-19	29-Mar-19	28.0	
4-Mar-19	29-Mar-19	28.0	
11-Mar-19	30-Apr-19	28.0	
18-Mar-19	30-Apr-19	28.0	
20-Mar-19	30-Apr-19	28.0	
26-Mar-19	30-Apr-19	30.0	
2-Apr-19	30-Apr-19	26.0	
8-Apr-19	15-May-19	27.0	
17-Apr-19	15-May-19	26.0	
23-Apr-19	15-May-19	26.0	
29-Apr-19	15-May-19	24.0	
6-May-19	15-May-19	24.0	
14-May-19	15-May-19	24.0	
22-May-19	18-Jun-19	24.0	
29-May-19	18-Jun-19	23.0	
6-Jun-19	18-Jun-19	20.5	
12-Jun-19	23-Jul-19	22.0	
17-Jun-19	23-Jul-19	22.0	
22-Jun-19	23-Jul-19	22.0	
1-Jul-19	22-Aug-19	22.0	
15-Jul-19	22-Aug-19	21.0	
24-Jul-19	22-Aug-19	21.0	
27-Jul-19	22-Aug-19	21.0	
6-Aug-19	22-Aug-19	21.0	
12-Aug-19	22-Aug-19	21.0	

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 Continuous Online
Limit/s See Table
Comments A 90 percentile limit means 90% of results must comply with the specified limit. No result may exceed the maximu
The results in the table below provide a summary of the minimum, maximum and mean values
for the period indicated. Any exceedences for period if applicable are described in the notes
Temperature > 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.

			pH			Temperature Difference			Volume			
			Limit/s	Minimum	6.5	Limit/s	90th Percentile	3°C > background	Limit/s	Not Prescribed		
MONITORING PERIOD				Maximum	8.5		Maximum	5°C > background				
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	Notes
31-Dec-18	6-Jan-19	18-Jan-19	6.31	8.45	8.26	-1.0	3.0	1.0	0	670	472	Low pH on the 6-01-19 for < 1 minute due to probe calibrations
7-Jan-19	13-Jan-19	29-Mar-19	7.01	8.44	8.25	-3.2	2.7	1.1	0	643	483	
14-Jan-19	20-Jan-19	29-Mar-19	6.61	8.42	8.24	-7.8	5.1	1.7	0	666	402	High Temperature for <20 seconds on the 14 and 18-2-19 due to probe calibrations
21-Jan-19	27-Jan-19	29-Mar-19	3.44	8.47	8.20	-2.1	8.0	2.6	0	629	506	Low pH on 23 and 24-01-19 for <90 seconds due to probe calibrations High temperature on 23-01-19 for < 2 minutes
28-Jan-19	3-Feb-19	29-Mar-19	7.96	8.39	8.15	-6.3	6.9	2.5	0	635	387	High temperature on 31-01-19 for <2 minutes
4-Feb-19	10-Feb-19	29-Mar-19	3.93	8.31	8.19	-1.3	4.2	3.0	0	618	401	Low pH on 08-02-19 for 2 minutes due to probe calibrations
11-Feb-19	17-Feb-19	29-Mar-19	8.02	8.45	8.23	-3.0	6.7	1.9	0	595	369	High temperature on 13-02-19 for <15 minutes
18-Feb-19	24-Feb-19	29-Mar-19	5.27	8.40	8.16	-7.6	6.1	1.8	0	581	422	Low pH 18-02-19 for 1 minute due to probe calibrations High Temperature on 20-02-19 for <6 minutes
25-Feb-19	3-Mar-19	29-Mar-19	7.76	8.12	7.83	-9.9	2.1	-8.1	0	384	91	Cooling tower non-operational 26-02-19 to 18-03-19
4-Mar-19	10-Mar-19	30-Apr-19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11-Mar-19	17-Mar-19	30-Apr-19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
18-Mar-19	24-Mar-19	30-Apr-19	6.50	8.6	8.18	-3.6	7.8	3.2	0	69120	267	High pH for <10 minutes on 22-03-19 High Temperature on 22-03-19 for >15 minutes due to operation error
25-Mar-19	31-Mar-19	30-Apr-19	4.26	8.45	8.19	-3.3	4.7	1.1	0	954	462	Low pH 26-03-19 <10 minutes
1-Apr-19	7-Apr-19	15-May-19	7.84	8.45	8.13	-3.2	4.8	2.3	0	492	414	High Temperature recoded for 20 seconds on 08-04-19
8-Apr-19	14-Apr-19	15-May-19	7.88	8.20	8.11	-9.7	5.1	2.1	0	483	452	
15-Apr-19	21-Apr-19	15-May-19	7.88	8.20	8.10	-9.2	3.0	0.6	0	481	390	
22-Apr-19	28-Apr-19	15-May-19	7.77	8.21	8.10	-1.1	3.0	1.1	408	427	417	

