

OVEN/FURNACE MFG: DESPATCH
OVEN/FURNACE MODEL #: DESPATCH
INT. DIMENSION: 33" X 33" X 75"

SERIAL #: 1234567

CONTROL MFG: YOKOGAWA
CONTROL MODEL #: UT35A
CONTROL RANGE: 0°F to 600°F

SERIAL #: T1S823711

CUSTOMER NAME

Customer Address
Customer Address Line 2

Survey Temperature Range: 200°F to 600°F

Furnace Set Point: 600°F

TUS Tolerance: ±10°F

TUS Test Instrument: Yokogawa MV2010

Instrument Serial Number: S5H104025

Calibration Date: 8/14/2017

TUS Test Sensor Lot #: GK70731-14-8

Calibration Date: 8/25/2017

Load condition: Empty

Test Instrument											
	TIME	TC 1	TC 2	TC 3	TC 4	TC 5	TC 6	TC 7	TC 8	TC 9	TC 10
U n c e r r e n c e s	START	15:00:00	594.5	596.1	594.8	597.5	598.5	597.7	595.7	597.1	597.7
		15:02:00	594.7	595.8	594.7	597.7	598.5	597.4	596.1	597.1	597.5
		15:04:00	594.7	596.1	594.8	597.5	598.7	597.5	596.0	597.2	597.8
		15:06:00	593.4	594.8	593.8	596.1	596.8	596.4	594.9	596.1	595.8
		15:08:00	593.9	595.2	594.2	596.8	597.8	596.6	595.6	596.4	596.5
		15:10:00	593.1	594.2	593.5	595.8	596.8	595.5	594.7	595.5	595.6
		15:12:00	593.0	594.2	593.3	595.7	596.8	595.6	594.4	595.3	595.6
		15:14:00	592.8	593.9	593.1	595.7	596.8	595.5	594.2	595.3	595.3
		15:16:00	592.5	594.0	593.0	595.5	596.5	595.5	594.0	594.9	595.2
		15:18:00	592.8	594.2	593.1	596.0	597.0	595.7	594.2	595.3	595.7
		15:20:00	592.6	593.8	592.8	595.5	596.4	595.5	593.8	595.0	595.2
		15:22:00	592.7	594.2	593.0	595.7	596.8	595.8	594.2	595.3	595.6
		15:24:00	593.5	594.8	593.6	596.6	597.9	596.3	595.2	596.0	596.6
		15:26:00	593.4	594.8	593.6	596.4	597.4	596.4	594.8	595.8	596.4
		15:28:00	593.6	594.9	593.8	596.6	597.8	596.4	595.3	596.3	596.5
		15:30:00	593.5	594.7	593.6	596.5	597.5	596.3	594.8	596.0	596.4
		15:32:00	593.6	594.9	593.6	596.5	597.7	596.4	594.9	596.1	596.4
		15:34:00	593.5	594.8	593.6	596.4	597.5	596.4	595.0	596.0	596.4
	STOP	15:36:00	593.5	594.8	593.9	596.6	597.7	596.6	594.9	596.1	596.5

Replace Type "J" TC S/N:
M-22229/30-04

Replaced Type "N" TC S/N:
29237-1

As Found Offset: **None**
As Left Offset: **None**
Heat Sink Used: **None**
Catastrophic TC
Failures: **None**



INST CF	0.7	0.4	0.5	0.2	0.4	0.4	0.2	0.2	0.2	0.2
SENSOR CF	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
AVG W/CF	593.8	594.8	593.9	596.3	597.5	596.4	594.8	595.8	596.1	596.5
MIN W/CF	592.9	593.9	593.0	595.4	596.5	595.6	593.7	594.8	595.1	595.5
MAX W/CF	595.1	596.2	595.0	597.6	598.8	597.8	596.0	597.1	597.6	597.7

TEST SUMMARY

	Test Sensor Min	Test Sensor Max	Dev Low	Dev High
	592.9	598.8	592.5	598.7
Furnace Class:	2	Instrument Type:	D	Survey Frequency:
			Bimonthly	Type: Periodic

