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1. PURPOSE

The Single Heater Test (SHT) is the first of three in-situ thermal tests included in the site characterization program for the potential nuclear waste monitored geologic repository at Yucca Mountain. The heating phase of the SHT started in August 1996 and was concluded in May 1997 after 9 months of heating. Cooling continued until January 1998, at which time post-test characterization of the test block commenced. Numerous thermal, hydrological, mechanical, and chemical sensors monitored the coupled processes in the unsaturated fractured rock mass around the heater (CRWMS M&O 1999). The objective of this calculation is to benchmark a numerical simulation of the rock mass thermal behavior against the extensive data set that is available from the thermal test. The scope is limited to three-dimensional (3-D) numerical simulations of the computational domain of the Single Heater Test and surrounding rock mass. This calculation supports the waste package thermal design methodology, and is developed by Waste Package Department (WPD) under Office of Civilian Radioactive Waste Management (OCRWM) procedure AP-3.12Q, Revision 0, ICN 3, BSCN 1, *Calculations*. The technical work plan that supports this calculation is *Technical Work Plan for: Waste Package Design Description for LA* (CRWMS M&O 2000a).

2. METHOD

The SHT consists of a 5-meter long, nominal 4-kW heating element, horizontally placed among 30 instrumented boreholes, which span a test block of approximately 13 meters x 10 meters x 13 meters in a side alcove of the underground Exploratory Studies Facility at Yucca Mountain. Three-dimensional numerical simulations were performed using ANSYS Version 5.4 (see Section 4). The configuration, parameters, initial, and boundary conditions are designed to resemble the actual SHT as closely as possible. Furthermore, all site specific characterization data, such as laboratory measurements of thermal properties, are incorporated into the conceptual representations for the numerical simulations. To match the time-dependent temperature data sets that were generated from the test, each numerical simulation exhibits a sixty-week time frame with two-week increments.

Control of the electronic management of information was evaluated in accordance with the planned methods specified in Addendum B of the technical work plan (CRWMS M&O 2000a). This evaluation determined that current work processes and procedures are adequate for the control of the electronic management of information for this activity.

3. ASSUMPTIONS

- 3.1 The idealized boundaries of the Single Heater Test simulation domain, used in the ANSYS simulations, are sufficiently far from the heater that they can safely represent infinity conditions. Rationale: The top and bottom horizontal boundaries of the computational block are 12 meters each from the outer surfaces of the test block. Three outer vertical boundaries of the computational block are extended to the outer walls of the alcoves, and the fourth outer vertical boundary of the computational block extends 7.5 meters past the thermomechanical alcove extension (see Figures 5-1 and 5-2). These conditions are sufficiently far that they do not affect the thermal response imposed by heating and cooling the test block. This assumption is used in Section 5.1.1.
- 3.2 The top and bottom boundaries and the drifts around the Single Heater Test domain are maintained at a constant temperature condition of 23.971 °C. Rationale: This temperature is the average of those initially measured by temperature measurement devices installed in the test block (values from Table 6-1 for Week 0). This temperature was used to approximate ambient conditions that would exist in the absence of a heater test. This assumption is used in Section 5.1.4.
- 3.3 The material properties of carbon steel best represent the heater rod. Rationale: The fabricated heater assembly consisted of two single-ended nicrome heating elements contained in a nominally 2.5-cm (1-in.) diameter carbon steel inner casing and inserted into a 5.4-cm (2.125-in.) copper tube with copper end caps (CRWMS M&O 1999, p. 7-1). Using the material properties of carbon steel is considered as sufficient for this calculation because localized temperature evaluations (those immediately surrounding the heater rod) will naturally exist with uncertainty for finite element simulations, and the temperatures of the heating rod and nearby areas are not of interest for this calculation. This assumption is used in Section 5.2.
- 3.4 The thermal output of the heater rod is axially uniform. Rationale: The axial thermal output of the heater rod is unknown and the specification of a uniform thermal output is a best approximation for representation. This assumption will only effect localized temperatures about the heater rod, and the temperatures of the heating rod and nearby areas are not of interest for this calculation. This assumption is used in Section 5.1.5.
- 3.5 Representations of the access observation drift, thermomechanical alcove, and thermomechanical alcove extension are simplified in finite element analysis with rectangular cross sections. Rationale: This assumption is a simplification of the finite element grid. Uninsulated portions of the drifts are sufficiently far from the heater to not impact the results. This assumption is used in Section 5.1.1.
- 3.6 The material properties presented for fiberglass duct wrap insulation are assumed to be a best approximation of the thermal insulation used on the Single Heater Test. Rationale: Precise thermal conductivity values for the insulation material are not necessary as it is sufficiently far from the heat source that there is a negligible impact on the results of this calculation. This assumption is used in Section 5.2.

4. USE OF COMPUTER SOFTWARE AND MODELS

4.1 SOFTWARE

The finite element computer code used for this calculation is ANSYS Version 5.4 (CRWMS M&O 1998b), hereafter called "ANSYS", which is identified with the Computer Software Configuration Item (CSCI) 30040 V5.4 and was obtained from Software Configuration Management in accordance with appropriate procedures. ANSYS is a commercially available finite element code and is appropriate for performing thermal evaluations of waste packages, waste package emplacements, and waste package environments as utilized in this calculation. ANSYS is located on a Hewlett-Packard Visualize J2240 Unix server with Civilian Radioactive Waste Management System Management and Operating Contractor (CRWMS M&O) tag number 700887. The physical location of the server is 1032D. Calculations using ANSYS Version 5.4 software were executed on Hewlett-Packard workstations (see Doering, T.W. 1998a, Doering, T.W. 1998b, Doering, T.W. 1999, and Doering, T.W. 2000 for a complete listing of computers). Software qualification of ANSYS Version 5.4, including problems of the type analyzed in this report, is summarized in the *Software Qualification Report for ANSYS V5.4, A Finite Element Code* (CRWMS M&O 1998a). The evaluations performed in this calculation are fully within the range of the validation for the ANSYS Version 5.4 code used. Access to and use of the code was granted and performed in accordance with the appropriate procedures. Inputs and outputs to the ANSYS software are included as attachments and are described in the following documentation.

4.2 SOFTWARE ROUTINES

None used.

4.3 MODELS

None used.

5. CALCULATION

When converting values from English to metric units, the added digits of significance are an artifact of the conversion process and do not reflect actual precision of the value as expressed in metric.

5.1 PROBLEM DEFINITION

5.1.1 Single Heater Test Computational Configuration

The computational domain for the thermal simulations performed with ANSYS Version 5.4 includes the entire test block plus significant rock volumes added in all directions to guarantee a proper definition of boundary conditions (see Assumption 3.1).

Figure 5-1 shows an isometric view of the represented geometry of the Single Heater Test. Note that the three drifts are rendered in the finite element grid as rectangular cross sections (see Assumption 3.5) with a 5.5 meter height. Figure 5-2 shows a plan view of the Single Heater Test. The top and bottom horizontal boundaries of the computational block are 12 meters each from the outer surfaces of the test block. Three outer vertical boundaries of the computational block are extended to the outer walls of the alcoves, and the computational block extends 7.5 meters past the thermomechanical alcove extension. The distance from the heater centerline to the thermomechanical alcove extension outside boundary is 10.764 meters, which is defined by the 6.264-meter distance from the heater to the alcove inner wall plus the 4.5-meter alcove width. The distance from the heater centerline to the observation drift outside boundary is 11.593 meters, which is defined by the 6.593-meter distance to the drift and the 5.0-meter drift width. The 5.0-meter long heater is inserted into a 6.99-meter long borehole (yielding a 1.99-meter recess from the surface of the thermomechanical alcove) that is located at a height of 1.52 meters from the floor of the drift. Single Heater Test block dimensions, drift dimensions, and heater dimensions are described in *Forecast of Thermal-Hydrological Conditions and Air Injection Test Results of the Single Heater Test* (Birkholzer and Tsang 1996, p. A-4).

The alcove walls facing the test block and the first two meters of the heater hole are insulated with a very low thermal conductivity material. The wall insulation is explicitly represented with a 15.2-centimeter thickness and with the thermal properties identified in Section 5.2 (Birkholzer and Tsang 1996, pp. 15-16).

Figure 5-1. SHT Representative Geometry

Figure 5-2. Plan View of Single Heater Test

5.1.2 Sensitivity Study

These calculations were developed for benchmarking against the reports, *Forecast of Thermal-Hydrological Conditions and Air Injection Test Results of the Single Heater Test* (Birkholzer and Tsang 1996) and the *Single Heater Test Final Report* (CRWMS M&O 1999). A sensitivity matrix of cases (Table 5-1) was generated to better understand how different inputs affect the numerical results of the simulations. Considerations were taken for rock material thermal conductivity and steady-state or transient heater rod thermal output. Referring to Table 5-1, the rock unit thermal conductivities identified as "measured" identifies properties that were measured from core samples of the Single Heater Test location. Similarly, the rock unit thermal conductivities identified as "Tptpmn" are from laboratory measurements of the Tptpmn rock unit

(stratigraphic location of the Single Heater Test from page 5 of *Forecast of Thermal-Hydrological Conditions and Air Injection Test Results of the Single Heater Test* [Birkholzer and Tsang 1996]), and were used in repository scale thermal analyses (i.e., CRWMS M&O 2000b). The rock unit thermal conductivities identified as "SHT Forecast" are from the *Forecast of Thermal-Hydrological Conditions and Air Injection Test Results of the Single Heater Test* (Birkholzer and Tsang 1996). The base case (classified as most similar to the Single Heater Test in terms of material properties and heater thermal output) is identified as Case 1. Cases 7 and 8 were introduced to characterize the response sensitivity to rock thermal conductivity.

Table 5-1. Case List and Sensitivity Matrix

Case #	Rock Thermal Conductivity	Heater Rod Thermal Output	Comments
1 (Base Case)	Measured	Transient	Post-test Measured Rock Thermal Conductivity
2	Tptpmn	Transient	
3	SHT Forecast	Transient	
4	Measured	Steady State	
5	Tptpmn	Steady State	
6	SHT Forecast	Steady State	
7	Measured	Transient	Rock Thermal Conductivity Reduced by 25%
8	Measured	Transient	Rock Thermal Conductivity Increased by 25%

5.1.3 Grid Design

Figure 5-3 shows isometrics of the discretization grid. The origin of the computation coordinates is at the collar of the heater hole. Fine gridding is maintained around the heater hole up and throughout the heater block. The mesh grows course as the distance from the heater rod increases. In these ANSYS simulations, the 2-D plane at the collar of the heater hole is extruded by increments of rock and heater length. A breakdown of the represented materials is shown in Table 5-2. Note that the use of carbon steel material properties to represent the multi-component heater rod is considered a best approximation (see Assumption 3.3).

Table 5-2. Representative Materials

Component	Material
SHT Block	Rock (Tptpll, Tptpmn, or <i>Single Heater Test Final Report</i> Material Properties)
Heater Rod	Carbon Steel (1.000 inch Diameter)
Insulation	Low Thermal Conductivity Material

Figure 5-3. SHT Mesh Geometry

5.1.4 Boundary Conditions

The top and bottom boundaries of the test block are sufficiently far from the heater that they can safely represent infinity conditions. These boundaries are represented with 23.971 °C constant temperature conditions for the 60-week duration of the calculation. Likewise, the floors and ceilings of the alcoves and the insulated walls are also represented as boundaries with the same constant temperature conditions (see Assumption 3.2).

5.1.5 Heat Loads

A heat load (representative of the heater rod placed in the SHT) was applied to the ANSYS simulation as a heat generation (W/m^3), with a volume based on the length and the diameter of the heater rod. This application implies that the thermal output is axially uniform along the length of the heater rod (Assumption 3.4). Since these calculations were developed for benchmarking against the *Forecast of Thermal-Hydrological Conditions and Air Injection Test Results of the Single Heater Test* (Birkholzer and Tsang 1996) and the *Single Heater Test Final Report* (CRWMS M&O 1999), these thermal loadings are indicative to the steady-state and transient thermal loadings that are available in these documents.

For steady-state thermal calculations of the Single Heater Test, the power output of the heater is set to a nominal 3.861 kW (Birkholzer and Tsang 1996, p. 10). Similarly, the power output for transient analyses were matched to the heater power measurement for the duration of the test (SNF35110695001.008). These values are summarized in Tables 5-3 and 5-4, respectively. The ANSYS data file that was used to input values for the transient power output is also provided as Attachment II.

Table 5-3. Steady-state Power Load of the SHT Heater Rod

	Nominal Power (W)
Heater Rod	3,861

Table 5-4. Transient Power Load of the SHT Heater Rod

Time (weeks)	Power (W)	Time (weeks)	Power (W)
0	16.88	32	3791.86
2	3911.39	34	3751.17
4	3869.43	36	3758.9
6	3856.25	38	3752.73
8	3831.6	39.29	3725.75
10	3899.89	40	-0.22
12	3881.78	42	0.0
14	3831.11	44	0.0
16	1367.83	46	0.0
18	3870.55	48	0.0
20	3703.15	50	0.0
22	3824.18	52	0.0
24	3778.18	54	0.0
26	3798.48	56	0.0
28	3790.3	58	0.0
30	3779.08	60	0.0

5.2 MATERIAL PROPERTIES

The thermal properties are input into ANSYS within the ANSYS input deck itself. Output decks (which echo the input decks) are provided in Attachment III, and the file listing is further available in Attachment I.

Table 5-5 lists the thermal properties for the Tptpmn rock unit. These values are from the Input Transmittal, *Thermal Modeling Parameters by Stratigraphic Unit* (CRWMS M&O 2000c).

Table 5-5. Temperature Dependent Rock Unit Thermal Properties

Rock Unit	Grain Density (kg/m ³)	Thermal Conductivity (W/m·K)		Specific Heat (J/kg·K)		
		T < 100 °C	T > 100 °C	T ≤ 95 °C	95 °C < T ≤ 114 °C	T > 114 °C
Tptpmn	2530	2.33	1.56	948	4568	948

Table 5-6 lists the grain density, thermal conductivity, and specific heat of the Tptpmn rock unit. The values provided in this table correspond to those presented in *Forecast of Thermal-Hydrological Conditions and Air Injection Test Results of the Single Heater Test* (Birkholzer and Tsang 1996, p. 12).

Table 5-6. Constant Rock Unit Thermal Properties

Rock Unit	Grain Density (kg/m ³)	Thermal Conductivity (W/m·K)	Specific Heat (J/kg·K)
Tptpmn	2540	1.67	928.0

Table 5-7 lists post-test measured thermal conductivity mean values as given on page 6-15 of *Single Heater Test Final Report* (CRWMS M&O 1999). These values were categorized for the heating and cooling phases of the test and the average of each category was evaluated.

Table 5-7. SHT Post-test Measured Thermal Conductivity Values

Heating						
Temperature	30	70	110	150	200	Average
Thermal Conductivity (W/m·K)	1.77	1.77	1.75	1.72	1.71	1.74
Cooling						
Temperature	150	110	70	30	Average	
Thermal Conductivity (W/m·K)	1.67	1.66	1.67	1.71	1.68	

Table 5-8 lists the density of A 516-carbon steel. The density of A 516 (C-Mn-Si) was taken from page 9 of ASTM (American Society for Testing and Materials) A 20/A 20M -97a, *Standard Specification for General Requirements for Steel Plates for Pressure Vessels*.

Table 5-9 lists the thermal conductivity and specific heat of A 516 carbon steel. Values for thermal conductivity and thermal diffusivity of A 516 were taken from the *ASME (American Society of Mechanical Engineers) Boiler and Pressure Vessel Code* (ASME 1995, p. 600) and are converted here to conductivity and specific heat in the International System of units (SI). The conversion of thermal diffusivity (defined in Equation 5-1) to specific heat requires the density listed in Table 5-8.

$$\text{Specific Heat (Btu/lb}^\circ\text{F)} = \frac{\text{Thermal Conductivity (Btu/hr} \cdot \text{ft}^\circ\text{F)}}{\text{Density (lb/ft}^3\text{)} \cdot \text{Thermal Diffusivity (ft}^2\text{/hr)}} \quad (\text{Eq. 5-1})$$

Table 5-8. Density of A 516 Carbon Steel

	Density (kg/m ³)
A 516 Carbon Steel	7850

Table 5-9. Thermal Conductivity and Specific Heat of A 516 Carbon Steel

Temperature		Thermal Conductivity	Thermal Diffusivity	Thermal Conductivity	Specific Heat
(°F)	(°C)	(Btu/hr-ft-°F)	(ft ² /hr)	(W/m-K)	(J/kg-K)
70	21.11	23.6	0.454	40.84	444.11
100	37.78	23.9	0.443	41.36	460.92
150	65.56	24.2	0.433	41.88	477.48
200	93.33	24.4	0.422	42.23	493.98
250	121.11	24.4	0.414	42.23	503.52
300	148.89	24.4	0.406	42.23	513.45
350	176.67	24.3	0.396	42.06	524.26
400	204.44	24.2	0.386	41.88	535.63
450	232.22	23.9	0.375	41.36	544.50
500	260.00	23.7	0.364	41.02	556.26
550	287.78	23.4	0.355	40.50	563.15
600	315.56	23.1	0.346	39.98	570.39
650	343.33	22.7	0.333	39.29	582.39
700	371.11	22.4	0.320	38.77	598.04
750	398.89	22.0	0.308	38.08	610.25
800	426.67	21.7	0.298	37.56	622.12

Table 5-10 lists the density, thermal conductivity, and specific heat of the duct-wrap insulation material used on the alcove walls (see Assumption 3.6). The value for thermal conductivity is from the product specification for "Air Handling Systems, R-Series Microlite" fiberglass duct wrap insulation (Johns Manville 2000, p. 4). Note that the thermal conductivity is labeled thickness and converted from SI to metric units. Values for the density and specific heat of the insulation material (glass fiber, coated duct liner) are from *Introduction to Heat Transfer* (Incropera and DeWitt 1996, p. 752).

Table 5-10. Thermal Properties of Alcove Wall Insulation Material

	Density (kg/m ³)	Thermal Conductivity (W/m-K)	Specific Heat (J/kg-K)
Insulation Material	32	0.0447	835

5.3 FINITE ELEMENT ANALYSIS DEVELOPMENT

Each input case was created with a separate input file. The basic layout of an ANSYS input file includes the following:

1. Introduce and identify the problem represented, additional files read by the input deck, and the information that is contained in the data files and used in the input deck.
2. Define the parameters and dimensions that are used repeatedly in the case.
3. Define the element types that are needed to represent the geometry required to perform the calculation.
4. Define the representative geometry and mesh structure.
5. Apply internal heat loads and boundary conditions to the appropriate components. Since the calculation is transient, heat loads and boundary conditions are applied at each time step.
6. Select temperature positions for each time step of the transient and echo to the output file.

A summary of the ANSYS Version 5.4 results is provided in Section 6. This calculation uses eight cases to evaluate the thermal response of the Single Heater Test block. Table 5-11 lists the cases that were analyzed and their associated output file names. This file listing is also available in Attachment I.

Table 5-11. Case List and Associated Output File Names

Case #	File Name
1 (Base-case)	sht-1.old.out
2	sht-2.old.out
3	sht-3.old.out
4	sht-4.old.out
5	sht-5.old.out
6	sht-6.old.out
7	sht-7.old.out
8	sht-8.old.out

The mesh of the finite element representation is appropriately generated according to standard engineering practice. Thus, the accuracy and representativeness of the results of this thermal calculation is deemed acceptable.

6. RESULTS

This section contains the results generated from the calculation description provided in Section 5. The ANSYS output files that were generated in this calculation are listed in Attachment I.

This document may be affected by technical product input information that requires confirmation. Any changes to the document that may occur as a result of completing the confirmation activities will be reflected in subsequent revisions. The status of the technical product input information quality may be confirmed by review of the DIRS database.

Since ANSYS-generated results are significantly dependent on the thermal conductivity of the rock material, a thermal conductivity comparison is necessary. Case 1 was selected as the base case because it utilizes thermal properties that were measured from the Single Heater Test-test site. Post-test-measured thermal conductivities of the Single Heater Test rock mass are provided in Table 5-7.

Comparisons between the ANSYS calculated values and the thermocouple-measured values are provided in this section. Tables 6-1 and 6-2 provide the measured temperatures of the Single Heater Test. Table 6-3 lists the locations of the temperature-measurement devices that are installed throughout the rock mass. Temperatures and locations are from data tracking numbers (DTNs) SNF35110695001.008 and SNF35110695001.009 (applicability is demonstrated on page 2-2 of *Single Heater Test Final Report* [CRWMS M&O 1999]), and are displayed here for comparison only. Note that shaded rows are identified in *Single Heater Test Final Report* (CRWMS M&O 1999) as inoperable and/or unreliable. Also, TMA-RTD-17-16 was not evaluated because coordinates were not provided, and TMA-RTD-17-29 was not evaluated because it did not fall within the mesh domain. Thermocouples TMA-STC-1 through TMA-STC-36, TMA-IN-THRM-1 through TMA-IN-THRM-15, and TMA-BX-1-1-THRM, TMA-BX-3-1-THRM and TMA-BX-4-1-THRM were not considered in this calculation.

Tables 6-4 through 6-11 contain the calculated temperature results from the ANSYS evaluations (at the thermocouple locations specified in Table 6-3) for Cases 1, 2, 7, and 8, as listed in Table 5-1. Tables 6-12 through 6-15 list the Case 1 and Case 2 time-dependent percent differences (measured to calculated temperature) for all temperature measurement devices.

Figures 6-1 through 6-14 provide sample comparisons of measured temperatures versus the temperatures calculated in Cases 1, 7, and 8. Choices for device locations were based on achieving an even radial distribution from the heater rod (see Figure 7-2 of *Single Heater Test Final Report* [CRWMS M&O 1999]).

The results for Cases 3, 4, 5, and 6 are not discussed or provided in this section. However, these results are available in Attachment III. In addition, Attachment III provides results for the average error, which provides a measure of comparison for percent differences between measured and calculated values.

The deviation between Single Heater Test measured thermal conductivities and those that are utilized in repository analyses, such as *Drift Scale Thermal Analysis* (CRWMS M&O 2000b), exhibits a profound impact to analytical results. As expected, the higher thermal conductivity

values for repository analyses will result in lower localized (to the heat source) temperatures. This is because the higher thermal conductivity will propagate heat transfer away from the heat source. Likewise, lower thermal conductivity values will increase localized temperatures.

Table 6-1. Measured Temperatures (°C) - Weeks 0 through 30

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-H-1-TCT-1	24.1	312.5	320.1	331.9	358.9	367.8	388.1	385.4	147.0	322.4	118.3	310.6	308.0	307.0	303.7	301.0
TMA-H-1-TCT-2	24.3	388.5	404.8	415.9	425.8	426.2	436.0	423.5	164.7	356.7	133.6	345.7	343.1	347.0	347.2	345.5
TMA-H-1-TCT-3	24.1	402.6	416.7	407.9	401.3	391.7	395.0	387.2	184.5	364.1	149.7	358.1	358.0	360.6	361.1	360.1
TMA-H-1-TCT-4	23.7	382.9	400.2	388.9	383.8	383.1	384.6	379.7	196.8	377.0	160.1	375.9	376.9	379.2	380.5	380.7
TMA-H-1-TCT-5	23.6	384.4	400.2	396.2	390.0	388.1	390.1	383.8	207.0	385.2	166.7	386.6	385.5	387.8	388.5	388.2
TMA-H-1-TCT-6	23.6	391.4	386.8	383.9	376.2	372.1	368.9	363.9	189.7	361.3	155.7	361.7	360.6	362.8	363.2	363.2
TMA-H-1-TCT-7	23.7	360.7	360.3	362.0	359.1	361.5	368.6	361.8	177.6	364.8	144.3	365.7	364.2	366.1	366.2	367.4
TMA-H-1-TCT-8	23.8	329.8	333.1	334.0	332.4	334.5	335.3	333.2	151.7	334.7	124.7	334.6	333.4	334.6	334.6	335.8
TMA-H-1-TCT-9	23.8	212.7	212.8	213.8	212.9	229.8	214.4	227.2	116.5	212.7	101.3	213.3	214.8	215.5	216.0	216.1
TMA-H-1-TCS-1	23.3	309.7	318.9	329.7	353.3	361.6	381.4	379.0	148.1	319.6	118.5	308.5	306.0	305.0	303.2	299.9
TMA-H-1-TCS-2	23.8	370.3	385.3	394.4	404.0	404.3	413.1	401.3	165.6	345.9	134.1	336.5	334.0	338.1	338.5	336.5
TMA-H-1-TCS-3	23.9	393.2	405.9	397.5	392.8	385.7	388.8	381.7	186.3	363.7	151.0	359.2	360.4	362.1	362.9	362.9
TMA-H-1-TCS-4	23.8	360.8	378.3	371.8	370.4	369.7	371.1	367.0	196.8	365.4	160.2	364.7	365.9	368.1	369.1	370.1
TMA-H-1-TCS-5	23.7	372.2	388.9	386.5	382.3	382.0	383.3	377.5	207.3	380.1	166.7	381.6	380.2	382.5	383.2	383.3
TMA-H-1-TCS-6	23.8	380.9	377.0	376.0	371.1	367.9	365.5	361.0	190.1	359.5	155.8	360.1	358.8	360.6	361.1	361.6
TMA-H-1-TCS-7	23.8	349.4	350.7	352.4	350.4	352.9	360.3	354.4	177.7	358.2	144.6	359.1	357.7	359.5	359.6	361.1
TMA-H-1-TCS-8	23.8	324.7	328.6	329.8	329.2	330.8	330.7	328.6	151.2	330.8	124.4	331.3	329.9	331.2	331.3	332.9
TMA-H-1-TCS-9	23.8	193.3	194.0	195.1	194.8	210.2	196.0	207.9	112.8	197.5	99.6	197.5	199.1	199.8	200.6	200.9
TMA-H-1-TCB-1	23.8	307.8	316.5	328.4	355.1	364.7	385.1	382.7	147.6	322.1	117.5	309.7	307.8	305.4	302.3	300.0
TMA-H-1-TCB-2	23.8	389.3	409.3	417.8	426.0	426.4	435.5	423.1	165.1	356.5	134.3	345.0	342.5	345.7	345.5	344.0
TMA-H-1-TCB-3	24.3	397.4	412.2	404.2	397.8	388.4	391.4	383.3	185.5	362.6	151.4	357.3	356.8	359.2	359.5	358.6
TMA-H-1-TCB-4	24.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-5	23.6	376.8	392.7	389.9	381.6	381.0	382.5	376.7	207.1	379.0	166.8	379.5	378.4	380.6	381.2	380.9
TMA-H-1-TCB-6	23.8	392.0	388.4	386.5	379.9	375.1	371.6	366.8	189.8	364.2	155.5	364.4	363.5	365.3	365.8	366.0
TMA-H-1-TCB-7	23.7	355.1	355.6	356.2	353.7	355.5	362.1	356.1	177.2	358.3	144.2	358.8	357.6	359.2	359.8	360.6
TMA-H-1-TCB-8	23.7	335.9	339.7	340.8	339.3	341.0	340.7	338.7	150.8	340.8	124.2	340.9	339.6	340.6	340.8	342.6
TMA-H-1-TCB-9	23.8	198.4	199.0	200.2	199.7	215.4	200.8	213.3	113.0	200.9	99.6	201.9	203.5	204.3	204.9	205.3
TMA-TC-1A-1	23.8	34.9	41.3	45.7	48.6	51.1	53.8	55.2	57.4	56.6	58.9	59.4	60.8	61.7	62.6	62.7
TMA-TC-1A-2	25.3	47.7	56.6	63.1	67.3	68.9	71.4	72.6	75.7	73.8	76.3	77.2	78.8	79.7	80.7	80.1
TMA-TC-1A-3	24.3	69.2	79.8	84.8	88.4	91.2	92.9	94.4	96.1	96.0	94.5	99.2	100.7	101.7	102.9	103.1
TMA-TC-1A-4	24.0	83.7	95.7	101.4	105.9	109.0	112.3	114.1	116.6	118.2	114.1	121.3	123.3	125.1	126.6	126.7
TMA-TC-1A-5	23.9	91.3	105.2	113.3	118.2	124.1	127.1	129.7	131.7	131.9	126.0	134.8	136.9	138.9	140.6	141.1
TMA-TC-1A-6	23.6	95.4	108.8	120.2	127.7	131.4	134.8	138.2	140.3	141.1	135.6	144.4	146.5	148.3	150.1	150.4

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-1A-7	23.7	97.7	114.6	124.6	130.7	136.9	141.5	143.8	145.1	146.4	139.9	149.6	151.8	153.8	155.4	155.4
TMA-TC-1A-8	23.5	93.7	108.4	117.6	123.7	128.2	131.2	133.7	134.7	135.8	130.3	138.8	140.9	142.6	144.1	143.9
TMA-TC-1A-9	23.8	92.7	104.5	111.8	116.9	121.0	124.2	126.3	127.1	128.3	122.3	130.8	132.6	134.3	135.6	135.4
TMA-TC-1A-10	24.1	87.2	99.2	105.0	108.3	111.6	113.8	115.5	114.9	117.3	110.0	119.7	121.4	123.0	124.2	124.0
TMA-TC-1B-1	24.1	86.7	98.4	104.2	107.5	110.7	112.4	114.4	113.2	115.5	108.6	118.1	119.9	121.4	122.5	122.3
TMA-TC-1B-2	24.3	70.6	78.6	83.0	85.8	89.2	89.5	91.5	90.2	90.4	88.1	92.2	93.5	94.5	95.1	94.8
TMA-TC-1B-3	24.3	56.4	63.2	66.8	68.7	71.1	71.1	72.8	72.0	70.3	70.8	72.3	73.5	74.2	74.3	73.8
TMA-TC-1B-4	24.4	41.0	47.7	51.0	52.7	54.6	55.0	56.2	56.6	54.9	56.6	56.7	57.8	58.4	58.7	58.1
TMA-TC-1B-5	24.7	33.3	37.6	40.0	41.0	41.8	42.6	42.9	43.5	43.0	44.1	44.2	45.0	45.4	45.8	45.6
TMA-TC-2A-1	24.6	31.0	35.5	39.0	41.8	44.5	46.8	48.1	51.2	50.3	51.3	53.4	54.3	55.1	55.8	56.2
TMA-TC-2A-2	24.6	36.0	42.5	47.4	50.5	53.5	55.6	57.3	60.0	58.5	60.8	61.3	62.6	63.5	64.2	64.5
TMA-TC-2A-3	24.0	46.6	55.0	60.1	63.5	66.4	69.1	70.3	73.2	71.9	74.0	74.7	76.1	77.3	78.3	78.5
TMA-TC-2A-4	24.1	60.1	89.7	119.4	5.3	46.0	66.6	75.1	80.0	82.4	85.2	88.2	89.8	91.4	91.9	92.1
TMA-TC-2A-5	23.8	67.8	79.4	85.3	90.6	94.8	96.8	98.0	100.1	98.8	101.2	102.5	103.7	105.0	106.4	107.1
TMA-TC-2A-6	23.8	71.6	85.5	92.5	96.5	99.2	101.2	102.7	105.7	105.0	107.5	109.2	111.3	113.3	115.1	114.9
TMA-TC-2A-7	23.6	72.5	88.1	95.6	100.0	103.7	106.8	109.0	111.6	110.9	113.0	114.5	116.7	118.6	120.2	120.1
TMA-TC-2A-8	23.5	70.5	85.5	93.8	99.2	102.7	104.7	106.0	107.3	106.5	108.0	109.4	111.3	113.3	114.7	114.7
TMA-TC-2A-9	23.4	68.7	82.8	90.8	95.7	98.0	99.6	101.1	102.4	101.9	103.5	104.7	106.7	108.3	109.6	109.3
TMA-TC-2A-10	23.6	65.9	78.1	85.0	89.4	92.5	94.8	96.3	97.6	96.8	97.9	98.9	100.3	101.5	102.4	102.1
TMA-TC-2B-1	24.0	60.0	70.1	75.8	79.6	82.8	84.5	86.4	87.5	86.3	88.0	88.6	90.1	91.1	91.8	91.5
TMA-TC-2B-2	24.4	50.5	58.9	63.3	66.2	68.7	70.0	71.6	72.4	71.2	72.9	73.1	74.4	75.2	75.9	75.7
TMA-TC-2B-3	24.6	42.1	49.5	53.2	55.4	57.4	58.4	59.7	60.4	59.1	60.8	60.8	61.9	62.6	63.0	62.8
TMA-TC-2B-4	24.7	35.4	41.5	44.9	46.6	48.2	49.2	50.2	51.1	50.1	51.6	51.7	52.6	53.2	53.6	53.4
TMA-TC-2B-5	24.8	31.2	35.3	37.7	38.6	39.6	40.5	41.1	42.0	41.7	42.9	43.0	43.7	44.2	44.6	44.7
TMA-TC-3A-1	24.8	27.1	31.1	33.9	36.5	38.9	40.4	42.0	44.2	43.3	47.4	48.2	49.5	48.8	49.6	50.3
TMA-TC-3A-2	24.5	29.0	33.3	37.8	40.6	42.7	44.4	46.5	47.8	47.6	49.3	49.7	50.8	51.5	52.1	52.6
TMA-TC-3A-3	25.5	31.8	37.3	41.9	44.6	47.2	50.1	51.2	53.5	53.0	54.8	55.3	56.3	57.2	57.9	58.1
TMA-TC-3A-4	24.8	33.3	41.2	46.4	49.5	52.5	55.0	56.8	58.4	58.0	60.0	60.2	61.4	62.3	63.1	63.3
TMA-TC-3A-5	27.3	38.4	47.4	52.8	57.9	60.1	62.0	64.0	68.6	65.6	70.1	70.0	71.3	72.2	72.7	72.5
TMA-TC-3A-6	24.2	39.1	49.8	56.1	59.5	62.6	65.0	68.0	69.9	68.3	71.6	71.8	73.2	74.1	74.6	74.4
TMA-TC-3A-7	23.3	38.1	48.2	55.7	60.4	63.8	66.7	68.6	70.5	70.1	72.3	72.5	73.9	75.0	75.7	75.9
TMA-TC-3A-8	23.2	37.9	49.1	56.0	60.4	63.5	66.4	68.4	70.0	69.7	71.4	71.6	72.9	73.9	74.8	75.0
TMA-TC-3A-9	23.1	37.1	47.6	54.2	58.5	61.6	64.3	66.1	67.6	67.3	68.8	69.0	70.3	71.4	72.2	72.2
TMA-TC-3A-10	23.2	36.4	46.0	52.1	56.1	59.1	61.5	63.1	64.7	64.4	65.9	66.1	67.3	68.3	69.0	69.0
TMA-TC-3B-1	23.6	35.3	44.3	49.8	53.6	56.3	58.5	60.1	61.5	61.1	62.6	62.6	63.7	64.7	65.4	65.4

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-3B-2	24.1	33.3	41.1	46.0	49.3	51.7	53.7	55.0	56.3	56.0	57.3	57.3	58.3	59.1	59.7	59.8
TMA-TC-3B-3	24.2	31.3	37.9	42.1	44.9	47.0	48.6	49.8	51.0	50.7	51.8	51.7	52.6	53.4	54.0	54.0
TMA-TC-3B-4	24.5	29.6	35.3	38.9	41.2	42.9	44.3	45.2	46.4	46.1	47.0	46.9	47.7	48.4	49.0	49.1
TMA-TC-3B-5	24.5	28.7	33.2	36.3	38.0	39.3	40.5	41.0	42.0	41.8	42.6	42.6	43.2	43.7	44.3	44.5
TMA-TC-4A-1	23.1	46.1	55.0	60.3	11.0	52.0	70.2	59.0	59.0	48.2	64.6	66.6	69.0	75.5	77.2	76.4
TMA-TC-4A-2	23.7	55.6	65.8	71.9	76.3	79.8	82.1	83.2	85.5	84.4	86.1	86.8	88.1	89.0	89.8	89.2
TMA-TC-4A-3	23.6	61.2	73.3	80.2	84.3	87.1	89.9	91.9	93.4	92.5	93.7	94.4	95.6	96.1	96.4	96.1
TMA-TC-4A-4	23.4	64.4	78.2	85.4	89.2	92.2	94.8	96.7	97.7	96.8	97.8	98.0	99.9	101.6	103.1	103.5
TMA-TC-4A-5	23.2	65.7	80.0	88.5	92.6	95.8	97.4	98.9	100.7	100.0	101.6	102.3	103.9	105.8	107.6	108.0
TMA-TC-4A-6	23.4	67.1	82.4	91.3	95.6	97.2	100.0	101.8	103.4	102.7	104.1	105.3	107.0	108.7	110.3	110.7
TMA-TC-4A-7	23.2	66.4	80.8	88.1	92.2	95.5	98.4	100.4	102.2	101.3	103.0	104.0	105.5	106.9	108.0	107.9
TMA-TC-4A-8	23.1	59.4	71.0	77.1	80.7	83.6	85.6	87.2	88.5	87.8	89.2	90.1	91.3	92.5	93.4	93.2
TMA-TC-4B-1	23.7	55.7	66.0	71.5	75.1	77.9	79.6	81.0	82.2	81.7	82.9	83.5	84.8	85.8	86.5	86.4
TMA-TC-4A-9	23.3	51.9	61.1	66.3	69.4	72.0	73.4	75.0	76.0	75.3	76.7	77.3	78.6	79.5	80.2	80.1
TMA-TC-4B-2	23.8	47.3	55.2	60.0	62.8	65.1	66.3	67.8	68.7	67.7	69.1	69.3	70.6	71.4	72.0	71.9
TMA-TC-4A-10	23.4	43.6	50.9	55.0	57.7	59.9	60.9	62.3	63.2	61.9	63.5	63.7	64.8	65.6	66.2	66.0
TMA-TC-4B-3	23.9	39.8	45.8	49.7	52.2	54.1	55.2	56.5	57.4	56.1	57.4	57.5	58.5	59.3	59.7	59.5
TMA-TC-4B-4	23.9	33.1	37.7	40.4	42.0	43.6	44.8	45.9	47.0	46.3	47.3	47.4	48.3	48.9	49.4	49.5
TMA-TC-4B-5	23.9	28.6	29.7	31.5	31.5	33.2	35.0	35.9	37.1	37.4	37.8	38.0	38.7	39.2	39.8	40.4
TMA-TC-5A-1	29.2	30.8	36.4	40.2	42.7	45.2	47.2	48.8	49.7	50.6	51.1	53.3	54.3	55.1	55.8	56.1
TMA-TC-5A-2	27.2	37.8	43.7	48.2	52.1	53.7	55.8	58.3	61.6	58.2	62.2	62.8	64.0	64.9	65.7	65.7
TMA-TC-5A-3	23.5	43.5	52.0	57.4	60.5	63.9	66.2	68.0	70.0	68.9	70.4	71.4	72.8	74.0	74.9	74.5
TMA-TC-5A-4	24.1	55.5	65.4	71.2	74.8	77.7	80.3	81.6	83.8	83.6	84.4	86.2	87.7	89.0	89.9	90.3
TMA-TC-5A-5	24.0	64.2	75.3	82.2	86.5	89.1	91.3	92.8	95.1	94.4	95.0	96.1	97.3	98.2	99.0	99.1
TMA-TC-5A-6	23.7	68.3	81.1	88.1	91.8	94.5	96.8	98.7	100.6	99.9	100.6	102.0	103.6	105.3	106.9	107.5
TMA-TC-5A-7	23.3	70.9	86.1	94.1	98.4	101.7	104.8	107.0	109.1	109.0	110.4	112.4	114.2	116.2	117.9	118.1
TMA-TC-5A-8	23.1	69.0	83.4	91.8	96.8	99.9	102.9	104.9	106.8	106.0	107.2	108.9	111.0	112.9	114.2	114.3
TMA-TC-5A-9	23.2	67.4	80.6	88.4	93.4	96.9	99.7	101.8	103.7	102.7	104.1	105.4	106.9	108.3	109.2	109.0
TMA-TC-5A-10	23.3	65.1	76.7	83.8	88.1	91.4	93.9	95.7	97.2	96.2	97.3	98.6	100.0	101.2	102.1	101.8
TMA-TC-5B-1	23.6	60.0	69.8	75.5	79.3	82.4	84.4	86.2	87.1	86.2	87.5	88.3	89.8	90.9	91.6	91.3
TMA-TC-5B-2	23.8	51.9	60.6	65.2	68.2	70.8	72.1	73.6	74.5	73.3	74.9	75.0	76.4	77.3	77.8	77.6
TMA-TC-5B-3	24.2	43.6	51.4	55.2	57.5	59.6	60.5	61.8	62.5	61.1	62.8	62.7	63.8	64.6	64.9	64.6
TMA-TC-5B-4	24.2	36.6	43.7	47.1	49.0	50.6	51.4	52.3	53.0	51.8	53.5	53.2	54.1	54.8	55.1	54.9
TMA-TC-5B-5	24.6	32.5	37.9	40.6	41.8	42.9	43.7	44.2	45.0	44.2	45.5	45.4	46.1	46.6	47.0	46.8
TMA-TC-6-1	23.0	77.9	89.3	96.0	99.5	102.9	106.1	108.8	111.2	110.9	112.6	113.9	116.3	118.3	119.8	119.9

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-6-2	23.2	67.3	79.5	86.6	91.2	94.2	96.6	98.1	99.5	99.1	100.5	101.6	103.8	105.8	107.3	107.3
TMA-TC-6-3	23.0	57.6	69.9	76.8	81.4	84.9	88.2	90.4	92.0	90.5	93.3	93.6	95.1	96.3	97.0	96.6
TMA-TC-6-4	23.6	45.1	56.3	62.7	67.5	70.5	73.5	75.6	77.0	76.1	78.7	79.1	80.6	81.9	82.6	82.3
TMA-TC-6-5	23.0	37.9	48.4	54.4	58.7	61.8	64.6	66.6	68.1	67.5	69.7	70.2	71.5	72.7	73.6	73.5
TMA-TC-6-6	23.3	33.8	42.9	48.5	52.8	55.8	58.4	60.3	61.8	61.6	63.5	64.0	65.3	66.5	67.3	67.3
TMA-TC-6-7	22.9	27.8	34.7	39.6	43.2	46.1	48.5	50.3	51.6	52.3	53.4	54.2	55.2	56.2	56.9	57.4
TMA-TC-6-8	22.9	24.6	27.4	30.4	33.1	35.3	37.2	38.8	39.9	41.0	41.8	42.7	43.4	44.1	44.8	45.3
TMA-TC-6-9	23.4	24.0	25.0	26.5	28.2	29.9	31.2	32.5	33.5	34.4	35.1	35.9	36.5	37.0	37.6	38.1
TMA-TC-6-10	23.9	24.0	24.3	25.1	26.1	27.2	28.1	29.1	29.7	30.5	31.1	31.9	32.3	32.8	33.2	33.6
TMA-TC-7-1	23.2	56.6	76.4	78.9	82.3	85.9	89.5	92.0	93.3	91.9	93.9	94.8	96.5	97.6	98.4	98.2
TMA-TC-7-2	23.2	50.6	65.6	71.5	75.4	78.9	82.0	84.2	86.0	84.5	87.0	87.8	89.3	90.4	91.3	91.0
TMA-TC-7-3	23.3	45.3	58.5	65.1	69.1	72.6	75.5	77.6	79.4	78.2	80.8	81.3	82.8	83.9	84.7	84.4
TMA-TC-7-4	22.9	37.1	48.3	54.7	58.7	61.9	64.6	66.6	68.4	67.8	70.0	70.4	71.7	72.8	73.6	73.5
TMA-TC-7-5	23.3	32.9	42.4	48.3	52.3	55.3	57.9	59.8	61.5	61.3	63.1	63.6	64.8	65.8	66.6	66.7
TMA-TC-7-6	23.2	30.0	38.5	43.9	47.6	50.7	53.0	55.0	56.6	56.6	58.2	58.7	59.9	60.8	61.6	61.8
TMA-TC-7-7	23.2	26.3	32.1	36.6	39.9	42.5	44.7	46.4	47.9	48.5	49.6	50.3	51.1	52.0	52.7	53.1
TMA-TC-7-8	23.3	24.2	26.5	29.1	31.3	33.4	35.1	36.6	37.8	38.6	39.4	40.1	40.8	41.3	41.9	42.4
TMA-TC-7-9	23.7	23.9	24.7	25.9	27.3	28.8	29.9	30.9	31.7	32.6	33.2	34.0	34.5	35.0	35.4	35.9
TMA-TC-7-10	23.7	24.0	24.2	24.8	25.6	26.5	27.4	28.2	28.8	29.3	29.8	30.5	30.9	31.2	31.5	31.9
TMA-BX-1-TC-1	24.0	33.3	38.2	40.3	40.9	42.1	42.6	43.2	43.5	42.9	44.1	44.5	45.2	45.6	45.9	45.5
TMA-BX-1-TC-2	22.8	96.2	107.2	113.9	119.6	124.7	128.1	130.7	129.4	134.8	120.2	137.4	138.9	141.1	142.7	143.1
TMA-BX-1-TC-3	23.0	102.1	118.7	131.0	138.2	142.0	146.3	149.1	148.4	151.9	138.2	154.4	156.7	158.7	160.5	160.6
TMA-BX-1-TC-4	23.3	99.7	118.9	131.1	138.4	143.6	148.0	150.3	150.4	153.2	141.1	155.8	157.8	159.9	161.4	161.2
TMA-BX-1-TC-5	23.3	96.9	112.6	122.5	128.4	133.0	136.6	139.4	139.5	141.9	131.3	144.4	146.3	148.3	149.8	149.5
TMA-BX-1-TC-6	23.7	96.2	98.2	103.0	106.8	110.9	113.0	115.2	113.7	116.2	106.3	118.0	119.7	121.2	122.3	122.2
TMA-BX-1-TC-7	23.8	74.6	78.7	79.4	80.7	84.3	84.2	86.4	84.3	85.1	81.6	86.6	88.1	89.0	89.6	89.4
TMA-BX-1-TC-8	23.9	61.0	67.4	68.2	67.0	69.4	68.3	69.4	67.4	67.3	65.7	68.3	70.0	70.5	70.4	69.6
TMA-BX-1-TC-9	24.2	47.1	56.1	57.7	57.4	59.9	58.9	60.2	58.3	57.5	57.5	58.9	60.5	60.9	60.5	59.7
TMA-BX-2-TC-1	22.6	43.1	53.3	61.0	67.1	71.9	75.6	78.0	80.1	78.7	78.4	81.2	83.6	85.1	86.0	85.3
TMA-BX-2-TC-2	22.9	55.5	65.7	72.8	78.8	82.4	85.3	87.0	88.1	87.3	86.7	89.2	90.8	91.4	91.7	91.3
TMA-BX-2-TC-3	22.7	63.6	74.6	81.5	86.0	88.4	90.4	91.7	92.7	92.3	91.7	94.4	95.8	96.6	97.3	97.2
TMA-BX-2-TC-4	22.8	69.9	82.3	89.1	93.0	95.3	97.3	98.6	100.2	100.1	102.7	102.0	103.1	103.2	105.2	107.5
TMA-BX-2-TC-5	23.0	71.4	84.0	90.5	93.8	96.5	97.1	98.5	104.1	105.7	108.4	109.7	111.7	113.6	115.2	115.5
TMA-BX-2-TC-6	23.1	71.8	87.1	94.4	98.2	102.3	105.9	108.1	110.1	109.5	110.9	112.5	114.5	116.0	117.3	117.2
TMA-BX-2-TC-7	22.6	70.2	86.0	92.4	97.1	100.8	104.1	106.1	108.2	107.4	108.9	110.7	112.5	113.9	115.2	114.6

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-BX-2-TC-8	23.0	69.4	83.7	89.9	93.9	97.4	100.3	102.3	104.0	103.3	104.4	105.9	107.5	109.1	110.2	109.9
TMA-BX-2-TC-9	23.5	66.3	78.5	84.8	89.0	92.4	94.9	97.0	98.4	97.7	98.5	99.9	101.3	102.6	103.5	103.3
TMA-BX-2-TC-10	23.3	58.6	69.6	76.4	80.1	82.4	83.5	83.9	84.7	83.8	85.5	85.8	87.0	88.0	88.5	88.2
TMA-BX-2-TC-11	23.4	49.3	59.0	65.2	68.9	72.0	73.3	74.1	74.3	72.8	75.2	74.9	76.1	76.6	76.7	76.0
TMA-BX-2-TC-12	23.6	38.6	45.5	49.7	52.6	55.2	56.2	57.6	58.1	56.6	59.0	59.0	60.2	61.1	61.5	61.0
TMA-BX-2-TC-13	23.7	32.4	37.4	40.5	42.3	43.9	45.0	45.9	46.8	46.2	47.6	48.1	49.1	49.7	50.2	50.2
TMA-BX-3-TC-1	22.8	30.8	37.7	42.3	45.7	48.5	50.9	52.7	54.1	71.5	129.8	281.1	610.1	NA	NA	NA
TMA-BX-3-TC-2	22.7	34.3	43.1	48.5	52.5	55.6	58.2	59.9	61.5	61.3	63.1	63.9	65.2	67.1	68.1	70.1
TMA-BX-3-TC-3	22.8	37.1	48.0	54.5	59.1	62.4	65.3	67.1	68.6	68.0	70.1	70.7	72.1	73.3	74.1	74.1
TMA-BX-3-TC-4	23.0	37.8	48.9	55.9	60.7	64.1	67.0	68.9	70.6	70.1	72.2	72.9	74.3	75.5	76.3	76.2
TMA-BX-3-TC-5	23.0	37.2	47.6	54.3	58.8	62.3	64.9	66.6	68.0	67.4	69.3	69.9	71.1	72.1	72.9	72.9
TMA-BX-3-TC-6	23.7	35.0	43.3	48.8	52.4	55.3	57.4	59.0	60.3	60.0	61.5	62.2	63.3	64.2	64.9	65.0
TMA-BX-3-TC-7	23.8	32.4	39.6	44.3	47.5	50.0	51.9	53.4	54.6	54.3	55.5	NA	NA	NA	NA	NA
TMA-BX-3-TC-8	24.1	30.3	36.5	40.7	43.3	45.5	47.0	48.3	49.5	49.2	50.3	51.0	51.9	52.7	53.2	53.4
TMA-BX-3-TC-9	24.0	28.4	33.9	37.3	39.5	41.3	42.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-4-TC-1	24.9	72.4	89.4	89.3	94.9	96.5	96.9	96.9	97.6	97.4	97.7	99.0	99.7	100.6	101.0	100.8
TMA-BX-4-TC-2	24.4	57.4	72.3	80.7	93.7	96.7	96.8	96.8	97.2	96.5	96.4	97.1	97.3	97.3	97.6	97.3
TMA-BX-4-TC-3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-4-TC-4	24.1	33.2	42.0	48.0	52.6	56.6	60.1	59.8	61.0	60.7	63.1	62.9	64.1	64.8	65.3	65.6
TMA-BX-4-TC-5	23.9	28.3	35.9	41.6	46.2	49.9	53.3	53.7	54.8	54.9	57.1	57.3	58.4	59.2	59.8	60.0
TMA-BX-4-TC-6	23.9	26.7	29.9	33.9	37.3	39.9	42.2	43.6	45.0	45.6	46.5	47.5	48.3	49.0	49.8	50.2
TMA-BX-4-TC-7	24.0	24.8	27.5	30.7	33.5	35.9	38.0	39.5	40.9	41.6	42.3	43.4	44.0	44.7	45.4	45.9
TMA-BX-4-TC-8	24.1	24.4	25.7	28.0	30.2	32.1	33.8	35.2	36.4	37.1	37.8	38.8	39.4	39.9	40.6	41.1
TMA-BX-4-TC-9	24.0	24.2	24.8	26.6	28.3	30.1	31.5	32.8	33.8	34.5	35.2	36.1	36.7	37.2	37.8	38.2
TMA-BX-4-TC-10	23.8	24.4	24.5	25.6	26.9	28.3	29.5	30.6	31.5	NA	NA	NA	NA	NA	NA	NA
TMA-BX-4-TC-11	24.5	24.3	24.0	24.5	25.0	25.6	26.2	26.6	27.3	27.7	28.0	28.9	29.1	29.4	29.9	30.3
TMA-BX-4-TC-12	24.0	24.3	24.0	24.4	24.9	25.6	26.3	26.6	27.2	27.6	28.0	28.8	29.1	29.5	29.9	30.3
TMA-RTD-15-1	24.0	24.4	27.8	31.3	34.2	36.7	38.7	40.5	42.4	45.0	45.3	47.9	48.0	48.1	48.7	48.5
TMA-RTD-15-2	23.8	24.7	28.8	32.7	35.8	38.3	40.3	42.0	43.4	44.4	45.2	45.9	46.6	47.4	48.1	48.7
TMA-RTD-15-3	24.4	25.4	30.2	34.5	38.0	40.6	42.7	44.5	45.9	46.8	47.7	48.3	49.2	50.0	50.7	51.3
TMA-RTD-15-4	23.9	26.0	31.3	36.0	39.5	42.3	44.5	46.2	47.7	48.6	49.5	50.5	51.4	52.2	53.0	53.5
TMA-RTD-15-5	23.9	26.7	32.8	37.8	41.4	44.2	46.5	48.3	49.8	50.6	51.6	52.6	53.5	54.4	55.1	55.6
TMA-RTD-15-6	23.7	27.2	34.0	39.3	43.1	46.0	48.3	50.2	51.7	52.4	53.4	54.4	55.4	56.3	57.0	57.5
TMA-RTD-15-7	23.8	28.0	35.3	40.8	44.7	47.7	50.1	52.0	53.5	54.1	55.2	56.1	57.2	58.1	58.8	59.3
TMA-RTD-15-8	23.8	28.1	35.5	41.0	45.0	48.0	50.4	52.3	53.8	54.4	55.5	56.4	57.5	58.4	59.2	59.6

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-15-9	23.7	28.4	35.9	41.4	45.4	48.4	50.9	52.8	54.1	53.2	54.8	55.6	56.5	57.5	58.3	58.8
TMA-RTD-15-10	23.9	28.2	35.5	41.0	45.0	48.0	50.4	52.3	53.8	54.4	55.5	56.4	57.5	58.4	59.2	59.6
TMA-RTD-15-11	23.8	27.7	34.7	40.1	44.0	46.9	49.4	51.3	52.8	53.3	54.5	55.3	56.4	57.3	58.1	58.5
TMA-RTD-15-12	23.8	27.2	33.8	39.0	42.7	45.6	48.0	49.9	51.4	52.0	53.0	53.9	55.0	55.9	56.6	57.1
TMA-RTD-15-13	23.9	26.4	32.4	37.2	40.8	43.6	45.9	47.8	49.2	49.9	50.9	51.8	52.8	53.7	54.4	54.9
TMA-RTD-15-14	24.2	25.9	31.0	35.5	38.9	41.7	43.9	45.7	47.1	47.9	48.8	49.7	50.7	51.5	52.2	52.7
TMA-RTD-15-15	23.9	25.1	29.5	33.5	36.8	39.4	41.5	43.2	44.6	45.4	46.3	47.3	48.1	48.9	49.6	50.1
TMA-RTD-15-16	24.5	24.9	28.5	32.1	35.2	37.7	39.8	41.4	42.7	43.6	44.5	45.5	46.2	46.9	47.6	48.2
TMA-RTD-15-17	24.1	24.5	27.4	30.7	33.5	35.9	37.9	39.4	40.7	41.7	42.5	43.6	44.2	44.9	45.5	46.1
TMA-RTD-15-18	24.5	24.4	26.6	29.4	31.9	34.1	36.0	37.5	38.7	39.7	40.4	41.5	42.1	42.7	43.3	43.9
TMA-RTD-15-19	24.4	24.3	25.9	28.3	30.6	32.7	34.4	35.8	36.9	37.9	38.6	39.7	40.2	40.8	41.5	42.0
TMA-RTD-15-20	24.4	24.1	25.3	27.5	30.5	36.9	33.1	39.7	40.9	79.9	90.6	39.7	41.3	42.1	72.3	58.1
TMA-RTD-15-21	24.4	24.1	24.9	26.6	28.5	30.2	31.7	32.9	33.9	34.8	35.5	36.5	37.1	37.6	38.1	38.7
TMA-RTD-15-22	24.6	24.1	24.6	26.0	27.6	29.2	30.5	31.7	32.6	33.4	34.1	35.1	35.6	36.1	36.6	37.2
TMA-RTD-15-23	24.9	24.3	24.6	25.7	27.2	27.4	29.7	27.6	30.7	0.0	24.8	34.0	34.3	NA	32.0	34.0
TMA-RTD-15-24	24.9	24.3	24.3	25.2	26.6	27.7	28.7	29.8	30.5	31.3	31.9	32.8	33.4	33.8	34.2	34.7
TMA-RTD-15-25	25.2	24.4	24.3	25.1	26.2	27.2	28.2	29.1	29.8	30.5	31.1	32.0	32.5	32.9	33.4	33.8
TMA-RTD-15-26	25.1	24.3	24.2	24.9	25.9	26.8	27.6	28.3	29.0	29.6	30.2	31.1	31.6	31.9	32.4	32.8
TMA-RTD-15-27	25.3	24.5	24.3	25.0	25.8	26.5	27.3	27.9	28.5	29.2	29.7	30.5	30.9	31.2	31.7	32.1
TMA-TEMP-16-1	24.9	24.7	25.0	26.0	27.2	28.3	29.3	30.3	30.9	31.7	-20.0	32.8	33.3	33.8	34.2	34.6
TMA-TEMP-16-2	24.3	24.3	25.2	26.7	28.4	29.9	31.3	32.5	33.4	34.2	-20.0	35.5	36.0	36.6	37.1	37.6
TMA-TEMP-16-3	24.2	24.6	26.4	28.9	31.2	33.3	35.0	36.3	37.5	38.4	-20.0	39.8	40.3	41.0	41.5	42.1
TMA-TEMP-16-4	24.1	25.1	28.7	32.6	35.9	38.4	40.8	41.7	43.4	44.6	-20.0	46.5	46.0	47.3	47.7	48.7
TMA-RTD-17-1	23.8	27.5	34.9	40.2	44.0	46.9	49.2	51.1	52.5	53.1	54.2	55.1	56.1	56.9	57.6	58.1
TMA-RTD-17-2	24.2	30.3	39.1	44.9	48.9	51.9	54.4	56.3	57.8	58.1	59.5	60.4	61.6	62.6	63.3	63.7
TMA-RTD-17-3	23.8	32.7	42.8	49.0	53.2	56.3	58.9	60.8	62.4	62.4	64.0	64.8	66.1	67.2	68.0	68.3
TMA-RTD-17-4	23.6	36.3	47.6	54.2	58.5	61.8	64.5	66.4	68.0	67.7	69.5	70.4	71.7	72.8	73.6	NA
TMA-RTD-17-5	23.6	40.8	53.2	60.3	64.7	68.1	70.9	72.8	74.4	73.8	75.8	76.7	78.1	79.1	80.0	80.1
TMA-RTD-17-6	23.6	43.6	56.5	63.7	68.3	71.5	74.3	76.2	77.8	77.2	79.2	80.1	81.6	82.7	83.6	83.6
TMA-RTD-17-7	23.7	45.9	59.1	66.4	71.0	74.1	76.9	78.9	80.5	79.9	82.0	82.9	84.4	85.6	86.3	86.3
TMA-RTD-17-8	24.4	45.9	59.0	66.3	70.9	74.0	76.7	78.8	80.6	79.9	82.1	82.9	84.4	85.5	86.2	86.1
TMA-RTD-17-9	23.9	43.0	55.8	62.7	67.3	70.4	73.1	75.2	76.9	76.3	78.5	79.3	80.8	82.0	82.8	82.7
TMA-RTD-17-10	23.8	39.3	51.5	58.2	62.7	65.9	68.5	70.5	72.2	71.7	73.8	74.6	76.1	77.3	78.1	78.1
TMA-RTD-17-11	23.8	35.9	48.6	54.5	58.7	62.2	64.6	66.4	68.0	67.6	69.4	70.3	71.7	72.9	73.7	73.7
TMA-RTD-17-12	23.8	32.5	42.5	48.6	52.9	56.0	58.6	60.4	62.0	62.0	63.6	64.5	65.8	66.9	67.7	67.9

