

Ultra Cal

42, 1st Floor, 60 Feet Main Road, Srinivasanagar,
Pattegarapalya, Bengaluru, Karnataka - 560072
info@ultra-cal.com



Ultra Cal

CALIBRATION CERTIFICATE

Customer Name & Address: M/s.: HGR Transport,
Handarhalli Village, Channarayapattana Hobli, Budigere Post,
Devanahalli Taluk, Bangalore - 562129

Customer's Reference: SRF.No. 1251 DATE : 01 July 2022

CAL CERT. NO.	CALIBRATED ON	RECOMMENDED CAL DUE	PAGE NO.
UC/22/1251 - 01	01, 02 & 03 July 2022	03 July 2023	1 of 6

ULR No.: CC299622000001502F

Date of Issue: 04 July 2022

Details of device under calibration (DUC):

DUC : Refrigerator Vehicle	Cal Procedure No: UC/CAL/406
Make : TATA Yodha 1700	No. of Pages: 6
Range : - 25 to -15 / +2 to +8 / +15 to + 25 °C	DUC Received: NA
Cal Points: -20.0, +4.0, +8.0 & +20.0 °C	DUC Condition on Receipt: NA
Vehicle NO : KA 53 AA 5740	Cal At: On Site

Environmental Conditions: Temperature: 25 ± 4° C, Humidity: 45 - 70%

Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Uncertainty ± (°c)	Traceable to	Validity
1	RTD Sensor	Techno Trade /PT-100	UC/TH-003A to 003J	0.5°C	TestCal	14 Dec 2022
2	Temperature Recorder	Eurotherm / 6100A	PL1827001008-2818-PL3	0.4°C	TestCal	14 Dec 2022

Note:

1. The Calibration Certificate relates only to the above DUC.
2. Publication or reproduction of this cert., in any form other than by complete set of the whole certificate & in the language, written, is not permitted without the written consent of Ultracal.
3. Corrections/erasing, invalidate the Calibration Certificate.
4. Calibration of the DUC are traceable to National standards/International Standards.
5. Any error in this certificate should be brought to our knowledge within 45 days from the date of this Cert.
6. Results Reported are valid at the time of and under the stated conditions of measurements.
7. The usage of NABL Symbol is as per NABL guidelines given in NABL-133.

Calibrated By

Authorised By

Deepak TS
(Calibration Engineer)



BanuPrakash GM
(Quality Manager)

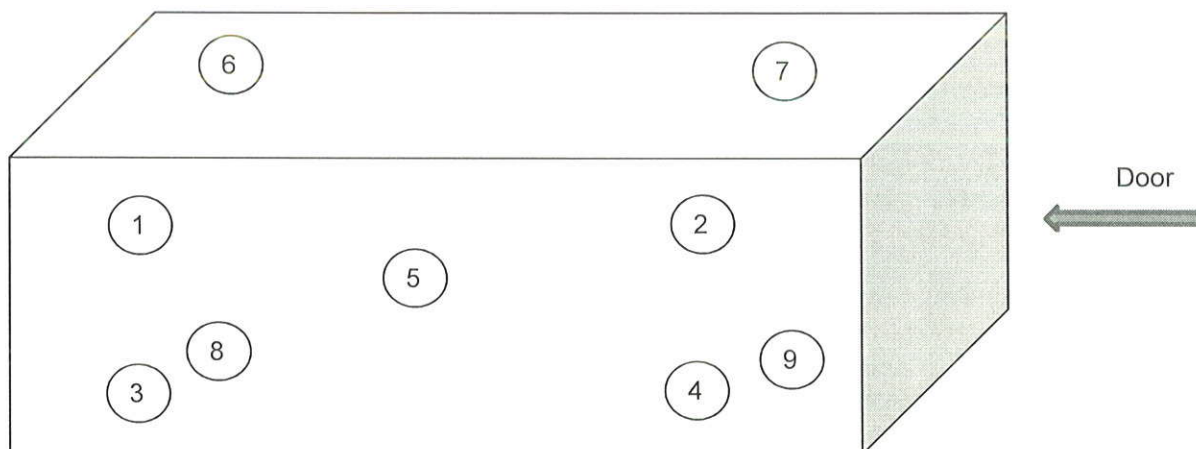
Results:


Start Time	10:35:00 AM	11:15:00 PM	11:35:00 AM	11:50:00 PM	
End Time	10:35:00 PM	11:15:00 AM	11:35:00 PM	11:50:00 AM	
Set Temp	-20.0	4.0	8.0	20.0	
STD Rdg (°C)	T/C - 1	-20.2	3.8	7.2	19.8
	T/C - 2	-20.8	2.7	6.5	19.1
	T/C - 3	-21.0	3.0	6.4	19.0
	T/C - 4	-20.0	4.0	7.4	20.0
	T/C - 5	-21.3	2.7	6.1	18.7
	T/C - 6	-21.5	2.5	5.9	18.5
	T/C - 7	-19.6	4.4	7.8	20.4
	T/C - 8	-19.1	5.0	8.4	21.0
	T/C - 9	-20.1	4.0	7.4	20.0
Min Temp	-21.5	2.5	5.9	18.5	
Max Temp	-19.1	5.0	8.4	21.0	
Stability	2.8	2.4	2.4	2.8	
Uniformity	2.4	2.6	2.6	2.6	

Conclusion Remarks:

1 Measurement Uncertainty ($\pm 1.8^{\circ}\text{C}$) reported is at 95% confidence level With $k = 2$.

Pictorial Representation of Insertion of RTD Sensors in Chamber



Calibrated By

 Deepak TS
 (Calibration Engineer)



Authorised By

 BanuPrakash GM
 (Quality Manager)