Survey Performed By: TECHNICIAN NAME [TECHNICIAN SIGNATURE]

Date Next Survey Due: 11/18/2017

Date of Survey: 9/18/2017

TUS PASSED
TUS FAILED



Customer Signature:

Date:

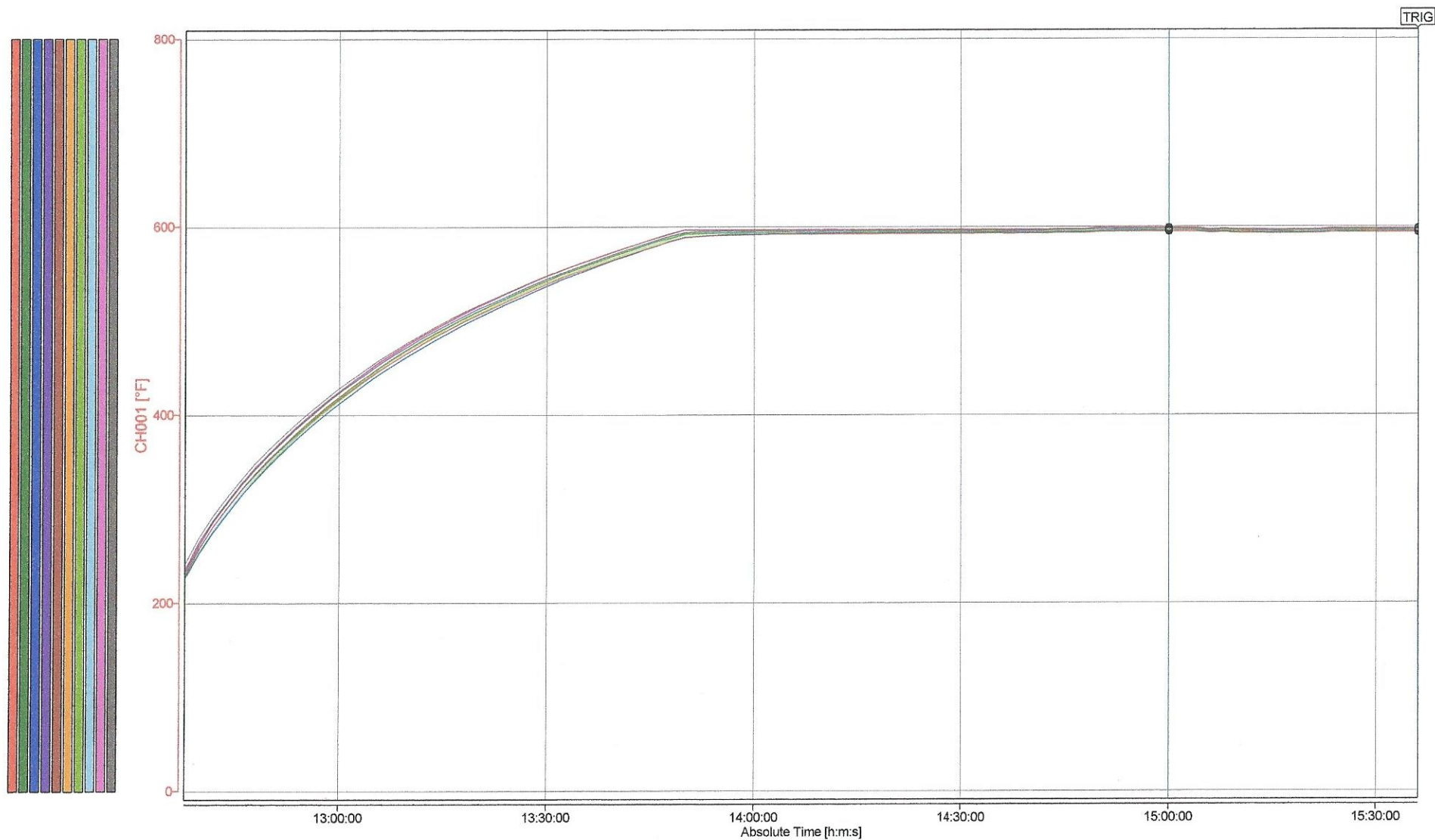
Note: Temperature Uniformity Survey conforms to AMS 2750E Paragraph 3.5.21.1. All temperatures are in °F.