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-17-13	23.6	29.6	38.2	44.0	48.0	51.1	53.6	55.4	56.9	57.2	58.5	59.4	60.6	61.6	62.4	62.7
TMA-RTD-17-14	23.6	27.5	34.7	40.0	43.8	46.8	49.2	50.9	52.4	52.9	54.0	55.0	56.0	57.0	57.8	58.2
TMA-RTD-17-15	23.6	26.0	32.0	36.7	40.3	43.1	45.4	47.1	48.6	49.2	50.2	51.2	52.2	53.1	53.8	54.3
TMA-RTD-17-16	23.6	25.1	29.8	34.0	37.3	40.0	42.1	43.8	45.2	46.0	46.9	48.0	48.8	49.5	50.3	50.8
TMA-RTD-17-17	24.2	24.8	28.5	32.2	35.2	37.7	39.7	41.3	42.6	43.5	44.4	45.0	45.8	46.5	47.2	47.8
TMA-RTD-17-18	24.1	24.3	27.1	30.2	32.9	35.2	37.1	38.6	39.9	40.8	41.6	42.3	43.0	43.7	44.3	44.8
TMA-RTD-17-19	24.3	24.2	26.3	28.9	31.3	33.3	35.1	36.5	37.7	38.7	39.4	40.1	40.7	41.3	42.0	42.5
TMA-RTD-17-20	24.4	24.2	25.6	27.8	29.9	31.8	33.4	34.7	35.8	36.7	37.4	38.1	38.7	39.3	39.9	40.4
TMA-RTD-17-21	24.5	24.4	25.3	27.0	28.9	30.5	32.0	33.3	34.3	35.2	35.8	36.6	37.1	37.6	38.2	38.7
TMA-RTD-17-22	25.2	24.3	25.0	26.4	28.0	29.5	30.8	31.9	32.9	33.7	34.4	35.0	35.5	36.1	36.6	37.0
TMA-RTD-17-23	27.0	24.3	24.7	25.9	27.2	28.5	29.7	30.8	31.6	32.4	33.0	33.5	34.0	34.5	35.0	35.5
TMA-RTD-17-24	25.2	24.3	24.6	25.5	26.7	27.9	28.9	29.8	30.6	31.3	31.9	32.4	32.9	33.3	33.8	34.3
TMA-RTD-17-25	25.1	24.3	24.4	25.2	26.2	27.2	28.1	28.9	29.6	30.3	30.8	31.3	31.8	32.1	32.6	33.1
TMA-RTD-17-27	25.4	24.7	24.5	25.2	25.7	26.3	27.0	27.4	27.9	28.5	28.9	29.3	29.6	29.9	30.4	30.8
TMA-RTD-17-28	26.1	26.2	26.2	26.8	26.6	26.0	26.2	25.6	25.1	25.4	25.0	25.8	25.9	26.1	26.4	26.7
TMA-TEMP-18-1	24.6	24.5	24.8	25.8	27.1	28.2	29.3	30.3	31.0	31.8	-20.0	32.9	33.4	33.8	34.3	34.7
TMA-TEMP-18-2	24.3	24.4	25.3	27.0	28.7	30.4	31.7	33.0	33.9	34.8	-20.0	36.1	36.6	37.1	37.7	38.2
TMA-TEMP-18-3	24.0	24.5	26.7	29.3	31.8	33.9	35.6	37.1	38.2	39.2	-20.0	40.6	41.2	41.8	42.4	43.0
TMA-TEMP-18-4	24.0	25.3	29.3	33.2	36.3	39.0	41.2	42.8	44.1	45.0	-20.0	46.6	47.3	48.1	48.9	49.4
TMA-RTD-22-1	23.4	34.3	44.9	51.2	55.4	58.5	61.2	63.1	64.8	64.6	66.5	66.8	68.0	69.1	69.9	70.1
TMA-RTD-22-2	23.7	30.9	39.7	45.6	49.6	52.6	55.1	57.1	58.6	58.8	60.3	60.6	61.9	62.8	63.3	63.8
TMA-RTD-22-3	23.8	28.3	35.7	41.0	44.8	47.5	49.9	51.8	53.2	53.8	55.0	55.4	56.6	57.3	58.2	58.5
TMA-RTD-22-4	24.0	26.4	32.4	37.2	40.7	43.3	45.6	47.2	48.7	49.4	50.5	50.8	52.0	52.6	53.5	53.8
TMA-RTD-22-5	24.0	25.7	30.4	34.6	37.6	40.1	42.1	43.9	45.3	46.0	47.2	47.6	48.5	49.3	49.7	50.5
TMA-RTD-22-6	23.9	24.7	28.2	31.8	34.5	36.8	38.7	40.4	41.6	42.5	43.5	43.9	44.6	45.4	46.1	46.6
TMA-RTD-22-7	23.6	24.2	27.1	29.9	32.4	34.5	36.4	37.8	39.0	40.1	41.0	41.4	42.0	42.8	43.3	43.9
TMA-RTD-22-8	24.0	23.9	25.9	28.3	30.6	32.5	34.2	35.7	36.7	37.8	38.5	39.0	39.6	40.2	40.8	41.3
TMA-RTD-22-9	24.4	24.0	25.3	27.4	29.3	31.0	32.5	33.9	34.9	35.8	36.7	37.1	37.6	37.9	38.8	39.3
TMA-RTD-22-10	24.2	23.9	24.9	26.6	28.2	29.8	31.2	32.4	33.4	34.2	35.0	35.5	36.0	36.5	37.0	37.5
TMA-RTD-22-11	23.8	23.9	24.7	26.1	27.3	28.8	29.9	31.0	31.9	32.8	33.5	33.9	34.3	34.9	35.2	35.8
TMA-RTD-22-12	24.3	23.9	24.2	25.4	26.5	27.7	28.9	29.9	30.6	31.4	32.3	32.5	32.9	33.4	33.9	34.2
TMA-RTD-22-13	24.5	23.9	24.1	25.0	26.0	27.1	28.1	29.0	29.7	30.4	31.1	31.4	31.9	32.2	32.6	33.0
TMA-RTD-22-14	24.3	24.1	24.4	24.9	25.8	26.6	27.5	28.3	28.9	29.5	30.4	30.5	30.9	31.2	31.4	32.0
TMA-RTD-22-15	30.4	24.0	24.0	24.4	25.3	26.1	26.8	27.6	28.1	28.6	29.4	29.3	30.0	30.3	30.7	31.0
TMA-RTD-22-16	24.4	24.1	24.1	24.2	25.0	25.8	26.3	26.9	27.5	28.3	28.7	28.8	29.2	29.4	29.6	30.1

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-22-17	24.5	24.1	23.9	24.3	24.9	25.4	25.9	26.3	26.9	27.4	28.0	28.0	28.4	28.6	28.9	29.1
TMA-RTD-23-1	24.0	43.3	55.7	62.8	66.9	70.2	73.1	75.1	76.6	76.2	78.5	78.7	80.3	81.5	82.3	82.3
TMA-RTD-23-2	24.3	37.4	48.6	55.5	59.6	62.7	65.5	67.5	69.1	68.9	70.9	71.1	72.6	73.8	74.7	74.8
TMA-RTD-23-3	24.1	33.2	42.8	49.1	53.3	56.2	58.9	60.8	62.4	62.5	64.4	64.2	65.8	66.8	67.7	67.9
TMA-RTD-23-4	24.3	29.9	38.2	43.9	47.8	50.7	53.2	55.1	56.6	57.1	58.6	58.8	59.9	60.8	61.7	62.1
TMA-RTD-23-5	23.7	27.5	34.5	39.6	43.3	46.0	48.4	50.3	51.7	52.4	53.8	53.8	55.2	55.9	56.7	57.1
TMA-RTD-23-6	25.0	26.2	31.8	36.4	39.8	42.4	44.6	46.4	47.8	48.6	50.0	49.9	51.0	51.8	52.6	53.1
TMA-RTD-23-7	23.8	25.0	29.5	33.5	36.6	39.0	41.1	42.9	44.1	45.0	46.3	46.3	47.3	48.1	48.8	49.3
TMA-RTD-23-8	23.8	24.4	27.8	31.1	33.9	36.2	38.1	39.7	41.0	41.9	43.2	43.2	44.4	44.7	45.4	46.0
TMA-RTD-23-9	24.0	24.2	26.7	29.6	32.1	34.2	35.9	37.4	38.7	39.6	40.8	41.0	41.7	42.3	43.0	43.4
TMA-RTD-23-10	24.4	24.1	26.0	28.4	30.5	32.5	34.1	35.5	36.6	37.6	38.7	38.9	39.5	40.1	40.7	41.2
TMA-RTD-23-11	24.2	24.0	25.3	27.2	28.7	30.4	32.1	33.5	32.7	33.6	34.5	36.2	0.0	13.5	0.0	38.0
TMA-RTD-23-12	24.6	23.9	25.0	26.5	28.1	29.8	31.2	32.1	33.1	34.1	35.0	35.1	35.8	36.3	36.7	37.2
TMA-RTD-23-13	24.4	23.9	24.4	25.5	26.9	28.3	29.7	30.8	31.9	32.7	33.7	33.9	34.5	35.0	35.4	36.0
TMA-RTD-23-14	24.5	24.0	24.4	25.4	26.7	27.8	28.9	29.9	30.7	31.4	32.4	32.5	32.9	33.5	33.9	34.2
TMA-RTD-23-15	24.6	24.0	24.2	25.0	26.1	27.1	28.1	28.9	29.7	30.3	31.3	31.4	31.8	32.2	32.6	33.0
TMA-RTD-23-16	25.1	24.1	24.3	24.9	25.8	26.7	27.5	28.3	29.0	29.5	30.5	30.5	31.0	31.3	31.7	32.0
TMA-RTD-23-17	24.5	24.1	24.1	24.7	25.4	26.2	26.9	27.6	28.3	28.7	29.6	29.7	30.1	30.3	30.7	31.1
TMA-RTD-23-18	25.0	24.2	24.2	24.5	25.2	25.8	26.5	27.0	27.6	28.0	28.9	28.9	29.2	29.4	29.8	30.2
TMA-RTD-23-19	21.6	21.6	21.7	21.9	22.3	22.4	23.0	23.9	8.3	6.3	2.2	5.6	-12.1	-21.4	-11.2	-13.0

Notes: NA - Not available
Shaded cells indicate unreliable temperature gages

Table 6-2. Measured Temperatures (°C) - Weeks 32 through 60

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-H-1-TCT-1	304.5	301.5	300.7	300.0	300.0	81.9	58.2	50.0	46.1	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCT-2	347.9	345.8	346.4	345.9	346.7	88.0	59.9	50.9	46.7	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCT-3	363.8	361.0	361.0	362.3	362.9	95.3	62.1	52.0	47.4	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCT-4	384.2	382.1	382.0	383.2	384.5	101.2	64.1	53.0	47.9	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCT-5	392.2	389.5	389.4	389.7	390.6	104.7	65.5	53.6	49.8	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCT-6	366.4	364.0	363.8	363.6	364.8	98.9	63.3	52.4	47.6	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCT-7	370.5	367.6	367.5	367.9	368.7	92.9	61.5	51.4	46.6	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCT-8	338.5	336.0	335.8	335.8	336.4	84.9	58.7	49.8	45.4	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCT-9	217.7	216.8	216.8	217.2	217.6	77.0	56.1	48.2	44.3	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-1	303.2	300.2	300.1	298.7	299.0	82.2	58.6	50.3	46.3	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-2	339.2	336.9	336.9	337.6	338.2	88.1	59.6	50.6	46.4	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-3	365.9	364.2	364.1	366.9	367.1	95.7	62.4	52.4	47.7	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-4	373.6	371.6	371.8	373.8	375.2	101.5	64.5	53.3	48.1	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-5	387.2	384.8	384.1	384.3	385.4	105.1	65.8	54.0	48.5	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-6	365.1	362.5	362.4	362.0	363.0	98.6	62.9	51.4	46.6	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-7	364.2	361.3	361.1	361.1	362.0	92.8	61.4	51.4	46.5	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-8	335.6	332.9	332.6	332.7	333.1	84.6	58.7	49.8	45.4	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCS-9	202.5	201.8	201.9	202.5	203.2	76.5	56.0	48.1	44.3	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-1	302.5	300.0	299.1	297.4	297.8	81.4	57.8	49.7	45.9	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-2	346.3	344.5	344.3	344.1	345.1	87.5	58.8	50.6	46.4	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-3	361.7	359.5	359.1	360.8	361.4	94.3	62.2	52.2	47.4	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-5	384.6	382.2	381.7	381.5	382.6	104.6	65.5	53.7	48.3	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-6	369.1	366.5	366.7	366.2	367.3	98.6	63.5	52.5	47.3	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-7	364.0	361.1	361.0	361.2	362.1	92.1	60.8	50.8	46.1	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-8	345.6	342.6	342.5	342.6	343.0	84.6	58.6	49.6	45.4	NA	NA	NA	NA	NA	NA	NA
TMA-H-1-TCB-9	206.9	206.2	206.0	206.7	207.2	76.5	56.0	48.1	44.3	NA	NA	NA	NA	NA	NA	NA
TMA-TC-1A-1	63.7	64.3	64.5	64.7	65.0	62.0	52.2	47.8	45.1	42.6	40.6	39.1	37.8	36.9	36.1	35.3
TMA-TC-1A-2	81.2	81.5	81.8	81.6	82.5	71.2	56.0	49.8	46.7	44.2	41.8	40.0	38.7	37.5	36.6	35.6
TMA-TC-1A-3	104.4	104.9	105.5	105.6	106.4	78.5	57.9	50.2	46.5	43.7	41.2	39.3	37.9	36.8	35.9	35.1
TMA-TC-1A-4	127.6	128.4	129.1	128.8	130.4	87.7	61.7	52.8	48.4	44.8	41.8	40.0	38.4	37.2	36.2	35.3
TMA-TC-1A-5	142.9	144.3	145.2	144.7	146.8	94.7	63.1	52.8	48.0	44.2	41.2	39.2	37.5	36.3	35.3	34.4
TMA-TC-1A-6	152.5	153.9	154.9	154.2	156.4	100.1	64.8	53.8	48.5	44.4	41.4	39.2	37.5	36.2	35.2	34.3

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-1A-7	157.6	158.6	159.2	158.1	160.1	102.9	65.8	54.2	48.6	44.4	41.3	39.1	37.4	36.1	35.0	34.2
TMA-TC-1A-8	146.0	146.9	147.4	146.8	148.7	96.5	63.5	52.6	47.4	43.4	40.4	38.3	36.7	35.5	34.5	33.7
TMA-TC-1A-9	137.3	138.1	138.5	137.9	139.7	90.1	61.1	51.3	46.6	42.7	39.8	37.8	36.3	35.2	34.2	33.6
TMA-TC-1A-10	125.7	126.4	126.8	126.3	127.9	82.8	58.4	49.6	45.3	41.7	39.1	37.2	35.8	34.8	34.0	33.3
TMA-TC-1B-1	123.9	124.6	125.0	124.5	126.2	82.3	58.4	49.7	45.0	41.5	39.1	37.2	35.8	34.8	33.9	33.4
TMA-TC-1B-2	96.1	96.5	96.8	96.6	97.7	73.4	55.2	47.8	43.6	40.5	38.2	36.5	35.3	34.4	33.7	33.1
TMA-TC-1B-3	74.9	75.1	75.3	75.1	75.9	64.5	51.5	45.4	41.8	39.2	37.1	35.7	34.7	33.9	33.4	32.9
TMA-TC-1B-4	59.3	59.4	59.7	59.8	60.3	56.1	47.5	42.6	39.9	37.7	36.1	34.8	34.1	33.5	33.2	32.7
TMA-TC-1B-5	46.3	46.8	47.2	48.1	48.4	46.8	41.9	38.6	36.9	35.3	34.2	33.6	33.2	33.0	32.9	32.5
TMA-TC-2A-1	56.9	57.4	58.0	58.3	58.4	57.7	51.4	47.1	44.8	43.3	41.2	39.5	38.4	37.3	36.6	35.9
TMA-TC-2A-2	65.5	65.9	66.4	66.7	67.0	63.7	53.8	48.5	45.6	43.7	41.5	39.9	38.7	37.7	36.8	36.2
TMA-TC-2A-3	79.7	80.3	80.6	80.6	81.2	71.6	56.8	50.2	46.6	44.2	41.8	40.1	38.8	37.8	36.8	36.1
TMA-TC-2A-4	96.5	97.2	98.3	97.0	97.5	79.9	58.9	51.4	47.6	44.2	41.7	39.9	38.4	37.2	36.4	35.6
TMA-TC-2A-5	108.6	109.5	110.2	110.3	111.2	87.0	61.5	52.5	48.0	44.8	42.0	39.9	38.4	37.2	36.2	35.3
TMA-TC-2A-6	116.7	117.8	118.5	118.5	119.8	92.7	63.2	53.0	48.0	44.6	41.6	39.5	37.9	36.6	35.5	34.7
TMA-TC-2A-7	122.1	123.1	123.8	123.7	125.0	97.7	65.0	53.7	48.4	44.5	41.5	39.2	37.6	36.2	35.2	34.4
TMA-TC-2A-8	116.7	117.7	118.4	118.3	119.4	94.3	63.7	52.8	47.7	43.7	40.7	38.6	36.9	35.7	34.7	33.9
TMA-TC-2A-9	111.2	112.2	112.8	112.8	114.2	90.0	61.9	51.8	46.8	43.0	40.1	38.1	36.5	35.3	34.4	33.6
TMA-TC-2A-10	103.7	104.4	104.8	104.6	105.6	83.8	59.4	50.3	45.8	42.2	39.4	37.5	36.0	35.0	34.1	33.4
TMA-TC-2B-1	92.8	93.3	93.7	93.5	94.4	77.4	57.1	49.0	44.7	41.3	38.8	37.1	35.7	34.7	33.9	33.3
TMA-TC-2B-2	76.9	77.3	77.7	77.8	78.5	68.8	53.6	47.0	43.1	40.1	37.9	36.3	35.2	34.3	33.7	33.1
TMA-TC-2B-3	63.8	64.1	64.6	64.7	65.3	60.9	50.3	44.8	41.5	38.9	37.0	35.6	34.6	33.9	33.4	32.9
TMA-TC-2B-4	54.4	54.6	55.1	55.4	55.9	54.1	46.9	42.3	39.7	37.6	36.0	34.8	34.1	33.4	33.2	32.7
TMA-TC-2B-5	45.4	45.9	46.4	47.1	47.5	46.6	42.2	39.0	37.2	35.4	34.3	33.6	33.2	32.9	32.9	32.5
TMA-TC-3A-1	51.2	51.4	52.0	52.4	52.9	52.8	48.9	47.0	44.4	41.4	39.7	38.2	38.1	37.0	36.1	35.6
TMA-TC-3A-2	53.2	53.7	54.2	54.3	54.7	54.5	50.0	46.2	45.1	41.8	39.6	38.3	37.2	36.7	35.4	34.8
TMA-TC-3A-3	58.8	59.3	59.7	60.2	60.4	59.8	52.6	47.8	45.2	42.5	40.5	38.9	38.5	37.3	36.3	34.9
TMA-TC-3A-4	64.2	64.8	65.3	65.6	65.9	64.6	55.0	49.3	47.2	43.4	40.9	40.0	38.7	37.5	36.5	35.6
TMA-TC-3A-5	73.3	73.6	73.6	73.5	73.5	71.7	58.4	50.6	47.5	44.1	41.7	39.9	38.4	37.1	36.2	35.7
TMA-TC-3A-6	75.2	75.5	75.8	75.9	76.1	74.1	59.7	52.0	48.1	44.5	41.9	40.1	38.6	37.7	36.2	35.9
TMA-TC-3A-7	77.0	77.6	78.1	78.5	78.7	76.5	60.5	51.6	47.5	44.0	41.3	39.2	37.6	36.3	35.4	34.5
TMA-TC-3A-8	76.0	76.6	77.2	77.5	77.7	75.7	59.8	51.0	47.0	43.2	40.5	38.5	36.9	35.6	34.7	34.0
TMA-TC-3A-9	73.3	73.9	74.4	74.7	74.9	72.9	58.1	49.9	46.1	42.5	39.9	38.1	36.5	35.3	34.4	33.7
TMA-TC-3A-10	70.1	70.7	71.1	71.5	71.7	69.7	56.4	48.8	45.2	41.8	39.4	37.5	36.1	35.0	34.2	33.6
TMA-TC-3B-1	66.3	66.9	67.4	67.7	68.0	66.3	54.7	47.9	44.2	41.1	38.8	37.1	35.7	34.8	34.0	33.5

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-3B-2	60.7	61.2	61.6	62.0	62.3	61.2	52.1	46.1	42.9	40.2	38.1	36.5	35.3	34.4	33.8	33.3
TMA-TC-3B-3	54.8	55.2	55.7	56.0	56.3	55.8	49.1	44.1	41.5	38.9	37.2	35.9	34.8	34.0	33.5	33.1
TMA-TC-3B-4	49.7	50.1	50.7	51.2	51.4	51.1	46.2	42.2	39.9	37.8	36.3	35.1	34.3	33.6	33.3	32.9
TMA-TC-3B-5	45.1	45.5	46.1	46.7	47.1	46.9	43.2	39.9	38.3	36.5	35.3	34.4	33.8	33.3	33.2	32.8
TMA-TC-4A-1	78.0	78.1	78.6	78.1	79.1	37.4	54.1	46.6	44.4	42.0	39.8	38.1	36.6	35.6	35.0	34.1
TMA-TC-4A-2	90.4	90.5	90.9	90.4	91.2	78.0	57.6	49.3	45.8	42.7	40.1	38.3	36.8	35.7	34.8	33.9
TMA-TC-4A-3	96.9	97.2	97.5	97.7	98.3	84.3	59.9	50.7	46.6	43.1	40.4	38.5	36.8	35.7	34.8	33.9
TMA-TC-4A-4	105.4	106.4	107.2	107.3	108.2	89.9	61.9	51.7	47.3	43.5	40.6	38.6	36.9	35.7	34.9	34.0
TMA-TC-4A-5	110.0	111.1	111.8	112.0	112.9	93.6	63.2	52.4	47.5	43.7	40.8	38.7	37.0	35.7	34.7	33.9
TMA-TC-4A-6	112.5	113.8	114.7	114.8	115.9	95.5	64.2	53.0	47.4	43.4	40.6	38.5	36.9	35.6	34.6	33.7
TMA-TC-4A-7	109.5	110.3	110.9	110.9	111.9	91.0	62.1	51.6	46.2	42.4	39.6	37.6	36.0	34.7	33.8	33.1
TMA-TC-4A-8	94.6	95.3	95.7	95.7	96.6	79.5	57.4	48.9	44.4	40.9	38.6	36.8	35.4	34.4	33.6	33.0
TMA-TC-4B-1	87.6	88.2	88.7	88.6	89.4	75.2	55.9	48.1	44.0	40.8	38.5	36.8	35.5	34.5	33.8	33.1
TMA-TC-4A-9	81.2	81.9	82.4	82.6	83.2	71.6	54.4	47.0	43.1	40.0	37.8	36.3	35.1	34.1	33.3	32.8
TMA-TC-4B-2	73.0	73.6	74.0	74.3	74.8	66.9	52.3	45.7	42.3	39.5	37.5	36.0	34.9	34.1	33.4	32.8
TMA-TC-4A-10	67.1	67.5	68.0	68.2	68.8	63.0	50.7	44.7	41.4	38.7	36.9	35.5	34.4	33.6	33.0	32.6
TMA-TC-4B-3	60.6	60.9	61.4	61.7	62.1	58.6	48.6	43.3	40.5	38.2	36.4	35.2	34.3	33.6	33.1	32.6
TMA-TC-4B-4	50.4	50.7	51.2	51.7	52.1	50.6	44.4	40.4	38.4	36.4	35.2	34.2	33.6	33.1	32.8	32.4
TMA-TC-4B-5	40.9	41.4	42.0	42.8	43.2	42.4	39.4	36.7	35.6	34.4	33.6	33.0	32.8	32.5	32.5	32.1
TMA-TC-5A-1	56.6	57.0	57.2	57.2	57.7	56.8	51.3	47.0	44.7	42.3	39.4	39.0	38.0	36.5	35.8	35.0
TMA-TC-5A-2	66.3	66.6	66.8	67.0	67.2	64.5	54.4	49.1	45.5	43.0	41.0	39.3	38.1	37.1	36.3	35.5
TMA-TC-5A-3	75.8	76.3	76.6	76.7	77.1	69.2	54.7	48.4	45.2	42.3	40.1	38.4	37.0	35.8	34.8	34.0
TMA-TC-5A-4	91.6	91.3	92.5	92.4	92.5	77.1	57.9	50.3	46.2	43.0	40.8	39.0	37.5	36.4	35.4	34.5
TMA-TC-5A-5	99.6	100.0	100.8	100.8	101.4	85.0	60.5	51.9	47.3	44.0	41.4	39.3	37.9	36.7	35.7	34.9
TMA-TC-5A-6	109.3	110.6	111.7	111.9	112.9	91.2	62.9	53.0	47.8	44.0	41.3	39.2	37.5	36.3	35.2	34.3
TMA-TC-5A-7	120.1	121.2	122.0	121.9	123.2	97.8	65.4	54.1	48.4	44.2	41.4	39.2	37.6	36.2	35.1	34.3
TMA-TC-5A-8	116.1	117.1	117.8	117.7	118.9	94.8	64.0	53.1	47.5	43.5	40.7	38.6	36.9	35.6	34.6	33.8
TMA-TC-5A-9	110.6	111.3	111.8	111.9	113.1	90.5	62.1	51.9	46.7	42.9	40.2	38.1	36.5	35.3	34.4	33.7
TMA-TC-5A-10	103.3	103.9	104.3	104.3	105.2	84.7	59.9	50.7	45.7	42.1	39.6	37.6	36.1	35.0	34.1	33.5
TMA-TC-5B-1	92.7	93.2	93.7	93.6	94.4	77.8	57.4	49.1	44.7	41.3	38.9	37.1	35.7	34.8	33.9	33.4
TMA-TC-5B-2	78.8	79.3	79.6	79.7	80.4	70.1	54.3	47.1	43.4	40.4	38.2	36.6	35.4	34.5	33.7	33.2
TMA-TC-5B-3	65.7	66.0	66.4	66.6	67.1	62.0	50.8	44.9	41.7	39.1	37.2	35.9	34.8	34.1	33.6	33.2
TMA-TC-5B-4	55.8	56.1	56.5	56.8	57.3	54.9	47.2	42.4	40.0	37.7	36.2	35.1	34.3	33.8	33.4	32.9
TMA-TC-5B-5	47.5	47.9	48.5	49.1	49.5	48.2	43.1	39.5	37.8	35.9	34.9	34.1	33.6	33.2	33.2	32.7
TMA-TC-6-1	121.9	122.9	123.6	123.5	124.9	93.7	62.7	52.7	46.9	43.1	40.4	38.3	36.7	35.4	34.5	33.6

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-6-2	109.2	110.2	110.8	110.9	111.8	90.5	62.2	52.4	46.7	42.9	40.3	38.3	36.7	35.4	34.4	33.6
TMA-TC-6-3	98.0	98.6	99.1	99.3	99.8	86.7	61.5	52.1	46.5	42.8	40.2	38.2	36.7	35.3	34.3	33.6
TMA-TC-6-4	83.9	84.5	84.8	85.1	85.4	79.6	1238.5	1161.0	1126.0	1104.1	1123.5	1039.2	997.2	35.3	34.3	33.5
TMA-TC-6-5	74.8	75.4	75.8	76.2	76.4	73.9	58.6	50.7	45.7	42.3	39.9	37.9	36.5	35.3	34.3	33.5
TMA-TC-6-6	68.5	69.0	69.5	70.0	70.1	69.0	57.1	49.9	45.3	42.0	39.6	37.8	36.4	35.1	34.2	33.4
TMA-TC-6-7	58.1	58.7	59.1	59.6	59.8	59.8	53.4	48.0	44.1	41.2	39.0	37.3	36.0	34.9	34.0	33.3
TMA-TC-6-8	45.8	46.3	46.8	47.2	47.5	47.6	46.3	43.7	41.3	39.2	37.6	36.3	35.2	34.2	33.5	33.0
TMA-TC-6-9	38.6	39.0	39.5	40.0	40.2	40.3	40.4	39.7	38.4	37.1	36.0	35.0	34.2	33.5	33.0	32.6
TMA-TC-6-10	34.1	34.5	34.9	35.4	35.7	35.8	36.3	36.3	35.7	35.0	34.4	33.7	33.2	32.8	32.5	32.3
TMA-TC-7-1	99.2	99.7	100.1	100.1	100.8	88.0	62.0	52.2	46.4	42.7	40.0	38.0	36.4	35.2	34.2	33.4
TMA-TC-7-2	92.6	93.5	93.8	94.0	94.6	85.3	61.7	52.0	46.3	42.6	40.0	37.9	36.4	35.2	34.2	33.5
TMA-TC-7-3	85.8	86.5	86.9	87.2	87.6	81.5	60.7	51.5	46.0	42.3	39.7	37.7	36.2	35.0	34.0	33.3
TMA-TC-7-4	74.6	75.3	75.8	76.1	76.4	74.3	58.8	50.6	45.5	42.0	39.5	37.6	36.1	35.0	34.0	33.3
TMA-TC-7-5	67.6	68.2	68.7	69.1	69.4	68.5	57.0	49.7	45.0	41.6	39.2	37.4	35.9	34.8	33.9	33.2
TMA-TC-7-6	62.6	63.2	63.7	64.1	64.3	64.1	55.4	48.9	44.4	41.3	38.9	37.2	35.8	34.7	33.8	33.1
TMA-TC-7-7	53.6	54.2	54.7	55.1	55.4	55.4	51.3	46.7	43.0	40.3	38.2	36.7	35.4	34.4	33.5	32.9
TMA-TC-7-8	42.8	43.3	43.7	44.1	44.4	44.6	44.0	42.1	40.0	38.1	36.6	35.4	34.4	33.6	33.0	32.5
TMA-TC-7-9	36.3	36.7	37.1	37.5	37.9	38.0	38.2	37.8	36.9	35.8	34.9	34.1	33.4	32.8	32.4	32.0
TMA-TC-7-10	32.4	32.8	33.1	33.6	33.9	34.1	34.4	34.7	34.3	33.8	33.3	32.8	32.5	32.1	31.8	31.7
TMA-BX-1-TC-1	46.2	46.6	47.2	47.8	48.3	46.9	53.9	47.4	43.9	41.0	38.9	37.1	35.8	34.7	33.8	33.0
TMA-BX-1-TC-2	144.8	145.6	146.2	145.9	147.6	87.5	59.7	50.6	46.0	42.5	40.1	38.1	36.6	35.4	34.5	33.7
TMA-BX-1-TC-3	162.8	163.8	164.4	163.7	165.8	100.4	64.3	53.1	47.7	43.6	40.9	38.8	37.1	35.8	34.7	33.8
TMA-BX-1-TC-4	163.6	164.4	164.9	164.1	166.2	102.8	65.5	53.7	48.0	43.9	41.0	38.8	37.1	35.9	34.8	33.9
TMA-BX-1-TC-5	151.7	152.5	153.0	152.3	154.4	96.1	63.2	52.4	47.1	43.1	40.5	38.3	36.7	35.6	34.6	33.8
TMA-BX-1-TC-6	123.8	124.4	124.8	124.4	125.9	81.6	58.0	49.3	44.9	41.5	39.1	37.3	35.9	34.9	34.1	33.5
TMA-BX-1-TC-7	90.5	91.0	91.3	91.3	92.1	70.9	54.0	46.8	43.0	40.1	37.9	36.3	35.1	34.3	33.7	33.1
TMA-BX-1-TC-8	70.5	70.7	70.7	70.7	71.3	62.0	50.4	44.5	41.5	38.8	36.9	35.5	34.6	33.9	33.3	32.9
TMA-BX-1-TC-9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-2-TC-1	86.8	86.8	86.3	85.3	86.3	68.7	53.0	46.6	43.3	40.5	38.4	36.8	35.5	34.4	33.6	32.8
TMA-BX-2-TC-2	92.8	92.7	92.5	91.8	92.6	75.9	56.4	48.7	44.6	41.4	39.2	37.4	36.0	34.8	33.9	33.1
TMA-BX-2-TC-3	98.5	98.4	98.5	98.5	99.0	84.5	59.6	50.5	45.9	42.4	39.9	37.9	36.4	35.2	34.2	33.4
TMA-BX-2-TC-4	111.0	113.8	115.2	115.5	116.6	92.4	62.7	52.2	47.0	43.1	40.4	38.3	36.7	35.6	34.4	33.6
TMA-BX-2-TC-5	117.3	118.5	119.3	119.3	120.4	95.4	63.9	52.9	47.4	43.4	40.7	38.5	36.8	35.5	34.5	33.7
TMA-BX-2-TC-6	119.1	120.1	120.8	120.8	122.0	96.7	64.5	53.2	47.6	43.4	40.7	38.5	36.8	35.5	34.5	33.6
TMA-BX-2-TC-7	117.0	117.1	117.9	117.6	119.3	94.4	63.9	52.8	46.5	42.4	39.8	37.5	35.9	34.5	33.4	32.5

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-BX-2-TC-8	111.7	112.5	113.1	113.0	114.1	90.4	62.1	51.8	46.6	42.7	40.0	37.9	36.4	35.2	34.2	33.5
TMA-BX-2-TC-9	104.8	105.6	106.1	106.0	107.0	85.1	59.9	50.5	45.6	42.0	39.4	37.5	36.0	34.9	34.0	33.4
TMA-BX-2-TC-10	89.4	90.0	90.3	90.2	91.0	75.5	56.3	48.3	44.1	40.8	38.5	36.8	35.5	34.5	33.8	33.1
TMA-BX-2-TC-11	76.8	77.0	77.0	76.7	77.3	67.9	53.4	46.8	42.5	39.5	37.5	35.9	34.8	33.8	33.3	32.7
TMA-BX-2-TC-12	62.2	62.4	62.8	62.9	63.4	58.5	48.6	43.6	40.1	37.8	36.2	34.8	34.0	33.3	32.9	32.4
TMA-BX-2-TC-13	51.3	51.6	52.2	52.7	53.1	51.0	44.6	40.7	38.0	36.1	34.9	33.9	33.3	32.8	32.6	32.2
TMA-BX-3-TC-1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-3-TC-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-3-TC-3	75.2	75.9	76.4	76.7	76.9	74.7	59.3	51.2	46.0	42.5	39.9	38.0	36.4	35.2	34.2	33.3
TMA-BX-3-TC-4	77.3	78.0	78.4	78.8	79.0	76.8	60.5	51.9	46.4	42.7	40.1	38.1	36.5	35.2	34.2	33.5
TMA-BX-3-TC-5	73.9	74.5	75.0	75.4	75.7	73.5	58.7	50.7	45.6	42.1	39.6	37.6	36.1	35.0	34.0	33.3
TMA-BX-3-TC-6	65.9	66.5	67.0	67.3	67.7	66.0	54.7	48.2	43.7	40.7	38.5	36.7	35.4	34.4	33.7	33.1
TMA-BX-3-TC-7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-3-TC-8	54.0	54.4	55.0	55.3	55.7	55.0	48.9	44.2	40.8	38.5	36.7	35.3	34.4	33.6	33.2	32.7
TMA-BX-3-TC-9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-4-TC-1	101.4	101.8	101.8	101.6	103.3	93.3	63.3	52.9	47.0	43.1	40.3	38.3	36.6	35.3	34.4	33.6
TMA-BX-4-TC-2	97.7	97.8	97.9	97.8	98.1	85.6	61.9	52.3	46.7	42.9	40.2	38.1	36.6	35.3	34.3	33.6
TMA-BX-4-TC-3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-4-TC-4	66.3	66.8	67.3	67.6	67.9	66.9	56.7	49.9	45.2	41.8	39.5	37.6	36.2	35.0	34.2	33.5
TMA-BX-4-TC-5	60.6	61.1	61.4	61.7	62.1	61.4	54.1	48.4	44.3	41.3	39.1	37.3	36.0	34.9	34.0	33.4
TMA-BX-4-TC-6	50.7	51.3	51.8	52.2	52.4	52.5	49.7	45.9	42.8	40.3	38.4	36.8	35.5	34.5	33.8	33.2
TMA-BX-4-TC-7	46.3	46.9	47.4	47.9	48.0	48.2	46.7	44.0	41.5	39.4	37.6	36.3	35.1	34.3	33.6	33.1
TMA-BX-4-TC-8	41.5	42.0	42.5	42.9	43.1	43.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-4-TC-9	38.7	39.2	39.6	40.0	40.3	40.4	40.6	39.8	38.5	37.2	36.0	35.0	34.2	33.5	33.1	32.7
TMA-BX-4-TC-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMA-BX-4-TC-11	30.7	31.1	31.7	32.2	32.5	32.7	33.1	33.3	33.1	32.9	32.7	32.4	32.2	32.2	32.3	32.3
TMA-BX-4-TC-12	30.8	31.1	31.6	32.2	32.6	32.7	33.1	33.3	33.1	32.9	32.7	32.4	32.2	32.2	32.3	32.3
TMA-RTD-15-1	48.8	49.1	49.4	49.5	49.5	49.6	48.0	44.8	41.9	39.6	37.6	36.2	35.0	34.0	33.2	32.6
TMA-RTD-15-2	49.1	49.7	50.2	50.6	50.9	51.1	49.4	47.7	43.6	40.8	39.2	38.0	36.7	36.2	35.3	33.9
TMA-RTD-15-3	51.7	52.3	52.8	53.2	53.4	53.5	50.5	46.3	42.7	40.1	38.1	36.5	35.2	34.1	33.3	32.6
TMA-RTD-15-4	54.0	54.5	55.0	55.3	55.6	55.7	51.9	47.0	43.4	40.6	38.5	36.8	35.5	34.4	33.5	32.9
TMA-RTD-15-5	56.2	56.7	57.2	57.6	57.8	57.9	53.2	47.7	43.9	40.9	38.7	37.0	35.6	34.5	33.6	33.0
TMA-RTD-15-6	58.1	58.6	59.1	59.5	59.7	59.7	54.0	48.1	44.0	41.0	38.7	37.0	35.5	34.4	33.5	32.8
TMA-RTD-15-7	59.8	60.3	60.8	61.2	61.4	61.4	54.8	48.5	44.2	41.0	38.7	36.8	35.3	34.2	33.2	32.6
TMA-RTD-15-8	60.2	60.7	61.2	61.6	61.9	61.8	55.1	48.8	44.5	41.4	39.1	37.3	35.8	34.6	33.7	33.1

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-15-9	59.5	60.1	60.5	60.5	60.6	60.4	53.6	47.4	43.2	40.1	37.8	36.0	34.7	33.6	32.6	31.8
TMA-RTD-15-10	60.2	60.8	61.3	61.6	61.9	61.8	55.2	48.9	44.7	41.6	39.2	37.4	36.0	34.9	33.9	33.2
TMA-RTD-15-11	59.1	59.6	60.1	60.5	60.7	60.7	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0	33.1
TMA-RTD-15-12	57.7	58.2	58.7	59.0	59.2	59.3	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0	33.2
TMA-RTD-15-13	55.4	55.9	56.4	56.8	57.0	57.1	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0	33.1
TMA-RTD-15-14	53.2	53.7	54.2	54.6	54.8	54.9	51.5	46.9	43.4	40.7	38.7	37.0	35.7	34.6	33.7	33.2
TMA-RTD-15-15	50.6	51.0	51.5	52.0	52.2	52.3	49.9	45.9	42.6	40.1	38.2	36.6	35.3	34.3	33.5	32.9
TMA-RTD-15-16	48.6	49.1	49.6	50.1	50.2	50.3	48.6	45.1	42.3	39.9	38.1	36.6	35.4	34.4	33.6	33.1
TMA-RTD-15-17	46.5	46.9	47.5	47.9	48.1	48.2	47.0	44.1	41.5	39.4	37.7	36.2	35.1	34.1	33.4	32.9
TMA-RTD-15-18	44.3	44.7	45.2	45.7	45.9	46.0	45.3	43.1	40.8	38.9	37.3	36.0	34.9	34.0	33.3	32.9
TMA-RTD-15-19	42.4	42.9	43.3	43.8	44.0	44.1	43.7	42.0	40.1	38.3	36.9	35.6	34.6	33.8	33.1	32.8
TMA-RTD-15-20	47.7	49.0	50.3	52.3	48.2	44.9	48.6	85.2	102.0	54.3	58.5	78.2	62.3	43.5	38.4	37.3
TMA-RTD-15-21	39.1	39.5	39.9	40.4	40.6	40.7	40.9	39.9	38.6	37.2	36.1	35.0	34.1	33.5	32.9	32.6
TMA-RTD-15-22	37.6	37.9	38.4	38.8	39.1	39.2	39.4	38.8	37.7	36.5	35.5	34.5	33.7	33.1	32.7	32.4
TMA-RTD-15-23	29.1	NA	NA	37.6	21.4	31.1	34.3	NA	34.4	33.6	29.9	26.6	0.0	20.4	25.4	18.6
TMA-RTD-15-24	35.2	35.4	35.9	36.4	36.7	36.8	37.2	37.0	36.2	35.4	34.7	33.9	33.3	32.8	32.5	32.3
TMA-RTD-15-25	34.3	34.5	35.0	35.5	35.8	36.0	36.3	36.2	35.6	35.0	34.3	33.6	33.1	32.6	32.5	32.4
TMA-RTD-15-26	33.3	33.5	34.1	34.5	34.8	35.0	35.4	35.3	34.9	34.4	33.8	33.2	32.8	32.4	32.3	32.3
TMA-RTD-15-27	32.5	32.8	33.3	33.8	34.2	34.3	34.7	34.7	34.4	34.0	33.6	33.0	32.7	32.5	32.6	32.6
TMA-TEMP-16-1	35.1	35.5	36.0	36.4	36.7	36.9	37.2	37.0	36.3	35.6	-20.0	34.2	33.6	33.2	33.0	32.8
TMA-TEMP-16-2	38.0	38.4	38.9	39.4	39.6	39.8	39.9	39.2	38.0	36.8	-20.0	34.8	34.0	33.4	32.9	32.6
TMA-TEMP-16-3	42.6	43.1	43.6	44.0	44.2	44.3	43.9	42.2	40.2	38.5	-20.0	35.9	34.9	34.1	33.4	33.0
TMA-TEMP-16-4	49.3	50.0	50.6	51.1	50.1	50.7	49.2	46.3	44.5	45.7	-20.0	51.6	52.4	52.6	48.8	48.4
TMA-RTD-17-1	58.3	58.8	59.3	59.6	59.8	59.8	53.4	47.3	43.1	40.1	37.8	36.0	34.6	33.5	32.6	31.8
TMA-RTD-17-2	64.4	65.1	65.6	66.0	66.2	65.9	57.0	49.7	45.2	41.8	39.4	37.6	36.1	35.0	34.1	33.4
TMA-RTD-17-3	69.1	69.8	70.3	70.7	70.9	70.1	57.9	50.0	45.1	41.6	39.1	37.2	35.7	34.5	33.6	32.8
TMA-RTD-17-4	NA	NA	NA	76.4	76.7	74.8	59.5	50.8	45.5	42.0	39.4	37.4	35.8	34.6	33.7	32.9
TMA-RTD-17-5	81.2	81.9	82.4	82.7	83.0	79.6	60.7	51.4	45.9	42.2	39.5	37.5	35.9	34.7	33.7	32.9
TMA-RTD-17-6	84.7	85.4	85.9	86.2	86.5	82.0	61.4	51.7	46.1	42.4	39.6	37.6	36.0	34.8	33.8	33.0
TMA-RTD-17-7	87.4	88.1	88.4	88.6	89.0	83.7	62.0	52.1	46.4	42.6	39.9	37.8	36.3	35.0	34.0	33.2
TMA-RTD-17-8	87.3	88.0	88.3	88.5	88.8	83.6	61.8	52.0	46.2	42.5	39.7	37.7	36.1	34.8	33.8	33.0
TMA-RTD-17-9	83.9	84.5	84.9	85.2	85.5	81.4	61.3	51.8	46.2	42.5	39.7	37.7	36.1	34.9	33.8	33.0
TMA-RTD-17-10	79.3	80.0	80.4	80.8	81.0	78.1	60.4	51.4	46.0	42.3	39.7	37.6	36.1	34.9	33.9	33.1
TMA-RTD-17-11	74.8	75.5	76.0	76.4	76.5	74.9	59.8	51.2	45.9	42.3	39.8	37.8	36.4	35.1	34.1	33.2
TMA-RTD-17-12	68.8	69.5	70.0	70.3	70.5	69.7	57.9	50.2	45.3	41.8	39.3	37.4	35.9	34.7	33.8	33.0

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-17-13	63.4	64.1	64.6	65.0	65.1	64.9	56.0	49.2	44.6	41.4	39.0	37.2	35.7	34.5	33.6	32.9
TMA-RTD-17-14	58.8	59.4	59.9	60.3	60.5	60.5	54.1	48.2	44.0	41.0	38.7	36.9	35.5	34.4	33.5	32.8
TMA-RTD-17-15	54.8	55.4	55.9	56.3	56.5	56.6	52.1	47.0	43.3	40.5	38.4	36.7	35.3	34.3	33.4	32.7
TMA-RTD-17-16	51.3	51.9	52.4	52.8	52.9	53.1	50.1	45.9	42.6	40.0	38.0	36.4	35.1	34.1	33.3	32.7
TMA-RTD-17-17	48.2	48.8	49.2	49.7	49.9	50.0	48.2	44.8	41.8	39.5	37.7	36.2	35.0	34.1	33.3	32.7
TMA-RTD-17-18	45.3	45.8	46.3	46.7	46.9	47.0	45.9	43.3	40.7	38.7	37.0	35.6	34.5	33.6	32.9	32.3
TMA-RTD-17-19	42.9	43.4	43.9	44.3	44.5	44.7	44.1	42.2	39.9	38.1	36.6	35.4	34.3	33.5	32.8	32.3
TMA-RTD-17-20	40.9	41.3	41.8	42.2	42.4	42.6	42.4	40.9	39.1	37.5	36.2	35.1	34.1	33.4	32.8	32.3
TMA-RTD-17-21	39.1	39.6	40.0	40.4	40.7	40.9	40.9	39.9	38.3	37.0	35.8	34.7	33.9	33.2	32.7	32.3
TMA-RTD-17-22	37.5	37.9	38.4	38.8	39.0	39.2	39.4	38.7	37.5	36.3	35.3	34.4	33.6	33.0	32.6	32.2
TMA-RTD-17-23	35.9	36.3	36.8	37.2	37.5	37.7	38.0	37.5	36.5	35.6	34.7	33.9	33.2	32.7	32.3	32.1
TMA-RTD-17-24	34.7	35.1	35.5	35.9	36.3	36.4	36.8	36.5	35.8	35.0	34.2	33.5	32.9	32.5	32.3	32.1
TMA-RTD-17-25	33.5	33.8	34.3	34.7	35.1	35.2	35.6	35.5	34.9	34.3	33.7	33.1	32.6	32.2	32.1	32.0
TMA-RTD-17-27	31.1	31.6	32.1	32.7	33.1	33.1	33.5	33.4	33.1	32.8	32.5	32.2	32.0	32.0	32.2	32.0
TMA-RTD-17-28	26.8	27.4	27.7	28.9	29.5	29.2	29.8	29.3	29.4	29.7	29.2	30.8	31.0	33.4	33.7	33.8
TMA-TEMP-18-1	35.2	35.6	36.0	36.5	36.8	37.0	37.3	37.0	36.2	35.4	-20.0	33.9	33.3	32.9	32.7	32.4
TMA-TEMP-18-2	38.6	39.0	39.5	40.0	40.2	40.4	40.5	39.6	38.3	37.0	-20.0	34.9	34.1	33.4	33.0	32.6
TMA-TEMP-18-3	43.4	43.9	44.4	44.8	45.0	45.2	44.5	42.5	40.4	38.6	-20.0	35.8	34.8	34.0	33.3	32.8
TMA-TEMP-18-4	49.9	50.4	51.0	51.4	51.5	51.6	48.9	45.2	42.3	40.0	-20.0	36.7	35.5	34.5	33.8	33.2
TMA-RTD-22-1	71.1	71.8	72.3	72.7	72.9	71.8	58.4	50.3	45.3	41.9	39.3	37.4	35.8	34.7	33.6	32.9
TMA-RTD-22-2	64.7	65.3	65.8	66.2	66.3	66.0	56.5	49.5	44.8	41.5	39.0	37.2	35.8	34.6	33.8	32.9
TMA-RTD-22-3	59.2	59.9	60.3	60.7	60.9	60.9	54.3	48.3	44.1	40.9	38.7	36.9	35.8	34.9	33.9	32.8
TMA-RTD-22-4	54.2	54.9	55.2	55.6	55.9	56.0	51.8	46.9	43.0	40.3	38.2	36.6	35.2	34.2	33.4	32.7
TMA-RTD-22-5	50.9	51.4	51.6	52.2	52.6	52.8	50.0	45.8	42.5	40.1	38.1	36.6	35.2	34.3	33.5	32.8
TMA-RTD-22-6	47.2	47.5	47.9	48.4	48.5	48.8	47.0	44.0	41.2	38.9	37.2	35.7	34.6	33.7	33.0	32.4
TMA-RTD-22-7	44.3	44.7	45.2	45.7	45.9	46.1	45.2	42.7	40.3	38.4	36.7	35.4	34.4	33.5	32.9	32.2
TMA-RTD-22-8	41.7	42.1	42.6	43.0	43.2	43.4	43.0	41.2	39.3	37.6	36.0	34.9	33.9	33.1	32.4	32.0
TMA-RTD-22-9	39.6	40.1	40.6	40.9	41.1	41.3	41.2	39.8	38.4	36.9	35.6	34.6	33.7	33.0	32.4	31.9
TMA-RTD-22-10	37.9	38.3	38.8	39.2	39.5	39.3	39.7	38.9	37.5	36.3	35.2	34.3	33.5	32.8	32.2	31.8
TMA-RTD-22-11	36.2	36.6	37.0	37.4	37.7	37.9	38.3	37.3	36.5	35.5	34.5	33.7	33.0	32.5	32.1	31.6
TMA-RTD-22-12	34.6	35.0	35.5	35.9	36.2	36.3	36.7	36.3	35.5	34.7	33.9	33.2	32.6	32.1	31.7	31.4
TMA-RTD-22-13	33.5	33.8	34.2	34.6	35.0	35.2	35.5	35.4	34.7	34.1	33.5	32.8	32.4	31.9	31.6	31.3
TMA-RTD-22-14	32.4	32.8	33.2	33.7	34.0	34.1	34.5	34.5	34.0	33.6	33.0	32.5	32.1	31.7	31.5	31.2
TMA-RTD-22-15	31.4	31.7	32.1	32.6	33.0	33.1	33.5	33.6	33.2	32.9	32.5	32.1	31.8	31.4	31.3	31.0
TMA-RTD-22-16	30.5	30.8	31.3	31.5	32.1	32.2	32.6	32.7	32.3	32.3	32.0	31.6	31.3	31.1	31.1	30.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-22-17	29.7	30.0	30.5	31.1	31.4	31.5	31.9	31.9	31.8	31.8	31.6	31.3	31.2	31.1	30.8	30.9
TMA-RTD-23-1	83.6	84.4	84.9	85.0	85.6	81.3	61.7	52.2	46.6	42.8	40.1	38.2	36.4	34.9	34.3	33.2
TMA-RTD-23-2	75.8	76.6	77.1	77.5	77.8	75.6	60.3	51.6	46.1	42.5	39.9	38.0	36.4	35.1	34.1	33.4
TMA-RTD-23-3	68.9	69.5	69.9	70.6	70.8	69.8	58.2	50.4	45.6	41.9	39.5	37.5	36.0	34.9	33.9	33.2
TMA-RTD-23-4	62.9	63.5	64.0	64.4	64.7	64.5	56.3	49.1	44.7	41.6	39.1	37.3	35.9	34.7	33.8	33.1
TMA-RTD-23-5	57.7	58.3	58.9	59.3	59.5	59.3	53.9	48.1	43.9	40.9	38.7	36.9	35.6	34.4	33.6	32.9
TMA-RTD-23-6	53.6	54.2	54.7	55.1	55.3	55.4	51.6	46.7	43.2	40.4	38.4	36.7	35.4	34.4	33.6	32.9
TMA-RTD-23-7	49.7	50.3	50.8	51.2	51.4	51.5	49.1	45.3	42.1	39.8	37.7	36.2	35.1	34.0	33.3	32.6
TMA-RTD-23-8	46.4	46.9	47.5	47.8	48.1	48.2	46.8	44.3	41.1	39.0	37.2	35.8	34.6	33.7	33.0	32.3
TMA-RTD-23-9	43.9	44.3	44.8	45.3	45.5	45.6	44.9	42.6	40.3	38.4	36.8	35.5	34.5	33.6	32.8	32.4
TMA-RTD-23-10	41.7	42.0	42.5	42.9	43.2	43.3	43.1	41.3	39.4	37.7	36.3	35.1	34.2	33.5	32.7	32.4
TMA-RTD-23-11	38.9	39.0	39.4	40.0	40.3	40.3	26.6	27.7	32.7	31.4	30.2	33.8	28.8	28.6	27.4	0.0
TMA-RTD-23-12	37.6	38.0	38.5	38.9	39.1	39.3	39.8	38.6	37.2	36.2	35.1	34.2	33.4	32.8	32.3	31.9
TMA-RTD-23-13	36.1	36.8	37.3	37.6	37.9	37.9	38.2	37.7	36.7	35.7	34.7	33.9	33.3	32.8	32.3	32.0
TMA-RTD-23-14	34.8	35.1	35.5	35.9	36.3	36.4	36.8	36.5	35.7	34.8	34.1	33.3	32.9	32.4	32.0	31.4
TMA-RTD-23-15	33.8	33.8	34.3	34.7	35.0	35.1	35.5	35.4	34.8	34.1	33.5	32.9	32.5	32.0	31.8	31.5
TMA-RTD-23-16	32.6	32.8	33.3	33.7	34.1	34.0	34.6	34.5	34.2	33.7	33.2	32.7	32.2	31.9	31.6	31.4
TMA-RTD-23-17	31.4	31.8	32.0	32.7	33.1	33.3	33.6	33.7	33.3	33.0	32.7	32.2	31.9	31.6	31.5	31.2
TMA-RTD-23-18	30.5	30.9	31.5	31.9	32.4	32.4	32.8	33.1	32.7	32.4	32.2	31.8	31.6	31.3	31.2	31.1
TMA-RTD-23-19	-16.4	-24.4	-28.6	-33.5	-58.1	-62.7	-26.6	-0.9	0.8	13.1	24.7	26.5	26.7	26.4	26.5	26.4

Notes: NA - Not available
Shaded cells indicate unreliable temperature gages

Table 6-3. Temperature Measurement Device Locations

Temperature Measurement Device	Radial Distance (m)	Location Coordinates		
		X ^a	Y ^b	Z ^c
TMA-H-1-TCT-1	0.049	-0.008	6.970	0.048
TMA-H-1-TCT-2	0.047	-0.007	6.470	0.046
TMA-H-1-TCT-3	0.046	-0.007	5.970	0.045
TMA-H-1-TCT-4	0.043	-0.006	5.470	0.043
TMA-H-1-TCT-5	0.040	-0.005	4.470	0.040
TMA-H-1-TCT-6	0.037	-0.004	3.470	0.037
TMA-H-1-TCT-7	0.035	-0.003	2.970	0.035
TMA-H-1-TCT-8	0.033	-0.003	2.470	0.033
TMA-H-1-TCT-9	0.032	-0.002	1.970	0.032
TMA-H-1-TCS-1	0.041	-0.041	6.970	0.002
TMA-H-1-TCS-2	0.040	-0.040	6.470	0.000
TMA-H-1-TCS-3	0.040	-0.040	5.970	-0.001
TMA-H-1-TCS-4	0.039	-0.039	5.470	-0.003
TMA-H-1-TCS-5	0.038	-0.038	4.470	-0.006
TMA-H-1-TCS-6	0.038	-0.037	3.470	-0.009
TMA-H-1-TCS-7	0.038	-0.036	2.970	-0.011
TMA-H-1-TCS-8	0.038	-0.036	2.470	-0.013
TMA-H-1-TCS-9	0.038	-0.035	1.970	-0.014
TMA-H-1-TCB-1	0.021	-0.008	6.970	-0.019
TMA-H-1-TCB-2	0.022	-0.007	6.470	-0.021
TMA-H-1-TCB-3	0.023	-0.007	5.970	-0.022
TMA-H-1-TCB-4	0.025	-0.006	5.470	-0.024
TMA-H-1-TCB-5	0.027	-0.005	4.470	-0.027
TMA-H-1-TCB-6	0.030	-0.004	3.470	-0.030
TMA-H-1-TCB-7	0.032	-0.003	2.970	-0.032
TMA-H-1-TCB-8	0.034	-0.003	2.470	-0.034
TMA-H-1-TCB-9	0.035	-0.002	1.970	-0.035
TMA-TC-1A-1	0.459	-0.275	7.977	0.367
TMA-TC-1A-2	0.453	-0.269	7.477	0.364
TMA-TC-1A-3	0.446	-0.264	6.977	0.360
TMA-TC-1A-4	0.440	-0.259	6.477	0.356
TMA-TC-1A-5	0.434	-0.253	5.978	0.353
TMA-TC-1A-6	0.428	-0.248	5.478	0.349
TMA-TC-1A-7	0.416	-0.237	4.478	0.342
TMA-TC-1A-8	0.404	-0.226	3.478	0.335
TMA-TC-1A-9	0.398	-0.221	2.978	0.331
TMA-TC-1A-10	0.392	-0.215	2.478	0.328
TMA-TC-1B-1	0.389	-0.213	2.218	0.326
TMA-TC-1B-2	0.383	-0.207	1.718	0.322
TMA-TC-1B-3	0.378	-0.202	1.218	0.319
TMA-TC-1B-4	0.371	-0.196	0.718	0.315
TMA-TC-1B-5	0.366	-0.191	0.218	0.312
TMA-TC-2A-1	0.672	0.609	8.136	0.283
TMA-TC-2A-2	0.671	0.610	7.636	0.280
TMA-TC-2A-3	0.670	0.610	7.136	0.277

Temperature Measurement Device	Radial Distance (m)	Location Coordinates		
		X ^a	Y ^b	Z ^c
TMA-TC-2A-4	0.670	0.611	6.636	0.274
TMA-TC-2A-5	0.669	0.611	6.136	0.272
TMA-TC-2A-6	0.669	0.612	5.636	0.269
TMA-TC-2A-7	0.667	0.613	4.636	0.263
TMA-TC-2A-8	0.666	0.614	3.636	0.257
TMA-TC-2A-9	0.665	0.615	3.136	0.254
TMA-TC-2A-10	0.664	0.615	2.636	0.251
TMA-TC-2B-1	0.664	0.616	2.126	0.248
TMA-TC-2B-2	0.663	0.616	1.626	0.245
TMA-TC-2B-3	0.663	0.617	1.126	0.242
TMA-TC-2B-4	0.662	0.617	0.626	0.239
TMA-TC-2B-5	0.662	0.618	0.126	0.237
TMA-TC-3A-1	1.522	-0.719	8.268	1.342
TMA-TC-3A-2	1.520	-0.721	7.768	1.338
TMA-TC-3A-3	1.518	-0.723	7.268	1.335
TMA-TC-3A-4	1.517	-0.725	6.768	1.332
TMA-TC-3A-5	1.514	-0.728	6.268	1.328
TMA-TC-3A-6	1.513	-0.730	5.768	1.325
TMA-TC-3A-7	1.509	-0.734	4.768	1.318
TMA-TC-3A-8	1.505	-0.738	3.768	1.312
TMA-TC-3A-9	1.503	-0.741	3.268	1.308
TMA-TC-3A-10	1.502	-0.743	2.768	1.305
TMA-TC-3B-1	1.500	-0.745	2.298	1.302
TMA-TC-3B-2	1.498	-0.747	1.798	1.299
TMA-TC-3B-3	1.496	-0.749	1.298	1.295
TMA-TC-3B-4	1.494	-0.751	0.798	1.292
TMA-TC-3B-5	1.493	-0.754	0.298	1.289
TMA-TC-4A-1	0.768	-0.117	6.888	-0.759
TMA-TC-4A-2	0.760	-0.111	6.388	-0.752
TMA-TC-4A-3	0.752	-0.104	5.888	-0.745
TMA-TC-4A-4	0.744	-0.097	5.388	-0.738
TMA-TC-4A-5	0.737	-0.090	4.888	-0.731
TMA-TC-4A-6	0.729	-0.083	4.388	-0.724
TMA-TC-4A-7	0.712	-0.070	3.388	-0.709
TMA-TC-4A-8	0.697	-0.056	2.389	-0.695
TMA-TC-4B-1	0.693	-0.052	2.099	-0.691
TMA-TC-4A-9	0.690	-0.050	1.889	-0.688
TMA-TC-4B-2	0.686	-0.046	1.599	-0.684
TMA-TC-4A-10	0.682	-0.043	1.389	-0.681
TMA-TC-4B-3	0.678	-0.039	1.099	-0.677
TMA-TC-4B-4	0.671	-0.032	0.599	-0.670
TMA-TC-4B-5	0.662	-0.025	0.099	-0.662
TMA-TC-5A-1	0.714	-0.059	8.145	0.712
TMA-TC-5A-2	0.712	-0.056	7.645	0.710
TMA-TC-5A-3	0.710	-0.053	7.145	7.080
TMA-TC-5A-4	0.708	-0.050	6.645	0.706
TMA-TC-5A-5	0.707	-0.047	6.145	0.705

Temperature Measurement Device	Radial Distance (m)	Location Coordinates		
		X ^a	Y ^b	Z ^c
TMA-TC-5A-6	0.704	-0.044	5.645	0.703
TMA-TC-5A-7	0.700	-0.038	4.645	0.699
TMA-TC-5A-8	0.697	-0.032	3.645	0.696
TMA-TC-5A-9	0.695	-0.029	3.145	0.694
TMA-TC-5A-10	0.692	-0.025	2.645	0.692
TMA-TC-5B-1	0.691	-0.023	2.225	0.691
TMA-TC-5B-2	0.689	-0.020	1.725	0.689
TMA-TC-5B-3	0.687	-0.017	1.225	0.687
TMA-TC-5B-4	0.685	-0.014	0.725	0.685
TMA-TC-5B-5	0.683	-0.011	0.225	0.683
TMA-TC-6-1	0.617	0.617	5.417	-0.016
TMA-TC-6-2	0.757	0.757	5.418	-0.015
TMA-TC-6-3	0.917	0.917	5.419	-0.014
TMA-TC-6-4	1.257	1.257	5.421	-0.012
TMA-TC-6-5	1.507	1.507	5.423	-0.011
TMA-TC-6-6	1.737	1.737	5.424	-0.010
TMA-TC-6-7	2.257	2.257	5.428	-0.007
TMA-TC-6-8	3.257	3.257	5.434	-0.001
TMA-TC-6-9	4.257	4.257	5.441	0.005
TMA-TC-6-10	5.257	5.257	5.447	0.010
TMA-TC-7-1	0.960	-0.960	3.400	0.007
TMA-TC-7-2	1.100	-1.100	3.401	0.008
TMA-TC-7-3	1.260	-1.260	3.402	0.008
TMA-TC-7-4	1.600	-1.600	3.403	0.009
TMA-TC-7-5	1.850	-1.850	3.404	0.010
TMA-TC-7-6	2.080	-2.080	3.406	0.010
TMA-TC-7-7	2.600	-2.600	3.408	0.011
TMA-TC-7-8	3.600	-3.600	3.413	0.014
TMA-TC-7-9	4.600	-4.600	3.418	0.016
TMA-TC-7-10	5.600	-5.600	3.423	0.019
TMA-BX-1-TC-1	0.337	0.131	6.863	0.310
TMA-BX-1-TC-2	0.338	0.136	6.023	0.309
TMA-BX-1-TC-3	0.338	0.142	5.023	0.307
TMA-BX-1-TC-4	0.340	0.148	4.023	0.306
TMA-BX-1-TC-5	0.341	0.154	3.023	0.304
TMA-BX-1-TC-6	0.343	0.161	2.023	0.303
TMA-BX-1-TC-7	0.344	0.164	1.543	0.302
TMA-BX-1-TC-8	0.344	0.167	1.043	0.301
TMA-BX-1-TC-9	0.346	0.170	0.543	0.301
TMA-BX-2-TC-1	0.691	-0.631	7.093	0.281
TMA-BX-2-TC-2	0.689	-0.630	6.543	0.278
TMA-BX-2-TC-3	0.687	-0.630	6.023	0.274
TMA-BX-2-TC-4	0.685	-0.629	5.473	0.271
TMA-BX-2-TC-5	0.682	-0.628	4.883	0.267
TMA-BX-2-TC-6	0.681	-0.628	4.333	0.263
TMA-BX-2-TC-7	0.678	-0.627	3.773	0.259
TMA-BX-2-TC-8	0.676	-0.626	3.223	0.256