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 Continuous Online
Limit/s See Table
Comments A 90 percentile limit means 90% of results must comply with the specified limit. No result may exceed the maximu
The results in the table below provide a summary of the minimum, maximum and mean values
for the period indicated. Any exceedences for period if applicable are described in the notes
Temperature > 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.

			pH			Temperature Difference			Volume			
			Limit/s	Minimum	6.5	Limit/s	90th Percentile	3°C > background	Limit/s	Not Prescribed		
MONITORING PERIOD				Maximum	8.5		Maximum	5°C > background				
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	Notes
29-Apr-19	5-May-19	15-May-19	6.50	8.44	8.13	-3.2	5.0	2.1	0	768	497	
6-May-19	12-May-19	18-Jun-19	7.49	8.46	8.11	-2.6	4.8	1.1	568	568	568	
13-May-19	19-May-19	18-Jun-19	7.15	8.29	8.08	-9.7	4.0	2.1	0	715	264	
20-May-19	26-May-19	18-Jun-19	6.78	8.18	8.09	-3.6	3.8	1.9	0	701	213	
27-May-19	2-Jun-19	18-Jun-19	6.64	8.20	8.10	-11.4	4.8	-1.1	0	780	122	
3-Jun-19	9-Jun-19	23-Jul-19	7.71	8.16	8.10	-2.2	6.6	2.8	0	762	331	
10-Jun-19	16-Jun-19	23-Jul-19	7.81	8.19	8.12	-0.8	6.0	3.0	0	765	282	High Temperature recoded for 30 minutes on 11-06-19
17-Jun-19	23-Jun-19	23-Jul-19	7.98	8.15	8.10	-10.5	5.0	1.6	0	754	193	
24-Jun-19	30-Jun-19	23-Jul-19	8.01	8.19	8.07	-8.8	2.0	-1.6	0	690	117	
1-Jul-19	7-Jul-19	22-Aug-19	8.00	8.32	8.11	-3.8	4.6	2.2	0	702	328	
8-Jul-19	14-Jul-19	22-Aug-19	7.71	8.35	8.12	-3.0	4.2	1.3	0	686	450	
15-Jul-19	21-Jul-19	22-Aug-19	7.42	8.15	8.10	-5.2	2.4	-0.8	0	664	359	
22-Jul-19	28-Jul-19	22-Aug-19	8.02	8.16	8.10	-3.1	4.0	1.9	0	648	321	
29-Jul-19	4-Aug-19	22-Aug-19	7.93	8.20	8.12	-9.1	4.0	1.3	0	633	294	

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) see comments for Total Residual Chlorine
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.
	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 Resdiual Chlorine (mg/L)	Notes
			90 Percentile Limit	30	40	2.5	45	0.3	
			Maximum Limit	100	100	7.0	70	0.5	
10-Dec-18	10-Dec-18	18-Jan-19		3.3	19.0	1.47	30.2	0.05	
20-Dec-18	20-Dec-18	18-Jan-19		5.7	48.0	1.54	51.9	0.05	
27-Dec-18	27-Dec-18	18-Jan-19		6.0	26.0	0.90	19.9	0.00	
04-Jan-19	15-Jan-19	18-Jan-19		4.5	8.0	0.32	27.1	0.01	
07-Jan-19	25-Feb-19	18-Jan-19		3.3	12.0	0.37	24.0	0.00	
18-Jan-18	18-Jan-18	29-Mar-19		3.0	13.0	0.26	18.5	0.20	
21-Jan-19	01-Feb-19	29-Mar-19		4.5	8.6	0.22	17.0	0.10	
29-Jan-19	05-Feb-19	29-Mar-19		2.4	10.0	0.22	23.6	-0.01	
04-Feb-19	12-Feb-19	29-Mar-19		2.7	15.0	0.20	24.6	-0.03	
11-Feb-19	18-Feb-19	29-Mar-19		2.4	10.0	0.20	26.3	0.98	High chlorine due to broken impella on SMBS pump. Immediate action taken to close and replace the impella.
18-Feb-19	26-Feb-19	29-Mar-19		3.6	15.0	0.14	28.1	0.03	
26-Feb-19	06-Mar-19	29-Mar-19		4.8	132.0	0.09	23.1	0.12	TSS high on a low volume discharge during annual cooling tower clean and results delay from Laboratory
		30-Apr-19							Cooling tower non-operational 26-02-19 to 18-03-19
18-Mar-19	27-Mar-19	30-Apr-19		2.7	8.3	0.40	19.8	0.14	
26-Mar-19	02-Apr-19	30-Apr-19		<1.0	12.0	0.30	23.8	0.07	
2-Apr-19	11-Apr-19	30-Apr-19		2.1	2.2	0.22	20.2	0.01	
8-Apr-19	17-Apr-19	30-Apr-19		5.1	6.0	0.25	27.0	0.07	
17-Apr-19	01-May-19	15-May-19		2.7	5.4	0.21	27.3	0.00	
26-Apr-19	03-May-19	15-May-19		2.1	8.5	0.14	23.5	0.01	
29-Apr-19	09-May-19	15-May-19		2.1	10.0	0.40	26.6	0.02	
6-May-19	15-May-19	18-Jun-19		1.5	5.4	0.10	16.2	0.02	
14-May-19	27-May-19	18-Jun-19		1.2	3.8	0.13	16.4	0.02	

