

Annex A - Settlement Data Specification

ID: MELBOURNE (OLYMPIC PARK) SSS_DailyTminTmax_0001

Definitions

Business Days	Business days in New York, NY United States
Reference Site Name	MELBOURNE (OLYMPIC PARK)
Reference Site ID	WMO #95936
Raw Data / Weather Element	Daily Maximum Temperature (Observed 0900 LT D-0 to 0900 LT D+1) and Daily Minimum Temperature (Observed 0900 LT D-1 to 0900 LT D-0)
Raw Data Source	Australia Bureau of Meteorology
Units	Degrees Celsius
Rounding (decimal points)	Raw Data = 0.1 decimal, Initial / Final Settlement = 0.1 decimal
Deliverable: Station name / SRC_ID	MELBOURNE (OLYMPIC PARK) / AUS_086338

Settlement Data Methodology

Raw Data shall be processed to detect Data Errors and Missing Data. Data Errors and Missing Data will be replaced / filled with Synthetic Data Points.

Data Error Checks

Raw Data will be quality controlled. Where SSS deems that a Data Error exists in the Raw Data, a Synthetic Data Point will be generated and delivered. A Data Error is defined as an observation that is not plausible for a given situation. Techniques used to determine the plausibility of an observations are industry standard quality control checks including as appropriate, data from nearby sites, forecast data, satellite images, radar images, reanalysis data, and output from Speedwell proprietary quality control software.

Missing Data

Missing Data means a data point which has not been reported. Where SSS determines that a Missing Data point exists in the Raw Data, a Synthetic Data Point will be generated and delivered.

Synthetic Data Point

A Synthetic Data Point represents an estimate of the weather for a given period of time at a given location. Estimates are produced using industry standard techniques including as appropriate, data from nearby sites, forecast data, satellite images, radar images, reanalysis data, and output from Speedwell proprietary quality control software.

Data Publication:

Delivery: Initial Settlement Data	
Speedwell Data Type:	"Exchange Initial", Data Type 20
Timing	Within three business days following the observation day
Note:	<ul style="list-style-type: none"> - Based upon the best available Raw Data at the time of the analysis - Initial Settlement Data is subject to revision. Revisions may occur due to new data becoming available or additional information material to the quality control process becoming available.

Delivery: Final Settlement Data	
Speedwell Data Type:	"Exchange Final", data type 25
Timing	To be produced on the 10 th business day after the end of the calendar month with delivery occurring within two business days after its production.
Note:	- Based upon the best available Raw Data at the time of production