



QUALIFICATION REPORT

DHL FROZEN SOLUTION LARGE (-20°C)

Dry Ice Plates

SBS Summer & Static +30°C Ambient Test Profiles

Abstract

The following Qualification Report demonstrates how the system is conditioned, packed and performs when tested against the SBS Summer & Static +30°C ambient test profiles.

REPORT AUTHOR

Fraser MacDonald
Packaging Engineer

Signature:

Date: 20NOV2018

REPORT APPROVER

Gavin Hill
Senior Project Engineer

Signature:

Date: 20NOV2018



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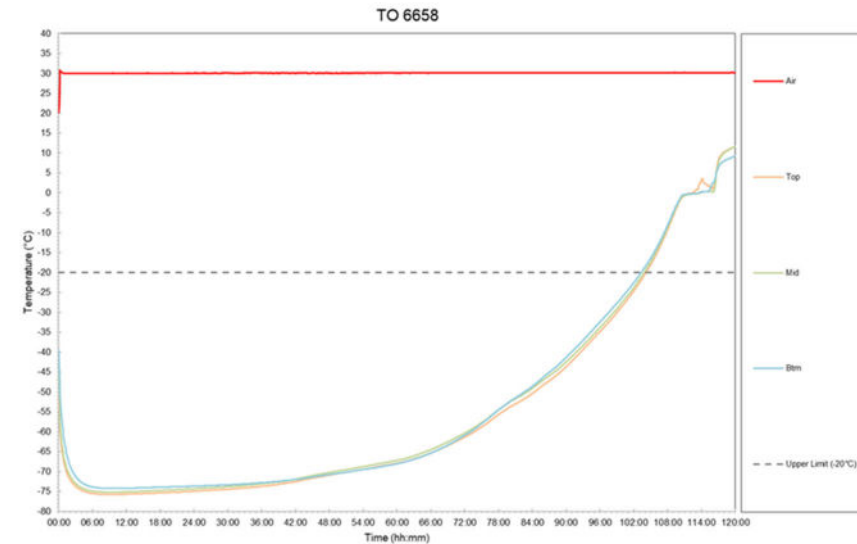
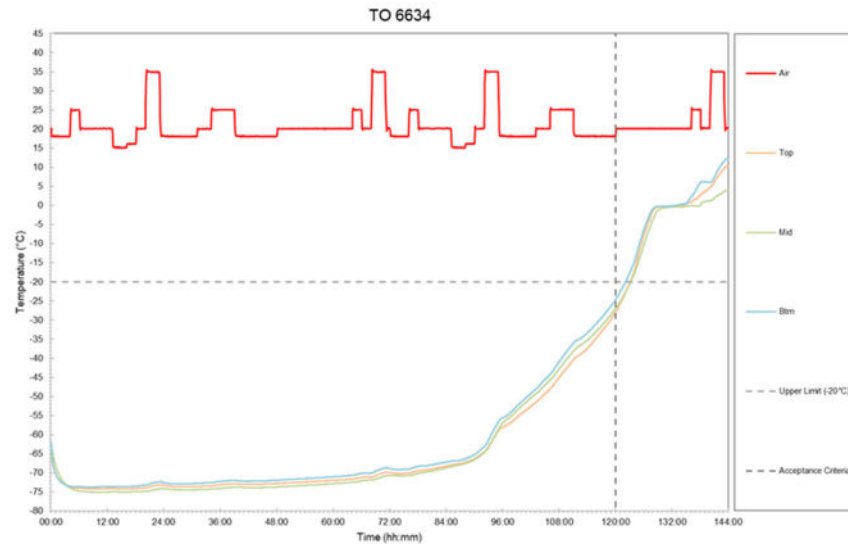
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Performance Disclaimer

Test results shown in this document illustrate the performance of a Softbox Temperature Control Packaging System under precisely controlled packing and testing conditions in an environmental chamber. The temperature profiles used for testing are designed to simulate fluctuations in ambient temperature experienced during live shipping. However, as Softbox has no control for what may happen during a live shipment, it cannot be held responsible for any temperature excursions, resulting loss of product or compensation claim that may result from the failure of its systems to perform.

Summary

Testing of the DHL FROZEN SOLUTION LARGE proves that each shipper tested has met the acceptance criteria set out in this qualification document. It also confirms the solutions ability to operate in extreme ambient conditions and to provide qualified temperature control in excess of 120:00 hh:mm.



Test Profile	Product Load	Duration Achieved	Minimum Temperature : °C Maximum Temperature : °C
SBS Summer TO 6634	Full Load	122:10 hh:mm	Minimum Temperature : -75.1°C Maximum Temperature : +12.1°C
Static +30°C TO 6658	Full Load	103:20 hh:mm	Minimum Temperature : -75.8°C Maximum Temperature : +11.7°C



1. Introduction

The range of single use DHL FROZEN SOLUTIONS have been developed to reliably transport temperature sensitive product below -20°C for a minimum of 72:00 hh:mm.

2. Test Objective

To qualify the DHL FROZEN SOLUTION LARGE Single use Temperature Control Packaging System against the SBS Summer test profile when packed with a maximum product load. The additional static +30°C test was performed to establish the sublimation rates of the dry ice within the shipper.

3. Test Scope

2 x DHL FROZEN SOLUTION LARGE Single use Temperature Control Packaging Systems packed with a maximum product load were prepared in ambient conditions.

All testing was carried out using new shippers and calibrated temperature logging equipment and environmental chambers.

Once packed the DHL FROZEN SOLUTION LARGE Single use Temperature Control Packaging System was placed into a calibrated temperature controlled environmental chamber which was preprogrammed with the stated test profiles.

Test product temperatures were recorded during the test with readings being taken at 5 minute intervals. The tests were run for a minimum of 120:00 hh:mm.

4. Test Acceptance Criteria

Maximum product load temperatures within the DHL FROZEN SOLUTION LARGE Single use Temperature Control Packaging System are to be maintained below -20°C for a minimum of 120:00 hh:mm when exposed to the SBS Summer test profile. There is no acceptance criteria for the static +30°C Profile test.

5. Test Method

5.1. Test Equipment

Equipment Description	Equipment Serial Numbers
Environmental Chamber	16956 (6)
Eurotherm 6180A Datalogger	PL1231000032-3112-PL3

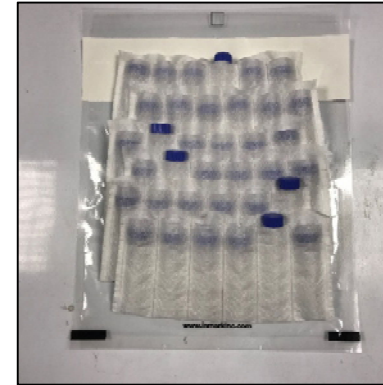
5.2. Test Materials

The shipper when tested contained the following Product Load.

Product	Product Name	Water Filled Vials
	Temperature Range	<-20°C
	Primary Packaging	Plastic Vials
	Primary Packaging Weight	14g
	Dose	10ml
	Vial Dimensions (mm)	13 x 13 x 93
	Product Orientation	Horizontal
Product Load	Full Load Quantity	36 Water Filled Vials
	Full Load Dimensions (mm)	180 x 145 x 150

5.3. Product Load Images

5.3.1. Image of Maxium Product Load



5.4. Temperature Probe Locations

The product load was probed using calibrated Eurotherm data logger PT100 probes as below.

5.4.1 Maximum Load

3 probes were placed within the water filled vials as per fig 1.

1 probe was placed within the Environmental Chamber to measure the ambient temperature for the duration of the test.

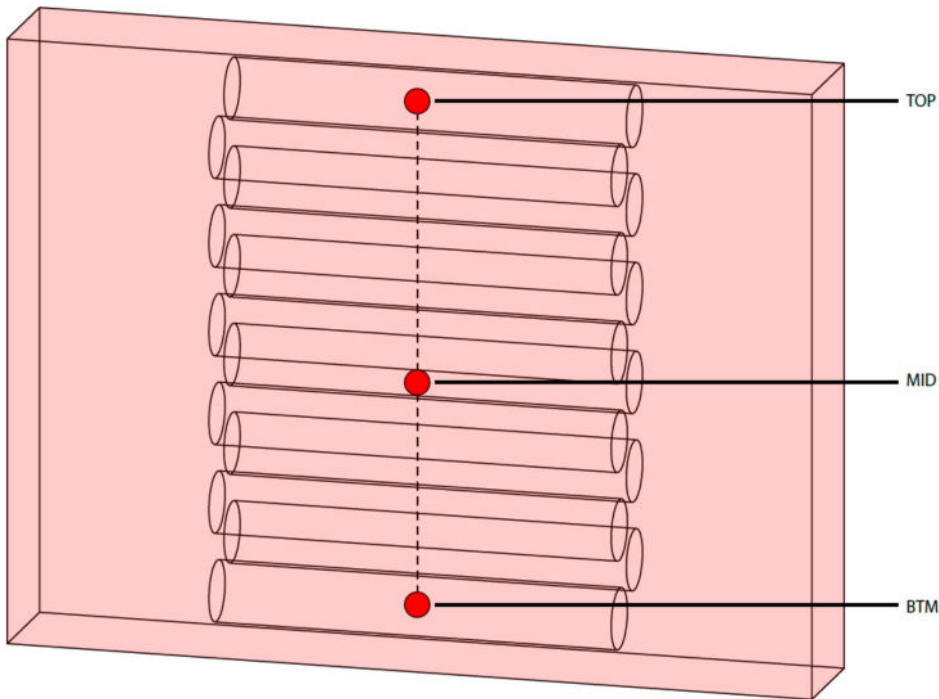


Fig 1

5.4.2 Data Logger / Probe Tracking

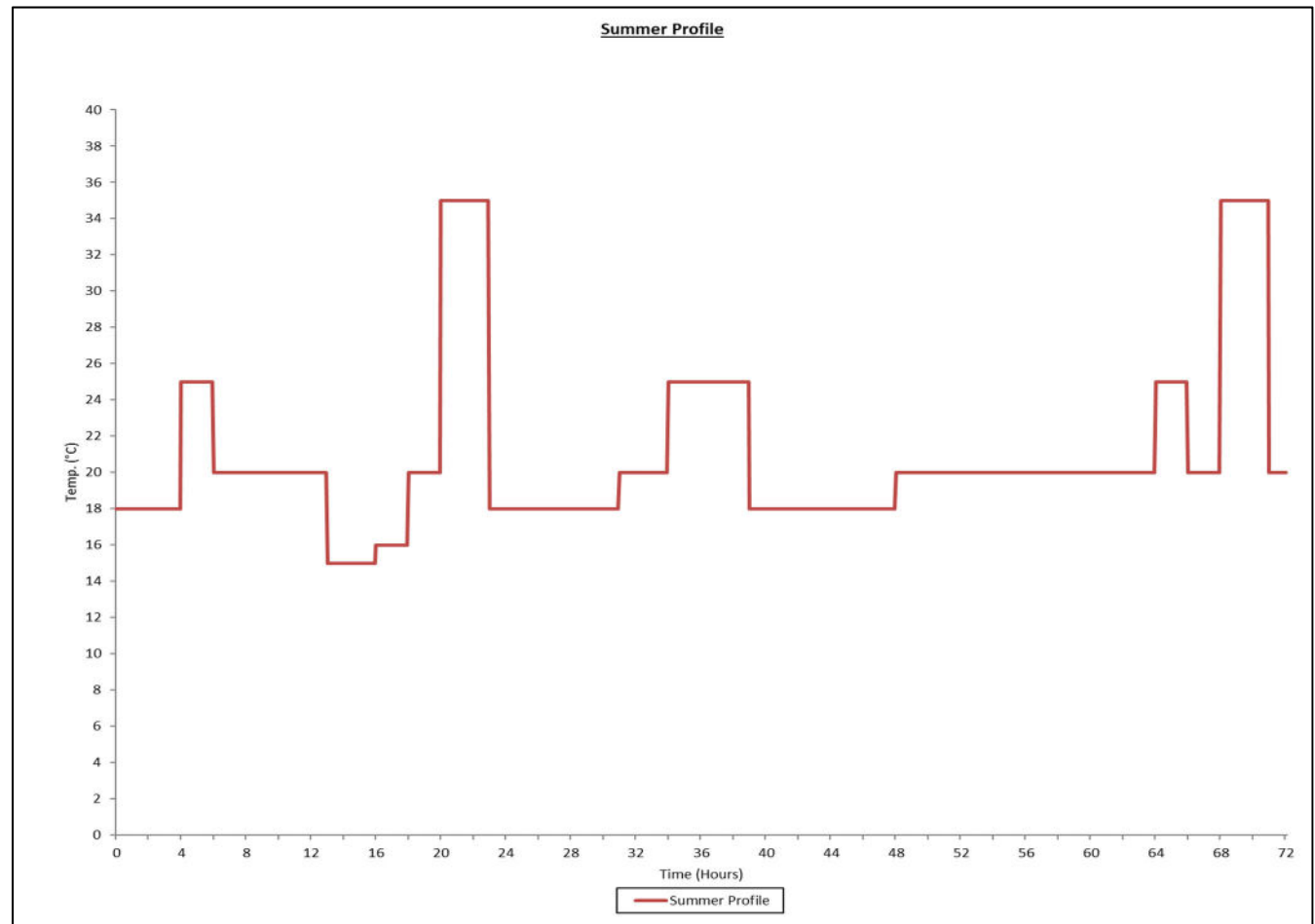
Probe Position	Datalogger Probe No.
Ambient	6180A probe 12

Full Load	Datalogger Probe No.
Top	6180A probe 7
Mid	6180A probe 9
Btm	6180A probe 10

5.5. Ambient Test Profiles

5.5.1. SBS Summer

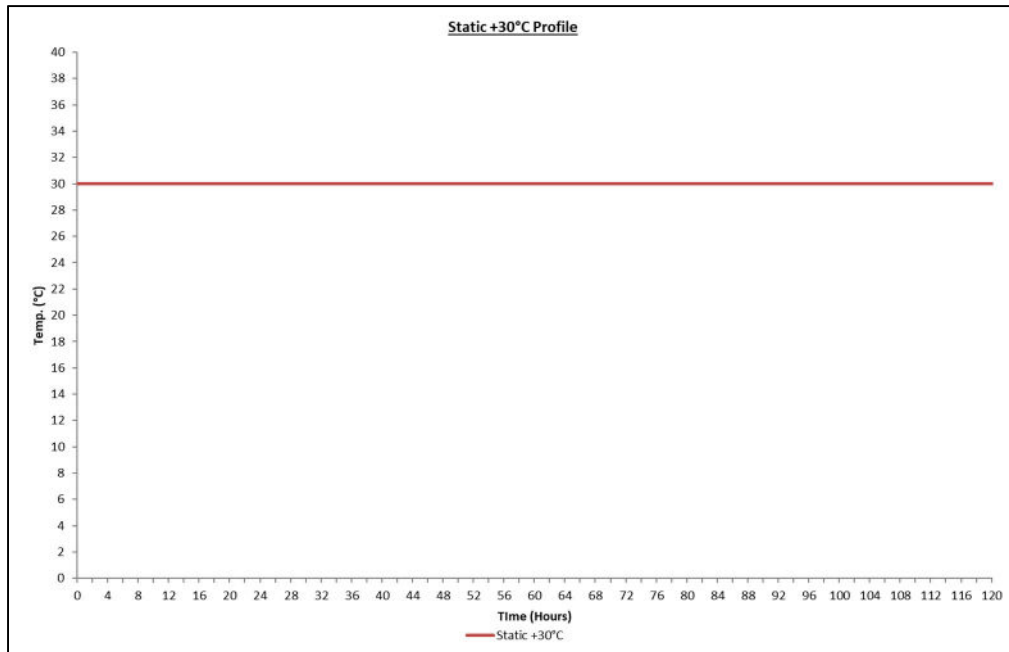
Elapsed Time	Segment Duration	Segment Temperature (°C)
4	4	18
6	2	25
13	7	20
16	3	15
18	2	16
20	2	20
23	3	35
31	8	18
34	3	20
37	3	25
39	2	25
48	9	18
64	16	20
66	2	25
68	2	20
71	3	35
72	1	20



Note : For systems with expected durations beyond 72 Hours, the above 72 Hour Profile is repeated in cycle. The justification for this cycling is based upon the fact that the levels and durations of temperatures experienced on such a transit network will continue to be similar regardless of the length of the transit period.

5.5.2. Static +30°C

Elapsed Time	Segment Duration	Segment Temperature (°C)
120	120	+30°C



6. Test Procedure

6.1. Dry Ice Quantity

9.560kg of dry ice (16 plates). Approximate plate weight – 750g.

6.2. Test Product Conditioning

The maximum product load was placed into dry ice prior to the test starting to allow it to stabilise.

6.3. Test Initiation

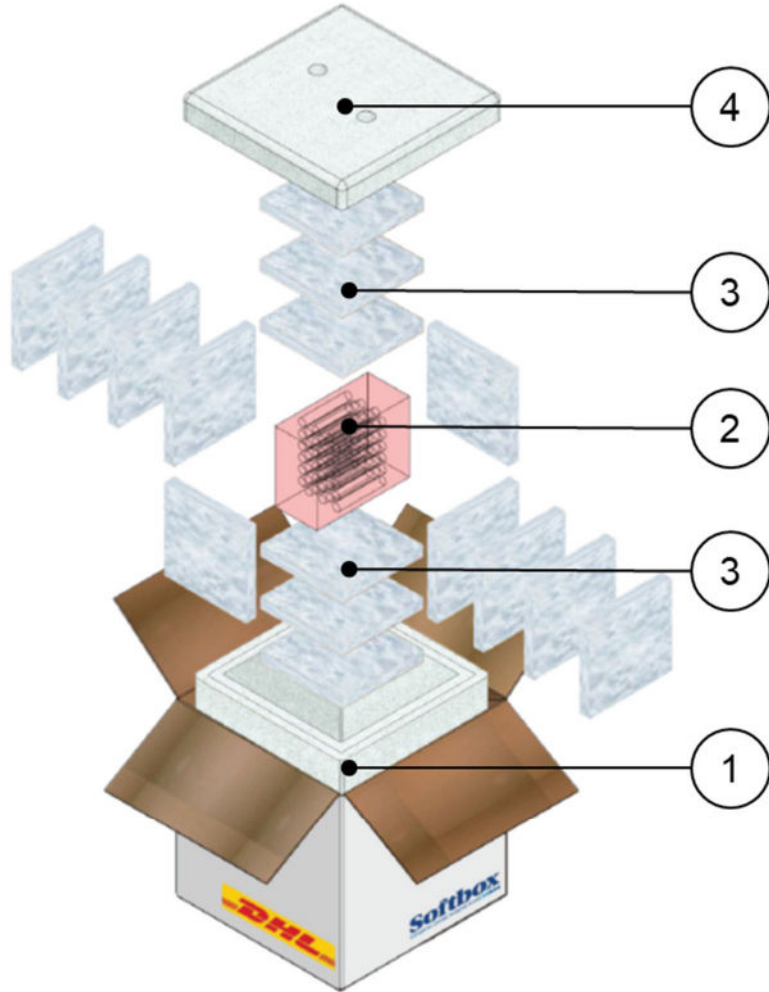
The Environmental Chamber was set to the start temperature of the ambient test profile as described in section 5.5.

Each DHL FROZEN SOLUTION LARGE Single use Temperature Control Packaging System was packed within an ambient environment with a set point of +20°C (±2°C) according to the System Diagram (Section 6.4) and Packing Instructions (Section 6.5).

Each packed DHL FROZEN SOLUTION LARGE Single use Temperature Control Packaging System was then placed into the Environmental Chamber. The test profile was then set to run.

6.4. Packing Diagram / System Specification

SYSTEM DIAGRAM



SYSTEM SPECIFICATION

Item	Components	Quantity	Weights and Dimensions	
			Tare Weight	Volumetric Weight
1	DHL Frozen Solution Large Base	1	12.0kg	
2	Test Product Load	1	14kg	
3	16 x Dry Ice Plates	9.560kg		Product Dimensions L x W x H 180x145x150mm
4	DHL Frozen Solution Large Lid	1		Shipper Dimensions L x W x H 395x395x448mm

Freezing Media

9.560kg of dry ice (16 plates). Approximate plate weight - 750g.

6.5. Packing Instruction

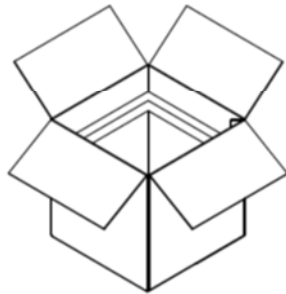


Fig.1
Remove the Frozen Solution lid and prepare to pack.

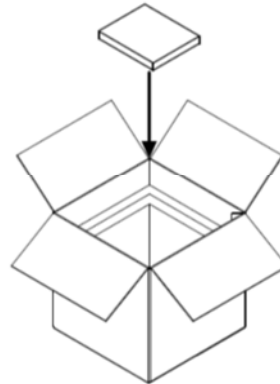


Fig.2
Place 3 x dry ice plates in the base of the Frozen Solution.

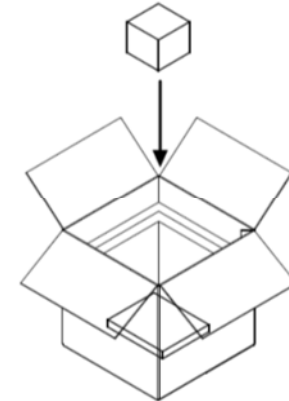


Fig.3
Place product load on the dry ice plates.

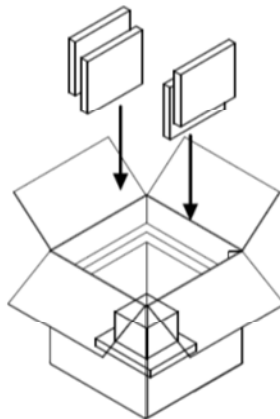


Fig.4
Place 10 x dry ice plates around the product load.

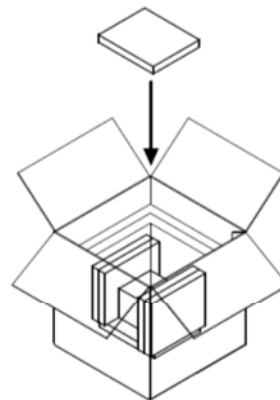


Fig.5
Place 3 x dry ice plates on the product load.

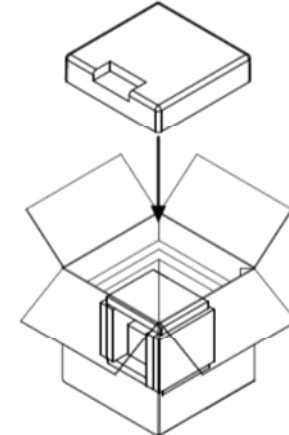
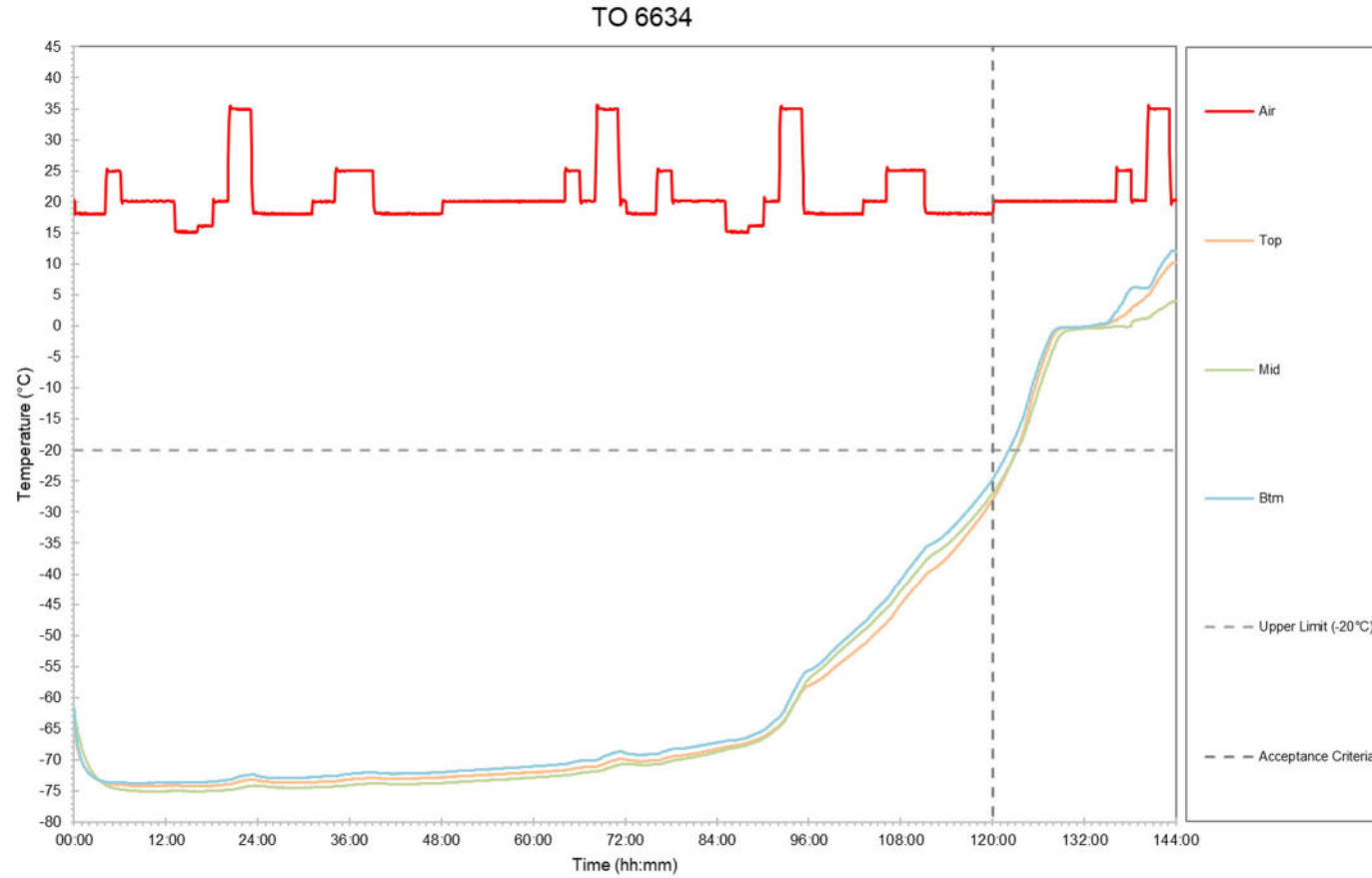


Fig.6
Place the lid on the Frozen Solution and secure outer carton with tape.