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) see comments for Total Residual Chlorine
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.

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

				BOD_5 (mg/L)	TSS (mg/L)	Phosphorus (mg/L)	Nitrogen (mg/L)	Total Resdiual Chlorine (mg/L)	
Date Sampled	**Date Received**	**Date Published**	**90 Percentile Limit**	**30**	**40**	**2.5**	**45**	**0.3**	**Notes**
			Maximum Limit	**100**	**100**	**7.0**	**70**	**0.5**	
22-May-19	30-May-19	18-Jun-19		2.7	11.0	0.25	43.1	0.03	
29-May-19	05-Jun-19	18-Jun-19		3.0	14.0	0.28	44.5	0.05	
04-Jun-19	12-Jun-19	23-Jul-19		4.8	13.0	0.36	45.7	0.03	
12-Jun-19	25-Jun-19	23-Jul-19		1.5	4.6	0.09	12.9	0.01	
17-Jun-19	25-Jun-19	23-Jul-19		4.2	10.0	0.45	71.1	0.03	
26-Jul-19	05-Jul-19	23-Jul-19		8.7	8.0	0.24	26.2	0.01	
01-Jul-19	10-Jul-19	23-Jul-19		2.1	15.0	0.28	27.2	0.02	
10-Jul-19	16-Jul-19	22-Aug-19		3.0	6.3	0.11	19.8	0.02	
15-Jul-19	25-Jul-19	22-Aug-19		1.5	6.0	0.09	13.3	0.02	
24-Jul-19	30-Jul-19	22-Aug-19		1.2	9.3	0.11	18.9	0.03	
29-Jul-19	06-Aug-19	22-Aug-19		5.1	13.0	0.09	21.8	0.03	
07-Aug-19	07-Aug-19	22-Aug-19		2.1	7.7	0.07	11.9	0.05	
12-Aug-19	20-Aug-19	22-Aug-19		2.6	12.0	0.13	14.8	0.03	

Sampling Point:	**Monitoring Point 11 - Stockpile Stormwater Discharge**
Licencee	Cape Byron Management Pty Ltd
Location	Condong Cogeneration Power Plant
EPL No	20424
Parameter/s Monitored	Rainfall
Frequency & Method	Continuous Auto Sampler