Temperature Measurement Device	Radial Distance (m)	Location Coordinates		
		X ^a	Y ^b	Z ^c
TMA-BX-2-TC-9	0.675	-0.626	2.623	0.252
TMA-BX-2-TC-10	0.672	-0.625	2.073	0.248
TMA-BX-2-TC-11	0.671	-0.625	1.513	0.245
TMA-BX-2-TC-12	0.669	-0.624	0.963	0.241
TMA-BX-2-TC-13	0.667	-0.623	0.390	0.237
TMA-BX-3-TC-1	1.522	0.768	6.887	1.314
TMA-BX-3-TC-2	1.516	0.765	6.047	1.309
TMA-BX-3-TC-3	1.509	0.762	5.047	1.302
TMA-BX-3-TC-4	1.501	0.759	4.047	1.295
TMA-BX-3-TC-5	1.493	0.756	3.047	1.288
TMA-BX-3-TC-6	1.486	0.753	2.047	1.281
TMA-BX-3-TC-7	1.482	0.752	1.567	1.277
TMA-BX-3-TC-8	1.478	0.750	1.067	1.274
TMA-BX-3-TC-9	1.474	0.749	0.567	1.270
TMA-BX-4-TC-1	0.807	0.788	3.460	-0.176
TMA-BX-4-TC-2	1.121	1.108	3.460	-0.171
TMA-BX-4-TC-3	1.457	1.448	3.460	-0.165
TMA-BX-4-TC-4	1.934	1.928	3.461	-0.156
TMA-BX-4-TC-5	2.452	2.448	3.461	-0.147
TMA-BX-4-TC-6	2.931	2.928	3.461	-0.139
TMA-BX-4-TC-7	3.449	3.447	3.461	-0.130
TMA-BX-4-TC-8	3.929	3.927	3.461	-0.122
TMA-BX-4-TC-9	4.448	4.447	3.461	-0.112
TMA-BX-4-TC-10	4.928	4.927	3.462	-0.104
TMA-BX-4-TC-11	5.448	5.447	3.462	-0.095
TMA-BX-4-TC-12	5.928	5.927	3.462	-0.087
TMA-RTD-15-1	3.193	-1.592	4.245	2.768
TMA-RTD-15-2	2.982	-1.309	4.246	2.679
TMA-RTD-15-3	2.783	-1.022	4.246	2.589
TMA-RTD-15-4	2.607	-0.738	4.247	2.500
TMA-RTD-15-5	2.453	-0.452	4.247	2.411
TMA-RTD-15-6	2.327	-0.165	4.248	2.321
TMA-RTD-15-7	2.234	0.120	4.248	2.231
TMA-RTD-15-8	2.180	0.409	4.249	2.141
TMA-RTD-15-9	2.166	0.694	4.249	2.052
TMA-RTD-15-10	2.194	0.983	4.250	1.961
TMA-RTD-15-11	2.261	1.268	4.250	1.872
TMA-RTD-15-12	2.364	1.552	4.251	1.783
TMA-RTD-15-13	2.500	1.841	4.251	1.692
TMA-RTD-15-14	2.664	2.129	4.252	1.602
TMA-RTD-15-15	2.850	2.416	4.252	1.512
TMA-RTD-15-16	3.052	2.700	4.253	1.423
TMA-RTD-15-17	3.269	2.984	4.253	1.334
TMA-RTD-15-18	3.498	3.269	4.254	1.245
TMA-RTD-15-19	3.740	3.558	4.254	1.154
TMA-RTD-15-20	3.989	3.844	4.255	1.065
TMA-RTD-15-21	4.239	4.125	4.255	0.977

Temperature Measurement Device	Radial Distance (m)	Location Coordinates		
		X ^a	Y ^b	Z ^c
TMA-RTD-15-22	4.500	4.412	4.256	0.887
TMA-RTD-15-23	4.766	4.699	4.256	0.797
TMA-RTD-15-24	5.035	4.985	4.257	0.707
TMA-RTD-15-25	5.303	5.267	4.258	0.619
TMA-RTD-15-26	5.580	5.555	4.258	0.529
TMA-RTD-15-27	5.858	5.842	4.259	0.439
TMA-TEMP-16-1	5.261	5.258	4.271	0.187
TMA-TEMP-16-2	4.574	4.565	4.274	0.280
TMA-TEMP-16-3	3.891	3.873	4.277	0.372
TMA-TEMP-16-4	3.215	3.181	4.280	0.464
TMA-RTD-17-1	2.278	-1.767	4.275	-1.438
TMA-RTD-17-2	2.034	-1.475	4.275	-1.401
TMA-RTD-17-3	1.806	-1.184	4.274	-1.364
TMA-RTD-17-4	1.590	-0.879	4.274	-1.325
TMA-RTD-17-5	1.381	-0.521	4.273	-1.279
TMA-RTD-17-6	1.281	-0.284	4.273	-1.249
TMA-RTD-17-7	1.210	0.017	4.273	-1.210
TMA-RTD-17-8	1.214	0.316	4.272	-1.172
TMA-RTD-17-9	1.289	0.613	4.272	-1.134
TMA-RTD-17-10	1.421	0.904	4.271	-1.096
TMA-RTD-17-11	1.605	1.207	4.271	-1.058
TMA-RTD-17-12	1.813	1.499	4.270	-1.020
TMA-RTD-17-13	2.047	1.796	4.270	-0.982
TMA-RTD-17-14	2.299	2.097	4.270	-0.943
TMA-RTD-17-15	2.556	2.390	4.269	-0.906
TMA-RTD-17-16	2.826	2.689	4.269	-0.868
TMA-RTD-17-17	3.105	2.992	4.268	-0.829
TMA-RTD-17-18	3.384	3.290	4.268	-0.791
TMA-RTD-17-19	3.660	3.582	4.268	-0.753
TMA-RTD-17-20	3.950	3.885	4.267	-0.715
TMA-RTD-17-21	4.228	4.173	4.267	-0.678
TMA-RTD-17-22	4.515	4.469	4.266	-0.640
TMA-RTD-17-23	4.809	4.771	4.266	-0.601
TMA-RTD-17-24	5.103	5.072	4.265	-0.562
TMA-RTD-17-25	5.393	5.367	4.265	-0.525
TMA-RTD-17-27	5.970	5.953	4.264	-0.450
TMA-RTD-17-28	6.268	6.255	4.264	-0.411
TMA-TEMP-18-1	5.124	5.120	4.255	-0.205
TMA-TEMP-18-2	4.427	4.422	4.254	-0.215
TMA-TEMP-18-3	3.730	3.723	4.252	-0.224
TMA-TEMP-18-4	3.034	3.025	4.250	-0.234
TMA-RTD-22-1	1.736	-1.584	4.358	-0.711
TMA-RTD-22-2	2.007	-1.897	4.360	-0.706
TMA-RTD-22-3	2.289	-2.197	4.362	-0.701
TMA-RTD-22-4	2.575	-2.479	4.364	-0.696
TMA-RTD-22-5	2.862	-2.777	4.366	-0.691
TMA-RTD-22-6	3.156	-3.081	4.368	-0.686

Temperature Measurement Device	Radial Distance (m)	Location Coordinates		
		X ^a	Y ^b	Z ^c
TMA-RTD-22-7	3.445	-3.377	4.370	-0.681
TMA-RTD-22-8	3.742	-3.680	4.372	-0.676
TMA-RTD-22-9	4.036	-3.980	4.374	-0.671
TMA-RTD-22-10	4.332	-4.280	4.376	-0.666
TMA-RTD-22-11	4.625	-4.578	4.378	-0.661
TMA-RTD-22-12	4.920	-4.876	4.380	-0.657
TMA-RTD-22-13	5.216	-5.175	4.382	-0.652
TMA-RTD-22-14	5.518	-5.480	4.384	-0.647
TMA-RTD-22-15	5.811	-5.775	4.386	-0.642
TMA-RTD-22-16	6.111	-6.078	4.388	-0.637
TMA-RTD-22-17	6.417	-6.386	4.390	-0.632
TMA-RTD-23-1	1.566	-1.404	4.350	0.694
TMA-RTD-23-2	1.806	-1.682	4.352	0.659
TMA-RTD-23-3	2.063	-1.967	4.355	0.622
TMA-RTD-23-4	2.322	-2.247	4.357	0.586
TMA-RTD-23-5	2.589	-2.530	4.359	0.549
TMA-RTD-23-6	2.859	-2.813	4.362	0.513
TMA-RTD-23-7	3.129	-3.092	4.364	0.477
TMA-RTD-23-8	3.405	-3.376	4.366	0.440
TMA-RTD-23-9	3.678	-3.656	4.369	0.404
TMA-RTD-23-10	3.955	-3.938	4.371	0.368
TMA-RTD-23-11	4.237	-4.224	4.373	0.331
TMA-RTD-23-12	4.511	-4.501	4.376	0.296
TMA-RTD-23-13	4.790	-4.783	4.378	0.259
TMA-RTD-23-14	5.072	-5.067	4.380	0.223
TMA-RTD-23-15	5.345	-5.342	4.383	0.187
TMA-RTD-23-16	5.626	-5.624	4.385	0.151
TMA-RTD-23-17	5.907	-5.906	4.387	0.115
TMA-RTD-23-18	6.193	-6.193	4.390	0.078
TMA-RTD-23-19	6.474	-6.474	4.392	0.042

Notes: Shaded cells indicate unreliable temperature gages

^a Positive is horizontal direction from collar of heater borehole to thermomechanical alcove extension (see Figure 5-2)

^b Positive is horizontal direction from collar of heater borehole in axial direction along heater rod (see Figure 5-2)

^c Positive is vertical direction from collar of heater borehole and away from drift floor

Table 6-4. Case 1 (Base Case) Temperatures (°C) - Weeks 0 through 30

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-H-1-TCT-1	24.7	132.1	141.9	147.7	151.0	156.3	158.5	159.7	97.8	156.5	156.7	161.8	162.5	164.4	165.4	166.1
TMA-H-1-TCT-2	25.0	214.3	225.2	231.8	234.9	242.4	244.3	244.9	135.4	240.6	238.6	246.6	246.7	249.1	250.1	250.7
TMA-H-1-TCT-3	25.1	221.5	235.1	242.8	246.5	254.6	256.8	257.6	146.2	251.8	250.5	259.0	259.3	262.0	263.0	263.7
TMA-H-1-TCT-4	25.1	228.0	243.4	252.1	256.3	264.8	267.2	268.2	153.5	261.5	260.4	269.4	269.8	272.6	273.8	274.4
TMA-H-1-TCT-5	25.2	233.2	250.2	259.7	264.2	273.2	275.7	276.8	158.8	269.8	268.5	277.8	278.4	281.3	282.5	283.2
TMA-H-1-TCT-6	25.2	237.5	252.6	261.1	264.9	273.9	276.1	277.1	156.5	270.7	269.0	278.2	278.5	281.3	282.4	283.0
TMA-H-1-TCT-7	25.2	238.3	251.3	258.9	262.0	270.8	272.6	273.6	151.7	268.1	265.9	274.7	274.8	277.5	278.4	279.0
TMA-H-1-TCT-8	25.1	238.4	248.7	255.0	257.3	265.9	267.2	268.1	143.2	264.3	260.9	269.3	269.1	271.6	272.4	272.9
TMA-H-1-TCT-9	24.7	134.4	143.8	149.7	152.8	158.6	160.5	162.0	98.6	159.2	158.9	163.9	164.5	166.3	167.2	167.8
TMA-H-1-TCS-1	24.7	138.7	148.4	154.2	157.3	162.9	164.9	166.1	100.1	163.1	162.9	168.2	168.9	170.8	171.7	172.4
TMA-H-1-TCS-2	25.1	226.1	236.8	243.3	246.0	254.0	255.6	256.3	139.4	252.1	249.5	257.8	257.8	260.3	261.2	261.8
TMA-H-1-TCS-3	25.1	230.8	244.2	251.9	255.3	263.7	265.7	266.6	149.4	260.8	259.0	267.8	268.0	270.7	271.8	272.4
TMA-H-1-TCS-4	25.2	234.5	249.9	258.5	262.4	271.3	273.5	274.5	155.7	267.9	266.4	275.6	276.0	278.8	280.0	280.6
TMA-H-1-TCS-5	25.2	235.2	252.1	261.6	266.0	275.1	277.6	278.7	159.4	271.7	270.3	279.7	280.2	283.2	284.3	285.0
TMA-H-1-TCS-6	25.2	233.7	248.9	257.5	261.4	270.2	272.5	273.5	155.2	267.0	265.5	274.6	275.0	277.8	278.9	279.5
TMA-H-1-TCS-7	25.1	229.9	243.0	250.6	254.0	262.5	264.5	265.5	148.7	259.8	258.0	266.7	266.9	269.5	270.5	271.1
TMA-H-1-TCS-8	25.1	223.6	234.0	240.5	243.3	251.2	253.0	253.7	138.1	249.8	247.1	255.2	255.1	257.6	258.4	258.9
TMA-H-1-TCS-9	24.6	126.7	136.2	142.1	145.4	150.9	153.0	154.4	95.8	151.6	151.7	156.4	157.1	158.9	159.8	160.5
TMA-H-1-TCB-1	24.8	160.7	170.1	175.9	178.4	184.8	186.3	187.6	108.1	184.7	183.6	189.4	189.8	191.8	192.8	193.4
TMA-H-1-TCB-2	25.2	261.8	272.0	278.3	279.7	289.2	289.8	290.9	151.8	287.0	282.7	291.7	291.3	294.0	294.9	295.3
TMA-H-1-TCB-3	25.3	262.3	275.3	282.8	285.1	295.0	296.0	297.2	160.4	291.7	288.5	297.9	297.8	300.6	301.6	302.1
TMA-H-1-TCB-4	25.3	262.9	277.9	286.4	289.3	299.4	300.7	302.1	165.6	295.7	292.9	302.7	302.7	305.7	306.8	307.4
TMA-H-1-TCB-5	25.3	258.5	275.1	284.4	288.0	298.2	299.9	301.3	167.6	294.6	292.0	301.9	302.1	305.3	306.4	307.0
TMA-H-1-TCB-6	25.2	252.0	266.9	275.4	278.7	288.3	290.0	291.3	161.5	284.9	282.6	292.0	292.2	295.1	296.1	296.7
TMA-H-1-TCB-7	25.2	244.4	257.3	264.9	267.7	276.9	278.4	279.5	153.8	274.1	271.6	280.5	280.5	283.3	284.2	284.7
TMA-H-1-TCB-8	25.1	236.1	246.4	252.8	255.1	263.6	265.0	265.9	142.4	262.0	258.7	267.2	266.9	269.4	270.3	270.7
TMA-H-1-TCB-9	24.6	131.3	140.8	146.7	149.9	155.5	157.5	159.0	97.5	156.2	156.0	160.9	161.6	163.3	164.3	164.9
TMA-TC-1A-1	24.2	30.1	35.1	38.7	41.4	43.7	45.7	47.3	46.0	47.2	48.8	50.2	51.4	52.4	53.3	54.0
TMA-TC-1A-2	24.2	39.6	46.8	51.5	54.8	57.7	60.0	61.8	55.7	60.4	62.6	64.6	65.9	67.1	68.1	68.9
TMA-TC-1A-3	24.3	59.8	69.4	75.2	79.1	82.8	85.4	87.2	70.3	84.1	86.9	89.7	91.2	92.6	93.7	94.6
TMA-TC-1A-4	24.4	78.8	91.0	97.9	102.5	106.9	109.8	111.7	85.8	106.4	110.1	113.9	115.6	117.3	118.5	119.4
TMA-TC-1A-5	24.5	87.5	101.9	110.1	115.3	120.3	123.6	125.6	97.4	118.7	123.1	127.5	129.4	131.3	132.6	133.6
TMA-TC-1A-6	24.5	90.8	107.1	116.2	122.0	127.4	130.9	133.1	104.4	125.4	130.1	134.9	136.9	139.0	140.4	141.4
TMA-TC-1A-7	24.6	93.1	111.1	121.0	127.3	132.9	136.7	139.0	109.2	130.9	135.6	140.6	142.8	145.0	146.4	147.5

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-1A-8	24.6	93.5	109.8	118.9	124.7	130.2	133.7	135.9	105.5	128.3	132.8	137.6	139.6	141.7	143.0	144.0
TMA-TC-1A-9	24.5	91.4	105.8	114.0	119.2	124.4	127.7	129.7	99.2	123.0	127.2	131.6	133.4	135.3	136.6	137.5
TMA-TC-1A-10	24.5	83.1	95.1	102.0	106.7	111.3	114.3	116.2	87.7	111.0	114.5	118.4	119.9	121.6	122.8	123.6
TMA-TC-1B-1	24.4	72.7	83.4	89.8	94.1	98.4	101.2	103.1	79.5	99.0	102.1	105.4	106.8	108.4	109.5	110.3
TMA-TC-1B-2	24.3	48.6	57.0	62.4	66.3	69.7	72.3	74.2	63.2	72.0	74.4	76.7	78.0	79.2	80.2	81.0
TMA-TC-1B-3	24.2	32.8	39.0	43.5	46.9	49.8	52.1	53.9	51.4	53.2	55.0	56.5	57.7	58.7	59.6	60.3
TMA-TC-1B-4	24.1	27.6	32.2	35.9	38.9	41.4	43.4	45.1	45.0	45.3	46.5	47.6	48.7	49.6	50.3	51.0
TMA-TC-1B-5	24.1	25.8	29.4	32.6	35.3	37.5	39.3	40.9	41.5	41.4	42.3	43.3	44.2	45.0	45.6	46.2
TMA-TC-2A-1	24.1	27.9	32.1	35.2	37.7	39.9	41.7	43.2	42.9	43.5	44.9	46.2	47.2	48.2	49.0	49.8
TMA-TC-2A-2	24.2	33.5	39.7	43.8	47.0	49.6	51.7	53.5	50.6	52.7	54.7	56.3	57.6	58.7	59.6	60.4
TMA-TC-2A-3	24.3	43.6	52.0	57.3	61.0	64.2	66.7	68.6	60.8	66.4	69.0	71.2	72.7	74.0	75.1	75.9
TMA-TC-2A-4	24.3	55.2	66.0	72.3	76.7	80.4	83.2	85.3	72.2	81.4	84.8	87.7	89.3	90.8	92.0	93.0
TMA-TC-2A-5	24.4	62.7	75.7	83.1	88.0	92.2	95.4	97.6	82.1	92.0	96.3	99.6	101.6	103.3	104.6	105.7
TMA-TC-2A-6	24.4	65.8	80.4	88.6	94.0	98.6	102.0	104.4	89.1	97.6	102.6	106.3	108.5	110.4	111.8	112.9
TMA-TC-2A-7	24.4	67.3	83.6	92.5	98.5	103.5	107.2	109.8	95.2	102.3	107.5	111.5	114.0	116.0	117.5	118.6
TMA-TC-2A-8	24.4	66.8	82.2	90.7	96.4	101.2	104.8	107.3	92.2	100.1	105.3	109.1	111.4	113.3	114.8	115.9
TMA-TC-2A-9	24.4	64.9	78.8	86.7	92.0	96.5	99.9	102.2	86.8	95.9	100.6	104.2	106.3	108.0	109.4	110.4
TMA-TC-2A-10	24.4	59.9	72.0	79.0	83.7	87.9	91.0	93.1	78.5	88.3	92.3	95.3	97.1	98.7	99.9	100.9
TMA-TC-2B-1	24.3	49.9	59.7	65.7	69.9	73.6	76.4	78.4	67.7	75.4	78.4	80.8	82.4	83.7	84.8	85.6
TMA-TC-2B-2	24.2	38.0	45.6	50.6	54.3	57.5	60.0	61.9	56.8	60.4	62.6	64.4	65.8	66.9	67.8	68.6
TMA-TC-2B-3	24.1	30.2	35.8	39.9	43.2	45.9	48.1	49.9	48.6	49.5	51.1	52.5	53.6	54.6	55.4	56.1
TMA-TC-2B-4	24.1	26.7	30.8	34.3	37.1	39.5	41.4	43.1	43.3	43.4	44.5	45.6	46.6	47.4	48.1	48.8
TMA-TC-2B-5	24.1	25.5	28.7	31.7	34.3	36.4	38.2	39.6	40.3	40.3	41.1	42.0	42.9	43.6	44.3	44.9
TMA-TC-3A-1	24.1	25.3	27.9	30.3	32.3	34.0	35.5	36.9	37.6	37.9	38.9	39.8	40.7	41.6	42.3	43.0
TMA-TC-3A-2	24.1	26.8	30.7	33.9	36.4	38.5	40.3	41.9	42.2	42.4	43.7	44.9	45.9	46.9	47.7	48.5
TMA-TC-3A-3	24.2	28.9	34.5	38.4	41.5	44.0	46.1	47.9	47.5	47.7	49.4	50.9	52.1	53.2	54.1	55.0
TMA-TC-3A-4	24.2	31.4	38.6	43.4	47.0	49.9	52.3	54.2	53.1	53.3	55.4	57.2	58.6	59.8	60.8	61.7
TMA-TC-3A-5	24.2	33.5	42.3	47.9	52.0	55.2	57.9	60.0	58.3	58.4	60.9	62.8	64.5	65.8	66.9	67.9
TMA-TC-3A-6	24.2	35.0	45.0	51.3	55.8	59.3	62.2	64.5	62.6	62.3	65.1	67.2	69.0	70.4	71.6	72.6
TMA-TC-3A-7	24.3	36.0	47.3	54.4	59.4	63.2	66.3	68.8	67.0	66.1	69.0	71.4	73.4	74.9	76.2	77.2
TMA-TC-3A-8	24.3	35.9	46.8	53.7	58.5	62.3	65.4	67.8	65.9	65.3	68.2	70.5	72.4	73.9	75.1	76.1
TMA-TC-3A-9	24.2	35.3	45.4	51.9	56.5	60.1	63.1	65.4	63.4	63.1	65.9	68.1	69.9	71.3	72.5	73.4
TMA-TC-3A-10	24.2	34.0	42.9	48.7	52.9	56.3	59.1	61.3	59.5	59.6	62.1	64.1	65.7	67.0	68.1	69.0
TMA-TC-3B-1	24.2	32.0	39.5	44.6	48.5	51.6	54.2	56.2	54.9	55.2	57.3	59.0	60.5	61.6	62.6	63.5
TMA-TC-3B-2	24.2	29.5	35.4	39.8	43.1	45.9	48.3	50.2	49.6	49.8	51.5	53.0	54.2	55.2	56.1	56.9
TMA-TC-3B-3	24.1	27.2	31.6	35.2	38.2	40.7	42.8	44.5	44.7	44.8	46.1	47.3	48.3	49.2	50.0	50.7

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-3B-4	24.1	25.6	28.8	31.8	34.4	36.6	38.5	40.0	40.8	40.8	41.7	42.7	43.6	44.4	45.1	45.7
TMA-TC-3B-5	24.1	24.9	27.4	30.0	32.3	34.3	35.9	37.4	38.3	38.4	39.0	39.8	40.6	41.4	42.0	42.6
TMA-TC-4A-1	24.3	45.8	55.0	60.8	64.9	68.4	71.1	73.1	64.5	70.5	73.3	75.7	77.2	78.6	79.7	80.7
TMA-TC-4A-2	24.3	54.6	66.0	72.9	77.6	81.6	84.6	86.8	74.7	82.6	86.2	89.1	90.9	92.5	93.7	94.7
TMA-TC-4A-3	24.4	59.9	73.2	81.0	86.3	90.7	94.0	96.4	83.1	90.8	95.1	98.4	100.5	102.2	103.6	104.7
TMA-TC-4A-4	24.4	62.5	77.2	85.7	91.4	96.2	99.7	102.3	88.9	95.8	100.5	104.1	106.4	108.3	109.8	110.9
TMA-TC-4A-5	24.4	63.8	79.3	88.2	94.2	99.2	102.9	105.5	92.2	98.7	103.5	107.3	109.7	111.7	113.2	114.3
TMA-TC-4A-6	24.4	64.5	80.2	89.2	95.3	100.3	104.1	106.7	93.2	99.8	104.6	108.5	110.9	112.9	114.4	115.5
TMA-TC-4A-7	24.4	64.5	78.8	87.1	92.7	97.4	100.9	103.4	88.7	97.0	101.7	105.3	107.5	109.3	110.7	111.8
TMA-TC-4A-8	24.3	55.8	66.5	73.0	77.6	81.6	84.6	86.6	73.3	82.9	86.1	88.9	90.5	91.9	93.1	94.0
TMA-TC-4B-1	24.3	49.3	58.7	64.6	68.9	72.6	75.3	77.3	66.8	74.5	77.3	79.6	81.1	82.4	83.5	84.4
TMA-TC-4A-9	24.2	44.4	52.9	58.4	62.4	65.8	68.4	70.4	62.1	68.2	70.6	72.8	74.2	75.4	76.4	77.2
TMA-TC-4B-2	24.2	37.4	44.6	49.6	53.3	56.3	58.8	60.6	55.8	59.3	61.3	63.0	64.3	65.4	66.3	67.1
TMA-TC-4A-10	24.2	34.0	40.3	44.9	48.3	51.2	53.5	55.2	52.1	54.3	56.1	57.6	58.8	59.8	60.7	61.4
TMA-TC-4B-3	24.1	30.0	35.2	39.2	42.4	44.9	47.0	48.7	47.4	48.3	49.8	51.0	52.1	53.0	53.8	54.5
TMA-TC-4B-4	24.1	26.6	30.4	33.6	36.2	38.4	40.2	41.6	41.8	41.9	42.8	43.8	44.7	45.4	46.1	46.7
TMA-TC-4B-5	24.1	25.4	28.4	31.1	33.4	35.3	36.9	38.2	38.7	38.6	39.3	40.1	40.9	41.6	42.1	42.6
TMA-TC-5A-1	24.1	27.9	32.0	35.1	37.6	39.7	41.5	43.1	42.8	43.3	44.7	46.0	47.0	48.0	48.8	49.5
TMA-TC-5A-2	24.2	33.3	39.5	43.6	46.7	49.3	51.4	53.2	50.4	52.4	54.4	56.0	57.3	58.4	59.3	60.1
TMA-TC-5A-3	24.3	43.3	51.7	57.0	60.7	63.8	66.3	68.2	60.5	66.0	68.6	70.8	72.3	73.6	74.6	75.5
TMA-TC-5A-4	24.3	54.9	65.8	72.1	76.4	80.1	82.9	84.9	72.0	81.1	84.5	87.3	89.0	90.5	91.7	92.6
TMA-TC-5A-5	24.4	62.7	75.8	83.1	88.0	92.2	95.3	97.5	82.0	91.8	96.2	99.6	101.5	103.2	104.5	105.6
TMA-TC-5A-6	24.4	66.0	80.7	88.9	94.3	98.8	102.2	104.6	89.2	97.8	102.8	106.5	108.7	110.6	112.0	113.1
TMA-TC-5A-7	24.5	67.9	84.3	93.2	99.2	104.1	107.9	110.4	95.6	102.9	108.1	112.2	114.6	116.6	118.1	119.3
TMA-TC-5A-8	24.4	67.6	83.2	91.8	97.4	102.2	105.8	108.4	92.9	101.1	106.2	110.1	112.5	114.4	115.8	116.9
TMA-TC-5A-9	24.4	65.9	80.1	88.0	93.2	97.8	101.1	103.5	87.6	97.0	101.8	105.5	107.6	109.3	110.7	111.7
TMA-TC-5A-10	24.4	61.1	73.3	80.4	85.1	89.3	92.4	94.6	79.4	89.6	93.6	96.7	98.5	100.1	101.3	102.3
TMA-TC-5B-1	24.3	53.1	63.5	69.7	74.0	77.8	80.7	82.7	70.5	79.3	82.5	85.1	86.7	88.1	89.2	90.1
TMA-TC-5B-2	24.2	40.9	49.0	54.2	58.1	61.3	63.9	65.8	59.4	64.1	66.4	68.4	69.8	71.0	72.0	72.8
TMA-TC-5B-3	24.2	31.5	37.4	41.8	45.1	47.9	50.2	52.1	50.3	51.6	53.3	54.7	55.9	56.9	57.8	58.5
TMA-TC-5B-4	24.1	27.2	31.6	35.2	38.1	40.6	42.7	44.3	44.5	44.6	45.8	46.9	48.0	48.8	49.6	50.3
TMA-TC-5B-5	24.1	25.6	29.1	32.2	34.9	37.1	38.9	40.5	41.1	41.1	42.0	42.9	43.8	44.6	45.3	45.9
TMA-TC-6-1	24.5	73.9	89.4	98.0	103.8	108.8	112.4	114.9	96.0	107.3	112.5	116.6	118.9	120.8	122.3	123.4
TMA-TC-6-2	24.4	63.9	78.9	87.3	92.8	97.5	101.0	103.5	89.6	96.7	101.7	105.4	107.7	109.5	111.0	112.1
TMA-TC-6-3	24.4	55.1	69.4	77.5	83.0	87.4	90.8	93.3	83.4	87.5	92.0	95.3	97.5	99.3	100.7	101.8
TMA-TC-6-4	24.3	43.1	55.4	62.9	68.0	72.0	75.2	77.7	72.9	73.7	77.4	80.1	82.1	83.7	85.0	86.1

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-6-5	24.3	36.6	47.4	54.2	59.0	62.8	65.8	68.2	65.9	65.6	68.5	70.9	72.7	74.2	75.5	76.5
TMA-TC-6-6	24.2	31.4	40.7	46.9	51.4	55.0	57.9	60.2	59.8	58.8	61.1	63.1	64.8	66.2	67.4	68.4
TMA-TC-6-7	24.2	27.6	33.6	38.4	42.1	45.1	47.6	49.7	50.4	50.0	51.4	52.9	54.3	55.5	56.5	57.4
TMA-TC-6-8	24.1	24.5	26.5	28.9	31.1	33.2	35.0	36.6	37.9	38.4	39.1	40.0	40.9	41.7	42.6	43.3
TMA-TC-6-9	24.1	24.1	24.6	25.5	26.7	27.9	29.1	30.3	31.3	32.1	32.7	33.3	33.9	34.5	35.1	35.7
TMA-TC-6-10	24.0	24.0	24.1	24.5	25.1	25.8	26.6	27.4	28.1	28.8	29.4	29.8	30.3	30.7	31.2	31.6
TMA-TC-7-1	24.4	52.9	66.5	74.3	79.7	84.0	87.4	89.8	80.7	84.5	88.8	91.9	94.0	95.7	97.1	98.1
TMA-TC-7-2	24.3	47.6	60.5	68.1	73.3	77.5	80.8	83.3	76.4	78.7	82.7	85.5	87.5	89.2	90.5	91.5
TMA-TC-7-3	24.3	42.7	54.7	61.9	67.0	71.0	74.2	76.6	71.8	72.9	76.4	79.0	81.0	82.5	83.8	84.8
TMA-TC-7-4	24.2	34.0	43.9	50.3	54.9	58.6	61.6	63.9	62.5	62.0	64.6	66.7	68.4	69.8	71.0	72.0
TMA-TC-7-5	24.2	30.4	38.7	44.5	48.8	52.2	55.0	57.3	57.2	56.3	58.4	60.2	61.8	63.1	64.3	65.2
TMA-TC-7-6	24.2	28.8	35.7	40.9	44.8	48.0	50.6	52.8	53.1	52.5	54.2	55.8	57.3	58.5	59.6	60.5
TMA-TC-7-7	24.1	25.4	29.3	33.0	36.2	38.8	41.1	43.0	44.3	44.3	45.2	46.4	47.5	48.6	49.5	50.3
TMA-TC-7-8	24.1	24.3	25.5	27.3	29.1	30.9	32.5	33.9	35.1	35.8	36.4	37.1	37.9	38.7	39.4	40.0
TMA-TC-7-9	24.0	24.1	24.4	25.1	26.0	27.1	28.1	29.1	30.0	30.8	31.3	31.9	32.4	33.0	33.5	34.0
TMA-TC-7-10	24.0	24.0	24.1	24.3	24.8	25.4	26.0	26.7	27.3	27.9	28.5	28.9	29.3	29.7	30.1	30.4
TMA-BX-1-TC-1	24.4	73.7	84.1	90.1	94.2	98.2	100.9	102.6	77.9	98.8	101.6	105.0	106.4	108.0	109.1	110.0
TMA-BX-1-TC-2	24.6	99.7	114.3	122.5	127.7	132.9	136.1	138.0	102.3	131.2	135.1	139.9	141.6	143.5	144.8	145.8
TMA-BX-1-TC-3	24.6	103.3	121.3	131.1	137.2	143.0	146.7	148.8	112.3	140.8	145.0	150.4	152.4	154.6	156.0	157.1
TMA-BX-1-TC-4	24.6	103.1	121.2	131.0	137.2	143.0	146.7	148.9	112.6	140.8	145.1	150.5	152.5	154.7	156.1	157.1
TMA-BX-1-TC-5	24.6	99.7	114.5	122.9	128.2	133.5	136.8	138.8	103.4	131.9	135.9	140.6	142.3	144.3	145.5	146.5
TMA-BX-1-TC-6	24.4	67.1	76.9	82.9	87.1	91.0	93.8	95.6	74.4	92.3	94.9	97.9	99.3	100.7	101.8	102.6
TMA-BX-1-TC-7	24.2	41.7	49.3	54.4	58.1	61.3	63.8	65.7	58.5	64.1	66.3	68.2	69.5	70.7	71.6	72.4
TMA-BX-1-TC-8	24.1	30.7	36.3	40.5	43.8	46.5	48.7	50.5	49.0	50.1	51.7	53.1	54.2	55.2	56.0	56.7
TMA-BX-1-TC-9	24.1	26.8	30.9	34.5	37.3	39.7	41.7	43.3	43.5	43.6	44.7	45.8	46.8	47.6	48.4	49.0
TMA-BX-2-TC-1	24.3	43.9	52.5	57.9	61.6	64.9	67.4	69.3	61.3	67.0	69.7	71.9	73.4	74.7	75.8	76.7
TMA-BX-2-TC-2	24.3	55.8	67.0	73.6	78.0	81.8	84.7	86.7	73.6	82.6	86.2	89.1	90.8	92.4	93.6	94.5
TMA-BX-2-TC-3	24.4	62.3	75.6	83.1	88.1	92.4	95.6	97.9	83.1	92.1	96.6	99.9	102.0	103.7	105.0	106.1
TMA-BX-2-TC-4	24.4	65.1	80.1	88.5	94.0	98.7	102.2	104.6	90.0	97.7	102.7	106.5	108.7	110.6	112.1	113.2
TMA-BX-2-TC-5	24.4	66.2	82.2	91.1	97.0	101.9	105.6	108.1	94.0	100.8	105.9	109.9	112.3	114.3	115.8	116.9
TMA-BX-2-TC-6	24.4	66.3	82.5	91.4	97.4	102.3	106.1	108.6	94.5	101.3	106.4	110.4	112.8	114.8	116.3	117.5
TMA-BX-2-TC-7	24.4	66.1	81.7	90.3	96.0	100.9	104.5	107.0	92.5	99.9	105.0	108.8	111.2	113.1	114.6	115.7
TMA-BX-2-TC-8	24.4	64.7	78.9	86.9	92.3	96.8	100.2	102.7	87.6	96.2	101.0	104.6	106.7	108.5	109.9	110.9
TMA-BX-2-TC-9	24.4	59.1	71.0	78.0	82.7	86.9	89.9	92.1	77.9	87.4	91.3	94.3	96.1	97.6	98.8	99.8
TMA-BX-2-TC-10	24.3	48.3	57.9	63.7	67.9	71.5	74.3	76.3	66.3	73.5	76.4	78.8	80.3	81.6	82.6	83.5
TMA-BX-2-TC-11	24.2	35.9	42.9	47.7	51.3	54.4	56.8	58.7	54.7	57.5	59.6	61.3	62.5	63.6	64.6	65.3

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-BX-2-TC-12	24.1	28.8	33.8	37.7	40.8	43.4	45.5	47.2	46.6	47.2	48.6	49.8	50.9	51.8	52.6	53.3
TMA-BX-2-TC-13	24.1	25.8	29.3	32.6	35.2	37.4	39.3	40.9	41.5	41.4	42.4	43.3	44.2	45.0	45.7	46.3
TMA-BX-3-TC-1	24.2	30.8	37.6	42.3	45.8	48.6	50.9	52.8	51.8	52.1	54.1	55.8	57.1	58.3	59.3	60.2
TMA-BX-3-TC-2	24.2	34.3	43.7	49.7	53.9	57.3	60.1	62.3	60.4	60.3	63.0	65.1	66.8	68.1	69.3	70.3
TMA-BX-3-TC-3	24.3	36.0	47.2	54.2	59.1	62.9	65.9	68.4	66.5	65.7	68.6	71.0	72.9	74.5	75.7	76.8
TMA-BX-3-TC-4	24.3	36.2	47.5	54.6	59.6	63.4	66.6	69.0	67.1	66.3	69.3	71.6	73.6	75.1	76.4	77.4
TMA-BX-3-TC-5	24.2	35.0	44.7	50.9	55.3	58.9	61.8	64.1	62.1	62.0	64.7	66.8	68.5	69.9	71.0	71.9
TMA-BX-3-TC-6	24.2	30.9	37.7	42.5	46.1	49.0	51.5	53.5	52.4	52.8	54.7	56.3	57.6	58.7	59.7	60.5
TMA-BX-3-TC-7	24.1	28.4	33.7	37.7	40.9	43.6	45.8	47.6	47.4	47.6	49.1	50.4	51.6	52.5	53.4	54.1
TMA-BX-3-TC-8	24.1	26.4	30.3	33.7	36.5	38.8	40.8	42.5	42.9	43.0	44.1	45.2	46.2	47.0	47.8	48.4
TMA-BX-3-TC-9	24.1	25.2	28.1	31.0	33.4	35.5	37.3	38.8	39.6	39.7	40.5	41.4	42.2	43.0	43.7	44.3
TMA-BX-4-TC-1	24.4	57.8	71.9	80.1	85.6	90.1	93.5	96.0	84.7	90.0	94.6	98.0	100.1	101.9	103.3	104.4
TMA-BX-4-TC-2	24.3	44.7	57.4	64.9	70.1	74.3	77.6	80.0	74.5	75.8	79.6	82.3	84.4	86.0	87.3	88.3
TMA-BX-4-TC-3	24.3	36.8	47.3	54.1	58.9	62.7	65.8	68.2	65.7	65.6	68.5	70.8	72.6	74.1	75.3	76.3
TMA-BX-4-TC-4	24.2	29.6	37.2	42.8	46.9	50.2	53.0	55.2	55.4	54.6	56.5	58.2	59.8	61.0	62.1	63.1
TMA-BX-4-TC-5	24.1	26.1	30.6	34.8	38.2	41.0	43.3	45.3	46.5	46.3	47.4	48.6	49.9	50.9	51.9	52.7
TMA-BX-4-TC-6	24.1	24.9	27.8	30.8	33.5	35.9	37.9	39.7	41.0	41.3	42.0	43.0	44.0	45.0	45.8	46.6
TMA-BX-4-TC-7	24.1	24.3	25.7	27.7	29.7	31.6	33.2	34.8	36.0	36.7	37.3	38.1	38.9	39.7	40.4	41.1
TMA-BX-4-TC-8	24.1	24.2	25.0	26.4	27.9	29.4	30.8	32.0	33.2	33.9	34.5	35.2	35.9	36.5	37.2	37.7
TMA-BX-4-TC-9	24.0	24.1	24.4	25.3	26.3	27.4	28.6	29.6	30.6	31.4	31.9	32.5	33.1	33.6	34.2	34.7
TMA-BX-4-TC-10	24.0	24.0	24.2	24.7	25.5	26.3	27.2	28.1	29.0	29.7	30.2	30.7	31.2	31.7	32.1	32.6
TMA-BX-4-TC-11	24.0	24.0	24.1	24.4	25.0	25.6	26.3	27.1	27.8	28.4	29.0	29.4	29.8	30.2	30.6	31.0
TMA-BX-4-TC-12	24.0	24.0	24.1	24.3	24.6	25.1	25.7	26.4	27.0	27.6	28.0	28.4	28.8	29.1	29.5	29.8
TMA-RTD-15-1	24.1	24.6	26.7	29.3	31.8	34.0	35.9	37.6	39.0	39.5	40.2	41.1	42.0	43.0	43.8	44.6
TMA-RTD-15-2	24.1	24.9	27.6	30.7	33.4	35.8	37.9	39.7	41.0	41.4	42.1	43.1	44.2	45.2	46.0	46.8
TMA-RTD-15-3	24.1	25.2	28.7	32.2	35.3	37.9	40.1	42.0	43.3	43.5	44.3	45.4	46.6	47.6	48.5	49.4
TMA-RTD-15-4	24.1	25.6	29.8	33.7	37.0	39.8	42.2	44.2	45.4	45.4	46.4	47.6	48.8	49.9	50.9	51.7
TMA-RTD-15-5	24.1	26.0	30.7	35.0	38.5	41.4	43.8	45.9	47.2	47.0	48.0	49.3	50.6	51.7	52.7	53.6
TMA-RTD-15-6	24.2	26.7	32.2	36.9	40.6	43.6	46.2	48.3	49.4	49.0	50.2	51.7	53.0	54.2	55.3	56.2
TMA-RTD-15-7	24.2	27.5	33.8	38.8	42.6	45.8	48.4	50.6	51.4	50.9	52.3	53.8	55.2	56.5	57.5	58.5
TMA-RTD-15-8	24.2	28.0	34.5	39.6	43.5	46.7	49.3	51.5	52.2	51.6	53.1	54.7	56.2	57.4	58.5	59.4
TMA-RTD-15-9	24.2	28.1	34.9	40.1	44.0	47.2	49.9	52.1	52.8	52.1	53.7	55.3	56.8	58.0	59.1	60.0
TMA-RTD-15-10	24.2	28.0	34.7	39.9	43.8	46.9	49.6	51.8	52.5	51.8	53.4	55.0	56.4	57.7	58.8	59.7
TMA-RTD-15-11	24.2	27.6	33.9	38.8	42.6	45.7	48.3	50.4	51.2	50.7	52.1	53.7	55.1	56.3	57.4	58.3
TMA-RTD-15-12	24.2	27.0	32.7	37.4	41.1	44.1	46.6	48.7	49.6	49.2	50.5	51.9	53.3	54.5	55.5	56.5
TMA-RTD-15-13	24.1	26.4	31.5	35.8	39.3	42.1	44.6	46.6	47.7	47.4	48.5	49.9	51.2	52.4	53.4	54.2

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-15-14	24.1	25.9	30.2	34.1	37.4	40.0	42.3	44.3	45.5	45.4	46.4	47.7	48.9	50.0	50.9	51.8
TMA-RTD-15-15	24.1	25.3	28.7	32.2	35.1	37.6	39.8	41.6	42.9	43.1	43.9	45.0	46.2	47.2	48.1	48.9
TMA-RTD-15-16	24.1	24.8	27.6	30.6	33.2	35.5	37.5	39.3	40.6	41.0	41.7	42.7	43.7	44.7	45.6	46.3
TMA-RTD-15-17	24.1	24.6	26.8	29.4	31.8	33.9	35.7	37.4	38.6	39.1	39.8	40.7	41.7	42.6	43.4	44.1
TMA-RTD-15-18	24.1	24.4	26.0	28.1	30.1	32.0	33.7	35.2	36.5	37.1	37.8	38.6	39.4	40.3	41.0	41.7
TMA-RTD-15-19	24.1	24.2	25.4	27.1	28.9	30.6	32.1	33.5	34.7	35.5	36.1	36.8	37.6	38.3	39.0	39.7
TMA-RTD-15-20	24.1	24.2	25.0	26.4	28.0	29.5	30.9	32.2	33.3	34.1	34.7	35.4	36.1	36.8	37.4	38.0
TMA-RTD-15-21	24.1	24.1	24.7	25.8	27.0	28.4	29.6	30.8	31.9	32.7	33.3	33.9	34.5	35.2	35.8	36.3
TMA-RTD-15-22	24.1	24.1	24.5	25.3	26.4	27.5	28.7	29.7	30.7	31.5	32.1	32.7	33.3	33.9	34.4	35.0
TMA-RTD-15-23	24.0	24.1	24.3	25.0	25.9	26.9	27.9	28.9	29.8	30.6	31.2	31.7	32.3	32.8	33.3	33.8
TMA-RTD-15-24	24.0	24.0	24.2	24.7	25.4	26.3	27.1	28.0	28.9	29.6	30.2	30.7	31.2	31.7	32.2	32.6
TMA-RTD-15-25	24.0	24.0	24.1	24.5	25.1	25.9	26.6	27.5	28.2	28.9	29.5	30.0	30.4	30.9	31.3	31.7
TMA-RTD-15-26	24.0	24.0	24.1	24.4	24.9	25.6	26.3	27.0	27.8	28.4	28.9	29.4	29.8	30.3	30.7	31.0
TMA-RTD-15-27	24.0	24.0	24.1	24.3	24.7	25.3	25.9	26.6	27.3	27.9	28.4	28.8	29.2	29.6	30.0	30.3
TMA-TEMP-16-1	24.0	24.0	24.2	24.5	25.1	25.9	26.7	27.5	28.3	29.0	29.6	30.0	30.5	30.9	31.4	31.8
TMA-TEMP-16-2	24.0	24.1	24.4	25.2	26.2	27.3	28.4	29.5	30.4	31.2	31.8	32.4	32.9	33.5	34.0	34.6
TMA-TEMP-16-3	24.1	24.2	25.1	26.6	28.3	29.8	31.3	32.6	33.8	34.6	35.2	35.9	36.6	37.3	38.0	38.6
TMA-TEMP-16-4	24.1	24.6	26.8	29.4	31.9	34.0	35.9	37.6	38.9	39.4	40.1	41.0	41.9	42.8	43.6	44.4
TMA-RTD-17-1	24.2	26.7	32.5	37.6	41.7	45.0	47.7	49.9	51.0	50.6	51.6	53.1	54.5	55.7	56.8	57.8
TMA-RTD-17-2	24.2	28.3	35.5	41.4	45.9	49.4	52.3	54.6	55.2	54.5	55.9	57.6	59.2	60.5	61.7	62.6
TMA-RTD-17-3	24.2	30.5	39.3	45.9	50.7	54.5	57.5	59.9	59.9	59.0	60.8	62.8	64.5	65.9	67.1	68.2
TMA-RTD-17-4	24.2	33.3	43.8	51.1	56.3	60.3	63.6	66.1	65.2	64.2	66.5	68.7	70.6	72.1	73.4	74.5
TMA-RTD-17-5	24.3	36.3	48.0	55.8	61.2	65.4	68.7	71.3	69.4	68.6	71.4	73.8	75.8	77.4	78.7	79.8
TMA-RTD-17-6	24.3	38.9	51.2	59.3	64.9	69.2	72.6	75.2	72.3	72.0	75.0	77.5	79.6	81.3	82.6	83.7
TMA-RTD-17-7	24.3	43.1	56.2	64.6	70.4	74.8	78.3	80.9	76.4	77.0	80.3	83.1	85.3	87.0	88.4	89.5
TMA-RTD-17-8	24.3	40.7	53.4	61.6	67.3	71.6	75.0	77.7	74.1	74.1	77.3	79.9	82.1	83.8	85.1	86.2
TMA-RTD-17-9	24.3	39.0	51.4	59.3	64.9	69.1	72.5	75.1	72.2	71.8	74.9	77.5	79.6	81.2	82.5	83.6
TMA-RTD-17-10	24.3	37.5	49.2	56.9	62.3	66.4	69.8	72.3	70.0	69.4	72.3	74.8	76.8	78.4	79.7	80.8
TMA-RTD-17-11	24.2	34.5	44.7	51.7	56.8	60.7	63.9	66.3	65.0	64.4	66.8	69.0	70.9	72.4	73.6	74.7
TMA-RTD-17-12	24.2	31.2	39.9	46.2	51.0	54.7	57.7	60.1	59.8	59.1	61.0	62.9	64.7	66.1	67.3	68.3
TMA-RTD-17-13	24.2	28.3	35.5	41.2	45.6	49.0	51.8	54.1	54.8	54.1	55.6	57.2	58.8	60.1	61.2	62.2
TMA-RTD-17-14	24.2	27.2	33.0	38.0	41.9	45.0	47.7	49.8	50.8	50.4	51.6	53.0	54.5	55.7	56.7	57.6
TMA-RTD-17-15	24.1	26.0	30.4	34.6	38.1	41.0	43.5	45.5	46.7	46.6	47.6	48.8	50.1	51.2	52.2	53.1
TMA-RTD-17-16	24.1	25.1	28.5	32.0	35.1	37.7	39.9	41.8	43.2	43.4	44.1	45.2	46.3	47.4	48.3	49.1
TMA-RTD-17-17	24.1	24.8	27.3	30.2	32.9	35.2	37.2	39.0	40.3	40.7	41.4	42.4	43.4	44.3	45.1	45.9
TMA-RTD-17-18	24.1	24.4	26.1	28.4	30.6	32.7	34.5	36.1	37.4	38.0	38.7	39.5	40.3	41.2	42.0	42.7

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-17-19	24.1	24.3	25.4	27.3	29.2	31.0	32.6	34.0	35.3	36.0	36.6	37.3	38.1	38.9	39.6	40.2
TMA-RTD-17-20	24.1	24.2	25.0	26.5	28.0	29.6	31.0	32.3	33.5	34.3	34.8	35.5	36.2	36.9	37.5	38.1
TMA-RTD-17-21	24.1	24.1	24.6	25.7	27.0	28.3	29.5	30.7	31.8	32.6	33.2	33.7	34.4	35.0	35.6	36.1
TMA-RTD-17-22	24.0	24.1	24.4	25.2	26.3	27.4	28.5	29.6	30.6	31.3	31.9	32.4	33.0	33.6	34.1	34.6
TMA-RTD-17-23	24.0	24.1	24.3	24.9	25.8	26.7	27.7	28.6	29.5	30.2	30.8	31.3	31.8	32.3	32.8	33.2
TMA-RTD-17-24	24.0	24.0	24.2	24.6	25.2	26.0	26.8	27.7	28.4	29.1	29.7	30.1	30.6	31.0	31.4	31.9
TMA-RTD-17-25	24.0	24.0	24.1	24.5	25.0	25.7	26.4	27.2	27.9	28.5	29.0	29.4	29.8	30.3	30.6	31.0
TMA-RTD-17-27	24.0	24.0	24.1	24.2	24.6	25.1	25.7	26.3	26.8	27.4	27.8	28.2	28.5	28.9	29.2	29.5
TMA-RTD-17-28	24.0	24.0	24.0	24.2	24.6	25.0	25.6	26.1	26.7	27.2	27.6	28.0	28.3	28.6	28.9	29.2
TMA-TEMP-18-1	24.0	24.0	24.2	24.6	25.2	26.0	26.9	27.7	28.5	29.2	29.7	30.2	30.7	31.1	31.6	32.0
TMA-TEMP-18-2	24.1	24.1	24.5	25.4	26.5	27.7	28.8	29.9	30.9	31.7	32.3	32.9	33.5	34.1	34.6	35.1
TMA-TEMP-18-3	24.1	24.2	25.4	27.1	28.9	30.6	32.2	33.6	34.8	35.6	36.2	36.9	37.7	38.4	39.1	39.7
TMA-TEMP-18-4	24.1	24.9	27.6	30.6	33.3	35.6	37.7	39.5	40.8	41.1	41.9	42.8	43.9	44.8	45.7	46.5
TMA-RTD-22-1	24.2	31.7	40.9	47.5	52.3	56.0	59.0	61.5	61.1	60.2	62.3	64.3	66.1	67.5	68.7	69.7
TMA-RTD-22-2	24.2	28.7	36.1	41.9	46.2	49.6	52.4	54.7	55.3	54.5	56.1	57.8	59.4	60.7	61.8	62.8
TMA-RTD-22-3	24.2	27.2	33.0	37.9	41.7	44.9	47.5	49.6	50.5	50.1	51.4	52.8	54.2	55.4	56.5	57.4
TMA-RTD-22-4	24.1	25.7	30.0	34.1	37.5	40.4	42.8	44.8	46.1	46.0	46.9	48.1	49.4	50.5	51.5	52.3
TMA-RTD-22-5	24.1	25.1	28.3	31.7	34.7	37.3	39.5	41.3	42.7	42.9	43.7	44.7	45.8	46.8	47.8	48.6
TMA-RTD-22-6	24.1	24.7	27.0	29.8	32.4	34.6	36.6	38.3	39.6	40.1	40.8	41.7	42.7	43.6	44.4	45.2
TMA-RTD-22-7	24.1	24.3	25.8	27.9	30.1	32.0	33.8	35.3	36.7	37.3	37.9	38.7	39.6	40.4	41.2	41.9
TMA-RTD-22-8	24.1	24.2	25.3	27.0	28.9	30.6	32.1	33.5	34.8	35.5	36.1	36.8	37.6	38.3	39.0	39.7
TMA-RTD-22-9	24.1	24.2	24.9	26.2	27.7	29.2	30.5	31.8	32.9	33.7	34.3	34.9	35.6	36.3	36.9	37.5
TMA-RTD-22-10	24.1	24.1	24.5	25.5	26.6	27.9	29.1	30.2	31.2	32.0	32.6	33.2	33.8	34.4	35.0	35.5
TMA-RTD-22-11	24.0	24.1	24.4	25.1	26.1	27.2	28.2	29.2	30.1	30.9	31.5	32.0	32.5	33.1	33.6	34.1
TMA-RTD-22-12	24.0	24.1	24.3	24.8	25.6	26.4	27.3	28.2	29.1	29.8	30.3	30.8	31.3	31.8	32.3	32.7
TMA-RTD-22-13	24.0	24.0	24.1	24.5	25.1	25.8	26.6	27.4	28.1	28.8	29.3	29.8	30.2	30.6	31.1	31.5
TMA-RTD-22-14	24.0	24.0	24.1	24.4	24.9	25.5	26.1	26.8	27.5	28.1	28.6	29.0	29.4	29.8	30.2	30.5
TMA-RTD-22-15	24.0	24.0	24.1	24.3	24.6	25.1	25.7	26.3	26.9	27.4	27.9	28.2	28.6	29.0	29.3	29.6
TMA-RTD-22-16	24.0	24.0	24.0	24.2	24.5	24.9	25.4	25.9	26.4	26.9	27.3	27.7	28.0	28.3	28.6	28.9
TMA-RTD-22-17	24.0	24.0	24.0	24.2	24.4	24.8	25.2	25.7	26.2	26.6	27.0	27.4	27.7	28.0	28.2	28.5
TMA-RTD-23-1	24.2	35.2	46.0	52.9	57.8	61.6	64.7	67.2	65.6	64.8	67.6	69.9	71.7	73.2	74.5	75.5
TMA-RTD-23-2	24.2	30.4	39.4	45.7	50.3	53.8	56.7	59.1	59.2	58.0	60.1	62.1	63.8	65.2	66.4	67.4
TMA-RTD-23-3	24.2	28.7	36.1	41.7	45.8	49.1	51.9	54.1	54.6	53.8	55.5	57.2	58.8	60.1	61.2	62.1
TMA-RTD-23-4	24.2	27.2	33.0	37.8	41.6	44.6	47.1	49.3	50.2	49.7	51.0	52.5	53.9	55.1	56.1	57.0
TMA-RTD-23-5	24.1	25.6	29.8	33.8	37.2	39.9	42.2	44.2	45.5	45.5	46.4	47.6	48.9	50.0	50.9	51.8
TMA-RTD-23-6	24.1	25.1	28.4	31.9	34.8	37.3	39.4	41.3	42.6	42.8	43.6	44.7	45.8	46.8	47.7	48.5

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-23-7	24.1	24.7	27.2	30.0	32.6	34.8	36.8	38.5	39.8	40.2	40.9	41.9	42.9	43.8	44.6	45.4
TMA-RTD-23-8	24.1	24.4	26.0	28.1	30.3	32.3	34.0	35.6	36.9	37.5	38.2	39.0	39.9	40.7	41.5	42.2
TMA-RTD-23-9	24.1	24.3	25.5	27.3	29.1	30.9	32.4	33.9	35.1	35.8	36.4	37.2	38.0	38.7	39.5	40.1
TMA-RTD-23-10	24.1	24.2	25.0	26.5	28.0	29.5	30.9	32.2	33.4	34.1	34.7	35.4	36.1	36.9	37.5	38.1
TMA-RTD-23-11	24.1	24.1	24.6	25.6	26.9	28.2	29.4	30.6	31.6	32.4	33.0	33.6	34.3	34.9	35.5	36.1
TMA-RTD-23-12	24.0	24.1	24.5	25.3	26.3	27.5	28.6	29.6	30.6	31.4	32.0	32.5	33.1	33.7	34.3	34.8
TMA-RTD-23-13	24.0	24.1	24.3	25.0	25.8	26.8	27.7	28.7	29.6	30.3	30.9	31.4	32.0	32.5	33.0	33.5
TMA-RTD-23-14	24.0	24.0	24.2	24.6	25.3	26.1	26.9	27.7	28.5	29.3	29.8	30.3	30.8	31.3	31.8	32.2
TMA-RTD-23-15	24.0	24.0	24.1	24.5	25.0	25.7	26.5	27.2	28.0	28.6	29.2	29.7	30.1	30.6	31.0	31.4
TMA-RTD-23-16	24.0	24.0	24.1	24.4	24.8	25.4	26.1	26.8	27.4	28.1	28.6	29.0	29.4	29.9	30.2	30.6
TMA-RTD-23-17	24.0	24.0	24.1	24.2	24.6	25.1	25.7	26.3	26.9	27.5	28.0	28.4	28.8	29.1	29.5	29.9
TMA-RTD-23-18	24.0	24.0	24.0	24.2	24.5	25.0	25.5	26.0	26.6	27.2	27.6	28.0	28.4	28.7	29.1	29.4
TMA-RTD-23-19	24.0	24.0	24.0	24.2	24.4	24.8	25.3	25.8	26.4	26.9	27.3	27.7	28.1	28.4	28.7	29.0

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-5. Case 1 (Base Case) Temperatures (°C) - Weeks 32 through 60