7. Test Results

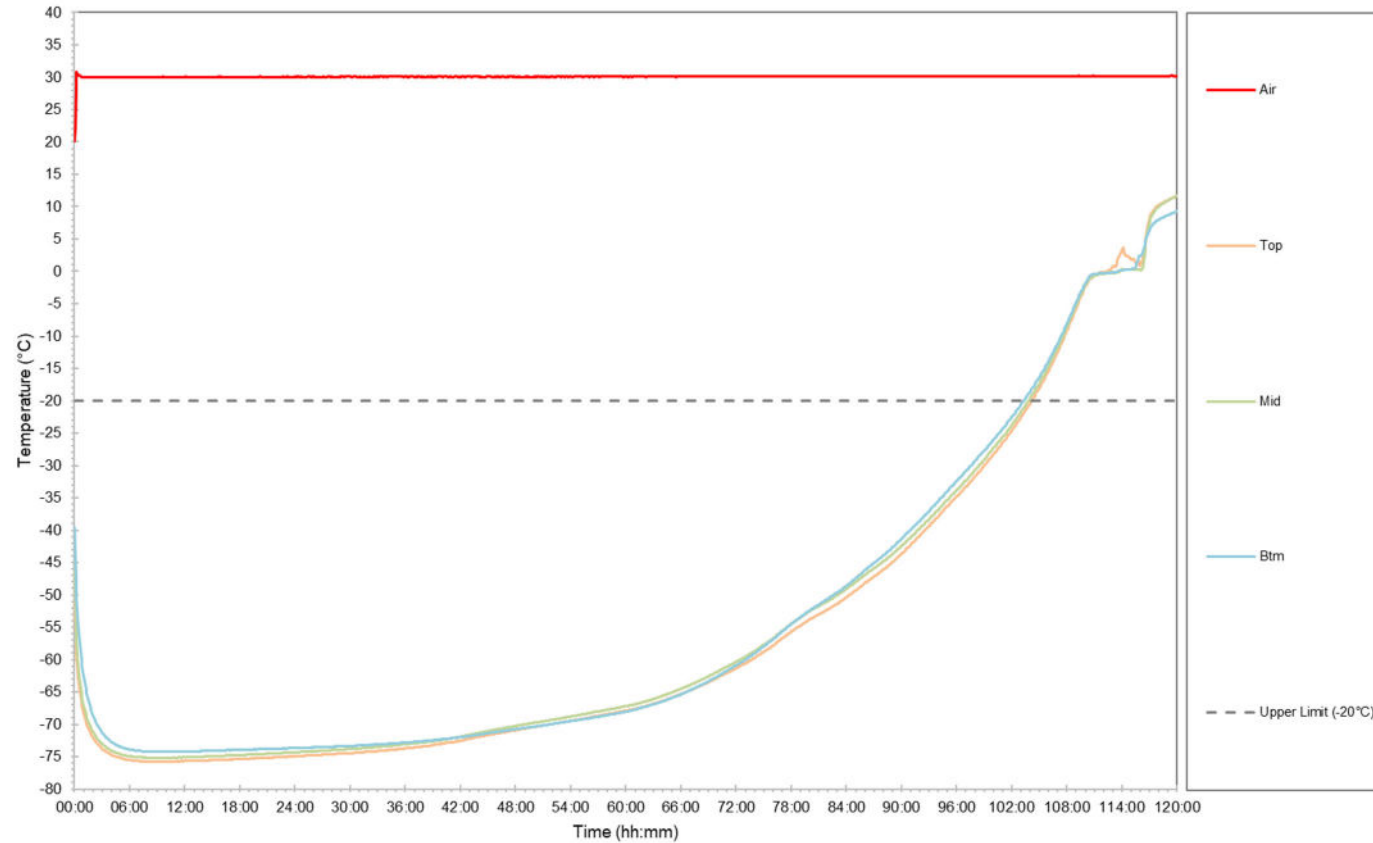
7.1. TO 6634 – SBS Summer



	Temperature / Time	Probe Location
Product Load Temp <-20°C	-19.9°C / 122:10 hh:mm	Btm
Maximum Temperature / Elapsed Test Time	+12.1°C / 143:25 hh:mm	Btm
Minimum Temperature / Elapsed Test Time	-75.1°C / 09:45 hh:mm	Mid

7.2. TO 6658 – Static +30°C

TO 6658



	Temperature / Time	Probe Location
Product Load Temp <-20°C	-19.9°C / 103:20	Btm
Maximum Temperature / Elapsed Test Time	+11.7°C / 119:55 hh:mm	Top
Minimum Temperature / Elapsed Test Time	-75.8°C / 07:35 hh:mm	Top
Sublimation Rate	0.0928kg/Hr	



8. Deviations and observations

8.1. Deviations

No deviations were recorded during this testing.

8.2. Observations

The DHL FROZEN SOLUTION LARGE exceeded the 120:00 hh:mm acceptance criteria when tested against the SBS Summer Profile. When tested against the Static +30°C profile the temperature of the maximum product load remained below -20°C for 103:20 hh:mm. This demonstrates a dry ice sublimation rate of 0.0928kg/Hr at +30°C.

9. Conclusion

Testing of DHL FROZEN SOLUTION LARGE Single use Temperature Control Packaging System proves that each shipper tested with a maximum product load has met the acceptance criteria set out in this Qualification Report.

10. Change History

Version	Date	Changes
V1	20NOV2018	Original Version

11. Appendix A - Calibration Certificates

11.1. Test Chamber Calibration Certificate

Unit 23, The Empire Centre, Imperial Way, Watford WD24 4YH
Tel: 01923 237178 Fax: 01923 237403 www.climatec.ltd.uk

CALIBRATION CERTIFICATE No. 3781

Date of Calibration : 12th January 2018
Customer : Softbox Systems - Thame
Climatec Job Number : 15322
Chamber Make/Model/Serial N^o : Vindon / No. 6 / 16956
Cal Device Make/Model/Serial N^o : TME / 2020 / 55454
Equipment Used Expiry Date : 17 October 2018
Traceable to UKAS Certificate N^o : CN259065
Instrument Calibrated : Eurotherm 2704

SETPOINT	READING	ACTUAL VALUE
-20°C	-20°C	-20.1°C
+5°C	+5°C	+4.8°C
+50°C	+50°C	+49.6°C

The uncertainty of measurement for these readings is $\pm 0.8^{\circ}\text{C}$

GW
14 FEB 2018

Calibration Engineer: Jason Wren

11.2. Data Logging Equipment Calibration Certificates

CERTIFICATE OF CALIBRATION

Certificate No.: T13120
Date of Issue:- 19th December 2017
Customer: Softbox Systems Ltd
Customer Order No.:- UK01-REQ-000208
Tempcon Works Order No.:- 83731

ITEM NO	DESCRIPTION	SERIAL NO
A	6180A Chart Recorder	PL1231000032-3112-PL3 U15
B x 48	PT100 Probes	Ch 1 - 48


ITEM NO	APPLIED INPUT	EQUIPMENT TEST RESULTS
A+B1	-25.0°C	-24.8°C
A+B1	5.0°C	5.2°C
A+B1	39.9°C	39.8°C
A+B2	-25.0°C	-24.8°C
A+B2	5.0°C	5.2°C
A+B2	39.9°C	39.7°C
A+B3	-25.0°C	-24.8°C
A+B3	5.0°C	5.1°C
A+B3	39.9°C	39.7°C
A+B4	-25.0°C	-24.8°C
A+B4	5.0°C	5.2°C
A+B4	39.9°C	39.7°C
A+B5	-25.0°C	-24.9°C
A+B5	5.0°C	5.2°C
A+B5	39.9°C	39.9°C

GW
21 DEC 2017

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CERTIFICATE OF CALIBRATION

A+B6	-25.0°C	-24.8°C
A+B6	5.0°C	5.2°C
A+B6	39.9°C	39.7°C
A+B7	-25.0°C	-25.0°C
A+B7	5.0°C	4.9°C
A+B7	39.9°C	39.7°C
A+B8	-25.0°C	-25.2°C
A+B8	5.0°C	4.8°C
A+B8	39.9°C	39.7°C
A+B9	-25.0°C	-25.2°C
A+B9	5.0°C	4.9°C
A+B9	39.9°C	39.7°C
A+B10	-25.0°C	-25.0°C
A+B10	5.0°C	4.9°C
A+B10	39.9°C	39.7°C
A+B11	-25.0°C	-24.9°C
A+B11	5.0°C	5.0°C
A+B11	39.9°C	39.7°C
A+B12	-25.0°C	-25.1°C
A+B12	5.0°C	5.0°C
A+B12	39.9°C	39.7°C
A+B13	-25.0°C	-25.1°C
A+B13	5.0°C	5.0°C
A+B13	39.9°C	39.7°C
A+B14	-25.0°C	-25.0°C
A+B14	5.0°C	5.1°C
A+B14	39.9°C	39.7°C

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CERTIFICATE OF CALIBRATION


A+B15	-25.0°C	-24.8°C
A+B15	5.0°C	5.2°C
A+B15	39.9°C	39.7°C
A+B16	-25.0°C	-25.0°C
A+B16	5.0°C	5.1°C
A+B16	39.9°C	39.8°C
A+B17	-25.0°C	-24.8°C
A+B17	5.0°C	5.1°C
A+B17	39.9°C	39.9°C
A+B18	-24.9°C	-24.7°C
A+B18	5.0°C	5.1°C
A+B18	39.9°C	39.7°C
A+B19	-24.9°C	-24.7°C
A+B19	5.0°C	5.2°C
A+B19	39.9°C	40.1°C
A+B20	-24.9°C	-24.9°C
A+B20	5.0°C	5.0°C
A+B20	39.9°C	39.8°C
A+B21	-24.9°C	-24.9°C
A+B21	5.0°C	5.0°C
A+B21	39.9°C	39.8°C
A+B22	-24.9°C	-24.9°C
A+B22	5.0°C	5.0°C
A+B22	39.9°C	39.8°C
A+B23	-25.0°C	-25.0°C
A+B23	5.0°C	5.1°C
A+B23	39.9°C	39.8°C

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CERTIFICATE OF CALIBRATION **Page 4**

A+B24	-25.0°C	-24.8°C
A+B24	5.0°C	5.2°C
A+B24	39.9°C	39.8°C
A+B25	-25.0°C	-25.0°C
A+B25	5.0°C	5.0°C
A+B25	39.9°C	39.8°C
A+B26	-25.0°C	-24.9°C
A+B26	5.0°C	5.1°C
A+B26	39.9°C	39.8°C
A+B27	-25.0°C	-25.2°C
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A+B28	-25.0°C	-24.9°C
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A+B29	5.0°C	5.0°C
A+B29	39.9°C	39.8°C
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A+B32	-25.0°C	-25.2°C
A+B32	5.0°C	4.9°C
A+B32	39.9°C	39.7°C

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CERTIFICATE OF CALIBRATION **Page 5**

A+B33	-25.0°C	-25.2°C
A+B33	5.0°C	5.0°C
A+B33	39.9°C	39.8°C
A+B34	-25.0°C	-25.2°C
A+B34	5.0°C	4.9°C
A+B34	39.9°C	39.7°C
A+B35	-25.0°C	-25.1°C
A+B35	5.0°C	5.1°C
A+B35	39.9°C	39.9°C
A+B36	-25.0°C	-25.0°C
A+B36	5.0°C	5.2°C
A+B36	39.9°C	40.0°C
A+B37	-25.0°C	-25.1°C
A+B37	5.0°C	4.9°C
A+B37	39.9°C	39.7°C
A+B38	-25.0°C	-25.2°C
A+B38	5.0°C	4.9°C
A+B38	39.9°C	39.7°C
A+B39	-25.0°C	-25.0°C
A+B39	5.0°C	4.9°C
A+B39	39.9°C	39.7°C
A+B40	-25.0°C	-25.0°C
A+B40	5.0°C	5.2°C
A+B40	39.9°C	39.8°C
A+B41	-25.0°C	-25.2°C
A+B41	5.0°C	4.9°C
A+B41	39.9°C	39.7°C
A+B42	-25.0°C	-25.2°C
A+B42	5.0°C	4.9°C
A+B42	39.9°C	39.8°C

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12. Appendix B - Table of Readings

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A+B43	-25.0°C	-25.1°C
A+B43	5.0°C	4.9°C
A+B43	39.9°C	39.8°C
A+B44	-25.0°C	-25.0°C
A+B44	5.0°C	5.1°C
A+B44	39.9°C	39.8°C
A+B45	-25.0°C	-25.2°C
A+B45	5.0°C	4.8°C
A+B45	39.9°C	39.7°C
A+B46	-25.0°C	-25.2°C
A+B46	5.0°C	4.9°C
A+B46	39.9°C	39.7°C
A+B47	-25.0°C	-25.2°C
A+B47	5.0°C	4.9°C
A+B47	39.9°C	39.7°C
A+B48	-25.0°C	-25.2°C
A+B48	5.0°C	4.9°C
A+B48	39.9°C	39.7°C

This is to certify that the whole of the supplies detailed hereon have been inspected, calibrated and tested using test equipment which has been calibrated by a UKAS accredited laboratory.
Tempcon test equipment: **T1085**

- Copies of the test instrumentation UKAS certificates are available upon request.
- The above measured values apply to the measurement and are not intended to indicate the specification, or repeatability of the instrument.
- The International Temperature Scale of 1990, is used for temperature measurement.
- Uncertainties are for a confidence probability of not less than 95%.
- Laboratory parameters at time of calibration: 20.1°C, 58%RH

Signed.....*ab*.....
Quality Assurance

Tempcon Instrumentation Limited is registered in the United Kingdom at the address stated on this Certificate. Registration Number: 1535366

F182.L

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Web www.tempcon.co.uk

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TO 6634 Raw Data - SBS Summer Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
00:00	20.3	-63.8	-62.0	-61.8	36:00	25.0	-73.1	-74.0	-72.2	72:00	20.2	-69.9	-70.7	-68.9	108:00	25.0	-45.0	-42.8	-41.0
00:05	19.7	-65.0	-62.7	-63.3	36:05	25.0	-73.1	-74.0	-72.2	72:05	20.0	-69.9	-70.6	-68.9	108:05	25.1	-44.9	-42.7	-40.8
00:10	18.0	-66.0	-63.4	-64.6	36:10	25.0	-73.1	-74.0	-72.2	72:10	18.1	-69.9	-70.6	-68.9	108:10	25.1	-44.8	-42.6	-40.7
00:15	18.2	-66.8	-64.0	-65.6	36:15	25.0	-73.1	-74.0	-72.2	72:15	18.2	-70.0	-70.6	-68.9	108:15	25.1	-44.7	-42.4	-40.5
00:20	18.2	-67.4	-64.6	-66.5	36:20	25.0	-73.1	-74.0	-72.2	72:20	18.3	-70.0	-70.6	-69.0	108:20	25.1	-44.5	-42.3	-40.4
00:25	18.1	-68.0	-65.1	-67.3	36:25	25.0	-73.1	-74.0	-72.2	72:25	18.1	-70.0	-70.6	-69.0	108:25	25.1	-44.4	-42.2	-40.3
00:30	18.2	-68.5	-65.6	-67.9	36:30	25.0	-73.1	-74.0	-72.2	72:30	18.3	-70.1	-70.7	-69.0	108:30	25.1	-44.3	-42.1	-40.1
00:35	18.2	-68.9	-66.1	-68.4	36:35	25.0	-73.1	-74.0	-72.2	72:35	18.1	-70.0	-70.7	-69.0	108:35	25.1	-44.1	-41.9	-40.0
00:40	18.0	-69.2	-66.6	-68.9	36:40	25.0	-73.0	-73.9	-72.1	72:40	18.1	-70.1	-70.7	-69.0	108:40	25.1	-44.0	-41.8	-39.8
00:45	18.2	-69.5	-67.0	-69.2	36:45	25.0	-73.0	-74.0	-72.2	72:45	18.3	-70.0	-70.7	-69.1	108:45	25.1	-43.9	-41.7	-39.7
00:50	18.2	-69.8	-67.4	-69.6	36:50	25.0	-73.0	-73.9	-72.2	72:50	18.2	-70.1	-70.7	-69.1	108:50	25.1	-43.8	-41.6	-39.5
00:55	18.0	-70.1	-67.7	-69.9	36:55	25.0	-73.1	-73.9	-72.1	72:55	18.0	-70.1	-70.7	-69.1	108:55	25.1	-43.6	-41.4	-39.4
01:00	18.1	-70.3	-68.1	-70.2	37:00	25.0	-73.0	-73.9	-72.1	73:00	18.2	-70.1	-70.7	-69.1	109:00	25.1	-43.5	-41.3	-39.3
01:05	18.2	-70.5	-68.4	-70.4	37:05	25.0	-73.0	-73.9	-72.1	73:05	18.2	-70.1	-70.7	-69.1	109:05	25.1	-43.4	-41.2	-39.1
01:10	18.1	-70.7	-68.7	-70.7	37:10	25.0	-73.0	-73.9	-72.1	73:10	18.0	-70.1	-70.7	-69.1	109:10	25.1	-43.3	-41.0	-39.0
01:15	18.0	-70.9	-69.0	-70.9	37:15	25.0	-73.0	-73.9	-72.1	73:15	18.1	-70.1	-70.7	-69.1	109:15	25.1	-43.2	-40.9	-38.9
01:20	18.1	-71.0	-69.3	-71.1	37:20	25.0	-73.0	-73.9	-72.1	73:20	18.2	-70.1	-70.7	-69.1	109:20	25.1	-43.0	-40.8	-38.7
01:25	18.2	-71.2	-69.6	-71.2	37:25	25.1	-73.0	-73.9	-72.1	73:25	18.0	-70.2	-70.7	-69.1	109:25	25.1	-42.9	-40.6	-38.6
01:30	18.1	-71.4	-69.8	-71.4	37:30	25.0	-73.0	-73.9	-72.1	73:30	18.1	-70.1	-70.7	-69.1	109:30	25.1	-42.8	-40.5	-38.5
01:35	18.0	-71.5	-70.1	-71.6	37:35	25.0	-73.0	-73.9	-72.1	73:35	18.2	-70.2	-70.7	-69.1	109:35	25.1	-42.6	-40.4	-38.3
01:40	18.1	-71.7	-70.3	-71.7	37:40	25.0	-73.0	-73.9	-72.1	73:40	18.2	-70.2	-70.7	-69.1	109:40	25.1	-42.5	-40.3	-38.2
01:45	18.2	-71.8	-70.5	-71.9	37:45	25.0	-73.0	-73.9	-72.1	73:45	18.0	-70.1	-70.7	-69.1	109:45	25.0	-42.4	-40.1	-38.1
01:50	18.0	-71.9	-70.7	-72.0	37:50	25.0	-72.9	-73.9	-72.1	73:50	18.1	-70.2	-70.7	-69.2	109:50	25.1	-42.3	-40.0	-37.9
01:55	18.0	-72.0	-71.0	-72.1	37:55	25.0	-73.0	-73.9	-72.0	73:55	18.2	-70.2	-70.8	-69.2	109:55	25.1	-42.2	-39.9	-37.8
02:00	18.1	-72.2	-71.1	-72.2	38:00	25.0	-73.0	-73.9	-72.0	74:00	18.0	-70.2	-70.8	-69.1	110:00	25.1	-42.0	-39.8	-37.7
02:05	18.2	-72.2	-71.3	-72.3	38:05	25.0	-72.9	-73.8	-72.1	74:05	18.0	-70.2	-70.7	-69.1	110:05	25.1	-41.9	-39.6	-37.6
02:10	18.0	-72.3	-71.5	-72.4	38:10	25.0	-72.9	-73.8	-72.1	74:10	18.1	-70.2	-70.7	-69.1	110:10	25.1	-41.8	-39.5	-37.4
02:15	18.0	-72.5	-71.7	-72.5	38:15	25.0	-72.9	-73.8	-72.0	74:15	18.2	-70.2	-70.8	-69.1	110:15	25.1	-41.7	-39.4	-37.3
02:20	18.1	-72.5	-71.8	-72.6	38:20	25.1	-72.9	-73.8	-72.0	74:20	18.0	-70.2	-70.7	-69.2	110:20	25.1	-41.6	-39.3	-37.1
02:25	18.2	-72.6	-72.0	-72.6	38:25	25.0	-72.9	-73.8	-72.0	74:25	18.0	-70.2	-70.7	-69.1	110:25	25.1	-41.4	-39.1	-37.1
02:30	18.0	-72.7	-72.1	-72.7	38:30	25.0	-72.9	-73.8	-72.0	74:30	18.2	-70.1	-70.8	-69.1	110:30	25.1	-41.3	-39.0	-36.9
02:35	18.0	-72.8	-72.3	-72.8	38:35	25.0	-72.9	-73.8	-72.0	74:35	18.2	-70.2	-70.7	-69.1	110:35	25.1	-41.2	-38.9	-36.8
02:40	18.1	-72.9	-72.4	-72.8	38:40	25.0	-72.9	-73.8	-72.0	74:40	18.0	-70.2	-70.7	-69.1	110:40	25.1	-41.0	-38.8	-36.6
02:45	18.2	-72.9	-72.5	-72.9	38:45	25.1	-72.9	-73.8	-72.0	74:45	18.1	-70.2	-70.8	-69.1	110:45	25.1	-40.9	-38.7	-36.5
02:50	18.0	-73.0	-72.6	-73.0	38:50	25.0	-72.9	-73.8	-72.0	74:50	18.2	-70.2	-70.8	-69.1	110:50	25.1	-40.8	-38.5	-36.4
02:55	18.0	-73.0	-72.8	-73.0	38:55	25.1	-72.9	-73.8	-72.0	74:55	18.0	-70.2	-70.7	-69.1	110:55	25.1	-40.7	-38.4	-36.3
03:00	18.1	-73.1	-72.9	-73.1	39:00	25.0	-72.9	-73.8	-72.0	75:00	18.0	-70.1	-70.7	-69.1	111:00	25.1	-40.5	-38.3	-36.2
03:05	18.2	-73.2	-73.0	-73.1	39:05	24.8	-72.9	-73.8	-72.0	75:05	18.1	-70.2	-70.7	-69.1	111:05	25.0	-40.4	-38.1	-36.0
03:10	18.0	-73.2	-73.1	-73.2	39:10	19.5	-72.9	-73.8	-72.0	75:10	18.1	-70.1	-70.7	-69.1	111:10	19.4	-40.3	-38.0	-35.9
03:15	18.0	-73.3	-73.2	-73.2	39:15	18.4	-72.8	-73.8	-72.0	75:15	18.0	-70.1	-70.7	-69.1	111:15	18.5	-40.2	-37.9	-35.8
03:20	18.1	-73.4	-73.3	-73.2	39:20	18.2	-72.8	-73.8	-72.0	75:20	18.1	-70.1	-70.7	-69.1	111:20	18.2	-40.1	-37.8	-35.6
03:25	18.1	-73.4	-73.4	-73.3	39:25	18.1	-72.9	-73.8	-72.0	75:25	18.2	-70.1	-70.7	-69.1	111:25	18.3	-39.9	-37.7	-35.6
03:30	18.0	-73.4	-73.5	-73.3	39:30	18.2	-72.9	-73.8	-72.0	75:30	18.1	-70.1	-70.7	-69.1	111:30	18.2	-39.8	-37.6	-35.5
03:35	18.0	-73.5	-73.5	-73.3	39:35	18.2	-72.9	-73.8	-72.0	75:35	18.0	-70.1	-70.7	-69.1	111:35	18.3	-39.7	-37.5	-35.4
03:40	18.1	-73.5	-73.6	-73.4	39:40	18.2	-72.9	-73.8	-72.1	75:40	18.1	-70.1	-70.7	-69.1	111:40	18.1	-39.7	-37.4	-35.3
03:45	18.1	-73.6	-73.7	-73.4	39:45	18.1	-72.9	-73.7	-72.1	75:45	18.2	-70.1	-70.7	-69.1	111:45	18.2	-39.6	-37.3	-35.3
03:50	18.0	-73.6	-73.8	-73.4	39:50	18.3	-72.9	-73.8	-72.1	75:50	18.0	-70.1	-70.7	-69.1	111:50	18.2	-39.5	-37.2	-35.2
03:55	18.0	-73.6	-73.8	-73.5	39:55	18.1	-72.9	-73.8	-72.1	75:55	18.0	-70.1	-70.7	-69.0	111:55	18.1	-39.5	-37.1	-35.2
04:00	18.1	-73.7	-73.9	-73.5	40:00	18.1	-72.9	-73.8	-72.1	76:00	18.1	-70.1	-70.7	-69.0	112:00	18.3	-39.4	-37.0	-35.1
04:05	18.3	-73.7	-74.0	-73.5	40:05	18.2	-72.9	-73.8	-72.1	76:05	18.2	-70.1	-70.7	-69.0	112:05	18.1	-39.4	-36.9	-35.1
04:10	23.5	-73.7	-74.0	-73.6	40:10	18.0	-72.9	-73.8	-72.1	76:10	23.2	-70.1	-70.7	-69.0	112:10	18.1	-39.3	-36.9	-35.0
04:15	25.3	-73.8	-74.1	-73.6	40:15	18.1	-73.0	-73.8	-72.1	76:15	25.3	-70.1	-70.7	-69.0	112:15	18.2	-39.2	-36.8	-35.0
04:20	25.3	-73.8	-74.1	-73.6	40:20	18.2	-73.0	-73.8	-72.2	76:20	25.3	-70.0	-70.7	-69.0	112:20	18.1	-39.2	-36.7	-34.9
04:25	25.0	-73.8	-74.2	-73.6	40:25	18.0	-73.0	-73.8	-72.2	76:25	25.0	-70.0	-70.7	-69.0	112:25	18.1	-39.1	-36.7	-34.9
04:30	25.0	-73.9	-74.2	-73.6	40:30	18.1	-73.0	-73.8	-72.2	76:30	25.0	-70.0	-70.7	-68.9	112:30	18.2	-39.0	-36.6	-34.8



