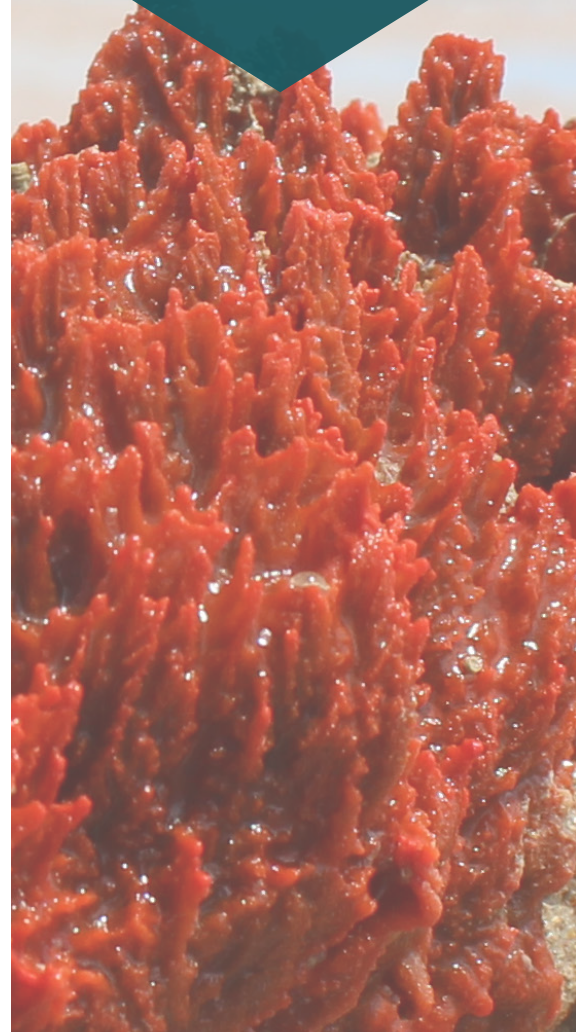


# Darwin Harbour Report Card 2019 at a Glance

In 2019, water quality in Darwin Harbour was excellent overall. Myrmidon Creek received a B grade rating, while Buffalo Creek Estuary continues to receive a poor rating due to wastewater inflow from the Leanyer-Sanderson wastewater treatment plant and stormwater from surrounding suburbs.

Despite these localised impacts, the water quality of Darwin Harbour and its estuarine reaches remain in excellent condition.

- ✓ There were no aquatic pest incursions in Darwin Harbour
- ✓ The beaches were suitable for swimming during the dry season
- ✓ Overall water quality in Darwin Harbour is excellent



## The Darwin Harbour Report Card

Annually, the report card assesses the water quality of the harbour against the guidelines of the Darwin Harbour Water Quality Objectives. Nine zones represent different physical environments in the harbour, which feature diverse marine life such as seagrass beds, coral reefs and mangroves.

Water quality data for the Darwin Harbour Report Card was collected by the Aquatic Health Unit in the Department of Environment and Natural Resources and supplemented by monitoring data from Power Water Corporation.

Each zone in the harbour was assessed for water quality in 2019 and assigned a grade against four key water quality health indicators. These are algae, water clarity, dissolved oxygen and nutrients. The grades reflect no change for reporting zones since 2018 and the long term trend is for water quality to remain much the same.



## Darwin Harbour Report Card – Zones grade trend

\* Long-term trend since 2012 reporting year.

Zone	1	2	3	4	5	6	7	8	9
	Elizabeth Estuary	East Arm	Middle Arm	West Arm	Middle Harbour	Outer Harbour	Shoal Bay	Buffalo Creek	Myrmidon Creek
2019 Grade	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>D</b>	<b>B</b>
Change since 2018	→	→	→	→	→	→	→	→	→
Long-term trend *	→	→	→	→	→	→	→	→	→

Symbols indicate change since last annual reporting period and long-term grade trend.



Increase



Decrease



No change

The full report card can be found at [www.denr.nt.gov.au/reportcards](http://www.denr.nt.gov.au/reportcards)