Uniformity Procedure # 064

File Message :
File Name : 000959_170918_123800.DAE
Device Type : MV2000
Serial No. : S5H104025
Time Correction : None
Starting Condition : Manual
Dividing Condition : Manual
Meas Ch. : 10
Math Ch. : 0
Ext Ch. : 0

Data Count : 90
Sampling Interval : 120.000 sec
Start Time : 2017/09/18 12:38:00.000
Stop Time : 2017/09/18 15:36:00.000
Trigger Time : 2017/09/18 15:36:00.000
Trigger No. : 89
Damage Check : Not Damaged
Started by : [Key In]
Stopped by : [Key In]

Printed Group : GROUP 1
Printed Range : 2017/09/18 12:38:00.000 - 2017/09/18 15:36:00.000
Comment :



Absolute[No.]	CH001 [°F]	CH002 [°F]	CH003 [°F]	CH004 [°F]	CH005 [°F]	CH006 [°F]	CH007 [°F]	CH008 [°F]	CH009 [°F]
2017/09/18 12:38:00.000[00000000]	230.3	229.0	227.1	233.5	236.0	229.8	226.3	226.8	230.6
2017/09/18 12:40:00.000[00000001]	258.7	258.1	253.6	262.5	265.1	258.7	252.5	254.4	261.6
2017/09/18 12:42:00.000[00000002]	281.7	281.8	275.8	287.0	288.2	281.7	275.5	277.7	286.2
2017/09/18 12:44:00.000[00000003]	301.8	302.4	295.9	306.9	308.6	302.1	295.8	298.0	306.9
2017/09/18 12:46:00.000[00000004]	320.0	320.7	314.5	325.6	327.1	320.7	314.1	316.8	325.4
2017/09/18 12:48:00.000[00000005]	336.6	337.9	330.9	342.4	344.3	337.2	332.2	334.2	342.8
2017/09/18 12:50:00.000[00000006]	352.4	353.8	347.1	358.5	359.8	353.0	348.8	350.3	358.8
2017/09/18 12:52:00.000[00000007]	366.8	367.9	361.6	372.8	374.6	367.7	363.3	365.1	373.5
2017/09/18 12:54:00.000[00000008]	380.4	381.9	375.6	386.9	388.4	381.5	378.3	379.3	387.3
2017/09/18 12:56:00.000[00000009]	393.2	395.2	388.4	399.6	401.2	394.2	391.7	392.7	400.4
2017/09/18 12:58:00.000[00000010]	405.3	407.4	400.5	411.9	413.4	406.5	403.5	405.1	412.6
2017/09/18 13:00:00.000[00000011]	416.7	419.2	412.0	423.6	425.0	418.2	415.6	417.2	424.3
2017/09/18 13:02:00.000[00000012]	427.9	430.7	423.2	434.3	436.2	429.6	426.8	428.4	435.2
2017/09/18 13:04:00.000[00000013]	438.3	441.3	434.2	444.7	447.0	440.1	438.0	439.6	446.1
2017/09/18 13:06:00.000[00000014]	448.3	451.4	444.4	454.7	457.2	450.5	447.8	450.0	456.1
2017/09/18 13:08:00.000[00000015]	457.6	461.2	453.7	464.2	466.5	460.1	457.5	459.7	465.5
2017/09/18 13:10:00.000[00000016]	466.6	470.4	463.0	473.0	475.7	469.4	466.3	468.9	474.8
2017/09/18 13:12:00.000[00000017]	475.3	479.0	471.5	481.6	484.3	478.2	475.6	477.5	483.2
2017/09/18 13:14:00.000[00000018]	483.7	487.5	480.1	489.9	492.6	486.7	484.7	486.3	492.0
2017/09/18 13:16:00.000[00000019]	491.6	495.2	488.1	497.6	500.5	494.7	491.8	494.2	499.8