TO 6634 Raw Data - SBS Summer Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
04:35	24.9	-73.9	-74.3	-73.6	40:35	18.2	-73.0	-73.8	-72.2	76:35	24.9	-70.0	-70.6	-68.9	112:35	18.1	-38.9	-36.5	-34.8
04:40	24.9	-73.9	-74.3	-73.6	40:40	18.0	-73.0	-73.8	-72.2	76:40	24.9	-69.9	-70.6	-68.9	112:40	18.1	-38.9	-36.5	-34.7
04:45	24.9	-73.9	-74.3	-73.6	40:45	18.1	-73.0	-73.8	-72.2	76:45	24.9	-69.9	-70.6	-68.8	112:45	18.2	-38.8	-36.4	-34.7
04:50	24.9	-73.9	-74.4	-73.6	40:50	18.2	-73.0	-73.8	-72.2	76:50	25.0	-69.9	-70.6	-68.8	112:50	18.2	-38.7	-36.3	-34.6
04:55	24.9	-73.9	-74.4	-73.6	40:55	18.0	-73.0	-73.8	-72.2	76:55	25.0	-69.8	-70.5	-68.7	112:55	18.0	-38.7	-36.3	-34.5
05:00	24.9	-73.9	-74.4	-73.6	41:00	18.1	-73.0	-73.8	-72.2	77:00	25.0	-69.8	-70.5	-68.7	113:00	18.1	-38.6	-36.2	-34.4
05:05	25.0	-73.9	-74.5	-73.6	41:05	18.2	-73.0	-73.8	-72.2	77:05	25.0	-69.8	-70.5	-68.6	113:05	18.3	-38.4	-36.1	-34.4
05:10	25.0	-73.9	-74.5	-73.6	41:10	18.1	-73.0	-73.8	-72.2	77:10	25.0	-69.8	-70.5	-68.6	113:10	18.1	-38.4	-36.0	-34.3
05:15	25.0	-73.9	-74.5	-73.6	41:15	18.0	-73.0	-73.8	-72.2	77:15	25.0	-69.7	-70.4	-68.6	113:15	18.1	-38.3	-36.0	-34.2
05:20	24.9	-73.9	-74.6	-73.6	41:20	18.2	-73.0	-73.8	-72.2	77:20	25.0	-69.7	-70.4	-68.6	113:20	18.2	-38.2	-35.9	-34.1
05:25	25.0	-74.0	-74.6	-73.6	41:25	18.1	-73.0	-73.8	-72.2	77:25	25.0	-69.7	-70.4	-68.5	113:25	18.2	-38.1	-35.8	-34.1
05:30	25.0	-73.9	-74.6	-73.6	41:30	18.0	-73.0	-73.8	-72.2	77:30	25.0	-69.6	-70.4	-68.5	113:30	18.0	-38.0	-35.8	-34.0
05:35	25.0	-73.9	-74.6	-73.6	41:35	18.1	-73.0	-73.8	-72.2	77:35	25.0	-69.6	-70.3	-68.4	113:35	18.1	-37.9	-35.7	-33.9
05:40	25.0	-74.0	-74.6	-73.6	41:40	18.2	-73.0	-73.8	-72.2	77:40	25.0	-69.6	-70.3	-68.4	113:40	18.2	-37.9	-35.6	-33.8
05:45	25.0	-74.0	-74.7	-73.6	41:45	18.0	-73.0	-73.9	-72.2	77:45	25.0	-69.5	-70.2	-68.4	113:45	18.1	-37.7	-35.5	-33.7
05:50	25.0	-73.9	-74.7	-73.6	41:50	18.1	-73.0	-73.8	-72.2	77:50	25.0	-69.5	-70.2	-68.4	113:50	18.1	-37.6	-35.5	-33.6
05:55	25.0	-73.9	-74.7	-73.6	41:55	18.2	-73.0	-73.8	-72.2	77:55	25.0	-69.5	-70.2	-68.3	113:55	18.2	-37.6	-35.4	-33.5
06:00	25.0	-74.0	-74.7	-73.6	42:00	18.0	-73.0	-73.9	-72.2	78:00	25.0	-69.5	-70.2	-68.3	114:00	18.2	-37.4	-35.3	-33.4
06:05	24.5	-74.0	-74.7	-73.6	42:05	18.0	-73.0	-73.9	-72.2	78:05	24.8	-69.4	-70.2	-68.3	114:05	18.0	-37.3	-35.2	-33.3
06:10	20.1	-74.0	-74.7	-73.6	42:10	18.1	-73.0	-73.9	-72.2	78:10	20.2	-69.4	-70.1	-68.2	114:10	18.1	-37.2	-35.1	-33.2
06:15	19.8	-74.0	-74.7	-73.6	42:15	18.1	-73.0	-73.9	-72.2	78:15	19.7	-69.4	-70.1	-68.2	114:15	18.2	-37.1	-35.0	-33.1
06:20	20.1	-74.0	-74.7	-73.6	42:20	18.0	-73.0	-73.8	-72.2	78:20	20.1	-69.4	-70.1	-68.2	114:20	18.2	-37.0	-34.9	-33.0
06:25	20.2	-74.0	-74.8	-73.6	42:25	18.1	-73.0	-73.9	-72.2	78:25	20.2	-69.4	-70.0	-68.2	114:25	18.0	-36.9	-34.9	-32.9
06:30	20.2	-74.0	-74.8	-73.6	42:30	18.2	-73.0	-73.9	-72.2	78:30	20.3	-69.3	-70.0	-68.2	114:30	18.1	-36.8	-34.7	-32.8
06:35	20.1	-74.0	-74.8	-73.6	42:35	18.1	-73.0	-73.9	-72.2	78:35	20.2	-69.3	-70.0	-68.2	114:35	18.2	-36.7	-34.7	-32.7
06:40	20.1	-74.0	-74.8	-73.6	42:40	18.0	-73.0	-73.9	-72.2	78:40	20.2	-69.4	-70.0	-68.2	114:40	18.1	-36.5	-34.6	-32.6
06:45	20.1	-74.0	-74.8	-73.7	42:45	18.1	-73.0	-73.9	-72.2	78:45	20.1	-69.3	-70.0	-68.2	114:45	18.1	-36.4	-34.5	-32.5
06:50	20.1	-74.1	-74.8	-73.7	42:50	18.2	-73.0	-73.9	-72.2	78:50	20.1	-69.3	-69.9	-68.2	114:50	18.2	-36.3	-34.4	-32.4
06:55	20.1	-74.1	-74.8	-73.7	42:55	18.0	-73.0	-73.9	-72.2	78:55	20.1	-69.3	-69.9	-68.2	114:55	18.1	-36.2	-34.3	-32.3
07:00	20.1	-74.1	-74.8	-73.7	43:00	18.1	-73.0	-73.9	-72.2	79:00	20.1	-69.3	-69.9	-68.2	115:00	18.1	-36.1	-34.2	-32.2
07:05	20.1	-74.1	-74.9	-73.7	43:05	18.2	-73.0	-73.9	-72.2	79:05	20.1	-69.3	-69.9	-68.2	115:05	18.1	-36.0	-34.1	-32.1
07:10	20.1	-74.1	-74.9	-73.7	43:10	18.1	-73.0	-73.9	-72.2	79:10	20.1	-69.3	-69.9	-68.2	115:10	18.2	-35.9	-34.0	-32.0
07:15	20.1	-74.1	-74.9	-73.7	43:15	18.1	-73.0	-73.8	-72.2	79:15	20.1	-69.3	-69.9	-68.2	115:15	18.1	-35.7	-33.9	-31.9
07:20	20.1	-74.1	-74.9	-73.7	43:20	18.2	-73.0	-73.9	-72.2	79:20	20.1	-69.3	-69.9	-68.2	115:20	18.1	-35.6	-33.7	-31.7
07:25	20.1	-74.1	-74.9	-73.7	43:25	18.1	-73.0	-73.9	-72.2	79:25	20.1	-69.3	-69.8	-68.2	115:25	18.2	-35.5	-33.7	-31.7
07:30	20.1	-74.1	-74.9	-73.7	43:30	18.0	-73.0	-73.9	-72.2	79:30	20.1	-69.2	-69.8	-68.2	115:30	18.2	-35.4	-33.5	-31.5
07:35	20.1	-74.1	-74.9	-73.7	43:35	18.1	-73.0	-73.9	-72.2	79:35	20.2	-69.3	-69.8	-68.1	115:35	18.0	-35.2	-33.5	-31.4
07:40	20.1	-74.1	-74.9	-73.7	43:40	18.2	-73.0	-73.9	-72.2	79:40	20.2	-69.2	-69.8	-68.1	115:40	18.1	-35.1	-33.3	-31.3
07:45	20.1	-74.1	-74.9	-73.7	43:45	18.1	-73.0	-73.8	-72.2	79:45	20.2	-69.2	-69.8	-68.1	115:45	18.2	-35.0	-33.2	-31.2
07:50	20.0	-74.1	-75.0	-73.7	43:50	18.1	-72.9	-73.8	-72.2	79:50	20.2	-69.2	-69.8	-68.1	115:50	18.2	-34.9	-33.1	-31.1
07:55	20.0	-74.1	-75.0	-73.7	43:55	18.2	-73.0	-73.8	-72.2	79:55	20.2	-69.2	-69.8	-68.1	115:55	18.0	-34.7	-33.0	-31.0
08:00	20.0	-74.1	-75.0	-73.7	44:00	18.1	-72.9	-73.8	-72.2	80:00	20.2	-69.2	-69.8	-68.1	116:00	18.1	-34.6	-32.9	-30.9
08:05	20.1	-74.1	-75.0	-73.7	44:05	18.0	-73.0	-73.8	-72.2	80:05	20.2	-69.2	-69.7	-68.1	116:05	18.2	-34.5	-32.8	-30.7
08:10	20.1	-74.2	-75.0	-73.7	44:10	18.1	-73.0	-73.8	-72.2	80:10	20.2	-69.1	-69.7	-68.0	116:10	18.2	-34.4	-32.7	-30.6
08:15	20.1	-74.2	-75.0	-73.7	44:15	18.2	-73.0	-73.8	-72.1	80:15	20.2	-69.1	-69.7	-68.0	116:15	18.1	-34.2	-32.6	-30.5
08:20	20.1	-74.2	-75.0	-73.7	44:20	18.1	-73.0	-73.8	-72.1	80:20	20.1	-69.1	-69.7	-68.0	116:20	18.1	-34.1	-32.5	-30.4
08:25	20.0	-74.2	-75.0	-73.7	44:25	18.0	-73.0	-73.8	-72.2	80:25	20.2	-69.1	-69.7	-68.0	116:25	18.2	-34.0	-32.4	-30.3
08:30	20.0	-74.1	-75.0	-73.7	44:30	18.1	-72.9	-73.9	-72.1	80:30	20.2	-69.1	-69.6	-68.0	116:30	18.1	-33.8	-32.2	-30.2
08:35	20.1	-74.2	-75.0	-73.7	44:35	18.2	-73.0	-73.9	-72.1	80:35	20.1	-69.1	-69.6	-68.0	116:35	18.1	-33.7	-32.1	-30.0
08:40	20.1	-74.2	-75.0	-73.7	44:40	18.1	-73.0	-73.8	-72.1	80:40	20.1	-69.0	-69.6	-67.9	116:40	18.2	-33.6	-32.0	-29.9
08:45	20.1	-74.2	-75.0	-73.7	44:45	18.0	-73.0	-73.8	-72.1	80:45	20.1	-69.0	-69.6	-67.9	116:45	18.2	-33.5	-31.9	-29.8
08:50	20.1	-74.2	-75.0	-73.7	44:50	18.0	-73.0	-73.8	-72.1	80:50	20.1	-69.0	-69.6	-67.9	116:50	18.0	-33.4	-31.8	-29.7
08:55	20.1	-74.2	-75.0	-73.7	44:55	18.2	-72.9	-73.8	-72.1	80:55	20.1	-69.0	-69.6	-67.9	116:55	18.0	-33.2	-31.7	-29.6
09:00	20.1	-74.1	-75.0	-73.7	45:00	18.2	-72.9	-73.8	-72.1	81:00	20.1	-69.0	-69.5	-67.9	117:00	18.2	-33.1	-31.6	-29.5
09:05	20.1	-74.2	-75.0	-73.7	45:05	18.0	-72.9	-73.8	-72.1	81:05	20.1	-69.0	-69.5	-67.9	117:05	18.2	-33.0	-31.4	-29.3



TO 6634 Raw Data - SBS Summer Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
09:10	20.1	-74.1	-75.0	-73.7	45:10	18.0	-72.9	-73.8	-72.1	81:10	20.1	-68.9	-69.5	-67.8	117:10	18.1	-32.9	-31.3	-29.2
09:15	20.0	-74.2	-75.0	-73.7	45:15	18.1	-72.9	-73.8	-72.1	81:15	20.1	-68.9	-69.5	-67.8	117:15	18.1	-32.7	-31.2	-29.1
09:20	20.1	-74.2	-75.0	-73.7	45:20	18.2	-72.9	-73.8	-72.1	81:20	20.1	-68.9	-69.4	-67.8	117:20	18.2	-32.6	-31.1	-28.9
09:25	20.1	-74.1	-75.0	-73.7	45:25	18.0	-72.9	-73.8	-72.1	81:25	20.1	-68.9	-69.4	-67.8	117:25	18.1	-32.5	-31.0	-28.9
09:30	20.1	-74.2	-75.0	-73.7	45:30	18.0	-72.9	-73.8	-72.1	81:30	20.1	-68.9	-69.4	-67.8	117:30	18.1	-32.3	-30.9	-28.7
09:35	20.1	-74.2	-75.0	-73.7	45:35	18.1	-72.9	-73.8	-72.1	81:35	20.1	-68.8	-69.4	-67.7	117:35	18.2	-32.2	-30.8	-28.6
09:40	20.1	-74.2	-75.0	-73.7	45:40	18.2	-72.9	-73.8	-72.1	81:40	20.1	-68.8	-69.4	-67.7	117:40	18.1	-32.1	-30.6	-28.5
09:45	20.1	-74.1	-75.1	-73.7	45:45	18.1	-72.9	-73.8	-72.1	81:45	20.2	-68.8	-69.3	-67.7	117:45	18.0	-31.9	-30.5	-28.3
09:50	20.1	-74.2	-75.0	-73.7	45:50	18.0	-72.9	-73.8	-72.1	81:50	20.2	-68.8	-69.3	-67.7	117:50	18.1	-31.8	-30.4	-28.2
09:55	20.1	-74.2	-75.0	-73.7	45:55	18.1	-72.9	-73.8	-72.1	81:55	20.2	-68.8	-69.3	-67.7	117:55	18.3	-31.6	-30.3	-28.1
10:00	20.1	-74.2	-75.0	-73.7	46:00	18.2	-72.9	-73.8	-72.1	82:00	20.2	-68.7	-69.3	-67.7	118:00	18.1	-31.6	-30.1	-28.0
10:05	20.1	-74.1	-75.0	-73.7	46:05	18.0	-72.9	-73.8	-72.1	82:05	20.1	-68.7	-69.3	-67.6	118:05	18.1	-31.4	-30.0	-27.8
10:10	20.1	-74.1	-75.0	-73.7	46:10	18.0	-72.9	-73.8	-72.1	82:10	20.1	-68.7	-69.2	-67.6	118:10	18.2	-31.3	-29.9	-27.7
10:15	20.1	-74.2	-75.0	-73.7	46:15	18.1	-72.9	-73.8	-72.1	82:15	20.2	-68.7	-69.2	-67.6	118:15	18.2	-31.1	-29.8	-27.6
10:20	20.2	-74.1	-75.0	-73.7	46:20	18.2	-72.9	-73.8	-72.1	82:20	20.2	-68.6	-69.2	-67.6	118:20	18.0	-31.0	-29.7	-27.5
10:25	20.2	-74.2	-75.0	-73.7	46:25	18.1	-72.9	-73.8	-72.1	82:25	20.2	-68.6	-69.2	-67.6	118:25	18.1	-30.9	-29.5	-27.3
10:30	20.2	-74.2	-75.0	-73.6	46:30	18.0	-72.9	-73.8	-72.1	82:30	20.2	-68.6	-69.1	-67.5	118:30	18.2	-30.7	-29.4	-27.2
10:35	20.2	-74.2	-75.0	-73.6	46:35	18.1	-72.9	-73.8	-72.0	82:35	20.2	-68.6	-69.1	-67.5	118:35	18.1	-30.6	-29.3	-27.1
10:40	20.1	-74.1	-75.0	-73.7	46:40	18.2	-72.8	-73.7	-72.1	82:40	20.2	-68.6	-69.1	-67.5	118:40	18.1	-30.4	-29.1	-26.9
10:45	20.1	-74.1	-75.0	-73.7	46:45	18.1	-72.9	-73.8	-72.0	82:45	20.2	-68.6	-69.1	-67.5	118:45	18.2	-30.3	-29.0	-26.8
10:50	20.1	-74.1	-75.0	-73.7	46:50	18.0	-72.8	-73.8	-72.0	82:50	20.2	-68.5	-69.1	-67.5	118:50	18.2	-30.1	-28.9	-26.7
10:55	20.1	-74.1	-75.0	-73.6	46:55	18.1	-72.8	-73.7	-72.0	82:55	20.1	-68.5	-69.0	-67.4	118:55	18.1	-30.0	-28.8	-26.5
11:00	20.1	-74.2	-75.0	-73.6	47:00	18.2	-72.8	-73.7	-72.0	83:00	20.2	-68.5	-69.0	-67.4	119:00	18.1	-29.8	-28.6	-26.4
11:05	20.1	-74.1	-75.0	-73.6	47:05	18.1	-72.8	-73.8	-72.0	83:05	20.1	-68.5	-69.0	-67.4	119:05	18.2	-29.7	-28.5	-26.3
11:10	20.2	-74.1	-75.0	-73.6	47:10	18.0	-72.8	-73.7	-72.0	83:10	20.1	-68.5	-69.0	-67.4	119:10	18.1	-29.5	-28.4	-26.1
11:15	20.1	-74.2	-75.0	-73.6	47:15	18.1	-72.8	-73.7	-72.0	83:15	20.1	-68.5	-68.9	-67.4	119:15	18.0	-29.4	-28.3	-26.0
11:20	20.1	-74.1	-75.0	-73.6	47:20	18.2	-72.8	-73.7	-72.0	83:20	20.1	-68.4	-68.9	-67.3	119:20	18.1	-29.2	-28.1	-25.9
11:25	20.1	-74.1	-75.0	-73.6	47:25	18.0	-72.9	-73.7	-72.0	83:25	20.1	-68.4	-68.9	-67.3	119:25	18.2	-29.1	-28.0	-25.7
11:30	20.1	-74.1	-75.0	-73.6	47:30	18.0	-72.8	-73.7	-72.0	83:30	20.1	-68.4	-68.9	-67.3	119:30	18.1	-28.9	-27.9	-25.6
11:35	20.1	-74.1	-75.0	-73.6	47:35	18.1	-72.8	-73.7	-72.0	83:35	20.1	-68.3	-68.9	-67.3	119:35	18.1	-28.8	-27.7	-25.4
11:40	20.1	-74.1	-75.0	-73.6	47:40	18.1	-72.8	-73.7	-72.0	83:40	20.1	-68.3	-68.8	-67.3	119:40	18.2	-28.6	-27.6	-25.3
11:45	20.1	-74.1	-75.0	-73.6	47:45	18.0	-72.8	-73.7	-72.0	83:45	20.2	-68.3	-68.8	-67.2	119:45	18.2	-28.5	-27.4	-25.1
11:50	20.1	-74.1	-75.0	-73.6	47:50	18.1	-72.8	-73.7	-72.0	83:50	20.1	-68.3	-68.8	-67.2	119:50	18.0	-28.3	-27.3	-25.0
11:55	20.1	-74.1	-75.0	-73.6	47:55	18.1	-72.8	-73.7	-72.0	83:55	20.1	-68.2	-68.8	-67.2	119:55	18.1	-28.1	-27.1	-24.8
12:00	20.1	-74.1	-75.0	-73.6	48:00	18.1	-72.8	-73.7	-72.0	84:00	20.2	-68.2	-68.7	-67.2	120:00	18.2	-28.0	-27.0	-24.7
12:05	20.2	-74.1	-75.0	-73.6	48:05	18.1	-72.8	-73.7	-72.0	84:05	20.3	-68.2	-68.7	-67.2	120:05	18.1	-27.8	-26.9	-24.5
12:10	20.2	-74.1	-75.0	-73.6	48:10	20.2	-72.8	-73.7	-72.0	84:10	20.2	-68.2	-68.7	-67.1	120:10	20.4	-27.6	-26.7	-24.4
12:15	20.2	-74.1	-75.0	-73.6	48:15	20.2	-72.8	-73.7	-72.0	84:15	20.1	-68.2	-68.7	-67.1	120:15	20.1	-27.5	-26.6	-24.2
12:20	20.1	-74.1	-75.0	-73.6	48:20	20.1	-72.8	-73.7	-72.0	84:20	20.1	-68.1	-68.6	-67.1	120:20	20.1	-27.3	-26.4	-24.1
12:25	20.1	-74.1	-75.0	-73.6	48:25	20.1	-72.8	-73.7	-71.9	84:25	20.1	-68.1	-68.6	-67.1	120:25	20.1	-27.1	-26.3	-23.9
12:30	20.1	-74.1	-75.0	-73.6	48:30	20.1	-72.8	-73.7	-71.9	84:30	20.1	-68.1	-68.6	-67.1	120:30	20.1	-26.9	-26.1	-23.7
12:35	20.1	-74.1	-75.0	-73.6	48:35	20.1	-72.8	-73.7	-72.0	84:35	20.1	-68.1	-68.5	-67.1	120:35	20.2	-26.7	-26.0	-23.6
12:40	20.1	-74.1	-75.0	-73.6	48:40	20.1	-72.7	-73.7	-71.9	84:40	20.2	-68.0	-68.5	-67.1	120:40	20.1	-26.6	-25.8	-23.4
12:45	20.1	-74.1	-75.0	-73.6	48:45	20.0	-72.8	-73.6	-71.9	84:45	20.3	-68.0	-68.5	-67.0	120:45	20.0	-26.4	-25.7	-23.2
12:50	20.1	-74.1	-75.0	-73.5	48:50	20.0	-72.7	-73.6	-71.9	84:50	20.2	-68.0	-68.5	-67.0	120:50	20.0	-26.2	-25.5	-23.0
12:55	20.1	-74.1	-75.0	-73.5	48:55	20.0	-72.7	-73.6	-71.9	84:55	20.2	-68.0	-68.4	-67.0	120:55	20.1	-26.0	-25.3	-22.8
13:00	20.1	-74.1	-75.0	-73.6	49:00	20.0	-72.7	-73.6	-71.9	85:00	20.2	-67.9	-68.4	-67.0	121:00	20.1	-25.8	-25.2	-22.7
13:05	19.7	-74.1	-75.0	-73.5	49:05	20.1	-72.7	-73.6	-71.9	85:05	20.0	-67.9	-68.4	-67.0	121:05	20.2	-25.6	-25.0	-22.5
13:10	15.6	-74.1	-75.0	-73.5	49:10	20.1	-72.7	-73.6	-71.9	85:10	15.4	-67.9	-68.4	-66.9	121:10	20.0	-25.3	-24.8	-22.3
13:15	15.3	-74.1	-75.0	-73.5	49:15	20.0	-72.7	-73.6	-71.8	85:15	15.3	-67.9	-68.3	-66.9	121:15	20.0	-25.1	-24.7	-22.1
13:20	15.2	-74.1	-75.0	-73.5	49:20	20.0	-72.7	-73.6	-71.8	85:20	15.2	-67.8	-68.3	-66.9	121:20	20.1	-24.9	-24.5	-21.9
13:25	15.2	-74.1	-75.0	-73.5	49:25	20.0	-72.6	-73.6	-71.8	85:25	15.2	-67.8	-68.3	-66.9	121:25	20.2	-24.7	-24.3	-21.7
13:30	15.2	-74.1	-75.0	-73.5	49:30	20.1	-72.7	-73.6	-71.8	85:30	15.2	-67.8	-68.2	-66.9	121:30	20.1	-24.5	-24.1	-21.5
13:35	15.3	-74.1	-75.0	-73.6	49:35	20.1	-72.7	-73.6	-71.8	85:35	15.2	-67.8	-68.2	-66.9	121:35	20.0	-24.3	-23.9	-21.3
13:40	15.1	-74.1	-75.0	-73.6	49:40	20.0	-72.6	-73.6	-71.8	85:40	15.2	-67.8	-68.2	-66.9	121:40	20.1	-24.1	-23.8	-21.1