Time	Ch-1	Ch-2	Ch-3	Ch-4	Ch-5	Ch-6	Ch-7	Ch-8	Ch-9
10:35:00 AM	-20.7	-21.4	-21.2	-20.4	-21.8	-21.9	-19.8	-19.0	-20.2
10:50:00 AM	-20.9	-21.4	-21.5	-20.3	-21.7	-21.9	-19.8	-19.0	-20.2
11:05:00 AM	-21.1	-21.4	-21.7	-20.3	-21.7	-21.9	-19.7	-19.0	-20.3
11:20:00 AM	-20.9	-21.8	-21.4	-20.4	-21.8	-22.0	-19.8	-19.1	-20.4
11:35:00 AM	-21.0	-21.8	-21.6	-20.6	-21.8	-22.0	-19.9	-19.1	-20.5
11:50:00 AM	-20.9	-21.8	-21.7	-20.6	-21.9	-22.1	-19.9	-19.1	-20.5
12:05:00 PM	-20.6	-21.4	-21.3	-20.6	-21.9	-22.1	-20.0	-19.1	-20.5
12:20:00 PM	-20.1	-20.3	-20.5	-19.9	-21.6	-22.0	-19.9	-19.1	-20.5
12:35:00 PM	-19.9	-19.5	-20.3	-19.2	-21.1	-21.4	-19.8	-19.0	-20.0
12:50:00 PM	-19.5	-19.3	-19.9	-18.9	-20.7	-21.1	-19.5	-18.8	-19.7
1:05:00 PM	-19.4	-19.5	-20.1	-18.6	-20.4	-20.9	-19.4	-18.7	-19.5
1:20:00 PM	-20.1	-20.5	-20.9	-19.6	-20.4	-20.8	-19.2	-18.6	-19.4
1:35:00 PM	-19.9	-21.0	-21.2	-19.7	-20.7	-21.0	-19.0	-18.7	-19.4
1:50:00 PM	-20.2	-21.5	-21.5	-20.2	-21.1	-21.3	-19.1	-18.7	-19.7
2:05:00 PM	-20.4	-21.7	-21.4	-20.6	-21.5	-21.5	-19.3	-18.9	-19.8
2:20:00 PM	-20.7	-21.9	-21.3	-20.8	-21.6	-21.7	-19.5	-18.9	-20.1
2:35:00 PM	-20.8	-21.8	-21.8	-20.7	-21.9	-21.9	-19.7	-19.1	-20.4
2:50:00 PM	-20.7	-22.1	-22.0	-21.0	-22.1	-21.9	-19.9	-19.1	-20.4
3:05:00 PM	-20.8	-21.8	-21.7	-20.7	-22.1	-22.1	-20.0	-19.3	-20.5
3:20:00 PM	-20.1	-21.1	-21.0	-20.6	-22.0	-22.1	-20.0	-19.3	-20.7
3:35:00 PM	-19.8	-20.1	-20.4	-19.7	-21.6	-21.8	-20.0	-19.2	-20.6
3:50:00 PM	-19.6	-19.5	-20.1	-19.0	-21.2	-21.4	-19.8	-19.2	-20.1
4:05:00 PM	-19.4	-19.4	-19.8	-18.8	-20.7	-21.1	-19.6	-19.0	-19.8
4:20:00 PM	-19.4	-19.9	-20.0	-18.8	-20.4	-20.8	-19.4	-18.8	-19.6