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-H-1-TCT-1	167.3	167.0	167.8	168.2	167.9	94.2	65.2	55.5	49.7	45.7	42.7	40.3	38.5	36.9	35.6	34.5
TMA-H-1-TCT-2	252.2	251.1	252.0	252.4	251.6	109.4	73.0	59.3	52.0	47.3	43.8	41.2	39.2	37.5	36.1	34.9
TMA-H-1-TCT-3	265.3	264.2	265.1	265.5	264.7	112.7	82.3	62.7	54.1	48.7	44.8	42.0	39.7	37.9	36.4	35.1
TMA-H-1-TCT-4	276.1	275.0	276.0	276.4	275.5	114.1	94.2	65.5	55.6	49.7	45.6	42.5	40.1	38.2	36.6	35.3
TMA-H-1-TCT-5	284.9	283.8	284.8	285.2	284.2	116.4	102.3	67.8	56.9	50.4	46.1	42.8	40.3	38.3	36.6	35.2
TMA-H-1-TCT-6	284.6	283.4	284.4	284.8	283.7	113.7	92.3	65.0	55.2	49.2	45.1	42.0	39.6	37.6	36.0	34.6
TMA-H-1-TCT-7	280.6	279.3	280.3	280.6	279.5	112.0	80.8	62.1	53.5	48.0	44.2	41.2	38.9	37.0	35.5	34.2
TMA-H-1-TCT-8	274.4	273.0	274.0	274.2	273.2	108.4	71.7	58.5	51.3	46.4	42.9	40.2	38.0	36.2	34.8	33.6
TMA-H-1-TCT-9	168.9	168.6	169.3	169.6	169.2	91.6	64.3	54.8	48.8	44.6	41.5	39.0	37.0	35.4	34.0	32.9
TMA-H-1-TCS-1	173.6	173.3	174.1	174.5	174.2	94.2	65.2	55.5	49.7	45.7	42.7	40.4	38.5	36.9	35.6	34.5
TMA-H-1-TCS-2	263.3	262.1	263.1	263.5	262.5	109.2	73.0	59.3	52.0	47.3	43.8	41.2	39.2	37.5	36.1	34.9
TMA-H-1-TCS-3	274.0	272.9	273.8	274.2	273.3	112.5	82.3	62.7	54.1	48.7	44.8	42.0	39.7	37.9	36.4	35.1
TMA-H-1-TCS-4	282.3	281.1	282.1	282.5	281.5	114.0	94.1	65.5	55.6	49.7	45.6	42.5	40.1	38.2	36.6	35.3
TMA-H-1-TCS-5	286.7	285.6	286.6	287.0	286.0	116.4	102.2	67.8	56.9	50.4	46.1	42.8	40.3	38.3	36.6	35.2
TMA-H-1-TCS-6	281.1	279.9	280.9	281.3	280.3	113.8	92.4	65.0	55.2	49.3	45.1	42.0	39.5	37.6	36.0	34.6
TMA-H-1-TCS-7	272.6	271.4	272.3	272.7	271.7	112.3	80.8	62.1	53.5	48.0	44.1	41.2	38.9	37.0	35.4	34.1
TMA-H-1-TCS-8	260.4	259.2	260.0	260.3	259.4	108.7	71.8	58.6	51.3	46.5	42.9	40.1	38.0	36.2	34.8	33.5
TMA-H-1-TCS-9	161.5	161.2	161.9	162.3	162.0	91.6	64.2	54.8	48.9	44.6	41.5	39.0	37.0	35.3	34.0	32.9
TMA-H-1-TCB-1	194.7	194.1	195.1	195.4	194.9	94.2	65.2	55.5	49.6	45.6	42.8	40.4	38.6	37.0	35.7	34.6
TMA-H-1-TCB-2	297.0	295.5	296.7	296.8	295.7	108.4	72.8	59.2	51.9	47.2	44.0	41.3	39.3	37.6	36.2	35.0
TMA-H-1-TCB-3	303.9	302.4	303.6	303.8	302.6	111.6	82.1	62.6	53.9	48.5	45.0	42.1	39.8	38.0	36.5	35.2
TMA-H-1-TCB-4	309.1	307.7	308.9	309.1	308.0	113.3	93.8	65.3	55.5	49.6	45.7	42.6	40.2	38.3	36.7	35.4
TMA-H-1-TCB-5	308.8	307.4	308.6	308.8	307.7	116.1	101.8	67.7	56.8	50.4	46.1	42.9	40.4	38.3	36.7	35.3
TMA-H-1-TCB-6	298.4	297.0	298.1	298.4	297.3	113.3	92.2	64.9	55.2	49.2	45.2	42.0	39.6	37.6	36.0	34.7
TMA-H-1-TCB-7	286.4	285.0	286.1	286.3	285.2	111.9	80.7	62.1	53.4	48.0	44.2	41.2	38.9	37.0	35.5	34.2
TMA-H-1-TCB-8	272.2	270.9	271.8	272.1	271.0	108.5	71.7	58.5	51.3	46.4	42.9	40.2	38.0	36.2	34.8	33.6
TMA-H-1-TCB-9	166.0	165.7	166.4	166.7	166.3	91.6	64.2	54.8	48.8	44.6	41.5	39.0	37.0	35.4	34.0	32.9
TMA-TC-1A-1	54.7	55.4	55.9	56.4	56.7	56.1	51.2	47.2	44.1	41.6	39.7	38.0	36.6	35.5	34.4	33.5
TMA-TC-1A-2	69.7	70.3	70.9	71.4	71.7	68.1	57.3	51.0	46.7	43.6	41.1	39.2	37.6	36.2	35.0	34.0
TMA-TC-1A-3	95.5	96.0	96.6	97.2	97.4	85.5	64.1	55.0	49.3	45.4	42.5	40.2	38.4	36.9	35.6	34.5
TMA-TC-1A-4	120.5	120.9	121.6	122.1	122.2	103.7	71.7	58.8	51.7	47.0	43.7	41.1	39.1	37.4	36.0	34.9
TMA-TC-1A-5	134.8	135.1	135.8	136.4	136.4	110.7	80.0	62.2	53.7	48.4	44.7	41.9	39.7	37.9	36.4	35.1
TMA-TC-1A-6	142.6	142.9	143.7	144.2	144.3	113.3	89.1	64.9	55.2	49.4	45.4	42.4	40.0	38.2	36.6	35.3

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-1A-7	148.7	149.1	149.9	150.4	150.4	114.8	98.5	67.3	56.5	50.2	45.9	42.7	40.2	38.2	36.6	35.2
TMA-TC-1A-8	145.2	145.5	146.2	146.7	146.7	113.4	88.6	64.6	55.0	49.1	45.0	41.9	39.5	37.6	36.0	34.6
TMA-TC-1A-9	138.6	138.9	139.6	140.0	140.0	111.0	79.4	61.8	53.3	47.9	44.1	41.1	38.8	37.0	35.5	34.2
TMA-TC-1A-10	124.6	124.9	125.5	126.0	126.0	104.3	71.2	58.3	51.2	46.4	42.9	40.2	38.0	36.3	34.8	33.6
TMA-TC-1B-1	111.2	111.6	112.2	112.6	112.7	95.1	67.2	56.4	49.9	45.5	42.2	39.6	37.5	35.8	34.4	33.2
TMA-TC-1B-2	81.8	82.2	82.8	83.2	83.4	75.7	60.3	52.6	47.4	43.6	40.7	38.3	36.5	34.9	33.6	32.5
TMA-TC-1B-3	61.0	61.5	61.9	62.4	62.6	61.4	54.3	49.0	44.9	41.7	39.1	37.1	35.4	33.9	32.8	31.8
TMA-TC-1B-4	51.6	52.1	52.5	52.9	53.1	52.9	49.6	45.9	42.7	39.9	37.7	35.8	34.3	33.0	31.9	31.0
TMA-TC-1B-5	46.8	47.2	47.6	48.0	48.1	48.1	46.4	43.5	40.8	38.4	36.4	34.7	33.3	32.2	31.2	30.4
TMA-TC-2A-1	50.4	51.0	51.6	52.1	52.4	52.2	48.9	45.7	43.0	40.9	39.1	37.5	36.2	35.1	34.2	33.3
TMA-TC-2A-2	61.2	61.8	62.4	62.9	63.2	61.9	54.6	49.4	45.6	42.8	40.5	38.7	37.2	35.9	34.8	33.8
TMA-TC-2A-3	76.8	77.4	78.0	78.5	78.8	74.8	60.9	53.2	48.2	44.6	41.9	39.8	38.0	36.6	35.3	34.3
TMA-TC-2A-4	93.9	94.5	95.1	95.7	95.9	90.0	67.7	57.0	50.6	46.3	43.2	40.7	38.8	37.2	35.8	34.7
TMA-TC-2A-5	106.7	107.3	107.9	108.5	108.7	101.7	75.0	60.5	52.7	47.8	44.2	41.5	39.4	37.6	36.2	35.0
TMA-TC-2A-6	114.0	114.6	115.3	115.9	116.1	107.0	82.2	63.3	54.4	48.9	45.0	42.1	39.8	38.0	36.5	35.2
TMA-TC-2A-7	119.8	120.4	121.1	121.7	121.9	110.6	90.9	66.3	56.0	49.9	45.7	42.6	40.1	38.2	36.5	35.2
TMA-TC-2A-8	116.9	117.5	118.2	118.8	119.0	108.8	85.7	64.5	55.0	49.1	45.0	42.0	39.6	37.6	36.0	34.7
TMA-TC-2A-9	111.4	112.0	112.6	113.2	113.3	105.0	78.9	62.0	53.4	48.0	44.2	41.3	38.9	37.1	35.5	34.3
TMA-TC-2A-10	101.8	102.3	102.9	103.4	103.6	97.0	71.6	58.7	51.5	46.6	43.1	40.3	38.2	36.4	34.9	33.7
TMA-TC-2B-1	86.5	87.0	87.5	88.0	88.2	82.8	64.4	55.0	49.1	44.9	41.7	39.2	37.2	35.5	34.2	33.0
TMA-TC-2B-2	69.3	69.9	70.4	70.8	71.0	68.5	58.0	51.3	46.6	43.0	40.2	37.9	36.1	34.6	33.4	32.3
TMA-TC-2B-3	56.7	57.3	57.7	58.1	58.3	57.7	52.5	47.9	44.1	41.1	38.6	36.6	35.0	33.6	32.5	31.5
TMA-TC-2B-4	49.3	49.8	50.2	50.6	50.8	50.7	48.2	44.9	41.9	39.4	37.2	35.4	34.0	32.7	31.7	30.8
TMA-TC-2B-5	45.4	45.8	46.2	46.5	46.7	46.7	45.3	42.7	40.2	37.9	36.0	34.4	33.0	31.9	31.0	30.2
TMA-TC-3A-1	43.6	44.2	44.7	45.2	45.5	45.6	44.6	42.7	40.9	39.2	37.8	36.5	35.4	34.5	33.6	32.8
TMA-TC-3A-2	49.2	49.8	50.3	50.8	51.1	51.2	48.9	45.8	43.2	41.0	39.2	37.6	36.3	35.2	34.2	33.4
TMA-TC-3A-3	55.7	56.3	56.9	57.4	57.7	57.7	53.6	49.1	45.5	42.7	40.5	38.7	37.2	35.9	34.8	33.8
TMA-TC-3A-4	62.5	63.2	63.8	64.3	64.7	64.5	58.5	52.3	47.7	44.3	41.7	39.6	37.9	36.5	35.3	34.2
TMA-TC-3A-5	68.7	69.4	70.0	70.6	70.9	70.7	63.3	55.3	49.6	45.7	42.7	40.4	38.5	37.0	35.7	34.5
TMA-TC-3A-6	73.5	74.3	74.9	75.5	75.8	75.6	67.6	57.9	51.3	46.8	43.6	41.0	39.0	37.3	35.9	34.8
TMA-TC-3A-7	78.2	78.9	79.6	80.2	80.5	80.3	72.4	60.7	53.0	47.9	44.3	41.6	39.4	37.6	36.1	34.8
TMA-TC-3A-8	77.0	77.8	78.4	79.0	79.3	79.0	70.9	59.8	52.4	47.4	43.9	41.1	39.0	37.2	35.7	34.4
TMA-TC-3A-9	74.3	75.0	75.6	76.2	76.5	76.2	67.9	58.0	51.2	46.6	43.2	40.6	38.5	36.7	35.3	34.0
TMA-TC-3A-10	69.8	70.5	71.0	71.5	71.8	71.5	63.8	55.5	49.6	45.4	42.2	39.8	37.7	36.1	34.7	33.5
TMA-TC-3B-1	64.2	64.8	65.4	65.9	66.1	65.9	59.4	52.7	47.7	44.0	41.1	38.8	36.9	35.4	34.1	33.0

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-3B-2	57.6	58.2	58.7	59.1	59.4	59.2	54.6	49.6	45.5	42.3	39.8	37.7	36.0	34.5	33.3	32.3
TMA-TC-3B-3	51.3	51.8	52.3	52.7	52.9	52.9	50.2	46.5	43.3	40.6	38.3	36.5	34.9	33.6	32.5	31.5
TMA-TC-3B-4	46.3	46.7	47.1	47.5	47.7	47.8	46.4	43.8	41.2	38.9	37.0	35.3	33.9	32.7	31.7	30.8
TMA-TC-3B-5	43.0	43.5	43.9	44.2	44.4	44.4	43.7	41.7	39.5	37.5	35.7	34.2	33.0	31.9	31.0	30.2
TMA-TC-4A-1	81.5	82.2	82.8	83.3	83.6	79.7	63.8	55.2	49.6	45.6	42.6	40.3	38.4	36.9	35.6	34.5
TMA-TC-4A-2	95.7	96.3	97.0	97.5	97.8	93.0	70.8	58.9	52.0	47.2	43.8	41.2	39.1	37.4	36.0	34.8
TMA-TC-4A-3	105.7	106.4	107.1	107.6	107.9	102.1	77.9	62.2	53.9	48.6	44.8	41.9	39.6	37.8	36.3	35.1
TMA-TC-4A-4	112.0	112.6	113.4	114.0	114.2	106.6	84.4	64.8	55.4	49.5	45.4	42.4	40.0	38.1	36.5	35.2
TMA-TC-4A-5	115.4	116.1	116.8	117.4	117.7	108.8	88.8	66.3	56.3	50.1	45.8	42.6	40.2	38.2	36.6	35.2
TMA-TC-4A-6	116.7	117.3	118.0	118.6	118.8	109.3	89.8	66.6	56.4	50.1	45.8	42.6	40.1	38.1	36.5	35.1
TMA-TC-4A-7	112.8	113.4	114.1	114.6	114.8	106.3	81.9	63.6	54.5	48.8	44.7	41.6	39.2	37.3	35.8	34.4
TMA-TC-4A-8	94.9	95.4	95.9	96.4	96.6	90.3	67.7	56.9	50.3	45.7	42.3	39.6	37.5	35.8	34.4	33.3
TMA-TC-4B-1	85.2	85.7	86.2	86.7	86.8	81.4	63.6	54.6	48.8	44.5	41.3	38.9	36.9	35.3	33.9	32.8
TMA-TC-4A-9	78.0	78.4	79.0	79.4	79.6	75.2	60.7	52.9	47.6	43.6	40.6	38.3	36.4	34.8	33.5	32.5
TMA-TC-4B-2	67.8	68.3	68.8	69.2	69.4	66.9	56.9	50.5	45.9	42.4	39.6	37.4	35.6	34.2	33.0	32.0
TMA-TC-4A-10	62.1	62.6	63.0	63.4	63.6	62.1	54.3	48.8	44.6	41.4	38.8	36.7	35.0	33.7	32.5	31.6
TMA-TC-4B-3	55.1	55.5	55.9	56.3	56.5	56.0	50.9	46.5	42.9	40.0	37.7	35.8	34.2	33.0	31.9	31.0
TMA-TC-4B-4	47.2	47.6	48.0	48.3	48.5	48.4	46.0	43.0	40.2	37.8	35.8	34.2	32.9	31.8	30.8	30.1
TMA-TC-4B-5	43.1	43.5	43.8	44.1	44.2	44.2	42.9	40.5	38.2	36.1	34.4	33.0	31.8	30.8	30.0	29.3
TMA-TC-5A-1	50.2	50.8	51.4	51.9	52.1	52.0	48.8	45.6	42.9	40.8	39.0	37.5	36.2	35.1	34.2	33.3
TMA-TC-5A-2	60.9	61.5	62.1	62.6	62.9	61.6	54.4	49.3	45.5	42.7	40.5	38.7	37.2	35.9	34.8	33.8
TMA-TC-5A-3	76.4	77.0	77.6	78.1	78.4	74.5	60.7	53.1	48.1	44.5	41.9	39.7	38.0	36.6	35.4	34.3
TMA-TC-5A-4	93.5	94.1	94.8	95.3	95.6	89.7	67.6	56.9	50.5	46.2	43.1	40.7	38.8	37.2	35.8	34.7
TMA-TC-5A-5	106.6	107.2	107.8	108.4	108.6	101.7	74.9	60.4	52.6	47.7	44.2	41.5	39.4	37.7	36.2	35.0
TMA-TC-5A-6	114.2	114.8	115.5	116.1	116.3	107.1	82.2	63.2	54.3	48.8	45.0	42.1	39.8	38.0	36.5	35.2
TMA-TC-5A-7	120.4	121.0	121.8	122.3	122.5	110.8	91.1	66.2	55.9	49.9	45.7	42.6	40.1	38.2	36.6	35.2
TMA-TC-5A-8	118.0	118.6	119.3	119.8	120.0	109.3	86.1	64.5	54.9	49.1	45.0	42.0	39.6	37.7	36.1	34.7
TMA-TC-5A-9	112.7	113.3	113.9	114.5	114.7	105.7	79.3	62.0	53.5	48.1	44.2	41.3	39.0	37.1	35.6	34.3
TMA-TC-5A-10	103.2	103.8	104.4	104.9	105.0	98.0	72.0	58.9	51.5	46.7	43.1	40.4	38.2	36.5	35.0	33.8
TMA-TC-5B-1	90.9	91.4	92.0	92.5	92.6	86.7	66.0	55.9	49.6	45.3	42.0	39.5	37.5	35.8	34.4	33.2
TMA-TC-5B-2	73.5	74.0	74.5	75.0	75.2	71.8	59.5	52.3	47.2	43.5	40.6	38.3	36.4	34.9	33.6	32.5
TMA-TC-5B-3	59.2	59.7	60.2	60.6	60.8	60.0	53.8	48.8	44.8	41.7	39.1	37.1	35.4	34.0	32.8	31.8
TMA-TC-5B-4	50.9	51.4	51.8	52.2	52.4	52.3	49.4	45.8	42.7	40.0	37.7	35.9	34.4	33.1	32.0	31.1
TMA-TC-5B-5	46.4	46.9	47.3	47.6	47.8	47.8	46.3	43.5	40.8	38.5	36.5	34.8	33.4	32.3	31.3	30.5
TMA-TC-6-1	124.5	125.0	125.8	126.4	126.5	110.9	86.9	64.8	55.2	49.4	45.4	42.4	40.0	38.1	36.6	35.2

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-6-2	113.2	113.8	114.5	115.1	115.4	107.2	84.3	64.2	55.0	49.2	45.2	42.3	39.9	38.0	36.5	35.2
TMA-TC-6-3	102.8	103.5	104.2	104.8	105.1	101.7	81.4	63.5	54.6	49.0	45.1	42.1	39.8	38.0	36.4	35.1
TMA-TC-6-4	87.1	87.8	88.5	89.1	89.4	88.6	75.4	61.5	53.4	48.2	44.5	41.7	39.5	37.7	36.2	34.9
TMA-TC-6-5	77.4	78.2	78.8	79.4	79.7	79.4	70.6	59.6	52.4	47.6	44.0	41.3	39.2	37.5	36.0	34.8
TMA-TC-6-6	69.3	70.0	70.6	71.2	71.5	71.6	66.4	57.9	51.4	46.9	43.5	41.0	38.9	37.2	35.8	34.6
TMA-TC-6-7	58.2	59.0	59.6	60.1	60.4	60.5	58.1	53.1	48.4	44.9	42.1	39.8	38.0	36.5	35.2	34.0
TMA-TC-6-8	43.9	44.5	45.0	45.5	45.8	45.9	45.9	44.6	42.7	40.7	38.9	37.3	36.0	34.8	33.7	32.8
TMA-TC-6-9	36.2	36.6	37.1	37.5	37.7	37.8	38.1	38.0	37.4	36.5	35.5	34.6	33.6	32.8	32.0	31.3
TMA-TC-6-10	32.0	32.3	32.7	33.0	33.2	33.3	33.5	33.6	33.5	33.2	32.7	32.1	31.5	30.9	30.3	29.8
TMA-TC-7-1	99.1	99.8	100.4	101.0	101.3	98.6	78.7	62.3	53.7	48.3	44.4	41.5	39.1	37.3	35.7	34.4
TMA-TC-7-2	92.5	93.2	93.8	94.4	94.6	93.1	76.5	61.6	53.3	48.0	44.2	41.3	39.0	37.2	35.6	34.4
TMA-TC-7-3	85.7	86.5	87.1	87.6	87.9	87.1	73.8	60.6	52.8	47.6	43.9	41.1	38.9	37.0	35.5	34.3
TMA-TC-7-4	72.9	73.6	74.2	74.7	75.0	74.9	67.7	58.1	51.4	46.7	43.3	40.6	38.5	36.7	35.3	34.1
TMA-TC-7-5	66.0	66.7	67.3	67.9	68.2	68.2	63.6	56.1	50.1	45.9	42.7	40.2	38.1	36.4	35.0	33.9
TMA-TC-7-6	61.3	62.0	62.5	63.1	63.4	63.4	60.1	54.0	48.9	45.0	42.0	39.7	37.7	36.1	34.8	33.6
TMA-TC-7-7	51.0	51.7	52.2	52.7	53.0	53.1	52.4	49.5	46.0	43.1	40.6	38.6	36.9	35.4	34.2	33.1
TMA-TC-7-8	40.6	41.1	41.6	42.0	42.3	42.4	42.5	41.8	40.5	38.9	37.4	36.0	34.8	33.7	32.7	31.9
TMA-TC-7-9	34.4	34.8	35.2	35.6	35.8	35.9	36.1	36.1	35.7	35.0	34.3	33.4	32.6	31.9	31.1	30.5
TMA-TC-7-10	30.8	31.1	31.4	31.7	31.8	31.9	32.1	32.3	32.2	32.0	31.6	31.2	30.7	30.1	29.6	29.2
TMA-BX-1-TC-1	111.0	111.4	112.0	112.6	112.7	92.8	66.2	56.0	50.0	45.8	42.8	40.5	38.6	37.0	35.7	34.6
TMA-BX-1-TC-2	147.0	147.2	147.9	148.5	148.4	111.7	79.9	62.1	53.6	48.4	44.6	41.8	39.6	37.9	36.4	35.1
TMA-BX-1-TC-3	158.3	158.6	159.3	159.9	159.8	114.9	97.5	66.7	56.3	50.1	45.8	42.7	40.3	38.3	36.7	35.3
TMA-BX-1-TC-4	158.4	158.6	159.4	159.9	159.8	115.0	97.9	66.8	56.2	50.0	45.7	42.5	40.0	38.0	36.4	35.0
TMA-BX-1-TC-5	147.6	147.8	148.5	148.9	148.9	112.0	80.6	62.2	53.5	48.1	44.2	41.2	38.9	37.1	35.5	34.2
TMA-BX-1-TC-6	103.5	103.8	104.4	104.9	104.9	88.0	64.5	55.0	49.0	44.8	41.6	39.1	37.1	35.5	34.1	33.0
TMA-BX-1-TC-7	73.1	73.6	74.1	74.6	74.7	70.1	58.1	51.4	46.6	43.0	40.2	37.9	36.1	34.6	33.3	32.2
TMA-BX-1-TC-8	57.4	57.9	58.3	58.7	58.9	58.2	52.6	47.9	44.1	41.1	38.6	36.6	35.0	33.6	32.5	31.5
TMA-BX-1-TC-9	49.6	50.0	50.5	50.8	51.0	51.0	48.4	45.0	42.0	39.4	37.2	35.4	33.9	32.7	31.7	30.8
TMA-BX-2-TC-1	77.5	78.1	78.7	79.2	79.5	75.6	61.3	53.5	48.4	44.7	42.0	39.8	38.1	36.6	35.4	34.3
TMA-BX-2-TC-2	95.5	96.1	96.7	97.3	97.5	91.8	68.9	57.6	51.0	46.6	43.4	40.9	38.9	37.3	35.9	34.7
TMA-BX-2-TC-3	107.1	107.7	108.4	108.9	109.2	102.3	76.5	61.1	53.1	48.0	44.4	41.7	39.5	37.7	36.3	35.0
TMA-BX-2-TC-4	114.2	114.9	115.6	116.2	116.4	107.5	84.0	64.0	54.8	49.1	45.2	42.2	39.9	38.1	36.5	35.2
TMA-BX-2-TC-5	118.1	118.7	119.4	120.0	120.2	109.9	89.7	66.0	55.9	49.8	45.6	42.5	40.1	38.2	36.6	35.2
TMA-BX-2-TC-6	118.6	119.2	119.9	120.5	120.7	110.1	90.4	66.1	55.9	49.8	45.6	42.5	40.0	38.1	36.5	35.1
TMA-BX-2-TC-7	116.7	117.4	118.1	118.6	118.8	108.9	86.8	64.9	55.2	49.3	45.2	42.1	39.7	37.7	36.1	34.8

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-BX-2-TC-8	111.9	112.5	113.2	113.7	113.9	105.6	80.1	62.5	53.7	48.3	44.4	41.4	39.1	37.2	35.7	34.4
TMA-BX-2-TC-9	100.7	101.3	101.9	102.4	102.6	96.2	71.3	58.6	51.4	46.6	43.0	40.3	38.1	36.4	34.9	33.7
TMA-BX-2-TC-10	84.3	84.8	85.3	85.8	86.0	81.0	63.7	54.6	48.8	44.7	41.5	39.1	37.1	35.4	34.1	33.0
TMA-BX-2-TC-11	66.0	66.5	67.0	67.5	67.7	65.7	56.6	50.5	46.0	42.6	39.8	37.7	35.9	34.4	33.2	32.1
TMA-BX-2-TC-12	53.9	54.4	54.8	55.2	55.5	55.1	51.0	46.9	43.4	40.5	38.2	36.2	34.7	33.3	32.2	31.3
TMA-BX-2-TC-13	46.9	47.3	47.7	48.1	48.3	48.3	46.6	43.7	41.0	38.6	36.6	34.9	33.5	32.3	31.3	30.5
TMA-BX-3-TC-1	61.0	61.7	62.3	62.8	63.1	62.9	57.4	51.6	47.2	43.9	41.4	39.4	37.7	36.3	35.2	34.1
TMA-BX-3-TC-2	71.1	71.9	72.5	73.1	73.4	73.1	65.3	56.5	50.4	46.2	43.1	40.7	38.7	37.1	35.8	34.6
TMA-BX-3-TC-3	77.7	78.5	79.1	79.7	80.0	79.8	71.8	60.3	52.7	47.8	44.2	41.5	39.3	37.6	36.1	34.8
TMA-BX-3-TC-4	78.3	79.1	79.7	80.3	80.6	80.4	72.3	60.6	52.8	47.8	44.2	41.4	39.2	37.4	35.9	34.6
TMA-BX-3-TC-5	72.8	73.5	74.1	74.6	74.9	74.6	66.3	57.0	50.5	46.1	42.8	40.2	38.2	36.5	35.0	33.8
TMA-BX-3-TC-6	61.2	61.8	62.3	62.8	63.1	62.8	57.1	51.2	46.7	43.2	40.5	38.3	36.5	35.0	33.7	32.6
TMA-BX-3-TC-7	54.8	55.3	55.8	56.2	56.5	56.4	52.6	48.2	44.5	41.6	39.1	37.1	35.5	34.1	32.9	31.9
TMA-BX-3-TC-8	49.0	49.5	50.0	50.3	50.6	50.6	48.5	45.3	42.4	39.8	37.7	35.9	34.4	33.2	32.1	31.2
TMA-BX-3-TC-9	44.8	45.2	45.6	46.0	46.2	46.2	45.1	42.9	40.5	38.3	36.4	34.8	33.5	32.3	31.4	30.5
TMA-BX-4-TC-1	105.4	106.0	106.7	107.3	107.5	102.8	81.0	63.2	54.2	48.6	44.6	41.6	39.3	37.4	35.8	34.5
TMA-BX-4-TC-2	89.2	90.0	90.6	91.2	91.4	90.4	75.8	61.5	53.3	48.0	44.2	41.3	39.0	37.2	35.6	34.3
TMA-BX-4-TC-3	77.2	77.9	78.5	79.1	79.4	79.0	69.9	59.1	52.0	47.1	43.5	40.8	38.6	36.8	35.4	34.1
TMA-BX-4-TC-4	63.9	64.6	65.2	65.7	66.0	66.0	62.1	55.3	49.7	45.6	42.4	40.0	38.0	36.3	34.9	33.7
TMA-BX-4-TC-5	53.5	54.1	54.7	55.2	55.5	55.6	54.3	50.7	46.8	43.6	41.0	38.9	37.1	35.6	34.3	33.2
TMA-BX-4-TC-6	47.2	47.8	48.4	48.8	49.1	49.2	48.8	46.8	44.1	41.6	39.5	37.7	36.1	34.8	33.7	32.7
TMA-BX-4-TC-7	41.6	42.2	42.7	43.1	43.4	43.5	43.6	42.8	41.2	39.5	37.8	36.4	35.1	33.9	32.9	32.0
TMA-BX-4-TC-8	38.3	38.7	39.2	39.6	39.8	39.9	40.1	39.7	38.7	37.5	36.3	35.1	34.0	33.0	32.1	31.3
TMA-BX-4-TC-9	35.1	35.5	35.9	36.3	36.5	36.6	36.8	36.8	36.3	35.5	34.6	33.7	32.8	32.0	31.3	30.6
TMA-BX-4-TC-10	33.0	33.3	33.7	34.0	34.2	34.3	34.5	34.6	34.3	33.9	33.2	32.5	31.8	31.1	30.5	29.9
TMA-BX-4-TC-11	31.3	31.7	32.0	32.2	32.4	32.5	32.7	32.8	32.7	32.4	32.0	31.4	30.8	30.3	29.7	29.2
TMA-BX-4-TC-12	30.1	30.4	30.7	30.9	31.1	31.1	31.3	31.5	31.5	31.3	30.9	30.5	30.0	29.5	29.1	28.6
TMA-RTD-15-1	45.2	45.9	46.4	46.9	47.2	47.3	47.3	45.9	43.7	41.5	39.6	37.9	36.4	35.1	34.1	33.1
TMA-RTD-15-2	47.5	48.2	48.8	49.3	49.6	49.7	49.4	47.5	44.9	42.4	40.2	38.4	36.8	35.5	34.3	33.3
TMA-RTD-15-3	50.1	50.8	51.4	51.9	52.2	52.3	51.8	49.2	46.1	43.3	40.9	38.9	37.2	35.8	34.6	33.6
TMA-RTD-15-4	52.5	53.2	53.8	54.3	54.6	54.8	53.9	50.8	47.1	44.0	41.5	39.3	37.6	36.1	34.9	33.8
TMA-RTD-15-5	54.4	55.1	55.7	56.2	56.6	56.7	55.6	51.9	47.9	44.6	41.9	39.7	37.8	36.3	35.0	33.9
TMA-RTD-15-6	57.0	57.7	58.3	58.8	59.2	59.3	57.7	53.2	48.7	45.1	42.3	40.0	38.1	36.5	35.2	34.1
TMA-RTD-15-7	59.3	60.0	60.6	61.2	61.5	61.6	59.4	54.1	49.2	45.4	42.5	40.2	38.2	36.6	35.3	34.1
TMA-RTD-15-8	60.3	61.0	61.6	62.1	62.5	62.6	60.1	54.5	49.4	45.5	42.6	40.2	38.3	36.7	35.3	34.1

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-15-9	60.9	61.6	62.2	62.8	63.1	63.2	60.5	54.7	49.5	45.6	42.6	40.2	38.3	36.7	35.3	34.2
TMA-RTD-15-10	60.5	61.3	61.9	62.4	62.7	62.8	60.3	54.5	49.4	45.5	42.5	40.2	38.2	36.6	35.3	34.1
TMA-RTD-15-11	59.1	59.8	60.4	61.0	61.3	61.4	59.1	53.8	48.9	45.2	42.3	40.0	38.1	36.5	35.2	34.0
TMA-RTD-15-12	57.2	57.9	58.5	59.1	59.4	59.5	57.7	52.9	48.4	44.8	42.0	39.8	37.9	36.4	35.0	33.9
TMA-RTD-15-13	55.0	55.7	56.3	56.8	57.1	57.3	55.8	51.8	47.6	44.3	41.6	39.5	37.7	36.2	34.9	33.8
TMA-RTD-15-14	52.5	53.2	53.8	54.3	54.6	54.7	53.7	50.3	46.6	43.6	41.1	39.0	37.3	35.9	34.6	33.6
TMA-RTD-15-15	49.6	50.3	50.8	51.3	51.6	51.8	51.2	48.6	45.5	42.8	40.5	38.6	36.9	35.6	34.4	33.3
TMA-RTD-15-16	47.0	47.6	48.2	48.7	49.0	49.1	48.8	46.9	44.3	41.9	39.8	38.0	36.5	35.2	34.0	33.0
TMA-RTD-15-17	44.8	45.4	45.9	46.4	46.6	46.8	46.6	45.2	43.0	40.9	39.0	37.4	36.0	34.8	33.7	32.7
TMA-RTD-15-18	42.3	42.9	43.4	43.9	44.1	44.3	44.3	43.4	41.7	39.9	38.3	36.8	35.5	34.3	33.3	32.4
TMA-RTD-15-19	40.3	40.8	41.3	41.7	42.0	42.1	42.3	41.7	40.4	38.9	37.5	36.1	34.9	33.9	32.9	32.1
TMA-RTD-15-20	38.6	39.1	39.5	40.0	40.2	40.3	40.5	40.1	39.1	37.9	36.6	35.5	34.4	33.4	32.5	31.7
TMA-RTD-15-21	36.9	37.3	37.8	38.2	38.4	38.5	38.7	38.6	37.9	36.9	35.8	34.8	33.8	32.9	32.1	31.3
TMA-RTD-15-22	35.5	35.9	36.3	36.7	36.9	37.0	37.3	37.2	36.7	35.9	35.1	34.1	33.2	32.4	31.6	30.9
TMA-RTD-15-23	34.3	34.7	35.1	35.4	35.6	35.7	36.0	36.0	35.7	35.0	34.3	33.5	32.7	31.9	31.2	30.6
TMA-RTD-15-24	33.0	33.4	33.8	34.1	34.3	34.4	34.6	34.7	34.5	34.1	33.5	32.8	32.1	31.4	30.7	30.2
TMA-RTD-15-25	32.1	32.5	32.8	33.1	33.3	33.4	33.6	33.8	33.7	33.3	32.8	32.2	31.6	30.9	30.3	29.8
TMA-RTD-15-26	31.4	31.7	32.1	32.4	32.5	32.6	32.8	33.0	32.9	32.6	32.2	31.7	31.1	30.5	30.0	29.4
TMA-RTD-15-27	30.7	31.0	31.3	31.6	31.7	31.8	32.0	32.2	32.1	31.9	31.6	31.1	30.6	30.1	29.6	29.1
TMA-TEMP-16-1	32.2	32.6	32.9	33.2	33.4	33.5	33.7	33.8	33.7	33.3	32.8	32.2	31.6	30.9	30.3	29.8
TMA-TEMP-16-2	35.0	35.5	35.9	36.2	36.4	36.5	36.8	36.8	36.3	35.6	34.7	33.8	33.0	32.2	31.4	30.8
TMA-TEMP-16-3	39.2	39.7	40.1	40.6	40.8	40.9	41.1	40.7	39.6	38.2	36.9	35.7	34.5	33.5	32.6	31.8
TMA-TEMP-16-4	45.0	45.6	46.2	46.6	46.9	47.0	46.9	45.5	43.3	41.1	39.2	37.5	36.1	34.8	33.7	32.7
TMA-RTD-17-1	58.6	59.3	59.9	60.4	60.8	60.9	59.3	54.6	49.6	45.6	42.5	40.1	38.1	36.5	35.1	34.0
TMA-RTD-17-2	63.5	64.2	64.9	65.4	65.7	65.8	63.0	56.8	51.0	46.5	43.2	40.6	38.5	36.8	35.4	34.2
TMA-RTD-17-3	69.0	69.8	70.4	71.0	71.3	71.3	67.0	59.0	52.2	47.4	43.8	41.0	38.9	37.1	35.6	34.4
TMA-RTD-17-4	75.4	76.2	76.8	77.4	77.7	77.6	71.4	61.3	53.6	48.2	44.4	41.5	39.2	37.4	35.9	34.6
TMA-RTD-17-5	80.8	81.5	82.2	82.8	83.1	82.8	74.7	62.7	54.3	48.7	44.8	41.8	39.4	37.6	36.0	34.7
TMA-RTD-17-6	84.7	85.5	86.2	86.7	87.1	86.5	76.8	63.5	54.8	49.0	45.0	41.9	39.6	37.7	36.1	34.8
TMA-RTD-17-7	90.5	91.3	92.0	92.6	92.9	92.0	79.6	64.5	55.4	49.4	45.2	42.1	39.7	37.8	36.2	34.9
TMA-RTD-17-8	87.2	88.0	88.7	89.2	89.6	88.9	78.0	63.9	55.0	49.2	45.1	42.0	39.6	37.7	36.1	34.8
TMA-RTD-17-9	84.6	85.4	86.1	86.6	87.0	86.4	76.6	63.3	54.6	48.9	44.9	41.9	39.5	37.6	36.1	34.8
TMA-RTD-17-10	81.8	82.5	83.2	83.8	84.1	83.7	74.9	62.4	54.2	48.6	44.7	41.7	39.4	37.5	36.0	34.7
TMA-RTD-17-11	75.6	76.4	77.0	77.6	77.9	77.7	70.8	60.4	53.0	47.9	44.2	41.3	39.1	37.3	35.8	34.5
TMA-RTD-17-12	69.2	69.9	70.5	71.1	71.4	71.4	66.7	58.5	51.9	47.2	43.7	40.9	38.8	37.0	35.6	34.4

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-17-13	63.0	63.8	64.4	64.9	65.2	65.3	62.5	56.3	50.6	46.3	43.0	40.5	38.4	36.7	35.3	34.1
TMA-RTD-17-14	58.4	59.1	59.8	60.3	60.6	60.7	58.7	53.9	49.1	45.2	42.3	39.9	37.9	36.3	35.0	33.9
TMA-RTD-17-15	53.8	54.5	55.1	55.6	55.9	56.0	54.9	51.4	47.5	44.2	41.5	39.3	37.5	36.0	34.7	33.6
TMA-RTD-17-16	49.8	50.5	51.0	51.5	51.8	52.0	51.5	49.0	45.9	43.0	40.6	38.6	36.9	35.5	34.3	33.2
TMA-RTD-17-17	46.6	47.2	47.7	48.2	48.5	48.6	48.4	46.6	44.1	41.7	39.6	37.8	36.3	35.0	33.8	32.9
TMA-RTD-17-18	43.3	43.9	44.4	44.8	45.1	45.2	45.3	44.2	42.4	40.4	38.6	37.0	35.7	34.4	33.4	32.5
TMA-RTD-17-19	40.8	41.4	41.9	42.3	42.5	42.7	42.8	42.2	40.8	39.2	37.6	36.2	35.0	33.9	32.9	32.0
TMA-RTD-17-20	38.7	39.2	39.6	40.0	40.3	40.4	40.6	40.2	39.2	37.9	36.6	35.4	34.3	33.3	32.4	31.6
TMA-RTD-17-21	36.6	37.1	37.5	37.9	38.1	38.3	38.5	38.3	37.7	36.7	35.6	34.6	33.6	32.7	31.9	31.1
TMA-RTD-17-22	35.1	35.5	35.9	36.3	36.5	36.6	36.8	36.8	36.3	35.5	34.7	33.7	32.9	32.1	31.3	30.6
TMA-RTD-17-23	33.7	34.0	34.4	34.7	34.9	35.0	35.3	35.3	35.0	34.4	33.7	32.9	32.1	31.4	30.8	30.1
TMA-RTD-17-24	32.2	32.6	32.9	33.2	33.4	33.5	33.7	33.8	33.7	33.3	32.7	32.1	31.4	30.8	30.2	29.7
TMA-RTD-17-25	31.4	31.7	32.0	32.3	32.5	32.5	32.7	32.9	32.8	32.5	32.0	31.4	30.8	30.3	29.7	29.2
TMA-RTD-17-27	29.8	30.1	30.3	30.6	30.7	30.8	31.0	31.1	31.1	30.9	30.6	30.2	29.7	29.3	28.8	28.4
TMA-RTD-17-28	29.5	29.8	30.0	30.3	30.4	30.5	30.6	30.8	30.8	30.6	30.3	29.9	29.5	29.1	28.6	28.3
TMA-TEMP-18-1	32.4	32.7	33.1	33.4	33.6	33.7	33.9	34.0	33.9	33.5	32.9	32.3	31.6	31.0	30.4	29.8
TMA-TEMP-18-2	35.6	36.1	36.5	36.8	37.1	37.2	37.4	37.4	36.8	36.0	35.1	34.1	33.2	32.4	31.6	30.9
TMA-TEMP-18-3	40.3	40.9	41.3	41.8	42.0	42.1	42.3	41.7	40.4	38.9	37.4	36.1	34.8	33.8	32.8	32.0
TMA-TEMP-18-4	47.1	47.8	48.3	48.8	49.1	49.2	48.9	47.0	44.4	41.9	39.8	38.0	36.4	35.1	33.9	32.9
TMA-RTD-22-1	70.6	71.4	72.0	72.6	72.9	72.9	67.8	59.1	52.2	47.4	43.9	41.1	39.0	37.2	35.7	34.5
TMA-RTD-22-2	63.6	64.4	65.0	65.6	65.9	66.0	62.9	56.4	50.6	46.3	43.1	40.5	38.5	36.8	35.4	34.2
TMA-RTD-22-3	58.2	58.9	59.5	60.1	60.4	60.5	58.5	53.7	48.9	45.2	42.2	39.9	38.0	36.4	35.1	33.9
TMA-RTD-22-4	53.1	53.8	54.4	54.9	55.2	55.3	54.4	51.2	47.3	44.1	41.5	39.3	37.5	36.0	34.7	33.7
TMA-RTD-22-5	49.3	49.9	50.5	51.0	51.3	51.4	51.0	48.7	45.6	42.8	40.5	38.5	36.9	35.5	34.3	33.3
TMA-RTD-22-6	45.9	46.5	47.0	47.5	47.8	47.9	47.7	46.2	43.8	41.5	39.5	37.8	36.3	35.0	33.9	32.9
TMA-RTD-22-7	42.5	43.1	43.6	44.1	44.3	44.5	44.6	43.7	42.1	40.2	38.5	37.0	35.6	34.5	33.4	32.5
TMA-RTD-22-8	40.3	40.8	41.3	41.7	42.0	42.1	42.3	41.7	40.4	38.9	37.5	36.1	34.9	33.9	32.9	32.1
TMA-RTD-22-9	38.1	38.6	39.0	39.5	39.7	39.8	40.0	39.7	38.8	37.7	36.4	35.3	34.2	33.3	32.4	31.6
TMA-RTD-22-10	36.0	36.5	36.9	37.3	37.5	37.6	37.9	37.8	37.3	36.4	35.4	34.4	33.5	32.7	31.9	31.2
TMA-RTD-22-11	34.6	35.0	35.4	35.8	36.0	36.1	36.3	36.3	35.9	35.3	34.5	33.6	32.8	32.0	31.3	30.7
TMA-RTD-22-12	33.2	33.5	33.9	34.2	34.4	34.5	34.8	34.9	34.6	34.1	33.5	32.8	32.1	31.4	30.8	30.2
TMA-RTD-22-13	31.9	32.2	32.5	32.8	33.0	33.1	33.4	33.5	33.4	33.0	32.5	32.0	31.4	30.8	30.2	29.7
TMA-RTD-22-14	30.9	31.2	31.5	31.8	31.9	32.0	32.2	32.4	32.3	32.1	31.7	31.2	30.7	30.1	29.6	29.2
TMA-RTD-22-15	29.9	30.2	30.5	30.7	30.9	31.0	31.2	31.3	31.3	31.1	30.8	30.4	30.0	29.5	29.1	28.7
TMA-RTD-22-16	29.2	29.5	29.7	30.0	30.1	30.2	30.3	30.5	30.5	30.4	30.1	29.8	29.4	29.0	28.7	28.3

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-22-17	28.8	29.0	29.2	29.5	29.6	29.6	29.8	29.9	30.0	29.9	29.7	29.4	29.0	28.7	28.3	28.0
TMA-RTD-23-1	76.5	77.2	77.9	78.5	78.8	78.6	71.2	60.2	52.7	47.7	44.1	41.4	39.2	37.4	35.9	34.6
TMA-RTD-23-2	68.2	69.0	69.6	70.2	70.5	70.6	66.3	58.1	51.6	47.0	43.6	41.0	38.9	37.1	35.7	34.5
TMA-RTD-23-3	63.0	63.7	64.3	64.9	65.2	65.3	62.2	55.7	50.1	46.0	42.8	40.4	38.4	36.8	35.4	34.2
TMA-RTD-23-4	57.8	58.5	59.1	59.7	60.0	60.1	58.1	53.3	48.6	44.9	42.1	39.8	38.0	36.4	35.1	33.9
TMA-RTD-23-5	52.5	53.2	53.8	54.3	54.6	54.8	54.0	50.8	47.0	43.9	41.3	39.2	37.5	36.0	34.7	33.7
TMA-RTD-23-6	49.2	49.9	50.4	51.0	51.2	51.4	50.9	48.5	45.4	42.7	40.4	38.5	36.9	35.5	34.3	33.3
TMA-RTD-23-7	46.1	46.7	47.2	47.7	48.0	48.1	47.9	46.2	43.8	41.5	39.5	37.8	36.3	35.1	33.9	33.0
TMA-RTD-23-8	42.8	43.4	43.9	44.4	44.7	44.8	44.9	43.9	42.2	40.3	38.6	37.1	35.7	34.6	33.5	32.6
TMA-RTD-23-9	40.7	41.3	41.8	42.2	42.5	42.6	42.8	42.1	40.7	39.2	37.7	36.3	35.1	34.0	33.1	32.2
TMA-RTD-23-10	38.7	39.2	39.7	40.1	40.3	40.5	40.7	40.3	39.3	38.0	36.8	35.6	34.5	33.5	32.6	31.8
TMA-RTD-23-11	36.6	37.1	37.5	37.9	38.2	38.3	38.5	38.4	37.8	36.8	35.8	34.8	33.8	32.9	32.1	31.4
TMA-RTD-23-12	35.3	35.7	36.1	36.5	36.7	36.8	37.1	37.1	36.6	35.8	35.0	34.1	33.2	32.4	31.7	31.0
TMA-RTD-23-13	33.9	34.4	34.8	35.1	35.3	35.4	35.7	35.7	35.4	34.8	34.1	33.4	32.6	31.9	31.2	30.6
TMA-RTD-23-14	32.6	33.0	33.4	33.7	33.9	34.0	34.2	34.3	34.2	33.8	33.3	32.6	32.0	31.3	30.7	30.1
TMA-RTD-23-15	31.8	32.2	32.5	32.8	33.0	33.1	33.3	33.4	33.4	33.1	32.6	32.0	31.4	30.9	30.3	29.8
TMA-RTD-23-16	31.0	31.3	31.6	31.9	32.1	32.2	32.4	32.5	32.5	32.3	31.9	31.4	30.9	30.4	29.9	29.4
TMA-RTD-23-17	30.2	30.5	30.8	31.0	31.2	31.3	31.5	31.7	31.7	31.5	31.2	30.9	30.4	29.9	29.5	29.0
TMA-RTD-23-18	29.7	30.0	30.3	30.5	30.7	30.8	30.9	31.1	31.1	31.0	30.8	30.4	30.0	29.6	29.1	28.7
TMA-RTD-23-19	29.3	29.6	29.8	30.1	30.2	30.3	30.5	30.6	30.7	30.6	30.3	30.0	29.6	29.2	28.8	28.5

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-6. Case 2 Temperatures (°C) - Weeks 0 through 30

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-H-1-TCT-1	24.5	114.7	122.8	127.4	130.1	136.0	137.6	138.1	78.8	135.4	135.2	139.5	140.0	141.6	142.2	142.6
TMA-H-1-TCT-2	24.8	202.4	217.3	223.1	227.7	237.8	239.4	238.8	107.5	234.0	232.1	239.7	239.6	242.9	243.7	243.9
TMA-H-1-TCT-3	24.8	214.1	228.8	236.6	242.2	250.3	252.5	252.4	120.1	244.7	244.2	253.0	253.0	256.7	258.1	258.3
TMA-H-1-TCT-4	24.8	223.7	239.8	247.9	253.8	261.6	264.7	265.2	131.8	255.4	255.3	265.5	265.4	268.5	270.1	270.5
TMA-H-1-TCT-5	24.9	230.0	247.8	257.6	262.9	270.9	275.1	274.8	140.7	264.0	265.0	274.8	274.8	278.6	280.3	280.6
TMA-H-1-TCT-6	24.9	233.9	249.6	257.8	263.5	271.7	274.7	275.1	134.8	265.5	264.9	275.2	275.0	278.2	279.7	280.0
TMA-H-1-TCT-7	24.9	231.6	246.2	254.1	259.5	268.3	270.1	269.9	126.3	262.6	261.1	270.2	270.2	273.9	275.1	275.2
TMA-H-1-TCT-8	24.8	228.7	243.3	249.1	253.2	264.5	265.9	264.9	114.7	261.3	257.2	265.4	265.0	268.1	268.7	268.7
TMA-H-1-TCT-9	24.5	116.1	123.7	128.5	131.2	136.9	138.6	140.7	79.2	136.6	135.9	141.8	142.0	143.4	144.0	144.3
TMA-H-1-TCS-1	24.5	120.8	128.8	133.4	136.1	142.2	143.8	144.2	80.4	141.5	141.1	145.6	146.0	147.6	148.2	148.6
TMA-H-1-TCS-2	24.8	215.4	230.1	235.9	240.4	250.7	252.3	251.5	111.2	246.8	244.4	252.4	252.2	255.6	256.3	256.4
TMA-H-1-TCS-3	24.8	224.1	238.6	246.6	252.0	260.4	262.5	262.3	123.6	254.7	253.8	262.8	262.7	266.5	267.8	268.0
TMA-H-1-TCS-4	24.9	230.8	246.8	254.9	260.7	268.7	271.8	272.2	134.2	262.5	262.1	272.5	272.3	275.4	277.1	277.4
TMA-H-1-TCS-5	24.9	232.1	249.9	259.6	264.9	273.0	277.2	276.9	141.4	266.1	267.1	276.9	276.9	280.7	282.3	282.7
TMA-H-1-TCS-6	24.9	229.9	245.5	253.8	259.5	267.7	270.7	271.1	133.4	261.5	261.0	271.2	271.1	274.3	275.8	276.0
TMA-H-1-TCS-7	24.8	222.5	237.2	245.0	250.6	259.1	261.1	260.8	123.0	253.6	252.4	261.2	261.3	265.0	266.2	266.3
TMA-H-1-TCS-8	24.8	212.3	227.1	232.8	237.1	248.1	249.7	249.0	109.9	245.2	241.7	249.6	249.4	252.5	253.1	253.1
TMA-H-1-TCS-9	24.5	109.3	116.9	121.7	124.4	130.0	131.7	132.4	77.3	129.8	129.3	133.5	133.8	135.2	135.8	136.1
TMA-H-1-TCB-1	24.6	140.9	148.8	153.5	156.0	162.6	164.0	164.2	85.8	161.6	160.4	166.9	169.2	170.9	171.5	171.9
TMA-H-1-TCB-2	24.9	254.6	268.8	275.1	278.7	290.2	291.2	290.3	123.1	285.6	281.6	290.8	289.5	293.1	293.8	294.0
TMA-H-1-TCB-3	24.9	258.2	272.3	280.8	285.4	295.0	296.3	296.3	136.0	288.5	286.2	296.6	296.0	299.9	301.2	301.4
TMA-H-1-TCB-4	25.0	261.7	277.4	285.7	291.0	299.7	302.5	302.7	145.0	293.0	291.4	302.9	302.2	305.5	307.1	307.4
TMA-H-1-TCB-5	25.0	257.5	275.0	284.8	289.8	298.4	302.4	301.9	150.3	291.2	291.1	301.9	301.4	305.4	307.0	307.3
TMA-H-1-TCB-6	24.9	249.7	265.2	273.6	279.0	287.6	290.4	290.7	140.4	281.1	279.9	290.8	290.3	293.6	295.1	295.3
TMA-H-1-TCB-7	24.9	238.2	252.7	260.7	266.0	275.0	276.7	276.5	128.7	269.2	267.3	276.8	276.6	280.4	281.5	281.6
TMA-H-1-TCB-8	24.8	226.2	240.8	246.5	250.7	262.0	263.4	262.4	113.9	258.9	254.8	263.0	262.6	265.7	266.3	266.3
TMA-H-1-TCB-9	24.5	113.4	121.0	125.8	128.5	134.2	135.9	137.4	78.4	133.9	133.3	138.4	138.7	140.1	140.7	141.0
TMA-TC-1A-1	24.1	30.1	34.3	37.2	39.4	41.2	42.8	44.0	42.0	43.4	44.7	45.9	46.7	47.4	48.1	48.6
TMA-TC-1A-2	24.2	38.0	43.8	47.4	50.0	52.2	53.9	55.1	48.8	53.7	55.4	56.9	57.8	58.7	59.4	59.9
TMA-TC-1A-3	24.2	54.1	61.5	65.9	68.9	71.2	73.2	74.4	59.0	71.7	73.7	75.9	76.9	78.1	78.8	79.4
TMA-TC-1A-4	24.3	69.5	78.5	83.8	86.5	90.1	92.2	93.4	69.2	88.8	91.8	94.7	95.8	97.4	98.3	99.0
TMA-TC-1A-5	24.4	76.9	87.3	93.3	97.1	101.6	104.1	105.9	76.8	98.6	102.8	106.8	108.3	111.0	112.6	113.3
TMA-TC-1A-6	24.4	80.4	91.7	98.7	104.0	108.5	112.2	115.0	82.2	104.6	109.9	115.7	117.2	119.3	121.2	122.0
TMA-TC-1A-7	24.4	83.0	95.7	104.1	109.4	115.7	119.6	121.3	87.3	109.5	117.0	121.7	123.5	126.9	128.5	129.3

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-1A-8	24.4	82.3	93.6	100.8	106.8	111.8	115.6	118.1	83.1	107.6	113.0	118.6	120.1	122.4	124.1	124.8
TMA-TC-1A-9	24.4	79.8	90.1	96.2	100.2	105.7	108.3	109.9	78.0	102.2	106.7	110.7	112.5	115.6	116.9	117.6
TMA-TC-1A-10	24.3	72.7	81.7	87.1	89.8	93.5	95.6	96.8	70.7	92.3	94.9	97.9	99.4	101.3	102.2	102.7
TMA-TC-1B-1	24.3	64.2	72.5	77.4	80.4	83.4	85.4	86.6	65.3	83.1	85.2	87.8	88.9	90.3	91.0	91.6
TMA-TC-1B-2	24.2	45.2	51.9	56.1	59.1	61.6	63.5	64.8	54.3	62.6	64.3	66.0	66.9	67.8	68.5	69.0
TMA-TC-1B-3	24.1	32.5	37.8	41.5	44.2	46.4	48.1	49.4	46.1	48.2	49.5	50.7	51.6	52.3	52.9	53.4
TMA-TC-1B-4	24.1	28.0	32.2	35.5	37.9	39.8	41.4	42.6	41.7	42.0	43.0	44.0	44.7	45.4	45.9	46.4
TMA-TC-1B-5	24.1	26.3	29.9	32.8	35.0	36.8	38.2	39.4	39.3	39.1	39.9	40.7	41.4	42.0	42.5	42.9
TMA-TC-2A-1	24.1	28.2	31.8	34.4	36.5	38.2	39.6	40.8	39.8	40.6	41.7	42.7	43.5	44.2	44.8	45.3
TMA-TC-2A-2	24.1	33.0	38.1	41.4	43.9	45.8	47.5	48.7	45.3	47.7	49.3	50.6	51.5	52.3	52.9	53.5
TMA-TC-2A-3	24.2	41.5	48.1	52.1	54.9	57.2	59.1	60.4	52.4	58.3	60.3	62.0	63.0	64.0	64.7	65.3
TMA-TC-2A-4	24.2	51.1	59.3	64.1	67.0	69.9	71.9	73.3	60.2	69.9	72.5	74.7	75.8	76.7	77.5	78.2
TMA-TC-2A-5	24.3	57.6	67.3	72.8	76.1	79.2	81.4	82.9	66.9	78.3	81.4	84.1	85.3	86.1	87.0	87.7
TMA-TC-2A-6	24.3	60.5	71.3	77.4	81.1	84.4	86.7	88.1	71.7	82.6	86.4	89.0	90.6	91.7	92.7	93.5
TMA-TC-2A-7	24.3	62.4	74.5	80.4	85.0	88.0	90.8	92.6	76.5	86.0	89.8	93.3	94.9	95.6	96.8	97.7
TMA-TC-2A-8	24.3	61.6	72.9	79.2	83.1	86.6	88.9	90.4	74.1	84.4	88.3	91.1	92.8	94.0	94.9	95.7
TMA-TC-2A-9	24.3	59.5	69.9	75.9	79.5	82.8	85.1	86.5	70.1	81.3	84.9	87.4	88.8	89.7	90.7	91.4
TMA-TC-2A-10	24.3	55.1	64.2	69.5	72.9	75.9	78.1	79.6	64.5	75.4	78.2	80.7	81.7	82.6	83.4	84.0
TMA-TC-2B-1	24.2	46.7	54.3	59.0	62.1	64.8	66.8	68.1	57.3	65.3	67.5	69.4	70.4	71.3	72.0	72.6
TMA-TC-2B-2	24.1	36.9	43.0	47.1	50.0	52.3	54.1	55.4	49.9	53.7	55.4	56.8	57.7	58.5	59.2	59.7
TMA-TC-2B-3	24.1	30.3	35.2	38.7	41.3	43.3	45.0	46.2	44.2	45.3	46.5	47.6	48.5	49.1	49.7	50.2
TMA-TC-2B-4	24.1	27.2	31.0	34.1	36.5	38.3	39.8	41.0	40.5	40.6	41.5	42.4	43.1	43.7	44.2	44.7
TMA-TC-2B-5	24.1	26.0	29.3	32.1	34.2	35.9	37.3	38.4	38.5	38.2	39.0	39.7	40.4	40.9	41.4	41.8
TMA-TC-3A-1	24.1	25.7	28.2	30.3	32.0	33.4	34.7	35.8	36.0	36.2	37.0	37.8	38.5	39.1	39.6	40.1
TMA-TC-3A-2	24.1	27.2	30.8	33.4	35.5	37.1	38.6	39.8	39.4	39.7	40.8	41.7	42.6	43.3	43.9	44.4
TMA-TC-3A-3	24.1	29.3	34.1	37.3	39.7	41.6	43.3	44.6	43.3	43.8	45.3	46.4	47.4	48.1	48.8	49.4
TMA-TC-3A-4	24.1	31.7	37.7	41.5	44.2	46.4	48.2	49.6	47.4	48.2	50.0	51.4	52.4	53.2	54.0	54.6
TMA-TC-3A-5	24.2	33.8	41.0	45.3	48.3	50.7	52.7	54.2	51.2	52.1	54.3	55.8	57.0	57.9	58.6	59.3
TMA-TC-3A-6	24.2	35.3	43.4	48.3	51.5	54.1	56.2	57.7	54.4	55.1	57.6	59.3	60.6	61.5	62.3	63.0
TMA-TC-3A-7	24.2	36.5	45.6	51.0	54.6	57.4	59.5	61.2	57.8	57.9	60.7	62.6	64.0	65.0	65.8	66.5
TMA-TC-3A-8	24.2	36.3	45.1	50.4	53.9	56.7	58.8	60.5	57.0	57.3	60.0	61.8	63.2	64.1	64.9	65.6
TMA-TC-3A-9	24.2	35.6	43.8	48.8	52.1	54.8	56.9	58.5	55.1	55.7	58.2	59.9	61.2	62.1	62.9	63.5
TMA-TC-3A-10	24.2	34.2	41.5	46.1	49.2	51.7	53.8	55.3	52.1	53.1	55.2	56.7	57.9	58.7	59.4	60.1
TMA-TC-3B-1	24.1	32.3	38.6	42.7	45.6	47.9	49.8	51.3	48.8	49.7	51.4	52.8	53.8	54.6	55.3	55.8
TMA-TC-3B-2	24.1	29.8	35.0	38.6	41.3	43.4	45.2	46.5	45.0	45.5	46.9	48.0	49.0	49.7	50.3	50.8
TMA-TC-3B-3	24.1	27.6	31.7	34.9	37.3	39.2	40.8	42.1	41.5	41.6	42.7	43.6	44.4	45.0	45.6	46.0