TIPPING GUAGE CONTINUOUS RAINFALL MONITORING

Period From		Period To		Daily Rain	
Date	**Time**	**Date**	**Time**	**Total (mm)**	**Max Intensity (mm/min)**
Monday, 31 December 2018	9:01am	Tuesday, 1 January 2019	9:00am	0.0	0.0
Tuesday, 1 January 2019	9:01am	Wednesday, 2 January 2019	9:00am	0.0	0.0
Wednesday, 2 January 2019	9:01am	Thursday, 3 January 2019	9:00am	0.4	0.2
Thursday, 3 January 2019	9:01am	Friday, 4 January 2019	9:00am	3.8	0.4
Friday, 4 January 2019	9:01am	Saturday, 5 January 2019	9:00am	0.0	0.0
Saturday, 5 January 2019	9:01am	Sunday, 6 January 2019	9:00am	0.0	0.0
Sunday, 6 January 2019	9:01am	Monday, 7 January 2019	9:00am	0.0	0.0
Monday, 7 January 2019	9:01am	Tuesday, 8 January 2019	9:00am	0.0	0.0
Tuesday, 8 January 2019	9:01am	Wednesday, 9 January 2019	9:00am	1.6	0.4
Wednesday, 9 January 2019	9:01am	Thursday, 10 January 2019	9:00am	1.4	0.2
Thursday, 10 January 2019	9:01am	Friday, 11 January 2019	9:00am	0.2	0.2
Friday, 11 January 2019	9:01am	Saturday, 12 January 2019	9:00am	0.0	0.0
Saturday, 12 January 2019	9:01am	Sunday, 13 January 2019	9:00am	0.0	0.0
Sunday, 13 January 2019	9:01am	Monday, 14 January 2019	9:00am	0.0	0.0
Monday, 14 January 2019	9:01am	Tuesday, 15 January 2019	9:00am	0.0	0.0
Tuesday, 15 January 2019	9:01am	Wednesday, 16 January 2019	9:00am	0.0	0.0
Wednesday, 16 January 2019	9:01am	Thursday, 17 January 2019	9:00am	0.0	0.0
Thursday, 17 January 2019	9:01am	Friday, 18 January 2019	9:00am	0.0	0.0
Friday, 18 January 2019	9:01am	Saturday, 19 January 2019	9:00am	0.0	0.0
Saturday, 19 January 2019	9:01am	Sunday, 20 January 2019	9:00am	0.0	0.0
Sunday, 20 January 2019	9:01am	Monday, 21 January 2019	9:00am	0.0	0.0
Monday, 21 January 2019	9:01am	Tuesday, 22 January 2019	9:00am	0.0	0.0
Tuesday, 22 January 2019	9:01am	Wednesday, 23 January 2019	9:00am	0.0	0.0
Wednesday, 23 January 2019	9:01am	Thursday, 24 January 2019	9:00am	0.0	0.0
Thursday, 24 January 2019	9:01am	Friday, 25 January 2019	9:00am	0.0	0.0
Friday, 25 January 2019	9:01am	Saturday, 26 January 2019	9:00am	0.2	0.2
Saturday, 26 January 2019	9:01am	Sunday, 27 January 2019	9:00am	0.0	0.0
Sunday, 27 January 2019	9:01am	Monday, 28 January 2019	9:00am	0.0	0.0
Monday, 28 January 2019	9:01am	Tuesday, 29 January 2019	9:00am	0.0	0.0
Tuesday, 29 January 2019	9:01am	Wednesday, 30 January 2019	9:00am	0.2	0.2
Wednesday, 30 January 2019	9:01am	Thursday, 31 January 2019	9:00am	0.0	0.0
Thursday, 31 January 2019	9:01am	Friday, 1 February 2019	9:00am	0.0	0.0
Friday, 1 February 2019	9:01am	Saturday, 2 February 2019	9:00am	4.2	0.8
Saturday, 2 February 2019	9:01am	Sunday, 3 February 2019	9:00am	2.6	0.4
Sunday, 3 February 2019	9:01am	Monday, 4 February 2019	9:00am	1.2	0.2
Monday, 4 February 2019	9:01am	Tuesday, 5 February 2019	9:00am	2.6	0.8
Tuesday, 5 February 2019	9:01am	Wednesday, 6 February 2019	9:00am	10.2	0.6
Wednesday, 6 February 2019	9:01am	Thursday, 7 February 2019	9:00am	3.4	0.4
Thursday, 7 February 2019	9:01am	Friday, 8 February 2019	9:00am	2.2	0.6
Friday, 8 February 2019	9:01am	Saturday, 9 February 2019	9:00am	0.4	0.2
Saturday, 9 February 2019	9:01am	Sunday, 10 February 2019	9:00am	1.4	0.2
Sunday, 10 February 2019	9:01am	Monday, 11 February 2019	9:00am	0.2	0.2
Monday, 11 February 2019	9:01am	Tuesday, 12 February 2019	9:00am	0.0	0.0
Tuesday, 12 February 2019	9:01am	Wednesday, 13 February 2019	9:00am	0.0	0.0
Wednesday, 13 February 2019	9:01am	Thursday, 14 February 2019	9:00am	0.0	0.0
Thursday, 14 February 2019	9:01am	Friday, 15 February 2019	9:00am	0.0	0.0
Friday, 15 February 2019	9:01am	Saturday, 16 February 2019	9:00am	1.2	0.6
Saturday, 16 February 2019	9:01am	Sunday, 17 February 2019	9:00am	0.0	0.0
Sunday, 17 February 2019	9:01am	Monday, 18 February 2019	9:00am	0.0	0.0
Monday, 18 February 2019	9:01am	Tuesday, 19 February 2019	9:00am	0.0	0.0
Tuesday, 19 February 2019	9:01am	Wednesday, 20 February 2019	9:00am	0.0	0.0
Wednesday, 20 February 2019	9:01am	Thursday, 21 February 2019	9:00am	0.0	0.0
Thursday, 21 February 2019	9:01am	Friday, 22 February 2019	9:00am	9.4	1.2
Friday, 22 February 2019	9:01am	Saturday, 23 February 2019	9:00am	1.4	0.2
Saturday, 23 February 2019	9:01am	Sunday, 24 February 2019	9:00am	1.2	0.2
Sunday, 24 February 2019	9:01am	Monday, 25 February 2019	9:00am	1.0	0.2
Monday, 25 February 2019	9:01am	Tuesday, 26 February 2019	9:00am	3.4	0.4
Tuesday, 26 February 2019	9:01am	Wednesday, 27 February 2019	9:00am	0.2	0.2
Wednesday, 27 February 2019	9:01am	Thursday, 28 February 2019	9:00am	3.8	0.4
Thursday, 28 February 2019	9:01am	Friday, 1 March 2019	9:00am	5.0	0.4
Friday, 1 March 2019	9:01am	Saturday, 2 March 2019	9:00am	7.4	0.4
Saturday, 2 March 2019	9:01am	Sunday, 3 March 2019	9:00am	12.4	1.2
Sunday, 3 March 2019	9:01am	Monday, 4 March 2019	9:00am	9.0	1.0
Monday, 4 March 2019	9:01am	Tuesday, 5 March 2019	9:00am	0.6	0.2
Tuesday, 5 March 2019	9:01am	Wednesday, 6 March 2019	9:00am	0.0	0.0
Wednesday, 6 March 2019	9:01am	Thursday, 7 March 2019	9:00am	0.0	

