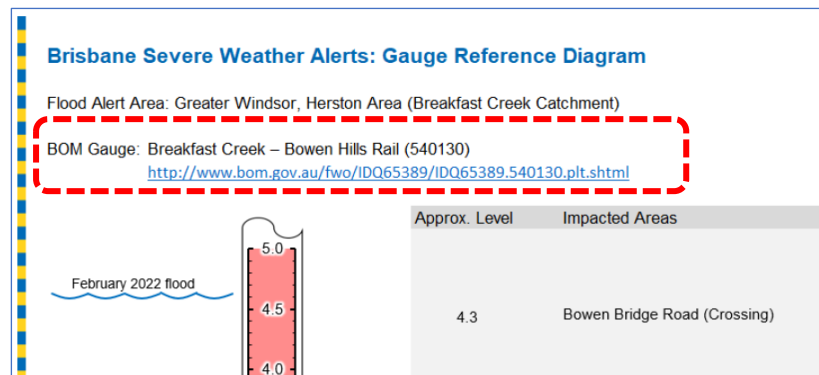


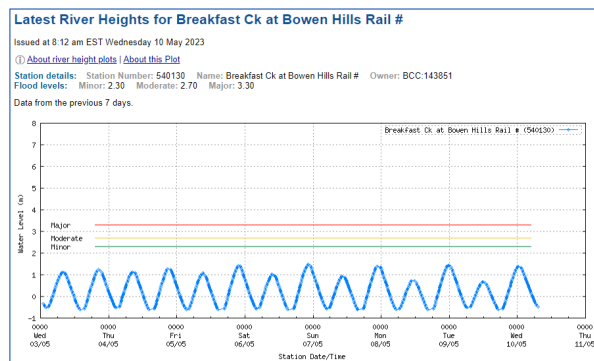
# Brisbane Severe Weather Alerts (BSWA)

## How to use the Brisbane Severe Weather Alerts diagram:

1. On each gauge reference diagram, Brisbane City Council has provided a link to the Bureau of Meteorology website. This will take you to a live chart of the closest water level gauge at each BSWA flood alert area.



2. The Bureau of Meteorology live gauge chart can be used to track water levels as they rise and fall during a flood event.



3. Use the **BSWA gauge reference diagram** (see page two) to understand:
  - a. If water levels have reached minor, moderate or major flood classifications;
  - b. How the current water level compares to historic flood events; and
  - c. What local streets and areas may be flood impacted.

## Flooding terms and definitions:

**AHD:** Australian Height Datum (AHD) is the official national vertical datum and refers to a height in metres above mean sea level.

**Minor flooding:** Causes inconvenience. Low lying areas next to watercourses are inundated. Minor roads may be closed and low-level bridges submerged. In urban areas inundation may affect some backyards and buildings below the floor level as well as bicycle and pedestrian paths.

**Moderate flooding:** In addition to the minor flood effects, the area of inundation is more substantial. Main traffic routes may be affected. Some buildings may experience water above the floor level. Evacuation of flood affected areas may be required. In rural areas removal of stock is required.

**Major flooding:** In addition to the moderate flood effects, extensive rural areas and/or urban areas are inundated. Many buildings may be affected above the floor level. Properties and towns are likely to be isolated and major rail and traffic routes closed. Evacuation of flood affected areas may be required. Utility services may be impacted.

**Tidal flooding:** Low lying areas around the Brisbane River, creeks and Moreton Bay may experience flooding from high tides. Tidal flooding can inundate streets, parks and backyards. Annual tide prediction tables are published by [Maritime Safety Queensland](#).

**Watch and act alert:** There is a heightened level of threat. Conditions are changing and you need to start taking action now to protect you and your family.

**Warning alert:** A Warning alert is the highest level of warning. You may be in danger and need to take action immediately.