2017/09/18 13:18:00.000[00000020]	499.2	502.8	496.1	504.9	508.3	502.3	500.2	502.1	507.3
2017/09/18 13:20:00.000[00000021]	506.3	510.0	503.4	512.6	515.5	509.7	507.2	509.4	514.7
2017/09/18 13:22:00.000[00000022]	513.1	516.9	510.6	518.9	522.1	516.5	514.4	516.4	521.4
2017/09/18 13:24:00.000[00000023]	520.0	523.7	517.7	525.5	528.9	523.8	521.6	523.4	528.5
2017/09/18 13:26:00.000[00000024]	526.6	530.4	524.0	532.3	535.4	530.6	528.3	530.1	535.1
2017/09/18 13:28:00.000[00000025]	533.0	536.7	530.7	538.6	541.8	537.3	534.7	536.7	541.5
2017/09/18 13:30:00.000[00000026]	539.1	542.8	537.2	544.8	547.9	543.4	540.7	542.9	547.7
2017/09/18 13:32:00.000[00000027]	545.0	548.7	543.2	550.3	553.4	549.5	546.1	548.8	553.5
2017/09/18 13:34:00.000[00000028]	550.5	554.1	548.8	556.0	558.9	554.9	552.1	554.6	559.2
2017/09/18 13:36:00.000[00000029]	555.7	559.3	554.3	560.9	564.0	560.3	557.3	560.0	564.4
2017/09/18 13:38:00.000[00000030]	560.8	564.7	560.0	566.5	569.2	565.5	563.0	565.2	569.5
2017/09/18 13:40:00.000[00000031]	565.9	569.8	565.4	571.7	574.3	571.0	567.6	570.3	574.6
2017/09/18 13:42:00.000[00000032]	571.0	574.8	570.1	576.5	579.2	575.8	572.8	575.3	579.3
2017/09/18 13:44:00.000[00000033]	575.7	579.8	575.5	581.4	584.0	581.1	577.6	580.3	584.1
2017/09/18 13:46:00.000[00000034]	580.1	584.6	580.0	586.0	588.5	585.7	582.0	584.8	588.8
2017/09/18 13:48:00.000[00000035]	584.8	588.5	585.3	590.6	593.0	590.0	587.7	589.6	593.4
2017/09/18 13:50:00.000[00000036]	588.7	592.8	589.0	594.2	596.8	593.9	591.7	593.6	597.2
2017/09/18 13:52:00.000[00000037]	589.8	593.4	590.0	594.8	596.6	594.5	592.2	594.5	596.9
2017/09/18 13:54:00.000[00000038]	590.6	593.6	590.9	595.2	596.8	595.0	593.0	595.2	597.0
2017/09/18 13:56:00.000[00000039]	591.1	594.2	591.8	595.6	596.9	595.7	593.4	595.6	597.0
2017/09/18 13:58:00.000[00000040]	591.2	594.2	592.0	595.6	596.8	595.3	593.4	595.3	596.5
2017/09/18 14:00:00.000[00000041]	591.5	594.2	592.3	595.7	596.8	595.3	594.0	595.6	596.6
2017/09/18 14:02:00.000[00000042]	592.0	594.2	592.5	595.8	596.9	595.7	593.9	596.0	596.8
2017/09/18 14:04:00.000[00000043]	592.2	594.5	592.7	596.0	597.2	595.7	594.4	595.8	596.8
2017/09/18 14:06:00.000[00000044]	592.2	594.2	592.6	595.7	596.9	595.7	594.2	595.6	596.3
2017/09/18 14:08:00.000[00000045]	592.0	594.2	592.8	595.7	596.8	595.6	594.2	595.6	596.1
2017/09/18 14:10:00.000[00000046]	592.5	594.4	593.0	595.8	597.1	595.8	594.7	595.7	596.3
2017/09/18 14:12:00.000[00000047]	592.6	594.2	593.1	596.0	597.1	596.0	594.2	595.6	596.1

