

Overview of “Climate and Weather Guide for Tokyo 2020 Olympic and Paralympic Games”

- ◆ This booklet published by The Tokyo Organising Committee of the Olympic and Paralympic Games introduces the climate and weather conditions in Japan including specific meteorological phenomena such as heatwaves, thunderstorms, and typhoons which could greatly affect the games using past examples.
- ◆ Details on the expected weather conditions for each venue of the Tokyo 2020 Games are also shown.

Chapter 1. Introduction: Overview of climate and weather in Japan (Page 4 to 28)

- The mean maximum temperature during 20-year period between 1999 and 2018 in August in Tokyo is 31.6°C. (-> Page 18)
- The third highest temperature ever recorded in Tokyo, 39.0°C, was observed on 23 July 2018. (-> Page 18)

Chapter 2. Characteristic natural phenomena in Japan (Page 29 to 52)

- Summer Thunderstorms
 - The weather in the summer months is generally fine across most of Japan, however, heavy rainfalls with an hourly precipitation rate of tens of millimeters are not uncommon during this period. (-> Page 29)
 - Example of a summer thunderstorm on August 19, 2017 (-> Page 29)
- Typhoons
 - During the period 1999 to 2018, there have been seven cases of typhoons which displayed daily maximum wind speeds of 15m/s or higher in regions in which Tokyo 2020 Games venues are located. (-> Page 34)
 - Example of a typhoon that exerted a huge impact on Tokyo (-> Page 41)
- Earthquakes
 - In Tokyo, the average annual number of earthquakes with a seismic intensity of 4 (felt by most people walking) or greater was 1.1 during the 10-year period from 2009 to 2018. (-> Page 50)
 - Explanation of the seismic intensity, which demonstrates the degree of shaking in a particular location (-> Page 48)

Chapter 3. Detailed weather conditions for each location hosting Olympic Games venues (Page 53 to 120)

- Temperatures, duration of sunshine, precipitation and wind between July and September are shown for each zone. (-> Page 53 to 120)