

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.

Initial condition: July 27, 2023

The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.



Rundate: 31 July 2023

Idate: 27 July 2023

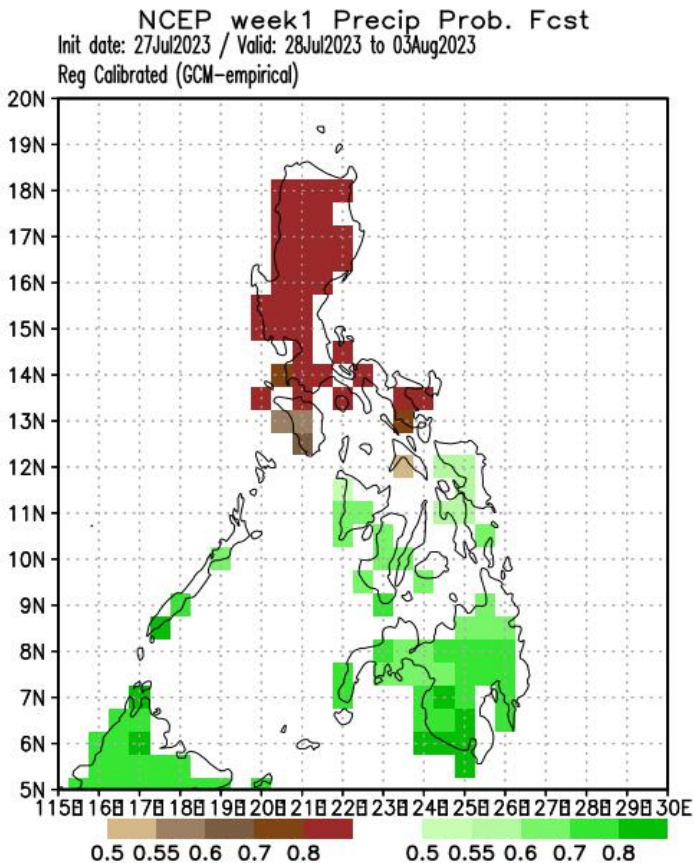
Week 1 Forecast

Jul 28- Aug 03, 2023

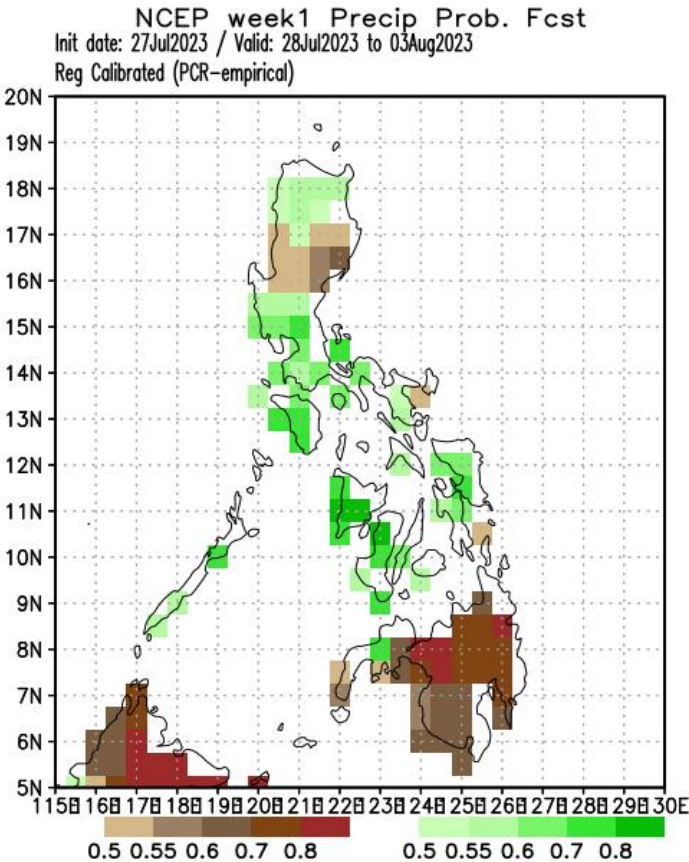
GCM

PCA

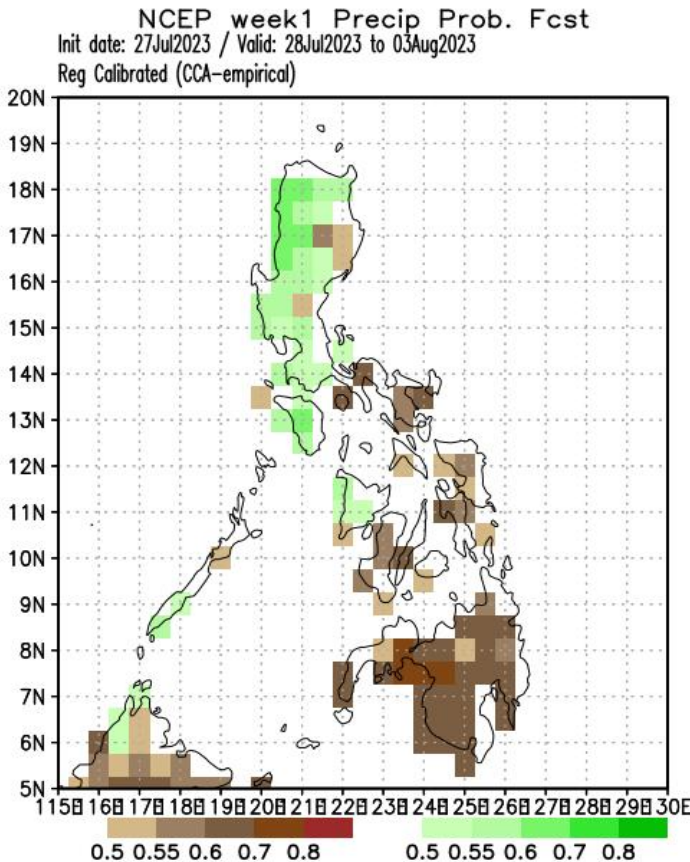
CCA



Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely have above normal rainfall.