Absolute[No.]	CH010 [°F]
2017/09/18 12:38:00.000[00000000]	242.0
2017/09/18 12:40:00.000[00000001]	270.0
2017/09/18 12:42:00.000[00000002]	293.1
2017/09/18 12:44:00.000[00000003]	313.2
2017/09/18 12:46:00.000[00000004]	331.4
2017/09/18 12:48:00.000[00000005]	348.6
2017/09/18 12:50:00.000[00000006]	364.1
2017/09/18 12:52:00.000[00000007]	378.3
2017/09/18 12:54:00.000[00000008]	392.0
2017/09/18 12:56:00.000[00000009]	404.6
2017/09/18 12:58:00.000[00000010]	416.6
2017/09/18 13:00:00.000[00000011]	428.3
2017/09/18 13:02:00.000[00000012]	439.0
2017/09/18 13:04:00.000[00000013]	449.5
2017/09/18 13:06:00.000[00000014]	459.2
2017/09/18 13:08:00.000[00000015]	468.4
2017/09/18 13:10:00.000[00000016]	477.3
2017/09/18 13:12:00.000[00000017]	485.6
2017/09/18 13:14:00.000[00000018]	494.1
2017/09/18 13:16:00.000[00000019]	501.8
2017/09/18 13:18:00.000[00000020]	509.2
2017/09/18 13:20:00.000[00000021]	516.3
2017/09/18 13:22:00.000[00000022]	522.6
2017/09/18 13:24:00.000[00000023]	529.3
2017/09/18 13:26:00.000[00000024]	535.9
2017/09/18 13:28:00.000[00000025]	542.0
2017/09/18 13:30:00.000[00000026]	548.2
2017/09/18 13:32:00.000[00000027]	553.8
2017/09/18 13:34:00.000[00000028]	559.3
2017/09/18 13:36:00.000[00000029]	564.2
2017/09/18 13:38:00.000[00000030]	569.5
2017/09/18 13:40:00.000[00000031]	574.4
2017/09/18 13:42:00.000[00000032]	579.0
2017/09/18 13:44:00.000[00000033]	584.0
2017/09/18 13:46:00.000[00000034]	588.4
2017/09/18 13:48:00.000[00000035]	592.6
2017/09/18 13:50:00.000[00000036]	596.8
2017/09/18 13:52:00.000[00000037]	596.4
2017/09/18 13:54:00.000[00000038]	596.5
2017/09/18 13:56:00.000[00000039]	596.5
2017/09/18 13:58:00.000[00000040]	596.3
2017/09/18 14:00:00.000[00000041]	596.0
2017/09/18 14:02:00.000[00000042]	596.3
2017/09/18 14:04:00.000[00000043]	596.8
2017/09/18 14:06:00.000[00000044]	596.3
2017/09/18 14:08:00.000[00000045]	596.3
2017/09/18 14:10:00.000[00000046]	596.6
2017/09/18 14:12:00.000[00000047]	596.5