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-3B-4	24.1	26.0	29.3	32.0	34.2	36.0	37.4	38.6	38.7	38.5	39.3	40.1	40.7	41.3	41.8	42.3
TMA-TC-3B-5	24.1	25.3	28.0	30.5	32.5	34.1	35.4	36.5	36.9	36.7	37.3	37.9	38.5	39.1	39.5	39.9
TMA-TC-4A-1	24.2	43.4	50.6	55.1	58.1	60.6	62.6	63.9	55.0	61.5	63.6	65.5	66.6	67.5	68.3	68.9
TMA-TC-4A-2	24.2	50.8	59.6	64.8	68.1	71.0	73.2	74.6	62.0	70.9	73.6	75.9	77.1	78.0	78.8	79.5
TMA-TC-4A-3	24.3	55.4	65.6	71.5	75.1	78.3	80.6	82.0	67.8	77.3	80.6	83.1	84.5	85.5	86.5	87.2
TMA-TC-4A-4	24.3	58.0	69.1	75.5	79.3	82.8	85.1	86.5	72.0	81.0	84.7	87.4	89.1	90.3	91.2	92.0
TMA-TC-4A-5	24.3	59.3	71.1	77.4	81.8	85.1	87.5	89.3	74.6	83.2	86.7	90.0	91.7	92.6	93.5	94.4
TMA-TC-4A-6	24.3	59.9	71.9	78.1	82.7	85.9	88.5	90.3	75.4	84.0	87.6	90.9	92.6	93.3	94.5	95.4
TMA-TC-4A-7	24.3	59.3	70.1	76.4	80.3	83.7	86.0	87.4	71.7	82.0	85.6	88.2	89.7	90.9	91.8	92.5
TMA-TC-4A-8	24.2	51.5	59.8	64.9	68.0	71.0	73.1	74.4	61.0	71.0	73.3	75.5	76.5	77.4	78.2	78.8
TMA-TC-4B-1	24.2	46.1	53.5	58.2	61.3	63.9	65.9	67.2	56.6	64.4	66.5	68.4	69.3	70.2	71.0	71.5
TMA-TC-4A-9	24.2	42.0	48.8	53.2	56.2	58.7	60.6	61.8	53.5	59.6	61.4	63.0	64.0	64.9	65.5	66.1
TMA-TC-4B-2	24.1	36.3	42.3	46.3	49.1	51.3	53.1	54.3	49.1	52.7	54.2	55.6	56.5	57.3	57.9	58.4
TMA-TC-4A-10	24.1	33.4	38.8	42.5	45.2	47.3	49.0	50.2	46.4	48.9	50.2	51.4	52.3	53.0	53.6	54.1
TMA-TC-4B-3	24.1	30.0	34.7	38.0	40.5	42.4	44.0	45.1	43.1	44.2	45.3	46.3	47.1	47.8	48.3	48.8
TMA-TC-4B-4	24.1	27.0	30.6	33.4	35.5	37.2	38.5	39.6	39.1	39.1	40.0	40.7	41.4	42.0	42.4	42.8
TMA-TC-4B-5	24.1	25.8	28.9	31.4	33.3	34.8	36.0	36.9	36.9	36.6	37.3	38.0	38.6	39.1	39.5	39.8
TMA-TC-5A-1	24.1	28.1	31.7	34.3	36.4	38.0	39.5	40.6	39.7	40.4	41.6	42.6	43.4	44.0	44.6	45.2
TMA-TC-5A-2	24.1	32.9	38.0	41.3	43.7	45.6	47.3	48.5	45.1	47.5	49.0	50.3	51.3	52.0	52.7	53.3
TMA-TC-5A-3	24.2	41.2	47.8	51.9	54.6	56.9	58.7	60.0	52.2	58.0	60.0	61.7	62.7	63.6	64.4	65.0
TMA-TC-5A-4	24.2	50.9	59.1	63.9	66.8	69.6	71.7	73.0	60.0	69.7	72.3	74.5	75.5	76.4	77.3	77.9
TMA-TC-5A-5	24.3	57.6	67.3	72.8	76.1	79.1	81.4	82.8	66.8	78.2	81.4	84.0	85.3	86.1	86.9	87.6
TMA-TC-5A-6	24.3	60.7	71.6	77.6	81.3	84.6	86.9	88.2	71.7	82.7	86.5	89.2	90.8	91.8	92.9	93.6
TMA-TC-5A-7	24.3	62.9	75.1	80.9	85.5	88.5	91.3	93.1	76.7	86.4	90.3	93.8	95.3	96.1	97.3	98.2
TMA-TC-5A-8	24.3	62.3	73.7	79.9	83.9	87.4	89.6	91.2	74.5	85.1	89.1	91.9	93.6	94.8	95.7	96.5
TMA-TC-5A-9	24.3	60.4	70.9	76.9	80.5	83.7	86.0	87.5	70.6	82.2	85.8	88.4	89.8	90.7	91.7	92.4
TMA-TC-5A-10	24.3	56.1	65.3	70.6	73.9	77.0	79.2	80.7	65.1	76.4	79.3	81.8	82.8	83.6	84.5	85.1
TMA-TC-5B-1	24.2	49.4	57.3	62.1	65.2	68.0	70.1	71.5	59.2	68.3	70.6	72.7	73.6	74.6	75.3	75.9
TMA-TC-5B-2	24.2	39.3	45.8	49.9	52.9	55.3	57.2	58.5	51.7	56.5	58.3	59.8	60.8	61.6	62.3	62.8
TMA-TC-5B-3	24.1	31.4	36.5	40.1	42.8	45.0	46.7	48.0	45.4	46.9	48.2	49.4	50.2	51.0	51.6	52.0
TMA-TC-5B-4	24.1	27.6	31.7	34.9	37.3	39.2	40.8	42.0	41.4	41.5	42.5	43.4	44.2	44.9	45.4	45.8
TMA-TC-5B-5	24.1	26.1	29.6	32.5	34.7	36.5	37.9	39.1	39.1	38.9	39.7	40.4	41.1	41.7	42.2	42.6
TMA-TC-6-1	24.3	67.1	78.4	84.8	88.6	92.3	94.5	95.8	76.4	89.6	93.6	96.6	98.2	99.7	101.3	102.1
TMA-TC-6-2	24.3	59.2	70.3	76.5	80.3	83.8	86.0	87.5	72.3	81.8	85.6	88.4	90.0	91.2	92.1	92.9
TMA-TC-6-3	24.3	52.2	62.9	69.0	72.7	76.0	78.2	79.8	68.3	74.6	78.3	80.8	82.4	83.5	84.3	85.1
TMA-TC-6-4	24.2	42.3	52.0	57.6	61.2	64.1	66.3	67.9	61.5	64.0	67.1	69.2	70.7	71.7	72.5	73.2

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-6-5	24.2	36.8	45.5	50.7	54.2	56.9	59.1	60.7	56.8	57.6	60.2	62.1	63.5	64.4	65.2	65.9
TMA-TC-6-6	24.2	32.3	40.1	45.0	48.3	50.9	52.9	54.5	52.8	52.2	54.5	56.1	57.4	58.3	59.1	59.7
TMA-TC-6-7	24.1	28.3	33.9	37.8	40.7	43.0	44.8	46.3	46.0	45.5	46.9	48.1	49.2	50.1	50.7	51.4
TMA-TC-6-8	24.1	24.8	27.1	29.5	31.5	33.2	34.6	35.9	36.7	36.7	37.2	38.0	38.7	39.3	39.9	40.4
TMA-TC-6-9	24.0	24.1	24.9	26.1	27.3	28.5	29.6	30.5	31.3	31.8	32.1	32.6	33.1	33.5	34.0	34.4
TMA-TC-6-10	24.0	24.0	24.3	24.8	25.6	26.4	27.2	27.9	28.6	29.1	29.4	29.7	30.1	30.4	30.7	31.0
TMA-TC-7-1	24.3	50.3	60.6	66.5	70.2	73.4	75.6	77.2	66.5	72.4	75.8	78.2	79.7	80.7	81.5	82.3
TMA-TC-7-2	24.2	46.0	55.9	61.7	65.3	68.4	70.6	72.2	63.7	67.9	71.1	73.3	74.7	75.7	76.5	77.3
TMA-TC-7-3	24.2	41.9	51.3	56.8	60.4	63.3	65.5	67.1	60.7	63.3	66.3	68.3	69.7	70.7	71.5	72.2
TMA-TC-7-4	24.2	34.5	42.6	47.6	51.0	53.7	55.8	57.4	54.6	54.8	57.2	58.8	60.1	61.0	61.8	62.4
TMA-TC-7-5	24.1	31.3	38.4	43.0	46.2	48.7	50.7	52.3	50.9	50.4	52.4	53.8	55.0	55.9	56.6	57.2
TMA-TC-7-6	24.1	29.6	35.7	39.9	42.9	45.3	47.2	48.7	48.0	47.5	49.1	50.4	51.5	52.3	53.0	53.6
TMA-TC-7-7	24.1	26.0	30.0	33.3	35.9	38.0	39.7	41.1	41.7	41.2	42.1	43.0	43.9	44.7	45.3	45.8
TMA-TC-7-8	24.1	24.4	26.0	27.9	29.7	31.2	32.5	33.6	34.5	34.7	35.1	35.7	36.3	36.9	37.4	37.8
TMA-TC-7-9	24.0	24.1	24.6	25.6	26.6	27.6	28.6	29.5	30.2	30.7	31.0	31.4	31.8	32.2	32.6	32.9
TMA-TC-7-10	24.0	24.0	24.2	24.6	25.2	25.9	26.6	27.2	27.8	28.3	28.6	28.9	29.2	29.5	29.8	30.1
TMA-BX-1-TC-1	24.3	64.8	72.7	77.3	80.4	83.0	84.9	86.1	64.1	82.8	84.9	87.5	88.6	90.0	90.8	91.3
TMA-BX-1-TC-2	24.4	86.1	97.2	103.8	108.7	114.9	117.4	118.9	80.2	110.5	115.5	119.8	121.5	124.9	126.5	127.1
TMA-BX-1-TC-3	24.5	90.6	105.1	114.6	120.7	125.9	130.6	132.4	89.7	120.8	127.2	132.9	134.4	137.0	139.0	139.8
TMA-BX-1-TC-4	24.5	90.5	105.0	114.7	120.7	126.1	130.8	132.5	90.1	120.8	127.4	132.9	134.4	137.1	139.1	139.9
TMA-BX-1-TC-5	24.4	86.1	97.5	104.2	109.3	115.8	118.3	120.0	81.1	111.4	116.2	120.7	122.5	125.7	127.1	127.7
TMA-BX-1-TC-6	24.3	59.5	67.3	71.9	75.1	77.5	79.5	80.7	62.0	77.7	79.6	81.9	82.8	83.8	84.5	85.0
TMA-BX-1-TC-7	24.2	39.8	45.9	50.0	52.9	55.3	57.2	58.4	51.1	56.7	58.2	59.7	60.7	61.5	62.1	62.6
TMA-BX-1-TC-8	24.1	30.7	35.6	39.1	41.8	43.8	45.5	46.7	44.5	45.8	47.0	48.1	48.9	49.6	50.2	50.7
TMA-BX-1-TC-9	24.1	27.2	31.2	34.3	36.7	38.5	40.0	41.2	40.7	40.8	41.7	42.6	43.3	43.9	44.5	44.9
TMA-BX-2-TC-1	24.2	41.8	48.5	52.6	55.4	57.7	59.6	60.9	52.8	58.8	60.8	62.5	63.6	64.5	65.2	65.8
TMA-BX-2-TC-2	24.2	51.7	60.2	65.1	68.1	71.0	73.1	74.5	61.1	70.9	73.6	75.9	77.0	77.9	78.7	79.4
TMA-BX-2-TC-3	24.3	57.3	67.3	72.9	76.3	79.4	81.7	83.1	67.5	78.4	81.7	84.3	85.6	86.5	87.4	88.1
TMA-BX-2-TC-4	24.3	60.2	71.2	77.4	81.2	84.6	86.8	88.3	72.5	82.6	86.4	89.2	90.8	91.9	92.9	93.7
TMA-BX-2-TC-5	24.3	61.5	73.4	79.4	83.8	87.0	89.5	91.3	75.6	84.8	88.6	92.0	93.7	94.5	95.5	96.3
TMA-BX-2-TC-6	24.3	61.6	73.7	79.6	84.2	87.2	89.9	91.7	76.0	85.2	89.0	92.4	94.0	94.7	96.0	96.8
TMA-BX-2-TC-7	24.3	61.2	72.7	78.8	82.9	86.4	88.7	90.3	74.4	84.2	88.0	91.0	92.7	93.8	94.7	95.5
TMA-BX-2-TC-8	24.3	59.5	70.1	76.1	79.8	83.1	85.4	86.8	70.7	81.5	85.2	87.7	89.2	90.1	91.2	91.9
TMA-BX-2-TC-9	24.3	54.4	63.5	68.8	72.1	75.1	77.3	78.8	64.1	74.7	77.5	79.9	80.9	81.8	82.6	83.2
TMA-BX-2-TC-10	24.2	45.5	52.8	57.5	60.5	63.2	65.1	66.5	56.4	63.8	65.9	67.8	68.7	69.7	70.4	70.9
TMA-BX-2-TC-11	24.1	35.1	40.9	44.8	47.6	49.9	51.7	53.0	48.4	51.5	53.0	54.4	55.3	56.0	56.7	57.2

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-BX-2-TC-12	24.1	29.0	33.5	36.9	39.4	41.4	43.0	44.2	42.8	43.5	44.6	45.6	46.4	47.1	47.6	48.1
TMA-BX-2-TC-13	24.1	26.3	29.8	32.7	35.0	36.7	38.2	39.3	39.2	39.1	39.9	40.7	41.4	41.9	42.4	42.8
TMA-BX-3-TC-1	24.1	31.2	36.9	40.6	43.2	45.3	47.1	48.5	46.4	47.2	49.0	50.3	51.3	52.1	52.8	53.4
TMA-BX-3-TC-2	24.2	34.7	42.2	46.8	49.9	52.4	54.5	56.0	52.7	53.6	55.9	57.6	58.8	59.7	60.5	61.1
TMA-BX-3-TC-3	24.2	36.5	45.5	50.8	54.3	57.0	59.2	60.9	57.4	57.6	60.4	62.3	63.7	64.6	65.4	66.2
TMA-BX-3-TC-4	24.2	36.7	45.8	51.2	54.7	57.5	59.7	61.4	57.9	58.1	60.8	62.7	64.2	65.1	65.9	66.6
TMA-BX-3-TC-5	24.2	35.3	43.1	47.9	51.2	53.8	55.9	57.4	54.0	54.9	57.2	58.9	60.1	61.0	61.7	62.4
TMA-BX-3-TC-6	24.1	31.2	37.0	40.8	43.6	45.9	47.7	49.1	47.0	47.8	49.4	50.6	51.6	52.4	53.0	53.5
TMA-BX-3-TC-7	24.1	28.8	33.5	36.9	39.5	41.5	43.2	44.5	43.4	43.8	45.0	46.1	46.9	47.6	48.2	48.7
TMA-BX-3-TC-8	24.1	26.9	30.6	33.6	35.9	37.7	39.3	40.5	40.2	40.2	41.1	42.0	42.7	43.3	43.9	44.3
TMA-BX-3-TC-9	24.1	25.6	28.7	31.3	33.4	35.1	36.5	37.6	37.9	37.7	38.4	39.1	39.7	40.3	40.8	41.2
TMA-BX-4-TC-1	24.3	54.2	64.9	71.0	74.8	78.1	80.3	81.9	69.1	76.7	80.3	82.8	84.3	85.4	86.2	87.0
TMA-BX-4-TC-2	24.2	43.7	53.5	59.2	62.9	65.9	68.2	69.8	62.6	65.6	68.7	70.9	72.3	73.3	74.1	74.8
TMA-BX-4-TC-3	24.2	36.9	45.4	50.7	54.1	56.9	59.1	60.7	56.7	57.6	60.2	62.0	63.3	64.2	65.0	65.7
TMA-BX-4-TC-4	24.1	30.4	37.1	41.5	44.7	47.1	49.1	50.7	49.6	49.1	50.9	52.3	53.4	54.3	55.0	55.6
TMA-BX-4-TC-5	24.1	26.7	31.2	34.8	37.5	39.7	41.5	42.9	43.2	42.7	43.7	44.8	45.7	46.5	47.1	47.7
TMA-BX-4-TC-6	24.1	25.3	28.5	31.3	33.6	35.5	37.1	38.4	39.1	38.8	39.5	40.4	41.2	41.8	42.4	42.9
TMA-BX-4-TC-7	24.1	24.5	26.3	28.4	30.2	31.8	33.2	34.4	35.3	35.4	35.8	36.4	37.1	37.6	38.2	38.6
TMA-BX-4-TC-8	24.0	24.3	25.4	27.0	28.5	29.8	31.0	32.1	32.9	33.2	33.6	34.1	34.6	35.1	35.6	36.0
TMA-BX-4-TC-9	24.0	24.1	24.7	25.8	26.9	28.0	29.1	30.0	30.7	31.2	31.5	31.9	32.3	32.8	33.1	33.5
TMA-BX-4-TC-10	24.0	24.1	24.4	25.1	26.0	26.9	27.8	28.6	29.3	29.8	30.1	30.4	30.8	31.1	31.5	31.8
TMA-BX-4-TC-11	24.0	24.0	24.2	24.7	25.4	26.2	26.9	27.6	28.3	28.7	29.0	29.3	29.6	29.9	30.2	30.5
TMA-BX-4-TC-12	24.0	24.0	24.1	24.5	25.0	25.7	26.3	27.0	27.5	28.0	28.3	28.5	28.8	29.1	29.3	29.6
TMA-RTD-15-1	24.1	24.9	27.4	30.0	32.1	34.0	35.5	36.8	37.6	37.6	38.1	38.9	39.6	40.3	40.9	41.4
TMA-RTD-15-2	24.1	25.3	28.3	31.2	33.6	35.5	37.1	38.4	39.2	39.0	39.7	40.5	41.3	42.1	42.7	43.2
TMA-RTD-15-3	24.1	25.7	29.4	32.6	35.2	37.2	38.9	40.3	41.0	40.6	41.4	42.3	43.2	44.0	44.6	45.2
TMA-RTD-15-4	24.1	26.2	30.5	34.0	36.7	38.8	40.6	42.0	42.6	42.0	43.0	44.0	45.0	45.8	46.4	47.0
TMA-RTD-15-5	24.1	26.7	31.4	35.1	37.9	40.1	41.9	43.4	43.9	43.2	44.3	45.4	46.4	47.2	47.9	48.5
TMA-RTD-15-6	24.1	27.5	32.8	36.7	39.6	41.9	43.8	45.4	45.5	44.8	46.0	47.2	48.3	49.1	49.8	50.4
TMA-RTD-15-7	24.1	28.4	34.1	38.2	41.2	43.6	45.5	47.1	46.9	46.2	47.6	48.9	50.0	50.9	51.6	52.2
TMA-RTD-15-8	24.1	28.8	34.7	38.9	41.9	44.3	46.3	47.8	47.5	46.8	48.3	49.6	50.7	51.6	52.3	52.9
TMA-RTD-15-9	24.1	29.0	35.1	39.3	42.4	44.8	46.7	48.3	47.9	47.1	48.7	50.0	51.2	52.0	52.7	53.4
TMA-RTD-15-10	24.1	28.9	34.9	39.1	42.1	44.5	46.5	48.0	47.7	46.9	48.5	49.8	50.9	51.8	52.5	53.1
TMA-RTD-15-11	24.1	28.4	34.2	38.2	41.2	43.5	45.4	47.0	46.7	46.0	47.5	48.8	49.9	50.7	51.4	52.0
TMA-RTD-15-12	24.1	27.8	33.1	37.1	39.9	42.2	44.1	45.6	45.6	44.9	46.2	47.4	48.5	49.3	50.0	50.6
TMA-RTD-15-13	24.1	27.1	32.0	35.7	38.4	40.7	42.5	43.9	44.2	43.5	44.7	45.8	46.9	47.7	48.3	48.9

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-15-14	24.1	26.5	30.8	34.2	36.8	38.9	40.7	42.1	42.5	42.0	43.0	44.1	45.0	45.8	46.4	47.0
TMA-RTD-15-15	24.1	25.8	29.4	32.5	34.9	36.9	38.6	40.0	40.6	40.2	41.1	42.0	42.9	43.6	44.2	44.8
TMA-RTD-15-16	24.1	25.2	28.3	31.1	33.3	35.2	36.8	38.1	38.9	38.6	39.3	40.2	41.0	41.7	42.3	42.8
TMA-RTD-15-17	24.1	25.0	27.5	29.9	32.0	33.7	35.2	36.5	37.3	37.2	37.8	38.6	39.3	40.0	40.5	41.0
TMA-RTD-15-18	24.1	24.6	26.6	28.7	30.6	32.2	33.6	34.8	35.6	35.7	36.2	36.9	37.6	38.2	38.7	39.2
TMA-RTD-15-19	24.1	24.4	25.9	27.7	29.4	30.9	32.2	33.3	34.2	34.4	34.9	35.5	36.1	36.6	37.1	37.6
TMA-RTD-15-20	24.0	24.3	25.5	27.0	28.5	29.9	31.1	32.2	33.0	33.4	33.8	34.3	34.8	35.4	35.8	36.2
TMA-RTD-15-21	24.0	24.2	25.1	26.3	27.7	28.9	30.0	31.0	31.8	32.3	32.6	33.1	33.6	34.1	34.5	34.9
TMA-RTD-15-22	24.0	24.1	24.8	25.8	27.0	28.1	29.2	30.1	30.9	31.4	31.7	32.1	32.6	33.0	33.4	33.8
TMA-RTD-15-23	24.0	24.1	24.6	25.5	26.5	27.5	28.5	29.3	30.1	30.6	30.9	31.3	31.7	32.1	32.5	32.9
TMA-RTD-15-24	24.0	24.0	24.4	25.1	26.0	26.9	27.7	28.6	29.3	29.8	30.1	30.5	30.8	31.2	31.6	31.9
TMA-RTD-15-25	24.0	24.0	24.3	24.9	25.6	26.5	27.3	28.0	28.7	29.2	29.5	29.9	30.2	30.5	30.9	31.2
TMA-RTD-15-26	24.0	24.0	24.2	24.7	25.4	26.2	26.9	27.6	28.3	28.8	29.1	29.4	29.7	30.0	30.3	30.6
TMA-RTD-15-27	24.0	24.0	24.2	24.6	25.2	25.9	26.6	27.2	27.8	28.3	28.6	28.9	29.2	29.5	29.8	30.1
TMA-TEMP-16-1	24.0	24.0	24.3	24.9	25.7	26.5	27.3	28.1	28.7	29.3	29.6	29.9	30.2	30.6	30.9	31.2
TMA-TEMP-16-2	24.0	24.1	24.7	25.7	26.8	27.9	28.9	29.8	30.6	31.1	31.4	31.8	32.3	32.7	33.1	33.5
TMA-TEMP-16-3	24.0	24.3	25.6	27.3	28.8	30.3	31.5	32.6	33.5	33.8	34.1	34.7	35.3	35.8	36.3	36.7
TMA-TEMP-16-4	24.1	24.9	27.5	30.0	32.1	33.9	35.4	36.7	37.5	37.4	38.0	38.8	39.5	40.2	40.7	41.2
TMA-RTD-17-1	24.1	27.5	33.2	37.6	40.7	43.1	45.0	46.6	46.8	45.8	47.0	48.3	49.4	50.3	51.0	51.6
TMA-RTD-17-2	24.1	29.2	35.9	40.7	44.1	46.6	48.6	50.2	49.8	48.8	50.4	51.8	53.1	54.0	54.7	55.3
TMA-RTD-17-3	24.2	31.4	39.2	44.4	48.0	50.7	52.8	54.4	53.1	52.3	54.2	55.8	57.2	58.1	58.9	59.6
TMA-RTD-17-4	24.2	34.1	43.0	48.7	52.4	55.3	57.5	59.2	56.8	56.2	58.6	60.4	61.9	62.9	63.7	64.4
TMA-RTD-17-5	24.2	36.8	46.5	52.4	56.3	59.3	61.5	63.2	59.7	59.7	62.3	64.4	65.9	66.9	67.7	68.4
TMA-RTD-17-6	24.2	38.9	49.1	55.2	59.2	62.2	64.5	66.2	61.7	62.2	65.1	67.3	68.8	69.8	70.7	71.4
TMA-RTD-17-7	24.2	42.4	53.1	59.4	63.4	66.6	68.9	70.6	64.4	66.2	69.2	71.6	73.2	74.2	75.1	75.8
TMA-RTD-17-8	24.2	40.5	50.9	57.0	61.0	64.1	66.3	68.1	62.9	63.9	66.9	69.1	70.7	71.7	72.6	73.3
TMA-RTD-17-9	24.2	39.1	49.2	55.2	59.1	62.1	64.4	66.1	61.6	62.2	65.1	67.2	68.8	69.8	70.6	71.3
TMA-RTD-17-10	24.2	37.7	47.4	53.2	57.1	60.0	62.3	64.0	60.0	60.4	63.1	65.1	66.7	67.6	68.5	69.2
TMA-RTD-17-11	24.2	34.9	43.6	49.0	52.7	55.5	57.7	59.3	56.5	56.5	58.8	60.6	62.1	63.0	63.8	64.5
TMA-RTD-17-12	24.2	31.9	39.5	44.6	48.1	50.8	52.9	54.5	53.0	52.4	54.4	56.0	57.3	58.2	59.0	59.6
TMA-RTD-17-13	24.1	29.2	35.8	40.5	43.8	46.3	48.3	49.9	49.4	48.5	50.1	51.5	52.7	53.6	54.4	55.0
TMA-RTD-17-14	24.1	27.9	33.5	37.7	40.7	43.1	45.0	46.5	46.5	45.7	47.0	48.2	49.4	50.2	50.9	51.5
TMA-RTD-17-15	24.1	26.6	31.1	34.8	37.6	39.8	41.6	43.1	43.5	42.9	43.9	44.9	45.9	46.7	47.4	48.0
TMA-RTD-17-16	24.1	25.6	29.3	32.5	35.0	37.1	38.8	40.2	40.9	40.4	41.2	42.1	43.0	43.7	44.4	44.9
TMA-RTD-17-17	24.1	25.1	28.0	30.8	33.1	35.0	36.5	37.8	38.6	38.4	39.0	39.8	40.6	41.3	41.9	42.4
TMA-RTD-17-18	24.1	24.7	26.8	29.1	31.1	32.8	34.3	35.5	36.4	36.4	36.9	37.5	38.2	38.9	39.4	39.9

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-17-19	24.1	24.4	26.0	28.0	29.7	31.3	32.6	33.8	34.6	34.8	35.2	35.8	36.4	37.0	37.5	38.0
TMA-RTD-17-20	24.0	24.3	25.5	27.1	28.6	30.0	31.2	32.3	33.2	33.5	33.8	34.3	34.9	35.4	35.9	36.3
TMA-RTD-17-21	24.0	24.2	25.0	26.3	27.6	28.8	29.9	30.9	31.7	32.1	32.5	32.9	33.4	33.9	34.3	34.7
TMA-RTD-17-22	24.0	24.1	24.7	25.8	26.9	28.0	29.0	29.9	30.7	31.1	31.4	31.8	32.3	32.7	33.1	33.4
TMA-RTD-17-23	24.0	24.1	24.5	25.4	26.3	27.3	28.2	29.0	29.7	30.2	30.5	30.9	31.2	31.6	32.0	32.3
TMA-RTD-17-24	24.0	24.0	24.3	24.9	25.8	26.6	27.4	28.1	28.8	29.3	29.6	29.9	30.2	30.6	30.9	31.2
TMA-RTD-17-25	24.0	24.0	24.2	24.8	25.5	26.2	27.0	27.7	28.3	28.7	29.0	29.3	29.6	29.9	30.2	30.5
TMA-RTD-17-27	24.0	24.0	24.1	24.5	25.0	25.6	26.2	26.8	27.3	27.7	28.0	28.3	28.5	28.8	29.0	29.3
TMA-RTD-17-28	24.0	24.0	24.1	24.4	24.9	25.5	26.1	26.7	27.2	27.6	27.9	28.1	28.4	28.6	28.8	29.1
TMA-TEMP-18-1	24.0	24.0	24.3	24.9	25.8	26.6	27.4	28.2	28.9	29.4	29.7	30.0	30.4	30.7	31.0	31.3
TMA-TEMP-18-2	24.0	24.1	24.8	25.9	27.1	28.3	29.3	30.2	31.0	31.5	31.8	32.2	32.7	33.1	33.5	33.9
TMA-TEMP-18-3	24.1	24.4	25.9	27.8	29.5	31.0	32.3	33.4	34.3	34.5	34.9	35.5	36.1	36.7	37.1	37.6
TMA-TEMP-18-4	24.1	25.2	28.3	31.1	33.4	35.3	36.9	38.2	39.0	38.8	39.4	40.2	41.1	41.7	42.3	42.9
TMA-RTD-22-1	24.2	32.5	40.4	45.6	49.1	51.8	53.9	55.6	53.8	53.3	55.4	57.0	58.4	59.3	60.1	60.8
TMA-RTD-22-2	24.1	29.6	36.3	41.0	44.2	46.8	48.8	50.4	49.7	48.9	50.6	52.0	53.2	54.1	54.8	55.5
TMA-RTD-22-3	24.1	27.9	33.4	37.6	40.6	42.9	44.8	46.3	46.3	45.6	46.9	48.1	49.2	50.0	50.7	51.3
TMA-RTD-22-4	24.1	26.3	30.7	34.3	37.1	39.3	41.1	42.5	43.0	42.4	43.4	44.4	45.4	46.2	46.9	47.4
TMA-RTD-22-5	24.1	25.6	29.1	32.2	34.7	36.7	38.4	39.8	40.5	40.1	40.8	41.7	42.6	43.4	44.0	44.5
TMA-RTD-22-6	24.1	25.0	27.7	30.4	32.6	34.5	36.0	37.3	38.1	38.0	38.5	39.3	40.1	40.8	41.4	41.9
TMA-RTD-22-7	24.1	24.5	26.5	28.6	30.6	32.3	33.7	34.9	35.8	35.9	36.3	37.0	37.6	38.3	38.8	39.3
TMA-RTD-22-8	24.1	24.4	25.9	27.7	29.4	30.9	32.2	33.3	34.2	34.4	34.8	35.4	36.0	36.6	37.1	37.5
TMA-RTD-22-9	24.0	24.2	25.3	26.8	28.3	29.6	30.8	31.9	32.7	33.0	33.4	33.9	34.4	35.0	35.4	35.8
TMA-RTD-22-10	24.0	24.1	24.8	26.0	27.3	28.4	29.5	30.4	31.3	31.7	32.0	32.5	32.9	33.4	33.8	34.2
TMA-RTD-22-11	24.0	24.1	24.6	25.6	26.7	27.7	28.7	29.5	30.3	30.8	31.1	31.5	31.9	32.3	32.7	33.1
TMA-RTD-22-12	24.0	24.1	24.4	25.2	26.1	27.0	27.9	28.6	29.3	29.8	30.1	30.5	30.9	31.2	31.6	31.9
TMA-RTD-22-13	24.0	24.0	24.3	24.8	25.6	26.4	27.1	27.9	28.5	29.0	29.3	29.6	29.9	30.3	30.6	30.9
TMA-RTD-22-14	24.0	24.0	24.2	24.7	25.3	26.0	26.7	27.3	27.9	28.3	28.6	28.9	29.2	29.5	29.8	30.1
TMA-RTD-22-15	24.0	24.0	24.1	24.5	25.0	25.6	26.2	26.8	27.3	27.7	28.0	28.3	28.5	28.8	29.1	29.3
TMA-RTD-22-16	24.0	24.0	24.1	24.4	24.8	25.3	25.9	26.4	26.9	27.3	27.6	27.8	28.0	28.3	28.5	28.7
TMA-RTD-22-17	24.0	24.0	24.1	24.3	24.7	25.2	25.7	26.2	26.6	27.0	27.3	27.5	27.7	28.0	28.2	28.4
TMA-RTD-23-1	24.2	35.7	44.5	49.8	53.4	56.1	58.3	60.0	56.9	56.9	59.5	61.4	62.8	63.7	64.5	65.2
TMA-RTD-23-2	24.2	31.4	39.2	44.1	47.4	50.0	52.1	53.8	52.5	51.6	53.7	55.3	56.6	57.5	58.3	59.0
TMA-RTD-23-3	24.1	29.6	36.2	40.7	43.8	46.3	48.3	49.8	49.2	48.4	50.1	51.5	52.7	53.6	54.3	55.0
TMA-RTD-23-4	24.1	28.0	33.5	37.4	40.3	42.6	44.5	46.0	46.0	45.3	46.6	47.9	48.9	49.8	50.5	51.1
TMA-RTD-23-5	24.1	26.2	30.5	34.1	36.7	38.9	40.6	42.1	42.6	42.0	43.0	44.0	45.0	45.8	46.5	47.0
TMA-RTD-23-6	24.1	25.6	29.2	32.3	34.7	36.7	38.3	39.7	40.4	40.0	40.8	41.7	42.6	43.3	43.9	44.5

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-23-7	24.1	25.1	27.9	30.6	32.8	34.6	36.1	37.4	38.2	38.0	38.7	39.5	40.3	41.0	41.5	42.0
TMA-RTD-23-8	24.1	24.6	26.6	28.8	30.8	32.4	33.8	35.1	36.0	36.0	36.5	37.2	37.9	38.5	39.1	39.5
TMA-RTD-23-9	24.1	24.4	26.0	27.9	29.7	31.2	32.5	33.6	34.5	34.7	35.1	35.7	36.4	37.0	37.5	37.9
TMA-RTD-23-10	24.0	24.3	25.5	27.1	28.6	30.0	31.2	32.2	33.1	33.4	33.8	34.3	34.9	35.4	35.9	36.3
TMA-RTD-23-11	24.0	24.1	25.0	26.2	27.5	28.7	29.8	30.8	31.6	32.1	32.4	32.9	33.4	33.9	34.3	34.7
TMA-RTD-23-12	24.0	24.1	24.7	25.8	26.9	28.0	29.0	29.9	30.7	31.2	31.5	32.0	32.4	32.9	33.3	33.6
TMA-RTD-23-13	24.0	24.1	24.5	25.4	26.4	27.3	28.3	29.1	29.8	30.3	30.7	31.1	31.5	31.9	32.3	32.6
TMA-RTD-23-14	24.0	24.0	24.3	25.0	25.8	26.7	27.5	28.3	28.9	29.4	29.8	30.1	30.5	30.9	31.2	31.5
TMA-RTD-23-15	24.0	24.0	24.3	24.8	25.5	26.3	27.1	27.8	28.4	28.9	29.3	29.6	29.9	30.3	30.6	30.9
TMA-RTD-23-16	24.0	24.0	24.2	24.6	25.3	26.0	26.6	27.3	27.9	28.4	28.7	29.0	29.4	29.7	30.0	30.2
TMA-RTD-23-17	24.0	24.0	24.1	24.5	25.0	25.6	26.2	26.8	27.4	27.9	28.2	28.5	28.8	29.1	29.3	29.6
TMA-RTD-23-18	24.0	24.0	24.1	24.4	24.9	25.4	26.0	26.6	27.2	27.6	27.9	28.2	28.5	28.7	29.0	29.2
TMA-RTD-23-19	24.0	24.0	24.1	24.3	24.8	25.3	25.9	26.4	26.9	27.4	27.7	27.9	28.2	28.4	28.7	28.9

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-7. Case 2 Temperatures (°C) - Weeks 32 through 60

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-H-1-TCT-1	143.5	143.1	143.6	143.8	143.4	68.8	51.0	44.3	40.4	37.7	35.6	34.1	32.8	31.8	30.9	30.2
TMA-H-1-TCT-2	245.2	243.7	244.5	244.5	243.5	84.7	54.2	46.0	41.4	38.4	36.1	34.4	33.1	31.9	31.0	30.3
TMA-H-1-TCT-3	259.7	258.3	259.2	259.4	258.3	103.2	57.1	47.5	42.3	38.9	36.5	34.7	33.3	32.1	31.1	30.3
TMA-H-1-TCT-4	272.1	270.7	271.7	272.0	270.8	109.7	59.3	48.6	43.0	39.4	36.8	34.9	33.4	32.2	31.2	30.4
TMA-H-1-TCT-5	282.1	280.5	281.3	281.4	280.2	111.4	61.2	49.4	43.4	39.6	36.9	34.9	33.3	32.1	31.1	30.2
TMA-H-1-TCT-6	281.5	280.0	281.0	281.2	280.0	109.1	58.9	48.3	42.6	39.0	36.4	34.4	32.9	31.6	30.6	29.8
TMA-H-1-TCT-7	276.6	275.0	275.8	275.9	274.7	101.5	56.6	47.1	41.8	38.3	35.8	34.0	32.5	31.3	30.3	29.5
TMA-H-1-TCT-8	270.0	268.2	269.0	268.9	267.7	81.5	53.6	45.5	40.8	37.6	35.2	33.4	32.0	30.9	30.0	29.2
TMA-H-1-TCT-9	145.1	144.6	145.0	145.4	144.8	67.2	50.4	43.7	39.6	36.6	34.5	32.8	31.5	30.4	29.6	28.8
TMA-H-1-TCS-1	149.5	149.0	149.5	149.7	149.3	68.8	51.0	44.4	40.4	37.7	35.6	34.1	32.8	31.8	30.9	30.1
TMA-H-1-TCS-2	257.8	256.2	256.9	257.0	255.9	84.7	54.2	46.1	41.4	38.4	36.1	34.4	33.1	32.0	31.0	30.3
TMA-H-1-TCS-3	269.5	268.0	268.8	269.0	267.9	103.2	57.1	47.5	42.3	39.0	36.6	34.7	33.3	32.1	31.1	30.3
TMA-H-1-TCS-4	279.0	277.5	278.5	278.8	277.6	109.6	59.3	48.6	43.0	39.4	36.8	34.9	33.4	32.2	31.2	30.4
TMA-H-1-TCS-5	284.1	282.5	283.3	283.4	282.2	111.4	61.2	49.5	43.4	39.6	36.9	34.9	33.3	32.1	31.1	30.2
TMA-H-1-TCS-6	277.6	276.1	277.0	277.3	276.1	109.2	58.9	48.3	42.6	38.9	36.3	34.4	32.9	31.6	30.6	29.8
TMA-H-1-TCS-7	267.7	266.1	266.9	267.0	265.9	101.6	56.6	47.0	41.8	38.3	35.8	33.9	32.5	31.3	30.3	29.6
TMA-H-1-TCS-8	254.4	252.7	253.4	253.4	252.3	81.5	53.6	45.5	40.7	37.5	35.2	33.4	32.0	30.9	29.9	29.2
TMA-H-1-TCS-9	136.9	136.4	136.9	137.2	136.7	67.2	50.4	43.7	39.5	36.6	34.4	32.8	31.5	30.4	29.5	28.8
TMA-H-1-TCB-1	172.8	172.1	172.7	172.9	172.3	68.8	51.1	44.5	40.5	37.7	35.7	34.1	32.9	31.8	30.9	30.1
TMA-H-1-TCB-2	295.3	293.4	294.3	294.3	292.9	84.6	54.3	46.2	41.6	38.5	36.2	34.5	33.2	32.0	31.1	30.2
TMA-H-1-TCB-3	302.9	301.1	302.1	302.2	300.8	102.7	57.2	47.6	42.4	39.0	36.6	34.8	33.3	32.2	31.2	30.3
TMA-H-1-TCB-4	309.0	307.3	308.4	308.6	307.2	108.9	59.4	48.7	43.1	39.4	36.9	35.0	33.5	32.2	31.2	30.3
TMA-H-1-TCB-5	308.8	307.0	307.8	307.9	306.5	110.8	61.3	49.5	43.5	39.7	37.0	35.0	33.4	32.1	31.1	30.2
TMA-H-1-TCB-6	296.9	295.3	296.2	296.4	295.1	108.7	59.0	48.3	42.7	39.0	36.4	34.4	32.9	31.7	30.7	29.8
TMA-H-1-TCB-7	283.0	281.4	282.2	282.3	281.0	101.4	56.6	47.1	41.8	38.4	35.9	34.0	32.5	31.3	30.4	29.5
TMA-H-1-TCB-8	267.6	265.9	266.6	266.5	265.3	81.5	53.6	45.5	40.8	37.5	35.2	33.4	32.0	30.9	30.0	29.2
TMA-H-1-TCB-9	141.8	141.3	141.8	142.1	141.5	67.2	50.4	43.7	39.5	36.6	34.4	32.8	31.5	30.4	29.6	28.8
TMA-TC-1A-1	49.1	49.5	49.8	50.1	50.3	49.1	43.8	40.3	37.7	35.8	34.3	33.0	32.0	31.1	30.4	29.7
TMA-TC-1A-2	60.5	60.8	61.2	61.5	61.6	56.7	47.1	42.2	39.0	36.7	35.0	33.6	32.4	31.5	30.6	29.9
TMA-TC-1A-3	80.1	80.3	80.7	81.0	81.0	66.4	50.5	44.1	40.2	37.6	35.6	34.0	32.8	31.7	30.9	30.1
TMA-TC-1A-4	99.7	99.8	100.2	100.5	100.5	78.7	53.7	45.8	41.3	38.3	36.1	34.4	33.1	31.9	31.0	30.2
TMA-TC-1A-5	114.2	114.4	115.0	115.4	115.3	91.3	56.6	47.2	42.2	38.9	36.5	34.7	33.3	32.1	31.1	30.3
TMA-TC-1A-6	123.1	123.5	124.2	124.7	124.7	99.5	58.8	48.3	42.8	39.3	36.8	34.9	33.4	32.2	31.2	30.3

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-1A-7	130.2	130.2	130.7	131.0	130.9	104.1	60.7	49.2	43.3	39.5	36.9	34.9	33.3	32.1	31.1	30.2
TMA-TC-1A-8	126.0	126.2	126.9	127.4	127.3	99.8	58.5	48.1	42.5	38.9	36.3	34.4	32.9	31.6	30.7	29.8
TMA-TC-1A-9	118.4	118.5	119.0	119.3	119.2	91.4	56.2	46.9	41.7	38.3	35.8	34.0	32.5	31.3	30.3	29.6
TMA-TC-1A-10	103.4	103.4	103.8	104.0	104.0	78.1	53.4	45.4	40.7	37.5	35.2	33.4	32.0	30.9	30.0	29.2
TMA-TC-1B-1	92.2	92.3	92.6	92.9	92.8	71.6	51.7	44.5	40.1	37.1	34.8	33.1	31.8	30.7	29.8	29.0
TMA-TC-1B-2	69.5	69.7	70.1	70.3	70.3	60.8	48.6	42.7	38.9	36.1	34.1	32.5	31.2	30.2	29.4	28.7
TMA-TC-1B-3	53.8	54.1	54.4	54.6	54.7	52.6	45.6	40.9	37.6	35.1	33.3	31.8	30.6	29.7	28.9	28.3
TMA-TC-1B-4	46.7	47.0	47.3	47.5	47.6	47.2	43.1	39.3	36.4	34.2	32.5	31.2	30.1	29.2	28.5	27.9
TMA-TC-1B-5	43.2	43.5	43.7	44.0	44.1	44.0	41.3	38.1	35.5	33.4	31.9	30.6	29.6	28.8	28.2	27.6
TMA-TC-2A-1	45.8	46.2	46.5	46.8	47.0	46.5	42.6	39.5	37.2	35.4	34.0	32.8	31.8	31.0	30.3	29.6
TMA-TC-2A-2	54.0	54.4	54.8	55.1	55.2	53.0	45.7	41.4	38.5	36.3	34.7	33.3	32.2	31.3	30.5	29.8
TMA-TC-2A-3	65.9	66.2	66.6	66.9	67.0	61.1	49.0	43.3	39.7	37.2	35.3	33.8	32.6	31.6	30.8	30.0
TMA-TC-2A-4	78.8	79.1	79.5	79.8	79.9	70.6	52.2	45.0	40.8	38.0	35.9	34.2	32.9	31.8	30.9	30.2
TMA-TC-2A-5	88.4	88.7	89.1	89.5	89.6	80.2	55.1	46.5	41.8	38.6	36.3	34.5	33.1	32.0	31.1	30.3
TMA-TC-2A-6	94.0	94.3	94.5	94.8	94.9	87.1	57.5	47.7	42.5	39.0	36.6	34.7	33.3	32.1	31.1	30.3
TMA-TC-2A-7	98.4	98.8	99.2	99.5	99.6	92.4	59.8	48.8	43.1	39.4	36.8	34.8	33.3	32.1	31.0	30.2
TMA-TC-2A-8	96.2	96.4	96.7	96.9	97.0	89.7	58.4	48.1	42.5	38.9	36.4	34.4	32.9	31.7	30.7	29.9
TMA-TC-2A-9	92.0	92.2	92.5	92.7	92.8	84.2	56.3	47.0	41.8	38.4	35.9	34.0	32.6	31.4	30.4	29.6
TMA-TC-2A-10	84.6	84.9	85.2	85.5	85.6	75.8	53.6	45.6	40.8	37.6	35.3	33.5	32.1	31.0	30.1	29.3
TMA-TC-2B-1	73.1	73.3	73.7	73.9	74.0	66.0	50.6	43.9	39.7	36.8	34.6	32.9	31.6	30.5	29.7	28.9
TMA-TC-2B-2	60.1	60.4	60.7	61.0	61.1	57.1	47.5	42.1	38.4	35.8	33.8	32.2	31.0	30.0	29.2	28.6
TMA-TC-2B-3	50.6	50.9	51.2	51.4	51.5	50.3	44.6	40.3	37.2	34.8	33.0	31.6	30.4	29.5	28.8	28.2
TMA-TC-2B-4	45.0	45.3	45.6	45.8	45.9	45.6	42.2	38.8	36.0	33.9	32.3	30.9	29.9	29.1	28.4	27.8
TMA-TC-2B-5	42.2	42.4	42.7	42.9	43.0	42.9	40.6	37.6	35.1	33.2	31.6	30.4	29.5	28.7	28.1	27.5
TMA-TC-3A-1	40.6	41.0	41.3	41.6	41.8	41.8	40.0	37.9	36.1	34.6	33.4	32.3	31.5	30.7	30.0	29.4
TMA-TC-3A-2	44.9	45.3	45.6	45.9	46.1	45.9	42.7	39.6	37.3	35.5	34.1	32.9	31.9	31.0	30.3	29.7
TMA-TC-3A-3	49.9	50.3	50.6	51.0	51.1	50.7	45.4	41.3	38.4	36.3	34.7	33.3	32.2	31.3	30.5	29.8
TMA-TC-3A-4	55.1	55.5	55.9	56.2	56.4	55.6	48.1	42.9	39.5	37.1	35.2	33.7	32.5	31.6	30.7	30.0
TMA-TC-3A-5	59.8	60.3	60.6	61.0	61.1	60.3	50.6	44.3	40.4	37.7	35.7	34.1	32.8	31.7	30.8	30.1
TMA-TC-3A-6	63.5	64.0	64.3	64.7	64.8	64.1	52.8	45.5	41.1	38.2	36.0	34.3	33.0	31.9	30.9	30.1
TMA-TC-3A-7	67.1	67.6	67.9	68.2	68.4	67.7	55.1	46.7	41.8	38.6	36.3	34.5	33.0	31.9	30.9	30.1
TMA-TC-3A-8	66.2	66.6	67.0	67.3	67.4	66.7	54.3	46.2	41.5	38.3	35.9	34.1	32.7	31.5	30.6	29.8
TMA-TC-3A-9	64.1	64.5	64.8	65.1	65.2	64.4	52.8	45.4	40.9	37.8	35.5	33.8	32.4	31.3	30.3	29.5
TMA-TC-3A-10	60.6	61.0	61.3	61.5	61.7	60.8	50.7	44.2	40.1	37.2	35.0	33.3	32.0	30.9	30.0	29.3
TMA-TC-3B-1	56.3	56.7	57.0	57.2	57.4	56.5	48.4	42.8	39.1	36.4	34.4	32.8	31.5	30.5	29.7	28.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-3B-2	51.2	51.6	51.9	52.1	52.2	51.7	45.8	41.3	38.0	35.6	33.7	32.2	31.0	30.0	29.2	28.6
TMA-TC-3B-3	46.5	46.8	47.0	47.3	47.4	47.1	43.3	39.7	36.8	34.6	32.9	31.5	30.4	29.5	28.8	28.2
TMA-TC-3B-4	42.6	42.9	43.2	43.4	43.5	43.4	41.1	38.2	35.7	33.7	32.2	30.9	29.9	29.1	28.4	27.8
TMA-TC-3B-5	40.3	40.5	40.8	41.0	41.1	41.1	39.5	37.1	34.8	33.0	31.6	30.4	29.5	28.7	28.1	27.5
TMA-TC-4A-1	69.5	69.8	70.2	70.5	70.6	64.5	50.7	44.3	40.4	37.6	35.6	34.0	32.8	31.7	30.9	30.1
TMA-TC-4A-2	80.2	80.5	80.9	81.2	81.3	73.6	53.8	46.0	41.4	38.3	36.1	34.4	33.0	31.9	31.0	30.2
TMA-TC-4A-3	87.8	88.1	88.5	88.7	88.8	81.7	56.5	47.4	42.3	38.9	36.5	34.7	33.2	32.1	31.1	30.3
TMA-TC-4A-4	92.6	92.9	93.2	93.4	93.5	87.2	58.6	48.4	42.9	39.3	36.7	34.8	33.3	32.1	31.1	30.3
TMA-TC-4A-5	95.1	95.5	95.9	96.3	96.4	90.0	59.8	49.0	43.2	39.4	36.8	34.9	33.3	32.1	31.1	30.2
TMA-TC-4A-6	96.1	96.4	96.8	97.2	97.3	90.7	60.0	49.1	43.2	39.4	36.7	34.8	33.2	32.0	31.0	30.1
TMA-TC-4A-7	93.1	93.3	93.6	93.8	93.9	86.2	57.6	47.7	42.2	38.6	36.1	34.2	32.7	31.5	30.5	29.7
TMA-TC-4A-8	79.4	79.6	79.9	80.2	80.2	70.5	52.1	44.7	40.2	37.1	34.8	33.1	31.7	30.7	29.8	29.1
TMA-TC-4B-1	72.0	72.3	72.6	72.8	72.9	64.9	50.2	43.6	39.4	36.5	34.3	32.7	31.4	30.4	29.5	28.8
TMA-TC-4A-9	66.6	66.8	67.1	67.4	67.4	61.0	48.7	42.7	38.8	36.0	33.9	32.4	31.1	30.1	29.3	28.6
TMA-TC-4B-2	58.8	59.1	59.4	59.6	59.7	55.9	46.7	41.5	37.9	35.3	33.4	31.9	30.7	29.8	29.0	28.4
TMA-TC-4A-10	54.5	54.8	55.0	55.3	55.4	52.8	45.3	40.5	37.2	34.8	32.9	31.5	30.4	29.5	28.8	28.2
TMA-TC-4B-3	49.1	49.4	49.7	49.9	50.0	48.8	43.4	39.3	36.3	34.0	32.3	31.0	30.0	29.1	28.4	27.9
TMA-TC-4B-4	43.1	43.4	43.6	43.8	43.9	43.6	40.5	37.2	34.7	32.8	31.3	30.1	29.2	28.5	27.9	27.4
TMA-TC-4B-5	40.1	40.4	40.6	40.7	40.8	40.8	38.6	35.8	33.6	31.9	30.6	29.5	28.7	28.0	27.5	27.0
TMA-TC-5A-1	45.6	46.0	46.4	46.7	46.9	46.3	42.5	39.4	37.2	35.4	34.0	32.8	31.8	31.0	30.3	29.6
TMA-TC-5A-2	53.8	54.2	54.5	54.8	55.0	52.8	45.6	41.3	38.4	36.3	34.7	33.3	32.2	31.3	30.5	29.9
TMA-TC-5A-3	65.5	65.9	66.3	66.6	66.7	60.9	48.9	43.2	39.7	37.2	35.3	33.8	32.6	31.6	30.8	30.0
TMA-TC-5A-4	78.5	78.8	79.2	79.5	79.6	70.5	52.1	44.9	40.8	37.9	35.9	34.2	32.9	31.8	30.9	30.2
TMA-TC-5A-5	88.3	88.6	89.1	89.4	89.5	80.1	55.1	46.5	41.7	38.6	36.3	34.6	33.2	32.0	31.1	30.3
TMA-TC-5A-6	94.2	94.4	94.7	95.0	95.1	87.2	57.4	47.6	42.4	39.0	36.6	34.8	33.3	32.1	31.1	30.3
TMA-TC-5A-7	98.9	99.3	99.7	100.0	100.1	92.8	59.8	48.8	43.1	39.4	36.8	34.9	33.3	32.1	31.1	30.2
TMA-TC-5A-8	97.0	97.2	97.5	97.7	97.8	90.4	58.5	48.0	42.5	39.0	36.4	34.5	32.9	31.7	30.7	29.9
TMA-TC-5A-9	93.0	93.2	93.4	93.7	93.8	84.9	56.4	47.0	41.8	38.4	35.9	34.1	32.6	31.4	30.4	29.6
TMA-TC-5A-10	85.7	86.0	86.3	86.6	86.7	76.5	53.8	45.6	40.9	37.7	35.4	33.6	32.2	31.0	30.1	29.3
TMA-TC-5B-1	76.5	76.7	77.0	77.3	77.3	68.3	51.3	44.3	40.0	37.0	34.8	33.1	31.7	30.7	29.8	29.0
TMA-TC-5B-2	63.3	63.6	63.9	64.1	64.2	59.2	48.3	42.6	38.8	36.1	34.1	32.5	31.2	30.2	29.4	28.7
TMA-TC-5B-3	52.5	52.8	53.0	53.3	53.4	51.8	45.4	40.9	37.6	35.2	33.3	31.8	30.7	29.7	28.9	28.3
TMA-TC-5B-4	46.2	46.5	46.8	47.0	47.1	46.8	43.0	39.4	36.5	34.3	32.6	31.2	30.1	29.3	28.6	28.0
TMA-TC-5B-5	43.0	43.3	43.5	43.7	43.8	43.8	41.3	38.1	35.6	33.5	31.9	30.7	29.7	28.9	28.2	27.7
TMA-TC-6-1	103.2	103.7	104.4	105.0	105.0	93.1	58.7	48.3	42.8	39.3	36.7	34.8	33.3	32.1	31.1	30.3

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-6-2	93.5	93.7	94.0	94.3	94.4	87.8	58.2	48.1	42.7	39.2	36.7	34.8	33.3	32.1	31.1	30.3
TMA-TC-6-3	85.7	86.1	86.4	86.7	86.8	82.5	57.6	47.8	42.5	39.1	36.6	34.7	33.3	32.1	31.1	30.2
TMA-TC-6-4	73.8	74.2	74.6	74.9	75.0	73.3	55.8	47.0	42.0	38.7	36.4	34.5	33.1	31.9	31.0	30.2
TMA-TC-6-5	66.5	66.9	67.3	67.6	67.8	66.9	54.2	46.3	41.6	38.4	36.1	34.4	33.0	31.8	30.9	30.1
TMA-TC-6-6	60.3	60.7	61.1	61.4	61.6	61.4	52.7	45.5	41.1	38.1	35.9	34.2	32.8	31.7	30.8	30.0
TMA-TC-6-7	51.9	52.3	52.7	53.0	53.2	53.1	48.5	43.4	39.8	37.2	35.2	33.7	32.4	31.3	30.5	29.7
TMA-TC-6-8	40.8	41.2	41.5	41.8	42.0	42.1	41.3	39.1	37.0	35.2	33.7	32.4	31.4	30.5	29.7	29.1
TMA-TC-6-9	34.7	35.0	35.3	35.5	35.7	35.8	35.8	35.1	34.1	33.0	31.9	31.0	30.2	29.5	28.9	28.3
TMA-TC-6-10	31.3	31.6	31.8	32.0	32.1	32.2	32.3	32.1	31.7	31.0	30.3	29.6	29.0	28.5	28.0	27.5
TMA-TC-7-1	82.8	83.2	83.5	83.7	83.8	79.8	56.5	47.2	42.0	38.5	36.0	34.2	32.7	31.5	30.5	29.7
TMA-TC-7-2	77.8	78.2	78.5	78.8	78.9	76.1	55.9	46.9	41.8	38.4	36.0	34.1	32.6	31.5	30.5	29.7
TMA-TC-7-3	72.7	73.1	73.4	73.7	73.9	72.1	55.0	46.5	41.6	38.2	35.8	34.0	32.6	31.4	30.4	29.6
TMA-TC-7-4	63.0	63.4	63.7	64.0	64.2	63.6	52.9	45.5	41.0	37.8	35.6	33.8	32.4	31.3	30.3	29.5
TMA-TC-7-5	57.8	58.2	58.5	58.8	59.0	58.8	51.1	44.6	40.4	37.5	35.3	33.6	32.2	31.1	30.2	29.5
TMA-TC-7-6	54.1	54.5	54.9	55.2	55.3	55.2	49.3	43.7	39.8	37.1	35.0	33.4	32.1	31.0	30.1	29.4
TMA-TC-7-7	46.3	46.7	47.0	47.3	47.5	47.5	45.4	41.6	38.5	36.2	34.3	32.9	31.7	30.7	29.8	29.1
TMA-TC-7-8	38.2	38.5	38.8	39.1	39.2	39.3	38.9	37.4	35.7	34.1	32.8	31.6	30.7	29.8	29.1	28.5
TMA-TC-7-9	33.3	33.5	33.8	34.0	34.1	34.2	34.3	33.8	33.0	32.0	31.1	30.3	29.5	28.9	28.3	27.8
TMA-TC-7-10	30.3	30.5	30.7	30.9	31.0	31.1	31.2	31.1	30.8	30.2	29.6	29.1	28.5	28.0	27.5	27.1
TMA-BX-1-TC-1	92.0	92.1	92.6	92.9	92.9	70.1	51.4	44.6	40.5	37.8	35.7	34.1	32.8	31.8	30.9	30.2
TMA-BX-1-TC-2	128.0	128.1	128.6	129.0	128.9	93.6	56.5	47.2	42.1	38.8	36.5	34.7	33.3	32.1	31.1	30.3
TMA-BX-1-TC-3	140.9	140.9	141.5	141.9	141.7	105.8	60.3	49.0	43.2	39.5	36.9	34.9	33.4	32.2	31.2	30.3
TMA-BX-1-TC-4	140.9	140.9	141.5	141.8	141.6	105.9	60.3	49.0	43.1	39.4	36.7	34.7	33.2	31.9	30.9	30.1
TMA-BX-1-TC-5	128.6	128.6	129.1	129.5	129.3	94.4	56.5	47.0	41.8	38.4	35.9	34.0	32.5	31.3	30.4	29.6
TMA-BX-1-TC-6	85.6	85.7	86.1	86.3	86.3	67.2	50.5	43.8	39.6	36.7	34.5	32.9	31.5	30.5	29.6	28.9
TMA-BX-1-TC-7	63.1	63.4	63.7	63.9	64.0	57.8	47.5	42.1	38.4	35.8	33.8	32.2	31.0	30.0	29.2	28.5
TMA-BX-1-TC-8	51.1	51.4	51.6	51.9	52.0	50.6	44.7	40.4	37.2	34.8	33.0	31.6	30.4	29.5	28.8	28.2
TMA-BX-1-TC-9	45.3	45.6	45.8	46.0	46.1	45.8	42.4	38.9	36.1	33.9	32.3	30.9	29.9	29.1	28.4	27.8
TMA-BX-2-TC-1	66.4	66.7	67.1	67.4	67.6	61.7	49.2	43.4	39.8	37.3	35.4	33.9	32.6	31.6	30.8	30.0
TMA-BX-2-TC-2	80.0	80.3	80.7	81.0	81.1	72.1	52.7	45.3	41.0	38.1	35.9	34.3	33.0	31.9	31.0	30.2
TMA-BX-2-TC-3	88.8	89.1	89.4	89.8	89.8	81.3	55.6	46.8	41.9	38.7	36.4	34.6	33.2	32.0	31.1	30.3
TMA-BX-2-TC-4	94.2	94.5	94.8	95.1	95.2	88.1	58.1	48.0	42.6	39.2	36.7	34.8	33.3	32.1	31.1	30.3
TMA-BX-2-TC-5	97.1	97.5	97.9	98.3	98.4	91.5	59.6	48.7	43.0	39.4	36.8	34.9	33.3	32.1	31.1	30.3
TMA-BX-2-TC-6	97.6	97.9	98.3	98.6	98.7	91.8	59.7	48.8	43.0	39.3	36.7	34.8	33.2	32.0	31.0	30.1
TMA-BX-2-TC-7	96.1	96.3	96.6	96.9	97.0	90.0	58.7	48.2	42.7	39.0	36.5	34.5	33.0	31.8	30.8	29.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-BX-2-TC-8	92.4	92.6	92.9	93.1	93.2	85.2	56.7	47.2	42.0	38.5	36.0	34.1	32.6	31.4	30.5	29.7
TMA-BX-2-TC-9	83.8	84.1	84.4	84.7	84.8	75.3	53.5	45.5	40.8	37.6	35.3	33.5	32.1	31.0	30.1	29.3
TMA-BX-2-TC-10	71.5	71.7	72.0	72.3	72.3	64.8	50.2	43.7	39.6	36.7	34.5	32.8	31.5	30.5	29.6	28.9
TMA-BX-2-TC-11	57.6	57.9	58.2	58.4	58.5	55.4	46.8	41.7	38.1	35.6	33.6	32.1	30.9	29.9	29.1	28.5
TMA-BX-2-TC-12	48.5	48.8	49.0	49.2	49.4	48.6	43.8	39.8	36.8	34.5	32.7	31.4	30.3	29.4	28.7	28.1
TMA-BX-2-TC-13	43.2	43.5	43.7	43.9	44.0	44.0	41.3	38.2	35.6	33.5	31.9	30.7	29.7	28.9	28.2	27.7
TMA-BX-3-TC-1	53.9	54.3	54.7	55.0	55.2	54.5	47.5	42.5	39.3	36.9	35.1	33.6	32.5	31.5	30.7	29.9
TMA-BX-3-TC-2	61.7	62.1	62.5	62.8	63.0	62.1	51.6	44.9	40.8	37.9	35.8	34.2	32.9	31.8	30.9	30.1
TMA-BX-3-TC-3	66.8	67.2	67.6	67.9	68.1	67.3	54.8	46.5	41.8	38.6	36.2	34.5	33.0	31.9	30.9	30.1
TMA-BX-3-TC-4	67.2	67.6	68.0	68.3	68.5	67.7	54.9	46.5	41.7	38.5	36.1	34.3	32.8	31.7	30.7	29.9
TMA-BX-3-TC-5	62.9	63.3	63.6	63.9	64.0	63.1	52.0	44.9	40.6	37.6	35.3	33.6	32.2	31.1	30.2	29.4
TMA-BX-3-TC-6	54.0	54.4	54.6	54.9	55.0	54.3	47.2	42.1	38.6	36.0	34.1	32.5	31.3	30.3	29.4	28.8
TMA-BX-3-TC-7	49.1	49.4	49.7	49.9	50.1	49.6	44.7	40.6	37.5	35.1	33.3	31.9	30.7	29.8	29.0	28.4
TMA-BX-3-TC-8	44.7	45.0	45.3	45.5	45.6	45.5	42.3	39.0	36.3	34.2	32.6	31.3	30.2	29.3	28.6	28.0
TMA-BX-3-TC-9	41.5	41.8	42.1	42.3	42.4	42.4	40.4	37.7	35.3	33.4	31.9	30.7	29.7	28.9	28.2	27.7
TMA-BX-4-TC-1	87.6	87.8	88.1	88.4	88.5	83.2	57.3	47.5	42.2	38.6	36.1	34.2	32.7	31.5	30.6	29.7
TMA-BX-4-TC-2	75.4	75.8	76.1	76.4	76.5	74.4	55.8	46.9	41.8	38.4	35.9	34.1	32.6	31.4	30.5	29.7
TMA-BX-4-TC-3	66.2	66.6	67.0	67.3	67.4	66.4	53.7	45.9	41.2	38.0	35.7	33.9	32.4	31.3	30.4	29.6
TMA-BX-4-TC-4	56.1	56.5	56.9	57.2	57.3	57.2	50.4	44.3	40.2	37.3	35.2	33.5	32.1	31.0	30.1	29.4
TMA-BX-4-TC-5	48.2	48.6	48.9	49.2	49.3	49.4	46.4	42.2	38.9	36.4	34.5	33.0	31.7	30.7	29.9	29.1
TMA-BX-4-TC-6	43.4	43.7	44.0	44.3	44.5	44.5	43.1	40.2	37.6	35.5	33.8	32.4	31.3	30.3	29.5	28.9
TMA-BX-4-TC-7	39.0	39.3	39.6	39.9	40.1	40.1	39.7	38.0	36.1	34.4	33.0	31.8	30.8	29.9	29.2	28.6
TMA-BX-4-TC-8	36.3	36.6	36.9	37.2	37.3	37.4	37.2	36.1	34.7	33.4	32.2	31.1	30.2	29.4	28.8	28.2
TMA-BX-4-TC-9	33.8	34.1	34.4	34.6	34.7	34.8	34.8	34.2	33.3	32.3	31.3	30.4	29.6	28.9	28.3	27.8
TMA-BX-4-TC-10	32.1	32.3	32.6	32.8	32.9	32.9	33.0	32.7	32.1	31.3	30.5	29.7	29.1	28.5	27.9	27.5
TMA-BX-4-TC-11	30.8	31.0	31.2	31.4	31.5	31.5	31.6	31.5	31.1	30.5	29.8	29.1	28.5	28.0	27.5	27.1
TMA-BX-4-TC-12	29.8	30.0	30.2	30.3	30.4	30.5	30.6	30.6	30.3	29.8	29.2	28.6	28.1	27.6	27.2	26.8
TMA-RTD-15-1	41.9	42.3	42.6	42.9	43.1	43.2	42.3	39.9	37.6	35.6	34.0	32.7	31.6	30.7	29.9	29.3
TMA-RTD-15-2	43.7	44.1	44.4	44.7	44.9	45.0	43.7	40.8	38.2	36.0	34.3	33.0	31.8	30.9	30.1	29.4
TMA-RTD-15-3	45.7	46.1	46.4	46.7	46.9	47.0	45.1	41.7	38.8	36.5	34.7	33.2	32.0	31.0	30.2	29.5
TMA-RTD-15-4	47.5	47.9	48.3	48.6	48.8	48.8	46.5	42.4	39.3	36.8	34.9	33.4	32.2	31.2	30.3	29.6
TMA-RTD-15-5	49.0	49.4	49.8	50.1	50.3	50.3	47.4	43.0	39.6	37.1	35.1	33.6	32.3	31.2	30.4	29.6
TMA-RTD-15-6	51.0	51.4	51.7	52.1	52.2	52.3	48.5	43.6	40.0	37.3	35.3	33.7	32.4	31.3	30.4	29.7
TMA-RTD-15-7	52.7	53.2	53.5	53.8	54.0	54.0	49.3	44.0	40.2	37.5	35.4	33.8	32.5	31.4	30.5	29.7
TMA-RTD-15-8	53.5	53.9	54.2	54.6	54.7	54.7	49.6	44.1	40.3	37.5	35.4	33.8	32.5	31.4	30.5	29.7