Sampling Point: **Monitoring Point 11 - Stockpile Stormwater Discharge**
Licencee Cape Byron Management Pty Ltd
Location Condong Cogeneration Power Plant
EPL No 20424
Parameter/s Monitored Rainfall
Frequency & Method Continuous Auto Sampler

TIPPING GUAGE CONTINUOUS RAINFALL MONITORING

Period From		Period To		Daily Rain	
Date	**Time**	**Date**	**Time**	**Total (mm)**	**Max Intensity (mm/min)**
Thursday, 7 March 2019	9:01am	Friday, 8 March 2019	9:00am	20.0	1.8
Friday, 8 March 2019	9:01am	Saturday, 9 March 2019	9:00am	0.0	0.0
Saturday, 9 March 2019	9:01am	Sunday, 10 March 2019	9:00am	0.0	0.0
Sunday, 10 March 2019	9:01am	Monday, 11 March 2019	9:00am	0.0	0.0
Monday, 11 March 2019	9:01am	Tuesday, 12 March 2019	9:00am	0.4	0.2
Tuesday, 12 March 2019	9:01am	Wednesday, 13 March 2019	9:00am	0.2	0.2
Wednesday, 13 March 2019	9:01am	Thursday, 14 March 2019	9:00am	0.0	0.0
Thursday, 14 March 2019	9:01am	Friday, 15 March 2019	9:00am	2.4	0.2
Friday, 15 March 2019	9:01am	Saturday, 16 March 2019	9:00am	35.8	1.0
Saturday, 16 March 2019	9:01am	Sunday, 17 March 2019	9:00am	16.8	0.4
Sunday, 17 March 2019	9:01am	Monday, 18 March 2019	9:00am	25.4	1.0
Monday, 18 March 2019	9:01am	Tuesday, 19 March 2019	9:00am	1.4	0.2
Tuesday, 19 March 2019	9:01am	Wednesday, 20 March 2019	9:00am	0.0	0.0
Wednesday, 20 March 2019	9:01am	Thursday, 21 March 2019	9:00am	2.0	0.2
Thursday, 21 March 2019	9:01am	Friday, 22 March 2019	9:00am	0.0	0.0
Friday, 22 March 2019	9:01am	Saturday, 23 March 2019	9:00am	0.0	0.0
Saturday, 23 March 2019	9:01am	Sunday, 24 March 2019	9:00am	0.0	0.0
Sunday, 24 March 2019	9:01am	Monday, 25 March 2019	9:00am	0.0	0.0
Monday, 25 March 2019	9:01am	Tuesday, 26 March 2019	9:00am	0.0	0.0
Tuesday, 26 March 2019	9:01am	Wednesday, 27 March 2019	9:00am	10.2	0.6
Wednesday, 27 March 2019	9:01am	Thursday, 28 March 2019	9:00am	31.2	0.4
Thursday, 28 March 2019	9:01am	Friday, 29 March 2019	9:00am	1.4	0.2
Friday, 29 March 2019	9:01am	Saturday, 30 March 2019	9:00am	5.4	0.2
Saturday, 30 March 2019	9:01am	Sunday, 31 March 2019	9:00am	7.8	0.2
Sunday, 31 March 2019	9:01am	Monday, 1 April 2019	9:00am	0.0	0.0
Monday, 1 April 2019	9:01am	Tuesday, 2 April 2019	9:00am	0.0	0.0
Tuesday, 2 April 2019	9:01am	Wednesday, 3 April 2019	9:00am	14.4	0.2
Wednesday, 3 April 2019	9:01am	Thursday, 4 April 2019	9:00am	16.4	0.2
Thursday, 4 April 2019	9:01am	Friday, 5 April 2019	9:00am	0.2	0.2
Friday, 5 April 2019	9:01am	Saturday, 6 April 2019	9:00am	0.0	0.0
Saturday, 6 April 2019	9:01am	Sunday, 7 April 2019	9:00am	0.0	0.0