Probability of receiving above normal rainfall in most parts of Luzon, Visayas and Zamboanga Peninsula while some areas in Isabela, Mt. Province, Ifugao, Abra and most parts of Mindanao will likely have below normal rainfall.



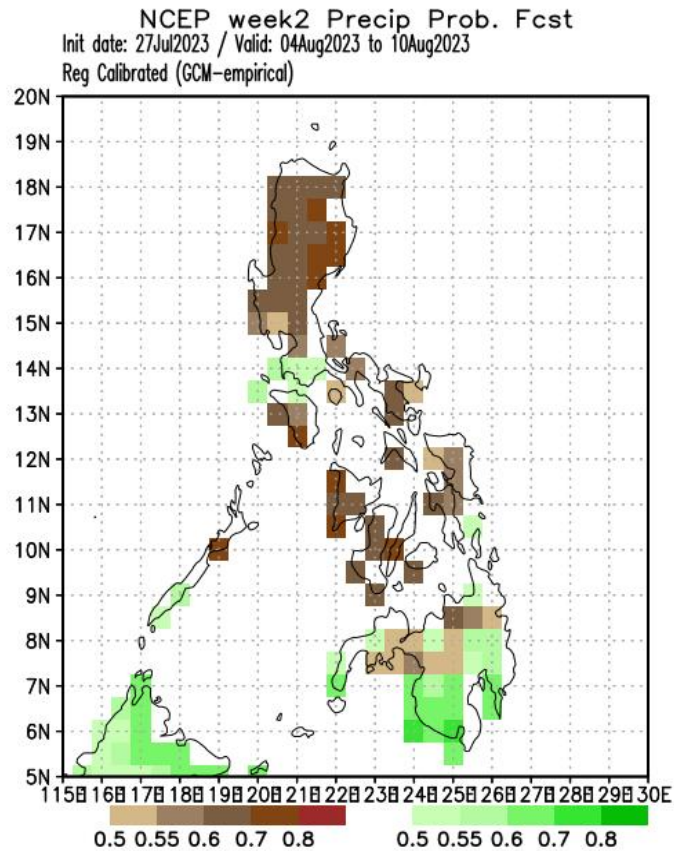
Probability of receiving below normal rainfall in most parts of Bicol Region, Visayas and Mindanao while Panay island and most parts of Luzon will likely have above normal rainfall.