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-15-9	53.9	54.3	54.7	55.0	55.2	55.1	49.9	44.2	40.3	37.5	35.4	33.8	32.5	31.4	30.5	29.7
TMA-RTD-15-10	53.6	54.1	54.4	54.8	54.9	54.9	49.7	44.1	40.2	37.5	35.4	33.8	32.4	31.4	30.5	29.7
TMA-RTD-15-11	52.5	53.0	53.3	53.6	53.8	53.8	49.1	43.7	40.0	37.3	35.3	33.7	32.4	31.3	30.4	29.6
TMA-RTD-15-12	51.1	51.6	51.9	52.2	52.4	52.4	48.3	43.3	39.8	37.2	35.2	33.6	32.3	31.2	30.3	29.6
TMA-RTD-15-13	49.4	49.8	50.2	50.5	50.7	50.7	47.4	42.8	39.4	36.9	35.0	33.4	32.2	31.1	30.2	29.5
TMA-RTD-15-14	47.5	47.9	48.2	48.5	48.7	48.8	46.1	42.0	38.9	36.6	34.7	33.2	32.0	31.0	30.1	29.4
TMA-RTD-15-15	45.2	45.7	46.0	46.3	46.5	46.5	44.6	41.2	38.4	36.2	34.4	33.0	31.8	30.8	30.0	29.3
TMA-RTD-15-16	43.2	43.6	44.0	44.3	44.4	44.5	43.2	40.3	37.8	35.7	34.1	32.7	31.6	30.6	29.8	29.1
TMA-RTD-15-17	41.5	41.9	42.2	42.5	42.6	42.7	41.7	39.4	37.1	35.3	33.7	32.4	31.3	30.4	29.6	29.0
TMA-RTD-15-18	39.6	39.9	40.3	40.5	40.7	40.8	40.2	38.4	36.4	34.8	33.3	32.1	31.1	30.2	29.5	28.8
TMA-RTD-15-19	38.0	38.3	38.6	38.9	39.0	39.1	38.8	37.4	35.7	34.2	32.9	31.8	30.8	30.0	29.3	28.6
TMA-RTD-15-20	36.6	37.0	37.2	37.5	37.6	37.7	37.5	36.4	35.0	33.7	32.5	31.4	30.5	29.7	29.0	28.5
TMA-RTD-15-21	35.2	35.6	35.8	36.1	36.2	36.3	36.3	35.5	34.3	33.1	32.1	31.1	30.2	29.5	28.8	28.3
TMA-RTD-15-22	34.1	34.4	34.7	34.9	35.1	35.1	35.2	34.6	33.7	32.6	31.6	30.7	29.9	29.2	28.6	28.1
TMA-RTD-15-23	33.2	33.5	33.7	33.9	34.1	34.1	34.2	33.8	33.0	32.1	31.2	30.4	29.6	29.0	28.4	27.9
TMA-RTD-15-24	32.2	32.4	32.7	32.9	33.0	33.1	33.2	32.9	32.3	31.6	30.8	30.0	29.3	28.7	28.1	27.7
TMA-RTD-15-25	31.5	31.7	31.9	32.1	32.2	32.3	32.4	32.3	31.8	31.1	30.4	29.7	29.0	28.4	27.9	27.5
TMA-RTD-15-26	30.9	31.1	31.3	31.5	31.6	31.7	31.8	31.7	31.3	30.7	30.0	29.4	28.8	28.2	27.7	27.3
TMA-RTD-15-27	30.3	30.5	30.7	30.9	31.0	31.1	31.2	31.1	30.8	30.3	29.7	29.1	28.5	28.0	27.5	27.1
TMA-TEMP-16-1	31.5	31.7	32.0	32.2	32.3	32.3	32.5	32.3	31.8	31.1	30.4	29.7	29.0	28.4	27.9	27.5
TMA-TEMP-16-2	33.8	34.1	34.3	34.6	34.7	34.8	34.8	34.3	33.4	32.4	31.4	30.5	29.8	29.1	28.5	28.0
TMA-TEMP-16-3	37.1	37.4	37.7	38.0	38.1	38.2	38.0	36.8	35.3	33.9	32.6	31.5	30.6	29.8	29.1	28.5
TMA-TEMP-16-4	41.7	42.1	42.4	42.7	42.8	42.9	42.0	39.5	37.2	35.3	33.7	32.4	31.3	30.4	29.6	29.0
TMA-RTD-17-1	52.1	52.6	52.9	53.2	53.4	53.4	49.7	44.2	40.3	37.4	35.3	33.6	32.3	31.3	30.4	29.6
TMA-RTD-17-2	55.9	56.3	56.7	57.0	57.2	57.1	51.6	45.2	40.8	37.8	35.6	33.9	32.5	31.4	30.5	29.7
TMA-RTD-17-3	60.1	60.6	60.9	61.2	61.4	61.2	53.5	46.1	41.4	38.2	35.8	34.1	32.7	31.5	30.6	29.8
TMA-RTD-17-4	65.0	65.4	65.8	66.1	66.3	65.8	55.5	47.1	41.9	38.5	36.1	34.3	32.8	31.7	30.7	29.9
TMA-RTD-17-5	69.0	69.5	69.8	70.2	70.3	69.5	56.7	47.6	42.3	38.8	36.3	34.4	32.9	31.7	30.8	30.0
TMA-RTD-17-6	72.0	72.5	72.8	73.2	73.3	72.2	57.4	48.0	42.5	38.9	36.4	34.5	33.0	31.8	30.8	30.0
TMA-RTD-17-7	76.5	76.9	77.2	77.6	77.7	75.9	58.2	48.3	42.7	39.0	36.5	34.5	33.0	31.8	30.8	30.0
TMA-RTD-17-8	73.9	74.4	74.7	75.0	75.2	73.8	57.7	48.1	42.5	38.9	36.4	34.5	33.0	31.8	30.8	30.0
TMA-RTD-17-9	72.0	72.4	72.8	73.1	73.2	72.1	57.2	47.8	42.4	38.8	36.3	34.4	33.0	31.8	30.8	30.0
TMA-RTD-17-10	69.8	70.2	70.6	70.9	71.1	70.2	56.5	47.5	42.2	38.7	36.2	34.4	32.9	31.7	30.7	29.9
TMA-RTD-17-11	65.1	65.5	65.9	66.2	66.4	65.7	54.7	46.7	41.7	38.4	36.0	34.2	32.8	31.6	30.6	29.9
TMA-RTD-17-12	60.2	60.6	61.0	61.3	61.5	61.2	53.0	45.9	41.3	38.1	35.8	34.0	32.6	31.5	30.6	29.8

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-17-13	55.5	56.0	56.3	56.6	56.8	56.7	51.2	45.0	40.7	37.7	35.5	33.8	32.5	31.3	30.4	29.7
TMA-RTD-17-14	52.0	52.4	52.8	53.1	53.3	53.3	49.1	43.8	40.0	37.2	35.1	33.5	32.2	31.2	30.3	29.5
TMA-RTD-17-15	48.5	48.9	49.2	49.5	49.7	49.7	47.0	42.7	39.3	36.7	34.8	33.2	32.0	31.0	30.1	29.4
TMA-RTD-17-16	45.4	45.8	46.1	46.4	46.6	46.6	44.9	41.5	38.5	36.2	34.4	32.9	31.7	30.7	29.9	29.2
TMA-RTD-17-17	42.9	43.2	43.6	43.8	44.0	44.1	42.9	40.2	37.6	35.6	33.9	32.5	31.4	30.5	29.7	29.0
TMA-RTD-17-18	40.3	40.7	41.0	41.3	41.4	41.5	40.9	38.9	36.8	34.9	33.4	32.2	31.1	30.2	29.5	28.8
TMA-RTD-17-19	38.4	38.7	39.0	39.3	39.4	39.5	39.2	37.7	35.9	34.3	32.9	31.8	30.8	29.9	29.2	28.6
TMA-RTD-17-20	36.7	37.0	37.3	37.5	37.7	37.7	37.6	36.4	35.0	33.6	32.4	31.3	30.4	29.6	29.0	28.4
TMA-RTD-17-21	35.0	35.3	35.6	35.8	36.0	36.1	36.0	35.3	34.1	32.9	31.9	30.9	30.0	29.3	28.7	28.2
TMA-RTD-17-22	33.8	34.1	34.3	34.5	34.7	34.7	34.8	34.2	33.3	32.3	31.3	30.4	29.7	29.0	28.4	27.9
TMA-RTD-17-23	32.6	32.9	33.1	33.3	33.4	33.5	33.6	33.2	32.5	31.6	30.7	30.0	29.3	28.6	28.1	27.6
TMA-RTD-17-24	31.5	31.7	31.9	32.1	32.2	32.3	32.4	32.2	31.7	30.9	30.2	29.5	28.9	28.3	27.8	27.4
TMA-RTD-17-25	30.8	31.0	31.2	31.4	31.5	31.5	31.6	31.5	31.0	30.4	29.8	29.1	28.5	28.0	27.5	27.1
TMA-RTD-17-27	29.5	29.7	29.8	30.0	30.1	30.1	30.2	30.2	29.9	29.5	28.9	28.4	27.9	27.5	27.1	26.7
TMA-RTD-17-28	29.3	29.5	29.6	29.8	29.9	29.9	30.0	30.0	29.8	29.3	28.8	28.3	27.8	27.4	27.0	26.7
TMA-TEMP-18-1	31.6	31.9	32.1	32.3	32.4	32.5	32.6	32.4	31.8	31.1	30.4	29.6	29.0	28.4	27.9	27.5
TMA-TEMP-18-2	34.2	34.5	34.8	35.0	35.2	35.2	35.3	34.7	33.7	32.6	31.6	30.7	29.9	29.2	28.6	28.0
TMA-TEMP-18-3	38.0	38.3	38.6	38.9	39.0	39.1	38.8	37.4	35.7	34.2	32.8	31.7	30.7	29.9	29.2	28.6
TMA-TEMP-18-4	43.3	43.7	44.0	44.3	44.5	44.5	43.2	40.4	37.8	35.7	34.0	32.6	31.5	30.5	29.7	29.1
TMA-RTD-22-1	61.4	61.8	62.2	62.5	62.6	62.3	53.5	46.1	41.5	38.3	35.9	34.1	32.7	31.6	30.6	29.9
TMA-RTD-22-2	56.0	56.5	56.8	57.1	57.3	57.2	51.2	45.0	40.7	37.8	35.6	33.9	32.5	31.4	30.5	29.7
TMA-RTD-22-3	51.9	52.3	52.6	52.9	53.1	53.1	48.9	43.7	40.0	37.3	35.2	33.6	32.3	31.2	30.3	29.6
TMA-RTD-22-4	47.9	48.4	48.7	49.0	49.2	49.2	46.7	42.6	39.3	36.8	34.8	33.3	32.1	31.0	30.2	29.5
TMA-RTD-22-5	45.0	45.4	45.7	46.0	46.2	46.3	44.6	41.3	38.4	36.2	34.4	32.9	31.8	30.8	30.0	29.3
TMA-RTD-22-6	42.3	42.7	43.0	43.3	43.5	43.6	42.5	39.9	37.5	35.5	33.9	32.6	31.5	30.5	29.8	29.1
TMA-RTD-22-7	39.7	40.1	40.4	40.7	40.8	40.9	40.5	38.6	36.6	34.9	33.4	32.2	31.2	30.3	29.5	28.9
TMA-RTD-22-8	37.9	38.3	38.6	38.8	39.0	39.1	38.8	37.4	35.7	34.2	32.9	31.8	30.8	30.0	29.3	28.7
TMA-RTD-22-9	36.2	36.5	36.8	37.1	37.2	37.3	37.2	36.2	34.8	33.5	32.3	31.3	30.4	29.7	29.0	28.5
TMA-RTD-22-10	34.6	34.9	35.1	35.4	35.5	35.6	35.6	35.0	33.9	32.8	31.8	30.9	30.1	29.4	28.7	28.2
TMA-RTD-22-11	33.4	33.7	33.9	34.2	34.3	34.4	34.4	34.0	33.1	32.2	31.2	30.4	29.7	29.0	28.5	28.0
TMA-RTD-22-12	32.2	32.5	32.7	32.9	33.1	33.1	33.2	32.9	32.3	31.5	30.7	29.9	29.3	28.7	28.2	27.7
TMA-RTD-22-13	31.2	31.4	31.6	31.8	31.9	32.0	32.1	32.0	31.5	30.8	30.1	29.5	28.9	28.3	27.9	27.4
TMA-RTD-22-14	30.3	30.6	30.8	30.9	31.0	31.1	31.2	31.1	30.7	30.2	29.6	29.0	28.5	28.0	27.5	27.2
TMA-RTD-22-15	29.5	29.7	29.9	30.1	30.2	30.2	30.4	30.3	30.0	29.6	29.1	28.6	28.1	27.6	27.2	26.9
TMA-RTD-22-16	28.9	29.1	29.3	29.4	29.5	29.6	29.7	29.7	29.5	29.1	28.7	28.2	27.8	27.3	27.0	26.7

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-22-17	28.6	28.8	28.9	29.1	29.1	29.2	29.3	29.3	29.1	28.8	28.4	27.9	27.5	27.2	26.8	26.5
TMA-RTD-23-1	65.8	66.2	66.6	66.9	67.1	66.4	54.6	46.4	41.7	38.4	36.1	34.3	32.9	31.7	30.7	29.9
TMA-RTD-23-2	59.5	60.0	60.3	60.7	60.8	60.7	52.8	45.6	41.2	38.1	35.9	34.1	32.7	31.6	30.6	29.8
TMA-RTD-23-3	55.5	55.9	56.3	56.6	56.8	56.7	50.7	44.6	40.5	37.7	35.5	33.9	32.5	31.4	30.5	29.7
TMA-RTD-23-4	51.6	52.0	52.4	52.7	52.8	52.8	48.6	43.5	39.8	37.2	35.2	33.6	32.3	31.2	30.3	29.6
TMA-RTD-23-5	47.5	48.0	48.3	48.6	48.8	48.8	46.5	42.4	39.2	36.7	34.8	33.3	32.1	31.1	30.2	29.5
TMA-RTD-23-6	45.0	45.4	45.7	46.0	46.2	46.2	44.5	41.2	38.4	36.1	34.4	33.0	31.8	30.8	30.0	29.3
TMA-RTD-23-7	42.5	42.9	43.2	43.5	43.7	43.7	42.6	40.0	37.6	35.6	34.0	32.6	31.5	30.6	29.8	29.1
TMA-RTD-23-8	40.0	40.3	40.7	40.9	41.1	41.2	40.7	38.8	36.7	35.0	33.5	32.3	31.2	30.4	29.6	29.0
TMA-RTD-23-9	38.3	38.7	39.0	39.3	39.4	39.5	39.2	37.7	35.9	34.4	33.0	31.9	30.9	30.1	29.4	28.8
TMA-RTD-23-10	36.7	37.0	37.3	37.6	37.7	37.8	37.7	36.5	35.1	33.8	32.6	31.5	30.6	29.8	29.1	28.6
TMA-RTD-23-11	35.1	35.4	35.7	35.9	36.0	36.1	36.1	35.4	34.3	33.1	32.1	31.1	30.3	29.5	28.9	28.3
TMA-RTD-23-12	34.0	34.3	34.5	34.8	34.9	35.0	35.0	34.5	33.6	32.6	31.6	30.7	29.9	29.3	28.7	28.1
TMA-RTD-23-13	32.9	33.2	33.4	33.7	33.8	33.9	34.0	33.6	32.8	32.0	31.1	30.3	29.6	29.0	28.4	27.9
TMA-RTD-23-14	31.8	32.1	32.3	32.5	32.7	32.7	32.8	32.7	32.1	31.4	30.6	29.9	29.3	28.7	28.2	27.7
TMA-RTD-23-15	31.2	31.4	31.6	31.8	31.9	32.0	32.1	32.0	31.6	30.9	30.3	29.6	29.0	28.4	27.9	27.5
TMA-RTD-23-16	30.5	30.7	30.9	31.1	31.2	31.3	31.4	31.4	31.0	30.5	29.9	29.3	28.7	28.2	27.7	27.3
TMA-RTD-23-17	29.8	30.1	30.3	30.4	30.5	30.6	30.7	30.7	30.5	30.0	29.5	28.9	28.4	27.9	27.5	27.1
TMA-RTD-23-18	29.5	29.7	29.9	30.0	30.1	30.2	30.3	30.3	30.1	29.7	29.2	28.7	28.2	27.7	27.3	27.0
TMA-RTD-23-19	29.1	29.3	29.5	29.7	29.8	29.8	29.9	30.0	29.8	29.4	28.9	28.5	28.0	27.6	27.2	26.8

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-8. Case 7 Temperatures (°C) - Weeks 0 through 30

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-H-1-TCT-1	24.9	161.3	174.0	181.7	186.9	193.4	196.6	198.0	121.3	194.5	195.2	201.7	202.7	205.2	206.7	207.7
TMA-H-1-TCT-2	25.4	264.7	281.1	290.7	296.6	306.0	309.3	309.7	167.8	305.3	302.7	313.4	313.5	316.9	318.4	319.2
TMA-H-1-TCT-3	25.5	273.6	293.3	304.6	311.6	321.7	325.6	326.2	178.7	321.0	318.7	329.9	330.3	333.9	335.4	336.3
TMA-H-1-TCT-4	25.5	281.1	303.3	316.0	323.8	334.7	338.8	339.6	186.0	334.4	331.8	343.4	343.9	347.7	349.3	350.3
TMA-H-1-TCT-5	25.6	287.5	311.3	325.1	333.7	345.2	349.6	350.6	191.6	345.7	342.5	354.5	355.1	359.1	360.7	361.7
TMA-H-1-TCT-6	25.6	293.2	315.1	327.6	335.6	346.6	350.7	351.4	190.0	346.3	343.2	355.1	355.4	359.3	360.8	361.7
TMA-H-1-TCT-7	25.5	295.0	314.2	325.3	332.7	343.2	346.9	347.3	186.0	342.1	339.2	351.0	351.0	354.7	356.0	356.9
TMA-H-1-TCT-8	25.5	295.1	310.9	320.4	326.8	336.8	340.0	340.0	178.0	335.8	332.2	343.7	343.3	346.9	348.0	348.8
TMA-H-1-TCT-9	24.9	164.5	176.7	184.2	189.6	196.2	199.5	200.8	122.0	197.7	198.2	204.7	205.5	207.9	209.1	210.2
TMA-H-1-TCS-1	24.9	170.0	182.6	190.3	195.5	202.2	205.3	206.6	124.4	203.1	203.5	210.3	211.2	213.7	215.1	216.1
TMA-H-1-TCS-2	25.4	279.5	295.9	305.5	311.6	321.2	324.5	324.7	173.0	320.3	317.2	328.3	328.3	331.7	333.1	333.9
TMA-H-1-TCS-3	25.5	285.3	305.0	316.3	323.4	333.8	337.6	338.0	182.9	332.8	330.1	341.7	341.9	345.6	347.1	347.9
TMA-H-1-TCS-4	25.6	289.4	311.5	324.2	332.2	343.2	347.3	348.0	189.0	342.8	339.9	351.7	352.1	356.0	357.5	358.5
TMA-H-1-TCS-5	25.6	290.0	313.8	327.6	336.2	347.7	352.2	353.1	192.5	348.2	345.0	357.0	357.6	361.6	363.1	364.1
TMA-H-1-TCS-6	25.5	288.5	310.3	322.9	330.8	341.7	345.8	346.6	188.3	341.5	338.6	350.4	350.7	354.6	356.1	357.0
TMA-H-1-TCS-7	25.5	284.3	303.6	314.7	321.8	332.1	335.9	336.5	182.1	331.4	328.7	340.2	340.4	344.0	345.5	346.3
TMA-H-1-TCS-8	25.4	276.4	292.3	301.8	307.8	317.4	320.8	321.0	171.4	317.0	313.9	324.8	324.7	328.1	329.4	330.2
TMA-H-1-TCS-9	24.8	154.4	166.7	174.2	179.5	186.0	189.3	190.8	118.2	187.7	188.4	194.6	195.6	198.0	199.3	200.3
TMA-H-1-TCB-1	25.1	198.7	211.1	218.7	224.2	231.3	234.3	235.2	134.9	231.6	231.3	238.9	239.4	242.1	243.1	244.3
TMA-H-1-TCB-2	25.6	324.7	340.7	350.2	357.4	367.9	370.9	370.4	189.1	365.6	361.3	373.9	373.2	376.9	377.7	378.8
TMA-H-1-TCB-3	25.7	325.5	344.8	356.1	364.2	375.2	378.8	378.7	197.4	373.1	369.4	382.1	381.8	385.7	386.7	387.8
TMA-H-1-TCB-4	25.7	325.6	347.4	360.0	368.8	380.4	384.3	384.5	202.0	379.0	375.1	388.0	388.0	392.0	393.1	394.3
TMA-H-1-TCB-5	25.7	319.7	343.2	357.0	366.3	378.3	382.5	383.1	203.2	378.0	373.9	386.9	387.0	391.2	392.4	393.6
TMA-H-1-TCB-6	25.7	311.7	333.4	345.9	354.4	365.7	369.7	370.1	196.7	364.8	361.3	373.7	373.8	377.8	379.0	380.1
TMA-H-1-TCB-7	25.6	302.8	321.9	333.0	340.6	351.2	354.9	355.2	188.8	350.0	346.8	358.8	358.8	362.5	363.7	364.7
TMA-H-1-TCB-8	25.5	292.2	308.1	317.5	323.9	333.8	337.0	337.1	177.0	332.9	329.4	340.8	340.5	344.0	345.1	346.0
TMA-H-1-TCB-9	24.9	160.5	172.7	180.2	185.6	192.2	195.4	196.9	120.5	193.7	194.3	200.7	201.6	204.0	205.3	206.3
TMA-TC-1A-1	24.2	29.9	35.6	39.8	43.2	46.0	48.4	50.5	49.9	50.9	52.8	54.6	56.1	57.4	58.6	59.6
TMA-TC-1A-2	24.3	41.0	49.8	55.6	59.9	63.5	66.5	68.9	63.2	67.6	70.5	72.9	74.7	76.3	77.7	78.9
TMA-TC-1A-3	24.5	65.6	78.0	85.5	90.7	95.5	99.0	101.6	83.7	97.7	101.8	105.4	107.5	109.5	111.1	112.4
TMA-TC-1A-4	24.6	88.4	104.6	114.1	120.5	126.6	130.7	133.5	104.8	127.6	132.4	137.3	139.6	142.0	143.7	145.1
TMA-TC-1A-5	24.7	98.0	117.9	129.3	136.8	143.7	148.3	151.3	116.1	144.7	149.5	155.2	157.7	160.3	162.2	163.6
TMA-TC-1A-6	24.7	101.6	123.9	136.7	145.0	152.5	157.5	160.8	122.0	154.1	158.7	164.7	167.4	170.2	172.2	173.7
TMA-TC-1A-7	24.8	104.4	128.4	142.3	151.2	159.3	164.7	168.1	126.4	161.9	166.0	172.3	175.1	178.0	180.0	181.6

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-1A-8	24.7	105.1	127.5	140.3	148.5	156.1	161.1	164.3	123.3	157.8	162.3	168.4	171.0	173.8	175.7	177.2
TMA-TC-1A-9	24.7	103.1	123.2	134.5	141.9	149.0	153.7	156.6	118.0	150.2	154.8	160.6	163.0	165.6	167.5	168.9
TMA-TC-1A-10	24.6	93.9	110.1	119.6	126.1	132.3	136.5	139.2	107.1	133.6	138.1	143.2	145.4	147.7	149.4	150.7
TMA-TC-1B-1	24.5	81.4	95.6	104.0	109.9	115.5	119.4	122.1	96.3	117.4	121.7	126.1	128.2	130.3	131.9	133.2
TMA-TC-1B-2	24.4	52.1	62.5	69.1	74.0	78.4	81.8	84.4	73.3	82.3	85.6	88.5	90.4	92.1	93.5	94.7
TMA-TC-1B-3	24.2	33.0	40.0	45.2	49.3	52.9	55.8	58.2	56.5	58.2	60.5	62.4	64.0	65.3	66.6	67.6
TMA-TC-1B-4	24.2	27.2	31.9	35.9	39.4	42.3	44.9	47.0	47.7	48.1	49.6	51.0	52.3	53.5	54.5	55.4
TMA-TC-1B-5	24.1	25.4	28.7	32.0	34.9	37.5	39.7	41.6	42.8	43.1	44.1	45.3	46.4	47.4	48.3	49.1
TMA-TC-2A-1	24.2	27.6	32.1	35.7	38.7	41.2	43.5	45.4	45.7	46.3	47.9	49.4	50.8	52.0	53.1	54.2
TMA-TC-2A-2	24.2	33.7	41.0	46.0	49.9	53.2	55.9	58.2	56.0	57.8	60.3	62.3	64.0	65.4	66.7	67.9
TMA-TC-2A-3	24.3	45.4	55.9	62.5	67.4	71.5	74.8	77.3	70.1	75.1	78.6	81.4	83.4	85.1	86.6	87.9
TMA-TC-2A-4	24.4	58.8	72.7	81.0	86.8	91.7	95.6	98.4	86.0	93.9	98.7	102.3	104.7	106.8	108.6	110.0
TMA-TC-2A-5	24.5	67.1	83.9	93.8	100.5	106.3	110.9	114.1	99.3	107.9	113.6	118.1	120.8	123.2	125.1	126.6
TMA-TC-2A-6	24.6	70.1	88.9	100.0	107.7	114.3	119.3	122.8	106.4	116.4	122.1	126.9	129.8	132.4	134.4	135.9
TMA-TC-2A-7	24.6	71.4	91.9	104.2	112.9	120.2	125.6	129.4	111.3	123.4	128.7	133.7	136.9	139.6	141.5	143.2
TMA-TC-2A-8	24.6	71.0	90.6	102.3	110.5	117.4	122.6	126.3	109.0	120.1	125.6	130.5	133.5	136.2	138.2	139.7
TMA-TC-2A-9	24.5	69.2	87.3	97.8	105.2	111.6	116.4	119.9	104.0	113.7	119.3	124.0	126.8	129.4	131.3	132.8
TMA-TC-2A-10	24.5	64.1	79.7	88.9	95.2	100.8	105.1	108.3	94.3	102.9	108.2	112.3	114.9	117.1	118.9	120.4
TMA-TC-2B-1	24.4	52.8	65.1	72.7	78.2	82.9	86.7	89.5	79.4	86.3	90.4	93.6	95.8	97.6	99.2	100.5
TMA-TC-2B-2	24.3	38.9	47.9	54.0	58.6	62.6	65.8	68.4	64.1	67.3	70.2	72.6	74.4	75.9	77.3	78.4
TMA-TC-2B-3	24.2	30.0	36.1	40.8	44.7	48.0	50.8	53.1	52.7	53.6	55.5	57.2	58.7	60.0	61.2	62.2
TMA-TC-2B-4	24.1	26.3	30.3	34.0	37.2	40.0	42.4	44.5	45.4	45.8	47.1	48.4	49.6	50.7	51.7	52.6
TMA-TC-2B-5	24.1	25.1	28.0	31.0	33.8	36.2	38.3	40.1	41.4	41.7	42.6	43.7	44.8	45.7	46.6	47.4
TMA-TC-3A-1	24.1	25.0	27.5	30.0	32.2	34.2	36.0	37.6	38.8	39.3	40.3	41.5	42.6	43.7	44.6	45.5
TMA-TC-3A-2	24.2	26.3	30.4	33.9	36.8	39.4	41.6	43.6	44.5	44.8	46.3	47.7	49.1	50.3	51.4	52.4
TMA-TC-3A-3	24.2	28.4	34.4	39.1	42.8	45.9	48.6	50.9	51.3	51.5	53.4	55.2	56.8	58.2	59.5	60.6
TMA-TC-3A-4	24.3	30.7	38.8	44.7	49.2	52.9	56.0	58.6	58.6	58.5	60.9	63.0	64.9	66.5	67.9	69.2
TMA-TC-3A-5	24.3	32.8	42.7	49.8	55.0	59.2	62.7	65.6	65.3	64.9	67.7	70.1	72.2	74.0	75.6	76.9
TMA-TC-3A-6	24.3	34.0	45.5	53.5	59.3	64.0	67.8	70.9	70.6	69.9	72.9	75.5	77.8	79.8	81.4	82.9
TMA-TC-3A-7	24.4	34.8	47.7	56.7	63.2	68.3	72.5	75.9	75.8	74.9	77.8	80.6	83.2	85.2	86.9	88.5
TMA-TC-3A-8	24.3	34.7	47.3	56.0	62.3	67.3	71.4	74.8	74.6	73.7	76.7	79.5	82.0	84.0	85.7	87.2
TMA-TC-3A-9	24.3	34.3	46.0	54.1	60.0	64.8	68.7	71.9	71.6	70.9	73.9	76.6	78.9	80.9	82.5	83.9
TMA-TC-3A-10	24.3	33.2	43.4	50.6	56.0	60.3	64.0	67.0	66.6	66.3	69.1	71.6	73.7	75.5	77.1	78.4
TMA-TC-3B-1	24.3	31.3	39.8	46.0	50.8	54.7	58.0	60.8	60.7	60.7	63.2	65.3	67.2	68.8	70.2	71.5
TMA-TC-3B-2	24.2	28.9	35.3	40.4	44.5	47.9	50.8	53.3	53.8	54.0	55.9	57.7	59.4	60.8	62.0	63.1
TMA-TC-3B-3	24.2	26.7	31.2	35.2	38.6	41.5	44.1	46.3	47.3	47.6	49.1	50.6	51.9	53.1	54.2	55.2

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-3B-4	24.1	25.2	28.2	31.3	34.1	36.6	38.9	40.8	42.1	42.6	43.6	44.8	45.9	47.0	47.9	48.8
TMA-TC-3B-5	24.1	24.6	26.7	29.2	31.6	33.8	35.8	37.5	38.8	39.4	40.2	41.2	42.1	43.0	43.9	44.6
TMA-TC-4A-1	24.4	47.9	59.2	66.5	71.9	76.4	80.0	82.8	74.9	80.2	84.0	87.0	89.1	91.0	92.6	93.9
TMA-TC-4A-2	24.5	57.8	72.2	81.1	87.4	92.7	96.9	100.0	88.9	95.4	100.4	104.1	106.7	108.9	110.7	112.2
TMA-TC-4A-3	24.5	63.5	80.3	90.6	97.7	103.8	108.6	112.1	99.5	106.4	112.0	116.3	119.2	121.6	123.6	125.2
TMA-TC-4A-4	24.6	66.1	84.5	95.8	103.7	110.6	115.8	119.6	105.5	113.7	119.3	123.9	126.9	129.5	131.5	133.2
TMA-TC-4A-5	24.6	67.4	86.7	98.6	107.1	114.2	119.7	123.6	108.4	118.0	123.4	128.1	131.2	133.9	135.9	137.6
TMA-TC-4A-6	24.6	68.2	87.7	99.8	108.4	115.7	121.2	125.2	109.2	119.6	124.9	129.7	132.8	135.5	137.5	139.2
TMA-TC-4A-7	24.6	68.8	86.9	97.9	105.7	112.4	117.6	121.2	105.5	115.3	120.9	125.5	128.4	131.0	132.9	134.5
TMA-TC-4A-8	24.4	59.7	73.3	81.7	87.7	92.9	96.9	99.9	87.1	95.7	100.4	104.0	106.3	108.4	110.1	111.5
TMA-TC-4B-1	24.4	52.2	63.9	71.4	76.9	81.6	85.3	88.2	78.1	85.3	89.2	92.2	94.3	96.2	97.7	99.0
TMA-TC-4A-9	24.3	46.5	56.9	63.7	68.8	73.2	76.7	79.4	71.7	77.4	80.7	83.4	85.4	87.0	88.5	89.7
TMA-TC-4B-2	24.3	38.3	46.8	52.7	57.3	61.2	64.4	66.9	62.8	66.0	68.8	71.0	72.7	74.2	75.5	76.6
TMA-TC-4A-10	24.2	34.4	41.6	47.0	51.2	54.8	57.7	60.1	57.8	59.9	62.2	64.1	65.7	67.1	68.3	69.3
TMA-TC-4B-3	24.2	29.8	35.5	40.1	43.8	47.0	49.7	51.9	51.4	52.3	54.1	55.7	57.1	58.3	59.4	60.4
TMA-TC-4B-4	24.1	26.2	29.9	33.4	36.4	39.0	41.2	43.1	43.9	44.2	45.4	46.5	47.7	48.7	49.6	50.4
TMA-TC-4B-5	24.1	25.0	27.7	30.5	33.1	35.2	37.1	38.7	39.8	40.0	40.9	41.8	42.8	43.6	44.4	45.1
TMA-TC-5A-1	24.2	27.5	32.0	35.6	38.5	41.0	43.3	45.2	45.5	46.1	47.7	49.2	50.5	51.8	52.9	53.9
TMA-TC-5A-2	24.2	33.5	40.7	45.8	49.6	52.8	55.6	57.8	55.8	57.5	59.9	61.9	63.6	65.0	66.3	67.5
TMA-TC-5A-3	24.3	45.0	55.5	62.1	66.9	71.0	74.3	76.8	69.7	74.6	78.1	80.8	82.8	84.6	86.1	87.3
TMA-TC-5A-4	24.4	58.5	72.4	80.7	86.5	91.4	95.2	98.0	85.7	93.5	98.3	101.9	104.3	106.4	108.1	109.5
TMA-TC-5A-5	24.5	67.1	84.0	93.8	100.5	106.3	110.8	114.0	99.2	107.8	113.5	117.9	120.6	123.1	124.9	126.5
TMA-TC-5A-6	24.6	70.4	89.2	100.3	108.1	114.6	119.6	123.1	106.5	116.7	122.3	127.1	130.0	132.7	134.6	136.2
TMA-TC-5A-7	24.6	72.1	92.7	105.2	113.8	121.1	126.5	130.3	111.7	124.3	129.5	134.6	137.7	140.4	142.4	144.1
TMA-TC-5A-8	24.6	72.1	91.9	103.6	111.9	118.8	124.0	127.7	109.7	121.4	126.9	131.9	134.9	137.6	139.5	141.1
TMA-TC-5A-9	24.6	70.6	88.8	99.4	106.9	113.3	118.1	121.6	105.0	115.3	121.0	125.7	128.5	131.1	133.0	134.5
TMA-TC-5A-10	24.5	65.6	81.3	90.6	97.0	102.6	107.0	110.1	95.5	104.6	110.0	114.2	116.7	119.0	120.8	122.3
TMA-TC-5B-1	24.4	56.5	69.7	77.7	83.4	88.3	92.1	95.0	83.3	91.2	95.6	99.0	101.3	103.3	104.9	106.2
TMA-TC-5B-2	24.3	42.3	52.1	58.5	63.3	67.5	70.8	73.5	67.7	71.9	75.1	77.6	79.5	81.2	82.6	83.7
TMA-TC-5B-3	24.2	31.3	38.0	43.1	47.1	50.5	53.4	55.8	54.9	56.1	58.2	60.0	61.6	63.0	64.2	65.2
TMA-TC-5B-4	24.2	26.8	31.1	35.1	38.5	41.4	43.9	46.0	46.9	47.3	48.7	50.0	51.4	52.5	53.6	54.5
TMA-TC-5B-5	24.1	25.2	28.3	31.6	34.4	37.0	39.2	41.1	42.3	42.7	43.7	44.8	45.9	46.9	47.8	48.7
TMA-TC-6-1	24.6	80.0	100.0	112.2	120.6	127.8	132.9	136.4	113.0	130.0	135.3	140.5	143.5	146.2	148.2	149.7
TMA-TC-6-2	24.6	67.6	86.7	97.9	105.8	112.5	117.6	121.3	106.5	115.1	120.8	125.5	128.6	131.2	133.2	134.7
TMA-TC-6-3	24.5	56.8	74.8	85.5	92.9	99.0	103.8	107.6	99.2	102.1	107.5	111.7	114.9	117.4	119.4	121.0
TMA-TC-6-4	24.4	42.7	57.8	67.3	74.1	79.6	83.9	87.4	84.6	84.4	88.5	91.7	94.6	96.8	98.5	100.0

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-6-5	24.3	35.7	48.1	56.7	63.0	67.9	72.0	75.4	74.8	74.1	77.3	80.0	82.5	84.6	86.2	87.7
TMA-TC-6-6	24.3	30.1	40.2	47.8	53.6	58.2	62.1	65.3	66.4	65.4	67.8	70.1	72.4	74.2	75.8	77.2
TMA-TC-6-7	24.2	26.8	32.7	38.1	42.6	46.3	49.5	52.3	54.0	54.1	55.6	57.4	59.1	60.7	62.1	63.3
TMA-TC-6-8	24.1	24.4	25.8	28.0	30.3	32.6	34.7	36.6	38.2	39.4	40.3	41.4	42.5	43.6	44.6	45.6
TMA-TC-6-9	24.1	24.1	24.3	25.0	26.0	27.1	28.3	29.5	30.7	31.7	32.6	33.3	34.1	34.9	35.6	36.3
TMA-TC-6-10	24.0	24.0	24.1	24.3	24.7	25.2	25.9	26.6	27.4	28.1	28.8	29.4	30.0	30.5	31.0	31.6
TMA-TC-7-1	24.5	54.2	71.5	81.8	88.9	94.8	99.4	103.0	95.7	98.0	103.3	107.3	110.3	112.7	114.6	116.2
TMA-TC-7-2	24.4	48.0	64.1	74.0	80.9	86.5	91.0	94.5	89.7	90.5	95.2	98.8	101.7	104.0	105.8	107.4
TMA-TC-7-3	24.4	42.4	57.0	66.3	73.0	78.3	82.6	86.1	83.2	83.2	87.3	90.5	93.2	95.3	97.1	98.6
TMA-TC-7-4	24.3	32.9	44.1	52.0	58.0	62.7	66.7	70.0	70.2	69.4	72.2	74.7	77.1	79.0	80.6	82.0
TMA-TC-7-5	24.3	29.2	38.2	45.2	50.5	54.9	58.6	61.6	62.9	62.2	64.4	66.6	68.7	70.4	71.9	73.3
TMA-TC-7-6	24.2	27.8	35.0	41.0	45.8	49.8	53.2	56.1	57.5	57.4	59.1	61.1	63.0	64.6	66.0	67.3
TMA-TC-7-7	24.2	24.9	28.3	32.1	35.7	38.9	41.6	44.1	46.0	46.8	47.9	49.2	50.7	52.0	53.3	54.4
TMA-TC-7-8	24.1	24.2	25.0	26.5	28.3	30.1	31.8	33.5	35.0	36.1	37.0	38.0	38.9	39.9	40.8	41.6
TMA-TC-7-9	24.1	24.1	24.2	24.7	25.4	26.3	27.3	28.3	29.3	30.2	31.0	31.7	32.4	33.1	33.8	34.4
TMA-TC-7-10	24.0	24.0	24.1	24.2	24.5	24.9	25.4	26.0	26.6	27.2	27.8	28.4	28.9	29.4	29.8	30.3
TMA-BX-1-TC-1	24.5	83.2	96.8	104.9	110.4	115.8	119.4	121.9	94.3	117.4	121.4	125.8	127.8	130.0	131.6	132.9
TMA-BX-1-TC-2	24.8	114.2	134.6	145.9	153.3	160.4	165.0	167.8	121.9	161.2	165.4	171.6	173.8	176.6	178.4	179.8
TMA-BX-1-TC-3	24.8	118.2	142.3	155.9	164.6	172.8	178.0	181.2	130.7	174.8	178.5	185.2	187.8	190.9	192.8	194.3
TMA-BX-1-TC-4	24.8	117.9	142.1	155.8	164.5	172.8	178.0	181.3	130.9	174.9	178.6	185.3	188.0	191.0	192.9	194.4
TMA-BX-1-TC-5	24.8	114.1	134.7	146.2	153.7	161.0	165.7	168.5	122.7	162.1	166.3	172.5	174.8	177.5	179.3	180.7
TMA-BX-1-TC-6	24.5	75.1	87.7	95.4	100.8	106.0	109.7	112.3	89.3	108.4	112.4	116.3	118.3	120.3	121.9	123.1
TMA-BX-1-TC-7	24.3	43.6	52.8	59.0	63.6	67.7	70.9	73.4	66.6	72.2	75.1	77.6	79.3	80.9	82.3	83.4
TMA-BX-1-TC-8	24.2	30.6	36.8	41.6	45.5	48.8	51.6	53.9	53.2	54.3	56.3	58.0	59.5	60.8	61.9	62.9
TMA-BX-1-TC-9	24.1	26.4	30.4	34.2	37.5	40.3	42.7	44.7	45.6	46.0	47.3	48.6	49.9	51.0	52.0	52.8
TMA-BX-2-TC-1	24.3	45.7	56.4	63.2	68.1	72.3	75.6	78.2	70.9	75.9	79.4	82.2	84.2	86.0	87.5	88.8
TMA-BX-2-TC-2	24.5	59.4	73.8	82.4	88.3	93.4	97.4	100.3	87.8	95.5	100.4	104.2	106.6	108.8	110.5	112.0
TMA-BX-2-TC-3	24.5	66.3	83.5	93.6	100.5	106.5	111.1	114.4	100.1	108.2	113.9	118.4	121.2	123.6	125.5	127.1
TMA-BX-2-TC-4	24.6	69.1	88.2	99.6	107.5	114.2	119.2	122.9	107.0	116.6	122.2	127.0	130.0	132.6	134.6	136.2
TMA-BX-2-TC-5	24.6	70.0	90.3	102.4	110.9	118.1	123.4	127.3	110.2	121.3	126.6	131.5	134.7	137.4	139.3	141.0
TMA-BX-2-TC-6	24.6	70.2	90.6	102.8	111.4	118.6	124.0	127.9	110.6	121.9	127.2	132.2	135.3	138.0	140.0	141.7
TMA-BX-2-TC-7	24.6	70.1	89.9	101.6	109.9	116.9	122.1	125.9	109.1	119.8	125.2	130.1	133.2	135.9	137.8	139.4
TMA-BX-2-TC-8	24.5	68.9	87.2	98.0	105.5	111.9	116.8	120.4	104.8	114.1	119.8	124.5	127.4	130.0	131.9	133.4
TMA-BX-2-TC-9	24.5	63.0	78.5	87.6	94.0	99.5	103.8	106.9	93.4	101.6	106.9	111.0	113.5	115.8	117.5	119.0
TMA-BX-2-TC-10	24.4	50.9	62.9	70.3	75.7	80.3	84.0	86.8	77.4	83.9	87.8	90.9	93.0	94.9	96.4	97.7
TMA-BX-2-TC-11	24.3	36.4	44.7	50.4	54.9	58.6	61.8	64.3	61.2	63.7	66.3	68.5	70.2	71.7	73.0	74.1

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-BX-2-TC-12	24.2	28.5	33.8	38.1	41.8	44.9	47.5	49.8	49.9	50.6	52.3	53.8	55.2	56.5	57.6	58.5
TMA-BX-2-TC-13	24.1	25.4	28.7	32.0	34.9	37.5	39.8	41.7	42.9	43.3	44.3	45.5	46.6	47.6	48.6	49.4
TMA-BX-3-TC-1	24.2	30.2	37.8	43.5	47.8	51.3	54.4	56.9	56.9	57.0	59.2	61.3	63.1	64.6	66.0	67.3
TMA-BX-3-TC-2	24.3	33.5	44.2	51.7	57.2	61.6	65.3	68.3	67.9	67.4	70.3	72.8	75.1	76.9	78.5	79.9
TMA-BX-3-TC-3	24.3	34.9	47.6	56.5	62.9	68.0	72.1	75.5	75.2	74.4	77.4	80.1	82.7	84.7	86.4	87.9
TMA-BX-3-TC-4	24.3	35.0	48.0	57.0	63.5	68.6	72.8	76.2	76.0	75.1	78.1	80.9	83.5	85.5	87.2	88.7
TMA-BX-3-TC-5	24.3	34.1	45.3	53.1	58.8	63.4	67.2	70.3	69.9	69.4	72.4	75.0	77.2	79.1	80.7	82.1
TMA-BX-3-TC-6	24.2	30.3	37.9	43.5	48.0	51.7	54.8	57.4	57.5	57.6	59.9	61.9	63.7	65.2	66.5	67.7
TMA-BX-3-TC-7	24.2	27.9	33.5	38.1	41.8	45.0	47.8	50.2	50.9	51.1	52.9	54.5	56.0	57.4	58.6	59.6
TMA-BX-3-TC-8	24.2	26.0	29.8	33.4	36.5	39.3	41.7	43.8	45.0	45.3	46.6	47.9	49.2	50.3	51.4	52.3
TMA-BX-3-TC-9	24.1	24.9	27.5	30.3	33.0	35.3	37.4	39.3	40.6	41.1	42.0	43.1	44.2	45.2	46.1	46.9
TMA-BX-4-TC-1	24.5	60.1	78.2	88.9	96.3	102.6	107.5	111.2	100.8	105.5	111.1	115.5	118.5	121.0	123.0	124.6
TMA-BX-4-TC-2	24.4	44.6	60.2	69.9	76.8	82.4	86.8	90.3	86.8	86.9	91.3	94.7	97.5	99.8	101.6	103.1
TMA-BX-4-TC-3	24.3	35.9	48.2	56.6	62.9	67.8	72.0	75.3	74.5	74.1	77.2	80.0	82.4	84.4	86.1	87.5
TMA-BX-4-TC-4	24.3	28.5	36.6	43.1	48.3	52.5	56.0	59.0	60.4	60.1	62.0	64.1	66.1	67.8	69.2	70.5
TMA-BX-4-TC-5	24.2	25.5	29.7	34.1	38.0	41.3	44.3	46.9	48.8	49.3	50.5	52.0	53.6	55.0	56.3	57.5
TMA-BX-4-TC-6	24.2	24.6	26.9	29.9	32.9	35.5	38.0	40.1	42.0	42.9	43.9	45.1	46.4	47.6	48.7	49.7
TMA-BX-4-TC-7	24.1	24.2	25.1	26.8	28.8	30.8	32.6	34.4	36.0	37.2	38.1	39.1	40.1	41.1	42.0	42.9
TMA-BX-4-TC-8	24.1	24.1	24.7	25.7	27.1	28.5	30.0	31.4	32.8	33.9	34.7	35.6	36.5	37.3	38.1	38.9
TMA-BX-4-TC-9	24.1	24.1	24.3	24.8	25.7	26.7	27.8	28.8	29.9	30.9	31.7	32.4	33.2	33.9	34.6	35.2
TMA-BX-4-TC-10	24.1	24.1	24.1	24.4	25.0	25.7	26.5	27.3	28.2	29.0	29.7	30.4	31.0	31.6	32.2	32.8
TMA-BX-4-TC-11	24.0	24.0	24.1	24.2	24.6	25.1	25.7	26.3	27.0	27.7	28.3	28.9	29.4	29.9	30.4	30.9
TMA-BX-4-TC-12	24.0	24.0	24.0	24.1	24.3	24.7	25.1	25.6	26.2	26.8	27.3	27.8	28.3	28.7	29.2	29.6
TMA-RTD-15-1	24.1	24.4	26.0	28.4	30.9	33.3	35.6	37.7	39.5	40.6	41.6	42.7	43.9	45.0	46.1	47.1
TMA-RTD-15-2	24.2	24.6	26.8	29.7	32.6	35.4	37.8	40.1	41.9	43.0	44.0	45.2	46.5	47.7	48.9	50.0
TMA-RTD-15-3	24.2	24.9	27.8	31.3	34.6	37.7	40.4	42.8	44.7	45.6	46.7	48.0	49.4	50.8	52.0	53.1
TMA-RTD-15-4	24.2	25.1	28.7	32.8	36.6	39.9	42.8	45.3	47.3	48.1	49.2	50.7	52.2	53.6	54.9	56.1
TMA-RTD-15-5	24.2	25.4	29.6	34.2	38.2	41.7	44.8	47.4	49.5	50.1	51.3	52.8	54.4	55.9	57.2	58.4
TMA-RTD-15-6	24.2	26.0	31.2	36.3	40.7	44.4	47.6	50.4	52.4	52.8	54.1	55.7	57.5	59.0	60.4	61.7
TMA-RTD-15-7	24.2	26.7	32.8	38.4	43.1	46.9	50.3	53.2	55.0	55.2	56.6	58.4	60.2	61.8	63.3	64.6
TMA-RTD-15-8	24.2	27.1	33.6	39.4	44.1	48.1	51.5	54.3	56.1	56.2	57.7	59.6	61.4	63.0	64.5	65.8
TMA-RTD-15-9	24.2	27.2	34.0	39.9	44.7	48.7	52.2	55.1	56.8	56.8	58.4	60.3	62.2	63.8	65.2	66.6
TMA-RTD-15-10	24.2	27.1	33.8	39.7	44.5	48.4	51.8	54.7	56.4	56.5	58.0	59.9	61.8	63.4	64.8	66.1
TMA-RTD-15-11	24.2	26.8	33.0	38.5	43.1	47.0	50.3	53.1	54.8	55.0	56.5	58.3	60.1	61.7	63.1	64.4
TMA-RTD-15-12	24.2	26.3	31.7	36.9	41.3	45.0	48.2	50.9	52.8	53.1	54.4	56.1	57.9	59.4	60.8	62.0
TMA-RTD-15-13	24.2	25.8	30.4	35.2	39.3	42.7	45.8	48.4	50.3	50.8	52.0	53.6	55.2	56.7	58.1	59.3

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-15-14	24.2	25.4	29.2	33.4	37.1	40.3	43.1	45.6	47.5	48.2	49.3	50.8	52.3	53.7	55.0	56.2
TMA-RTD-15-15	24.2	24.9	27.8	31.3	34.6	37.5	40.1	42.4	44.3	45.2	46.2	47.5	48.9	50.2	51.4	52.5
TMA-RTD-15-16	24.2	24.6	26.8	29.7	32.5	35.2	37.5	39.7	41.5	42.5	43.5	44.7	46.0	47.2	48.3	49.4
TMA-RTD-15-17	24.1	24.4	26.1	28.5	31.0	33.3	35.5	37.4	39.1	40.2	41.2	42.3	43.4	44.6	45.6	46.6
TMA-RTD-15-18	24.1	24.3	25.4	27.2	29.3	31.3	33.2	35.0	36.6	37.7	38.6	39.7	40.7	41.8	42.7	43.7
TMA-RTD-15-19	24.1	24.2	24.9	26.3	28.0	29.8	31.4	33.0	34.5	35.7	36.6	37.5	38.5	39.4	40.3	41.2
TMA-RTD-15-20	24.1	24.1	24.7	25.8	27.2	28.7	30.2	31.6	32.9	34.0	34.9	35.8	36.7	37.5	38.4	39.2
TMA-RTD-15-21	24.1	24.1	24.4	25.2	26.3	27.5	28.8	30.1	31.3	32.3	33.2	34.0	34.8	35.6	36.4	37.1
TMA-RTD-15-22	24.1	24.1	24.3	24.9	25.7	26.7	27.8	29.0	30.0	31.0	31.9	32.6	33.4	34.1	34.8	35.5
TMA-RTD-15-23	24.1	24.1	24.2	24.6	25.3	26.2	27.1	28.1	29.1	30.0	30.8	31.5	32.2	32.9	33.5	34.1
TMA-RTD-15-24	24.1	24.1	24.1	24.4	24.9	25.6	26.4	27.2	28.1	28.9	29.6	30.3	30.9	31.6	32.1	32.7
TMA-RTD-15-25	24.0	24.0	24.1	24.3	24.7	25.2	25.9	26.6	27.4	28.2	28.9	29.5	30.1	30.6	31.2	31.7
TMA-RTD-15-26	24.0	24.0	24.1	24.2	24.5	25.0	25.6	26.3	26.9	27.6	28.3	28.9	29.4	29.9	30.4	30.9
TMA-RTD-15-27	24.0	24.0	24.1	24.2	24.4	24.8	25.3	25.9	26.5	27.1	27.7	28.2	28.7	29.2	29.7	30.1
TMA-TEMP-16-1	24.0	24.0	24.1	24.3	24.7	25.3	26.0	26.7	27.5	28.3	29.0	29.6	30.2	30.7	31.3	31.8
TMA-TEMP-16-2	24.1	24.1	24.3	24.8	25.6	26.6	27.6	28.7	29.7	30.7	31.5	32.3	33.0	33.7	34.4	35.0
TMA-TEMP-16-3	24.1	24.2	24.8	26.0	27.4	29.0	30.6	32.1	33.5	34.6	35.5	36.4	37.3	38.2	39.1	39.9
TMA-TEMP-16-4	24.1	24.4	26.1	28.5	31.0	33.4	35.6	37.6	39.4	40.5	41.4	42.6	43.7	44.9	45.9	46.9
TMA-RTD-17-1	24.2	26.0	31.2	36.8	41.7	45.8	49.2	52.2	54.3	54.8	56.0	57.6	59.4	61.0	62.4	63.7
TMA-RTD-17-2	24.3	27.4	34.4	41.0	46.5	51.0	54.8	58.0	59.8	59.9	61.4	63.3	65.3	67.0	68.5	69.9
TMA-RTD-17-3	24.3	29.5	38.5	46.2	52.3	57.2	61.3	64.6	66.0	65.7	67.6	69.8	72.0	73.9	75.5	76.9
TMA-RTD-17-4	24.3	32.2	43.4	52.2	59.0	64.3	68.7	72.3	73.0	72.4	74.8	77.3	79.8	81.8	83.5	85.0
TMA-RTD-17-5	24.4	35.3	48.2	57.8	65.0	70.6	75.2	78.9	78.6	78.0	80.9	83.7	86.4	88.5	90.3	91.9
TMA-RTD-17-6	24.4	38.1	52.0	62.1	69.5	75.3	80.0	83.8	82.7	82.3	85.5	88.5	91.3	93.4	95.3	96.9
TMA-RTD-17-7	24.4	42.9	58.1	68.6	76.3	82.4	87.2	91.1	88.4	88.6	92.4	95.7	98.6	100.8	102.7	104.5
TMA-RTD-17-8	24.4	40.1	54.7	65.0	72.5	78.4	83.1	86.9	85.2	84.9	88.5	91.6	94.4	96.6	98.5	100.2
TMA-RTD-17-9	24.4	38.2	52.3	62.2	69.5	75.3	79.9	83.7	82.6	82.1	85.4	88.4	91.2	93.4	95.2	96.8
TMA-RTD-17-10	24.4	36.5	49.8	59.4	66.4	72.0	76.5	80.2	79.6	79.0	82.2	85.0	87.7	89.8	91.5	93.1
TMA-RTD-17-11	24.3	33.5	44.8	53.3	59.8	65.0	69.2	72.7	72.9	72.5	75.1	77.7	80.1	82.1	83.8	85.3
TMA-RTD-17-12	24.3	30.2	39.3	46.8	52.7	57.5	61.5	64.8	65.9	65.7	67.8	70.0	72.2	74.1	75.6	77.1
TMA-RTD-17-13	24.3	27.4	34.5	40.9	46.3	50.6	54.3	57.5	59.3	59.3	60.9	62.8	64.7	66.4	67.9	69.3
TMA-RTD-17-14	24.2	26.4	32.0	37.4	42.1	46.0	49.4	52.3	54.1	54.5	55.9	57.6	59.3	60.9	62.3	63.6
TMA-RTD-17-15	24.2	25.4	29.4	33.8	37.8	41.3	44.3	47.0	49.0	49.7	50.8	52.3	53.8	55.3	56.6	57.8
TMA-RTD-17-16	24.2	24.8	27.5	31.0	34.4	37.4	40.2	42.6	44.5	45.5	46.5	47.8	49.2	50.5	51.7	52.8
TMA-RTD-17-17	24.2	24.5	26.5	29.3	32.1	34.7	37.1	39.3	41.1	42.2	43.2	44.3	45.5	46.7	47.8	48.9
TMA-RTD-17-18	24.1	24.3	25.5	27.5	29.7	31.9	34.0	35.9	37.6	38.8	39.7	40.8	41.8	42.9	43.9	44.9