Sunday, 7 April 2019	9:01am	Monday, 8 April 2019	9:00am	0.0	0.0
Monday, 8 April 2019	9:01am	Tuesday, 9 April 2019	9:00am	0.0	0.0
Tuesday, 9 April 2019	9:01am	Wednesday, 10 April 2019	9:00am	0.0	0.0
Wednesday, 10 April 2019	9:01am	Thursday, 11 April 2019	9:00am	4.4	0.2
Thursday, 11 April 2019	9:01am	Friday, 12 April 2019	9:00am	2.8	0.2
Friday, 12 April 2019	9:01am	Saturday, 13 April 2019	9:00am	0.6	0.2
Saturday, 13 April 2019	9:01am	Sunday, 14 April 2019	9:00am	0.2	0.2
Sunday, 14 April 2019	9:01am	Monday, 15 April 2019	9:00am	0.0	0.0
Monday, 15 April 2019	9:01am	Tuesday, 16 April 2019	9:00am	0.0	0.0
Tuesday, 16 April 2019	9:01am	Wednesday, 17 April 2019	9:00am	0.0	0.0
Wednesday, 17 April 2019	9:01am	Thursday, 18 April 2019	9:00am	5.0	0.2
Thursday, 18 April 2019	9:01am	Friday, 19 April 2019	9:00am	1.8	0.2
Friday, 19 April 2019	9:01am	Saturday, 20 April 2019	9:00am	36.8	0.6
Saturday, 20 April 2019	9:01am	Sunday, 21 April 2019	9:00am	28.4	0.2
Sunday, 21 April 2019	9:01am	Monday, 22 April 2019	9:00am	0.2	0.2
Monday, 22 April 2019	9:01am	Tuesday, 23 April 2019	9:00am	1.8	0.2
Tuesday, 23 April 2019	9:01am	Wednesday, 24 April 2019	9:00am	2.6	0.2
Wednesday, 24 April 2019	9:01am	Thursday, 25 April 2019	9:00am	2.6	0.2
Thursday, 25 April 2019	9:01am	Friday, 26 April 2019	9:00am	2.6	0.2
Friday, 26 April 2019	9:01am	Saturday, 27 April 2019	9:00am	2.0	0.2
Saturday, 27 April 2019	9:01am	Sunday, 28 April 2019	9:00am	0.4	0.2
Sunday, 28 April 2019	9:01am	Monday, 29 April 2019	9:00am	0.0	0.0
Monday, 29 April 2019	9:01am	Tuesday, 30 April 2019	9:00am	0.4	0.2
Tuesday, 30 April 2019	9:01am	Wednesday, 1 May 2019	9:00am	0.8	0.2
Wednesday, 1 May 2019	9:01am	Thursday, 2 May 2019	9:00am	1.8	0.2
Thursday, 2 May 2019	9:01am	Friday, 3 May 2019	9:00am	2.0	0.2
Friday, 3 May 2019	9:01am	Saturday, 4 May 2019	9:00am	1.8	0.2
Saturday, 4 May 2019	9:01am	Sunday, 5 May 2019	9:00am	1.6	0.2
Sunday, 5 May 2019	9:01am	Monday, 6 May 2019	9:00am	1.4	0.2
Monday, 6 May 2019	9:01am	Tuesday, 7 May 2019	9:00am	0.6	0.2
Tuesday, 7 May 2019	9:01am	Wednesday, 8 May 2019	9:00am	0.0	0.0
Wednesday, 8 May 2019	9:01am	Thursday, 9 May 2019	9:00am	0.0	0.0
Thursday, 9 May 2019	9:01am	Friday, 10 May 2019	9:00am	0.0	0.0
Friday, 10 May 2019	9:01am	Saturday, 11 May 2019	9:00am	0.6	0.2
Saturday, 11 May 2019	9:01am	Sunday, 12 May 2019	9:00am	1.2	0.2

Sampling Point: **Monitoring Point 11 - Stockpile Stormwater Discharge**
Licencee Cape Byron Management Pty Ltd
Location Condong Cogeneration Power Plant
EPL No 20424
Parameter/s Monitored Rainfall
Frequency & Method Continuous Auto Sampler

