

January 2020

The Tokyo Organising Committee of the Olympic and Paralympic Games

Historical Wind Data of Sea Forest Waterway

1. Data Overview

- Every 10-minute historical wind data of a observation site *St03* (described later) at Sea Forest Waterway
- Period: July 1st to September 30th , 2019
- Data Filename: *“St03 Wind observational data20190701-20190930.csv”*

2. Data format description

St03 Wind observational data20190701-20190930.csv

Sample :

TIMESTAMP	WS_10min_Ave	WD_10min_Ave	WS_Max	WS_TMx	WD_SMM
yyyy/M/D h:mm	m/s	°	m/s	yyyy/M/D h:mm	°
2019/7/1 0:00	1.4	16	2.9	2019/6/30 23:57	12
2019/7/1 0:10	1.6	11	3.0	2019/7/1 0:09	353
2019/7/1 0:20	1.7	13	3.3	2019/7/1 0:18	7
2019/7/1 0:30	1.9	16	3.7	2019/7/1 0:23	24
2019/7/1 0:40	1.4	357	3.1	2019/7/1 0:31	12
2019/7/1 0:50	1.8	22	4.1	2019/7/1 0:43	11
2019/7/1 1:00	1.4	17	2.6	2019/7/1 0:50	341
2019/7/1 1:10	1.7	27	3.0	2019/7/1 1:02	27

TIMESTAMP : Previous 10 minutes, therefore row 1:00 covers 00:50-1:00

WS_10min_Ave : Speed of 10-minute average wind

WD_10min_Ave : Direction of 10-minute average wind

WS_Max : Speed of maximum instantaneous wind

WS_TMx : Direction of maximum instantaneous wind

WD_SMM : Time of occurrence of maximum instantaneous wind

3. Observation location

- There are 8 meteorological observation sites St01-St08 in Sea Forest Waterway, and **St03** locates in the middle of Waterway.

