

COMPLIANCE REPORT

CANNONVALE WASTEWATER TREATMENT PLANT UPGRADE EPBC 2010/5710 Period 1/07/2022 to 30/06/2023

No	CONDITION	STATUS	COMMENTS
1	Within 20 days from the commencement of the action, the person taking the action must advise the Department in writing of the actual date of commencement.	Not Applicable	Not Applicable.
2	Within three months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any management plans as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the Department at the same time as the compliance report is published.	Deleted	Condition deleted 27 May 2015
3	Upon the direction of the Minister, the person taking the action must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed to by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	Not Applicable	Audit not requested.
4	If, at any time after 5 years from the date of this approval, the person taking the action has not substantially commenced the action, then the person taking the action must not substantially commence the action without written agreement of the Minister.	Not Applicable	Not Applicable.
5	The person taking the action must ensure that the maximum volume of contaminants discharged from the Cannonvale wastewater treatment facility into the Great Barrier Reef World Heritage Area does not exceed 6.25ML per day (dry weather flow) and 31.25 ML per day (wet weather flow).	100% Compliant	The maximum volume of contaminants discharged from the Cannonvale wastewater treatment plant into the Great Barrier Reef World Heritage Area did not exceed the 6.25ML per day (dry weather flow) limit. There were no exceedances of the 31.25 ML per day (wet weather flow) during the reporting period 1st July 2022 to 30th June 2023. Maximum DWF 5.01 ML per day. Maximum WWF 9.68 ML per day.



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6	The person taking the action must ensure that the maximum concentration of treated wastewater discharged from the Cannonvale waste water treatment facility into the Great Barrier Reef world Heritage Area does not exceed 15mg/L for Total Nitrogen and 3 mg/L for Total Phosphorus.	100% TN Compliance 100% TP Compliance	The Total Nitrogen in the final effluent from the Cannonvale wastewater treatment plant into the Great Barrier Reef World Heritage Area did not exceed 15mg/L (maximum 7.2 mg/L), the Total Phosphorus did not exceed 3 mg/L (maximum 2.7 mg/L) during the reporting period 1st July 2022 to 30th June 2023.
7	The person taking the action must ensure that the annual load of contaminants discharged from the Cannonvale wastewater treatment facility into the Great Barrier Reef World Heritage Area does not exceed 14610 kg for Total Nitrogen and 2900 kg for Total Phosphorus.	Compliant	The Total Nitrogen (2682 kg/annum) and the Total Phosphorus (488 kg/annum) in the final effluent discharged from the Cannonvale wastewater treatment plant into the Great Barrier Reef World Heritage Area did not exceed 14,610 kg for Total Nitrogen and 2,900 kg for Total Phosphorus during the reporting period 1st July 2022 to 30th June 2023.
8	The person taking the action must ensure that the discharge of contaminants from Cannonvale wastewater treatment facility into the Great Barrier Reef World Heritage Area does not produce any slick or visible evidence of oil or grease, or contain any visible floating oil, grease, scum, litter or other objectionable matter.	Compliant	The discharged Effluent from Cannonvale wastewater treatment plant into the Great Barrier Reef World Heritage Area is produced using advanced biological treatment followed by membrane filtration therefore it is not possible to discharge effluent containing any slick or visible evidence of oil or grease, or contain any visible floating oil, grease, scum, litter or other objectionable matter.
9	The person taking the action must undertake water quality monitoring to ensure maximum concentration, maximum volume of contaminants and annual load limits as previously described are being met and report these results to the Department within 3 months of every 12 month anniversary of the commencement of the action.	Compliant	All data is captured in WRC data recording system. We have reported the results to the department.
10	The person taking the action must implement the Receiving Environment Monitoring Program and provide a monitoring report to the Department every two (2) years on the anniversary of the commencement of the action until the approval end date as specified in this decision notice.	Compliant	The receiving Environment Monitoring Program for the period to 2022 has been forwarded to the Department on July 28, 2023.



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11	The person taking the action must notify the Department as soon as is practicable, but within 48 hours, of the occurrence of a breach of these conditions and provide a written report outlining; when the breach occurred; the suspected cause for this breach; a description of any impacts which may cause environmental harm to any animals and plants in the Great Barrier Reef World Heritage Area; details of any actions taken to mitigate these impacts; and proposed actions to prevent a recurrence.	Compliant	WRC reported all possible compliance risks.

OTHER INFORMATION: Cannonvale STP has recently undergone a membrane replacement project, with new membranes being installed starting May 2023. The project was fast forwarded (originally scheduled for 2023-24) due to a trend of higher bacteriological counts. The project has been completed successfully with process proving results indicating negligible bacteriological results.

Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all information and documentation supporting this compliance report is true and correct in every particular. I am authorized to bind the approval holder to this declaration and that I have no knowledge of that authorization being revoked at the time of making this declaration.

Signed

Kerrie Pearson

Environmental & Laboratory Coordinator

Whitsunday Water (Whitsunday Regional Council)

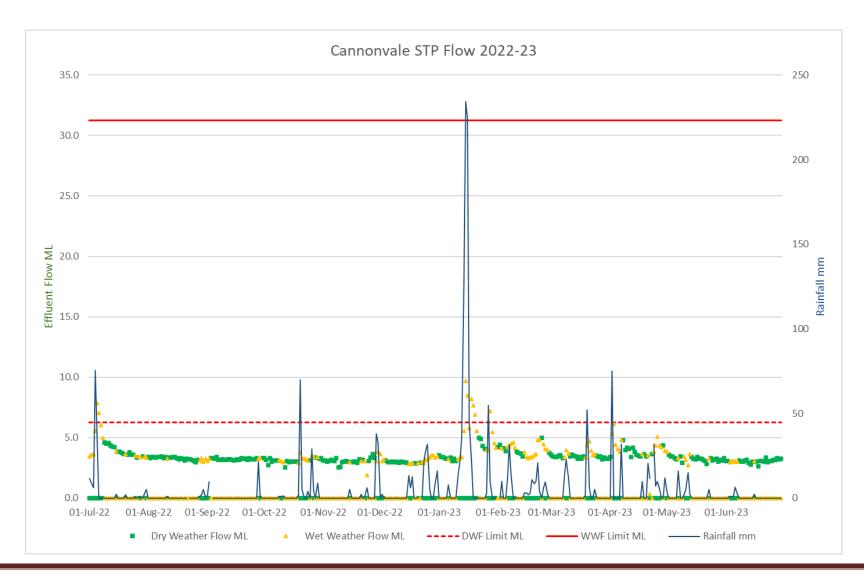


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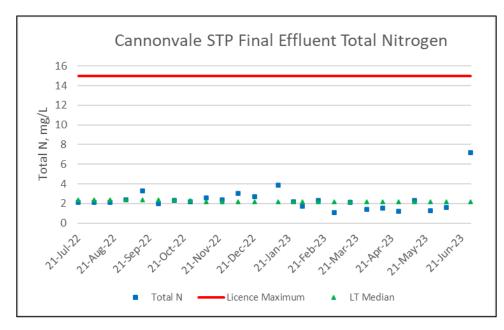
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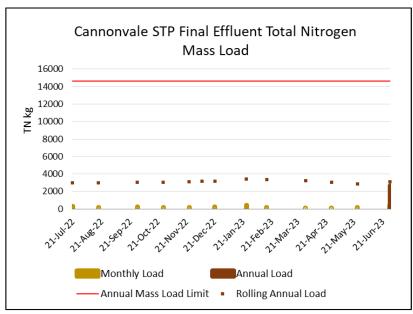
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