TO 6634 Raw Data - SBS Summer Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
13:45	15.3	-74.1	-75.0	-73.6	49:45	20.0	-72.7	-73.6	-71.8	85:45	15.2	-67.8	-68.2	-66.9	121:45	20.1	-23.9	-23.6	-20.9
13:50	15.1	-74.1	-75.0	-73.6	49:50	20.0	-72.6	-73.5	-71.8	85:50	15.3	-67.8	-68.2	-66.9	121:50	20.1	-23.7	-23.4	-20.7
13:55	15.2	-74.1	-75.0	-73.6	49:55	20.1	-72.7	-73.5	-71.8	85:55	15.1	-67.8	-68.1	-66.8	121:55	20.0	-23.5	-23.2	-20.5
14:00	15.3	-74.2	-75.0	-73.6	50:00	20.1	-72.6	-73.5	-71.8	86:00	15.3	-67.7	-68.1	-66.9	122:00	20.0	-23.3	-23.0	-20.3
14:05	15.1	-74.1	-75.0	-73.6	50:05	20.0	-72.6	-73.5	-71.8	86:05	15.1	-67.7	-68.1	-66.9	122:05	20.1	-23.0	-22.8	-20.1
14:10	15.3	-74.1	-75.0	-73.6	50:10	20.0	-72.6	-73.5	-71.8	86:10	15.2	-67.7	-68.1	-66.9	122:10	20.2	-22.8	-22.7	-19.9
14:15	15.1	-74.1	-75.0	-73.6	50:15	20.1	-72.6	-73.5	-71.8	86:15	15.1	-67.7	-68.1	-66.8	122:15	20.1	-22.6	-22.5	-19.7
14:20	15.1	-74.2	-75.0	-73.6	50:20	20.2	-72.6	-73.5	-71.7	86:20	15.1	-67.7	-68.1	-66.8	122:20	20.0	-22.4	-22.3	-19.5
14:25	15.3	-74.1	-75.0	-73.6	50:25	20.0	-72.6	-73.5	-71.7	86:25	15.3	-67.7	-68.0	-66.8	122:25	20.1	-22.2	-22.1	-19.3
14:30	15.0	-74.2	-75.0	-73.6	50:30	20.0	-72.6	-73.5	-71.7	86:30	15.0	-67.7	-68.0	-66.8	122:30	20.2	-21.9	-21.9	-19.1
14:35	15.2	-74.2	-75.0	-73.6	50:35	20.1	-72.6	-73.5	-71.7	86:35	15.2	-67.6	-68.0	-66.8	122:35	20.1	-21.7	-21.7	-18.9
14:40	15.3	-74.2	-75.0	-73.6	50:40	20.1	-72.6	-73.5	-71.7	86:40	15.2	-67.6	-68.0	-66.8	122:40	20.0	-21.5	-21.5	-18.7
14:45	15.0	-74.2	-75.0	-73.6	50:45	20.1	-72.6	-73.5	-71.7	86:45	15.1	-67.6	-68.0	-66.8	122:45	20.1	-21.3	-21.3	-18.4
14:50	15.2	-74.2	-75.0	-73.6	50:50	20.0	-72.6	-73.5	-71.7	86:50	15.3	-67.6	-67.9	-66.7	122:50	20.2	-21.0	-21.1	-18.2
14:55	15.2	-74.2	-75.0	-73.6	50:55	20.1	-72.6	-73.5	-71.7	86:55	15.1	-67.6	-67.9	-66.7	122:55	20.2	-20.8	-20.9	-18.0
15:00	15.0	-74.2	-75.0	-73.6	51:00	20.1	-72.6	-73.5	-71.7	87:00	15.2	-67.5	-67.9	-66.7	123:00	20.1	-20.5	-20.7	-17.8
15:05	15.2	-74.2	-75.0	-73.6	51:05	20.0	-72.6	-73.5	-71.7	87:05	15.2	-67.6	-67.9	-66.7	123:05	20.0	-20.3	-20.5	-17.5
15:10	15.3	-74.2	-75.0	-73.6	51:10	20.0	-72.6	-73.5	-71.7	87:10	15.1	-67.5	-67.9	-66.7	123:10	20.2	-20.0	-20.3	-17.3
15:15	15.0	-74.2	-75.0	-73.6	51:15	20.1	-72.6	-73.4	-71.7	87:15	15.3	-67.5	-67.8	-66.6	123:15	20.2	-19.7	-20.0	-17.1
15:20	15.2	-74.2	-75.0	-73.6	51:20	20.1	-72.5	-73.4	-71.7	87:20	15.0	-67.5	-67.8	-66.6	123:20	20.1	-19.5	-19.8	-16.8
15:25	15.2	-74.2	-75.0	-73.6	51:25	20.0	-72.6	-73.4	-71.7	87:25	15.2	-67.4	-67.8	-66.6	123:25	20.0	-19.2	-19.6	-16.6
15:30	15.0	-74.2	-75.0	-73.6	51:30	20.0	-72.5	-73.4	-71.7	87:30	15.2	-67.4	-67.7	-66.5	123:30	20.1	-19.0	-19.4	-16.4
15:35	15.2	-74.2	-75.0	-73.6	51:35	20.1	-72.5	-73.4	-71.6	87:35	15.1	-67.4	-67.7	-66.5	123:35	20.2	-18.6	-19.1	-16.1
15:40	15.2	-74.2	-75.0	-73.6	51:40	20.1	-72.5	-73.4	-71.7	87:40	15.2	-67.3	-67.7	-66.5	123:40	20.0	-18.4	-18.9	-15.8
15:45	15.0	-74.2	-75.0	-73.6	51:45	20.0	-72.5	-73.4	-71.6	87:45	15.2	-67.3	-67.7	-66.5	123:45	20.0	-18.1	-18.7	-15.6
15:50	15.1	-74.2	-75.0	-73.6	51:50	20.0	-72.5	-73.4	-71.6	87:50	15.1	-67.3	-67.6	-66.4	123:50	20.1	-17.8	-18.4	-15.3
15:55	15.2	-74.2	-75.0	-73.6	51:55	20.1	-72.5	-73.4	-71.6	87:55	15.2	-67.3	-67.6	-66.4	123:55	20.2	-17.5	-18.2	-15.1
16:00	15.0	-74.2	-75.0	-73.6	52:00	20.1	-72.5	-73.4	-71.6	88:00	15.0	-67.2	-67.6	-66.3	124:00	20.0	-17.2	-17.9	-14.8
16:05	15.2	-74.2	-75.0	-73.6	52:05	20.0	-72.5	-73.4	-71.6	88:05	15.2	-67.2	-67.5	-66.3	124:05	20.1	-16.9	-17.7	-14.5
16:10	16.1	-74.2	-75.0	-73.6	52:10	20.0	-72.5	-73.4	-71.6	88:10	16.1	-67.2	-67.5	-66.3	124:10	20.1	-16.5	-17.4	-14.2
16:15	16.2	-74.2	-75.0	-73.6	52:15	20.1	-72.5	-73.4	-71.6	88:15	16.2	-67.1	-67.5	-66.2	124:15	20.2	-16.2	-17.2	-13.8
16:20	16.2	-74.2	-75.0	-73.6	52:20	20.1	-72.5	-73.4	-71.6	88:20	16.2	-67.1	-67.4	-66.2	124:20	20.0	-15.8	-16.9	-13.5
16:25	16.1	-74.2	-75.0	-73.6	52:25	20.0	-72.5	-73.4	-71.6	88:25	16.1	-67.1	-67.4	-66.2	124:25	20.1	-15.3	-16.6	-13.1
16:30	16.0	-74.2	-75.0	-73.6	52:30	20.0	-72.5	-73.4	-71.6	88:30	16.1	-67.1	-67.4	-66.1	124:30	20.2	-14.9	-16.3	-12.7
16:35	16.1	-74.1	-75.0	-73.6	52:35	20.1	-72.5	-73.4	-71.6	88:35	16.2	-67.0	-67.3	-66.1	124:35	20.2	-14.4	-16.0	-12.3
16:40	16.2	-74.2	-75.0	-73.6	52:40	20.1	-72.5	-73.3	-71.6	88:40	16.2	-66.9	-67.3	-66.0	124:40	20.0	-14.0	-15.6	-11.9
16:45	16.1	-74.2	-75.0	-73.6	52:45	20.1	-72.4	-73.3	-71.6	88:45	16.0	-66.9	-67.3	-66.0	124:45	20.1	-13.5	-15.3	-11.5
16:50	16.0	-74.2	-75.0	-73.6	52:50	20.0	-72.4	-73.3	-71.6	88:50	16.2	-66.9	-67.2	-65.9	124:50	20.2	-13.1	-15.0	-11.2
16:55	16.1	-74.1	-75.0	-73.6	52:55	20.0	-72.4	-73.3	-71.6	88:55	16.2	-66.8	-67.2	-65.9	124:55	20.1	-12.8	-14.7	-10.8
17:00	16.2	-74.2	-75.0	-73.6	53:00	20.2	-72.5	-73.3	-71.6	89:00	16.0	-66.8	-67.1	-65.9	125:00	20.0	-12.3	-14.4	-10.4
17:05	16.2	-74.1	-75.0	-73.5	53:05	20.1	-72.4	-73.3	-71.6	89:05	16.1	-66.7	-67.1	-65.8	125:05	20.1	-12.0	-14.1	-10.1
17:10	16.0	-74.2	-75.0	-73.6	53:10	20.0	-72.4	-73.3	-71.5	89:10	16.2	-66.7	-67.0	-65.8	125:10	20.1	-11.6	-13.7	-9.7
17:15	16.1	-74.2	-75.0	-73.5	53:15	20.0	-72.4	-73.3	-71.5	89:15	16.0	-66.7	-67.0	-65.7	125:15	20.2	-11.2	-13.4	-9.4
17:20	16.2	-74.1	-75.0	-73.5	53:20	20.1	-72.4	-73.3	-71.5	89:20	16.2	-66.7	-67.0	-65.7	125:20	20.0	-10.9	-13.1	-9.1
17:25	16.1	-74.1	-75.0	-73.5	53:25	20.2	-72.4	-73.3	-71.5	89:25	16.2	-66.6	-66.9	-65.6	125:25	20.1	-10.5	-12.8	-8.7
17:30	16.1	-74.1	-75.0	-73.5	53:30	20.0	-72.4	-73.3	-71.5	89:30	16.0	-66.6	-66.9	-65.6	125:30	20.1	-10.2	-12.4	-8.4
17:35	16.2	-74.1	-75.0	-73.5	53:35	20.0	-72.4	-73.3	-71.5	89:35	16.2	-66.5	-66.8	-65.5	125:35	20.2	-9.8	-12.1	-8.1
17:40	16.2	-74.1	-75.0	-73.5	53:40	20.1	-72.4	-73.3	-71.5	89:40	16.2	-66.5	-66.8	-65.5	125:40	20.0	-9.5	-11.8	-7.8
17:45	16.0	-74.2	-75.0	-73.5	53:45	20.2	-72.4	-73.3	-71.5	89:45	16.0	-66.4	-66.7	-65.4	125:45	20.1	-9.1	-11.5	-7.4
17:50	16.1	-74.1	-75.0	-73.5	53:50	20.0	-72.4	-73.3	-71.5	89:50	16.1	-66.3	-66.7	-65.4	125:50	20.2	-8.8	-11.1	-7.1
17:55	16.2	-74.1	-75.0	-73.5	53:55	20.0	-72.4	-73.3	-71.5	89:55	16.2	-66.3	-66.6	-65.3	125:55	20.1	-8.5	-10.8	-6.8
18:00	16.1	-74.1	-75.0	-73.5	54:00	20.1	-72.4	-73.3	-71.5	90:00	16.0	-66.3	-66.6	-65.3	126:00	20.0	-8.1	-10.5	-6.5
18:05	16.2	-74.1	-75.0	-73.5	54:05	20.1	-72.4	-73.2	-71.5	90:05	16.2	-66.2	-66.5	-65.2	126:05	20.1	-7.8	-10.2	-6.2
18:10	20.5	-74.1	-74.9	-73.5	54:10	20.0	-72.3	-73.2	-71.5	90:10	20.8	-66.2	-66.5	-65.1	126:10	20.2	-7.4	-9.9	-5.9
18:15	20.2	-74.1	-75.0	-73.5	54:15	20.0	-72.3	-73.2	-71.5	90:15	20.2	-66.2	-66.4	-65.1	126:15	20.0	-7.1	-9.6	-5.6



TO 6634 Raw Data - SBS Summer Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
18:20	20.1	-74.1	-75.0	-73.5	54:20	20.1	-72.4	-73.2	-71.5	90:20	20.1	-66.1	-66.4	-65.0	126:20	20.0	-6.8	-9.3	-5.3
18:25	20.0	-74.1	-75.0	-73.5	54:25	20.1	-72.4	-73.2	-71.5	90:25	20.0	-66.0	-66.3	-64.9	126:25	20.2	-6.5	-9.0	-5.1
18:30	20.0	-74.1	-75.0	-73.5	54:30	20.0	-72.3	-73.2	-71.5	90:30	20.0	-66.0	-66.2	-64.8	126:30	20.2	-6.2	-8.6	-4.8
18:35	20.0	-74.1	-74.9	-73.5	54:35	20.1	-72.4	-73.2	-71.5	90:35	20.0	-65.9	-66.2	-64.8	126:35	20.0	-5.9	-8.3	-4.5
18:40	20.0	-74.1	-74.9	-73.4	54:40	20.2	-72.3	-73.2	-71.5	90:40	20.0	-65.8	-66.1	-64.7	126:40	20.1	-5.6	-8.1	-4.3
18:45	20.1	-74.1	-74.9	-73.4	54:45	20.0	-72.3	-73.2	-71.4	90:45	20.0	-65.7	-66.0	-64.6	126:45	20.2	-5.3	-7.8	-4.0
18:50	20.1	-74.0	-74.9	-73.4	54:50	20.0	-72.3	-73.2	-71.4	90:50	20.0	-65.7	-65.9	-64.5	126:50	20.1	-5.1	-7.5	-3.7
18:55	20.1	-74.0	-74.9	-73.4	54:55	20.1	-72.3	-73.2	-71.4	90:55	20.0	-65.6	-65.9	-64.4	126:55	20.0	-4.8	-7.2	-3.5
19:00	20.1	-74.0	-74.9	-73.4	55:00	20.2	-72.3	-73.2	-71.4	91:00	20.1	-65.5	-65.8	-64.3	127:00	20.1	-4.5	-6.9	-3.2
19:05	20.0	-74.0	-74.9	-73.4	55:05	20.0	-72.3	-73.2	-71.4	91:05	20.2	-65.4	-65.7	-64.2	127:05	20.2	-4.3	-6.6	-3.0
19:10	20.0	-74.0	-74.9	-73.3	55:10	20.0	-72.3	-73.2	-71.4	91:10	20.1	-65.3	-65.7	-64.1	127:10	20.1	-4.0	-6.4	-2.7
19:15	20.0	-74.0	-74.9	-73.3	55:15	20.1	-72.3	-73.2	-71.4	91:15	20.0	-65.3	-65.6	-64.0	127:15	20.1	-3.7	-6.0	-2.5
19:20	20.1	-74.0	-74.9	-73.3	55:20	20.1	-72.3	-73.2	-71.4	91:20	20.1	-65.2	-65.5	-64.0	127:20	20.1	-3.5	-5.8	-2.3
19:25	20.2	-74.0	-74.9	-73.3	55:25	20.0	-72.3	-73.2	-71.4	91:25	20.1	-65.1	-65.4	-63.9	127:25	20.1	-3.1	-5.5	-2.1
19:30	20.1	-74.0	-74.9	-73.3	55:30	20.0	-72.3	-73.1	-71.4	91:30	20.2	-65.0	-65.3	-63.8	127:30	20.0	-2.9	-5.2	-1.8
19:35	20.0	-74.0	-74.9	-73.3	55:35	20.1	-72.3	-73.2	-71.4	91:35	20.0	-65.0	-65.2	-63.7	127:35	20.1	-2.6	-4.9	-1.6
19:40	20.0	-73.9	-74.8	-73.3	55:40	20.2	-72.3	-73.1	-71.4	91:40	20.0	-64.9	-65.1	-63.6	127:40	20.2	-2.3	-4.6	-1.4
19:45	20.1	-73.9	-74.8	-73.2	55:45	20.0	-72.3	-73.1	-71.4	91:45	20.1	-64.8	-65.1	-63.5	127:45	20.1	-2.0	-4.4	-1.3
19:50	20.2	-73.9	-74.8	-73.2	55:50	20.0	-72.2	-73.1	-71.4	91:50	20.2	-64.8	-65.0	-63.4	127:50	20.1	-1.8	-4.1	-1.1
19:55	20.1	-73.9	-74.8	-73.2	55:55	20.1	-72.3	-73.1	-71.4	91:55	20.0	-64.7	-64.9	-63.4	127:55	20.2	-1.6	-3.8	-1.0
20:00	20.0	-73.9	-74.8	-73.2	56:00	20.1	-72.3	-73.1	-71.3	92:00	20.0	-64.6	-64.8	-63.3	128:00	20.2	-1.4	-3.6	-0.8
20:05	20.1	-73.9	-74.8	-73.2	56:05	20.0	-72.2	-73.1	-71.3	92:05	20.1	-64.5	-64.7	-63.2	128:05	20.0	-1.2	-3.3	-0.7
20:10	26.6	-73.9	-74.8	-73.2	56:10	20.1	-72.2	-73.1	-71.3	92:10	26.0	-64.5	-64.6	-63.1	128:10	20.1	-1.1	-3.1	-0.7
20:15	32.8	-73.9	-74.8	-73.2	56:15	20.2	-72.2	-73.1	-71.3	92:15	32.2	-64.3	-64.5	-63.0	128:15	20.2	-0.9	-2.8	-0.6
20:20	35.4	-73.9	-74.8	-73.2	56:20	20.1	-72.2	-73.1	-71.3	92:20	35.3	-64.3	-64.4	-62.9	128:20	20.2	-0.8	-2.6	-0.5
20:25	35.4	-73.8	-74.8	-73.2	56:25	20.0	-72.2	-73.1	-71.3	92:25	35.5	-64.2	-64.3	-62.8	128:25	20.0	-0.7	-2.4	-0.5
20:30	35.1	-73.8	-74.8	-73.1	56:30	20.1	-72.2	-73.1	-71.3	92:30	35.1	-64.1	-64.2	-62.7	128:30	20.1	-0.7	-2.2	-0.4
20:35	35.0	-73.8	-74.8	-73.1	56:35	20.1	-72.2	-73.1	-71.3	92:35	35.0	-63.9	-64.1	-62.5	128:35	20.2	-0.6	-2.0	-0.4
20:40	35.0	-73.8	-74.7	-73.1	56:40	20.0	-72.2	-73.1	-71.3	92:40	35.0	-63.8	-64.0	-62.3	128:40	20.2	-0.5	-1.9	-0.4
20:45	35.0	-73.8	-74.7	-73.0	56:45	20.1	-72.2	-73.1	-71.3	92:45	35.0	-63.6	-63.9	-62.1	128:45	20.1	-0.5	-1.7	-0.3
20:50	35.0	-73.7	-74.7	-73.0	56:50	20.1	-72.2	-73.1	-71.3	92:50	35.0	-63.5	-63.7	-61.9	128:50	20.1	-0.4	-1.6	-0.3
20:55	35.0	-73.7	-74.7	-72.9	56:55	20.1	-72.2	-73.0	-71.3	92:55	35.0	-63.4	-63.6	-61.8	128:55	20.2	-0.4	-1.5	-0.3
21:00	34.9	-73.7	-74.7	-72.9	57:00	20.0	-72.2	-73.0	-71.3	93:00	34.9	-63.2	-63.4	-61.5	129:00	20.2	-0.4	-1.3	-0.3
21:05	35.0	-73.6	-74.6	-72.8	57:05	20.1	-72.2	-73.0	-71.3	93:05	35.0	-63.0	-63.2	-61.3	129:05	20.1	-0.4	-1.2	-0.2
21:10	34.9	-73.6	-74.6	-72.8	57:10	20.2	-72.2	-73.0	-71.3	93:10	35.0	-62.8	-63.1	-61.1	129:10	20.1	-0.4	-1.1	-0.2
21:15	34.9	-73.6	-74.6	-72.8	57:15	20.0	-72.1	-73.0	-71.3	93:15	35.0	-62.7	-62.9	-60.9	129:15	20.2	-0.3	-1.1	-0.2
21:20	34.9	-73.5	-74.6	-72.7	57:20	20.0	-72.2	-73.0	-71.2	93:20	35.0	-62.5	-62.7	-60.7	129:20	20.2	-0.3	-1.0	-0.2
21:25	34.9	-73.5	-74.6	-72.7	57:25	20.1	-72.1	-73.0	-71.2	93:25	35.0	-62.3	-62.5	-60.5	129:25	20.1	-0.3	-1.0	-0.2
21:30	34.9	-73.5	-74.5	-72.7	57:30	20.1	-72.1	-73.0	-71.2	93:30	34.9	-62.2	-62.4	-60.3	129:30	20.0	-0.3	-0.9	-0.2
21:35	34.9	-73.4	-74.5	-72.6	57:35	20.0	-72.2	-73.0	-71.2	93:35	34.9	-62.0	-62.2	-60.1	129:35	20.2	-0.3	-0.8	-0.2
21:40	34.9	-73.4	-74.5	-72.6	57:40	20.0	-72.1	-73.0	-71.2	93:40	35.0	-61.8	-62.0	-59.9	129:40	20.2	-0.2	-0.8	-0.2
21:45	34.9	-73.4	-74.5	-72.6	57:45	20.1	-72.1	-73.0	-71.2	93:45	34.9	-61.6	-61.8	-59.7	129:45	20.1	-0.3	-0.8	-0.2
21:50	34.9	-73.4	-74.4	-72.6	57:50	20.1	-72.1	-73.0	-71.2	93:50	34.9	-61.5	-61.6	-59.5	129:50	20.1	-0.2	-0.7	-0.2
21:55	34.9	-73.4	-74.4	-72.5	57:55	20.0	-72.1	-73.0	-71.2	93:55	35.0	-61.3	-61.4	-59.3	129:55	20.1	-0.2	-0.7	-0.2
22:00	34.9	-73.3	-74.4	-72.5	58:00	20.1	-72.1	-73.0	-71.2	94:00	34.9	-61.2	-61.2	-59.1	130:00	20.2	-0.2	-0.7	-0.2
22:05	34.9	-73.3	-74.4	-72.5	58:05	20.2	-72.1	-72.9	-71.2	94:05	34.9	-61.0	-61.0	-58.9	130:05	20.2	-0.2	-0.7	-0.2
22:10	34.9	-73.3	-74.3	-72.5	58:10	20.0	-72.1	-73.0	-71.2	94:10	34.9	-60.8	-60.8	-58.7	130:10	20.1	-0.2	-0.7	-0.2
22:15	34.9	-73.3	-74.3	-72.5	58:15	20.0	-72.1	-72.9	-71.2	94:15	35.0	-60.7	-60.7	-58.5	130:15	20.1	-0.2	-0.6	-0.2
22:20	34.9	-73.3	-74.3	-72.5	58:20	20.1	-72.1	-72.9	-71.2	94:20	35.0	-60.5	-60.5	-58.3	130:20	20.2	-0.2	-0.6	-0.2
22:25	34.9	-73.3	-74.3	-72.4	58:25	20.1	-72.1	-72.9	-71.2	94:25	35.0	-60.4	-60.2	-58.2	130:25	20.2	-0.2	-0.6	-0.2
22:30	34.9	-73.2	-74.3	-72.4	58:30	20.0	-72.1	-72.9	-71.2	94:30	35.0	-60.2	-60.1	-58.0	130:30	20.1	-0.2	-0.6	-0.2
22:35	34.9	-73.2	-74.3	-72.4	58:35	20.1	-72.1	-72.9	-71.2	94:35	35.0	-60.1	-59.9	-57.8	130:35	20.1	-0.2	-0.6	-0.2
22:40	34.9	-73.2	-74.2	-72.4	58:40	20.1	-72.1	-72.9	-71.1	94:40	35.0	-59.9	-59.7	-57.6	130:40	20.2	-0.2	-0.6	-0.2
22:45	34.9	-73.2	-74.2	-72.4	58:45	20.1	-72.1	-72.9	-71.1	94:45	34.9	-59.7	-59.5	-57.4	130:45	20.2	-0.2	-0.5	-0.1
22:50	34.9	-73.2	-74.2	-72.4	58:50	20.0	-72.1	-72.9	-71.1	94:50	35.0	-59.6	-59.3	-57.2	130:50	20.1	-0.2	-0.5	-0.2



TO 6634 Raw Data - SBS Summer Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
22:55	34.9	-73.2	-74.2	-72.4	58:55	20.1	-72.0	-72.9	-71.1	94:55	35.0	-59.4	-59.1	-57.1	130:55	20.0	-0.2	-0.5	-0.1
23:00	34.9	-73.2	-74.2	-72.4	59:00	20.2	-72.0	-72.9	-71.1	95:00	35.0	-59.2	-58.9	-56.9	131:00	20.1	-0.2	-0.5	-0.1
23:05	34.8	-73.2	-74.2	-72.3	59:05	20.1	-72.0	-72.9	-71.1	95:05	34.9	-59.1	-58.7	-56.7	131:05	20.2	-0.2	-0.5	-0.2
23:10	27.7	-73.1	-74.1	-72.3	59:10	20.0	-72.0	-72.9	-71.1	95:10	28.1	-58.9	-58.5	-56.5	131:10	20.3	-0.2	-0.5	-0.2
23:15	23.1	-73.1	-74.1	-72.3	59:15	20.1	-72.0	-72.9	-71.1	95:15	23.5	-58.8	-58.3	-56.4	131:15	20.1	-0.2	-0.5	-0.2
23:20	19.6	-73.2	-74.1	-72.3	59:20	20.2	-72.0	-72.9	-71.1	95:20	19.9	-58.6	-58.1	-56.2	131:20	20.1	-0.2	-0.5	-0.2
23:25	18.1	-73.1	-74.1	-72.3	59:25	20.0	-72.0	-72.9	-71.1	95:25	18.2	-58.5	-58.0	-56.1	131:25	20.2	-0.2	-0.5	-0.2
23:30	18.2	-73.2	-74.1	-72.3	59:30	20.0	-72.0	-72.8	-71.1	95:30	18.1	-58.4	-57.8	-56.0	131:30	20.2	-0.2	-0.5	-0.2
23:35	18.2	-73.2	-74.1	-72.4	59:35	20.1	-72.0	-72.9	-71.1	95:35	18.1	-58.3	-57.7	-55.9	131:35	20.1	-0.2	-0.5	-0.2
23:40	18.1	-73.2	-74.1	-72.4	59:40	20.1	-72.0	-72.8	-71.0	95:40	18.1	-58.2	-57.5	-55.8	131:40	20.1	-0.2	-0.5	-0.1
23:45	18.4	-73.2	-74.1	-72.4	59:45	20.0	-72.0	-72.8	-71.0	95:45	18.3	-58.2	-57.4	-55.7	131:45	20.1	-0.2	-0.5	-0.2
23:50	18.1	-73.2	-74.1	-72.5	59:50	20.1	-72.0	-72.8	-71.0	95:50	18.2	-58.2	-57.2	-55.7	131:50	20.2	-0.2	-0.4	-0.1
23:55	18.3	-73.2	-74.1	-72.5	59:55	20.2	-72.0	-72.8	-71.0	95:55	18.4	-58.1	-57.1	-55.7	131:55	20.2	-0.2	-0.4	-0.2
24:00	18.1	-73.3	-74.1	-72.6	60:00	20.1	-72.0	-72.8	-71.0	96:00	18.1	-58.1	-57.0	-55.6	132:00	20.0	-0.2	-0.4	-0.1
24:05	18.2	-73.3	-74.1	-72.6	60:05	20.0	-71.9	-72.8	-71.0	96:05	18.3	-58.0	-56.9	-55.6	132:05	20.0	-0.2	-0.4	-0.1
24:10	18.2	-73.3	-74.2	-72.6	60:10	20.1	-72.0	-72.8	-71.0	96:10	18.1	-58.0	-56.8	-55.5	132:10	20.2	-0.2	-0.4	-0.1
24:15	18.1	-73.3	-74.2	-72.6	60:15	20.1	-71.9	-72.8	-71.0	96:15	18.2	-57.9	-56.7	-55.5	132:15	20.2	-0.2	-0.4	-0.1
24:20	18.2	-73.4	-74.2	-72.7	60:20	20.0	-71.9	-72.8	-71.0	96:20	18.3	-57.9	-56.6	-55.4	132:20	20.1	-0.2	-0.4	-0.1
24:25	18.1	-73.4	-74.2	-72.7	60:25	20.0	-71.9	-72.8	-71.0	96:25	18.1	-57.8	-56.5	-55.4	132:25	20.0	-0.2	-0.4	-0.1
24:30	18.1	-73.4	-74.2	-72.7	60:30	20.1	-71.9	-72.7	-71.0	96:30	18.1	-57.8	-56.5	-55.3	132:30	20.1	-0.2	-0.4	-0.1
24:35	18.2	-73.4	-74.2	-72.7	60:35	20.1	-71.9	-72.8	-71.0	96:35	18.2	-57.7	-56.3	-55.3	132:35	20.2	-0.2	-0.4	-0.1
24:40	18.0	-73.4	-74.2	-72.7	60:40	20.0	-71.9	-72.8	-71.0	96:40	18.1	-57.7	-56.3	-55.2	132:40	20.2	-0.2	-0.4	-0.1
24:45	18.1	-73.4	-74.2	-72.8	60:45	20.1	-71.9	-72.8	-71.0	96:45	18.1	-57.6	-56.2	-55.1	132:45	20.1	-0.2	-0.4	0.0
24:50	18.2	-73.5	-74.2	-72.8	60:50	20.1	-71.9	-72.7	-70.9	96:50	18.2	-57.6	-56.1	-55.1	132:50	20.0	-0.1	-0.4	0.0
24:55	18.1	-73.4	-74.2	-72.8	60:55	20.1	-71.9	-72.7	-71.0	96:55	18.0	-57.5	-56.0	-55.0	132:55	20.1	-0.1	-0.4	0.0
25:00	18.0	-73.5	-74.3	-72.8	61:00	20.0	-71.9	-72.7	-70.9	97:00	18.2	-57.4	-56.0	-54.9	133:00	20.2	-0.1	-0.4	0.0
25:05	18.2	-73.5	-74.3	-72.8	61:05	20.0	-71.9	-72.7	-70.9	97:05	18.1	-57.4	-55.8	-54.9	133:05	20.2	-0.1	-0.4	0.1
25:10	18.1	-73.5	-74.3	-72.8	61:10	20.1	-71.9	-72.7	-70.9	97:10	18.0	-57.3	-55.8	-54.8	133:10	20.0	-0.1	-0.4	0.0
25:15	18.0	-73.5	-74.3	-72.8	61:15	20.2	-71.9	-72.7	-70.9	97:15	18.2	-57.2	-55.7	-54.7	133:15	20.1	0.0	-0.4	0.1
25:20	18.1	-73.5	-74.3	-72.8	61:20	20.0	-71.9	-72.7	-70.9	97:20	18.2	-57.1	-55.6	-54.6	133:20	20.2	0.0	-0.4	0.1
25:25	18.1	-73.5	-74.3	-72.8	61:25	20.1	-71.8	-72.7	-70.9	97:25	18.0	-57.1	-55.5	-54.5	133:25	20.2	0.0	-0.3	0.1
25:30	18.0	-73.5	-74.3	-72.8	61:30	20.2	-71.9	-72.7	-70.9	97:30	18.1	-57.0	-55.4	-54.5	133:30	20.1	0.0	-0.3	0.2
25:35	18.1	-73.5	-74.3	-72.8	61:35	20.1	-71.8	-72.7	-70.9	97:35	18.2	-57.0	-55.4	-54.4	133:35	20.0	0.0	-0.3	0.2
25:40	18.2	-73.6	-74.3	-72.9	61:40	20.0	-71.8	-72.7	-70.9	97:40	18.0	-56.9	-55.3	-54.3	133:40	20.1	0.0	-0.3	0.2
25:45	18.0	-73.6	-74.3	-72.9	61:45	20.1	-71.9	-72.7	-70.9	97:45	18.1	-56.8	-55.2	-54.2	133:45	20.2	-0.1	-0.3	0.3
25:50	18.1	-73.6	-74.3	-72.9	61:50	20.1	-71.8	-72.7	-70.9	97:50	18.2	-56.7	-55.1	-54.1	133:50	20.2	-0.1	-0.3	0.3
25:55	18.2	-73.6	-74.3	-72.9	61:55	20.1	-71.8	-72.7	-70.9	97:55	18.0	-56.7	-55.0	-54.0	133:55	20.1	-0.1	-0.3	0.3
26:00	18.0	-73.6	-74.4	-72.9	62:00	20.0	-71.8	-72.7	-70.8	98:00	18.1	-56.6	-55.0	-53.9	134:00	20.1	-0.1	-0.3	0.3
26:05	18.0	-73.6	-74.4	-72.9	62:05	20.1	-71.8	-72.6	-70.9	98:05	18.1	-56.5	-54.8	-53.8	134:05	20.2	0.0	-0.3	0.3
26:10	18.2	-73.6	-74.4	-72.9	62:10	20.1	-71.8	-72.6	-70.8	98:10	18.1	-56.4	-54.7	-53.7	134:10	20.2	0.0	-0.3	0.3
26:15	18.1	-73.6	-74.4	-72.9	62:15	20.0	-71.8	-72.6	-70.8	98:15	18.0	-56.3	-54.7	-53.6	134:15	20.1	0.0	-0.3	0.3
26:20	18.0	-73.6	-74.4	-72.8	62:20	20.1	-71.8	-72.6	-70.8	98:20	18.1	-56.3	-54.5	-53.5	134:20	20.1	0.1	-0.3	0.3
26:25	18.1	-73.6	-74.4	-72.9	62:25	20.1	-71.8	-72.6	-70.8	98:25	18.2	-56.2	-54.5	-53.3	134:25	20.2	0.1	-0.3	0.3
26:30	18.1	-73.6	-74.4	-72.9	62:30	20.1	-71.8	-72.6	-70.8	98:30	18.0	-56.1	-54.3	-53.2	134:30	20.3	0.1	-0.3	0.3
26:35	18.0	-73.6	-74.4	-72.9	62:35	20.0	-71.8	-72.6	-70.8	98:35	18.1	-56.0	-54.2	-53.1	134:35	20.1	0.1	-0.3	0.3
26:40	18.1	-73.6	-74.4	-72.9	62:40	20.1	-71.8	-72.6	-70.8	98:40	18.2	-55.9	-54.1	-53.0	134:40	20.0	0.2	-0.3	0.4
26:45	18.2	-73.6	-74.4	-72.9	62:45	20.1	-71.8	-72.6	-70.8	98:45	18.0	-55.8	-54.0	-52.9	134:45	20.1	0.2	-0.3	0.5
26:50	18.0	-73.6	-74.4	-72.9	62:50	20.1	-71.7	-72.6	-70.8	98:50	18.1	-55.8	-53.9	-52.8	134:50	20.2	0.3	-0.3	0.5
26:55	18.0	-73.6	-74.4	-72.9	62:55	20.0	-71.7	-72.6	-70.8	98:55	18.2	-55.6	-53.8	-52.7	134:55	20.1	0.3	-0.3	0.4
27:00	18.2	-73.6	-74.4	-72.9	63:00	20.1	-71.8	-72.6	-70.8	99:00	18.0	-55.5	-53.7	-52.6	135:00	20.0	0.3	-0.3	0.5
27:05	18.0	-73.6	-74.4	-72.9	63:05	20.2	-71.7	-72.5	-70.8	99:05	18.1	-55.5	-53.6	-52.5	135:05	20.1	0.4	-0.2	0.4
27:10	18.1	-73.6	-74.4	-72.9	63:10	20.1	-71.7	-72.5	-70.7	99:10	18.2	-55.4	-53.5	-52.4	135:10	20.2	0.4	-0.2	0.6
27:15	18.2	-73.6	-74.4	-72.9	63:15	20.0	-71.7	-72.5	-70.7	99:15	18.1	-55.3	-53.4	-52.3	135:15	20.2	0.5	-0.2	0.8
27:20	18.0	-73.6	-74.4	-72.9	63:20	20.1	-71.7	-72.5	-70.7	99:20	18.0	-55.2	-53.3	-52.2	135:20	20.0	0.6	-0.2	1.0
27:25	18.1	-73.6	-74.4	-72.8	63:25	20.1	-71.7	-72.6	-70.7	99:25	18.1	-55.1	-53.2	-52.1	135:25	20.1	0.6	-0.2	1.2



