



Department of
Primary Industries

Clyde River Water Quality Report

Climate Smart Pilots

March 10, 2022

www.farmdecisiontech.net.au

Foreword

Funding

This work has been produced by the NSW Primary Industries Climate Change Research Strategy funded by the NSW Climate Change Fund.

Disclaimer

This is a research trial and pilot project, and you should not rely solely on the information or advice provided in these reports.

Feedback and Questions

Please provide feedback and questions to Harvey Bates

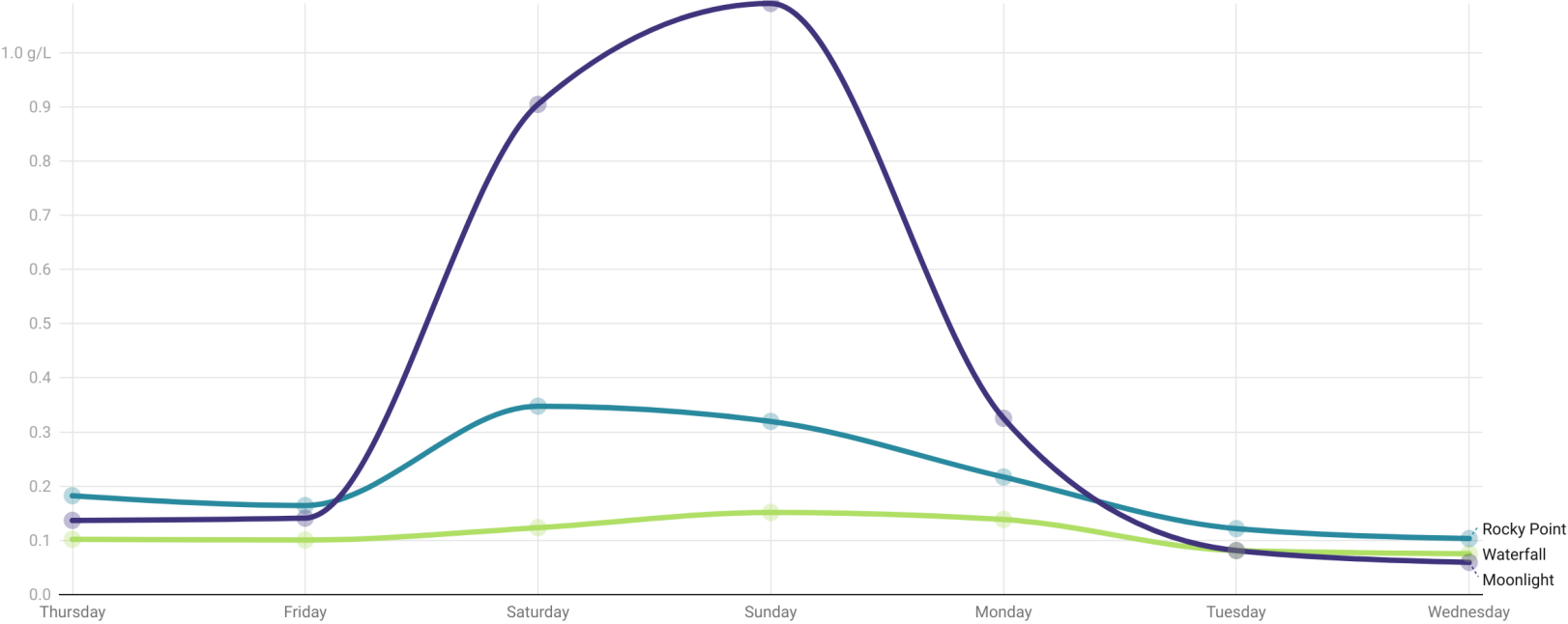
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7-Day Salinity Average Trend

Daily average salinity for each harvest area.

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*g/L is equivalent to both g/kg and ppt
Created with Datawrapper

7-Day Salinity Average Trend

Average daily salinity at each buoy throughout the Clyde River.

