

Byron Shire Council		
Site Name	Byron Resource Recovery Centre	
Site Address	The Manse Rd, Myocum, New South Wales 2481	

Site Description												
Monitoring Date	11/08/2023	5/09/2023	31/10/2024	22/11/2024	13/12/2024	22/01/2024	13/02/2024	22/03/2024	24/04/2024	28/05/2024	25/06/2024	24/07/2024
Samples	2,333	1,614	1,614	1,614	1,614	1,614	7,938	7,947	3,100	4,681	3,710	3,099
Locations Exceed	1	0	2	0	0	0	1	0	2	0	2	0
Rain	0	0.2mm	0.0 mm	0.4 mm	0.0 mm	0.2 mm	0.0mm	1.6 mm	2.8mm	1.4 mm	1.2 mm	0mm
Wind Speed and Direction	5 km/h E	5km/h SSW	20 km/h SE	5 km/h SW	14 km/h NW	6 km/h SW	24 km/h SSW	22 km/h SW	17 km/h SW	24 km/h SW	28 km/h SW	20 km/h WSW
Temperature	25°C at 11:45 am	28 °C at 12:00 pm	20.9 °C at 7:00 am	22 °C at 1:15 pm	25.4 °C at 9:05 am	23 °C at 7:15 am	22.9 °C at 9:00 am	18.8 °C at 9:00 am	19.7 °C at 9:00 am	17.9 °C at 9:00 am	13.9 °C at 9:00 am	14.7 °C at 1:00 pm
Atmospheric Pressure	1022 hPa	1014 hPa	1013.6 hPa	1020 hPa	1018 hPa	1011 hPa	1015.6	1023.1	1020.6	1027.3	1020.5	1027.4

Monitoring Point 06 Locations													MIN	MAX	MEAN	
All buildings and other enclosed structures at the premises																
Offices	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Container (staff's car park)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Second Hand Shop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighbridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tool Shed (Putrescible Bay)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Recycling Centre (CRC) Shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Drop Off Office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Container (Tyres)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sediment Dam Pound 2 (SDP2) Shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighbridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Recycling Centre Shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

All buildings and other enclosed structures at the premises - Threshold: 1% (v/v)- 10000ppm

Monitoring Point 06						
Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Methane	percent by volume	N/A	40,878	0	0	0

Monitoring Point 07													MIN	MAX	MEAN	
All waste filled areas with intermediate or final capping																
Flare compound concrete collar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leachate Storage 2 (LS2) - Bunded area Leachate tank B3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leachate Storage 2 (LS2) - Bunded area Leachate tank D4	1670	0	1528	0	0	0	0	0	0	0	0	0	0	1670	266.5	0
Storm Water tank behind CRC shed 1	0	0	0	0	0	0	0	0	681.2	0	1003.4	0	0	1003.4	140.3833	0
Storm Water tank behind CRC shed 2	0	0	4734	0	0	0	0	0	0	0	927.9	0	0	4734	471.825	0
Service Pit next to CRC shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leachate Storage 1 (LS1) - Bunded area Leachate tank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concrete collar around LSE	0	0	0	0	0	0	626.3	0	0	0	0	0	0	626.3	52.19167	0
Storm water drain from CRC shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concrete collar around MW06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leachate Storage 2 (LS2) - Bunded area between Leachate tank F3 & F4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metal recycling area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Green Waste Pasteurization area in front of CRC Shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2nd exceedance at LTB (940.7ppm) which is not listed under MW06 or 07

All waste filled areas with intermediate or final capping -Threshold: 500ppm

Monitoring Point 07						
Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Methane	parts per million by volume	N/A	40,878	0	0.115808014	4734