

Standard Sites Settlement Data Specification:

Daily Temperature Average

The provision of Settlement Data for Standard Sites (“Standard Sites Settlement Data” or “SSSD”) follows the specification defined below.

SSSD is provided on a rolling monthly basis for all calendar months.

Definitions

Weather Element:	Daily Temperature Average based on the average daily TMax and TMin
Business Days:	Business Days in London
Reporting convention	As defined in the document available here: [coming soon]
Units	Degrees Celsius
Raw Data Source:	Raw data is sourced from a variety of official sources as provided here: [coming soon] (“Raw Data”)
Period Start (inclusive)	First day of respective calendar month
Period End (inclusive)	Last Day of respective calendar month

Data Cleaning:

Raw Data shall be processed to correct for errors and missing data as described below to produce quality-controlled data (“Cleaned Data”). At any time up to provision of Final Settlement Data, Raw and Cleaned Data are subject to revision. Revisions may occur due to new data becoming available (late data reports) or additional information material to the quality control process becoming available.

Gross Error Checks:

Raw Data will be quality controlled. Where Speedwell deems that the Raw Data contains an error (a "Gross Error"), a corrected data point will be generated.

Methods used for Gross Error checks:

Techniques used are industry-standard quality control checks including, as appropriate, data from nearby sites, hourly data, synoptic data, radar images, satellite images and forecast data.

Missing Data:

Missing data points will be filled using industry-standard methods including data from nearby sites, hourly data, synoptic data, forecast data, radar images, satellite images and forecast data.

Rounding

All data types will be rounded to the nearest hundredth of a degree.

Around-away-from-zero convention is adopted for third decimal in the case of the third decimal digit being the last significant figure and of value 5. For example 8.065 is rounded to 8.07, 8.075 is rounded to 8.08, and 8.085 is rounded to -8.09.

Optional Services

For an additional charge of \$300 per calendar month and subject to registration of the transaction on the SSSD Booking Portal the following will be provided:

- Email Notifications of Gross Error corrections:
- Settlement Data Certificates

Data Delivery

Speedwell Element: Daily Temperature Average

The following data will be delivered:

1 Raw Data

Speedwell Data Type: Climate U
Timing: Following Business Day

2 Cleaned Data

Speedwell Data Type: Exchange Initial
Timing: Following Business Day

3 Final Settlement Data

Speedwell Data Type: Exchange Final
Timing: Business Day following four calendar days after the respective Month End

Note on Data Revisions: At any time up to provision of Final Settlement Data, Raw and Cleaned data are subject to revision. Revisions may occur due to new data becoming available.

Terms and Conditions

This Contract shall incorporate and be subject to the Speedwell Settlement Services Standard Terms and Conditions of business as available here:

<http://www.speedwellweather.com/PDF/Market/Speedwell%20Settlement%20Services%20Limited%20Standard%20Terms%20and%20Conditions.pdf>