Waterfall Moonlight Rocky Point

Rocky Point

	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Waterfall Creek	0.2 g/L	0.2 g/L	0.2 g/L	0.3 g/L	0.2 g/L	0.1 g/L	0.1 g/L
Rocky Point	0.3 g/L	0.2 g/L	0.5 g/L	0.4 g/L	0.2 g/L	0.1 g/L	0.1 g/L
Chinamans Point	0.1 g/L	0.1 g/L	0.2 g/L	0.2 g/L	0.2 g/L	0.1 g/L	0.1 g/L
Angry Man Point	0.1 g/L	0.1 g/L	0.1 g/L				

Waterfall

	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Big Island West	0.1 g/L	0.1 g/L	0.1 g/L	0.2 g/L	0.1 g/L	0.1 g/L	0.1 g/L
Buckenbowra Creek	0.1 g/L	0.1 g/L	0.1 g/L	0.1 g/L	0.1 g/L	0.1 g/L	0.0 g/L
Double Bay	0.1 g/L	0.1 g/L	0.1 g/L	0.1 g/L	0.1 g/L	0.1 g/L	0.1 g/L

Moonlight

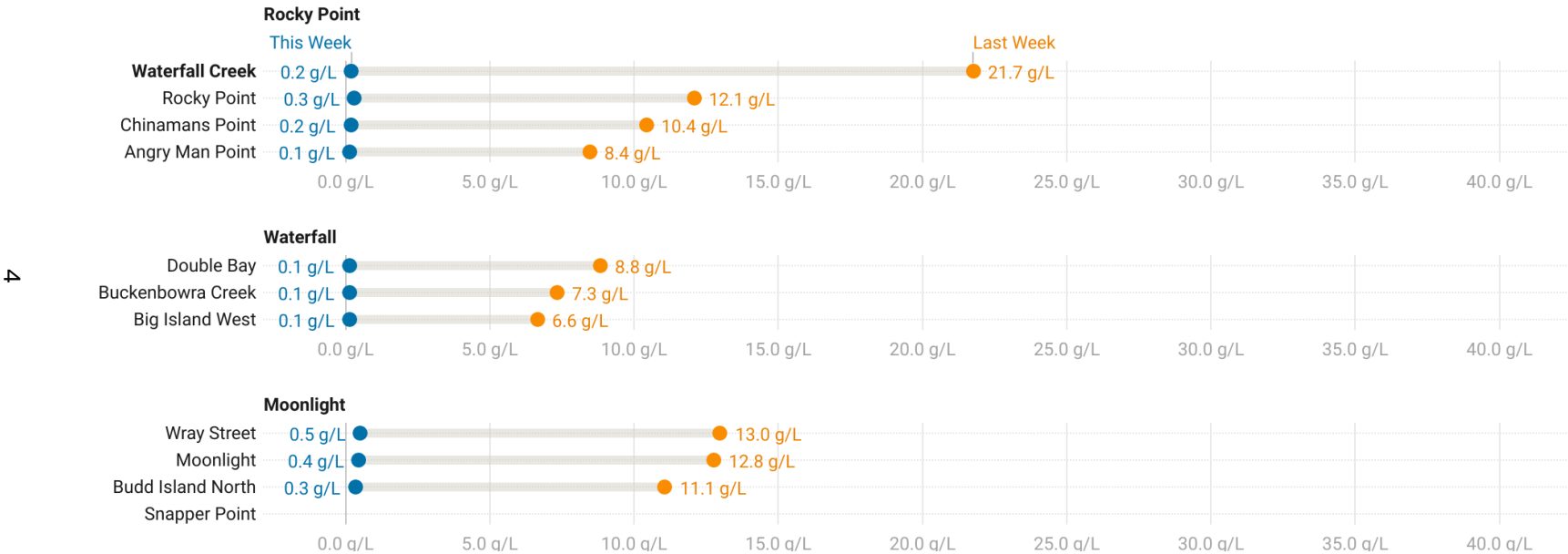
	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Wray Street	0.1 g/L	0.2 g/L	1.2 g/L	1.3 g/L	0.4 g/L	0.1 g/L	0.1 g/L
Moonlight	0.1 g/L	0.1 g/L	0.9 g/L	1.2 g/L	0.3 g/L	0.1 g/L	0.1 g/L
Budd Island North	0.1 g/L	0.1 g/L	0.6 g/L	0.8 g/L	0.3 g/L	0.1 g/L	0.1 g/L
Snapper Point							

Units represent grams of salt per litre (g/L). This is equivalent to both g/kg and ppt.

