

PUBLIC HEALTH RISK IN KAVHA

The public are advised to keep away from any freshwater in the KAVHA Catchment and avoid swimming in Emily Bay and Slaughter Bay until water quality in the area improves to an acceptable standard.

The sand plug at Emily Bay that holds storm water in Watermill and Town Creek burst its bank on the 4th of November and water started flowing into Emily Bay.

The storm water in this catchment is of extremely poor quality and causes significant water quality issues in streams and in Emily Bay after heavy rainfall and runoff.

The community members at most risk are young children, elderly people and persons with compromised immune systems. Symptoms can include ear and throat infections, gastroenteritis or diarrhea. If these symptoms occur Council advise that you should seek medical assistance as soon as practicable.

According to the Guidelines for Managing Risks in Recreational Water, limits for primary contact recreation - where the body can be fully immersed and there is the potential to swallow water, and you are in direct contact with the water (eg. surfing, water skiing, diving and swimming) are **150 CFU/100ml** for Thermotolerant Coliforms and **35 CFU/100ml** for Enterococci.

The results from water quality testing in Emily Bay on Thursday 5/11/2020 are shown below:

Emily Bay Centre -	- Thermotolerant Coliforms 200,000 CFU/100ml
	- <i>Enterococcus</i> 220,000 CFU/100mL
Lone Pine end of Emily Bay	- Thermotolerant Coliforms 250,000 CFU/100mL
	- <i>Enterococcus</i> 200,000 CFU/100mL
Outlet	- Thermotolerant Coliforms 300,000 CFU/100mL
	- <i>Enterococcus</i> 300,000 CFU/100mL
Slaughter Bay -	- Thermotolerant Coliforms 50,000 CFU/100ml
	- <i>Enterococcus</i> 60,000 CFU/100mL

Council is working with Marine Parks to increase the frequency of water quality testing and will keep the community up to date with results through the NIRC Facebook page.

If you have any questions or concerns please contact Customer Care via email customer care@nirc.gov.nf or by telephone on local free call 0100.

PJ Wilson

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