TIPPING GUAGE CONTINUOUS RAINFALL MONITORING

Period From		Period To		Daily Rain	
Date	**Time**	**Date**	**Time**	**Total (mm)**	**Max Intensity (mm/min)**
Sunday, 12 May 2019	9:01am	Monday, 13 May 2019	9:00am	1.0	0.2
Monday, 13 May 2019	9:01am	Tuesday, 14 May 2019	9:00am	1.0	0.2
Tuesday, 14 May 2019	9:01am	Wednesday, 15 May 2019	9:00am	0.8	0.2
Wednesday, 15 May 2019	9:01am	Thursday, 16 May 2019	9:00am	0.6	0.2
Thursday, 16 May 2019	9:01am	Friday, 17 May 2019	9:00am	0.4	0.2
Friday, 17 May 2019	9:01am	Saturday, 18 May 2019	9:00am	0.4	0.2
Saturday, 18 May 2019	9:01am	Sunday, 19 May 2019	9:00am	0.4	0.2
Sunday, 19 May 2019	9:01am	Monday, 20 May 2019	9:00am	0.4	0.2
Monday, 20 May 2019	9:01am	Tuesday, 21 May 2019	9:00am	0.4	0.2
Tuesday, 21 May 2019	9:01am	Wednesday, 22 May 2019	9:00am	0.4	0.2
Wednesday, 22 May 2019	9:01am	Thursday, 23 May 2019	9:00am	0.4	0.2
Thursday, 23 May 2019	9:01am	Friday, 24 May 2019	9:00am	0.6	0.2
Friday, 24 May 2019	9:01am	Saturday, 25 May 2019	9:00am	0.4	0.2
Saturday, 25 May 2019	9:01am	Sunday, 26 May 2019	9:00am	0.4	0.2
Sunday, 26 May 2019	9:01am	Monday, 27 May 2019	9:00am	4.0	0.2
Monday, 27 May 2019	9:01am	Tuesday, 28 May 2019	9:00am	4.6	0.2
Tuesday, 28 May 2019	9:01am	Wednesday, 29 May 2019	9:00am	0.2	0.2
Wednesday, 29 May 2019	9:01am	Thursday, 30 May 2019	9:00am	0.0	0.0
Thursday, 30 May 2019	9:01am	Friday, 31 May 2019	9:00am	0.0	0.0
Friday, 31 May 2019	9:01am	Saturday, 1 June 2019	9:00am	0.0	0.0
Saturday, 1 June 2019	9:01am	Sunday, 2 June 2019	9:00am	0.2	0.2
Sunday, 2 June 2019	9:01am	Monday, 3 June 2019	9:00am	0.8	0.2
Monday, 3 June 2019	9:01am	Tuesday, 4 June 2019	9:00am	1.0	0.2
Tuesday, 4 June 2019	9:01am	Wednesday, 5 June 2019	9:00am	0.0	0.0
Wednesday, 5 June 2019	9:01am	Thursday, 6 June 2019	9:00am	0.0	0.0
Thursday, 6 June 2019	9:01am	Friday, 7 June 2019	9:00am	0.0	0.0
Friday, 7 June 2019	9:01am	Saturday, 8 June 2019	9:00am	0.6	0.2
Saturday, 8 June 2019	9:01am	Sunday, 9 June 2019	9:00am	1.2	0.2
Sunday, 9 June 2019	9:01am	Monday, 10 June 2019	9:00am	0.6	0.2
Monday, 10 June 2019	9:01am	Tuesday, 11 June 2019	9:00am	0.2	0.2
Tuesday, 11 June 2019	9:01am	Wednesday, 12 June 2019	9:00am	0.0	0.0
Wednesday, 12 June 2019	9:01am	Thursday, 13 June 2019	9:00am	0.0	0.0
Thursday, 13 June 2019	9:01am	Friday, 14 June 2019	9:00am	0.0	0.0
Friday, 14 June 2019	9:01am	Saturday, 15 June 2019	9:00am	0.0	0.0
Saturday, 15 June 2019	9:01am	Sunday, 16 June 2019	9:00am	0.6	0.2
Sunday, 16 June 2019	9:01am	Monday, 17 June 2019	9:00am	0.8	0.2
Monday, 17 June 2019	9:01am	Tuesday, 18 June 2019	9:00am	0.2	0.2
Tuesday, 18 June 2019	9:01am	Wednesday, 19 June 2019	9:00am	0.0	0.0
Wednesday, 19 June 2019	9:01am	Thursday, 20 June 2019	9:00am	0.0	0.0
Thursday, 20 June 2019	9:01am	Friday, 21 June 2019	9:00am	0.0	0.0
Friday, 21 June 2019	9:01am	Saturday, 22 June 2019	9:00am	0.2	0.2
Saturday, 22 June 2019	9:01am	Sunday, 23 June 2019	9:00am	0.0	0.0
Sunday, 23 June 2019	9:01am	Monday, 24 June 2019	9:00am	0.0	0.0
Monday, 24 June 2019	9:01am	Tuesday, 25 June 2019	9:00am	0.6	0.2
Tuesday, 25 June 2019	9:01am	Wednesday, 26 June 2019	9:00am	1.2	0.2
Wednesday, 26 June 2019	9:01am	Thursday, 27 June 2019	9:00am	10.2	0.6
Thursday, 27 June 2019	9:01am	Friday, 28 June 2019	9:00am	19.6	0.6
Friday, 28 June 2019	9:01am	Saturday, 29 June 2019	9:00am	2.2	0.2
Saturday, 29 June 2019	9:01am	Sunday, 30 June 2019	9:00am	7.2	0.8
Sunday, 30 June 2019	9:01am	Monday, 1 July 2019	9:00am	0.2	0.2
Monday, 1 July 2019	9:01am	Tuesday, 2 July 2019	9:00am	1.8	0.2
Tuesday, 2 July 2019	9:01am	Wednesday, 3 July 2019	9:00am	0.2	0.2
Wednesday, 3 July 2019	9:01am	Thursday, 4 July 2019	9:00am	0.6	0.2
Thursday, 4 July 2019	9:01am	Friday, 5 July 2019	9:00am	9.6	0.8
Friday, 5 July 2019	9:01am	Saturday, 6 July 2019	9:00am	8.2	0.8
Saturday, 6 July 2019	9:01am	Sunday, 7 July 2019	9:00am	14.0	0.8
Sunday, 7 July 2019	9:01am	Monday, 8 July 2019	9:00am	10.8	0.4
Monday, 8 July 2019	9:01am	Tuesday, 9 July 2019	9:00am	0.4	0.2
Tuesday, 9 July 2019	9:01am	Wednesday, 10 July 2019	9:00am	0.2	0.2
Wednesday, 10 July 2019	9:01am	Thursday, 11 July 2019	9:00am	0.2	0.2
Thursday, 11 July 2019	9:01am	Friday, 12 July 2019	9:00am	0.0	0.0
Friday, 12 July 2019	9:01am	Saturday, 13 July 2019	9:00am	0.2	0.2
Saturday, 13 July 2019	9:01am	Sunday, 14 July 2019	9:00am	0.0	0.0
Sunday, 14 July 2019	9:01am	Monday, 15 July 2019	9:00am	0.2	0.2
Monday, 15 July 2019	9:01am	Tuesday, 16 July 2019	9:00am	0.0	0.0
Tuesday, 16 July 2019	9:01am	Wednesday, 17 July 2019	9:00am	0.0	0.0