Source: FarmDecisionTECH • Created with Datawrapper

Fortnightly Average Salinity Trend

Comparison between this weeks average salinity and the average salinity last week. Units represent grams of salt per litre (g/L).

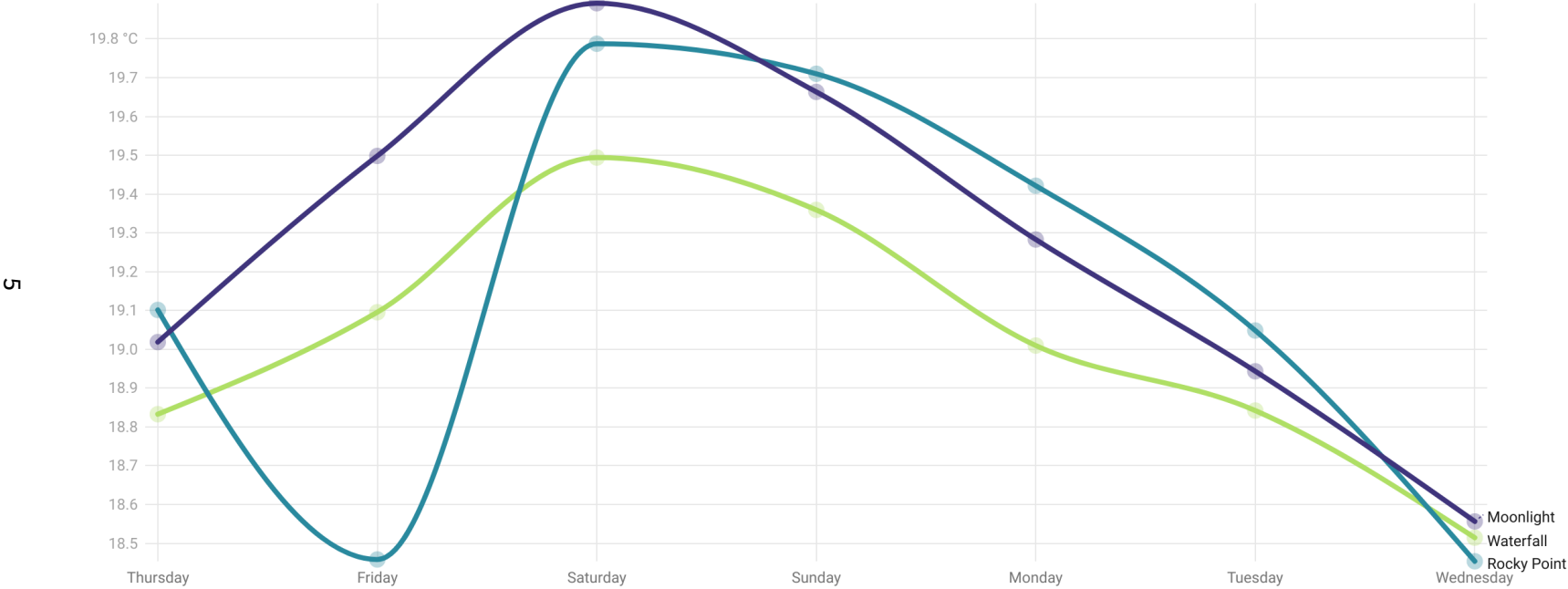


Units represent grams of salt per litre (g/L). This is equivalent to both g/kg and ppt.

Source: FarmDecisionTECH • Created with Datawrapper

7-Day Average Temperature Trend

Daily average temperature for each harvest area.