**Idate: 27 July 2023**

**Week 2 Forecast**

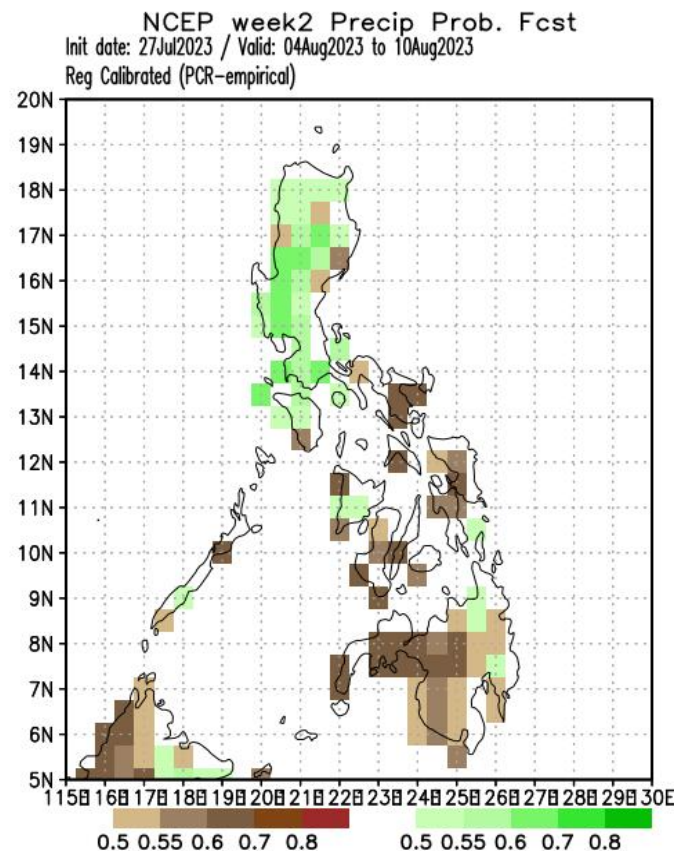
**Aug 04-10, 2023**

## GCM



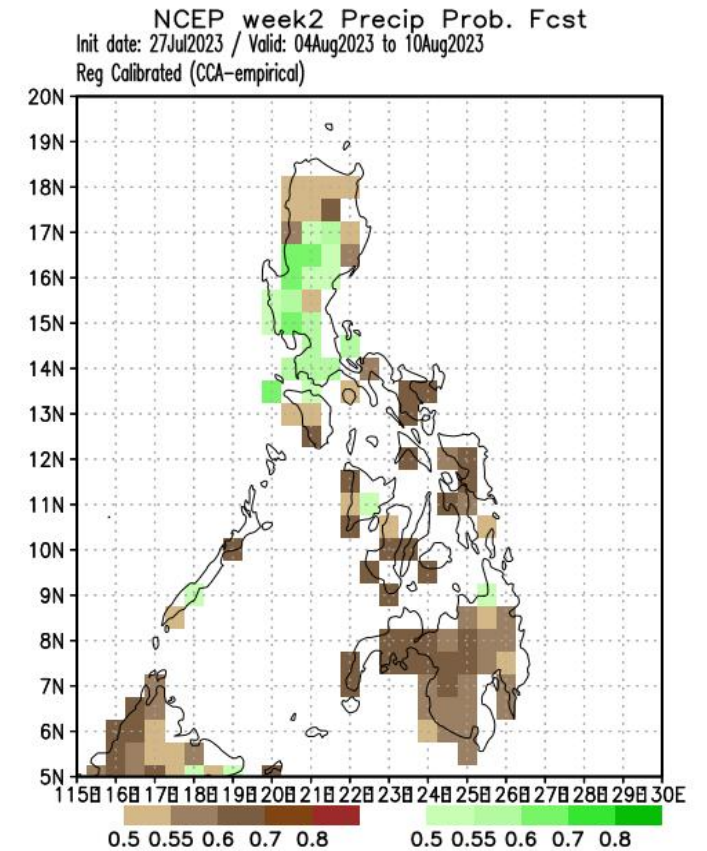
Probability of receiving below normal rainfall in most parts of Luzon and Visayas and some areas in northern Mindanao while most parts of Mindanao will likely have above normal rainfall.