Absolute[No.]	CH001 [°F]	CH002 [°F]	CH003 [°F]	CH004 [°F]	CH005 [°F]	CH006 [°F]	CH007 [°F]	CH008 [°F]	CH009 [°F]
2017/09/18 14:14:00.000[00000048]	592.5	594.2	592.8	595.8	597.0	595.8	594.4	595.7	596.1
2017/09/18 14:16:00.000[00000049]	592.5	594.2	592.8	595.8	596.9	595.6	594.5	595.6	596.0
2017/09/18 14:18:00.000[00000050]	592.6	594.4	593.1	596.1	597.1	595.8	594.2	595.6	596.1
2017/09/18 14:20:00.000[00000051]	592.8	594.4	593.1	596.1	597.0	595.8	594.4	595.7	596.1
2017/09/18 14:22:00.000[00000052]	592.7	594.4	593.3	596.1	597.1	595.8	594.4	595.7	596.3
2017/09/18 14:24:00.000[00000053]	592.8	594.4	593.0	596.0	597.0	596.0	594.5	595.7	596.1
2017/09/18 14:26:00.000[00000054]	592.6	594.4	593.1	595.8	596.8	595.8	594.2	595.5	595.8
2017/09/18 14:28:00.000[00000055]	592.8	594.5	593.4	596.1	597.1	596.0	594.5	595.7	596.1
2017/09/18 14:30:00.000[00000056]	592.7	594.2	593.1	595.8	596.9	595.7	594.4	595.6	595.8
2017/09/18 14:32:00.000[00000057]	592.8	594.5	593.3	595.8	596.9	595.8	594.2	595.6	596.0
2017/09/18 14:34:00.000[00000058]	593.0	594.5	593.4	596.3	597.1	596.0	594.5	595.8	596.3
2017/09/18 14:36:00.000[00000059]	592.8	594.5	593.3	596.0	597.0	596.0	594.2	595.6	596.0
2017/09/18 14:38:00.000[00000060]	592.8	594.4	593.3	596.0	597.1	596.0	594.4	595.6	596.0
2017/09/18 14:40:00.000[00000061]	593.0	594.2	593.3	596.0	597.0	595.8	594.2	595.6	596.0
2017/09/18 14:42:00.000[00000062]	592.8	594.2	593.3	596.0	597.0	595.6	594.4	595.5	595.8
2017/09/18 14:44:00.000[00000063]	593.5	595.0	593.8	596.6	597.8	596.5	595.0	596.3	596.8
2017/09/18 14:46:00.000[00000064]	593.4	594.9	593.8	596.6	597.5	596.4	594.8	596.1	596.4
2017/09/18 14:48:00.000[00000065]	593.6	594.9	593.8	596.8	597.8	596.6	594.9	596.3	596.8
2017/09/18 14:50:00.000[00000066]	594.4	595.8	594.7	597.8	599.0	597.7	596.0	597.1	597.8
2017/09/18 14:52:00.000[00000067]	594.5	596.0	594.7	597.5	598.7	597.4	596.0	597.2	597.5
2017/09/18 14:54:00.000[00000068]	594.4	596.0	594.8	597.5	598.5	597.5	595.8	597.1	597.4
2017/09/18 14:56:00.000[00000069]	594.5	596.1	594.8	597.5	598.5	597.5	596.1	597.1	597.7
2017/09/18 14:58:00.000[00000070]	594.7	595.8	594.8	597.7	598.8	597.7	596.1	597.2	597.8
2017/09/18 15:00:00.000[00000071]	594.5	596.1	594.8	597.5	598.5	597.7	595.7	597.1	597.7
2017/09/18 15:02:00.000[00000072]	594.7	595.8	594.7	597.7	598.5	597.4	596.1	597.1	597.5
2017/09/18 15:04:00.000[00000073]	594.7	596.1	594.8	597.5	598.7	597.5	596.0	597.2	597.5
2017/09/18 15:06:00.000[00000074]	593.4	594.8	593.8	596.1	596.8	596.4	594.9	596.1	595.7
2017/09/18 15:08:00.000[00000075]	593.9	595.2	594.2	596.8	597.8	596.6	595.6	596.4	596.5
2017/09/18 15:10:00.000[00000076]	593.1	594.2	593.5	595.8	596.8	595.5	594.7	595.5	595.6
2017/09/18 15:12:00.000[00000077]	593.0	594.2	593.3	595.7	596.8	595.6	594.4	595.3	595.6
2017/09/18 15:14:00.000[00000078]	592.8	593.9	593.1	595.7	596.8	595.5	594.2	595.3	595.3
2017/09/18 15:16:00.000[00000079]	592.5	594.0	593.0	595.5	596.5	595.5	594.0	594.9	595.2
2017/09/18 15:18:00.000[00000080]	592.8	594.2	593.1	596.0	597.0	595.7	594.2	595.3	595.7
2017/09/18 15:20:00.000[00000081]	592.6	593.8	592.8	595.5	596.4	595.5	593.8	595.0	595.2
2017/09/18 15:22:00.000[00000082]	592.7	594.2	593.0	595.7	596.8	595.8	594.2	595.3	595.6
2017/09/18 15:24:00.000[00000083]	593.5	594.8	593.6	596.6	597.9	596.3	595.2	596.0	596.6
2017/09/18 15:26:00.000[00000084]	593.4	594.8	593.6	596.4	597.4	596.4	594.8	595.8	596.4
2017/09/18 15:28:00.000[00000085]	593.6	594.9	593.8	596.6	597.8	596.4	595.3	596.3	596.5
2017/09/18 15:30:00.000[00000086]	593.5	594.7	593.6	596.5	597.5	596.3	594.8	596.0	596.4
2017/09/18 15:32:00.000[00000087]	593.6	594.9	593.6	596.5	597.7	596.4	594.9	596.1	596.4
2017/09/18 15:34:00.000[00000088]	593.5	594.8	593.6	596.4	597.5	596.4	595.0	596.0	596.4
2017/09/18 15:36:00.000[00000089]	593.5	594.8	593.9	596.6	597.7	596.6	594.9	596.1	596.5