TO 6634 Raw Data - SBS Summer Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
27:30	18.1	-73.6	-74.4	-72.9	63:30	20.1	-71.7	-72.5	-70.7	99:30	18.2	-55.0	-53.1	-52.0	135:30	20.2	0.7	-0.2	1.0
27:35	18.0	-73.7	-74.4	-72.9	63:35	20.0	-71.7	-72.5	-70.7	99:35	18.0	-54.9	-53.0	-51.9	135:35	20.2	0.6	-0.1	1.3
27:40	18.1	-73.6	-74.4	-72.8	63:40	20.0	-71.7	-72.5	-70.7	99:40	18.1	-54.9	-52.9	-51.8	135:40	20.0	0.7	-0.1	1.6
27:45	18.2	-73.6	-74.4	-72.9	63:45	20.1	-71.7	-72.5	-70.7	99:45	18.2	-54.8	-52.8	-51.7	135:45	20.1	0.8	-0.1	1.6
27:50	18.0	-73.6	-74.5	-72.9	63:50	20.1	-71.7	-72.5	-70.7	99:50	18.1	-54.7	-52.7	-51.6	135:50	20.2	0.8	-0.1	1.8
27:55	18.0	-73.6	-74.4	-72.9	63:55	20.0	-71.7	-72.5	-70.7	99:55	18.0	-54.6	-52.6	-51.5	135:55	20.2	0.9	-0.1	2.0
28:00	18.1	-73.6	-74.4	-72.9	64:00	20.0	-71.7	-72.5	-70.7	100:00	18.1	-54.5	-52.5	-51.4	136:00	20.0	0.8	-0.1	2.1
28:05	18.0	-73.6	-74.4	-72.9	64:05	20.2	-71.6	-72.5	-70.6	100:05	18.1	-54.4	-52.4	-51.4	136:05	20.1	1.0	-0.1	2.2
28:10	18.0	-73.6	-74.5	-72.9	64:10	24.8	-71.6	-72.5	-70.6	100:10	18.0	-54.3	-52.4	-51.3	136:10	24.6	0.9	-0.1	2.2
28:15	18.1	-73.6	-74.4	-72.9	64:15	25.5	-71.6	-72.5	-70.6	100:15	18.1	-54.3	-52.3	-51.2	136:15	25.5	1.1	-0.1	2.3
28:20	18.1	-73.6	-74.4	-72.9	64:20	25.2	-71.6	-72.4	-70.6	100:20	18.2	-54.2	-52.2	-51.1	136:20	25.2	1.2	-0.1	2.5
28:25	18.0	-73.6	-74.4	-72.9	64:25	25.0	-71.6	-72.4	-70.6	100:25	18.1	-54.1	-52.1	-51.0	136:25	25.0	1.2	-0.1	2.7
28:30	18.1	-73.6	-74.4	-72.8	64:30	25.0	-71.6	-72.4	-70.6	100:30	18.0	-54.0	-52.0	-50.9	136:30	25.0	1.3	-0.1	2.8
28:35	18.1	-73.6	-74.5	-72.9	64:35	25.0	-71.6	-72.4	-70.6	100:35	18.1	-54.0	-51.9	-50.8	136:35	25.0	1.3	-0.1	3.0
28:40	18.0	-73.6	-74.4	-72.8	64:40	25.0	-71.6	-72.4	-70.5	100:40	18.2	-53.9	-51.8	-50.7	136:40	25.0	1.4	-0.1	3.1
28:45	18.1	-73.6	-74.4	-72.8	64:45	24.9	-71.6	-72.4	-70.5	100:45	18.0	-53.8	-51.7	-50.6	136:45	25.0	1.4	-0.1	3.3
28:50	18.1	-73.6	-74.5	-72.8	64:50	25.0	-71.5	-72.4	-70.5	100:50	18.1	-53.7	-51.6	-50.6	136:50	25.0	1.5	0.0	3.4
28:55	18.0	-73.6	-74.4	-72.8	64:55	25.0	-71.5	-72.3	-70.4	100:55	18.2	-53.6	-51.6	-50.4	136:55	25.1	1.5	0.0	3.6
29:00	18.1	-73.6	-74.4	-72.8	65:00	25.0	-71.5	-72.3	-70.4	101:00	18.1	-53.5	-51.5	-50.4	137:00	25.0	1.7	-0.1	3.7
29:05	18.1	-73.6	-74.4	-72.8	65:05	25.0	-71.4	-72.3	-70.4	101:05	18.0	-53.5	-51.4	-50.3	137:05	25.1	1.5	-0.1	3.9
29:10	18.0	-73.6	-74.4	-72.8	65:10	25.0	-71.4	-72.3	-70.4	101:10	18.1	-53.4	-51.3	-50.2	137:10	25.0	1.7	-0.1	4.2
29:15	18.1	-73.6	-74.5	-72.9	65:15	25.0	-71.4	-72.3	-70.3	101:15	18.2	-53.3	-51.2	-50.1	137:15	25.1	1.7	-0.1	4.4
29:20	18.1	-73.6	-74.4	-72.8	65:20	25.0	-71.4	-72.3	-70.3	101:20	18.0	-53.2	-51.1	-50.0	137:20	25.0	1.9	-0.1	4.6
29:25	18.0	-73.6	-74.5	-72.8	65:25	25.0	-71.4	-72.2	-70.3	101:25	18.1	-53.2	-51.0	-49.9	137:25	25.1	1.9	-0.2	4.8
29:30	18.0	-73.6	-74.4	-72.8	65:30	25.0	-71.3	-72.2	-70.3	101:30	18.2	-53.1	-50.9	-49.8	137:30	25.0	2.1	-0.2	5.0
29:35	18.2	-73.6	-74.4	-72.8	65:35	25.0	-71.3	-72.2	-70.2	101:35	18.1	-53.0	-50.9	-49.7	137:35	25.1	2.1	-0.2	5.2
29:40	18.1	-73.6	-74.4	-72.8	65:40	25.0	-71.3	-72.2	-70.2	101:40	18.0	-52.9	-50.8	-49.6	137:40	25.1	2.3	-0.2	5.4
29:45	18.0	-73.6	-74.4	-72.8	65:45	25.0	-71.3	-72.2	-70.2	101:45	18.1	-52.8	-50.7	-49.5	137:45	25.1	2.4	-0.1	5.5
29:50	18.1	-73.6	-74.5	-72.8	65:50	25.1	-71.2	-72.2	-70.2	101:50	18.2	-52.7	-50.6	-49.4	137:50	25.1	2.6	-0.1	5.7
29:55	18.1	-73.6	-74.4	-72.8	65:55	25.0	-71.2	-72.1	-70.2	101:55	18.0	-52.7	-50.5	-49.3	137:55	25.1	2.6	0.0	5.8
30:00	18.0	-73.6	-74.4	-72.8	66:00	25.0	-71.2	-72.1	-70.2	102:00	18.1	-52.6	-50.4	-49.2	138:00	25.1	2.5	0.0	5.9
30:05	18.1	-73.6	-74.4	-72.8	66:05	24.9	-71.2	-72.1	-70.1	102:05	18.2	-52.5	-50.3	-49.1	138:05	25.1	2.8	0.0	6.0
30:10	18.2	-73.6	-74.4	-72.8	66:10	20.2	-71.2	-72.1	-70.1	102:10	18.1	-52.4	-50.2	-49.1	138:10	20.3	2.8	0.1	6.1
30:15	18.0	-73.6	-74.4	-72.8	66:15	19.7	-71.2	-72.1	-70.1	102:15	18.0	-52.4	-50.1	-49.0	138:15	19.9	3.0	0.6	6.1
30:20	18.1	-73.6	-74.4	-72.8	66:20	20.0	-71.2	-72.1	-70.1	102:20	18.2	-52.3	-50.1	-48.9	138:20	20.0	3.1	0.7	6.2
30:25	18.1	-73.6	-74.4	-72.8	66:25	20.1	-71.1	-72.0	-70.1	102:25	18.2	-52.2	-50.0	-48.8	138:25	20.2	3.1	0.8	6.2
30:30	18.0	-73.5	-74.4	-72.8	66:30	20.1	-71.1	-72.0	-70.1	102:30	18.0	-52.1	-49.9	-48.7	138:30	20.3	3.3	0.8	6.3
30:35	18.1	-73.6	-74.4	-72.8	66:35	20.1	-71.1	-72.0	-70.1	102:35	18.1	-52.0	-49.8	-48.6	138:35	20.3	3.3	0.9	6.3
30:40	18.1	-73.6	-74.4	-72.8	66:40	20.1	-71.1	-72.0	-70.1	102:40	18.2	-51.9	-49.7	-48.5	138:40	20.3	3.3	0.9	6.3
30:45	18.0	-73.6	-74.4	-72.8	66:45	20.2	-71.1	-72.0	-70.1	102:45	18.1	-51.9	-49.6	-48.4	138:45	20.2	3.5	0.9	6.3
30:50	18.1	-73.5	-74.4	-72.8	66:50	20.1	-71.1	-72.0	-70.1	102:50	18.0	-51.8	-49.6	-48.3	138:50	20.3	3.4	1.0	6.2
30:55	18.1	-73.6	-74.4	-72.8	66:55	20.1	-71.1	-72.0	-70.1	102:55	18.1	-51.7	-49.4	-48.3	138:55	20.3	3.6	1.0	6.2
31:00	18.0	-73.5	-74.4	-72.8	67:00	20.1	-71.1	-72.0	-70.1	103:00	18.2	-51.6	-49.4	-48.2	139:00	20.2	3.6	0.9	6.2
31:05	18.2	-73.6	-74.4	-72.8	67:05	20.1	-71.1	-71.9	-70.1	103:05	18.1	-51.6	-49.3	-48.1	139:05	20.3	3.8	1.0	6.2
31:10	20.2	-73.5	-74.4	-72.8	67:10	20.2	-71.1	-71.9	-70.1	103:10	20.3	-51.5	-49.2	-48.0	139:10	20.2	3.8	1.0	6.2
31:15	20.2	-73.6	-74.4	-72.7	67:15	20.2	-71.1	-71.9	-70.1	103:15	20.1	-51.4	-49.1	-47.9	139:15	20.3	3.9	1.1	6.2
31:20	20.2	-73.6	-74.4	-72.8	67:20	20.1	-71.1	-71.9	-70.1	103:20	20.1	-51.3	-49.1	-47.8	139:20	20.2	4.0	1.1	6.2
31:25	20.1	-73.6	-74.4	-72.8	67:25	20.1	-71.1	-71.9	-70.1	103:25	20.1	-51.2	-49.0	-47.7	139:25	20.2	3.9	1.1	6.1
31:30	20.0	-73.5	-74.4	-72.7	67:30	20.1	-71.1	-71.9	-70.1	103:30	20.1	-51.1	-48.9	-47.6	139:30	20.2	4.1	1.1	6.1
31:35	19.9	-73.5	-74.4	-72.7	67:35	20.1	-71.1	-71.9	-70.1	103:35	20.1	-51.1	-48.8	-47.5	139:35	20.3	4.2	1.1	6.1
31:40	20.0	-73.5	-74.4	-72.7	67:40	20.1	-71.0	-71.9	-70.0	103:40	20.0	-51.0	-48.7	-47.4	139:40	20.2	4.2	1.2	6.1
31:45	20.0	-73.5	-74.4	-72.7	67:45	20.1	-71.1	-71.9	-70.0	103:45	20.0	-50.9	-48.6	-47.3	139:45	20.2	4.3	1.2	6.1
31:50	20.1	-73.5	-74.4	-72.7	67:50	20.1	-71.1	-71.9	-70.0	103:50	20.0	-50.8	-48.5	-47.2	139:50	20.2	4.3	1.2	6.1
31:55	20.1	-73.5	-74.4	-72.7	67:55	20.1	-71.0	-71.8	-70.0	103:55	20.1	-50.7	-48.4	-47.1	139:55	20.1	4.5	1.2	6.1
32:00	20.0	-73.5	-74.4	-72.7	68:00	20.1	-71.0	-71.8	-70.0	104:00	20.1	-50.6	-48.3	-46.9	140:00	20.2	4.6	1.2	6.1



TO 6634 Raw Data - SBS Summer Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
32:05	20.0	-73.5	-74.4	-72.7	68:05	20.2	-71.0	-71.8	-70.0	104:05	20.1	-50.4	-48.2	-46.8	140:05	20.1	4.7	1.2	6.1
32:10	20.1	-73.5	-74.4	-72.7	68:10	26.4	-71.1	-71.8	-70.0	104:10	20.0	-50.3	-48.1	-46.7	140:10	25.7	4.8	1.2	6.1
32:15	20.1	-73.5	-74.3	-72.7	68:15	32.5	-71.0	-71.8	-70.0	104:15	20.0	-50.2	-48.0	-46.5	140:15	31.9	4.9	1.3	6.1
32:20	19.9	-73.5	-74.4	-72.7	68:20	35.5	-71.1	-71.8	-70.0	104:20	20.1	-50.1	-47.9	-46.4	140:20	35.3	5.0	1.3	6.1
32:25	20.0	-73.5	-74.4	-72.6	68:25	35.5	-71.0	-71.8	-70.0	104:25	20.1	-50.0	-47.8	-46.3	140:25	35.5	5.1	1.3	6.2
32:30	20.1	-73.5	-74.3	-72.6	68:30	35.1	-71.0	-71.8	-69.9	104:30	20.1	-49.9	-47.7	-46.2	140:30	35.1	5.2	1.4	6.2
32:35	20.1	-73.5	-74.3	-72.6	68:35	35.0	-70.9	-71.8	-69.9	104:35	20.0	-49.8	-47.6	-46.1	140:35	35.0	5.3	1.4	6.4
32:40	20.0	-73.5	-74.3	-72.6	68:40	35.0	-70.9	-71.8	-69.8	104:40	20.1	-49.7	-47.4	-46.0	140:40	35.0	5.4	1.5	6.5
32:45	20.0	-73.5	-74.3	-72.6	68:45	35.0	-70.9	-71.7	-69.8	104:45	20.2	-49.6	-47.3	-45.9	140:45	35.0	5.6	1.6	6.7
32:50	20.1	-73.4	-74.3	-72.6	68:50	35.0	-70.9	-71.7	-69.7	104:50	20.1	-49.5	-47.3	-45.8	140:50	35.0	5.7	1.7	6.9
32:55	20.0	-73.5	-74.3	-72.6	68:55	34.9	-70.8	-71.7	-69.6	104:55	20.0	-49.4	-47.1	-45.7	140:55	35.0	5.9	1.8	7.0
33:00	20.0	-73.4	-74.3	-72.6	69:00	34.9	-70.7	-71.6	-69.6	105:00	20.1	-49.3	-47.0	-45.6	141:00	34.9	6.0	1.9	7.3
33:05	20.1	-73.4	-74.3	-72.6	69:05	34.9	-70.7	-71.6	-69.5	105:05	20.1	-49.2	-46.9	-45.5	141:05	35.0	6.2	2.0	7.5
33:10	20.0	-73.4	-74.3	-72.6	69:10	34.9	-70.6	-71.6	-69.4	105:10	20.1	-49.1	-46.8	-45.4	141:10	34.9	6.4	2.1	7.7
33:15	20.0	-73.4	-74.3	-72.6	69:15	34.9	-70.6	-71.5	-69.4	105:15	20.0	-49.0	-46.7	-45.2	141:15	34.9	6.6	2.2	7.9
33:20	20.1	-73.4	-74.3	-72.6	69:20	34.9	-70.5	-71.5	-69.4	105:20	20.1	-48.9	-46.6	-45.2	141:20	35.0	6.7	2.2	8.2
33:25	20.1	-73.4	-74.3	-72.6	69:25	34.9	-70.5	-71.5	-69.3	105:25	20.1	-48.8	-46.5	-45.0	141:25	34.9	6.9	2.2	8.4
33:30	20.0	-73.4	-74.3	-72.6	69:30	34.9	-70.5	-71.4	-69.3	105:30	20.2	-48.7	-46.4	-45.0	141:30	35.0	7.1	2.3	8.6
33:35	20.1	-73.4	-74.3	-72.6	69:35	34.9	-70.4	-71.4	-69.2	105:35	20.0	-48.7	-46.3	-44.9	141:35	34.9	7.2	2.4	8.8
33:40	20.1	-73.4	-74.3	-72.6	69:40	34.9	-70.4	-71.3	-69.2	105:40	20.0	-48.5	-46.2	-44.8	141:40	34.9	7.4	2.5	9.0
33:45	20.0	-73.4	-74.3	-72.6	69:45	34.9	-70.4	-71.3	-69.2	105:45	20.1	-48.5	-46.1	-44.7	141:45	34.9	7.6	2.6	9.2
33:50	20.0	-73.4	-74.2	-72.5	69:50	34.9	-70.3	-71.3	-69.1	105:50	20.1	-48.4	-46.0	-44.6	141:50	34.9	7.7	2.7	9.4
33:55	20.1	-73.4	-74.3	-72.5	69:55	34.9	-70.3	-71.3	-69.1	105:55	20.0	-48.3	-45.9	-44.4	141:55	35.0	7.8	2.8	9.5
34:00	20.0	-73.4	-74.3	-72.5	70:00	34.9	-70.3	-71.2	-69.0	106:00	20.0	-48.2	-45.8	-44.4	142:00	35.0	8.0	2.7	9.7
34:05	20.1	-73.4	-74.2	-72.5	70:05	34.9	-70.2	-71.2	-69.0	106:05	20.1	-48.1	-45.7	-44.3	142:05	35.0	8.1	2.7	9.9
34:10	24.8	-73.4	-74.2	-72.5	70:10	34.9	-70.2	-71.1	-69.0	106:10	24.6	-48.0	-45.6	-44.2	142:10	35.0	8.3	2.8	10.0
34:15	25.5	-73.4	-74.3	-72.5	70:15	34.9	-70.2	-71.1	-68.9	106:15	25.6	-47.9	-45.5	-44.1	142:15	35.0	8.4	2.8	10.2
34:20	25.1	-73.4	-74.2	-72.5	70:20	34.9	-70.1	-71.1	-68.9	106:20	25.2	-47.8	-45.4	-44.0	142:20	35.0	8.5	2.9	10.3
34:25	25.0	-73.3	-74.2	-72.5	70:25	34.9	-70.1	-71.0	-68.9	106:25	25.0	-47.7	-45.3	-43.8	142:25	35.0	8.6	3.1	10.5
34:30	25.0	-73.4	-74.2	-72.5	70:30	34.9	-70.1	-71.0	-68.9	106:30	25.0	-47.5	-45.2	-43.7	142:30	35.0	8.8	3.2	10.6
34:35	25.0	-73.4	-74.2	-72.5	70:35	34.9	-70.0	-71.0	-68.8	106:35	25.0	-47.4	-45.1	-43.6	142:35	35.0	8.9	3.2	10.7
34:40	24.9	-73.3	-74.2	-72.5	70:40	35.0	-70.0	-70.9	-68.8	106:40	25.0	-47.3	-45.0	-43.4	142:40	35.0	9.0	3.2	10.9
34:45	24.9	-73.3	-74.2	-72.4	70:45	34.9	-70.0	-70.9	-68.8	106:45	25.0	-47.1	-44.9	-43.2	142:45	35.0	9.1	3.3	11.0
34:50	24.9	-73.3	-74.2	-72.4	70:50	35.0	-70.0	-70.9	-68.8	106:50	25.0	-47.0	-44.7	-43.1	142:50	35.0	9.3	3.4	11.2
34:55	25.0	-73.3	-74.2	-72.4	70:55	34.9	-70.0	-70.9	-68.7	106:55	25.0	-46.8	-44.6	-42.9	142:55	35.0	9.4	3.5	11.3
35:00	25.0	-73.3	-74.2	-72.4	71:00	34.9	-69.9	-70.8	-68.7	107:00	25.0	-46.7	-44.5	-42.7	143:00	35.0	9.5	3.5	11.4
35:05	25.0	-73.2	-74.2	-72.4	71:05	34.9	-69.9	-70.8	-68.7	107:05	25.0	-46.6	-44.4	-42.6	143:05	35.0	9.6	3.6	11.6
35:10	25.0	-73.2	-74.1	-72.3	71:10	27.8	-69.8	-70.8	-68.7	107:10	25.0	-46.4	-44.2	-42.4	143:10	28.2	9.8	3.7	11.7
35:15	25.0	-73.2	-74.2	-72.3	71:15	23.5	-69.8	-70.8	-68.6	107:15	25.0	-46.2	-44.1	-42.3	143:15	23.6	9.8	3.8	11.8
35:20	24.9	-73.2	-74.1	-72.3	71:20	19.9	-69.8	-70.7	-68.6	107:20	25.0	-46.1	-43.9	-42.1	143:20	19.9	9.9	3.8	12.0
35:25	25.0	-73.2	-74.1	-72.3	71:25	19.5	-69.8	-70.7	-68.6	107:25	25.1	-46.0	-43.8	-42.0	143:25	19.6	10.1	3.8	12.1
35:30	25.0	-73.2	-74.1	-72.3	71:30	19.9	-69.8	-70.7	-68.7	107:30	25.0	-45.8	-43.7	-41.8	143:30	20.0	10.1	3.9	12.1
35:35	25.0	-73.2	-74.1	-72.3	71:35	20.1	-69.8	-70.7	-68.7	107:35	25.1	-45.7	-43.5	-41.7	143:35	20.1	10.2	4.0	12.1
35:40	25.0	-73.2	-74.1	-72.2	71:40	20.3	-69.8	-70.7	-68.7	107:40	25.0	-45.6	-43.4	-41.5	143:40	20.3	10.2	4.0	12.1
35:45	25.0	-73.1	-74.1	-72.3	71:45	20.3	-69.9	-70.6	-68.7	107:45	25.0	-45.4	-43.2	-41.4	143:45	20.3	10.2	4.0	12.1
35:50	25.0	-73.1	-74.1	-72.2	71:50	20.3	-69.9	-70.6	-68.8	107:50	25.1	-45.3	-43.1	-41.2	143:50	20.3	10.2	4.0	12.1
35:55	25.0	-73.1	-74.0	-72.2	71:55	20.2	-69.9	-70.7	-68.8	107:55	25.1	-45.2	-43.0	-41.1	143:55	20.3	10.2	4.0	12.1
															144:00	20.2	10.2	4.1	12.0