## PCA



Probability of receiving below normal rainfall in most parts of Bicol Region, Visayas and Mindanao while Panay island, some areas in eastern Mindanao and most parts of Luzon will likely have above normal rainfall.

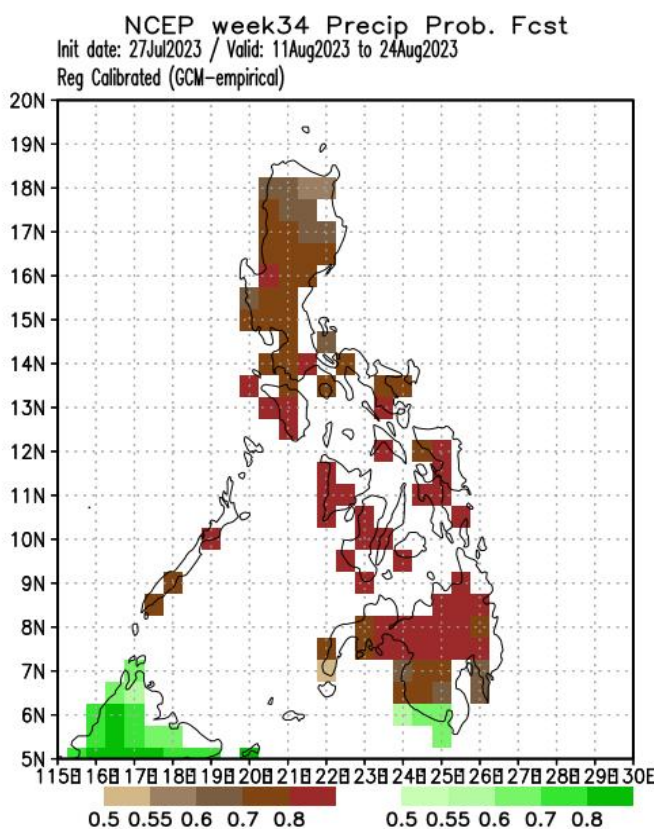
## CCA



Probability of receiving below normal rainfall in extreme northern Luzon, most parts of Bicol Region, Mindoro, Visayas and Mindanao while eastern part of Panay island, northern Caraga and most parts of Luzon will likely have above normal rainfall.