4:35:00 PM	-19.7	-21.0	-20.8	-19.9	-20.6	-20.9	-19.2	-18.8	-19.5
4:50:00 PM	-20.9	-21.8	-21.7	-20.6	-21.9	-22.1	-19.9	-19.1	-20.5
5:05:00 PM	-20.6	-21.4	-21.3	-20.6	-21.9	-22.1	-20.0	-19.1	-20.5
5:20:00 PM	-20.1	-20.3	-20.5	-19.9	-21.6	-22.0	-19.9	-19.1	-20.5
5:35:00 PM	-19.9	-19.5	-20.3	-19.2	-21.1	-21.4	-19.8	-19.0	-20.0
5:50:00 PM	-19.5	-19.3	-19.9	-18.9	-20.7	-21.1	-19.5	-18.8	-19.7
6:05:00 PM	-19.4	-19.5	-20.1	-18.6	-20.4	-20.9	-19.4	-18.7	-19.5
6:20:00 PM	-20.1	-20.5	-20.9	-19.6	-20.4	-20.8	-19.2	-18.6	-19.4
6:35:00 PM	-19.9	-21.0	-21.2	-19.7	-20.7	-21.0	-19.0	-18.7	-19.4
6:50:00 PM	-20.2	-21.5	-21.5	-20.2	-21.1	-21.3	-19.1	-18.7	-19.7
7:05:00 PM	-20.4	-21.7	-21.4	-20.6	-21.5	-21.5	-19.3	-18.9	-19.8
7:20:00 PM	-20.7	-21.9	-21.3	-20.8	-21.6	-21.7	-19.5	-18.9	-20.1
7:35:00 PM	-20.8	-21.8	-21.8	-20.7	-21.9	-21.9	-19.7	-19.1	-20.4
7:50:00 PM	-20.7	-22.1	-22.0	-21.0	-22.1	-21.9	-19.9	-19.1	-20.4
8:05:00 PM	-20.8	-21.8	-21.7	-20.7	-22.1	-22.1	-20.0	-19.3	-20.5
8:20:00 PM	-20.1	-21.1	-21.0	-20.6	-22.0	-22.1	-20.0	-19.3	-20.7
8:35:00 PM	-19.8	-20.1	-20.4	-19.7	-21.6	-21.8	-20.0	-19.2	-20.6
8:50:00 PM	-19.6	-19.5	-20.1	-19.0	-21.2	-21.4	-19.8	-19.2	-20.1
9:05:00 PM	-19.4	-19.4	-19.8	-18.8	-20.7	-21.1	-19.6	-19.0	-19.8
9:20:00 PM	-19.4	-19.9	-20.0	-18.8	-20.4	-20.8	-19.4	-18.8	-19.6
9:35:00 PM	-19.7	-21.0	-20.8	-19.9	-20.6	-20.9	-19.2	-18.8	-19.5
9:50:00 PM	-20.0	-21.3	-21.4	-20.2	-20.9	-21.2	-19.2	-18.9	-19.6
10:05:00 PM	-20.2	-21.7	-21.3	-20.4	-21.3	-21.4	-19.3	-19.0	-19.7
10:20:00 PM	-20.7	-21.4	-21.2	-20.5	-21.6	-21.6	-19.5	-19.0	-20.0
10:35:00 PM	-21.0	-21.4	-21.6	-20.7	-21.6	-21.8	-19.7	-19.1	-20.2