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-17-19	24.1	24.2	25.0	26.5	28.3	30.1	31.9	33.6	35.1	36.3	37.2	38.2	39.2	40.1	41.0	41.9
TMA-RTD-17-20	24.1	24.1	24.7	25.8	27.2	28.7	30.3	31.7	33.1	34.2	35.1	36.0	36.9	37.7	38.6	39.4
TMA-RTD-17-21	24.1	24.1	24.4	25.1	26.2	27.4	28.7	30.0	31.2	32.3	33.1	33.9	34.7	35.5	36.2	37.0
TMA-RTD-17-22	24.1	24.1	24.3	24.8	25.6	26.6	27.7	28.8	29.9	30.9	31.7	32.4	33.1	33.8	34.5	35.2
TMA-RTD-17-23	24.1	24.1	24.2	24.6	25.2	26.0	26.9	27.9	28.8	29.7	30.4	31.1	31.7	32.4	33.0	33.6
TMA-RTD-17-24	24.0	24.0	24.1	24.3	24.8	25.4	26.1	26.9	27.7	28.5	29.1	29.8	30.3	30.9	31.4	32.0
TMA-RTD-17-25	24.0	24.0	24.1	24.3	24.6	25.1	25.7	26.4	27.1	27.8	28.5	29.0	29.6	30.1	30.6	31.0
TMA-RTD-17-27	24.0	24.0	24.0	24.1	24.3	24.7	25.1	25.6	26.1	26.7	27.2	27.7	28.1	28.5	28.9	29.3
TMA-RTD-17-28	24.0	24.0	24.0	24.1	24.3	24.6	25.0	25.4	26.0	26.5	27.0	27.4	27.8	28.2	28.6	28.9
TMA-TEMP-18-1	24.0	24.1	24.1	24.3	24.8	25.4	26.1	26.9	27.7	28.5	29.2	29.8	30.4	31.0	31.5	32.1
TMA-TEMP-18-2	24.1	24.1	24.3	24.9	25.8	26.9	28.0	29.2	30.3	31.3	32.1	32.9	33.6	34.4	35.1	35.8
TMA-TEMP-18-3	24.1	24.2	24.9	26.3	28.0	29.8	31.5	33.1	34.6	35.8	36.7	37.6	38.6	39.5	40.4	41.3
TMA-TEMP-18-4	24.2	24.6	26.7	29.6	32.5	35.2	37.6	39.8	41.7	42.7	43.7	44.9	46.1	47.4	48.5	49.5
TMA-RTD-22-1	24.3	30.6	40.5	48.2	54.3	59.2	63.2	66.6	67.6	67.2	69.4	71.7	74.0	75.8	77.4	78.9
TMA-RTD-22-2	24.3	27.7	35.2	41.8	47.1	51.4	55.1	58.2	60.0	59.8	61.5	63.5	65.5	67.2	68.7	70.0
TMA-RTD-22-3	24.2	26.4	32.0	37.3	41.9	45.8	49.1	52.0	53.9	54.2	55.6	57.3	59.0	60.6	62.0	63.3
TMA-RTD-22-4	24.2	25.2	28.9	33.2	37.1	40.5	43.5	46.1	48.1	48.9	50.0	51.4	53.0	54.4	55.7	56.9
TMA-RTD-22-5	24.2	24.7	27.4	30.8	34.0	37.0	39.7	42.0	44.0	44.9	45.9	47.2	48.6	49.9	51.1	52.2
TMA-RTD-22-6	24.1	24.5	26.3	28.9	31.5	34.1	36.4	38.5	40.3	41.4	42.4	43.5	44.7	45.9	47.0	48.0
TMA-RTD-22-7	24.1	24.2	25.2	27.0	29.1	31.2	33.2	35.0	36.7	37.9	38.9	39.9	40.9	41.9	42.9	43.9
TMA-RTD-22-8	24.1	24.2	24.9	26.3	28.0	29.7	31.4	33.1	34.6	35.7	36.6	37.5	38.5	39.4	40.3	41.2
TMA-RTD-22-9	24.1	24.1	24.6	25.6	26.9	28.3	29.8	31.2	32.5	33.6	34.5	35.3	36.2	37.0	37.9	38.6
TMA-RTD-22-10	24.1	24.1	24.3	25.0	25.9	27.0	28.2	29.4	30.6	31.6	32.5	33.2	34.0	34.8	35.5	36.2
TMA-RTD-22-11	24.1	24.1	24.2	24.7	25.5	26.4	27.4	28.4	29.5	30.4	31.2	31.9	32.6	33.3	33.9	34.6
TMA-RTD-22-12	24.1	24.1	24.2	24.5	25.0	25.8	26.6	27.5	28.3	29.2	29.9	30.6	31.2	31.8	32.4	33.0
TMA-RTD-22-13	24.0	24.0	24.1	24.3	24.7	25.2	25.9	26.6	27.4	28.1	28.8	29.4	29.9	30.5	31.0	31.5
TMA-RTD-22-14	24.0	24.0	24.1	24.2	24.5	25.0	25.5	26.1	26.8	27.4	28.0	28.6	29.1	29.6	30.0	30.5
TMA-RTD-22-15	24.0	24.0	24.0	24.1	24.4	24.7	25.2	25.7	26.2	26.8	27.3	27.8	28.2	28.7	29.1	29.5
TMA-RTD-22-16	24.0	24.0	24.0	24.1	24.3	24.5	24.9	25.3	25.8	26.3	26.7	27.2	27.6	28.0	28.3	28.7
TMA-RTD-22-17	24.0	24.0	24.0	24.1	24.2	24.4	24.8	25.1	25.6	26.0	26.4	26.8	27.2	27.6	27.9	28.2
TMA-RTD-23-1	24.3	34.1	46.3	54.9	61.3	66.3	70.5	73.9	73.9	73.2	76.0	78.7	81.2	83.1	84.8	86.3
TMA-RTD-23-2	24.3	29.2	38.6	46.2	52.0	56.6	60.5	63.7	65.1	64.5	66.5	68.8	71.0	72.8	74.4	75.8
TMA-RTD-23-3	24.3	27.7	35.3	41.7	46.8	51.0	54.6	57.6	59.2	59.0	60.7	62.7	64.7	66.4	67.8	69.2
TMA-RTD-23-4	24.2	26.4	32.1	37.4	41.9	45.6	48.9	51.6	53.5	53.7	55.1	56.8	58.6	60.1	61.5	62.8
TMA-RTD-23-5	24.2	25.1	28.7	32.9	36.7	40.0	42.9	45.5	47.5	48.2	49.3	50.7	52.3	53.7	55.0	56.1
TMA-RTD-23-6	24.2	24.8	27.5	30.9	34.2	37.1	39.7	42.0	43.9	44.8	45.8	47.1	48.5	49.8	51.0	52.1

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-23-7	24.1	24.5	26.4	29.1	31.8	34.3	36.6	38.7	40.5	41.5	42.5	43.7	44.9	46.1	47.2	48.2
TMA-RTD-23-8	24.1	24.3	25.3	27.2	29.4	31.5	33.5	35.3	37.0	38.2	39.1	40.1	41.2	42.3	43.3	44.2
TMA-RTD-23-9	24.1	24.2	25.0	26.5	28.3	30.1	31.8	33.5	35.0	36.1	37.0	38.0	38.9	39.9	40.9	41.7
TMA-RTD-23-10	24.1	24.1	24.7	25.8	27.2	28.7	30.2	31.7	33.0	34.1	35.0	35.9	36.8	37.7	38.5	39.3
TMA-RTD-23-11	24.1	24.1	24.4	25.1	26.1	27.3	28.6	29.8	31.0	32.1	32.9	33.7	34.5	35.3	36.1	36.8
TMA-RTD-23-12	24.1	24.1	24.3	24.8	25.7	26.7	27.8	28.9	29.9	30.9	31.7	32.5	33.2	33.9	34.6	35.3
TMA-RTD-23-13	24.1	24.1	24.2	24.6	25.2	26.1	27.0	27.9	28.9	29.7	30.5	31.2	31.9	32.5	33.2	33.8
TMA-RTD-23-14	24.1	24.1	24.1	24.4	24.8	25.4	26.2	27.0	27.8	28.6	29.3	29.9	30.5	31.1	31.7	32.3
TMA-RTD-23-15	24.0	24.0	24.1	24.3	24.6	25.2	25.8	26.5	27.2	27.9	28.6	29.2	29.8	30.3	30.8	31.4
TMA-RTD-23-16	24.0	24.0	24.1	24.2	24.5	24.9	25.4	26.0	26.7	27.3	27.9	28.5	29.0	29.5	30.0	30.5
TMA-RTD-23-17	24.0	24.0	24.0	24.1	24.3	24.6	25.1	25.6	26.1	26.7	27.3	27.8	28.3	28.7	29.2	29.6
TMA-RTD-23-18	24.0	24.0	24.0	24.1	24.3	24.5	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.3	28.7	29.1
TMA-RTD-23-19	24.0	24.0	24.0	24.1	24.2	24.5	24.8	25.2	25.7	26.2	26.6	27.1	27.5	27.9	28.3	28.6

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-9. Case 7 Temperatures (°C) - Weeks 32 through 60

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-H-1-TCT-1	209.3	209.1	210.3	210.9	210.6	111.2	85.3	71.3	63.1	57.2	52.7	49.2	46.5	44.2	42.3	40.6
TMA-H-1-TCT-2	321.4	320.1	321.5	322.1	321.0	122.4	101.7	81.2	68.9	60.9	55.4	51.2	48.0	45.4	43.3	41.5
TMA-H-1-TCT-3	338.6	337.3	338.8	339.4	338.3	132.4	109.5	94.1	75.0	64.3	57.7	52.9	49.3	46.4	44.1	42.1
TMA-H-1-TCT-4	352.6	351.3	352.9	353.5	352.4	140.0	112.1	103.6	80.8	67.1	59.5	54.2	50.3	47.2	44.7	42.6
TMA-H-1-TCT-5	364.2	362.8	364.4	365.0	363.9	145.8	113.0	107.7	88.9	69.4	60.9	55.2	51.0	47.7	45.0	42.8
TMA-H-1-TCT-6	364.1	362.6	364.2	364.7	363.5	139.4	112.1	102.7	80.0	66.6	59.0	53.7	49.7	46.6	44.0	41.9
TMA-H-1-TCT-7	359.1	357.7	359.1	359.6	358.4	131.6	109.3	92.3	74.1	63.6	57.0	52.2	48.5	45.5	43.1	41.1
TMA-H-1-TCT-8	350.9	349.4	350.7	351.2	349.9	121.5	101.0	79.7	67.9	60.0	54.4	50.2	46.8	44.2	41.9	40.0
TMA-H-1-TCT-9	211.6	211.5	212.4	213.1	212.7	109.2	83.7	70.2	62.2	56.2	51.6	48.0	45.0	42.6	40.5	38.8
TMA-H-1-TCS-1	217.8	217.5	218.7	219.3	218.9	111.3	85.4	71.3	63.1	57.2	52.7	49.2	46.5	44.2	42.3	40.6
TMA-H-1-TCS-2	336.1	334.7	336.2	336.7	335.5	122.6	101.9	81.2	68.9	60.9	55.4	51.2	48.0	45.4	43.3	41.5
TMA-H-1-TCS-3	350.2	348.9	350.4	350.9	349.8	132.5	109.6	94.0	75.0	64.4	57.7	52.9	49.3	46.4	44.1	42.1
TMA-H-1-TCS-4	360.8	359.5	361.0	361.6	360.4	140.1	112.2	103.5	80.8	67.1	59.5	54.2	50.3	47.2	44.7	42.6
TMA-H-1-TCS-5	366.6	365.3	366.9	367.5	366.3	145.8	113.0	107.7	88.9	69.4	60.9	55.2	51.0	47.7	45.0	42.8
TMA-H-1-TCS-6	359.4	358.0	359.5	360.0	358.9	139.3	112.1	102.8	80.0	66.6	59.0	53.7	49.8	46.6	44.1	41.9
TMA-H-1-TCS-7	348.5	347.1	348.6	349.1	347.9	131.4	109.1	92.3	74.1	63.7	57.0	52.2	48.5	45.5	43.1	41.1
TMA-H-1-TCS-8	332.3	330.9	332.3	332.7	331.5	121.3	100.7	79.7	67.9	60.1	54.4	50.2	46.9	44.1	41.9	40.0
TMA-H-1-TCS-9	201.8	201.6	202.7	203.2	202.9	109.0	83.6	70.2	62.1	56.2	51.6	47.9	45.0	42.5	40.5	38.8
TMA-H-1-TCB-1	245.8	245.5	246.4	247.3	246.7	111.9	85.6	71.3	63.1	57.2	52.7	49.3	46.4	44.2	42.2	40.7
TMA-H-1-TCB-2	380.8	379.3	380.5	381.3	379.7	123.1	102.4	81.1	68.8	60.8	55.3	51.3	47.9	45.5	43.2	41.5
TMA-H-1-TCB-3	389.9	388.5	389.7	390.5	389.0	132.9	110.2	93.8	74.9	64.3	57.6	53.0	49.3	46.5	44.1	42.2
TMA-H-1-TCB-4	396.5	395.1	396.4	397.2	395.7	140.4	112.8	103.1	80.7	67.0	59.4	54.3	50.2	47.3	44.7	42.7
TMA-H-1-TCB-5	395.9	394.5	395.9	396.7	395.3	146.1	113.4	107.4	88.8	69.4	60.9	55.3	50.9	47.7	45.0	42.9
TMA-H-1-TCB-6	382.3	380.9	382.2	382.9	381.6	139.6	112.4	102.5	80.0	66.6	59.0	53.8	49.7	46.6	44.0	41.9
TMA-H-1-TCB-7	366.8	365.4	366.7	367.3	366.0	131.6	109.4	92.2	74.0	63.6	57.0	52.2	48.5	45.6	43.1	41.1
TMA-H-1-TCB-8	348.0	346.5	347.8	348.4	347.0	121.5	100.9	79.7	67.9	60.0	54.4	50.2	46.8	44.2	41.9	40.0
TMA-H-1-TCB-9	207.7	207.6	208.6	209.2	208.8	109.1	83.6	70.2	62.1	56.2	51.6	47.9	45.0	42.6	40.5	38.8
TMA-TC-1A-1	60.6	61.5	62.3	63.0	63.4	63.1	59.0	54.9	51.6	48.8	46.3	44.3	42.5	40.9	39.6	38.4
TMA-TC-1A-2	80.0	80.9	81.7	82.5	83.0	79.4	69.0	61.9	56.7	52.6	49.3	46.6	44.4	42.5	40.9	39.5
TMA-TC-1A-3	113.7	114.5	115.5	116.3	116.7	104.5	81.9	69.9	62.2	56.6	52.2	48.9	46.2	44.0	42.1	40.5
TMA-TC-1A-4	146.6	147.2	148.3	149.2	149.4	117.5	97.9	79.3	68.0	60.3	54.9	50.9	47.8	45.2	43.1	41.4
TMA-TC-1A-5	165.3	165.9	167.0	167.9	168.1	126.1	107.0	90.9	73.9	63.7	57.2	52.6	49.1	46.3	44.0	42.0
TMA-TC-1A-6	175.4	176.0	177.2	178.1	178.3	133.2	110.7	100.7	79.6	66.5	59.0	53.9	50.1	47.0	44.6	42.5

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-1A-7	183.4	184.0	185.2	186.1	186.3	139.0	112.4	105.7	86.1	68.8	60.5	54.9	50.8	47.5	44.9	42.7
TMA-TC-1A-8	178.9	179.5	180.6	181.5	181.6	133.4	110.7	100.4	79.1	66.1	58.7	53.5	49.6	46.5	44.0	41.9
TMA-TC-1A-9	170.5	170.9	172.1	172.9	173.0	126.3	107.0	90.2	73.4	63.3	56.7	52.0	48.4	45.5	43.1	41.1
TMA-TC-1A-10	152.2	152.7	153.7	154.5	154.6	117.6	97.9	78.7	67.5	59.8	54.3	50.1	46.8	44.1	41.9	40.0
TMA-TC-1B-1	134.6	135.2	136.1	136.9	137.1	111.4	89.7	73.8	64.5	57.8	52.8	48.9	45.8	43.3	41.2	39.4
TMA-TC-1B-2	95.8	96.6	97.4	98.1	98.4	90.5	74.8	65.4	59.0	53.9	49.9	46.6	43.9	41.6	39.7	38.1
TMA-TC-1B-3	68.6	69.4	70.1	70.7	71.1	70.1	63.9	58.4	53.9	50.1	46.9	44.2	41.8	39.9	38.2	36.7
TMA-TC-1B-4	56.3	57.0	57.6	58.2	58.6	58.5	56.2	52.8	49.6	46.7	44.1	41.8	39.8	38.1	36.6	35.3
TMA-TC-1B-5	49.9	50.5	51.1	51.6	51.9	52.0	51.0	48.7	46.3	43.9	41.7	39.8	38.0	36.5	35.2	34.1
TMA-TC-2A-1	55.1	55.9	56.7	57.4	57.8	57.8	55.4	52.4	49.7	47.3	45.2	43.3	41.7	40.3	39.1	37.9
TMA-TC-2A-2	68.9	69.8	70.6	71.4	71.9	70.8	64.3	58.8	54.5	51.0	48.1	45.7	43.6	41.9	40.4	39.0
TMA-TC-2A-3	89.1	90.0	90.9	91.7	92.1	89.1	75.2	66.1	59.7	54.9	51.0	47.9	45.4	43.3	41.6	40.1
TMA-TC-2A-4	111.3	112.3	113.2	114.1	114.5	107.4	88.4	74.3	65.3	58.6	53.7	50.0	47.1	44.7	42.7	41.0
TMA-TC-2A-5	128.1	129.0	130.0	130.9	131.3	116.8	100.8	83.6	70.9	62.1	56.2	51.8	48.5	45.8	43.6	41.7
TMA-TC-2A-6	137.5	138.5	139.6	140.5	140.9	123.1	106.6	93.3	76.2	65.0	58.1	53.2	49.5	46.6	44.2	42.2
TMA-TC-2A-7	144.9	145.9	147.0	148.0	148.4	129.4	110.2	101.7	83.0	67.9	60.0	54.5	50.5	47.3	44.7	42.6
TMA-TC-2A-8	141.3	142.3	143.4	144.3	144.7	126.1	108.4	97.8	78.8	66.1	58.7	53.5	49.6	46.5	44.0	41.9
TMA-TC-2A-9	134.3	135.2	136.2	137.1	137.5	120.6	104.5	89.2	73.7	63.5	56.9	52.2	48.5	45.6	43.2	41.2
TMA-TC-2A-10	121.7	122.6	123.6	124.4	124.8	113.3	95.7	79.4	68.2	60.3	54.6	50.4	47.0	44.3	42.1	40.2
TMA-TC-2B-1	101.7	102.6	103.4	104.2	104.6	99.6	82.2	70.4	62.5	56.5	51.8	48.2	45.2	42.8	40.7	39.0
TMA-TC-2B-2	79.5	80.3	81.1	81.8	82.2	80.0	70.2	62.7	57.2	52.6	48.9	45.8	43.3	41.1	39.3	37.7
TMA-TC-2B-3	63.1	63.9	64.5	65.2	65.5	65.1	60.9	56.3	52.4	49.0	46.0	43.4	41.2	39.3	37.7	36.3
TMA-TC-2B-4	53.4	54.1	54.7	55.3	55.6	55.7	54.0	51.2	48.4	45.7	43.3	41.1	39.2	37.6	36.2	34.9
TMA-TC-2B-5	48.1	48.7	49.3	49.8	50.1	50.1	49.4	47.4	45.2	43.0	41.0	39.1	37.5	36.0	34.8	33.7
TMA-TC-3A-1	46.4	47.2	47.9	48.5	48.9	49.1	48.8	47.4	45.8	44.3	42.8	41.4	40.1	39.0	37.9	37.0
TMA-TC-3A-2	53.4	54.2	55.0	55.7	56.1	56.3	55.0	52.4	49.8	47.5	45.4	43.5	41.9	40.4	39.2	38.1
TMA-TC-3A-3	61.6	62.6	63.4	64.2	64.6	64.7	61.9	57.9	54.1	50.8	48.0	45.6	43.6	41.9	40.4	39.1
TMA-TC-3A-4	70.3	71.3	72.2	73.0	73.5	73.5	69.3	63.6	58.5	54.1	50.5	47.6	45.1	43.1	41.4	39.9
TMA-TC-3A-5	78.1	79.2	80.1	81.0	81.5	81.5	76.3	69.3	62.8	57.2	52.7	49.3	46.5	44.2	42.3	40.7
TMA-TC-3A-6	84.1	85.3	86.2	87.2	87.7	87.7	82.3	74.6	66.7	59.8	54.6	50.7	47.6	45.1	43.0	41.3
TMA-TC-3A-7	89.9	91.1	92.1	93.1	93.6	93.5	88.5	80.6	71.5	62.7	56.6	52.1	48.7	45.9	43.6	41.7
TMA-TC-3A-8	88.5	89.7	90.7	91.6	92.2	92.1	86.8	78.8	70.0	61.7	55.8	51.5	48.1	45.4	43.1	41.2
TMA-TC-3A-9	85.2	86.3	87.2	88.1	88.6	88.6	83.0	75.1	67.0	59.9	54.5	50.4	47.2	44.6	42.4	40.6
TMA-TC-3A-10	79.6	80.6	81.5	82.3	82.8	82.8	77.3	70.0	63.2	57.2	52.6	48.9	46.0	43.5	41.5	39.7
TMA-TC-3B-1	72.5	73.5	74.3	75.1	75.5	75.5	70.8	64.7	59.1	54.4	50.4	47.2	44.5	42.3	40.4	38.7

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-3B-2	64.1	65.0	65.7	66.4	66.8	66.9	63.6	59.1	54.8	51.1	47.8	45.1	42.7	40.7	39.0	37.5
TMA-TC-3B-3	56.1	56.9	57.6	58.2	58.5	58.7	56.9	53.8	50.7	47.8	45.2	42.9	40.8	39.1	37.5	36.2
TMA-TC-3B-4	49.6	50.3	50.9	51.4	51.8	51.9	51.2	49.3	47.0	44.8	42.7	40.7	39.0	37.4	36.1	34.9
TMA-TC-3B-5	45.3	45.9	46.5	47.0	47.3	47.4	47.1	45.8	44.1	42.2	40.5	38.8	37.3	35.9	34.7	33.7
TMA-TC-4A-1	95.2	96.1	97.0	97.9	98.4	95.2	80.1	69.8	62.5	57.0	52.6	49.2	46.4	44.1	42.2	40.6
TMA-TC-4A-2	113.6	114.5	115.5	116.5	116.9	110.0	92.8	78.3	68.1	60.7	55.3	51.2	47.9	45.3	43.2	41.4
TMA-TC-4A-3	126.7	127.7	128.7	129.7	130.1	117.8	102.4	87.5	73.6	64.0	57.5	52.8	49.2	46.3	44.0	42.0
TMA-TC-4A-4	134.8	135.8	136.9	137.9	138.3	123.4	107.0	95.9	78.6	66.5	59.2	54.1	50.1	47.1	44.6	42.5
TMA-TC-4A-5	139.3	140.3	141.5	142.4	142.9	126.8	108.9	100.0	82.2	68.1	60.2	54.7	50.6	47.4	44.8	42.7
TMA-TC-4A-6	140.9	141.9	143.0	144.0	144.4	127.7	109.3	100.7	83.0	68.3	60.3	54.8	50.6	47.4	44.7	42.6
TMA-TC-4A-7	136.1	137.0	138.1	139.0	139.4	122.5	106.0	93.0	76.4	65.2	58.2	53.1	49.2	46.1	43.6	41.6
TMA-TC-4A-8	112.8	113.6	114.5	115.4	115.7	108.1	88.5	74.5	65.3	58.5	53.3	49.3	46.1	43.5	41.3	39.5
TMA-TC-4B-1	100.1	101.0	101.8	102.6	103.0	98.1	80.7	69.6	62.0	56.1	51.5	47.9	44.9	42.5	40.4	38.7
TMA-TC-4A-9	90.8	91.6	92.4	93.2	93.5	90.1	75.4	66.1	59.5	54.3	50.1	46.7	44.0	41.7	39.7	38.1
TMA-TC-4B-2	77.6	78.5	79.2	79.9	80.2	78.1	68.6	61.6	56.3	51.9	48.2	45.2	42.6	40.5	38.7	37.2
TMA-TC-4A-10	70.3	71.1	71.8	72.4	72.8	71.5	64.4	58.6	54.0	50.1	46.7	43.9	41.6	39.6	37.9	36.5
TMA-TC-4B-3	61.2	62.0	62.6	63.2	63.5	63.1	59.0	54.7	50.9	47.6	44.7	42.3	40.1	38.3	36.8	35.5
TMA-TC-4B-4	51.1	51.7	52.3	52.8	53.1	53.1	51.5	48.9	46.2	43.7	41.5	39.5	37.7	36.2	34.9	33.8
TMA-TC-4B-5	45.7	46.2	46.7	47.1	47.4	47.4	46.7	44.9	42.8	40.8	38.9	37.3	35.8	34.5	33.4	32.5
TMA-TC-5A-1	54.8	55.7	56.4	57.1	57.6	57.5	55.2	52.2	49.5	47.2	45.1	43.3	41.7	40.3	39.0	37.9
TMA-TC-5A-2	68.5	69.4	70.2	71.0	71.4	70.4	64.1	58.6	54.3	50.9	48.0	45.6	43.5	41.8	40.3	39.0
TMA-TC-5A-3	88.5	89.4	90.3	91.1	91.6	88.6	75.0	65.9	59.6	54.7	50.9	47.8	45.4	43.3	41.6	40.1
TMA-TC-5A-4	110.9	111.8	112.8	113.6	114.1	107.1	88.1	74.1	65.1	58.5	53.6	49.9	47.0	44.6	42.7	41.0
TMA-TC-5A-5	127.9	128.8	129.9	130.8	131.2	116.8	100.8	83.4	70.7	62.0	56.1	51.7	48.4	45.8	43.6	41.7
TMA-TC-5A-6	137.8	138.7	139.8	140.8	141.1	123.2	106.6	93.2	76.1	64.9	58.0	53.1	49.5	46.6	44.2	42.2
TMA-TC-5A-7	145.8	146.8	147.9	148.9	149.3	129.8	110.2	101.8	83.0	67.8	59.9	54.5	50.5	47.3	44.7	42.6
TMA-TC-5A-8	142.7	143.7	144.8	145.7	146.1	126.7	108.7	98.2	79.0	66.1	58.7	53.5	49.6	46.6	44.1	42.0
TMA-TC-5A-9	136.0	136.9	137.9	138.8	139.2	121.3	105.0	89.7	73.9	63.6	57.0	52.2	48.6	45.6	43.3	41.2
TMA-TC-5A-10	123.6	124.5	125.5	126.3	126.7	114.1	96.5	79.8	68.4	60.4	54.7	50.5	47.1	44.4	42.2	40.3
TMA-TC-5B-1	107.5	108.4	109.2	110.0	110.4	103.9	85.5	72.3	63.7	57.3	52.5	48.7	45.7	43.2	41.1	39.3
TMA-TC-5B-2	84.8	85.7	86.5	87.2	87.6	84.9	72.9	64.5	58.4	53.6	49.7	46.4	43.8	41.6	39.7	38.1
TMA-TC-5B-3	66.2	67.0	67.7	68.3	68.7	68.1	62.9	57.8	53.6	49.9	46.8	44.1	41.8	39.9	38.2	36.7
TMA-TC-5B-4	55.3	56.0	56.7	57.3	57.6	57.6	55.6	52.5	49.5	46.7	44.1	41.8	39.9	38.2	36.7	35.4
TMA-TC-5B-5	49.4	50.0	50.6	51.1	51.4	51.5	50.7	48.6	46.2	43.9	41.8	39.8	38.1	36.6	35.3	34.2
TMA-TC-6-1	151.4	152.2	153.4	154.3	154.6	128.8	109.3	98.8	79.2	66.4	59.0	53.9	50.1	47.0	44.5	42.5

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-6-2	136.4	137.4	138.5	139.4	139.8	124.0	107.4	95.9	78.0	65.9	58.7	53.7	49.9	46.9	44.4	42.4
TMA-TC-6-3	122.5	123.7	124.8	125.7	126.2	118.4	104.6	92.0	76.6	65.3	58.3	53.4	49.6	46.7	44.3	42.3
TMA-TC-6-4	101.5	102.7	103.8	104.8	105.3	104.8	95.5	84.1	72.9	63.4	57.1	52.5	49.0	46.1	43.8	41.9
TMA-TC-6-5	89.0	90.2	91.2	92.2	92.7	92.6	86.9	78.4	69.6	61.6	55.9	51.6	48.3	45.6	43.4	41.5
TMA-TC-6-6	78.5	79.6	80.6	81.5	82.1	82.3	79.4	73.3	66.6	60.0	54.8	50.8	47.6	45.1	43.0	41.2
TMA-TC-6-7	64.5	65.5	66.4	67.3	67.8	68.0	67.0	63.8	59.7	55.3	51.5	48.3	45.7	43.5	41.7	40.1
TMA-TC-6-8	46.5	47.3	48.1	48.8	49.2	49.4	49.8	49.5	48.4	46.8	45.0	43.3	41.7	40.2	38.8	37.6
TMA-TC-6-9	37.0	37.7	38.2	38.8	39.1	39.3	39.8	40.0	40.0	39.7	39.0	38.3	37.4	36.5	35.7	34.9
TMA-TC-6-10	32.1	32.5	33.0	33.4	33.7	33.8	34.1	34.4	34.6	34.6	34.5	34.2	33.8	33.3	32.8	32.3
TMA-TC-7-1	117.7	118.8	119.8	120.8	121.3	115.5	102.1	88.5	74.4	64.0	57.3	52.5	48.8	45.9	43.4	41.4
TMA-TC-7-2	108.8	109.9	111.0	111.9	112.4	110.0	98.4	85.6	73.1	63.3	56.9	52.2	48.6	45.7	43.3	41.3
TMA-TC-7-3	99.9	101.1	102.1	103.0	103.6	103.1	93.5	82.2	71.4	62.4	56.3	51.7	48.2	45.4	43.1	41.1
TMA-TC-7-4	83.2	84.4	85.3	86.2	86.8	86.8	82.3	74.9	67.2	60.1	54.7	50.6	47.4	44.7	42.5	40.6
TMA-TC-7-5	74.5	75.5	76.5	77.3	77.9	78.1	75.5	70.1	64.1	58.1	53.3	49.6	46.6	44.1	42.0	40.2
TMA-TC-7-6	68.4	69.5	70.4	71.2	71.7	71.9	70.2	66.1	61.2	56.2	51.9	48.5	45.8	43.4	41.5	39.8
TMA-TC-7-7	55.4	56.3	57.2	57.9	58.4	58.6	58.6	57.1	54.7	51.7	48.8	46.1	43.9	41.9	40.2	38.7
TMA-TC-7-8	42.4	43.2	43.9	44.5	44.9	45.1	45.5	45.5	44.9	43.8	42.5	41.1	39.8	38.5	37.3	36.3
TMA-TC-7-9	35.0	35.5	36.1	36.6	36.9	37.0	37.4	37.7	37.7	37.5	37.1	36.5	35.8	35.1	34.4	33.7
TMA-TC-7-10	30.7	31.1	31.5	31.9	32.1	32.3	32.6	32.8	33.0	33.1	33.0	32.8	32.5	32.2	31.7	31.3
TMA-BX-1-TC-1	134.3	134.9	135.9	136.7	137.0	110.1	87.0	72.4	63.8	57.6	53.0	49.4	46.6	44.3	42.4	40.8
TMA-BX-1-TC-2	181.5	181.9	183.1	183.9	184.0	127.4	107.5	90.8	73.7	63.6	57.2	52.6	49.0	46.2	43.9	42.0
TMA-BX-1-TC-3	196.1	196.6	197.9	198.7	198.8	139.3	112.3	105.2	84.2	68.3	60.2	54.7	50.7	47.5	44.9	42.8
TMA-BX-1-TC-4	196.2	196.7	197.9	198.8	198.8	139.6	112.4	105.4	84.5	68.3	60.2	54.6	50.5	47.3	44.7	42.5
TMA-BX-1-TC-5	182.4	182.7	183.9	184.7	184.7	128.2	108.0	92.0	74.1	63.7	57.0	52.2	48.5	45.6	43.2	41.1
TMA-BX-1-TC-6	124.4	125.1	125.9	126.7	126.9	107.4	83.3	70.4	62.4	56.4	51.7	48.1	45.1	42.7	40.7	38.9
TMA-BX-1-TC-7	84.4	85.2	86.0	86.7	87.1	82.4	70.7	62.8	57.1	52.6	48.8	45.8	43.2	41.0	39.2	37.6
TMA-BX-1-TC-8	63.9	64.6	65.3	65.9	66.3	65.8	61.1	56.4	52.4	48.9	45.9	43.3	41.1	39.2	37.6	36.2
TMA-BX-1-TC-9	53.6	54.3	55.0	55.5	55.8	55.9	54.1	51.3	48.4	45.7	43.2	41.1	39.2	37.5	36.1	34.9
TMA-BX-2-TC-1	90.0	90.9	91.8	92.6	93.1	90.1	76.0	66.6	60.1	55.1	51.2	48.1	45.6	43.5	41.7	40.2
TMA-BX-2-TC-2	113.3	114.3	115.3	116.2	116.6	109.2	90.4	75.8	66.2	59.3	54.2	50.4	47.3	44.9	42.9	41.1
TMA-BX-2-TC-3	128.5	129.5	130.5	131.5	131.9	117.7	101.9	85.6	72.0	62.8	56.6	52.1	48.7	46.0	43.7	41.8
TMA-BX-2-TC-4	137.8	138.8	139.9	140.8	141.2	124.2	107.4	95.5	77.7	65.7	58.6	53.6	49.8	46.8	44.4	42.4
TMA-BX-2-TC-5	142.7	143.7	144.8	145.8	146.2	128.3	109.7	100.9	82.2	67.6	59.8	54.4	50.4	47.3	44.7	42.6
TMA-BX-2-TC-6	143.4	144.3	145.5	146.5	146.9	128.8	110.0	101.3	82.7	67.8	59.9	54.4	50.4	47.2	44.6	42.5
TMA-BX-2-TC-7	141.0	142.0	143.1	144.1	144.5	126.5	108.8	98.7	79.8	66.6	59.0	53.8	49.8	46.7	44.2	42.1

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-BX-2-TC-8	134.9	135.8	136.9	137.8	138.1	121.4	105.3	90.7	74.6	64.1	57.3	52.5	48.8	45.8	43.4	41.3
TMA-BX-2-TC-9	120.3	121.2	122.2	123.0	123.4	112.7	95.1	79.0	68.0	60.1	54.5	50.3	47.0	44.3	42.1	40.2
TMA-BX-2-TC-10	98.9	99.7	100.6	101.4	101.7	97.5	80.6	69.5	61.9	56.1	51.5	47.9	45.0	42.6	40.6	38.9
TMA-BX-2-TC-11	75.1	76.0	76.7	77.4	77.8	76.2	67.8	61.2	56.0	51.8	48.2	45.3	42.8	40.7	38.9	37.4
TMA-BX-2-TC-12	59.4	60.2	60.8	61.4	61.8	61.6	58.4	54.5	51.0	47.8	45.1	42.6	40.5	38.7	37.2	35.8
TMA-BX-2-TC-13	50.1	50.8	51.4	51.9	52.2	52.3	51.4	49.1	46.7	44.3	42.1	40.1	38.4	36.8	35.5	34.3
TMA-BX-3-TC-1	68.4	69.3	70.2	71.0	71.5	71.6	67.6	62.3	57.5	53.3	49.9	47.1	44.8	42.8	41.2	39.7
TMA-BX-3-TC-2	81.2	82.3	83.2	84.1	84.6	84.6	79.2	71.8	64.6	58.4	53.6	49.9	47.0	44.6	42.7	41.0
TMA-BX-3-TC-3	89.3	90.5	91.5	92.5	93.1	93.0	87.8	79.8	70.8	62.3	56.3	51.9	48.5	45.8	43.6	41.7
TMA-BX-3-TC-4	90.1	91.3	92.3	93.3	93.8	93.7	88.5	80.4	71.3	62.5	56.4	51.9	48.5	45.7	43.4	41.5
TMA-BX-3-TC-5	83.3	84.4	85.3	86.2	86.7	86.6	80.9	73.1	65.5	58.8	53.7	49.8	46.7	44.2	42.0	40.2
TMA-BX-3-TC-6	68.7	69.7	70.4	71.2	71.6	71.6	67.4	62.0	57.1	52.8	49.2	46.2	43.7	41.5	39.7	38.2
TMA-BX-3-TC-7	60.5	61.4	62.1	62.7	63.1	63.2	60.6	56.7	53.0	49.6	46.7	44.1	41.9	40.0	38.4	36.9
TMA-BX-3-TC-8	53.1	53.9	54.5	55.1	55.5	55.6	54.3	51.8	49.1	46.5	44.1	41.9	40.0	38.3	36.9	35.6
TMA-BX-3-TC-9	47.6	48.3	48.9	49.4	49.7	49.8	49.3	47.7	45.7	43.6	41.7	39.8	38.2	36.8	35.5	34.4
TMA-BX-4-TC-1	126.1	127.1	128.2	129.1	129.6	119.3	104.7	91.6	76.0	64.9	57.9	52.9	49.1	46.1	43.6	41.6
TMA-BX-4-TC-2	104.5	105.7	106.7	107.6	108.2	107.2	96.7	84.6	72.9	63.3	56.9	52.2	48.6	45.7	43.3	41.3
TMA-BX-4-TC-3	88.8	90.0	91.0	91.9	92.4	92.2	86.2	77.6	68.9	61.1	55.4	51.1	47.7	45.0	42.7	40.8
TMA-BX-4-TC-4	71.7	72.8	73.7	74.6	75.1	75.3	73.2	68.4	63.0	57.4	52.8	49.2	46.3	43.8	41.8	40.0
TMA-BX-4-TC-5	58.5	59.5	60.3	61.1	61.6	61.8	61.5	59.4	56.4	53.0	49.7	46.8	44.4	42.3	40.5	39.0
TMA-BX-4-TC-6	50.7	51.6	52.3	53.1	53.5	53.7	53.9	53.0	51.2	49.0	46.6	44.4	42.5	40.7	39.2	37.9
TMA-BX-4-TC-7	43.7	44.5	45.2	45.8	46.2	46.4	46.8	46.7	46.0	44.8	43.4	41.8	40.3	39.0	37.7	36.6
TMA-BX-4-TC-8	39.6	40.3	40.9	41.5	41.8	42.0	42.4	42.6	42.2	41.5	40.6	39.5	38.4	37.3	36.2	35.3
TMA-BX-4-TC-9	35.8	36.4	37.0	37.5	37.8	37.9	38.3	38.6	38.6	38.3	37.8	37.1	36.3	35.5	34.7	33.9
TMA-BX-4-TC-10	33.3	33.8	34.3	34.7	35.0	35.1	35.5	35.7	35.9	35.8	35.5	35.1	34.5	33.9	33.3	32.7
TMA-BX-4-TC-11	31.4	31.8	32.2	32.6	32.8	32.9	33.2	33.5	33.7	33.7	33.6	33.3	32.9	32.5	32.0	31.5
TMA-BX-4-TC-12	29.9	30.3	30.7	31.0	31.2	31.3	31.6	31.8	32.0	32.1	32.0	31.9	31.6	31.3	30.9	30.5
TMA-RTD-15-1	48.1	48.9	49.7	50.5	50.9	51.1	51.5	51.1	50.0	48.2	46.2	44.3	42.5	40.9	39.5	38.2
TMA-RTD-15-2	50.9	51.9	52.7	53.4	53.9	54.1	54.4	53.7	52.1	49.9	47.5	45.3	43.3	41.6	40.0	38.7
TMA-RTD-15-3	54.2	55.1	56.0	56.8	57.2	57.5	57.6	56.5	54.4	51.7	48.9	46.4	44.2	42.3	40.6	39.2
TMA-RTD-15-4	57.1	58.1	59.0	59.8	60.3	60.6	60.5	59.0	56.4	53.2	50.1	47.3	44.9	42.9	41.1	39.6
TMA-RTD-15-5	59.5	60.6	61.5	62.3	62.8	63.0	62.9	61.0	58.0	54.4	50.9	48.0	45.5	43.3	41.5	39.9
TMA-RTD-15-6	62.8	63.9	64.8	65.6	66.1	66.4	65.9	63.4	59.8	55.6	51.8	48.6	46.0	43.7	41.8	40.2
TMA-RTD-15-7	65.8	66.8	67.8	68.6	69.1	69.4	68.4	65.4	61.2	56.5	52.4	49.0	46.3	44.0	42.0	40.4
TMA-RTD-15-8	67.0	68.1	69.0	69.9	70.4	70.6	69.5	66.2	61.7	56.8	52.6	49.2	46.4	44.1	42.1	40.4

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-15-9	67.8	68.8	69.8	70.7	71.2	71.4	70.2	66.7	62.1	57.0	52.7	49.3	46.5	44.1	42.1	40.4
TMA-RTD-15-10	67.3	68.4	69.3	70.2	70.7	71.0	69.8	66.4	61.8	56.8	52.5	49.1	46.3	44.0	42.1	40.4
TMA-RTD-15-11	65.5	66.6	67.5	68.4	68.9	69.1	68.1	65.0	60.8	56.1	52.0	48.7	46.0	43.8	41.8	40.2
TMA-RTD-15-12	63.2	64.2	65.1	66.0	66.5	66.7	66.0	63.3	59.6	55.3	51.4	48.3	45.7	43.5	41.6	40.0
TMA-RTD-15-13	60.4	61.4	62.3	63.1	63.6	63.8	63.4	61.2	57.9	54.1	50.6	47.6	45.2	43.1	41.2	39.7
TMA-RTD-15-14	57.2	58.2	59.0	59.8	60.3	60.5	60.4	58.6	55.9	52.6	49.5	46.8	44.5	42.5	40.8	39.3
TMA-RTD-15-15	53.6	54.5	55.3	56.1	56.6	56.8	56.9	55.7	53.6	50.9	48.2	45.8	43.7	41.9	40.2	38.8
TMA-RTD-15-16	50.3	51.2	52.0	52.7	53.2	53.4	53.7	53.0	51.3	49.2	46.9	44.7	42.8	41.1	39.6	38.3
TMA-RTD-15-17	47.5	48.4	49.1	49.8	50.3	50.5	50.8	50.3	49.1	47.4	45.4	43.6	41.8	40.3	38.9	37.7
TMA-RTD-15-18	44.5	45.3	46.0	46.7	47.1	47.3	47.7	47.6	46.8	45.5	43.9	42.3	40.8	39.5	38.2	37.1
TMA-RTD-15-19	42.0	42.7	43.4	44.1	44.4	44.6	45.1	45.1	44.6	43.7	42.4	41.1	39.8	38.6	37.5	36.4
TMA-RTD-15-20	39.9	40.6	41.3	41.9	42.2	42.4	42.9	43.0	42.7	42.0	41.0	39.9	38.8	37.7	36.7	35.7
TMA-RTD-15-21	37.8	38.5	39.1	39.7	40.0	40.2	40.6	40.8	40.7	40.3	39.6	38.7	37.7	36.8	35.9	35.1
TMA-RTD-15-22	36.1	36.8	37.3	37.9	38.2	38.3	38.8	39.0	39.1	38.8	38.2	37.5	36.8	36.0	35.2	34.4
TMA-RTD-15-23	34.7	35.3	35.8	36.3	36.6	36.8	37.2	37.5	37.5	37.4	37.0	36.4	35.8	35.1	34.4	33.7
TMA-RTD-15-24	33.3	33.8	34.3	34.7	35.0	35.1	35.5	35.8	36.0	35.9	35.7	35.3	34.8	34.2	33.6	33.0
TMA-RTD-15-25	32.2	32.7	33.1	33.6	33.8	33.9	34.3	34.6	34.8	34.8	34.6	34.3	33.9	33.4	32.9	32.3
TMA-RTD-15-26	31.4	31.8	32.2	32.6	32.9	33.0	33.3	33.6	33.8	33.8	33.7	33.5	33.1	32.7	32.2	31.7
TMA-RTD-15-27	30.5	30.9	31.3	31.7	31.9	32.0	32.3	32.6	32.8	32.8	32.8	32.6	32.3	32.0	31.5	31.1
TMA-TEMP-16-1	32.3	32.8	33.2	33.7	33.9	34.0	34.4	34.7	34.9	34.9	34.7	34.4	33.9	33.4	32.9	32.3
TMA-TEMP-16-2	35.7	36.3	36.8	37.3	37.6	37.8	38.2	38.5	38.5	38.3	37.8	37.1	36.4	35.6	34.8	34.1
TMA-TEMP-16-3	40.6	41.4	42.0	42.6	43.0	43.2	43.6	43.7	43.4	42.6	41.5	40.3	39.1	38.0	36.9	35.9
TMA-TEMP-16-4	47.9	48.7	49.5	50.2	50.6	50.8	51.2	50.7	49.5	47.7	45.7	43.8	42.0	40.4	39.0	37.8
TMA-RTD-17-1	64.9	65.9	66.9	67.7	68.2	68.5	68.0	65.4	61.5	57.0	52.8	49.3	46.4	44.0	42.0	40.3
TMA-RTD-17-2	71.1	72.2	73.2	74.1	74.6	74.8	73.5	69.8	64.8	59.2	54.3	50.4	47.3	44.7	42.5	40.7
TMA-RTD-17-3	78.2	79.4	80.4	81.3	81.8	82.0	79.5	74.4	68.0	61.2	55.7	51.4	48.0	45.3	43.0	41.1
TMA-RTD-17-4	86.4	87.6	88.6	89.6	90.1	90.1	86.3	79.6	71.6	63.4	57.2	52.5	48.9	45.9	43.6	41.6
TMA-RTD-17-5	93.3	94.5	95.6	96.6	97.1	96.9	91.3	83.4	74.0	64.8	58.1	53.1	49.3	46.3	43.8	41.8
TMA-RTD-17-6	98.4	99.7	100.8	101.8	102.3	101.9	94.6	85.9	75.5	65.5	58.6	53.5	49.6	46.5	44.0	42.0
TMA-RTD-17-7	106.1	107.4	108.5	109.5	110.1	109.1	99.1	89.4	77.5	66.4	59.2	53.9	49.9	46.8	44.2	42.1
TMA-RTD-17-8	101.7	103.0	104.0	105.0	105.6	105.0	96.8	87.4	76.3	65.9	58.8	53.6	49.7	46.6	44.1	42.0
TMA-RTD-17-9	98.3	99.5	100.6	101.6	102.1	101.8	94.8	85.7	75.3	65.3	58.4	53.4	49.5	46.5	44.0	41.9
TMA-RTD-17-10	94.6	95.8	96.8	97.8	98.4	98.1	92.2	83.7	74.0	64.5	57.9	53.0	49.2	46.2	43.8	41.8
TMA-RTD-17-11	86.6	87.8	88.8	89.8	90.3	90.3	85.8	78.9	70.7	62.6	56.6	52.1	48.5	45.7	43.4	41.4
TMA-RTD-17-12	78.4	79.5	80.5	81.4	81.9	82.0	79.3	74.0	67.5	60.7	55.4	51.2	47.9	45.2	42.9	41.0

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-17-13	70.5	71.6	72.6	73.4	74.0	74.2	72.9	69.1	64.2	58.7	54.0	50.2	47.1	44.5	42.4	40.6
TMA-RTD-17-14	64.7	65.8	66.7	67.5	68.0	68.3	67.5	64.7	60.8	56.3	52.2	48.8	46.0	43.7	41.7	40.0
TMA-RTD-17-15	58.9	59.9	60.8	61.6	62.0	62.3	62.1	60.3	57.4	53.9	50.5	47.5	45.0	42.9	41.1	39.5
TMA-RTD-17-16	53.8	54.8	55.6	56.4	56.9	57.1	57.3	56.2	54.1	51.4	48.7	46.1	43.9	42.0	40.3	38.8
TMA-RTD-17-17	49.8	50.7	51.5	52.2	52.6	52.9	53.2	52.5	51.0	49.0	46.7	44.6	42.6	40.9	39.4	38.1
TMA-RTD-17-18	45.8	46.6	47.3	48.0	48.4	48.6	49.0	48.8	47.9	46.5	44.7	43.0	41.4	39.9	38.5	37.3
TMA-RTD-17-19	42.7	43.5	44.2	44.8	45.2	45.4	45.8	45.9	45.3	44.3	42.9	41.5	40.1	38.8	37.6	36.5
TMA-RTD-17-20	40.1	40.8	41.5	42.1	42.4	42.6	43.0	43.2	42.9	42.1	41.1	40.0	38.8	37.7	36.6	35.7
TMA-RTD-17-21	37.6	38.3	38.9	39.4	39.8	39.9	40.4	40.6	40.5	40.1	39.4	38.5	37.6	36.6	35.7	34.8
TMA-RTD-17-22	35.8	36.4	36.9	37.4	37.7	37.9	38.3	38.6	38.6	38.3	37.8	37.1	36.3	35.5	34.8	34.0
TMA-RTD-17-23	34.1	34.7	35.2	35.6	35.9	36.0	36.4	36.7	36.8	36.6	36.3	35.8	35.1	34.5	33.8	33.1
TMA-RTD-17-24	32.5	32.9	33.4	33.8	34.1	34.2	34.5	34.8	35.0	35.0	34.8	34.4	33.9	33.4	32.8	32.3
TMA-RTD-17-25	31.5	31.9	32.3	32.7	32.9	33.1	33.4	33.6	33.8	33.8	33.7	33.4	33.0	32.5	32.1	31.5
TMA-RTD-17-27	29.7	30.0	30.4	30.7	30.9	31.0	31.2	31.4	31.6	31.7	31.7	31.5	31.3	30.9	30.6	30.2
TMA-RTD-17-28	29.3	29.6	29.9	30.2	30.4	30.5	30.7	31.0	31.1	31.2	31.2	31.1	30.8	30.5	30.2	29.8
TMA-TEMP-18-1	32.6	33.1	33.5	34.0	34.2	34.3	34.7	35.0	35.2	35.2	35.0	34.6	34.1	33.6	33.0	32.4
TMA-TEMP-18-2	36.4	37.0	37.6	38.1	38.4	38.6	39.0	39.3	39.3	39.0	38.4	37.7	36.8	36.0	35.2	34.4
TMA-TEMP-18-3	42.1	42.8	43.5	44.1	44.5	44.7	45.2	45.2	44.7	43.7	42.5	41.1	39.8	38.5	37.4	36.3
TMA-TEMP-18-4	50.5	51.4	52.2	52.9	53.4	53.6	53.8	53.1	51.5	49.3	47.0	44.8	42.8	41.1	39.5	38.2
TMA-RTD-22-1	80.2	81.4	82.4	83.3	83.9	84.0	81.1	75.3	68.4	61.3	55.8	51.5	48.1	45.4	43.2	41.3
TMA-RTD-22-2	71.3	72.4	73.4	74.2	74.8	75.0	73.6	69.5	64.4	58.7	54.0	50.2	47.1	44.6	42.5	40.7
TMA-RTD-22-3	64.4	65.5	66.4	67.2	67.7	68.0	67.3	64.5	60.5	56.1	52.1	48.8	46.0	43.7	41.8	40.1
TMA-RTD-22-4	57.9	58.9	59.8	60.6	61.1	61.4	61.3	59.7	56.9	53.6	50.3	47.4	45.0	42.9	41.1	39.5
TMA-RTD-22-5	53.2	54.1	54.9	55.7	56.2	56.4	56.6	55.6	53.6	51.0	48.4	45.9	43.7	41.9	40.2	38.8
TMA-RTD-22-6	48.9	49.8	50.6	51.3	51.7	51.9	52.3	51.7	50.4	48.5	46.3	44.3	42.4	40.8	39.3	38.0
TMA-RTD-22-7	44.7	45.5	46.3	47.0	47.4	47.6	48.0	48.0	47.2	45.9	44.4	42.7	41.2	39.8	38.5	37.3
TMA-RTD-22-8	42.0	42.7	43.4	44.1	44.5	44.7	45.1	45.2	44.7	43.8	42.5	41.2	39.9	38.6	37.5	36.4
TMA-RTD-22-9	39.4	40.1	40.7	41.3	41.7	41.8	42.3	42.5	42.2	41.6	40.7	39.7	38.6	37.5	36.5	35.6
TMA-RTD-22-10	36.9	37.5	38.1	38.6	39.0	39.1	39.6	39.9	39.9	39.5	38.9	38.1	37.3	36.4	35.6	34.8
TMA-RTD-22-11	35.2	35.8	36.3	36.8	37.1	37.3	37.7	38.0	38.1	37.8	37.4	36.8	36.1	35.4	34.6	33.9
TMA-RTD-22-12	33.5	34.1	34.5	35.0	35.3	35.4	35.8	36.1	36.2	36.2	35.9	35.4	34.9	34.3	33.7	33.1
TMA-RTD-22-13	32.0	32.5	32.9	33.4	33.6	33.7	34.1	34.4	34.6	34.6	34.4	34.1	33.7	33.3	32.7	32.2
TMA-RTD-22-14	30.9	31.3	31.7	32.1	32.4	32.5	32.8	33.1	33.3	33.3	33.2	33.0	32.7	32.3	31.8	31.4
TMA-RTD-22-15	29.9	30.2	30.6	30.9	31.1	31.2	31.5	31.8	32.0	32.1	32.0	31.9	31.6	31.3	31.0	30.6
TMA-RTD-22-16	29.1	29.4	29.7	30.0	30.2	30.3	30.5	30.8	31.0	31.1	31.1	31.0	30.8	30.5	30.2	29.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-22-17	28.5	28.8	29.1	29.4	29.6	29.7	29.9	30.1	30.3	30.4	30.4	30.3	30.2	30.0	29.7	29.4
TMA-RTD-23-1	87.7	88.9	89.9	90.8	91.4	91.3	86.7	79.3	70.6	62.2	56.2	51.8	48.4	45.7	43.4	41.5
TMA-RTD-23-2	77.1	78.2	79.2	80.1	80.7	80.9	78.7	73.4	67.0	60.3	55.0	50.9	47.7	45.1	43.0	41.1
TMA-RTD-23-3	70.4	71.5	72.5	73.3	73.9	74.1	72.7	68.6	63.5	57.9	53.3	49.7	46.8	44.3	42.3	40.6
TMA-RTD-23-4	63.9	65.0	65.9	66.7	67.2	67.5	66.8	63.9	60.0	55.6	51.6	48.4	45.8	43.6	41.7	40.0
TMA-RTD-23-5	57.2	58.2	59.1	59.9	60.4	60.6	60.6	59.1	56.4	53.1	49.9	47.2	44.8	42.7	41.0	39.5
TMA-RTD-23-6	53.1	54.0	54.8	55.6	56.1	56.3	56.5	55.4	53.4	50.8	48.1	45.7	43.6	41.8	40.2	38.8
TMA-RTD-23-7	49.1	50.0	50.8	51.5	52.0	52.2	52.5	51.9	50.5	48.5	46.3	44.3	42.5	40.8	39.4	38.1
TMA-RTD-23-8	45.1	45.9	46.6	47.3	47.7	48.0	48.4	48.3	47.5	46.1	44.5	42.9	41.3	39.9	38.6	37.4
TMA-RTD-23-9	42.5	43.3	44.0	44.7	45.0	45.2	45.7	45.7	45.2	44.1	42.8	41.5	40.1	38.9	37.7	36.6
TMA-RTD-23-10	40.1	40.8	41.4	42.0	42.4	42.6	43.0	43.2	42.9	42.2	41.2	40.1	39.0	37.9	36.8	35.9
TMA-RTD-23-11	37.5	38.2	38.8	39.4	39.7	39.9	40.3	40.6	40.6	40.2	39.5	38.6	37.7	36.8	36.0	35.1
TMA-RTD-23-12	35.9	36.6	37.1	37.7	38.0	38.1	38.6	38.9	38.9	38.6	38.1	37.4	36.7	35.9	35.1	34.4
TMA-RTD-23-13	34.4	34.9	35.5	36.0	36.3	36.4	36.8	37.1	37.2	37.1	36.7	36.2	35.6	35.0	34.3	33.6
TMA-RTD-23-14	32.8	33.3	33.8	34.3	34.5	34.7	35.1	35.4	35.5	35.5	35.4	35.0	34.5	34.0	33.4	32.9
TMA-RTD-23-15	31.9	32.3	32.8	33.2	33.5	33.6	33.9	34.2	34.4	34.5	34.4	34.1	33.7	33.2	32.8	32.2
TMA-RTD-23-16	30.9	31.4	31.8	32.2	32.4	32.5	32.8	33.1	33.3	33.4	33.4	33.2	32.9	32.5	32.1	31.6
TMA-RTD-23-17	30.0	30.4	30.8	31.1	31.4	31.5	31.8	32.0	32.2	32.4	32.4	32.2	32.0	31.7	31.3	31.0
TMA-RTD-23-18	29.5	29.8	30.2	30.5	30.7	30.8	31.1	31.3	31.5	31.7	31.7	31.6	31.4	31.1	30.8	30.5
TMA-RTD-23-19	29.0	29.3	29.6	29.9	30.1	30.2	30.5	30.7	30.9	31.0	31.1	31.0	30.8	30.6	30.3	30.0

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-10. Case 8 Temperatures (°C) - Weeks 0 through 30

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-H-1-TCT-1	24.5	113.0	120.7	125.3	128.3	132.3	134.1	134.7	81.9	131.8	131.8	136.0	136.5	138.0	138.7	139.2
TMA-H-1-TCT-2	24.8	178.4	187.6	193.2	196.8	202.2	203.9	203.7	111.3	199.2	197.9	204.5	204.6	206.5	207.2	207.5
TMA-H-1-TCT-3	24.9	184.5	195.9	202.2	206.2	212.0	213.9	213.8	119.6	207.6	207.2	214.3	214.5	216.5	217.3	217.7
TMA-H-1-TCT-4	24.9	190.3	203.0	210.0	214.4	220.4	222.5	222.4	126.4	215.0	215.2	222.6	223.0	225.1	225.9	226.4
TMA-H-1-TCT-5	24.9	195.3	208.8	216.2	221.0	227.3	229.5	229.5	132.1	221.1	221.7	229.4	229.9	232.1	233.0	233.4
TMA-H-1-TCT-6	24.9	197.5	210.0	216.9	221.5	227.7	229.7	229.6	128.7	222.3	222.0	229.7	229.9	232.0	232.8	233.1
TMA-H-1-TCT-7	24.9	197.1	208.3	214.6	219.0	225.0	226.8	226.5	123.9	220.5	219.4	226.8	226.8	228.8	229.5	229.8
TMA-H-1-TCT-8	24.9	196.9	205.7	211.4	215.5	221.3	222.8	222.4	117.8	217.9	215.7	222.8	222.5	224.5	225.1	225.3
TMA-H-1-TCT-9	24.5	113.9	121.9	126.6	130.0	134.1	135.9	136.5	82.7	133.6	133.3	137.5	137.9	139.3	139.9	140.3
TMA-H-1-TCS-1	24.5	118.0	125.7	130.3	133.4	137.5	139.3	139.8	83.8	136.9	136.7	141.1	141.5	143.0	143.7	144.2
TMA-H-1-TCS-2	24.9	187.4	196.6	202.2	205.9	211.5	213.1	212.8	114.6	208.2	206.6	213.5	213.4	215.4	216.1	216.4
TMA-H-1-TCS-3	24.9	191.5	202.9	209.2	213.4	219.2	221.1	220.9	122.1	214.7	214.0	221.3	221.4	223.5	224.2	224.6
TMA-H-1-TCS-4	24.9	195.3	208.0	214.9	219.5	225.6	227.6	227.4	128.2	220.0	220.0	227.6	227.9	230.1	230.9	231.3
TMA-H-1-TCS-5	24.9	196.7	210.2	217.6	222.5	228.9	231.0	231.0	132.6	222.7	223.1	230.9	231.4	233.6	234.4	234.9
TMA-H-1-TCS-6	24.9	194.6	207.2	214.1	218.6	224.8	226.8	226.7	127.7	219.4	219.3	226.8	227.0	229.2	230.0	230.3
TMA-H-1-TCS-7	24.9	190.7	201.9	208.2	212.4	218.3	220.2	220.0	121.6	214.0	213.2	220.3	220.4	222.4	223.1	223.5
TMA-H-1-TCS-8	24.8	185.5	194.4	200.1	203.9	209.5	211.2	210.9	113.7	206.5	204.7	211.4	211.3	213.2	213.8	214.1
TMA-H-1-TCS-9	24.5	108.1	116.0	120.7	124.0	128.0	129.9	130.5	80.5	127.6	127.6	131.6	132.1	133.4	134.1	134.5
TMA-H-1-TCB-1	24.6	134.7	142.4	147.1	150.4	154.8	156.4	156.7	89.9	153.8	153.0	157.9	158.1	159.7	160.4	160.8
TMA-H-1-TCB-2	25.0	214.9	223.8	229.4	233.7	239.7	241.2	240.4	124.3	235.8	233.0	240.8	240.4	242.5	243.2	243.4
TMA-H-1-TCB-3	25.0	215.8	226.9	233.2	237.8	244.1	245.8	245.2	130.7	239.1	237.3	245.4	245.2	247.5	248.1	248.5
TMA-H-1-TCB-4	25.0	217.1	229.6	236.5	241.5	247.9	249.8	249.3	135.9	242.0	241.0	249.3	249.3	251.6	252.4	252.7
TMA-H-1-TCB-5	25.0	214.7	228.0	235.4	240.6	247.2	249.3	248.9	139.0	240.6	240.3	248.7	248.9	251.3	252.1	252.5
TMA-H-1-TCB-6	25.0	208.7	221.1	228.0	232.8	239.2	241.1	240.8	132.7	233.5	232.8	240.8	240.8	243.1	243.8	244.1
TMA-H-1-TCB-7	24.9	201.8	212.9	219.2	223.7	229.8	231.6	231.2	125.6	225.2	223.9	231.4	231.4	233.5	234.1	234.4
TMA-H-1-TCB-8	24.9	195.2	204.0	209.7	213.7	219.4	221.0	220.6	117.2	216.2	214.0	221.0	220.8	222.8	223.3	223.6
TMA-H-1-TCB-9	24.5	111.6	119.5	124.3	127.6	131.7	133.5	134.1	81.8	131.2	131.1	135.1	135.6	136.9	137.6	138.0
TMA-TC-1A-1	24.1	30.1	34.5	37.6	39.9	41.9	43.5	44.8	42.7	44.1	45.6	46.7	47.7	48.5	49.2	49.8
TMA-TC-1A-2	24.2	38.4	44.5	48.4	51.1	53.4	55.3	56.6	49.9	54.9	56.8	58.4	59.5	60.4	61.2	61.8
TMA-TC-1A-3	24.3	55.4	63.3	67.9	71.0	74.0	75.9	77.3	60.7	74.2	76.5	78.8	79.9	81.1	81.9	82.5
TMA-TC-1A-4	24.4	71.7	81.4	86.8	90.3	93.8	95.9	97.2	71.5	92.6	95.4	98.5	99.7	101.0	101.9	102.6
TMA-TC-1A-5	24.4	79.6	90.9	97.1	100.9	104.8	107.2	108.5	79.4	102.1	105.9	109.5	110.9	112.3	113.3	114.0
TMA-TC-1A-6	24.4	83.0	95.6	102.3	106.6	110.7	113.3	114.7	85.0	107.0	111.5	115.4	117.0	118.5	119.5	120.3
TMA-TC-1A-7	24.5	85.7	99.1	106.4	111.0	115.3	118.0	119.6	90.0	110.9	115.9	120.1	121.8	123.4	124.5	125.2