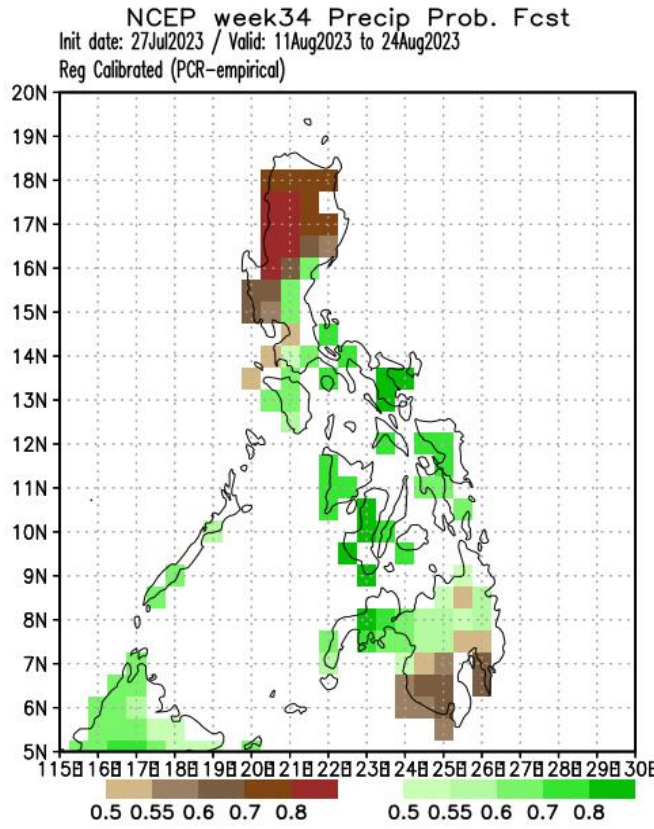


**GCM**



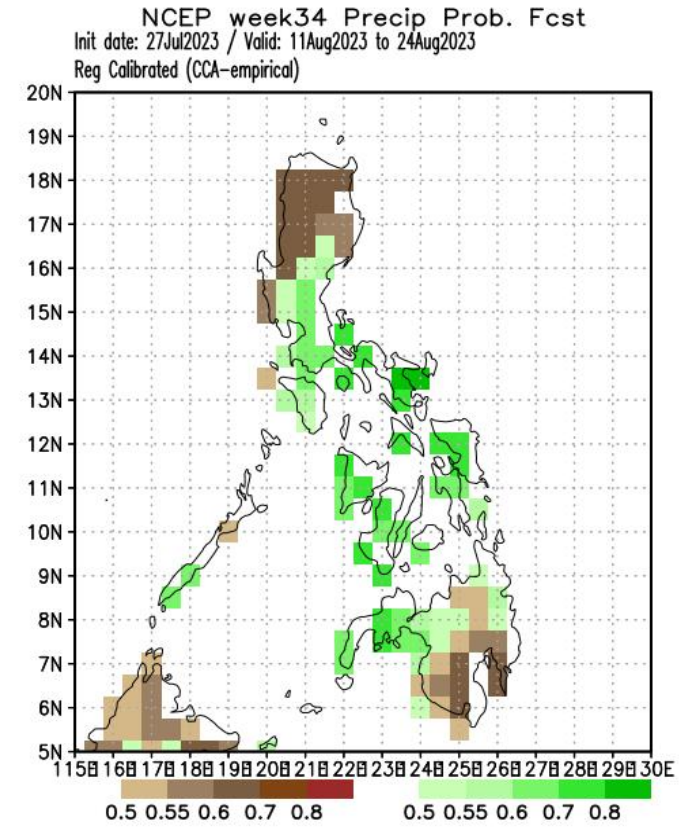
Probability of receiving below normal rainfall in most parts of the country.

**PCA**



Probability of receiving above normal rainfall in most parts of the country except in northern Luzon, Zambales, Tarlac and southern Mindanao where below normal rainfall is more likely.

**CCA**



Probability of receiving above normal rainfall in most parts of the country except in northern Luzon and southern Mindanao where below normal rainfall is more likely.