Min Rdg	-21.1	-22.1	-22.0	-21.0	-22.1	-22.1	-20.0	-19.3	-20.7
Max Rdg	-19.4	-19.3	-19.8	-18.6	-20.4	-20.8	-19.0	-18.6	-19.4
Avg Rdg	-20.2	-20.9	-21.0	-20.0	-21.3	-21.5	-19.6	-19.0	-20.0
Stability	1.7	2.8	2.2	2.4	1.7	1.4	1.0	0.7	1.3





Time	Ch-1	Ch-2	Ch-3	Ch-4	Ch-5	Ch-6	Ch-7	Ch-8	Ch-9
11:15:00 PM	3.3	2.2	2.8	3.6	2.2	2.1	4.2	5.0	3.8
11:30:00 PM	3.1	2.3	2.5	3.7	2.3	2.1	4.2	5.0	3.8
11:45:00 PM	2.9	2.3	2.3	3.7	2.3	2.1	4.3	5.0	3.8
12:00:00 AM	3.1	2.2	2.6	3.6	2.2	2.0	4.2	4.9	3.6
12:15:00 AM	3.0	2.2	2.4	3.4	2.2	2.0	4.1	4.9	3.5
12:30:00 AM	3.1	2.2	2.3	3.4	2.2	1.9	4.1	4.9	3.5
12:45:00 AM	3.4	2.1	2.8	3.4	2.1	1.9	4.0	4.9	3.5
1:00:00 AM	3.9	2.4	3.6	4.1	2.4	2.1	4.1	4.9	3.6
1:15:00 AM	4.1	2.9	3.8	4.8	2.9	2.6	4.2	5.1	4.0
1:30:00 AM	4.5	3.3	4.1	5.1	3.3	2.9	4.5	5.2	4.3
1:45:00 AM	4.6	3.6	3.9	5.4	3.6	3.1	4.7	5.4	4.5
2:00:00 AM	3.9	3.6	3.1	4.4	3.6	3.2	4.8	5.4	4.6
2:15:00 AM	4.1	3.3	2.8	4.3	3.3	3.0	5.0	5.4	4.6
2:30:00 AM	3.8	2.9	2.5	3.8	2.9	2.7	4.9	5.3	4.3
2:45:00 AM	3.6	2.5	2.6	3.4	2.5	2.5	4.7	5.1	4.2
3:00:00 AM	3.3	2.4	2.8	3.2	2.4	2.3	4.5	5.1	3.9
3:15:00 AM	3.2	2.1	2.2	3.3	2.1	2.1	4.3	4.9	3.6
3:30:00 AM	3.3	1.9	2.0	3.1	1.9	2.1	4.1	4.9	3.6
3:45:00 AM	3.2	2.0	2.3	3.3	2.0	2.0	4.0	4.7	3.5
4:00:00 AM	3.9	2.0	3.0	3.4	2.0	2.0	4.0	4.7	3.4
4:15:00 AM	4.2	2.4	3.6	4.3	2.4	2.2	4.0	4.8	3.5
4:30:00 AM	4.4	2.9	3.9	5.0	2.9	2.6	4.2	4.9	3.9
4:45:00 AM	4.6	3.3	4.2	5.2	3.3	2.9	4.4	5.0	4.2
