

Weather Summaries for 2020 Summer in Tokyo and Other Areas Including Local Venues

1. Overview of weather and typhoon from July to September 2020

(1) Monthly weather highlights

◆ July 2020

Cloudy and rainy days were dominant from Tohoku region to western Japan. Monthly mean temperatures were below normal in eastern Japan.

In Tokyo, mean daily maximum in July was 27.7 degrees Celsius, which was 1.5 degrees lower than normal. There were no days with temperatures of 35.0 degrees or higher.

◆ August 2020

Sunny days were dominant and monthly mean temperatures were significantly above normal from eastern to western Japan.

In Tokyo, mean daily maximum in August was 34.1 degrees Celsius, which was 3.3 degrees higher than normal. There were 11 days with temperatures of 35.0 degrees or higher, including highest in the summer 37.3 degrees on August 11th.

◆ September 2020

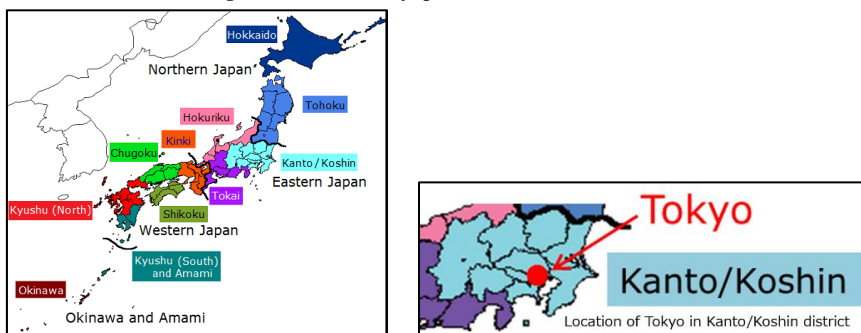
Monthly mean temperatures were significantly above normal from northern to eastern Japan.

In Tokyo, mean daily maximum in September was 28.1 degrees Celsius, which was 1.2 degrees higher than normal. September 4th with its highest 35.1 degrees was the only day with temperature higher than 35.0.

(2) Typhoon

There was no typhoon which caused significant impact on Tokyo and other areas including local venues in 2020.

Reference: Meteorological Districts of Japan



Figures created by Tokyo2020 JMA website on 16th, Nov. 2020 <https://www.data.jma.go.jp/gmd/cpd/longfcst/en/tourist.html>

2. Daily weather observation data at Tokyo and other areas including local venues

Daily specific observational data such as *temperature, precipitation, wind speed and direction, etc.* from July to September 2020 of observation sites listed below.

- ① **Tokyo** (observed by Japan Meteorological Agency), 35° 41.5'N, 139° 45.0'E, Altitude: 25 m
- ② **Sapporo** (Japan Meteorological Agency), 43° 3.6'N, 141° 19.7'E, Altitude: 17 m
- ③ Mobara (Japan Meteorological Agency), 35° 25.0'N, 140° 18.6'E, Altitude: 9 m, 8.9km northwest of **Tsurigasaki Surfing Beach**
- ④ Tsujido (Japan Meteorological Agency), 35° 19.2'N, 139° 27.0'E, Altitude: 5 m, 3.8km northwest of **Enoshima Yacht Harbour**
- ⑤ Ajiro (Japan Meteorological Agency), 35° 2.7'N, 139° 5.5'E, Altitude: 67 m, 8.1km northeast of **Izu MTB Course**
- ⑥ Gotemba (Japan Meteorological Agency), 35° 18.3'N, 138° 55.6'E, Altitude: 472 m, 6.9km south of **Fuji International Speedway**
- ⑦ **Fukushima** (Japan Meteorological Agency), 37° 45.5'N, 140° 28.2'E, Altitude: 67 m
- ⑧ Sendai (Japan Meteorological Agency), 38° 15.7'N, 140° 53.8'E, Altitude: 39 m, 9.2km southwest of **Miyagi Stadium**
- ⑨ **Kashima** (Japan Meteorological Agency), 35° 57.8'N, 140° 37.3'E, Altitude: 37 m



Description of the appendix files:

01-1_Appendix_2020_Weather_Observation_Daily_Data_Tokyo_and_local_venues.xlsx

- **Daily** specific meteorological observational data such as temperature, precipitation, wind speed and direction at Tokyo and other areas including local venues.

01-2_Appendix_2020_Weather_Observation_Hourly_Data_Tokyo_and_local_venues.xlsx

- **Hourly** specific meteorological observational data such as temperature, precipitation, wind speed and direction at Tokyo and other areas including local venues.

02-1_Appendix_WBGT Reference - Correspondence between Venues and 20 points.xlsx

- Table list of the correspondence between WBGT data shown in "02_1_Appendix" and the venues.

02-2_Appendix_2020_WBGT_Data_20points.xlsx

- Hourly WBGT data at 20 points around venues