Absolute[No.]	CH010 [°F]
2017/09/18 14:14:00.000[00000048]	596.4
2017/09/18 14:16:00.000[00000049]	596.1
2017/09/18 14:18:00.000[00000050]	596.4
2017/09/18 14:20:00.000[00000051]	596.4
2017/09/18 14:22:00.000[00000052]	596.5
2017/09/18 14:24:00.000[00000053]	596.3
2017/09/18 14:26:00.000[00000054]	596.1
2017/09/18 14:28:00.000[00000055]	596.3
2017/09/18 14:30:00.000[00000056]	596.1
2017/09/18 14:32:00.000[00000057]	596.3
2017/09/18 14:34:00.000[00000058]	596.5
2017/09/18 14:36:00.000[00000059]	596.4
2017/09/18 14:38:00.000[00000060]	596.4
2017/09/18 14:40:00.000[00000061]	596.3
2017/09/18 14:42:00.000[00000062]	596.1
2017/09/18 14:44:00.000[00000063]	597.0
2017/09/18 14:46:00.000[00000064]	596.5
2017/09/18 14:48:00.000[00000065]	597.0
2017/09/18 14:50:00.000[00000066]	598.0
2017/09/18 14:52:00.000[00000067]	597.7
2017/09/18 14:54:00.000[00000068]	597.7
2017/09/18 14:56:00.000[00000069]	597.9
2017/09/18 14:58:00.000[00000070]	598.2
2017/09/18 15:00:00.000[00000071]	597.5
2017/09/18 15:02:00.000[00000072]	597.7
2017/09/18 15:04:00.000[00000073]	597.8
2017/09/18 15:06:00.000[00000074]	595.8
2017/09/18 15:08:00.000[00000075]	596.9
2017/09/18 15:10:00.000[00000076]	596.1
2017/09/18 15:12:00.000[00000077]	596.0
2017/09/18 15:14:00.000[00000078]	595.8
2017/09/18 15:16:00.000[00000079]	595.6
2017/09/18 15:18:00.000[00000080]	596.1
2017/09/18 15:20:00.000[00000081]	595.6
2017/09/18 15:22:00.000[00000082]	596.3
2017/09/18 15:24:00.000[00000083]	597.1
2017/09/18 15:26:00.000[00000084]	596.8
2017/09/18 15:28:00.000[00000085]	596.9
2017/09/18 15:30:00.000[00000086]	596.9
2017/09/18 15:32:00.000[00000087]	596.9
2017/09/18 15:34:00.000[00000088]	596.9
2017/09/18 15:36:00.000[00000089]	597.0