5:00:00 AM	4.6	3.6	4.0	5.2	3.6	3.2	4.6	5.2	4.4
5:15:00 AM	4.3	3.4	3.3	4.1	3.4	3.1	4.8	5.2	4.5
5:30:00 AM	3.1	2.2	2.3	3.4	2.2	1.9	4.1	4.9	3.5
5:45:00 AM	3.4	2.1	2.8	3.4	2.1	1.9	4.0	4.9	3.5
6:00:00 AM	3.9	2.4	3.6	4.1	2.4	2.1	4.1	4.9	3.6
6:15:00 AM	4.1	2.9	3.8	4.8	2.9	2.6	4.2	5.1	4.0
6:30:00 AM	4.5	3.3	4.1	5.1	3.3	2.9	4.5	5.2	4.3
6:45:00 AM	4.6	3.6	3.9	5.4	3.6	3.1	4.7	5.4	4.5
7:00:00 AM	3.9	3.6	3.1	4.4	3.6	3.2	4.8	5.4	4.6
7:15:00 AM	4.1	3.3	2.8	4.3	3.3	3.0	5.0	5.4	4.6
7:30:00 AM	3.8	2.9	2.5	3.8	2.9	2.7	4.9	5.3	4.3
7:45:00 AM	3.6	2.5	2.6	3.4	2.5	2.5	4.7	5.1	4.2
8:00:00 AM	3.3	2.4	2.8	3.2	2.4	2.3	4.5	5.1	3.9
8:15:00 AM	3.2	2.1	2.2	3.3	2.1	2.1	4.3	4.9	3.6
8:30:00 AM	3.3	1.9	2.0	3.1	1.9	2.1	4.1	4.9	3.6
8:45:00 AM	3.2	2.0	2.3	3.3	2.0	2.0	4.0	4.7	3.5
9:00:00 AM	3.9	2.0	3.0	3.4	2.0	2.0	4.0	4.7	3.4
9:15:00 AM	4.2	2.4	3.6	4.3	2.4	2.2	4.0	4.8	3.5
9:30:00 AM	4.4	2.9	3.9	5.0	2.9	2.6	4.2	4.9	3.9
9:45:00 AM	4.6	3.3	4.2	5.2	3.3	2.9	4.4	5.0	4.2
10:00:00 AM	4.6	3.6	4.0	5.2	3.6	3.2	4.6	5.2	4.4
10:15:00 AM	4.3	3.4	3.3	4.1	3.4	3.1	4.8	5.2	4.5
10:30:00 AM	4.0	3.1	2.6	3.8	3.1	2.8	4.8	5.1	4.4
10:45:00 AM	3.9	2.7	2.7	3.6	2.7	2.6	4.7	5.0	4.3
11:00:00 AM	3.3	2.5	2.8	3.5	2.5	2.4	4.5	5.0	4.0
11:15:00 AM	3.1	2.4	2.4	3.3	2.4	2.2	4.3	4.9	3.8

Min Rdg	2.9	1.9	2.0	3.1	1.9	1.9	4.0	4.7	3.4
Max Rdg	4.6	3.6	4.2	5.4	3.6	3.2	5.0	5.4	4.6
Avg Rdg	3.8	2.7	3.0	4.0	2.7	2.5	4.4	5.0	4.0
Stability	1.7	1.7	2.2	2.4	1.7	1.4	1.0	0.7	1.3