Temperature is displayed in degrees Celsius (°C).
Source: FarmDecisionTECH • Created with Datawrapper

7-Day Temperature Average Trend

Average daily temperature at each buoy throughout the Clyde River.

Waterfall Moonlight Rocky Point

Rocky Point

	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Waterfall Creek	19.2 °C	20.3 °C	20.8 °C	20.1 °C	19.8 °C	19.4 °C	18.6 °C
Rocky Point	19.3 °C	19.6 °C	19.8 °C	19.8 °C	19.3 °C	18.8 °C	18.4 °C
Chinamans Point	18.8 °C	19.0 °C	19.4 °C	19.4 °C	19.1 °C	18.9 °C	18.4 °C
Angry Man Point	19.0 °C	15.4 °C	19.6 °C				

Waterfall

	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Double Bay	19.0 °C	19.0 °C	19.7 °C	19.3 °C	19.2 °C	18.9 °C	18.7 °C
Buckenbowra Creek	18.9 °C	19.2 °C	19.5 °C	19.4 °C	19.1 °C	18.9 °C	18.5 °C
Big Island West	18.8 °C	19.1 °C	19.4 °C	19.3 °C	18.9 °C	18.8 °C	18.5 °C

Moonlight

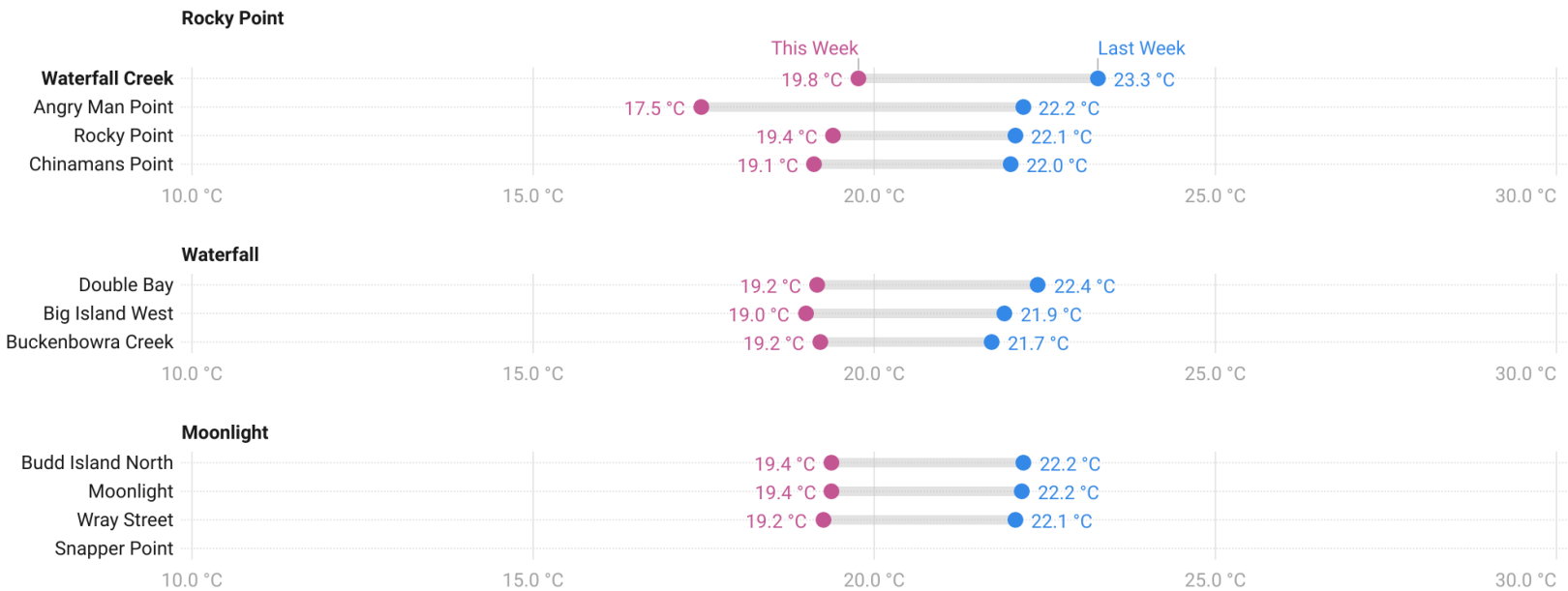
	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Budd Island North	19.0 °C	19.5 °C	19.9 °C	19.8 °C	19.3 °C	19.0 °C	18.6 °C
Moonlight	19.1 °C	19.6 °C	20.0 °C	19.7 °C	19.3 °C	18.9 °C	18.6 °C
Wray Street	19.0 °C	19.4 °C	19.7 °C	19.6 °C	19.2 °C	18.9 °C	18.5 °C
Snapper Point							

