



MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

OVERVIEW

Cool El Niño Southern Oscillation (ENSO) - neutral condition continues; further cooling of sea surface temperatures (SSTs) have been observed across the central to eastern equatorial Pacific (CEEP), while atmospheric indicator is now at La Niña thresholds. Most climate models suggest the chance of La Niña forming in 2020 is ~70%.

Assessment in August 2020

WEATHER SYSTEMS THAT AFFECTED THE COUNTRY

L

LOW PRESSURE AREA (LPA)

Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form



EASTERLIES

Warm winds blowing from the east that may bring cloudiness over the eastern part of the country



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

Series of low pressure areas brought about by converging northeast (NE) and southeast (SE) winds that cause thunderstorms and rainshowers



LOCALIZED THUNDERSTORM

Isolated heavy and dense dark clouds with one or more sudden electric discharges manifested by lightning and thunder often accompanied by showers of rain.

SW



SOUTHWEST MONSOON (HABAGAT)

Warm moist winds from the southwest causing rains over the western portion of the country from May to September



6 TROPICAL CYCLONES

Tropical Storm (TS) "Enteng" (Aug 8-9), Tropical Depression (TD) "Ferdie" (Aug 9-10), Tropical Depression (TD) "Gener" (Aug 10), Tropical Depression (TD) "Helen" (Aug 17), Severe Tropical Storm (STS) "Igme" (Aug 21-22) Typhoon (TY) "Julian" (Aug 28-31)

RAINFALL CONDITION



NEAR NORMAL

+20% or -20% from the normal



ABOVE NORMAL

120% greater than the normal

Cagayan, Quirino, Nueva Ecija, Aurora, Laguna, Quezon, Marinduque Romblon, southern Luzon, most parts of Visayas and Mindanao



WAY BELOW NORMAL

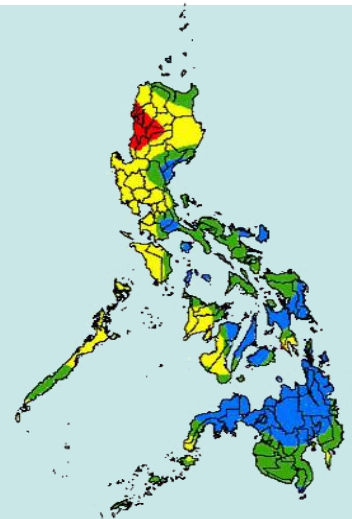
Greater than 60% reduction from the normal*



BELOW NORMAL

20%-60% reduction from the normal

northern and central Luzon, CALABARZON, MIMAROPA, Antique, Guimaras, Iloilo and Southern Leyte



TEMPERATURE

Generally, near to above average surface air temperatures were experienced over most parts of the country.



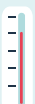
Mountainous Luzon
15.2°C – 26.6°C



Metro Manila
24.0°C to 34.4°C



Mountainous Mindanao
15.0°C – 33.0°C



Lowlands Luzon
21.1°C – 36.5°C



Visayas
22.7°C – 36.1°C



Lowlands Mindanao
20.2°C – 35.8°C



MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

Outlook in September 2020

EXPECTED WEATHER SYSTEMS

E EASTERLIES
 Warm winds blowing from the east that may bring cloudiness over the eastern part of the country

H RIDGE OF HIGH PRESSURE AREA (HPA)
 An extension of a high pressure area characterized by very light wind and clear skies

SW SOUTHWEST MONSOON (HABAGAT)
 Warm moist winds from the southwest causing rains over the western portion of the country from May to September

LOCALIZED THUNDERSTORM
 Isolated heavy and dense dark clouds with one or more sudden electric discharges manifested by lightning and thunder often accompanied by showers of rain.

L LOW PRESSURE AREA (LPA)
 Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form

2 or 3 TROPICAL CYCLONES
 "Bagyo"; may refer to tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

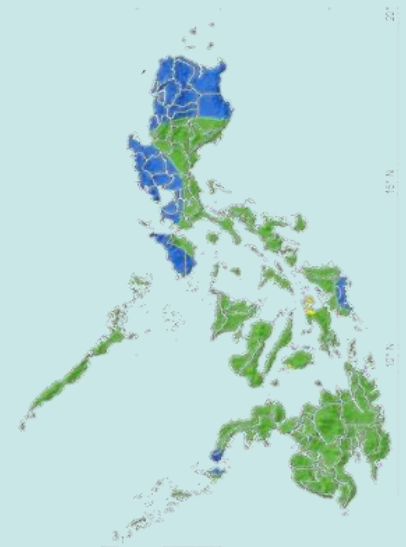
INTERTROPICAL CONVERGENCE ZONE (ITCZ)
 Series of low pressure areas brought about by converging northeast (NE) and southeast (SE) winds that cause thunderstorms and rainshowers

RAINFALL CONDITION

NEAR NORMAL
 +20% or -20% from the normal

ABOVE NORMAL
 120% greater than the normal

most parts of the country especially in western and northern Luzon



TEMPERATURE

Near to above average temperatures are predicted in most parts of the country.

Mountainous Luzon
14.5°C – 27.0°C

Metro Manila
22.5°C to 35.0°C

Mountainous Mindanao
16.0°C – 33.0°C

Lowlands Luzon
20.0°C – 37.0°C

Visayas
22.0°C – 36.0°C

Lowlands Mindanao
19.5°C – 36.0°C