TO 6658 Raw Data - Static +30°C Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
00:00	20.1	-48.3	-44.1	-39.6	30:00	30.1	-74.4	-73.8	-73.3	60:00	30.1	-67.9	-67.2	-68.0	90:00	30.2	-43.6	-42.4	-41.3
00:05	22.2	-53.3	-49.7	-43.9	30:05	30.1	-74.5	-73.8	-73.3	60:05	30.1	-67.9	-67.2	-68.0	90:05	30.1	-43.5	-42.3	-41.2
00:10	28.5	-56.8	-53.8	-47.5	30:10	30.1	-74.4	-73.8	-73.3	60:10	30.1	-67.9	-67.2	-68.0	90:10	30.1	-43.4	-42.2	-41.1
00:15	30.8	-59.2	-56.9	-50.4	30:15	30.1	-74.4	-73.8	-73.3	60:15	30.1	-67.8	-67.1	-68.0	90:15	30.1	-43.3	-42.1	-41.0
00:20	30.6	-61.1	-59.2	-52.7	30:20	30.1	-74.4	-73.8	-73.3	60:20	30.0	-67.8	-67.1	-68.0	90:20	30.1	-43.2	-42.0	-40.8
00:25	30.4	-62.8	-60.9	-54.6	30:25	30.1	-74.4	-73.8	-73.3	60:25	30.1	-67.8	-67.1	-67.9	90:25	30.1	-43.1	-41.9	-40.7
00:30	30.3	-64.0	-62.3	-56.2	30:30	30.1	-74.4	-73.8	-73.3	60:30	30.1	-67.8	-67.1	-67.9	90:30	30.1	-43.0	-41.8	-40.6
00:35	30.2	-65.0	-63.5	-57.6	30:35	30.1	-74.4	-73.8	-73.3	60:35	30.1	-67.7	-67.1	-67.9	90:35	30.2	-42.9	-41.7	-40.5
00:40	30.1	-65.8	-64.4	-58.9	30:40	30.1	-74.4	-73.7	-73.3	60:40	30.1	-67.7	-67.0	-67.9	90:40	30.1	-42.7	-41.5	-40.4
00:45	30.0	-66.6	-65.2	-60.0	30:45	30.1	-74.4	-73.8	-73.3	60:45	30.1	-67.7	-67.0	-67.8	90:45	30.1	-42.6	-41.5	-40.3
00:50	30.0	-67.2	-65.9	-61.0	30:50	30.0	-74.4	-73.7	-73.3	60:50	30.1	-67.7	-67.0	-67.8	90:50	30.1	-42.5	-41.3	-40.2
00:55	30.0	-67.8	-66.5	-61.8	30:55	30.1	-74.4	-73.7	-73.3	60:55	30.1	-67.6	-66.9	-67.8	90:55	30.1	-42.4	-41.2	-40.0
01:00	30.0	-68.3	-67.1	-62.6	31:00	30.1	-74.3	-73.7	-73.3	61:00	30.1	-67.6	-66.9	-67.7	91:00	30.2	-42.2	-41.1	-39.9
01:05	30.0	-68.8	-67.6	-63.3	31:05	30.1	-74.3	-73.7	-73.3	61:05	30.1	-67.6	-66.9	-67.7	91:05	30.1	-42.1	-41.0	-39.8
01:10	30.0	-69.2	-68.1	-63.9	31:10	30.1	-74.4	-73.7	-73.3	61:10	30.1	-67.6	-66.8	-67.7	91:10	30.2	-42.0	-40.9	-39.7
01:15	30.0	-69.6	-68.5	-64.5	31:15	30.1	-74.3	-73.7	-73.3	61:15	30.1	-67.5	-66.8	-67.6	91:15	30.2	-41.9	-40.8	-39.5
01:20	30.0	-69.9	-68.9	-65.1	31:20	30.1	-74.3	-73.7	-73.2	61:20	30.1	-67.5	-66.8	-67.6	91:20	30.1	-41.8	-40.6	-39.4
01:25	30.0	-70.3	-69.2	-65.7	31:25	30.1	-74.3	-73.7	-73.3	61:25	30.1	-67.5	-66.7	-67.6	91:25	30.2	-41.7	-40.5	-39.3
01:30	29.9	-70.6	-69.6	-66.2	31:30	30.1	-74.3	-73.7	-73.2	61:30	30.1	-67.4	-66.7	-67.5	91:30	30.1	-41.6	-40.4	-39.2
01:35	30.0	-70.9	-69.9	-66.6	31:35	30.1	-74.3	-73.7	-73.2	61:35	30.1	-67.4	-66.7	-67.5	91:35	30.2	-41.4	-40.3	-39.1
01:40	30.0	-71.1	-70.2	-67.1	31:40	30.1	-74.3	-73.7	-73.2	61:40	30.1	-67.4	-66.6	-67.5	91:40	30.1	-41.3	-40.2	-39.0
01:45	30.0	-71.3	-70.4	-67.5	31:45	30.0	-74.3	-73.6	-73.2	61:45	30.1	-67.3	-66.6	-67.4	91:45	30.1	-41.2	-40.0	-38.9
01:50	30.0	-71.6	-70.6	-67.8	31:50	30.0	-74.3	-73.6	-73.2	61:50	30.1	-67.3	-66.6	-67.4	91:50	30.2	-41.0	-39.9	-38.7
01:55	29.9	-71.8	-70.9	-68.2	31:55	30.1	-74.2	-73.6	-73.2	61:55	30.1	-67.3	-66.5	-67.4	91:55	30.1	-40.9	-39.8	-38.7
02:00	30.0	-72.0	-71.1	-68.5	32:00	30.1	-74.3	-73.6	-73.2	62:00	30.1	-67.2	-66.5	-67.3	92:00	30.2	-40.8	-39.7	-38.5
02:05	30.0	-72.2	-71.3	-68.8	32:05	30.1	-74.2	-73.6	-73.2	62:05	30.1	-67.2	-66.5	-67.3	92:05	30.1	-40.7	-39.6	-38.4
02:10	30.0	-72.4	-71.5	-69.1	32:10	30.0	-74.3	-73.6	-73.2	62:10	30.0	-67.2	-66.4	-67.3	92:10	30.1	-40.6	-39.5	-38.3
02:15	30.0	-72.6	-71.7	-69.4	32:15	30.0	-74.2	-73.6	-73.2	62:15	30.1	-67.2	-66.4	-67.2	92:15	30.1	-40.5	-39.4	-38.2
02:20	29.9	-72.7	-71.9	-69.6	32:20	30.1	-74.2	-73.6	-73.2	62:20	30.1	-67.1	-66.4	-67.2	92:20	30.1	-40.3	-39.2	-38.0
02:25	30.0	-72.9	-72.0	-69.9	32:25	30.0	-74.2	-73.6	-73.2	62:25	30.1	-67.1	-66.3	-67.1	92:25	30.1	-40.2	-39.1	-37.9
02:30	30.0	-73.0	-72.2	-70.1	32:30	30.1	-74.2	-73.6	-73.1	62:30	30.1	-67.0	-66.3	-67.1	92:30	30.2	-40.0	-39.0	-37.8
02:35	30.0	-73.1	-72.4	-70.3	32:35	30.1	-74.2	-73.6	-73.1	62:35	30.1	-67.0	-66.3	-67.1	92:35	30.1	-39.9	-38.9	-37.7
02:40	30.0	-73.3	-72.5	-70.5	32:40	30.1	-74.2	-73.5	-73.1	62:40	30.1	-67.0	-66.2	-67.1	92:40	30.2	-39.9	-38.8	-37.5
02:45	30.0	-73.4	-72.7	-70.7	32:45	30.1	-74.1	-73.5	-73.1	62:45	30.1	-66.9	-66.2	-67.0	92:45	30.1	-39.7	-38.6	-37.4
02:50	30.0	-73.5	-72.8	-70.9	32:50	30.1	-74.1	-73.5	-73.1	62:50	30.1	-66.9	-66.2	-67.0	92:50	30.2	-39.6	-38.5	-37.3
02:55	30.0	-73.6	-72.9	-71.0	32:55	30.1	-74.2	-73.5	-73.1	62:55	30.1	-66.9	-66.1	-67.0	92:55	30.2	-39.4	-38.4	-37.1
03:00	30.0	-73.7	-73.0	-71.2	33:00	30.1	-74.1	-73.5	-73.1	63:00	30.1	-66.8	-66.1	-66.9	93:00	30.1	-39.4	-38.3	-37.0
03:05	30.0	-73.9	-73.1	-71.4	33:05	30.1	-74.1	-73.5	-73.1	63:05	30.1	-66.8	-66.0	-66.9	93:05	30.1	-39.2	-38.1	-36.9
03:10	30.0	-73.9	-73.2	-71.5	33:10	30.0	-74.1	-73.5	-73.1	63:10	30.1	-66.7	-66.0	-66.9	93:10	30.1	-39.1	-38.0	-36.8
03:15	30.0	-74.0	-73.3	-71.7	33:15	30.1	-74.1	-73.5	-73.1	63:15	30.1	-66.7	-66.0	-66.8	93:15	30.1	-38.9	-37.9	-36.6
03:20	30.0	-74.1	-73.4	-71.8	33:20	30.1	-74.1	-73.5	-73.1	63:20	30.1	-66.7	-65.9	-66.8	93:20	30.1	-38.8	-37.8	-36.5
03:25	30.0	-74.2	-73.5	-71.9	33:25	30.1	-74.1	-73.4	-73.1	63:25	30.1	-66.6	-65.9	-66.7	93:25	30.1	-38.7	-37.7	-36.4
03:30	30.0	-74.3	-73.6	-72.0	33:30	30.1	-74.1	-73.4	-73.1	63:30	30.1	-66.6	-65.8	-66.7	93:30	30.2	-38.6	-37.6	-36.3
03:35	30.0	-74.4	-73.7	-72.2	33:35	30.1	-74.1	-73.4	-73.1	63:35	30.1	-66.6	-65.8	-66.7	93:35	30.1	-38.5	-37.4	-36.1
03:40	30.0	-74.4	-73.8	-72.3	33:40	30.0	-74.0	-73.4	-73.1	63:40	30.1	-66.5	-65.8	-66.6	93:40	30.1	-38.4	-37.3	-36.0
03:45	30.0	-74.5	-73.8	-72.4	33:45	30.1	-74.0	-73.4	-73.0	63:45	30.1	-66.5	-65.7	-66.6	93:45	30.2	-38.2	-37.2	-35.9
03:50	30.0	-74.6	-73.9	-72.5	33:50	30.1	-74.0	-73.4	-73.0	63:50	30.1	-66.5	-65.7	-66.5	93:50	30.1	-38.1	-37.1	-35.8
03:55	30.0	-74.6	-74.0	-72.6	33:55	30.1	-74.0	-73.4	-73.0	63:55	30.1	-66.4	-65.6	-66.5	93:55	30.1	-38.0	-36.9	-35.6
04:00	30.0	-74.7	-74.0	-72.6	34:00	30.0	-74.0	-73.4	-73.0	64:00	30.1	-66.4	-65.6	-66.5	94:00	30.1	-37.8	-36.8	-35.5
04:05	30.0	-74.7	-74.1	-72.8	34:05	30.1	-74.0	-73.4	-73.0	64:05	30.1	-66.4	-65.6	-66.4	94:05	30.1	-37.7	-36.7	-35.4
04:10	30.0	-74.8	-74.2	-72.8	34:10	30.1	-74.0	-73.3	-73.0	64:10	30.1	-66.3	-65.5	-66.4	94:10	30.1	-37.6	-36.6	-35.2
04:15	30.0	-74.9	-74.2	-72.9	34:15	30.1	-73.9	-73.3	-73.0	64:15	30.1	-66.3	-65.5	-66.3	94:15	30.1	-37.4	-36.4	-35.1
04:20	30.0	-74.9	-74.3	-73.0	34:20	30.1	-73.9	-73.3	-73.0	64:20	30.1	-66.2	-65.4	-66.3	94:20	30.1	-37.3	-36.3	-35.0
04:25	30.0	-74.9	-74.3	-73.0	34:25	30.1	-73.9	-73.3	-73.0	64:25	30.1	-66.1	-65.4	-66.3	94:25	30.1	-37.2	-36.2	-34.9



TO 6658 Raw Data - Static +30°C Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
04:30	30.0	-75.0	-74.4	-73.1	34:30	30.1	-73.9	-73.3	-73.0	64:30	30.1	-66.1	-65.3	-66.2	94:30	30.2	-37.1	-36.1	-34.7
04:35	30.0	-75.0	-74.4	-73.2	34:35	30.1	-74.0	-73.3	-73.0	64:35	30.1	-66.1	-65.3	-66.2	94:35	30.1	-36.9	-36.0	-34.6
04:40	30.0	-75.1	-74.5	-73.2	34:40	30.1	-73.9	-73.3	-73.0	64:40	30.1	-66.0	-65.2	-66.1	94:40	30.1	-36.8	-35.8	-34.5
04:45	30.0	-75.1	-74.5	-73.3	34:45	30.1	-73.9	-73.3	-73.0	64:45	30.1	-66.0	-65.2	-66.1	94:45	30.1	-36.6	-35.7	-34.3
04:50	30.0	-75.1	-74.6	-73.4	34:50	30.1	-73.9	-73.2	-72.9	64:50	30.1	-66.0	-65.2	-66.0	94:50	30.1	-36.5	-35.5	-34.2
04:55	30.0	-75.2	-74.6	-73.4	34:55	30.1	-73.9	-73.2	-72.9	64:55	30.1	-65.9	-65.1	-65.9	94:55	30.1	-36.4	-35.4	-34.1
05:00	30.0	-75.2	-74.6	-73.4	35:00	30.1	-73.9	-73.2	-72.9	65:00	30.1	-65.9	-65.1	-65.9	95:00	30.1	-36.3	-35.3	-34.0
05:05	30.0	-75.2	-74.7	-73.5	35:05	30.1	-73.9	-73.2	-72.9	65:05	30.1	-65.8	-65.0	-65.9	95:05	30.1	-36.2	-35.2	-33.8
05:10	30.0	-75.3	-74.7	-73.5	35:10	30.1	-73.8	-73.2	-72.9	65:10	30.1	-65.8	-65.0	-65.8	95:10	30.1	-36.0	-35.0	-33.7
05:15	30.0	-75.3	-74.7	-73.6	35:15	30.1	-73.8	-73.2	-72.9	65:15	30.1	-65.7	-64.9	-65.8	95:15	30.1	-35.9	-34.9	-33.5
05:20	30.0	-75.3	-74.7	-73.6	35:20	30.1	-73.8	-73.2	-72.9	65:20	30.1	-65.7	-64.9	-65.7	95:20	30.2	-35.8	-34.8	-33.4
05:25	30.0	-75.4	-74.7	-73.7	35:25	30.1	-73.8	-73.2	-72.9	65:25	30.0	-65.7	-64.8	-65.7	95:25	30.1	-35.6	-34.6	-33.3
05:30	30.0	-75.4	-74.8	-73.7	35:30	30.1	-73.7	-73.2	-72.9	65:30	30.1	-65.6	-64.8	-65.6	95:30	30.1	-35.5	-34.5	-33.2
05:35	30.0	-75.4	-74.8	-73.7	35:35	30.1	-73.8	-73.1	-72.9	65:35	30.1	-65.5	-64.7	-65.6	95:35	30.1	-35.4	-34.4	-33.0
05:40	30.0	-75.4	-74.9	-73.8	35:40	30.1	-73.8	-73.1	-72.9	65:40	30.1	-65.5	-64.7	-65.6	95:40	30.1	-35.2	-34.3	-32.9
05:45	30.0	-75.5	-74.9	-73.8	35:45	30.1	-73.7	-73.1	-72.8	65:45	30.1	-65.5	-64.7	-65.5	95:45	30.2	-35.2	-34.2	-32.8
05:50	30.0	-75.5	-74.9	-73.8	35:50	30.1	-73.7	-73.1	-72.8	65:50	30.1	-65.4	-64.6	-65.4	95:50	30.1	-35.1	-34.0	-32.6
05:55	30.0	-75.5	-74.9	-73.9	35:55	30.1	-73.7	-73.1	-72.8	65:55	30.1	-65.4	-64.5	-65.4	95:55	30.2	-35.0	-34.0	-32.5
06:00	30.0	-75.5	-74.9	-73.9	36:00	30.1	-73.7	-73.1	-72.8	66:00	30.1	-65.3	-64.5	-65.4	96:00	30.1	-34.8	-33.8	-32.4
06:05	30.0	-75.5	-74.9	-73.9	36:05	30.1	-73.7	-73.1	-72.8	66:05	30.1	-65.3	-64.5	-65.3	96:05	30.2	-34.7	-33.7	-32.3
06:10	30.0	-75.5	-75.0	-73.9	36:10	30.1	-73.7	-73.1	-72.8	66:10	30.1	-65.3	-64.4	-65.3	96:10	30.1	-34.6	-33.6	-32.2
06:15	30.0	-75.6	-75.0	-74.0	36:15	30.1	-73.7	-73.0	-72.8	66:15	30.1	-65.2	-64.4	-65.2	96:15	30.1	-34.5	-33.5	-32.0
06:20	30.0	-75.6	-75.0	-74.0	36:20	30.1	-73.6	-73.0	-72.8	66:20	30.1	-65.1	-64.3	-65.1	96:20	30.1	-34.3	-33.4	-31.9
06:25	30.0	-75.6	-75.0	-74.0	36:25	30.1	-73.7	-73.0	-72.8	66:25	30.1	-65.1	-64.3	-65.1	96:25	30.1	-34.2	-33.2	-31.8
06:30	30.0	-75.6	-75.0	-74.0	36:30	30.1	-73.7	-73.0	-72.8	66:30	30.1	-65.1	-64.2	-65.0	96:30	30.1	-34.1	-33.1	-31.6
06:35	30.0	-75.6	-75.0	-74.0	36:35	30.1	-73.6	-73.0	-72.8	66:35	30.1	-65.0	-64.2	-65.0	96:35	30.1	-33.9	-33.0	-31.5
06:40	30.0	-75.6	-75.0	-74.0	36:40	30.1	-73.6	-73.0	-72.8	66:40	30.1	-65.0	-64.1	-64.9	96:40	30.2	-33.8	-32.8	-31.4
06:45	30.0	-75.6	-75.1	-74.1	36:45	30.1	-73.6	-73.0	-72.7	66:45	30.1	-64.9	-64.1	-64.9	96:45	30.1	-33.7	-32.7	-31.3
06:50	30.0	-75.6	-75.1	-74.1	36:50	30.1	-73.6	-73.0	-72.7	66:50	30.1	-64.8	-64.0	-64.8	96:50	30.2	-33.6	-32.6	-31.1
06:55	30.0	-75.6	-75.1	-74.1	36:55	30.1	-73.6	-73.0	-72.7	66:55	30.1	-64.8	-64.0	-64.8	96:55	30.1	-33.4	-32.5	-31.0
07:00	30.0	-75.6	-75.1	-74.1	37:00	30.1	-73.6	-73.0	-72.7	67:00	30.1	-64.7	-63.9	-64.7	97:00	30.2	-33.3	-32.3	-30.9
07:05	30.0	-75.7	-75.1	-74.1	37:05	30.1	-73.5	-72.9	-72.7	67:05	30.1	-64.7	-63.9	-64.7	97:05	30.1	-33.2	-32.2	-30.8
07:10	30.0	-75.7	-75.1	-74.1	37:10	30.1	-73.5	-72.9	-72.7	67:10	30.1	-64.7	-63.8	-64.6	97:10	30.1	-33.1	-32.1	-30.6
07:15	30.0	-75.7	-75.1	-74.1	37:15	30.1	-73.5	-72.9	-72.7	67:15	30.1	-64.6	-63.7	-64.6	97:15	30.1	-32.9	-31.9	-30.5
07:20	30.0	-75.7	-75.1	-74.1	37:20	30.1	-73.5	-72.9	-72.6	67:20	30.1	-64.5	-63.7	-64.5	97:20	30.1	-32.8	-31.8	-30.4
07:25	30.0	-75.7	-75.1	-74.2	37:25	30.1	-73.5	-72.9	-72.7	67:25	30.1	-64.5	-63.6	-64.4	97:25	30.1	-32.7	-31.7	-30.2
07:30	30.0	-75.7	-75.1	-74.2	37:30	30.1	-73.5	-72.9	-72.7	67:30	30.1	-64.4	-63.6	-64.4	97:30	30.2	-32.5	-31.5	-30.1
07:35	30.0	-75.8	-75.1	-74.2	37:35	30.1	-73.5	-72.9	-72.6	67:35	30.1	-64.4	-63.5	-64.3	97:35	30.1	-32.4	-31.4	-30.0
07:40	30.0	-75.7	-75.1	-74.2	37:40	30.0	-73.5	-72.8	-72.6	67:40	30.1	-64.3	-63.5	-64.3	97:40	30.2	-32.2	-31.3	-29.8
07:45	30.0	-75.7	-75.1	-74.2	37:45	30.1	-73.5	-72.8	-72.6	67:45	30.1	-64.3	-63.4	-64.2	97:45	30.1	-32.1	-31.2	-29.7
07:50	30.0	-75.7	-75.1	-74.2	37:50	30.1	-73.4	-72.8	-72.6	67:50	30.1	-64.2	-63.4	-64.2	97:50	30.1	-32.0	-31.0	-29.6
07:55	30.0	-75.7	-75.2	-74.2	37:55	30.1	-73.4	-72.8	-72.6	67:55	30.1	-64.2	-63.3	-64.1	97:55	30.1	-31.9	-30.9	-29.4
08:00	30.0	-75.7	-75.1	-74.2	38:00	30.1	-73.4	-72.8	-72.6	68:00	30.1	-64.1	-63.3	-64.0	98:00	30.1	-31.7	-30.8	-29.3
08:05	30.0	-75.7	-75.1	-74.2	38:05	30.1	-73.4	-72.8	-72.6	68:05	30.1	-64.1	-63.2	-64.0	98:05	30.2	-31.6	-30.6	-29.2
08:10	30.0	-75.7	-75.2	-74.2	38:10	30.0	-73.4	-72.7	-72.6	68:10	30.1	-64.0	-63.1	-63.9	98:10	30.1	-31.4	-30.5	-29.0
08:15	30.0	-75.7	-75.2	-74.2	38:15	30.0	-73.3	-72.8	-72.6	68:15	30.1	-64.0	-63.1	-63.9	98:15	30.2	-31.3	-30.3	-28.9
08:20	30.0	-75.8	-75.2	-74.2	38:20	30.0	-73.3	-72.7	-72.5	68:20	30.1	-63.9	-63.0	-63.8	98:20	30.2	-31.2	-30.2	-28.8
08:25	30.0	-75.7	-75.2	-74.2	38:25	30.1	-73.3	-72.7	-72.5	68:25	30.1	-63.9	-63.0	-63.8	98:25	30.1	-31.0	-30.1	-28.6
08:30	30.0	-75.7	-75.2	-74.2	38:30	30.1	-73.3	-72.7	-72.5	68:30	30.1	-63.8	-63.0	-63.7	98:30	30.1	-30.9	-29.9	-28.5
08:35	30.0	-75.8	-75.2	-74.3	38:35	30.1	-73.3	-72.7	-72.5	68:35	30.1	-63.8	-62.9	-63.6	98:35	30.1	-30.8	-29.8	-28.4
08:40	30.0	-75.8	-75.2	-74.2	38:40	30.1	-73.3	-72.7	-72.5	68:40	30.1	-63.7	-62.8	-63.6	98:40	30.1	-30.6	-29.7	-28.2
08:45	30.0	-75.7	-75.2	-74.2	38:45	30.1	-73.3	-72.7	-72.5	68:45	30.1	-63.6	-62.8	-63.5	98:45	30.1	-30.5	-29.5	-28.1
08:50	30.0	-75.8	-75.2	-74.3	38:50	30.1	-73.2	-72.7	-72.5	68:50	30.1	-63.6	-62.7	-63.5	98:50	30.2	-30.3	-29.4	-28.0
08:55	30.0	-75.7	-75.2	-74.2	38:55	30.1	-73.3	-72.6	-72.5	68:55	30.1	-63.5	-62.7	-63.4	98:55	30.1	-30.2	-29.2	-27.8