Time	Ch-1	Ch-2	Ch-3	Ch-4	Ch-5	Ch-6	Ch-7	Ch-8	Ch-9
11:35:00 AM	6.7	7.0	6.2	7.0	5.6	5.5	7.6	8.4	7.2
11:50:00 AM	6.5	7.1	5.9	7.1	5.7	5.5	7.6	8.4	7.2
12:05:00 PM	6.3	7.1	5.7	7.1	5.7	5.5	7.7	8.4	7.2
12:20:00 PM	6.5	7.0	6.0	7.0	5.6	5.4	7.6	8.3	7.0
12:35:00 PM	6.4	6.8	5.8	6.8	5.6	5.4	7.5	8.3	6.9
12:50:00 PM	6.5	6.8	5.7	6.8	5.6	5.3	7.5	8.3	6.9
1:05:00 PM	6.8	6.8	6.2	6.8	5.5	5.3	7.4	8.3	6.9
1:20:00 PM	7.3	7.5	7.0	7.5	5.8	5.5	7.5	8.3	7.0
1:35:00 PM	7.5	8.2	7.2	8.2	6.3	6.0	7.6	8.5	7.4
1:50:00 PM	7.9	8.5	7.5	8.5	6.7	6.3	7.9	8.6	7.7
2:05:00 PM	8.0	8.8	7.3	8.8	7.0	6.5	8.1	8.8	7.9
2:20:00 PM	7.3	7.8	6.5	7.8	7.0	6.6	8.2	8.8	8.0
2:35:00 PM	7.5	7.7	6.2	7.7	6.7	6.4	8.4	8.8	8.0
2:50:00 PM	7.2	7.2	5.9	7.2	6.3	6.1	8.3	8.7	7.7
3:05:00 PM	7.0	6.8	6.0	6.8	5.9	5.9	8.1	8.5	7.6
3:20:00 PM	6.7	6.6	6.2	6.6	5.8	5.7	7.9	8.5	7.3
3:35:00 PM	6.6	6.7	5.6	6.7	5.5	5.5	7.7	8.3	7.0
3:50:00 PM	6.7	6.5	5.4	6.5	5.3	5.5	7.5	8.3	7.0
4:05:00 PM	6.6	6.7	5.7	6.7	5.4	5.4	7.4	8.1	6.9
4:20:00 PM	7.3	6.8	6.4	6.8	5.4	5.4	7.4	8.1	6.8
4:35:00 PM	7.6	7.7	7.0	7.7	5.8	5.6	7.4	8.2	6.9
4:50:00 PM	7.8	8.4	7.3	8.4	6.3	6.0	7.6	8.3	7.3
5:05:00 PM	8.0	8.6	7.6	8.6	6.7	6.3	7.8	8.4	7.6
5:20:00 PM	8.0	8.6	7.4	8.6	7.0	6.6	8.0	8.6	7.8
5:35:00 PM	7.7	7.5	6.7	7.5	6.8	6.5	8.2	8.6	7.9
5:50:00 PM	6.5	6.8	5.7	6.8	5.6	5.3	7.5	8.3	6.9
6:05:00 PM	6.8	6.8	6.2	6.8	5.5	5.3	7.4	8.3	6.9
6:20:00 PM	7.3	7.5	7.0	7.5	5.8	5.5	7.5	8.3	7.0
6:35:00 PM	7.5	8.2	7.2	8.2	6.3	6.0	7.6	8.5	7.4
6:50:00 PM	7.9	8.5	7.5	8.5	6.7	6.3	7.9	8.6	7.7
7:05:00 PM	8.0	8.8	7.3	8.8	7.0	6.5	8.1	8.8	7.9
7:20:00 PM	7.3	7.8	6.5	7.8	7.0	6.6	8.2	8.8	8.0
7:35:00 PM	7.5	7.7	6.2	7.7	6.7	6.4	8.4	8.8	8.0
7:50:00 PM	7.2	7.2	5.9	7.2	6.3	6.1	8.3	8.7	7.7
8:05:00 PM	7.0	6.8	6.0	6.8	5.9	5.9	8.1	8.5	7.6
8:20:00 PM	6.7	6.6	6.2	6.6	5.8	5.7	7.9	8.5	7.3
8:35:00 PM	6.6	6.7	5.6	6.7	5.5	5.5	7.7	8.3	7.0
8:50:00 PM	6.7	6.5	5.4	6.5	5.3	5.5	7.5	8.3	7.0
9:05:00 PM	6.6	6.7	5.7	6.7	5.4	5.4	7.4	8.1	6.9
9:20:00 PM	7.3	6.8	6.4	6.8	5.4	5.4	7.4	8.1	6.8
9:35:00 PM	7.6	7.7	7.0	7.7	5.8	5.6	7.4	8.2	6.9
9:50:00 PM	7.8	8.4	7.3	8.4	6.3	6.0	7.6	8.3	7.3
10:05:00 PM	8.0	8.6	7.6	8.6	6.7	6.3	7.8	8.4	7.6
10:20:00 PM	8.0	8.6	7.4	8.6	7.0	6.6	8.0	8.6	7.8
10:35:00 PM	7.7	7.5	6.7	7.5	6.8	6.5	8.2	8.6	7.9
10:50:00 PM	7.4	7.2	6.0	7.2	6.5	6.2	8.2	8.5	7.8
11:05:00 PM	7.3	7.0	6.1	7.0	6.1	6.0	8.1	8.4	7.7
11:20:00 PM	6.7	6.9	6.2	6.9	5.9	5.8	7.9	8.4	7.4
11:35:00 PM	6.5	6.7	5.8	6.7	5.8	5.6	7.7	8.3	7.2