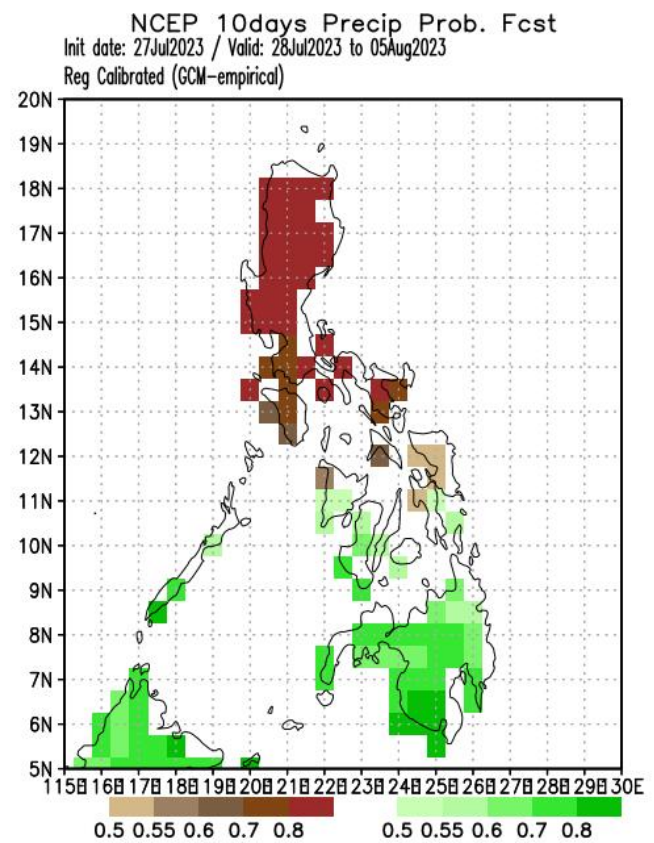


**Idate: 27 July 2023**

**10 days Forecast**

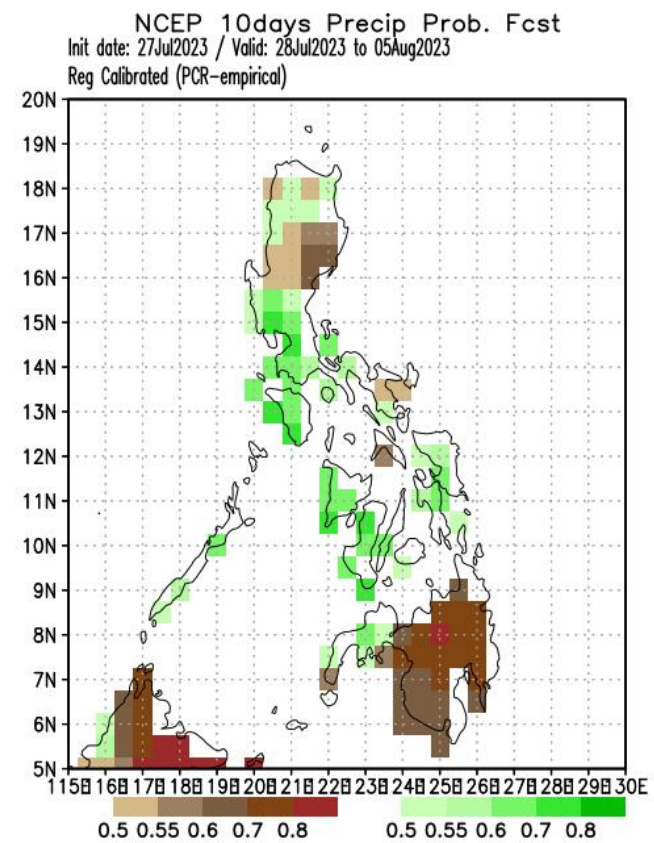
**Jul 28- Aug 05, 2023**

**GCM**



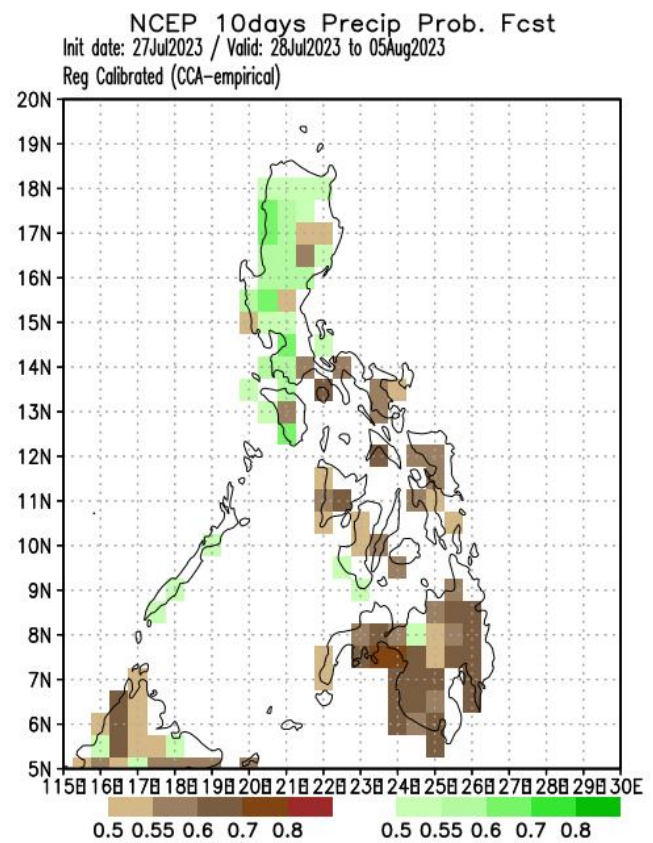
Probability of receiving below normal rainfall in most parts of Luzon, Samar provinces while Palawan, most parts of Visayas and Mindanao will likely have above normal rainfall.

**PCA**



Probability of receiving above normal rainfall in most parts of Luzon, Visayas and Zamboanga Peninsula while some areas in Isabela, Mt. Province, Ifugao, Abra and most parts of Mindanao will likely have below normal rainfall.

**CCA**



Probability of receiving below normal rainfall in most parts of Bicol Region, Visayas and Mindanao while most parts of Luzon will likely have above normal rainfall.