Temperature is displayed in degrees Celsius (°C)

Source: FarmDecisionTECH • Created with Datawrapper

Fortnightly Average Temperature Trend

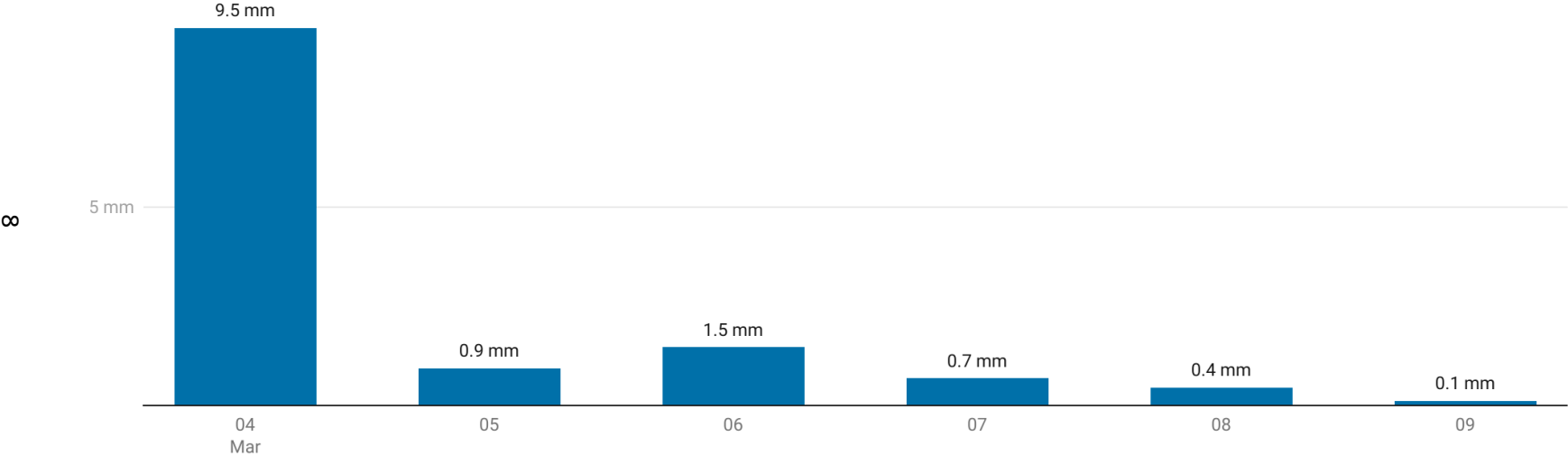
Comparison between this weeks average temperature and the average temperature last week.