For more information on Council's Brisbane Severe Weather Alert service, please phone (07) 3403 8888 or visit [brisbane.qld.gov.au](http://brisbane.qld.gov.au)



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## Brisbane Severe Weather Alerts: Gauge reference diagram

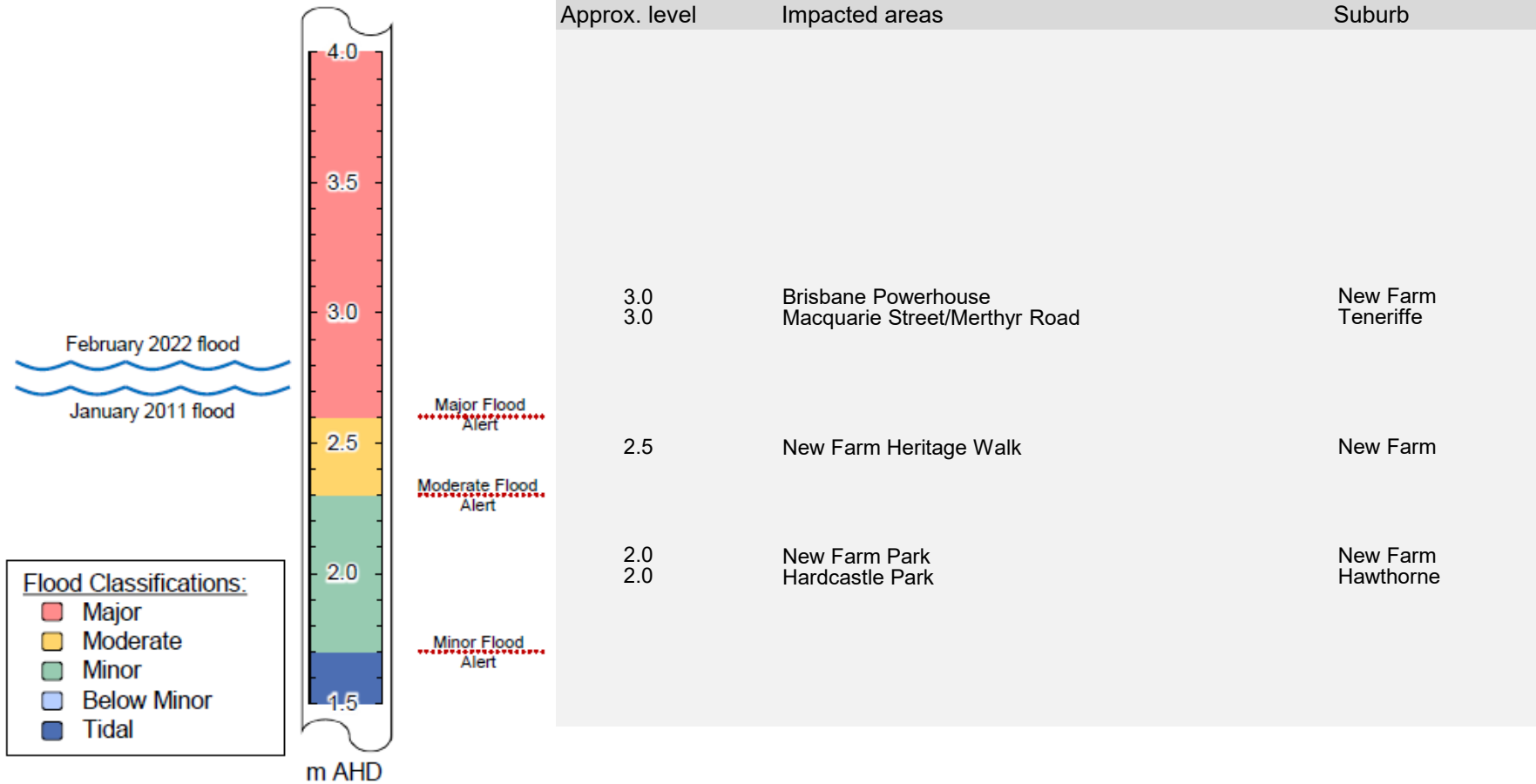
Flood alert area: Greater Hawthorne, New Farm Area

BOM Gauge: Brisbane River - Hardcastle Park, Hawthorne (540685)

<http://www.bom.gov.au/fwo/IDQ65389/IDQ65389.540685.plt.shtml>



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Disclaimer: Flood impacts are indicative only and based on general flood conditions. Actual impacts may differ based on catchment conditions, local flooding or tidal influences.

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