

## **Hydrologic Outlook**

Antigua and Barbuda Meteorological Services

12:15 pm Tuesday 06 February 2024

### **...A cold front could cause flash flooding across the Leeward Islands and the British Virgin Islands on Wednesday/Thursday...**

A cold front is expected to cause wet weather across the northeast Caribbean on Wednesday and Thursday. There is the potential (10 percent chance) for rainfall totals across the area to exceed 100 mm or 4 inches in 24 hours during the forecast event. Most models surveyed indicate more than 50 mm (2 in) of rainfall is likely.

Flash flooding may occur in flash-flood-prone areas because of the heavy rainfall rates and duration of precipitation. However, given the uncertainty in the extent to which the front will develop and other atmospheric conditions, it is not possible to predict the exact magnitude of the flooding, at this time.

A hydrologic outlook, which is not a forecast, but a broad assessment, means that a significantly heavy precipitation event may occur that could cause flooding or aggravate existing flooding. Outlooks are usually issued in the range of 36–72 hours in advance of an event.

Be aware! This hazardous weather outlook product will be updated with the latest information throughout the upcoming 24 hours. Stay tuned to updates coming out of the Meteorological Office via [antiguamet.com](http://antiguamet.com), [twitter.com/abmetSERVICE](https://twitter.com/abmetSERVICE), [facebook.com/abmetSERVICE](https://facebook.com/abmetSERVICE) and [youtube.com/@abmetSERVICE](https://youtube.com/@abmetSERVICE). Also, stay tuned to ABS Radio and TV along with other media platforms for updates.

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