Min Rdg	6.3	6.5	5.4	6.5	5.3	5.3	7.4	8.1	6.8
Max Rdg	8.0	8.8	7.6	8.8	7.0	6.6	8.4	8.8	8.0
Avg Rdg	7.2	7.4	6.4	7.4	6.1	5.9	7.8	8.4	7.4
Stability	1.7	2.4	2.2	2.4	1.7	1.4	1.0	0.7	1.3



Time	Ch-1	Ch-2	Ch-3	Ch-4	Ch-5	Ch-6	Ch-7	Ch-8	Ch-9
11:50:00 PM	19.3	18.6	18.8	19.6	18.2	18.1	20.2	21.0	19.8
12:05:00 PM	19.1	18.6	18.5	19.7	18.3	18.1	20.2	21.0	19.8
12:20:00 AM	18.9	18.6	18.3	19.7	18.3	18.1	20.3	21.0	19.8
12:35:00 PM	19.1	18.3	18.6	19.6	18.2	18.0	20.2	20.9	19.6
12:50:00 AM	19.0	18.2	18.4	19.4	18.2	18.0	20.1	20.9	19.5
1:05:00 PM	19.1	18.2	18.3	19.4	18.2	17.9	20.1	20.9	19.5
1:20:00 AM	19.4	18.6	18.8	19.4	18.1	17.9	20.0	20.9	19.5
1:35:00 PM	19.9	19.7	19.6	20.1	18.4	18.1	20.1	20.9	19.6
1:50:00 AM	20.1	20.6	19.8	20.8	18.9	18.6	20.2	21.1	20.0
2:05:00 PM	20.5	20.7	20.1	21.1	19.3	18.9	20.5	21.2	20.3
2:20:00 AM	20.6	20.5	19.9	21.4	19.6	19.1	20.7	21.4	20.5
2:35:00 PM	19.9	19.5	19.1	20.4	19.6	19.2	20.8	21.4	20.6
2:50:00 AM	20.1	19.0	18.8	20.3	19.3	19.0	21.0	21.4	20.6
3:05:00 PM	19.8	18.5	18.5	19.8	18.9	18.7	20.9	21.3	20.3
3:20:00 AM	19.6	18.3	18.6	19.4	18.5	18.5	20.7	21.1	20.2
3:35:00 PM	19.3	18.1	18.8	19.2	18.4	18.3	20.5	21.1	19.9
3:50:00 AM	19.2	18.2	18.2	19.3	18.1	18.1	20.3	20.9	19.6
4:05:00 PM	19.3	17.9	18.0	19.1	17.9	18.1	20.1	20.9	19.6
4:20:00 AM	19.2	18.2	18.3	19.3	18.0	18.0	20.0	20.7	19.5
4:35:00 PM	19.9	18.9	19.0	19.4	18.0	18.0	20.0	20.7	19.4
4:50:00 AM	20.2	20.0	19.6	20.3	18.4	18.2	20.0	20.8	19.5
5:05:00 PM	20.4	20.5	19.9	21.0	18.9	18.6	20.2	20.9	19.9
5:20:00 AM	20.6	20.6	20.2	21.2	19.3	18.9	20.4	21.0	20.2
5:35:00 PM	20.6	20.1	20.0	21.2	19.6	19.2	20.6	21.2	20.4
5:50:00 AM	20.3	19.0	19.3	20.1	19.4	19.1	20.8	21.2	20.5
6:05:00 PM	19.1	18.2	18.3	19.4	18.2	17.9	20.1	20.9	19.5
6:20:00 AM	19.4	18.6	18.8	19.4	18.1	17.9	20.0	20.9	19.5
6:35:00 PM	19.9	19.7	19.6	20.1	18.4	18.1	20.1	20.9	19.6
6:50:00 AM	20.1	20.6	19.8	20.8	18.9	18.6	20.2	21.1	20.0
7:05:00 PM	20.5	20.7	20.1	21.1	19.3	18.9	20.5	21.2	20.3
7:20:00 AM	20.6	20.5	19.9	21.4	19.6	19.1	20.7	21.4	20.5
7:35:00 PM	19.9	19.5	19.1	20.4	19.6	19.2	20.8	21.4	20.6
7:50:00 AM	20.1	19.0	18.8	20.3	19.3	19.0	21.0	21.4	20.6
8:05:00 PM	19.8	18.5	18.5	19.8	18.9	18.7	20.9	21.3	20.3
8:20:00 AM	19.6	18.3	18.6	19.4	18.5	18.5	20.7	21.1	20.2
8:35:00 PM	19.3	18.1	18.8	19.2	18.4	18.3	20.5	21.1	19.9
8:50:00 AM	19.2	18.2	18.2	19.3	18.1	18.1	20.3	20.9	19.6
9:05:00 PM	19.3	17.9	18.0	19.1	17.9	18.1	20.1	20.9	19.6
9:20:00 AM	19.2	18.2	18.3	19.3	18.0	18.0	20.0	20.7	19.5
9:35:00 PM	19.9	18.9	19.0	19.4	18.0	18.0	20.0	20.7	19.4
9:50:00 AM	20.2	20.0	19.6	20.3	18.4	18.2	20.0	20.8	19.5
10:05:00 PM	20.4	20.5	19.9	21.0	18.9	18.6	20.2	20.9	19.9
10:20:00 AM	20.6	20.6	20.2	21.2	19.3	18.9	20.4	21.0	20.2
10:35:00 PM	20.6	20.1	20.0	21.2	19.6	19.2	20.6	21.2	20.4
10:50:00 AM	20.3	19.0	19.3	20.1	19.4	19.1	20.8	21.2	20.5
11:05:00 PM	20.0	18.7	18.6	19.8	19.1	18.8	20.8	21.1	20.4
11:20:00 AM	19.9	18.3	18.7	19.6	18.7	18.6	20.7	21.0	20.3
11:35:00 PM	19.3	18.6	18.8	19.5	18.5	18.4	20.5	21.0	20.0
11:50:00 AM	19.1	18.6	18.4	19.3	18.4	18.2	20.3	20.9	19.8

Min Rdg	18.9	17.9	18.0	19.1	17.9	17.9	20.0	20.7	19.4
Max Rdg	20.6	20.7	20.2	21.4	19.6	19.2	21.0	21.4	20.6
Avg Rdg	19.8	19.1	19.0	20.0	18.7	18.5	20.4	21.0	20.0
Stability	1.7	2.8	2.2	2.4	1.7	1.4	1.0	0.7	1.3