TO 6658 Raw Data - Static +30°C Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
09:00	30.0	-75.8	-75.2	-74.3	39:00	30.1	-73.2	-72.6	-72.5	69:00	30.1	-63.5	-62.6	-63.3	99:00	30.1	-30.1	-29.1	-27.7
09:05	30.0	-75.8	-75.2	-74.3	39:05	30.1	-73.2	-72.6	-72.4	69:05	30.1	-63.4	-62.5	-63.3	99:05	30.1	-29.9	-28.9	-27.5
09:10	30.0	-75.7	-75.2	-74.3	39:10	30.1	-73.1	-72.6	-72.4	69:10	30.1	-63.3	-62.4	-63.2	99:10	30.1	-29.7	-28.8	-27.4
09:15	30.0	-75.7	-75.2	-74.3	39:15	30.0	-73.1	-72.5	-72.4	69:15	30.1	-63.3	-62.4	-63.1	99:15	30.1	-29.6	-28.7	-27.3
09:20	30.0	-75.7	-75.2	-74.3	39:20	30.1	-73.1	-72.6	-72.4	69:20	30.1	-63.2	-62.3	-63.1	99:20	30.2	-29.5	-28.5	-27.1
09:25	30.0	-75.7	-75.2	-74.3	39:25	30.0	-73.1	-72.5	-72.4	69:25	30.1	-63.2	-62.3	-63.0	99:25	30.1	-29.3	-28.4	-27.0
09:30	30.1	-75.7	-75.2	-74.2	39:30	30.1	-73.1	-72.5	-72.4	69:30	30.1	-63.1	-62.2	-62.9	99:30	30.1	-29.1	-28.2	-26.8
09:35	30.1	-75.8	-75.2	-74.3	39:35	30.1	-73.1	-72.5	-72.4	69:35	30.1	-63.0	-62.2	-62.9	99:35	30.1	-29.0	-28.1	-26.7
09:40	30.0	-75.8	-75.2	-74.2	39:40	30.1	-73.1	-72.5	-72.4	69:40	30.1	-63.0	-62.1	-62.8	99:40	30.1	-28.9	-27.9	-26.6
09:45	30.0	-75.8	-75.2	-74.2	39:45	30.1	-73.0	-72.5	-72.3	69:45	30.1	-63.0	-62.0	-62.7	99:45	30.1	-28.7	-27.8	-26.4
09:50	30.0	-75.7	-75.2	-74.3	39:50	30.1	-73.0	-72.5	-72.3	69:50	30.1	-62.9	-62.0	-62.7	99:50	30.1	-28.6	-27.7	-26.3
09:55	30.0	-75.7	-75.2	-74.3	39:55	30.1	-73.0	-72.4	-72.3	69:55	30.1	-62.8	-61.9	-62.6	99:55	30.1	-28.4	-27.5	-26.2
10:00	30.0	-75.8	-75.1	-74.3	40:00	30.1	-73.0	-72.4	-72.3	70:00	30.1	-62.7	-61.8	-62.5	100:00	30.2	-28.3	-27.4	-26.0
10:05	30.1	-75.7	-75.2	-74.2	40:05	30.0	-73.0	-72.4	-72.3	70:05	30.1	-62.7	-61.8	-62.5	100:05	30.1	-28.2	-27.2	-25.9
10:10	30.0	-75.7	-75.2	-74.3	40:10	30.1	-72.9	-72.4	-72.3	70:10	30.1	-62.7	-61.7	-62.4	100:10	30.1	-28.0	-27.1	-25.7
10:15	30.0	-75.7	-75.2	-74.2	40:15	30.1	-73.0	-72.4	-72.3	70:15	30.1	-62.6	-61.7	-62.3	100:15	30.2	-27.8	-27.0	-25.6
10:20	30.0	-75.7	-75.2	-74.3	40:20	30.1	-72.9	-72.3	-72.3	70:20	30.1	-62.5	-61.6	-62.3	100:20	30.1	-27.7	-26.8	-25.5
10:25	30.0	-75.7	-75.1	-74.2	40:25	30.1	-72.9	-72.3	-72.2	70:25	30.1	-62.4	-61.5	-62.2	100:25	30.2	-27.5	-26.6	-25.3
10:30	30.0	-75.7	-75.1	-74.3	40:30	30.1	-72.9	-72.3	-72.2	70:30	30.1	-62.4	-61.5	-62.1	100:30	30.2	-27.4	-26.5	-25.2
10:35	30.0	-75.7	-75.1	-74.2	40:35	30.1	-72.9	-72.3	-72.2	70:35	30.1	-62.3	-61.4	-62.1	100:35	30.2	-27.2	-26.3	-25.0
10:40	30.1	-75.7	-75.1	-74.3	40:40	30.1	-72.8	-72.3	-72.2	70:40	30.1	-62.3	-61.3	-62.0	100:40	30.1	-27.1	-26.2	-24.9
10:45	30.0	-75.7	-75.1	-74.2	40:45	30.0	-72.8	-72.2	-72.2	70:45	30.1	-62.2	-61.3	-61.9	100:45	30.2	-27.0	-26.1	-24.7
10:50	30.0	-75.7	-75.1	-74.3	40:50	30.1	-72.8	-72.2	-72.2	70:50	30.1	-62.2	-61.2	-61.9	100:50	30.2	-26.8	-25.9	-24.6
10:55	30.0	-75.7	-75.1	-74.3	40:55	30.1	-72.8	-72.2	-72.2	70:55	30.1	-62.1	-61.1	-61.8	100:55	30.1	-26.7	-25.8	-24.5
11:00	30.0	-75.7	-75.1	-74.2	41:00	30.1	-72.8	-72.2	-72.2	71:00	30.1	-62.0	-61.1	-61.7	101:00	30.1	-26.5	-25.6	-24.3
11:05	30.0	-75.7	-75.1	-74.2	41:05	30.1	-72.7	-72.1	-72.1	71:05	30.1	-62.0	-61.0	-61.6	101:05	30.2	-26.3	-25.5	-24.2
11:10	30.1	-75.7	-75.1	-74.2	41:10	30.1	-72.7	-72.2	-72.1	71:10	30.1	-61.9	-61.0	-61.6	101:10	30.1	-26.2	-25.3	-24.0
11:15	30.1	-75.7	-75.1	-74.2	41:15	30.1	-72.8	-72.1	-72.1	71:15	30.1	-61.9	-60.9	-61.5	101:15	30.2	-26.1	-25.2	-23.9
11:20	30.0	-75.7	-75.1	-74.2	41:20	30.1	-72.7	-72.1	-72.1	71:20	30.1	-61.8	-60.8	-61.4	101:20	30.1	-25.9	-25.0	-23.7
11:25	30.0	-75.7	-75.1	-74.2	41:25	30.1	-72.7	-72.1	-72.1	71:25	30.1	-61.8	-60.8	-61.4	101:25	30.1	-25.7	-24.9	-23.6
11:30	30.0	-75.7	-75.1	-74.2	41:30	30.1	-72.7	-72.0	-72.1	71:30	30.1	-61.7	-60.7	-61.3	101:30	30.1	-25.6	-24.7	-23.4
11:35	30.0	-75.7	-75.1	-74.2	41:35	30.1	-72.6	-72.0	-72.1	71:35	30.1	-61.6	-60.6	-61.2	101:35	30.2	-25.4	-24.6	-23.3
11:40	30.0	-75.7	-75.1	-74.2	41:40	30.1	-72.6	-72.0	-72.0	71:40	30.1	-61.6	-60.6	-61.2	101:40	30.1	-25.3	-24.4	-23.1
11:45	30.0	-75.7	-75.1	-74.2	41:45	30.0	-72.6	-72.0	-72.0	71:45	30.1	-61.5	-60.6	-61.1	101:45	30.1	-25.1	-24.2	-23.0
11:50	30.0	-75.7	-75.1	-74.2	41:50	30.1	-72.6	-72.0	-72.0	71:50	30.1	-61.5	-60.5	-61.0	101:50	30.1	-25.0	-24.1	-22.9
11:55	30.0	-75.7	-75.1	-74.2	41:55	30.0	-72.5	-71.9	-72.0	71:55	30.1	-61.4	-60.4	-61.0	101:55	30.1	-24.8	-23.9	-22.7
12:00	30.0	-75.7	-75.1	-74.2	42:00	30.1	-72.5	-71.9	-72.0	72:00	30.1	-61.3	-60.3	-60.9	102:00	30.1	-24.6	-23.8	-22.6
12:05	30.1	-75.7	-75.1	-74.2	42:05	30.0	-72.5	-71.9	-72.0	72:05	30.1	-61.3	-60.3	-60.8	102:05	30.1	-24.5	-23.6	-22.4
12:10	30.0	-75.7	-75.1	-74.2	42:10	30.1	-72.5	-71.8	-72.0	72:10	30.1	-61.2	-60.2	-60.8	102:10	30.1	-24.3	-23.4	-22.2
12:15	30.0	-75.7	-75.1	-74.2	42:15	30.1	-72.5	-71.8	-71.9	72:15	30.1	-61.2	-60.2	-60.7	102:15	30.2	-24.1	-23.3	-22.1
12:20	30.0	-75.7	-75.1	-74.2	42:20	30.1	-72.4	-71.8	-71.9	72:20	30.1	-61.1	-60.1	-60.6	102:20	30.1	-23.9	-23.1	-21.9
12:25	30.0	-75.7	-75.1	-74.2	42:25	30.0	-72.4	-71.8	-71.9	72:25	30.1	-61.0	-60.0	-60.6	102:25	30.2	-23.8	-23.0	-21.8
12:30	30.0	-75.6	-75.1	-74.2	42:30	30.1	-72.4	-71.8	-71.9	72:30	30.1	-61.0	-60.0	-60.5	102:30	30.1	-23.6	-22.8	-21.6
12:35	30.0	-75.7	-75.1	-74.2	42:35	30.0	-72.4	-71.7	-71.9	72:35	30.1	-60.9	-59.9	-60.4	102:35	30.1	-23.4	-22.6	-21.4
12:40	30.0	-75.7	-75.0	-74.2	42:40	30.1	-72.3	-71.7	-71.9	72:40	30.1	-60.9	-59.9	-60.3	102:40	30.1	-23.3	-22.4	-21.3
12:45	30.0	-75.7	-75.1	-74.2	42:45	30.1	-72.3	-71.7	-71.8	72:45	30.1	-60.7	-59.8	-60.3	102:45	30.2	-23.1	-22.3	-21.1
12:50	30.0	-75.7	-75.0	-74.2	42:50	30.1	-72.3	-71.7	-71.8	72:50	30.1	-60.7	-59.7	-60.2	102:50	30.1	-22.9	-22.1	-20.9
12:55	30.1	-75.6	-75.1	-74.2	42:55	30.1	-72.3	-71.7	-71.8	72:55	30.1	-60.7	-59.6	-60.1	102:55	30.2	-22.7	-21.9	-20.8
13:00	30.1	-75.7	-75.0	-74.2	43:00	30.1	-72.3	-71.7	-71.8	73:00	30.1	-60.6	-59.6	-60.0	103:00	30.1	-22.5	-21.8	-20.6
13:05	30.0	-75.6	-75.0	-74.2	43:05	30.1	-72.2	-71.6	-71.8	73:05	30.1	-60.5	-59.5	-59.9	103:05	30.1	-22.4	-21.6	-20.4
13:10	30.0	-75.6	-75.0	-74.2	43:10	30.1	-72.2	-71.6	-71.8	73:10	30.1	-60.4	-59.4	-59.9	103:10	30.1	-22.2	-21.4	-20.3
13:15	30.0	-75.6	-75.0	-74.2	43:15	30.1	-72.1	-71.6	-71.8	73:15	30.1	-60.4	-59.4	-59.8	103:15	30.1	-22.0	-21.2	-20.1
13:20	30.1	-75.6	-75.0	-74.2	43:20	30.1	-72.2	-71.5	-71.7	73:20	30.1	-60.3	-59.3	-59.7	103:20	30.1	-21.8	-21.0	-19.9
13:25	30.0	-75.6	-75.0	-74.2	43:25	30.1	-72.1	-71.5	-71.7	73:25	30.1	-60.2	-59.2	-59.6	103:25	30.2	-21.6	-20.9	-19.8



TO 6658 Raw Data - Static +30°C Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
13:30	30.0	-75.6	-75.0	-74.1	43:30	30.1	-72.1	-71.5	-71.7	73:30	30.1	-60.2	-59.1	-59.6	103:30	30.1	-21.5	-20.7	-19.6
13:35	30.0	-75.6	-75.0	-74.1	43:35	30.1	-72.1	-71.5	-71.7	73:35	30.1	-60.1	-59.0	-59.5	103:35	30.2	-21.3	-20.5	-19.4
13:40	30.0	-75.6	-75.0	-74.1	43:40	30.1	-72.0	-71.4	-71.7	73:40	30.1	-60.0	-59.0	-59.4	103:40	30.2	-21.1	-20.3	-19.2
13:45	30.0	-75.6	-75.0	-74.1	43:45	30.1	-72.0	-71.4	-71.7	73:45	30.1	-60.0	-58.9	-59.3	103:45	30.2	-20.9	-20.1	-19.1
13:50	30.0	-75.6	-75.0	-74.2	43:50	30.1	-72.0	-71.4	-71.7	73:50	30.1	-59.9	-58.8	-59.2	103:50	30.1	-20.7	-20.0	-18.9
13:55	30.0	-75.6	-75.0	-74.1	43:55	30.1	-72.0	-71.4	-71.6	73:55	30.1	-59.8	-58.7	-59.1	103:55	30.2	-20.6	-19.8	-18.7
14:00	30.0	-75.6	-75.0	-74.1	44:00	30.1	-72.0	-71.3	-71.6	74:00	30.1	-59.7	-58.7	-59.0	104:00	30.1	-20.4	-19.6	-18.6
14:05	30.0	-75.6	-75.0	-74.1	44:05	30.1	-71.9	-71.3	-71.6	74:05	30.1	-59.7	-58.6	-58.9	104:05	30.2	-20.2	-19.4	-18.4
14:10	30.0	-75.6	-75.0	-74.1	44:10	30.1	-71.9	-71.3	-71.6	74:10	30.1	-59.6	-58.5	-58.9	104:10	30.1	-20.0	-19.2	-18.2
14:15	30.0	-75.6	-75.0	-74.1	44:15	30.1	-71.9	-71.3	-71.5	74:15	30.1	-59.5	-58.4	-58.8	104:15	30.2	-19.8	-19.0	-18.0
14:20	30.0	-75.6	-75.0	-74.1	44:20	30.0	-71.8	-71.2	-71.5	74:20	30.1	-59.4	-58.4	-58.7	104:20	30.2	-19.6	-18.9	-17.9
14:25	30.1	-75.6	-75.0	-74.1	44:25	30.1	-71.9	-71.2	-71.5	74:25	30.1	-59.3	-58.3	-58.6	104:25	30.2	-19.4	-18.7	-17.7
14:30	30.1	-75.6	-74.9	-74.1	44:30	30.1	-71.8	-71.2	-71.5	74:30	30.1	-59.2	-58.2	-58.5	104:30	30.1	-19.2	-18.5	-17.5
14:35	30.1	-75.5	-75.0	-74.1	44:35	30.1	-71.8	-71.1	-71.4	74:35	30.1	-59.2	-58.1	-58.4	104:35	30.2	-19.0	-18.3	-17.3
14:40	30.0	-75.6	-75.0	-74.1	44:40	30.1	-71.8	-71.1	-71.4	74:40	30.1	-59.1	-58.0	-58.3	104:40	30.1	-18.8	-18.1	-17.1
14:45	30.0	-75.6	-74.9	-74.1	44:45	30.1	-71.7	-71.1	-71.4	74:45	30.1	-59.0	-58.0	-58.2	104:45	30.2	-18.6	-17.9	-16.9
14:50	30.0	-75.6	-74.9	-74.1	44:50	30.1	-71.7	-71.1	-71.4	74:50	30.1	-58.9	-57.9	-58.1	104:50	30.2	-18.4	-17.7	-16.7
14:55	30.0	-75.5	-74.9	-74.1	44:55	30.1	-71.7	-71.1	-71.4	74:55	30.1	-58.9	-57.8	-58.1	104:55	30.2	-18.2	-17.5	-16.5
15:00	30.0	-75.5	-74.9	-74.1	45:00	30.1	-71.7	-71.0	-71.4	75:00	30.1	-58.8	-57.7	-58.0	105:00	30.1	-18.0	-17.3	-16.3
15:05	30.0	-75.5	-74.9	-74.1	45:05	30.1	-71.6	-71.0	-71.3	75:05	30.1	-58.7	-57.7	-57.9	105:05	30.1	-17.8	-17.1	-16.2
15:10	30.0	-75.5	-74.9	-74.1	45:10	30.1	-71.6	-71.0	-71.3	75:10	30.1	-58.6	-57.6	-57.8	105:10	30.2	-17.6	-16.9	-15.9
15:15	30.0	-75.5	-74.9	-74.0	45:15	30.1	-71.6	-70.9	-71.3	75:15	30.1	-58.5	-57.5	-57.7	105:15	30.1	-17.4	-16.6	-15.8
15:20	30.1	-75.5	-74.9	-74.1	45:20	30.1	-71.5	-70.9	-71.3	75:20	30.1	-58.5	-57.4	-57.6	105:20	30.1	-17.1	-16.4	-15.6
15:25	30.0	-75.5	-74.9	-74.1	45:25	30.0	-71.5	-70.9	-71.3	75:25	30.1	-58.4	-57.3	-57.5	105:25	30.1	-16.9	-16.2	-15.3
15:30	30.0	-75.5	-74.9	-74.1	45:30	30.1	-71.5	-70.9	-71.2	75:30	30.1	-58.3	-57.3	-57.4	105:30	30.2	-16.7	-16.0	-15.1
15:35	30.0	-75.5	-74.9	-74.1	45:35	30.0	-71.5	-70.9	-71.2	75:35	30.1	-58.3	-57.2	-57.3	105:35	30.1	-16.5	-15.8	-14.9
15:40	30.1	-75.5	-74.9	-74.0	45:40	30.0	-71.5	-70.8	-71.2	75:40	30.1	-58.2	-57.1	-57.2	105:40	30.2	-16.2	-15.6	-14.7
15:45	30.0	-75.5	-74.9	-74.0	45:45	30.1	-71.5	-70.8	-71.2	75:45	30.1	-58.1	-57.0	-57.2	105:45	30.2	-16.0	-15.3	-14.5
15:50	30.1	-75.5	-74.9	-74.0	45:50	30.0	-71.4	-70.8	-71.2	75:50	30.1	-58.0	-56.9	-57.1	105:50	30.2	-15.8	-15.1	-14.3
15:55	30.1	-75.5	-74.9	-74.0	45:55	30.1	-71.4	-70.8	-71.2	75:55	30.1	-57.9	-56.9	-57.0	105:55	30.1	-15.6	-14.9	-14.1
16:00	30.1	-75.5	-74.9	-74.0	46:00	30.1	-71.4	-70.7	-71.2	76:00	30.1	-57.9	-56.8	-56.9	106:00	30.2	-15.4	-14.7	-13.8
16:05	30.0	-75.5	-74.9	-74.0	46:05	30.0	-71.4	-70.7	-71.1	76:05	30.1	-57.8	-56.7	-56.8	106:05	30.2	-15.1	-14.4	-13.6
16:10	30.0	-75.5	-74.9	-74.0	46:10	30.1	-71.4	-70.7	-71.1	76:10	30.1	-57.7	-56.6	-56.7	106:10	30.2	-14.9	-14.2	-13.4
16:15	30.0	-75.4	-74.9	-74.0	46:15	30.1	-71.4	-70.7	-71.1	76:15	30.1	-57.6	-56.5	-56.6	106:15	30.1	-14.6	-14.0	-13.2
16:20	30.0	-75.4	-74.9	-74.0	46:20	30.1	-71.3	-70.7	-71.1	76:20	30.1	-57.5	-56.4	-56.5	106:20	30.2	-14.5	-13.7	-13.0
16:25	30.0	-75.5	-74.9	-74.0	46:25	30.0	-71.3	-70.6	-71.1	76:25	30.1	-57.4	-56.3	-56.4	106:25	30.1	-14.1	-13.5	-12.7
16:30	30.0	-75.5	-74.8	-74.0	46:30	30.1	-71.3	-70.6	-71.1	76:30	30.1	-57.3	-56.1	-56.3	106:30	30.2	-13.9	-13.2	-12.5
16:35	30.0	-75.4	-74.8	-74.0	46:35	30.1	-71.3	-70.6	-71.0	76:35	30.1	-57.2	-56.0	-56.2	106:35	30.1	-13.7	-13.0	-12.3
16:40	30.0	-75.4	-74.8	-74.0	46:40	30.1	-71.2	-70.6	-71.0	76:40	30.1	-57.1	-56.0	-56.1	106:40	30.2	-13.4	-12.8	-12.0
16:45	30.0	-75.4	-74.8	-74.0	46:45	30.1	-71.2	-70.6	-71.0	76:45	30.1	-57.0	-55.9	-56.0	106:45	30.1	-13.2	-12.5	-11.8
16:50	30.0	-75.4	-74.8	-74.0	46:50	30.1	-71.2	-70.5	-71.0	76:50	30.1	-57.0	-55.8	-55.9	106:50	30.1	-12.9	-12.3	-11.6
16:55	30.0	-75.4	-74.8	-74.0	46:55	30.1	-71.2	-70.5	-71.0	76:55	30.1	-56.8	-55.7	-55.8	106:55	30.1	-12.7	-12.0	-11.3
17:00	30.0	-75.4	-74.8	-74.0	47:00	30.1	-71.2	-70.5	-70.9	77:00	30.1	-56.7	-55.6	-55.7	107:00	30.2	-12.4	-11.8	-11.1
17:05	30.0	-75.4	-74.8	-74.0	47:05	30.1	-71.1	-70.5	-70.9	77:05	30.1	-56.6	-55.5	-55.6	107:05	30.1	-12.1	-11.5	-10.8
17:10	30.1	-75.4	-74.8	-74.0	47:10	30.0	-71.1	-70.5	-70.9	77:10	30.1	-56.6	-55.4	-55.5	107:10	30.2	-11.9	-11.3	-10.6
17:15	30.0	-75.4	-74.8	-74.0	47:15	30.1	-71.1	-70.4	-70.9	77:15	30.1	-56.4	-55.3	-55.4	107:15	30.1	-11.7	-11.0	-10.4
17:20	30.0	-75.4	-74.8	-74.0	47:20	30.1	-71.1	-70.4	-70.9	77:20	30.1	-56.4	-55.2	-55.3	107:20	30.2	-11.4	-10.8	-10.1
17:25	30.0	-75.4	-74.8	-74.0	47:25	30.1	-71.0	-70.4	-70.9	77:25	30.1	-56.3	-55.1	-55.2	107:25	30.1	-11.2	-10.5	-9.9
17:30	30.0	-75.4	-74.8	-74.0	47:30	30.1	-71.0	-70.4	-70.9	77:30	30.1	-56.2	-55.0	-55.1	107:30	30.2	-10.9	-10.3	-9.6
17:35	30.0	-75.4	-74.8	-74.0	47:35	30.1	-71.0	-70.4	-70.8	77:35	30.1	-56.1	-54.9	-55.0	107:35	30.2	-10.6	-10.0	-9.4
17:40	30.0	-75.4	-74.8	-73.9	47:40	30.1	-71.0	-70.4	-70.8	77:40	30.1	-56.0	-54.8	-54.9	107:40	30.2	-10.3	-9.7	-9.1
17:45	30.0	-75.4	-74.8	-74.0	47:45	30.0	-71.0	-70.3	-70.8	77:45	30.1	-55.9	-54.7	-54.8	107:45	30.1	-10.1	-9.5	-8.9
17:50	30.0	-75.4	-74.8	-73.9	47:50	30.1	-70.9	-70.3	-70.8	77:50	30.1	-55.8	-54.6	-54.7	107:50	30.2	-9.8	-9.2	-8.6
17:55	30.0	-75.4	-74.8	-74.0	47:55	30.1	-70.9	-70.3	-70.8	77:55	30.1	-55.7	-54.6	-54.6	107:55	30.2	-9.5	-8.9	-8.3