Temperature is displayed in degrees Celsius (°C)
Source: FarmDecisionTECH • Created with Datawrapper

7-Day Clyde River Precipitation

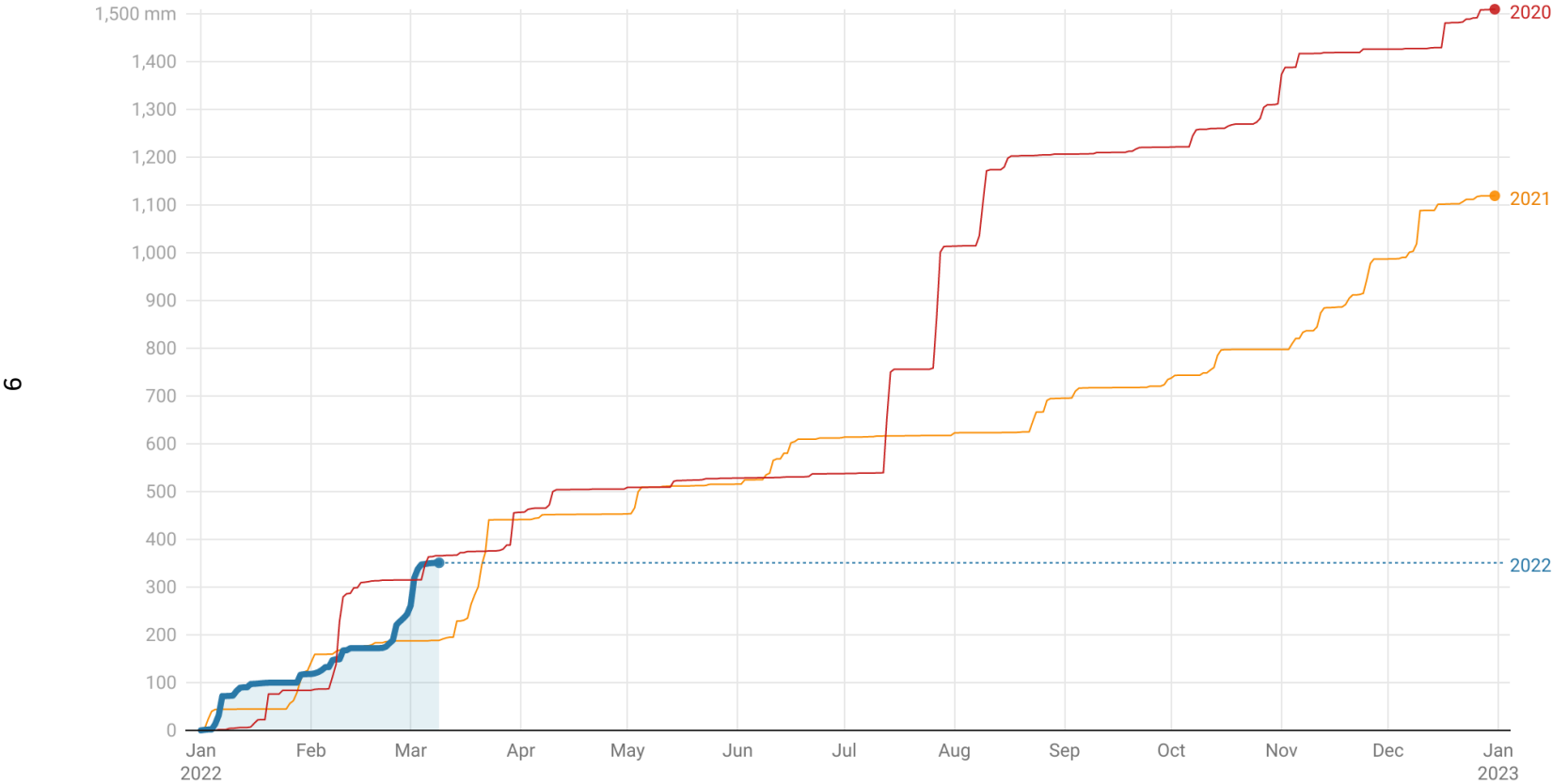
Daily total precipitation. Weather station is located on Budd Island.



Precipitation is measured in millimeters (mm). 1 mm of rainfall is equal to 1 litre of water per meter squared.
Source: FarmDecisionTECH • Created with Datawrapper

Year-to-Date Precipitation

Accumulation of rainfall since the start of the year. Other years are shown in reference to this year.



Rainfall is displayed in millimetres (mm).

Created with Datawrapper