Sampling Point:	**Monitoring Point 11 - Stockpile Stormwater Discharge**
Licencee	Cape Byron Management Pty Ltd
Location	Condong Cogeneration Power Plant
EPL No	20424
Parameter/s Monitored	Rainfall
Frequency & Method	Continuous Auto Sampler

TIPPING GUAGE CONTINUOUS RAINFALL MONITORING

Period From		Period To		Daily Rain	
Date	**Time**	**Date**	**Time**	**Total (mm)**	**Max Intensity (mm/min)**
Wednesday, 17 July 2019	9:01am	Thursday, 18 July 2019	9:00am	0.2	0.2
Thursday, 18 July 2019	9:01am	Friday, 19 July 2019	9:00am	0.0	0.0
Friday, 19 July 2019	9:01am	Saturday, 20 July 2019	9:00am	0.0	0.0
Saturday, 20 July 2019	9:01am	Sunday, 21 July 2019	9:00am	0.2	0.2
Sunday, 21 July 2019	9:01am	Monday, 22 July 2019	9:00am	0.0	0.0
Monday, 22 July 2019	9:01am	Tuesday, 23 July 2019	9:00am	0.0	0.0
Tuesday, 23 July 2019	9:01am	Wednesday, 24 July 2019	9:00am	0.2	0.2
Wednesday, 24 July 2019	9:01am	Thursday, 25 July 2019	9:00am	0.0	0.0
Thursday, 25 July 2019	9:01am	Friday, 26 July 2019	9:00am	0.0	0.0
Friday, 26 July 2019	9:01am	Saturday, 27 July 2019	9:00am	0.0	0.0
Saturday, 27 July 2019	9:01am	Sunday, 28 July 2019	9:00am	0.0	0.0
Sunday, 28 July 2019	9:01am	Monday, 29 July 2019	9:00am	0.0	0.0
Monday, 29 July 2019	9:01am	Tuesday, 30 July 2019	9:00am	0.2	0.2
Tuesday, 30 July 2019	9:01am	Wednesday, 31 July 2019	9:00am	0.2	0.2
Wednesday, 31 July 2019	9:01am	Thursday, 1 August 2019	9:00am	0.2	0.2