TO 6658 Raw Data - Static +30°C Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
18:00	30.0	-75.4	-74.7	-73.9	48:00	30.0	-70.9	-70.2	-70.8	78:00	30.1	-55.7	-54.5	-54.5	108:00	30.1	-9.2	-8.6	-8.1
18:05	30.0	-75.4	-74.8	-73.9	48:05	30.1	-70.9	-70.2	-70.7	78:05	30.1	-55.6	-54.4	-54.4	108:05	30.2	-8.9	-8.4	-7.8
18:10	30.0	-75.3	-74.7	-73.9	48:10	30.1	-70.9	-70.2	-70.7	78:10	30.1	-55.5	-54.3	-54.3	108:10	30.2	-8.6	-8.1	-7.5
18:15	30.0	-75.4	-74.7	-73.9	48:15	30.1	-70.8	-70.2	-70.7	78:15	30.1	-55.4	-54.2	-54.2	108:15	30.2	-8.3	-7.8	-7.3
18:20	30.0	-75.3	-74.7	-73.9	48:20	30.1	-70.8	-70.2	-70.7	78:20	30.1	-55.3	-54.1	-54.1	108:20	30.2	-8.0	-7.5	-7.0
18:25	30.0	-75.3	-74.7	-73.9	48:25	30.1	-70.8	-70.2	-70.7	78:25	30.2	-55.3	-54.1	-54.1	108:25	30.2	-7.7	-7.2	-6.7
18:30	30.0	-75.3	-74.7	-73.9	48:30	30.0	-70.8	-70.1	-70.7	78:30	30.1	-55.2	-54.0	-54.0	108:30	30.1	-7.4	-6.9	-6.4
18:35	30.0	-75.3	-74.7	-73.9	48:35	30.1	-70.7	-70.1	-70.6	78:35	30.1	-55.1	-53.9	-53.9	108:35	30.1	-7.2	-6.7	-6.2
18:40	30.0	-75.3	-74.7	-73.9	48:40	30.0	-70.7	-70.1	-70.6	78:40	30.1	-55.1	-53.8	-53.8	108:40	30.1	-6.9	-6.4	-5.9
18:45	30.0	-75.3	-74.7	-73.9	48:45	30.1	-70.7	-70.1	-70.6	78:45	30.1	-55.0	-53.7	-53.7	108:45	30.2	-6.6	-6.1	-5.6
18:50	30.0	-75.3	-74.7	-73.9	48:50	30.0	-70.7	-70.0	-70.6	78:50	30.1	-54.9	-53.7	-53.6	108:50	30.2	-6.3	-5.8	-5.3
18:55	30.0	-75.3	-74.7	-73.9	48:55	30.0	-70.7	-70.0	-70.6	78:55	30.1	-54.8	-53.6	-53.5	108:55	30.1	-6.0	-5.5	-5.1
19:00	30.0	-75.3	-74.7	-73.9	49:00	30.1	-70.7	-70.0	-70.5	79:00	30.1	-54.7	-53.5	-53.4	109:00	30.2	-5.7	-5.3	-4.8
19:05	30.0	-75.3	-74.7	-73.9	49:05	30.1	-70.7	-70.0	-70.5	79:05	30.1	-54.7	-53.4	-53.4	109:05	30.2	-5.4	-5.0	-4.5
19:10	30.0	-75.3	-74.7	-73.9	49:10	30.1	-70.6	-70.0	-70.5	79:10	30.1	-54.6	-53.3	-53.3	109:10	30.2	-5.1	-4.7	-4.3
19:15	30.0	-75.3	-74.7	-73.9	49:15	30.1	-70.6	-69.9	-70.5	79:15	30.1	-54.5	-53.2	-53.2	109:15	30.2	-4.7	-4.4	-4.0
19:20	30.0	-75.3	-74.7	-73.9	49:20	30.1	-70.6	-69.9	-70.5	79:20	30.1	-54.4	-53.1	-53.1	109:20	30.2	-4.5	-4.1	-3.7
19:25	30.0	-75.3	-74.7	-73.9	49:25	30.1	-70.6	-69.9	-70.5	79:25	30.1	-54.3	-53.1	-53.0	109:25	30.1	-4.2	-3.8	-3.5
19:30	30.0	-75.3	-74.7	-73.9	49:30	30.1	-70.5	-69.9	-70.4	79:30	30.1	-54.2	-53.0	-52.9	109:30	30.2	-4.0	-3.6	-3.2
19:35	30.0	-75.3	-74.6	-73.9	49:35	30.1	-70.5	-69.9	-70.4	79:35	30.1	-54.2	-52.9	-52.8	109:35	30.1	-3.7	-3.4	-3.0
19:40	30.0	-75.2	-74.6	-73.9	49:40	30.1	-70.5	-69.8	-70.4	79:40	30.1	-54.1	-52.8	-52.7	109:40	30.2	-3.5	-3.1	-2.8
19:45	30.0	-75.3	-74.6	-73.9	49:45	30.0	-70.5	-69.8	-70.4	79:45	30.1	-54.0	-52.8	-52.6	109:45	30.1	-3.2	-2.9	-2.6
19:50	30.0	-75.2	-74.6	-73.9	49:50	30.1	-70.4	-69.8	-70.4	79:50	30.1	-53.9	-52.7	-52.6	109:50	30.1	-2.8	-2.6	-2.3
19:55	30.1	-75.2	-74.6	-73.9	49:55	30.1	-70.4	-69.8	-70.4	79:55	30.1	-53.9	-52.6	-52.5	109:55	30.2	-2.6	-2.3	-2.1
20:00	30.1	-75.2	-74.6	-73.8	50:00	30.1	-70.4	-69.7	-70.3	80:00	30.1	-53.8	-52.5	-52.4	110:00	30.2	-2.3	-2.1	-1.9
20:05	30.0	-75.2	-74.6	-73.9	50:05	30.1	-70.4	-69.7	-70.3	80:05	30.1	-53.7	-52.5	-52.3	110:05	30.2	-2.1	-1.9	-1.7
20:10	30.1	-75.2	-74.6	-73.8	50:10	30.1	-70.4	-69.7	-70.3	80:10	30.1	-53.6	-52.4	-52.3	110:10	30.2	-1.9	-1.8	-1.5
20:15	30.1	-75.2	-74.6	-73.8	50:15	30.1	-70.4	-69.7	-70.3	80:15	30.1	-53.6	-52.3	-52.2	110:15	30.2	-1.7	-1.4	-1.3
20:20	30.0	-75.2	-74.6	-73.8	50:20	30.0	-70.3	-69.7	-70.3	80:20	30.1	-53.6	-52.2	-52.1	110:20	30.2	-1.6	-1.4	-1.1
20:25	30.0	-75.2	-74.6	-73.8	50:25	30.1	-70.3	-69.7	-70.3	80:25	30.1	-53.5	-52.2	-52.0	110:25	30.2	-1.4	-1.2	-0.9
20:30	30.0	-75.2	-74.6	-73.8	50:30	30.1	-70.3	-69.7	-70.3	80:30	30.1	-53.4	-52.1	-51.9	110:30	30.1	-1.3	-1.1	-0.8
20:35	30.0	-75.2	-74.6	-73.8	50:35	30.1	-70.3	-69.6	-70.3	80:35	30.1	-53.4	-52.0	-51.9	110:35	30.2	-1.1	-1.0	-0.6
20:40	30.0	-75.2	-74.6	-73.8	50:40	30.1	-70.3	-69.6	-70.2	80:40	30.1	-53.3	-52.0	-51.8	110:40	30.2	-1.0	-1.0	-0.6
20:45	30.0	-75.1	-74.6	-73.8	50:45	30.1	-70.2	-69.6	-70.2	80:45	30.1	-53.2	-51.9	-51.7	110:45	30.2	-0.9	-0.9	-0.5
20:50	30.1	-75.2	-74.6	-73.8	50:50	30.1	-70.2	-69.6	-70.2	80:50	30.1	-53.1	-51.8	-51.6	110:50	30.2	-0.8	-0.8	-0.5
20:55	30.0	-75.1	-74.5	-73.8	50:55	30.1	-70.2	-69.6	-70.2	80:55	30.1	-53.1	-51.8	-51.6	110:55	30.2	-0.8	-0.7	-0.4
21:00	30.0	-75.2	-74.6	-73.8	51:00	30.0	-70.2	-69.6	-70.2	81:00	30.1	-53.0	-51.7	-51.5	111:00	30.2	-0.7	-0.7	-0.4
21:05	30.0	-75.2	-74.5	-73.8	51:05	30.1	-70.2	-69.5	-70.1	81:05	30.1	-53.0	-51.6	-51.4	111:05	30.2	-0.5	-0.6	-0.4
21:10	30.0	-75.1	-74.5	-73.8	51:10	30.1	-70.1	-69.5	-70.1	81:10	30.1	-52.9	-51.6	-51.3	111:10	30.2	-0.4	-0.6	-0.4
21:15	30.0	-75.1	-74.5	-73.8	51:15	30.1	-70.2	-69.5	-70.1	81:15	30.1	-52.8	-51.5	-51.3	111:15	30.2	-0.4	-0.6	-0.4
21:20	30.1	-75.1	-74.5	-73.8	51:20	30.0	-70.1	-69.5	-70.1	81:20	30.1	-52.7	-51.4	-51.2	111:20	30.1	-0.3	-0.5	-0.4
21:25	30.1	-75.1	-74.5	-73.8	51:25	30.1	-70.1	-69.5	-70.1	81:25	30.1	-52.7	-51.4	-51.1	111:25	30.2	-0.3	-0.5	-0.4
21:30	30.1	-75.1	-74.5	-73.8	51:30	30.1	-70.1	-69.4	-70.1	81:30	30.1	-52.6	-51.3	-51.0	111:30	30.1	-0.2	-0.5	-0.3
21:35	30.0	-75.1	-74.5	-73.8	51:35	30.1	-70.0	-69.4	-70.0	81:35	30.1	-52.6	-51.2	-51.0	111:35	30.2	-0.2	-0.5	-0.3
21:40	30.0	-75.1	-74.5	-73.8	51:40	30.1	-70.0	-69.4	-70.0	81:40	30.1	-52.5	-51.2	-50.9	111:40	30.1	-0.2	-0.5	-0.3
21:45	30.0	-75.1	-74.5	-73.8	51:45	30.1	-70.0	-69.4	-70.0	81:45	30.1	-52.4	-51.1	-50.8	111:45	30.1	-0.2	-0.4	-0.3
21:50	30.0	-75.1	-74.5	-73.8	51:50	30.1	-70.0	-69.3	-70.0	81:50	30.1	-52.4	-51.1	-50.7	111:50	30.2	-0.2	-0.4	-0.3
21:55	30.1	-75.1	-74.5	-73.8	51:55	30.1	-70.0	-69.3	-70.0	81:55	30.1	-52.3	-51.0	-50.6	111:55	30.2	-0.2	-0.4	-0.3
22:00	30.1	-75.1	-74.5	-73.8	52:00	30.1	-69.9	-69.3	-70.0	82:00	30.1	-52.2	-50.9	-50.6	112:00	30.2	-0.2	-0.4	-0.2
22:05	30.0	-75.1	-74.5	-73.8	52:05	30.1	-69.9	-69.3	-69.9	82:05	30.2	-52.1	-50.8	-50.5	112:05	30.2	-0.1	-0.4	-0.2
22:10	30.0	-75.1	-74.4	-73.7	52:10	30.1	-69.9	-69.3	-69.9	82:10	30.1	-52.1	-50.8	-50.4	112:10	30.2	-0.1	-0.4	-0.2
22:15	30.0	-75.0	-74.4	-73.7	52:15	30.0	-69.9	-69.2	-69.9	82:15	30.1	-52.0	-50.7	-50.3	112:15	30.2	-0.1	-0.4	-0.2
22:20	30.0	-75.1	-74.5	-73.7	52:20	30.1	-69.9	-69.2	-69.9	82:20	30.1	-51.9	-50.6	-50.3	112:20	30.1	0.0	-0.3	-0.2
22:25	30.0	-75.0	-74.4	-73.7	52:25	30.0	-69.8	-69.2	-69.9	82:25	30.2	-51.9	-50.6	-50.2	112:25	30.2	0.0	-0.3	-0.2



TO 6658 Raw Data - Static +30°C Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
22:30	30.0	-75.1	-74.4	-73.7	52:30	30.1	-69.8	-69.2	-69.8	82:30	30.1	-51.8	-50.5	-50.1	112:30	30.2	0.1	-0.3	-0.2
22:35	30.0	-75.0	-74.5	-73.7	52:35	30.1	-69.8	-69.2	-69.8	82:35	30.1	-51.7	-50.4	-50.0	112:35	30.1	0.2	-0.3	-0.2
22:40	30.1	-75.0	-74.4	-73.7	52:40	30.1	-69.8	-69.1	-69.8	82:40	30.1	-51.7	-50.3	-49.9	112:40	30.1	0.2	-0.3	-0.2
22:45	30.1	-75.0	-74.4	-73.7	52:45	30.1	-69.8	-69.1	-69.8	82:45	30.1	-51.6	-50.3	-49.9	112:45	30.1	0.3	-0.3	-0.2
22:50	30.0	-75.0	-74.4	-73.7	52:50	30.1	-69.7	-69.1	-69.8	82:50	30.1	-51.5	-50.2	-49.8	112:50	30.2	0.4	-0.3	-0.2
22:55	30.0	-75.0	-74.4	-73.7	52:55	30.1	-69.7	-69.1	-69.7	82:55	30.1	-51.4	-50.1	-49.7	112:55	30.1	0.5	-0.3	-0.2
23:00	30.0	-75.0	-74.4	-73.7	53:00	30.1	-69.7	-69.0	-69.7	83:00	30.1	-51.4	-50.0	-49.6	113:00	30.1	0.7	-0.3	-0.2
23:05	30.1	-75.0	-74.4	-73.7	53:05	30.1	-69.7	-69.0	-69.7	83:05	30.1	-51.3	-50.0	-49.5	113:05	30.1	0.8	-0.3	-0.1
23:10	30.0	-75.0	-74.4	-73.7	53:10	30.1	-69.7	-69.0	-69.7	83:10	30.1	-51.2	-49.9	-49.5	113:10	30.2	0.9	-0.3	-0.1
23:15	30.1	-75.0	-74.4	-73.7	53:15	30.1	-69.6	-69.0	-69.7	83:15	30.1	-51.1	-49.8	-49.4	113:15	30.2	0.6	-0.2	-0.1
23:20	30.1	-75.0	-74.4	-73.7	53:20	30.1	-69.6	-69.0	-69.7	83:20	30.1	-51.0	-49.7	-49.3	113:20	30.2	0.9	-0.2	-0.1
23:25	30.0	-75.0	-74.4	-73.7	53:25	30.1	-69.6	-68.9	-69.6	83:25	30.1	-51.0	-49.6	-49.2	113:25	30.2	1.4	-0.2	0.0
23:30	30.0	-75.0	-74.4	-73.7	53:30	30.1	-69.6	-68.9	-69.6	83:30	30.1	-50.9	-49.6	-49.1	113:30	30.2	1.7	-0.2	0.0
23:35	30.1	-75.0	-74.4	-73.7	53:35	30.1	-69.5	-68.9	-69.6	83:35	30.1	-50.8	-49.5	-49.1	113:35	30.1	2.1	-0.1	0.0
23:40	30.0	-75.0	-74.3	-73.7	53:40	30.1	-69.5	-68.9	-69.6	83:40	30.1	-50.7	-49.4	-49.0	113:40	30.1	2.3	-0.1	0.1
23:45	30.0	-75.0	-74.3	-73.7	53:45	30.1	-69.5	-68.9	-69.5	83:45	30.1	-50.6	-49.3	-48.9	113:45	30.2	2.6	0.0	0.1
23:50	30.1	-75.0	-74.3	-73.7	53:50	30.1	-69.5	-68.8	-69.5	83:50	30.2	-50.6	-49.2	-48.8	113:50	30.2	2.8	0.1	0.2
23:55	30.0	-74.9	-74.3	-73.7	53:55	30.1	-69.5	-68.8	-69.5	83:55	30.1	-50.5	-49.2	-48.7	113:55	30.1	3.0	0.2	0.1
24:00	30.1	-74.9	-74.3	-73.7	54:00	30.1	-69.5	-68.8	-69.5	84:00	30.1	-50.4	-49.1	-48.6	114:00	30.1	3.3	0.5	0.1
24:05	30.0	-74.9	-74.3	-73.7	54:05	30.1	-69.4	-68.8	-69.5	84:05	30.1	-50.3	-49.0	-48.5	114:05	30.1	3.5	0.2	0.2
24:10	30.1	-74.9	-74.3	-73.7	54:10	30.1	-69.4	-68.8	-69.5	84:10	30.1	-50.2	-48.9	-48.4	114:10	30.2	3.7	0.2	0.2
24:15	30.1	-74.9	-74.3	-73.7	54:15	30.0	-69.4	-68.8	-69.5	84:15	30.1	-50.1	-48.8	-48.3	114:15	30.2	2.7	0.2	0.2
24:20	30.1	-74.9	-74.3	-73.7	54:20	30.1	-69.4	-68.7	-69.4	84:20	30.1	-50.0	-48.7	-48.2	114:20	30.1	2.5	0.2	0.2
24:25	30.1	-74.9	-74.3	-73.7	54:25	30.1	-69.3	-68.7	-69.4	84:25	30.1	-49.9	-48.6	-48.1	114:25	30.1	2.5	0.2	0.2
24:30	30.0	-74.9	-74.3	-73.7	54:30	30.1	-69.3	-68.7	-69.4	84:30	30.1	-49.9	-48.6	-48.0	114:30	30.1	2.5	0.3	0.2
24:35	30.0	-74.9	-74.3	-73.7	54:35	30.1	-69.3	-68.7	-69.4	84:35	30.1	-49.7	-48.5	-47.9	114:35	30.2	2.4	0.3	0.3
24:40	30.1	-74.9	-74.3	-73.7	54:40	30.1	-69.3	-68.6	-69.4	84:40	30.1	-49.7	-48.4	-47.9	114:40	30.2	2.3	0.3	0.3
24:45	30.0	-74.9	-74.3	-73.7	54:45	30.1	-69.3	-68.6	-69.3	84:45	30.1	-49.6	-48.3	-47.7	114:45	30.2	2.2	0.3	0.3
24:50	30.1	-74.9	-74.2	-73.6	54:50	30.1	-69.3	-68.6	-69.3	84:50	30.1	-49.5	-48.2	-47.6	114:50	30.1	2.1	0.3	0.3
24:55	30.0	-74.9	-74.2	-73.6	54:55	30.1	-69.2	-68.6	-69.3	84:55	30.1	-49.4	-48.1	-47.5	114:55	30.2	2.0	0.3	0.3
25:00	30.1	-74.9	-74.2	-73.6	55:00	30.1	-69.2	-68.5	-69.3	85:00	30.1	-49.3	-48.0	-47.4	115:00	30.2	1.9	0.3	0.3
25:05	30.1	-74.8	-74.2	-73.6	55:05	30.1	-69.2	-68.5	-69.3	85:05	30.1	-49.2	-47.9	-47.3	115:05	30.1	1.8	0.3	0.4
25:10	30.0	-74.8	-74.2	-73.6	55:10	30.1	-69.2	-68.5	-69.2	85:10	30.1	-49.1	-47.8	-47.2	115:10	30.2	1.8	0.2	0.4
25:15	30.1	-74.8	-74.2	-73.6	55:15	30.1	-69.2	-68.5	-69.2	85:15	30.1	-49.0	-47.7	-47.1	115:15	30.2	1.9	0.3	0.4
25:20	30.0	-74.8	-74.2	-73.6	55:20	30.1	-69.1	-68.5	-69.2	85:20	30.1	-49.0	-47.7	-47.0	115:20	30.2	1.7	0.2	0.4
25:25	30.1	-74.8	-74.2	-73.6	55:25	30.1	-69.1	-68.5	-69.2	85:25	30.1	-48.9	-47.6	-46.9	115:25	30.2	1.4	0.3	0.6
25:30	30.1	-74.8	-74.2	-73.6	55:30	30.1	-69.1	-68.4	-69.2	85:30	30.1	-48.8	-47.5	-46.8	115:30	30.2	1.4	0.3	0.9
25:35	30.1	-74.8	-74.2	-73.6	55:35	30.1	-69.1	-68.4	-69.1	85:35	30.1	-48.7	-47.4	-46.7	115:35	30.2	1.3	0.3	1.3
25:40	30.0	-74.8	-74.2	-73.6	55:40	30.1	-69.0	-68.4	-69.1	85:40	30.1	-48.6	-47.3	-46.6	115:40	30.1	1.4	0.2	1.5
25:45	30.0	-74.8	-74.2	-73.6	55:45	30.1	-69.0	-68.3	-69.1	85:45	30.1	-48.5	-47.2	-46.5	115:45	30.2	1.5	0.2	1.9
25:50	30.1	-74.8	-74.2	-73.6	55:50	30.1	-69.0	-68.3	-69.1	85:50	30.2	-48.4	-47.1	-46.4	115:50	30.2	1.2	0.2	2.4
25:55	30.0	-74.8	-74.2	-73.6	55:55	30.1	-69.0	-68.3	-69.1	85:55	30.1	-48.3	-47.0	-46.3	115:55	30.2	0.8	0.2	2.4
26:00	30.1	-74.8	-74.1	-73.6	56:00	30.1	-69.0	-68.3	-69.1	86:00	30.1	-48.2	-46.9	-46.2	116:00	30.1	1.6	0.2	2.3
26:05	30.1	-74.7	-74.2	-73.6	56:05	30.1	-68.9	-68.3	-69.0	86:05	30.1	-48.1	-46.8	-46.1	116:05	30.2	1.2	0.2	2.4
26:10	30.0	-74.7	-74.2	-73.6	56:10	30.1	-68.9	-68.2	-69.0	86:10	30.1	-48.0	-46.7	-46.0	116:10	30.1	1.1	0.3	2.5
26:15	30.0	-74.8	-74.1	-73.5	56:15	30.1	-68.9	-68.2	-69.0	86:15	30.1	-48.0	-46.6	-45.9	116:15	30.1	1.8	0.4	2.9
26:20	30.0	-74.7	-74.1	-73.6	56:20	30.1	-68.8	-68.2	-69.0	86:20	30.1	-47.9	-46.6	-45.8	116:20	30.2	2.9	1.3	3.4
26:25	30.0	-74.8	-74.1	-73.5	56:25	30.1	-68.8	-68.2	-68.9	86:25	30.1	-47.8	-46.5	-45.7	116:25	30.2	3.5	2.1	3.9
26:30	30.0	-74.7	-74.1	-73.6	56:30	30.1	-68.8	-68.1	-68.9	86:30	30.1	-47.7	-46.4	-45.6	116:30	30.1	4.0	3.1	4.3
26:35	30.0	-74.7	-74.1	-73.5	56:35	30.1	-68.8	-68.1	-68.9	86:35	30.1	-47.6	-46.3	-45.5	116:35	30.2	4.8	4.2	4.8
26:40	30.0	-74.7	-74.1	-73.5	56:40	30.1	-68.8	-68.1	-68.9	86:40	30.1	-47.5	-46.2	-45.4	116:40	30.1	5.8	5.2	5.2
26:45	30.0	-74.7	-74.1	-73.5	56:45	30.1	-68.8	-68.1	-68.9	86:45	30.1	-47.5	-46.1	-45.3	116:45	30.1	6.7	6.0	5.6
26:50	30.0	-74.7	-74.1	-73.5	56:50	30.1	-68.8	-68.1	-68.9	86:50	30.1	-47.3	-46.0	-45.3	116:50	30.2	7.4	6.7	5.9
26:55	30.0	-74.7	-74.1	-73.5	56:55	30.1	-68.7	-68.0	-68.8	86:55	30.1	-47.3	-46.0	-45.2	116:55	30.1	7.9	7.2	6.2



TO 6658 Raw Data - Static +30°C Profile



hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm	hh:mm	Air	Top	Mid	Btm
27:00	30.0	-74.7	-74.1	-73.5	57:00	30.1	-68.7	-68.0	-68.8	87:00	30.1	-47.2	-45.9	-45.1	117:00	30.1	8.2	7.7	6.5
27:05	30.1	-74.7	-74.1	-73.5	57:05	30.1	-68.6	-68.0	-68.8	87:05	30.1	-47.1	-45.8	-45.0	117:05	30.1	8.6	8.0	6.7
27:10	30.0	-74.7	-74.1	-73.5	57:10	30.1	-68.7	-68.0	-68.8	87:10	30.1	-47.0	-45.7	-44.9	117:10	30.2	8.8	8.3	6.9
27:15	30.1	-74.7	-74.0	-73.5	57:15	30.1	-68.6	-68.0	-68.7	87:15	30.1	-47.0	-45.6	-44.8	117:15	30.1	9.1	8.6	7.1
27:20	30.1	-74.7	-74.0	-73.5	57:20	30.1	-68.6	-67.9	-68.7	87:20	30.1	-46.8	-45.5	-44.7	117:20	30.1	9.3	8.9	7.2
27:25	30.0	-74.7	-74.1	-73.5	57:25	30.1	-68.6	-67.9	-68.7	87:25	30.2	-46.8	-45.5	-44.6	117:25	30.1	9.4	9.1	7.4
27:30	30.1	-74.7	-74.0	-73.5	57:30	30.1	-68.6	-67.9	-68.7	87:30	30.1	-46.7	-45.4	-44.5	117:30	30.1	9.6	9.2	7.5
27:35	30.1	-74.7	-74.0	-73.5	57:35	30.1	-68.5	-67.9	-68.7	87:35	30.2	-46.6	-45.3	-44.4	117:35	30.1	9.7	9.4	7.6
27:40	30.1	-74.6	-74.0	-73.5	57:40	30.1	-68.5	-67.8	-68.7	87:40	30.1	-46.5	-45.2	-44.3	117:40	30.2	9.8	9.6	7.7
27:45	30.1	-74.6	-74.0	-73.5	57:45	30.1	-68.5	-67.8	-68.6	87:45	30.1	-46.4	-45.1	-44.2	117:45	30.1	10.0	9.7	7.8
27:50	30.1	-74.6	-74.0	-73.5	57:50	30.1	-68.5	-67.8	-68.6	87:50	30.1	-46.3	-45.0	-44.1	117:50	30.1	10.1	9.8	7.9
27:55	30.1	-74.6	-74.0	-73.5	57:55	30.1	-68.4	-67.8	-68.6	87:55	30.1	-46.2	-44.9	-44.0	117:55	30.1	10.2	9.9	7.9
28:00	30.1	-74.6	-74.0	-73.5	58:00	30.1	-68.4	-67.7	-68.6	88:00	30.1	-46.1	-44.9	-43.9	118:00	30.1	10.3	10.0	8.0
28:05	30.1	-74.6	-74.0	-73.4	58:05	30.1	-68.4	-67.7	-68.5	88:05	30.1	-46.0	-44.7	-43.8	118:05	30.1	10.3	10.1	8.1
28:10	30.1	-74.6	-74.0	-73.5	58:10	30.1	-68.4	-67.7	-68.5	88:10	30.1	-45.9	-44.7	-43.7	118:10	30.1	10.4	10.2	8.1
28:15	30.0	-74.6	-74.0	-73.4	58:15	30.1	-68.4	-67.7	-68.5	88:15	30.1	-45.9	-44.6	-43.6	118:15	30.1	10.5	10.3	8.2
28:20	30.0	-74.6	-74.0	-73.5	58:20	30.1	-68.3	-67.7	-68.5	88:20	30.1	-45.8	-44.5	-43.5	118:20	30.1	10.6	10.4	8.3
28:25	30.0	-74.6	-74.0	-73.4	58:25	30.1	-68.3	-67.6	-68.5	88:25	30.2	-45.6	-44.4	-43.4	118:25	30.1	10.6	10.5	8.3
28:30	30.0	-74.6	-74.0	-73.4	58:30	30.1	-68.3	-67.6	-68.4	88:30	30.1	-45.6	-44.3	-43.3	118:30	30.1	10.7	10.5	8.3
28:35	30.0	-74.5	-73.9	-73.4	58:35	30.1	-68.3	-67.6	-68.4	88:35	30.1	-45.5	-44.2	-43.2	118:35	30.1	10.7	10.6	8.4
28:40	30.0	-74.5	-73.9	-73.4	58:40	30.1	-68.3	-67.6	-68.4	88:40	30.1	-45.4	-44.1	-43.1	118:40	30.1	10.8	10.7	8.5
28:45	30.1	-74.6	-73.9	-73.4	58:45	30.1	-68.2	-67.5	-68.4	88:45	30.1	-45.3	-44.0	-43.0	118:45	30.1	10.8	10.8	8.5
28:50	30.1	-74.5	-73.9	-73.4	58:50	30.1	-68.2	-67.5	-68.4	88:50	30.1	-45.1	-43.9	-42.9	118:50	30.1	10.9	10.8	8.6
28:55	30.1	-74.6	-73.9	-73.4	58:55	30.1	-68.2	-67.5	-68.3	88:55	30.1	-45.0	-43.8	-42.8	118:55	30.1	11.0	10.9	8.6
29:00	30.1	-74.5	-73.9	-73.4	59:00	30.1	-68.2	-67.5	-68.3	89:00	30.1	-45.0	-43.7	-42.7	119:00	30.1	11.0	11.0	8.7
29:05	30.1	-74.5	-73.9	-73.4	59:05	30.1	-68.1	-67.5	-68.3	89:05	30.1	-44.9	-43.6	-42.6	119:05	30.1	11.1	11.0	8.7
29:10	30.1	-74.5	-73.9	-73.4	59:10	30.1	-68.1	-67.4	-68.3	89:10	30.1	-44.7	-43.5	-42.5	119:10	30.1	11.1	11.1	8.8
29:15	30.1	-74.5	-73.9	-73.4	59:15	30.1	-68.1	-67.4	-68.3	89:15	30.1	-44.6	-43.4	-42.4	119:15	30.1	11.2	11.1	8.8
29:20	30.0	-74.5	-73.9	-73.4	59:20	30.1	-68.1	-67.4	-68.2	89:20	30.1	-44.5	-43.3	-42.2	119:20	30.2	11.3	11.2	8.9
29:25	30.1	-74.5	-73.9	-73.4	59:25	30.1	-68.0	-67.3	-68.2	89:25	30.1	-44.4	-43.2	-42.2	119:25	30.3	11.3	11.3	8.9
29:30	30.1	-74.5	-73.9	-73.4	59:30	30.1	-68.0	-67.3	-68.2	89:30	30.1	-44.3	-43.1	-42.0	119:30	30.2	11.4	11.3	9.0
29:35	30.1	-74.5	-73.9	-73.4	59:35	30.1	-68.0	-67.3	-68.2	89:35	30.2	-44.2	-43.0	-41.9	119:35	30.2	11.4	11.4	9.0
29:40	30.1	-74.4	-73.8	-73.4	59:40	30.1	-68.0	-67.3	-68.1	89:40	30.1	-44.1	-42.8	-41.8	119:40	30.2	11.4	11.5	9.1
29:45	30.1	-74.5	-73.8	-73.4	59:45	30.1	-68.0	-67.3	-68.1	89:45	30.1	-44.0	-42.7	-41.7	119:45	30.1	11.5	11.5	9.2
29:50	30.1	-74.5	-73.8	-73.3	59:50	30.1	-67.9	-67.2	-68.1	89:50	30.1	-43.9	-42.7	-41.6	119:50	30.1	11.6	11.6	9.2
29:55	30.1	-74.5	-73.8	-73.3	59:55	30.1	-67.9	-67.2	-68.1	89:55	30.1	-43.8	-42.5	-41.4	119:55	30.2	11.7	11.6	9.2
															120:00	30.1	11.7	11.7	9.3