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-1A-8	24.4	85.2	97.6	104.5	108.7	112.9	115.5	117.0	85.9	109.3	113.7	117.6	119.1	120.6	121.6	122.3
TMA-TC-1A-9	24.4	82.7	93.9	100.2	104.1	108.1	110.5	111.9	80.7	105.5	109.1	112.7	114.0	115.5	116.4	117.0
TMA-TC-1A-10	24.4	75.1	84.7	90.2	93.8	97.4	99.7	100.9	73.1	96.3	98.9	102.0	103.1	104.4	105.2	105.8
TMA-TC-1B-1	24.3	66.2	74.9	80.1	83.5	86.9	89.0	90.3	67.4	86.5	88.8	91.5	92.5	93.7	94.5	95.1
TMA-TC-1B-2	24.2	46.0	53.0	57.5	60.7	63.5	65.5	66.9	55.7	64.5	66.3	68.2	69.3	70.2	70.9	71.5
TMA-TC-1B-3	24.1	32.6	38.1	42.0	44.8	47.2	49.0	50.4	47.0	49.1	50.6	51.9	52.9	53.7	54.3	54.9
TMA-TC-1B-4	24.1	27.9	32.3	35.6	38.2	40.3	41.9	43.2	42.4	42.6	43.7	44.7	45.6	46.3	46.9	47.4
TMA-TC-1B-5	24.1	26.2	29.8	32.8	35.2	37.0	38.6	39.8	39.7	39.5	40.4	41.2	42.0	42.6	43.2	43.6
TMA-TC-2A-1	24.1	28.1	31.9	34.7	36.8	38.6	40.1	41.4	40.4	41.1	42.4	43.4	44.3	45.1	45.7	46.3
TMA-TC-2A-2	24.1	33.2	38.5	42.0	44.6	46.8	48.5	49.8	46.2	48.6	50.4	51.7	52.8	53.6	54.4	55.0
TMA-TC-2A-3	24.2	42.0	49.0	53.3	56.3	58.9	60.8	62.2	53.7	59.9	62.1	63.9	65.1	66.1	66.9	67.5
TMA-TC-2A-4	24.3	52.1	60.9	66.0	69.3	72.3	74.5	75.9	61.9	72.2	75.0	77.4	78.6	79.8	80.7	81.3
TMA-TC-2A-5	24.3	59.0	69.4	75.1	78.9	82.2	84.6	86.1	68.9	81.0	84.5	87.3	88.7	90.0	90.9	91.7
TMA-TC-2A-6	24.3	62.0	73.7	80.1	84.1	87.7	90.2	91.8	73.9	85.5	89.7	92.8	94.4	95.8	96.8	97.5
TMA-TC-2A-7	24.4	63.9	76.8	83.7	88.2	92.0	94.6	96.4	78.8	88.9	93.7	97.0	98.9	100.3	101.4	102.2
TMA-TC-2A-8	24.3	63.1	75.4	82.0	86.3	90.0	92.6	94.3	76.4	87.4	91.9	95.0	96.7	98.1	99.1	99.9
TMA-TC-2A-9	24.3	61.0	72.2	78.4	82.4	86.0	88.5	90.1	72.3	84.2	88.1	91.0	92.5	93.8	94.7	95.4
TMA-TC-2A-10	24.3	56.4	66.1	71.7	75.4	78.7	81.0	82.5	66.5	78.0	81.1	83.7	85.0	86.2	87.0	87.7
TMA-TC-2B-1	24.2	47.5	55.6	60.5	63.9	66.8	69.0	70.4	58.9	67.3	69.7	71.7	72.9	73.9	74.7	75.3
TMA-TC-2B-2	24.2	37.2	43.7	47.9	51.0	53.5	55.5	56.9	51.0	55.0	56.8	58.4	59.4	60.3	61.0	61.6
TMA-TC-2B-3	24.1	30.3	35.3	39.0	41.7	44.0	45.7	47.1	45.0	46.1	47.4	48.6	49.5	50.3	50.9	51.5
TMA-TC-2B-4	24.1	27.1	31.0	34.2	36.7	38.7	40.3	41.5	41.1	41.1	42.1	43.0	43.8	44.5	45.1	45.6
TMA-TC-2B-5	24.1	25.8	29.2	32.0	34.3	36.1	37.6	38.8	38.9	38.6	39.4	40.2	40.9	41.5	42.1	42.5
TMA-TC-3A-1	24.1	25.6	28.2	30.3	32.1	33.6	35.0	36.1	36.4	36.5	37.4	38.2	39.0	39.6	40.2	40.8
TMA-TC-3A-2	24.1	27.1	30.8	33.6	35.7	37.5	39.1	40.3	40.0	40.1	41.4	42.4	43.3	44.0	44.7	45.3
TMA-TC-3A-3	24.1	29.2	34.2	37.6	40.2	42.3	44.0	45.4	44.0	44.5	46.1	47.4	48.4	49.2	50.0	50.6
TMA-TC-3A-4	24.1	31.7	38.0	42.0	44.9	47.3	49.2	50.7	48.3	49.1	51.1	52.6	53.7	54.7	55.5	56.1
TMA-TC-3A-5	24.2	33.9	41.4	46.0	49.3	51.9	54.0	55.6	52.3	53.2	55.6	57.3	58.6	59.6	60.5	61.2
TMA-TC-3A-6	24.2	35.4	44.0	49.1	52.6	55.4	57.7	59.4	55.7	56.3	59.1	61.0	62.4	63.5	64.4	65.1
TMA-TC-3A-7	24.2	36.6	46.3	52.0	55.8	58.8	61.2	63.0	59.2	59.3	62.4	64.5	66.0	67.2	68.1	68.9
TMA-TC-3A-8	24.2	36.4	45.7	51.3	55.1	58.1	60.5	62.2	58.4	58.7	61.7	63.7	65.2	66.3	67.2	67.9
TMA-TC-3A-9	24.2	35.7	44.4	49.6	53.3	56.2	58.5	60.2	56.4	57.0	59.8	61.7	63.1	64.1	65.0	65.7
TMA-TC-3A-10	24.2	34.3	42.0	46.8	50.2	52.9	55.1	56.7	53.3	54.2	56.6	58.3	59.6	60.5	61.4	62.0
TMA-TC-3B-1	24.1	32.3	38.9	43.2	46.3	48.9	50.9	52.5	49.8	50.6	52.6	54.1	55.2	56.1	56.9	57.5
TMA-TC-3B-2	24.1	29.8	35.2	38.9	41.8	44.1	46.0	47.4	45.8	46.3	47.9	49.1	50.1	50.9	51.6	52.1
TMA-TC-3B-3	24.1	27.5	31.7	35.0	37.6	39.6	41.3	42.7	42.1	42.2	43.4	44.4	45.2	45.9	46.6	47.1

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-3B-4	24.1	25.9	29.2	32.0	34.3	36.2	37.7	39.0	39.1	39.0	39.8	40.6	41.4	42.0	42.6	43.0
TMA-TC-3B-5	24.1	25.2	27.9	30.4	32.5	34.2	35.6	36.8	37.2	37.0	37.6	38.3	39.0	39.6	40.1	40.5
TMA-TC-4A-1	24.2	44.0	51.7	56.4	59.7	62.5	64.5	66.0	56.5	63.2	65.6	67.6	68.8	69.9	70.7	71.4
TMA-TC-4A-2	24.3	51.8	61.2	66.7	70.4	73.5	75.8	77.3	63.8	73.2	76.2	78.6	80.0	81.2	82.1	82.8
TMA-TC-4A-3	24.3	56.7	67.6	73.8	77.8	81.2	83.7	85.3	69.8	79.9	83.5	86.3	87.9	89.2	90.2	90.9
TMA-TC-4A-4	24.3	59.3	71.2	78.0	82.3	85.9	88.5	90.2	74.2	83.9	88.0	91.0	92.8	94.2	95.2	96.0
TMA-TC-4A-5	24.3	60.7	73.2	80.2	84.7	88.5	91.2	92.9	76.8	86.0	90.4	93.6	95.4	96.9	98.0	98.7
TMA-TC-4A-6	24.3	61.3	74.0	81.1	85.7	89.5	92.2	93.9	77.6	86.9	91.3	94.5	96.4	97.8	98.9	99.7
TMA-TC-4A-7	24.3	60.8	72.4	79.0	83.2	86.9	89.4	91.1	73.9	85.0	88.9	91.9	93.5	94.8	95.8	96.6
TMA-TC-4A-8	24.3	52.5	61.4	66.7	70.3	73.5	75.7	77.1	62.8	73.4	75.9	78.3	79.5	80.6	81.4	82.0
TMA-TC-4B-1	24.2	46.8	54.7	59.7	63.0	66.0	68.0	69.5	58.2	66.5	68.7	70.7	71.8	72.9	73.6	74.2
TMA-TC-4A-9	24.2	42.6	49.8	54.4	57.6	60.4	62.4	63.8	54.8	61.3	63.2	65.1	66.1	67.1	67.8	68.4
TMA-TC-4B-2	24.2	36.6	42.9	47.1	50.1	52.5	54.4	55.8	50.2	53.9	55.6	57.1	58.1	59.0	59.7	60.2
TMA-TC-4A-10	24.1	33.6	39.2	43.1	45.9	48.3	50.1	51.4	47.4	49.9	51.4	52.7	53.7	54.5	55.1	55.6
TMA-TC-4B-3	24.1	30.0	34.8	38.3	41.0	43.1	44.7	46.0	43.9	44.9	46.2	47.3	48.2	48.9	49.5	50.0
TMA-TC-4B-4	24.1	26.9	30.6	33.5	35.8	37.5	39.0	40.1	39.6	39.6	40.5	41.4	42.1	42.7	43.2	43.7
TMA-TC-4B-5	24.1	25.7	28.8	31.4	33.4	35.0	36.2	37.3	37.3	37.0	37.7	38.4	39.1	39.6	40.1	40.5
TMA-TC-5A-1	24.1	28.0	31.8	34.6	36.7	38.5	40.0	41.2	40.3	40.9	42.2	43.3	44.1	44.9	45.6	46.1
TMA-TC-5A-2	24.1	33.0	38.3	41.8	44.4	46.5	48.2	49.6	46.0	48.4	50.1	51.5	52.5	53.4	54.1	54.7
TMA-TC-5A-3	24.2	41.7	48.8	53.0	56.0	58.5	60.5	61.9	53.5	59.5	61.7	63.6	64.7	65.7	66.5	67.2
TMA-TC-5A-4	24.3	51.9	60.7	65.7	69.1	72.1	74.2	75.6	61.7	71.9	74.7	77.1	78.4	79.5	80.4	81.1
TMA-TC-5A-5	24.3	59.0	69.4	75.1	78.8	82.2	84.5	86.0	68.8	80.9	84.4	87.2	88.7	89.9	90.9	91.6
TMA-TC-5A-6	24.3	62.3	74.0	80.3	84.3	87.9	90.4	92.0	74.0	85.6	89.9	92.9	94.6	95.9	96.9	97.7
TMA-TC-5A-7	24.4	64.5	77.4	84.3	88.7	92.5	95.1	96.9	79.0	89.3	94.2	97.5	99.4	100.8	101.9	102.7
TMA-TC-5A-8	24.3	63.9	76.2	82.8	87.1	90.8	93.4	95.1	76.8	88.2	92.7	95.9	97.6	99.0	100.0	100.7
TMA-TC-5A-9	24.3	62.0	73.2	79.4	83.4	87.0	89.5	91.1	72.8	85.1	89.1	92.0	93.5	94.8	95.8	96.5
TMA-TC-5A-10	24.3	57.4	67.2	72.8	76.5	79.8	82.2	83.7	67.1	79.0	82.2	84.8	86.1	87.3	88.2	88.8
TMA-TC-5B-1	24.2	50.3	58.8	63.8	67.2	70.3	72.5	73.9	60.9	70.5	73.0	75.2	76.4	77.5	78.3	78.9
TMA-TC-5B-2	24.2	39.7	46.5	50.9	54.1	56.7	58.7	60.2	52.9	58.0	59.9	61.6	62.7	63.6	64.3	64.9
TMA-TC-5B-3	24.1	31.4	36.8	40.6	43.4	45.7	47.5	48.9	46.3	47.7	49.2	50.5	51.4	52.2	52.9	53.4
TMA-TC-5B-4	24.1	27.5	31.7	35.0	37.6	39.6	41.3	42.6	42.0	42.1	43.2	44.2	45.0	45.7	46.3	46.8
TMA-TC-5B-5	24.1	26.0	29.5	32.5	34.8	36.7	38.2	39.5	39.5	39.3	40.1	41.0	41.7	42.4	42.9	43.4
TMA-TC-6-1	24.4	69.0	81.3	87.9	92.2	96.0	98.6	100.2	78.8	93.1	97.6	100.9	102.6	104.1	105.1	105.9
TMA-TC-6-2	24.3	60.6	72.6	79.1	83.3	86.9	89.5	91.2	74.5	84.7	89.0	92.0	93.7	95.1	96.2	96.9
TMA-TC-6-3	24.3	53.2	64.7	71.1	75.2	78.7	81.2	82.9	70.3	77.1	81.2	83.9	85.6	86.9	87.9	88.7
TMA-TC-6-4	24.2	42.7	53.0	58.9	62.9	66.0	68.5	70.2	63.1	65.7	69.2	71.5	73.1	74.3	75.3	76.0

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-6-5	24.2	36.9	46.1	51.7	55.4	58.4	60.7	62.5	58.2	59.0	61.9	64.0	65.4	66.6	67.5	68.2
TMA-TC-6-6	24.2	32.2	40.4	45.6	49.1	51.9	54.2	55.9	54.0	53.3	55.8	57.6	59.0	60.0	60.9	61.7
TMA-TC-6-7	24.1	28.2	33.9	38.1	41.1	43.6	45.6	47.2	46.9	46.3	47.8	49.1	50.3	51.3	52.1	52.7
TMA-TC-6-8	24.1	24.7	27.0	29.4	31.5	33.3	34.8	36.1	37.0	37.1	37.6	38.4	39.2	39.9	40.5	41.1
TMA-TC-6-9	24.0	24.1	24.8	26.0	27.2	28.4	29.5	30.5	31.4	31.9	32.3	32.7	33.3	33.8	34.2	34.7
TMA-TC-6-10	24.0	24.0	24.2	24.8	25.5	26.3	27.1	27.8	28.5	29.1	29.4	29.8	30.1	30.5	30.9	31.2
TMA-TC-7-1	24.3	51.1	62.2	68.4	72.5	75.9	78.4	80.1	68.4	74.7	78.5	81.1	82.7	84.0	84.9	85.7
TMA-TC-7-2	24.3	46.6	57.2	63.3	67.3	70.6	73.0	74.8	65.5	69.9	73.5	75.9	77.5	78.7	79.6	80.3
TMA-TC-7-3	24.2	42.3	52.3	58.1	62.0	65.2	67.6	69.4	62.3	65.1	68.4	70.6	72.1	73.3	74.2	74.9
TMA-TC-7-4	24.2	34.5	43.1	48.4	52.1	55.0	57.3	59.0	55.8	56.0	58.6	60.5	61.9	63.0	63.8	64.5
TMA-TC-7-5	24.2	31.2	38.6	43.5	46.9	49.6	51.8	53.5	52.0	51.4	53.6	55.2	56.5	57.5	58.3	59.0
TMA-TC-7-6	24.1	29.4	35.8	40.2	43.5	46.0	48.1	49.8	48.9	48.3	50.1	51.5	52.7	53.7	54.5	55.2
TMA-TC-7-7	24.1	25.8	29.9	33.4	36.1	38.3	40.2	41.7	42.3	41.7	42.7	43.7	44.7	45.5	46.2	46.9
TMA-TC-7-8	24.1	24.4	25.9	27.8	29.6	31.2	32.6	33.8	34.7	34.9	35.4	36.0	36.7	37.3	37.8	38.3
TMA-TC-7-9	24.0	24.1	24.6	25.5	26.5	27.6	28.5	29.4	30.2	30.7	31.1	31.5	32.0	32.4	32.8	33.2
TMA-TC-7-10	24.0	24.0	24.2	24.5	25.1	25.8	26.5	27.1	27.8	28.3	28.6	28.9	29.3	29.6	29.9	30.2
TMA-BX-1-TC-1	24.3	66.9	75.2	80.1	83.2	86.5	88.5	89.7	66.2	86.2	88.4	91.1	92.2	93.4	94.3	94.9
TMA-BX-1-TC-2	24.4	89.4	100.7	106.9	110.8	114.8	117.1	118.4	83.0	112.0	115.4	119.3	120.6	122.1	123.0	123.7
TMA-BX-1-TC-3	24.5	93.7	107.1	114.3	118.8	123.3	125.9	127.3	92.5	118.9	123.5	127.8	129.4	131.1	132.1	132.8
TMA-BX-1-TC-4	24.5	93.6	107.1	114.3	118.9	123.3	126.0	127.4	92.9	119.0	123.5	127.9	129.5	131.1	132.2	132.9
TMA-BX-1-TC-5	24.4	89.5	100.9	107.3	111.3	115.4	117.8	119.1	83.9	112.5	116.0	119.9	121.2	122.6	123.5	124.2
TMA-BX-1-TC-6	24.3	61.3	69.4	74.3	77.6	80.8	82.9	84.2	63.9	81.0	82.9	85.4	86.4	87.5	88.3	88.9
TMA-BX-1-TC-7	24.2	40.2	46.7	51.0	54.0	56.7	58.6	60.0	52.2	58.0	59.8	61.4	62.4	63.3	64.0	64.6
TMA-BX-1-TC-8	24.1	30.7	35.8	39.5	42.3	44.5	46.3	47.7	45.3	46.6	48.0	49.1	50.1	50.8	51.5	52.0
TMA-BX-1-TC-9	24.1	27.1	31.2	34.4	36.9	38.9	40.5	41.8	41.3	41.3	42.3	43.2	44.1	44.7	45.3	45.8
TMA-BX-2-TC-1	24.2	42.3	49.5	53.8	56.8	59.4	61.4	62.8	54.1	60.4	62.6	64.5	65.6	66.7	67.5	68.1
TMA-BX-2-TC-2	24.3	52.8	61.8	67.0	70.5	73.5	75.7	77.2	62.9	73.2	76.2	78.6	79.9	81.1	81.9	82.6
TMA-BX-2-TC-3	24.3	58.7	69.4	75.3	79.1	82.5	84.8	86.4	69.6	81.1	84.7	87.5	89.0	90.3	91.3	92.0
TMA-BX-2-TC-4	24.3	61.6	73.6	80.1	84.2	87.8	90.4	92.0	74.7	85.5	89.8	92.9	94.6	96.0	97.0	97.8
TMA-BX-2-TC-5	24.3	62.9	75.6	82.5	86.9	90.6	93.3	95.0	77.8	87.7	92.5	95.7	97.5	99.0	100.0	100.8
TMA-BX-2-TC-6	24.3	63.1	75.9	82.8	87.3	91.0	93.7	95.4	78.3	88.1	92.8	96.1	97.9	99.4	100.4	101.2
TMA-BX-2-TC-7	24.3	62.6	75.0	81.7	86.0	89.8	92.4	94.1	76.6	87.1	91.7	94.8	96.6	98.0	99.0	99.7
TMA-BX-2-TC-8	24.3	61.0	72.4	78.7	82.7	86.3	88.8	90.4	72.9	84.4	88.4	91.3	92.9	94.2	95.1	95.9
TMA-BX-2-TC-9	24.3	55.6	65.3	70.9	74.6	77.9	80.2	81.7	66.1	77.2	80.3	82.8	84.1	85.3	86.2	86.8
TMA-BX-2-TC-10	24.2	46.1	54.0	58.9	62.2	65.1	67.2	68.7	57.9	65.7	68.0	70.0	71.2	72.2	73.0	73.6
TMA-BX-2-TC-11	24.1	35.3	41.4	45.5	48.5	51.0	52.9	54.3	49.5	52.6	54.3	55.8	56.8	57.6	58.3	58.9

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-BX-2-TC-12	24.1	29.0	33.6	37.1	39.8	41.9	43.6	45.0	43.5	44.1	45.4	46.5	47.3	48.1	48.7	49.2
TMA-BX-2-TC-13	24.1	26.2	29.7	32.7	35.1	37.0	38.5	39.7	39.7	39.5	40.4	41.2	42.0	42.6	43.2	43.6
TMA-BX-3-TC-1	24.1	31.2	37.1	41.0	43.9	46.2	48.0	49.5	47.3	48.1	50.0	51.4	52.6	53.5	54.2	54.9
TMA-BX-3-TC-2	24.2	34.7	42.7	47.6	51.0	53.7	55.8	57.5	54.0	54.8	57.4	59.2	60.5	61.6	62.4	63.1
TMA-BX-3-TC-3	24.2	36.6	46.1	51.7	55.5	58.5	60.9	62.7	58.8	59.0	62.1	64.1	65.7	66.8	67.8	68.5
TMA-BX-3-TC-4	24.2	36.8	46.4	52.1	56.0	59.0	61.4	63.2	59.3	59.5	62.6	64.6	66.2	67.3	68.3	69.0
TMA-BX-3-TC-5	24.2	35.3	43.6	48.7	52.3	55.1	57.3	59.0	55.3	56.1	58.7	60.6	61.9	62.9	63.8	64.5
TMA-BX-3-TC-6	24.1	31.2	37.2	41.3	44.3	46.7	48.7	50.2	48.0	48.7	50.5	51.8	52.9	53.8	54.5	55.1
TMA-BX-3-TC-7	24.1	28.7	33.6	37.2	39.9	42.1	43.9	45.3	44.2	44.5	45.8	47.0	47.9	48.7	49.3	49.9
TMA-BX-3-TC-8	24.1	26.8	30.6	33.6	36.1	38.1	39.7	41.0	40.8	40.7	41.7	42.6	43.5	44.2	44.7	45.2
TMA-BX-3-TC-9	24.1	25.5	28.6	31.3	33.5	35.3	36.8	38.0	38.3	38.0	38.8	39.5	40.3	40.9	41.4	41.9
TMA-BX-4-TC-1	24.3	55.3	66.8	73.2	77.4	80.9	83.4	85.1	71.2	79.2	83.2	86.0	87.7	89.0	89.9	90.7
TMA-BX-4-TC-2	24.2	44.2	54.6	60.7	64.7	67.9	70.4	72.2	64.2	67.5	71.0	73.3	74.9	76.1	77.0	77.7
TMA-BX-4-TC-3	24.2	37.0	46.1	51.6	55.4	58.4	60.7	62.5	58.1	59.0	61.9	63.9	65.3	66.4	67.3	68.0
TMA-BX-4-TC-4	24.1	30.3	37.2	41.9	45.3	48.0	50.1	51.8	50.6	50.0	52.0	53.5	54.8	55.8	56.6	57.3
TMA-BX-4-TC-5	24.1	26.6	31.2	34.9	37.8	40.1	42.0	43.6	43.9	43.3	44.4	45.6	46.6	47.5	48.2	48.8
TMA-BX-4-TC-6	24.1	25.3	28.3	31.3	33.7	35.7	37.4	38.8	39.6	39.3	40.0	40.9	41.8	42.5	43.2	43.8
TMA-BX-4-TC-7	24.1	24.4	26.2	28.2	30.2	31.8	33.3	34.6	35.5	35.7	36.1	36.8	37.5	38.1	38.7	39.2
TMA-BX-4-TC-8	24.0	24.2	25.3	26.9	28.4	29.8	31.0	32.1	33.0	33.4	33.8	34.3	34.9	35.4	35.9	36.4
TMA-BX-4-TC-9	24.0	24.1	24.7	25.7	26.8	27.9	29.0	30.0	30.8	31.3	31.6	32.1	32.5	33.0	33.4	33.8
TMA-BX-4-TC-10	24.0	24.0	24.4	25.0	25.9	26.8	27.7	28.5	29.3	29.8	30.2	30.5	30.9	31.3	31.7	32.0
TMA-BX-4-TC-11	24.0	24.0	24.2	24.7	25.3	26.1	26.8	27.5	28.2	28.7	29.1	29.4	29.7	30.0	30.3	30.6
TMA-BX-4-TC-12	24.0	24.0	24.1	24.4	25.0	25.6	26.2	26.9	27.4	27.9	28.3	28.5	28.8	29.1	29.4	29.6
TMA-RTD-15-1	24.1	24.8	27.3	29.9	32.2	34.1	35.7	37.1	38.0	38.0	38.5	39.3	40.2	40.9	41.6	42.2
TMA-RTD-15-2	24.1	25.2	28.2	31.2	33.6	35.7	37.4	38.8	39.7	39.5	40.1	41.1	42.0	42.7	43.4	44.0
TMA-RTD-15-3	24.1	25.6	29.3	32.6	35.3	37.5	39.3	40.8	41.5	41.1	41.9	43.0	43.9	44.8	45.5	46.1
TMA-RTD-15-4	24.1	26.1	30.4	34.0	36.9	39.2	41.1	42.6	43.2	42.6	43.6	44.8	45.8	46.7	47.4	48.1
TMA-RTD-15-5	24.1	26.5	31.3	35.2	38.2	40.5	42.5	44.1	44.6	43.8	45.0	46.2	47.3	48.2	49.0	49.6
TMA-RTD-15-6	24.1	27.3	32.7	36.9	40.0	42.5	44.5	46.2	46.3	45.5	46.8	48.1	49.3	50.3	51.1	51.7
TMA-RTD-15-7	24.1	28.2	34.2	38.5	41.7	44.2	46.3	48.0	47.8	47.0	48.5	49.9	51.1	52.1	52.9	53.6
TMA-RTD-15-8	24.1	28.6	34.8	39.2	42.4	45.0	47.1	48.8	48.4	47.6	49.2	50.7	51.9	52.9	53.7	54.4
TMA-RTD-15-9	24.1	28.8	35.2	39.6	42.9	45.5	47.6	49.3	48.8	48.0	49.7	51.1	52.4	53.4	54.2	54.9
TMA-RTD-15-10	24.1	28.7	35.0	39.4	42.7	45.2	47.3	49.0	48.6	47.7	49.4	50.9	52.1	53.1	53.9	54.6
TMA-RTD-15-11	24.1	28.3	34.2	38.5	41.7	44.2	46.2	47.9	47.6	46.8	48.4	49.8	51.0	52.0	52.8	53.4
TMA-RTD-15-12	24.1	27.6	33.2	37.3	40.3	42.8	44.8	46.4	46.4	45.6	47.1	48.4	49.5	50.5	51.3	51.9
TMA-RTD-15-13	24.1	27.0	32.0	35.8	38.8	41.1	43.1	44.7	44.9	44.2	45.5	46.7	47.8	48.7	49.5	50.1

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-15-14	24.1	26.4	30.7	34.3	37.1	39.3	41.2	42.7	43.1	42.6	43.7	44.8	45.9	46.7	47.4	48.1
TMA-RTD-15-15	24.1	25.7	29.3	32.5	35.1	37.2	39.0	40.5	41.1	40.8	41.6	42.6	43.6	44.4	45.1	45.7
TMA-RTD-15-16	24.1	25.2	28.2	31.0	33.4	35.4	37.1	38.5	39.3	39.1	39.8	40.7	41.6	42.4	43.0	43.6
TMA-RTD-15-17	24.1	24.9	27.4	29.9	32.0	33.9	35.4	36.8	37.7	37.6	38.2	39.0	39.9	40.6	41.2	41.8
TMA-RTD-15-18	24.1	24.6	26.4	28.6	30.5	32.2	33.7	35.0	35.9	36.0	36.5	37.3	38.0	38.6	39.2	39.8
TMA-RTD-15-19	24.1	24.3	25.8	27.6	29.3	30.9	32.3	33.5	34.4	34.7	35.1	35.8	36.4	37.0	37.6	38.1
TMA-RTD-15-20	24.0	24.3	25.4	26.9	28.5	29.9	31.1	32.3	33.2	33.5	34.0	34.5	35.1	35.7	36.2	36.7
TMA-RTD-15-21	24.0	24.2	25.0	26.2	27.6	28.8	30.0	31.0	31.9	32.4	32.8	33.3	33.8	34.3	34.8	35.2
TMA-RTD-15-22	24.0	24.1	24.7	25.7	26.9	28.0	29.1	30.1	30.9	31.4	31.8	32.3	32.8	33.2	33.7	34.1
TMA-RTD-15-23	24.0	24.1	24.5	25.4	26.4	27.4	28.4	29.3	30.1	30.6	31.0	31.4	31.9	32.3	32.7	33.1
TMA-RTD-15-24	24.0	24.0	24.3	25.0	25.8	26.8	27.6	28.5	29.2	29.8	30.2	30.5	30.9	31.3	31.7	32.1
TMA-RTD-15-25	24.0	24.0	24.2	24.8	25.5	26.3	27.2	27.9	28.6	29.2	29.6	29.9	30.3	30.6	31.0	31.3
TMA-RTD-15-26	24.0	24.0	24.2	24.6	25.3	26.0	26.8	27.5	28.2	28.7	29.1	29.4	29.8	30.1	30.4	30.7
TMA-RTD-15-27	24.0	24.0	24.1	24.5	25.1	25.7	26.4	27.1	27.7	28.3	28.6	28.9	29.2	29.5	29.9	30.1
TMA-TEMP-16-1	24.0	24.0	24.2	24.8	25.6	26.4	27.2	28.0	28.7	29.2	29.6	30.0	30.3	30.7	31.0	31.4
TMA-TEMP-16-2	24.0	24.1	24.6	25.6	26.7	27.8	28.9	29.8	30.7	31.2	31.5	32.0	32.4	32.9	33.3	33.7
TMA-TEMP-16-3	24.1	24.3	25.5	27.2	28.8	30.2	31.5	32.7	33.6	34.0	34.4	35.0	35.6	36.1	36.7	37.2
TMA-TEMP-16-4	24.1	24.9	27.4	29.9	32.1	34.0	35.6	37.0	37.9	37.8	38.4	39.2	40.1	40.8	41.4	42.0
TMA-RTD-17-1	24.1	27.3	33.2	37.7	41.1	43.7	45.8	47.5	47.6	46.6	47.9	49.3	50.5	51.5	52.3	53.0
TMA-RTD-17-2	24.1	29.0	36.0	41.0	44.7	47.4	49.6	51.4	50.8	49.8	51.5	53.0	54.4	55.4	56.3	57.0
TMA-RTD-17-3	24.2	31.3	39.4	44.9	48.8	51.7	54.0	55.8	54.3	53.4	55.5	57.3	58.7	59.8	60.7	61.5
TMA-RTD-17-4	24.2	34.0	43.4	49.4	53.5	56.6	59.0	60.9	58.2	57.6	60.2	62.2	63.8	64.9	65.9	66.6
TMA-RTD-17-5	24.2	36.9	47.1	53.4	57.6	60.8	63.3	65.2	61.2	61.2	64.2	66.4	68.0	69.2	70.2	71.0
TMA-RTD-17-6	24.2	39.1	49.9	56.4	60.7	63.9	66.5	68.3	63.3	63.9	67.1	69.4	71.1	72.4	73.4	74.1
TMA-RTD-17-7	24.2	42.8	54.1	60.8	65.2	68.6	71.2	73.0	66.2	68.1	71.5	74.0	75.8	77.1	78.1	78.8
TMA-RTD-17-8	24.2	40.8	51.7	58.3	62.6	65.9	68.5	70.4	64.6	65.7	69.0	71.4	73.1	74.4	75.4	76.2
TMA-RTD-17-9	24.2	39.3	49.9	56.4	60.6	63.9	66.4	68.3	63.2	63.9	67.1	69.4	71.1	72.3	73.3	74.1
TMA-RTD-17-10	24.2	37.9	48.0	54.3	58.5	61.7	64.2	66.0	61.6	61.9	65.0	67.2	68.8	70.0	71.0	71.8
TMA-RTD-17-11	24.2	35.0	44.0	49.8	53.8	56.8	59.2	61.0	57.9	57.8	60.4	62.4	63.9	65.1	66.0	66.8
TMA-RTD-17-12	24.2	31.8	39.8	45.1	48.9	51.8	54.1	55.9	54.1	53.5	55.7	57.4	58.9	59.9	60.8	61.6
TMA-RTD-17-13	24.1	29.1	35.9	40.8	44.3	47.1	49.3	51.0	50.4	49.5	51.2	52.7	54.0	55.1	55.9	56.6
TMA-RTD-17-14	24.1	27.8	33.5	37.9	41.1	43.7	45.7	47.4	47.3	46.5	47.9	49.3	50.4	51.4	52.2	52.9
TMA-RTD-17-15	24.1	26.4	31.0	34.9	37.9	40.2	42.2	43.8	44.2	43.6	44.6	45.8	46.8	47.7	48.5	49.1
TMA-RTD-17-16	24.1	25.5	29.1	32.5	35.2	37.3	39.2	40.7	41.4	41.0	41.8	42.8	43.7	44.5	45.3	45.9
TMA-RTD-17-17	24.1	25.1	27.9	30.7	33.1	35.1	36.8	38.2	39.0	38.9	39.5	40.4	41.2	42.0	42.6	43.2
TMA-RTD-17-18	24.1	24.6	26.6	29.0	31.1	32.9	34.4	35.7	36.7	36.8	37.2	37.9	38.7	39.4	40.0	40.5

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-17-19	24.1	24.4	25.9	27.8	29.7	31.3	32.7	33.9	34.9	35.1	35.5	36.1	36.8	37.4	38.0	38.5
TMA-RTD-17-20	24.0	24.3	25.4	27.0	28.6	30.0	31.3	32.4	33.3	33.7	34.0	34.6	35.2	35.7	36.3	36.7
TMA-RTD-17-21	24.0	24.1	24.9	26.1	27.5	28.8	29.9	30.9	31.8	32.3	32.6	33.1	33.6	34.1	34.6	35.0
TMA-RTD-17-22	24.0	24.1	24.6	25.7	26.8	27.9	29.0	29.9	30.7	31.2	31.6	32.0	32.4	32.9	33.3	33.7
TMA-RTD-17-23	24.0	24.1	24.5	25.3	26.2	27.2	28.1	29.0	29.7	30.3	30.6	31.0	31.4	31.8	32.2	32.5
TMA-RTD-17-24	24.0	24.0	24.3	24.9	25.6	26.5	27.3	28.1	28.8	29.3	29.6	30.0	30.3	30.7	31.0	31.4
TMA-RTD-17-25	24.0	24.0	24.2	24.7	25.4	26.1	26.9	27.6	28.2	28.7	29.1	29.4	29.7	30.0	30.3	30.6
TMA-RTD-17-27	24.0	24.0	24.1	24.4	24.9	25.5	26.1	26.7	27.2	27.7	28.0	28.3	28.5	28.8	29.1	29.3
TMA-RTD-17-28	24.0	24.0	24.1	24.4	24.9	25.4	26.0	26.6	27.1	27.5	27.9	28.1	28.4	28.6	28.9	29.1
TMA-TEMP-18-1	24.0	24.0	24.3	24.9	25.7	26.5	27.3	28.1	28.8	29.4	29.7	30.1	30.4	30.8	31.2	31.5
TMA-TEMP-18-2	24.0	24.1	24.7	25.8	27.0	28.2	29.3	30.2	31.1	31.6	31.9	32.4	32.9	33.4	33.8	34.2
TMA-TEMP-18-3	24.1	24.3	25.8	27.6	29.4	31.0	32.3	33.5	34.5	34.8	35.2	35.8	36.4	37.1	37.6	38.1
TMA-TEMP-18-4	24.1	25.2	28.2	31.1	33.5	35.5	37.2	38.6	39.4	39.2	39.9	40.8	41.7	42.4	43.1	43.7
TMA-RTD-22-1	24.2	32.4	40.7	46.2	50.0	52.9	55.3	57.0	55.1	54.4	56.8	58.6	60.0	61.1	62.0	62.8
TMA-RTD-22-2	24.1	29.5	36.4	41.3	44.8	47.5	49.8	51.5	50.8	49.8	51.6	53.2	54.5	55.6	56.4	57.1
TMA-RTD-22-3	24.1	27.8	33.4	37.8	41.0	43.5	45.6	47.2	47.1	46.4	47.7	49.1	50.3	51.2	52.0	52.7
TMA-RTD-22-4	24.1	26.2	30.6	34.4	37.3	39.7	41.6	43.2	43.7	43.1	44.1	45.2	46.3	47.2	47.9	48.6
TMA-RTD-22-5	24.1	25.4	29.0	32.2	34.8	37.0	38.7	40.2	41.0	40.6	41.4	42.4	43.3	44.1	44.8	45.4
TMA-RTD-22-6	24.1	25.0	27.6	30.3	32.7	34.6	36.2	37.6	38.5	38.4	39.0	39.8	40.7	41.4	42.1	42.6
TMA-RTD-22-7	24.1	24.5	26.3	28.5	30.6	32.3	33.8	35.1	36.1	36.2	36.6	37.3	38.1	38.8	39.4	39.9
TMA-RTD-22-8	24.1	24.3	25.8	27.6	29.4	30.9	32.3	33.5	34.4	34.7	35.1	35.7	36.4	37.0	37.5	38.0
TMA-RTD-22-9	24.0	24.2	25.2	26.7	28.2	29.6	30.8	31.9	32.8	33.2	33.6	34.1	34.7	35.3	35.8	36.2
TMA-RTD-22-10	24.0	24.1	24.8	25.9	27.2	28.4	29.5	30.5	31.3	31.8	32.2	32.6	33.1	33.6	34.1	34.5
TMA-RTD-22-11	24.0	24.1	24.6	25.5	26.6	27.6	28.6	29.5	30.3	30.8	31.2	31.6	32.1	32.5	32.9	33.3
TMA-RTD-22-12	24.0	24.1	24.4	25.1	26.0	26.9	27.8	28.6	29.3	29.9	30.2	30.6	31.0	31.4	31.8	32.1
TMA-RTD-22-13	24.0	24.0	24.2	24.8	25.5	26.3	27.1	27.8	28.5	29.0	29.3	29.7	30.0	30.4	30.7	31.0
TMA-RTD-22-14	24.0	24.0	24.2	24.6	25.2	25.9	26.6	27.2	27.8	28.3	28.7	29.0	29.3	29.6	29.9	30.2
TMA-RTD-22-15	24.0	24.0	24.1	24.4	24.9	25.5	26.1	26.7	27.2	27.7	28.0	28.3	28.6	28.9	29.1	29.4
TMA-RTD-22-16	24.0	24.0	24.1	24.3	24.7	25.2	25.8	26.3	26.8	27.2	27.5	27.8	28.1	28.3	28.6	28.8
TMA-RTD-22-17	24.0	24.0	24.1	24.3	24.6	25.1	25.6	26.1	26.6	27.0	27.3	27.5	27.7	28.0	28.2	28.4
TMA-RTD-23-1	24.2	35.8	45.1	50.7	54.6	57.5	59.9	61.7	58.2	58.2	61.2	63.2	64.7	65.8	66.8	67.5
TMA-RTD-23-2	24.2	31.3	39.4	44.6	48.2	51.0	53.3	55.1	53.7	52.7	55.0	56.8	58.2	59.2	60.1	60.8
TMA-RTD-23-3	24.1	29.5	36.4	41.1	44.4	47.1	49.2	50.9	50.2	49.3	51.2	52.7	54.0	55.0	55.9	56.6
TMA-RTD-23-4	24.1	27.8	33.5	37.6	40.8	43.2	45.3	46.9	46.8	46.0	47.5	48.8	50.0	50.9	51.7	52.4
TMA-RTD-23-5	24.1	26.1	30.5	34.1	37.0	39.2	41.1	42.7	43.3	42.6	43.7	44.8	45.9	46.7	47.5	48.1
TMA-RTD-23-6	24.1	25.5	29.1	32.3	34.8	36.9	38.7	40.2	40.9	40.5	41.3	42.3	43.3	44.1	44.8	45.4

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-23-7	24.1	25.0	27.8	30.5	32.8	34.7	36.4	37.8	38.6	38.5	39.1	40.0	40.8	41.6	42.2	42.8
TMA-RTD-23-8	24.1	24.5	26.5	28.7	30.7	32.5	34.0	35.3	36.2	36.4	36.8	37.6	38.3	39.0	39.6	40.2
TMA-RTD-23-9	24.1	24.4	25.9	27.8	29.6	31.2	32.6	33.8	34.7	35.0	35.4	36.1	36.7	37.4	37.9	38.4
TMA-RTD-23-10	24.0	24.3	25.4	27.0	28.5	29.9	31.2	32.3	33.2	33.6	34.0	34.6	35.2	35.8	36.3	36.8
TMA-RTD-23-11	24.0	24.1	24.9	26.1	27.4	28.6	29.8	30.8	31.7	32.2	32.6	33.1	33.6	34.1	34.6	35.0
TMA-RTD-23-12	24.0	24.1	24.7	25.7	26.8	27.9	29.0	29.9	30.8	31.3	31.7	32.1	32.6	33.1	33.5	33.9
TMA-RTD-23-13	24.0	24.1	24.5	25.3	26.3	27.2	28.2	29.1	29.8	30.4	30.8	31.2	31.6	32.0	32.4	32.8
TMA-RTD-23-14	24.0	24.0	24.3	24.9	25.7	26.5	27.4	28.2	28.9	29.5	29.8	30.2	30.6	31.0	31.4	31.7
TMA-RTD-23-15	24.0	24.0	24.2	24.7	25.4	26.2	27.0	27.7	28.4	28.9	29.3	29.6	30.0	30.3	30.7	31.0
TMA-RTD-23-16	24.0	24.0	24.2	24.6	25.2	25.8	26.5	27.2	27.9	28.4	28.7	29.1	29.4	29.7	30.1	30.4
TMA-RTD-23-17	24.0	24.0	24.1	24.4	24.9	25.5	26.1	26.7	27.3	27.8	28.2	28.5	28.8	29.1	29.4	29.7
TMA-RTD-23-18	24.0	24.0	24.1	24.3	24.8	25.3	25.9	26.5	27.1	27.5	27.9	28.2	28.5	28.8	29.0	29.3
TMA-RTD-23-19	24.0	24.0	24.1	24.3	24.7	25.2	25.8	26.3	26.8	27.3	27.6	27.9	28.2	28.5	28.7	29.0

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-11. Case 8 Temperatures (°C) - Weeks 32 through 60

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-H-1-TCT-1	140.1	139.8	140.3	140.6	140.3	74.0	53.9	46.8	42.4	39.5	37.3	35.5	34.1	33.0	32.0	31.2
TMA-H-1-TCT-2	208.6	207.7	208.4	208.6	207.9	93.1	57.8	48.8	43.7	40.4	37.9	36.0	34.5	33.3	32.2	31.4
TMA-H-1-TCT-3	218.8	217.9	218.6	218.8	218.1	105.6	61.4	50.6	44.8	41.1	38.4	36.4	34.8	33.5	32.4	31.5
TMA-H-1-TCT-4	227.6	226.6	227.3	227.5	226.8	109.5	64.2	52.0	45.7	41.6	38.8	36.6	35.0	33.6	32.5	31.5
TMA-H-1-TCT-5	234.6	233.6	234.3	234.5	233.7	111.2	66.4	53.0	46.3	42.0	39.0	36.7	34.9	33.5	32.4	31.4
TMA-H-1-TCT-6	234.3	233.3	233.9	234.1	233.3	109.2	63.7	51.6	45.3	41.2	38.3	36.1	34.4	33.0	31.9	31.0
TMA-H-1-TCT-7	231.0	229.9	230.5	230.6	229.9	105.0	60.8	50.1	44.3	40.5	37.7	35.6	33.9	32.6	31.5	30.6
TMA-H-1-TCT-8	226.5	225.3	225.9	226.0	225.2	91.0	57.2	48.3	43.1	39.5	36.9	34.9	33.4	32.1	31.1	30.2
TMA-H-1-TCT-9	141.1	140.7	141.2	141.4	141.1	72.1	53.3	46.2	41.6	38.5	36.1	34.2	32.7	31.5	30.6	29.8
TMA-H-1-TCS-1	145.1	144.7	145.3	145.5	145.2	74.1	54.0	46.8	42.5	39.5	37.3	35.5	34.1	33.0	32.0	31.2
TMA-H-1-TCS-2	217.6	216.5	217.2	217.4	216.7	93.2	57.8	48.8	43.8	40.4	37.9	36.0	34.5	33.3	32.2	31.4
TMA-H-1-TCS-3	225.8	224.8	225.5	225.7	225.0	105.7	61.4	50.6	44.9	41.1	38.4	36.4	34.8	33.5	32.4	31.5
TMA-H-1-TCS-4	232.5	231.5	232.2	232.3	231.6	109.5	64.2	52.0	45.7	41.6	38.8	36.6	35.0	33.6	32.5	31.5
TMA-H-1-TCS-5	236.1	235.1	235.8	235.9	235.2	111.2	66.4	53.1	46.3	42.0	39.0	36.7	34.9	33.5	32.4	31.4
TMA-H-1-TCS-6	231.5	230.5	231.1	231.3	230.5	109.2	63.7	51.6	45.3	41.2	38.3	36.1	34.4	33.0	31.9	31.0
TMA-H-1-TCS-7	224.6	223.6	224.2	224.3	223.6	104.9	60.8	50.1	44.3	40.5	37.7	35.6	33.9	32.6	31.5	30.6
TMA-H-1-TCS-8	215.2	214.1	214.8	214.9	214.1	90.9	57.1	48.2	43.0	39.5	36.9	34.9	33.4	32.1	31.1	30.2
TMA-H-1-TCS-9	135.3	134.9	135.4	135.6	135.3	72.0	53.3	46.1	41.6	38.4	36.0	34.2	32.7	31.5	30.6	29.8
TMA-H-1-TCB-1	161.7	161.2	161.8	162.0	161.6	74.3	54.1	46.9	42.5	39.5	37.3	35.5	34.1	33.0	32.0	31.2
TMA-H-1-TCB-2	244.7	243.3	244.1	244.2	243.3	93.3	57.9	48.9	43.8	40.4	38.0	36.0	34.5	33.2	32.2	31.3
TMA-H-1-TCB-3	249.7	248.5	249.2	249.3	248.5	105.9	61.4	50.7	44.9	41.2	38.5	36.3	34.7	33.4	32.3	31.4
TMA-H-1-TCB-4	254.0	252.8	253.5	253.7	252.8	109.8	64.2	52.0	45.7	41.7	38.8	36.6	34.9	33.5	32.4	31.5
TMA-H-1-TCB-5	253.8	252.5	253.3	253.4	252.6	111.5	66.5	53.1	46.3	42.0	39.0	36.6	34.9	33.5	32.3	31.4
TMA-H-1-TCB-6	245.4	244.2	244.9	245.0	244.1	109.3	63.8	51.7	45.3	41.3	38.3	36.1	34.4	33.0	31.9	30.9
TMA-H-1-TCB-7	235.6	234.4	235.1	235.2	234.4	105.0	60.8	50.2	44.3	40.5	37.7	35.6	33.9	32.6	31.5	30.6
TMA-H-1-TCB-8	224.7	223.5	224.2	224.3	223.5	90.9	57.2	48.2	43.1	39.5	36.9	34.9	33.4	32.1	31.1	30.2
TMA-H-1-TCB-9	138.8	138.4	138.9	139.1	138.8	72.0	53.3	46.1	41.6	38.4	36.0	34.2	32.7	31.5	30.6	29.8
TMA-TC-1A-1	50.3	50.7	51.1	51.5	51.7	50.8	45.5	41.8	39.2	37.2	35.6	34.2	33.1	32.2	31.4	30.7
TMA-TC-1A-2	62.4	62.8	63.2	63.6	63.7	59.3	49.4	44.2	40.8	38.3	36.4	34.9	33.6	32.6	31.7	30.9
TMA-TC-1A-3	83.2	83.5	83.9	84.3	84.3	70.8	53.3	46.4	42.2	39.3	37.2	35.5	34.1	33.0	32.0	31.2
TMA-TC-1A-4	103.3	103.5	103.9	104.3	104.3	85.1	57.2	48.5	43.5	40.2	37.8	35.9	34.5	33.2	32.2	31.3
TMA-TC-1A-5	114.8	114.9	115.4	115.8	115.7	97.5	60.7	50.2	44.6	41.0	38.3	36.3	34.7	33.4	32.4	31.4
TMA-TC-1A-6	121.1	121.2	121.7	122.1	122.0	103.2	63.4	51.6	45.4	41.5	38.7	36.6	34.9	33.6	32.4	31.5

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-1A-7	126.0	126.2	126.7	127.0	126.9	106.1	65.9	52.7	46.1	41.9	38.9	36.7	34.9	33.5	32.3	31.4
TMA-TC-1A-8	123.1	123.2	123.7	124.0	123.9	103.4	63.1	51.3	45.2	41.1	38.3	36.1	34.4	33.0	31.9	30.9
TMA-TC-1A-9	117.8	117.9	118.3	118.6	118.5	97.9	60.3	49.9	44.2	40.4	37.7	35.6	33.9	32.6	31.5	30.6
TMA-TC-1A-10	106.5	106.6	107.0	107.3	107.3	84.8	56.8	48.1	43.0	39.5	36.9	35.0	33.4	32.1	31.1	30.2
TMA-TC-1B-1	95.7	95.9	96.3	96.6	96.5	77.1	54.9	47.0	42.3	38.9	36.5	34.6	33.1	31.9	30.9	30.0
TMA-TC-1B-2	72.1	72.3	72.7	72.9	73.0	64.2	51.1	44.9	40.8	37.8	35.6	33.8	32.4	31.3	30.3	29.6
TMA-TC-1B-3	55.3	55.7	56.0	56.2	56.4	54.7	47.5	42.8	39.3	36.6	34.6	33.0	31.7	30.7	29.8	29.1
TMA-TC-1B-4	47.8	48.1	48.4	48.7	48.8	48.5	44.6	40.9	37.9	35.5	33.7	32.2	31.1	30.1	29.3	28.7
TMA-TC-1B-5	44.0	44.3	44.6	44.8	45.0	44.9	42.5	39.4	36.7	34.6	32.9	31.6	30.5	29.6	28.9	28.3
TMA-TC-2A-1	46.8	47.2	47.6	48.0	48.2	47.8	44.0	40.9	38.6	36.7	35.2	33.9	32.9	32.0	31.2	30.5
TMA-TC-2A-2	55.5	56.0	56.4	56.7	56.9	55.0	47.7	43.2	40.1	37.8	36.0	34.6	33.4	32.4	31.6	30.8
TMA-TC-2A-3	68.1	68.5	68.9	69.3	69.5	64.3	51.5	45.4	41.6	38.9	36.8	35.2	33.9	32.8	31.8	31.0
TMA-TC-2A-4	82.0	82.3	82.8	83.1	83.3	75.1	55.4	47.6	43.0	39.8	37.5	35.7	34.3	33.1	32.1	31.2
TMA-TC-2A-5	92.4	92.7	93.1	93.5	93.6	85.3	58.9	49.4	44.1	40.6	38.1	36.1	34.6	33.3	32.3	31.4
TMA-TC-2A-6	98.3	98.6	99.0	99.4	99.5	92.2	61.8	50.8	45.0	41.2	38.5	36.4	34.8	33.5	32.4	31.4
TMA-TC-2A-7	102.9	103.3	103.7	104.1	104.2	97.3	64.7	52.2	45.8	41.7	38.8	36.6	34.9	33.5	32.3	31.4
TMA-TC-2A-8	100.6	100.9	101.3	101.7	101.8	94.7	62.9	51.3	45.2	41.2	38.3	36.1	34.4	33.1	31.9	31.0
TMA-TC-2A-9	96.1	96.4	96.8	97.2	97.2	89.4	60.4	50.0	44.3	40.5	37.8	35.7	34.0	32.7	31.6	30.7
TMA-TC-2A-10	88.3	88.6	89.0	89.3	89.4	80.8	57.2	48.3	43.2	39.6	37.1	35.1	33.5	32.2	31.2	30.3
TMA-TC-2B-1	75.9	76.2	76.6	76.9	76.9	69.9	53.4	46.3	41.8	38.6	36.2	34.3	32.9	31.7	30.7	29.9
TMA-TC-2B-2	62.1	62.4	62.7	63.0	63.1	59.8	49.8	44.1	40.3	37.4	35.3	33.6	32.2	31.1	30.2	29.4
TMA-TC-2B-3	51.9	52.3	52.6	52.8	53.0	52.0	46.4	42.0	38.8	36.3	34.3	32.8	31.5	30.5	29.7	29.0
TMA-TC-2B-4	46.0	46.3	46.6	46.8	47.0	46.8	43.6	40.2	37.4	35.2	33.4	32.0	30.9	29.9	29.2	28.5
TMA-TC-2B-5	42.9	43.2	43.5	43.7	43.8	43.8	41.7	38.8	36.3	34.3	32.7	31.4	30.3	29.5	28.8	28.2
TMA-TC-3A-1	41.3	41.7	42.1	42.4	42.6	42.6	41.1	39.0	37.2	35.7	34.5	33.4	32.4	31.6	30.9	30.3
TMA-TC-3A-2	45.8	46.2	46.6	47.0	47.2	47.1	44.1	41.0	38.7	36.8	35.3	34.0	33.0	32.0	31.2	30.6
TMA-TC-3A-3	51.1	51.6	52.0	52.4	52.6	52.3	47.3	43.0	40.0	37.8	36.0	34.6	33.4	32.4	31.5	30.8
TMA-TC-3A-4	56.7	57.2	57.6	58.0	58.2	57.6	50.4	45.0	41.3	38.7	36.7	35.1	33.8	32.7	31.8	31.0
TMA-TC-3A-5	61.8	62.3	62.7	63.1	63.3	62.6	53.4	46.7	42.5	39.5	37.3	35.5	34.1	33.0	32.0	31.1
TMA-TC-3A-6	65.7	66.2	66.6	67.0	67.2	66.6	55.9	48.1	43.4	40.1	37.7	35.9	34.4	33.1	32.1	31.2
TMA-TC-3A-7	69.5	70.0	70.4	70.8	71.0	70.5	58.7	49.5	44.2	40.7	38.1	36.1	34.5	33.2	32.1	31.2
TMA-TC-3A-8	68.6	69.0	69.4	69.8	70.0	69.4	57.8	49.0	43.8	40.3	37.7	35.7	34.1	32.8	31.8	30.9
TMA-TC-3A-9	66.3	66.8	67.1	67.5	67.7	67.0	56.0	48.0	43.1	39.8	37.3	35.3	33.8	32.5	31.5	30.6
TMA-TC-3A-10	62.6	63.0	63.4	63.7	63.9	63.2	53.5	46.6	42.2	39.0	36.7	34.8	33.3	32.1	31.1	30.3
TMA-TC-3B-1	58.0	58.4	58.8	59.1	59.3	58.7	50.8	45.0	41.0	38.2	35.9	34.2	32.8	31.6	30.7	29.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-3B-2	52.6	53.0	53.3	53.6	53.8	53.4	47.8	43.1	39.7	37.1	35.1	33.5	32.2	31.1	30.2	29.4
TMA-TC-3B-3	47.5	47.9	48.2	48.5	48.6	48.4	44.9	41.3	38.3	36.0	34.2	32.7	31.5	30.5	29.7	29.0
TMA-TC-3B-4	43.4	43.8	44.1	44.3	44.4	44.4	42.4	39.5	37.0	35.0	33.3	31.9	30.8	29.9	29.2	28.5
TMA-TC-3B-5	40.9	41.2	41.5	41.7	41.8	41.8	40.5	38.2	35.9	34.1	32.6	31.3	30.3	29.5	28.8	28.2
TMA-TC-4A-1	72.0	72.4	72.8	73.2	73.4	68.1	53.5	46.7	42.4	39.4	37.2	35.5	34.1	32.9	32.0	31.2
TMA-TC-4A-2	83.5	83.9	84.3	84.7	84.8	78.1	57.2	48.7	43.7	40.3	37.8	35.9	34.4	33.2	32.2	31.3
TMA-TC-4A-3	91.7	92.0	92.5	92.8	92.9	86.5	60.5	50.5	44.8	41.0	38.3	36.3	34.7	33.4	32.3	31.4
TMA-TC-4A-4	96.7	97.1	97.5	97.9	98.0	92.0	63.0	51.7	45.5	41.5	38.7	36.5	34.9	33.5	32.4	31.5
TMA-TC-4A-5	99.5	99.9	100.3	100.7	100.8	94.8	64.5	52.5	45.9	41.8	38.8	36.6	34.9	33.5	32.4	31.4
TMA-TC-4A-6	100.4	100.8	101.2	101.6	101.7	95.6	64.8	52.5	46.0	41.7	38.7	36.5	34.8	33.4	32.2	31.3
TMA-TC-4A-7	97.3	97.6	98.0	98.3	98.4	91.3	61.8	50.9	44.9	40.9	38.0	35.9	34.2	32.8	31.7	30.8
TMA-TC-4A-8	82.7	82.9	83.3	83.6	83.7	75.1	55.3	47.3	42.4	39.0	36.5	34.6	33.1	31.9	30.9	30.0
TMA-TC-4B-1	74.8	75.1	75.4	75.7	75.8	68.8	53.0	46.0	41.4	38.3	35.9	34.1	32.6	31.5	30.5	29.7
TMA-TC-4A-9	68.9	69.2	69.6	69.9	69.9	64.3	51.3	44.9	40.7	37.7	35.4	33.7	32.3	31.2	30.3	29.5
TMA-TC-4B-2	60.7	61.0	61.3	61.6	61.7	58.5	49.0	43.5	39.7	36.9	34.8	33.1	31.8	30.8	29.9	29.2
TMA-TC-4A-10	56.1	56.4	56.7	57.0	57.1	55.0	47.3	42.4	38.9	36.3	34.3	32.7	31.5	30.5	29.6	29.0
TMA-TC-4B-3	50.4	50.7	51.0	51.2	51.4	50.5	45.1	40.9	37.8	35.4	33.5	32.1	31.0	30.0	29.2	28.6
TMA-TC-4B-4	44.0	44.3	44.6	44.8	44.9	44.7	41.8	38.6	36.0	33.9	32.3	31.1	30.1	29.3	28.6	28.0
TMA-TC-4B-5	40.8	41.1	41.3	41.5	41.6	41.5	39.6	36.9	34.7	32.9	31.5	30.3	29.4	28.7	28.1	27.6
TMA-TC-5A-1	46.6	47.1	47.5	47.8	48.0	47.6	43.9	40.8	38.5	36.7	35.2	33.9	32.9	32.0	31.2	30.5
TMA-TC-5A-2	55.3	55.7	56.1	56.5	56.7	54.9	47.6	43.1	40.0	37.8	36.0	34.6	33.4	32.4	31.6	30.8
TMA-TC-5A-3	67.8	68.2	68.6	69.0	69.1	64.1	51.4	45.3	41.5	38.8	36.8	35.2	33.9	32.8	31.9	31.1
TMA-TC-5A-4	81.7	82.1	82.5	82.9	83.0	74.9	55.3	47.5	42.9	39.8	37.5	35.7	34.3	33.1	32.1	31.3
TMA-TC-5A-5	92.3	92.6	93.1	93.4	93.5	85.2	58.8	49.3	44.1	40.6	38.1	36.1	34.6	33.3	32.3	31.4
TMA-TC-5A-6	98.4	98.8	99.2	99.6	99.7	92.3	61.7	50.8	45.0	41.2	38.5	36.4	34.8	33.5	32.4	31.5
TMA-TC-5A-7	103.4	103.8	104.2	104.6	104.7	97.7	64.7	52.2	45.8	41.7	38.8	36.6	34.9	33.5	32.3	31.4
TMA-TC-5A-8	101.5	101.8	102.2	102.5	102.6	95.4	63.0	51.3	45.2	41.2	38.3	36.2	34.5	33.1	32.0	31.0
TMA-TC-5A-9	97.2	97.5	97.9	98.2	98.3	90.2	60.5	50.0	44.3	40.5	37.8	35.7	34.1	32.7	31.6	30.7
TMA-TC-5A-10	89.5	89.8	90.2	90.5	90.5	81.6	57.3	48.4	43.2	39.7	37.1	35.1	33.6	32.3	31.2	30.4
TMA-TC-5B-1	79.5	79.8	80.2	80.5	80.5	72.6	54.3	46.7	42.1	38.9	36.4	34.6	33.1	31.8	30.8	30.0
TMA-TC-5B-2	65.4	65.8	66.1	66.4	66.5	62.1	50.7	44.7	40.7	37.8	35.6	33.8	32.4	31.3	30.4	29.6
TMA-TC-5B-3	53.9	54.2	54.6	54.8	55.0	53.7	47.3	42.7	39.3	36.7	34.6	33.0	31.8	30.7	29.8	29.1
TMA-TC-5B-4	47.2	47.6	47.9	48.1	48.3	48.0	44.5	40.9	37.9	35.6	33.8	32.3	31.1	30.2	29.4	28.7
TMA-TC-5B-5	43.8	44.1	44.4	44.6	44.7	44.7	42.4	39.4	36.8	34.7	33.0	31.7	30.6	29.7	29.0	28.3
TMA-TC-6-1	106.7	107.0	107.4	107.8	107.8	98.0	63.2	51.6	45.4	41.5	38.7	36.5	34.9	33.5	32.4	31.5

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-6-2	97.7	98.0	98.5	98.8	98.9	92.6	62.6	51.3	45.3	41.4	38.6	36.5	34.8	33.5	32.4	31.4
TMA-TC-6-3	89.4	89.8	90.2	90.6	90.8	86.8	61.8	51.0	45.1	41.2	38.5	36.4	34.8	33.4	32.3	31.4
TMA-TC-6-4	76.7	77.2	77.6	78.0	78.1	76.7	59.6	50.0	44.5	40.8	38.2	36.2	34.6	33.3	32.2	31.3
TMA-TC-6-5	68.9	69.4	69.8	70.2	70.4	69.6	57.6	49.0	43.9	40.5	37.9	36.0	34.4	33.1	32.1	31.2
TMA-TC-6-6	62.3	62.8	63.2	63.6	63.8	63.6	55.7	48.1	43.4	40.1	37.6	35.7	34.2	33.0	31.9	31.1
TMA-TC-6-7	53.3	53.8	54.2	54.5	54.8	54.8	50.7	45.5	41.7	38.9	36.8	35.1	33.7	32.5	31.6	30.7
TMA-TC-6-8	41.6	42.0	42.3	42.7	42.9	42.9	42.4	40.5	38.3	36.5	34.9	33.6	32.5	31.5	30.7	30.0
TMA-TC-6-9	35.1	35.4	35.7	36.0	36.2	36.2	36.3	35.8	34.9	33.9	32.8	31.9	31.0	30.3	29.6	29.0
TMA-TC-6-10	31.5	31.8	32.0	32.2	32.4	32.4	32.6	32.5	32.2	31.6	30.9	30.3	29.7	29.1	28.6	28.1
TMA-TC-7-1	86.3	86.7	87.1	87.5	87.6	84.0	60.6	50.3	44.5	40.7	37.9	35.8	34.2	32.8	31.7	30.8
TMA-TC-7-2	81.0	81.4	81.8	82.1	82.3	79.9	59.8	49.9	44.3	40.5	37.8	35.7	34.1	32.8	31.7	30.8
TMA-TC-7-3	75.6	76.0	76.4	76.7	76.9	75.4	58.7	49.4	44.0	40.3	37.7	35.6	34.0	32.7	31.6	30.7
TMA-TC-7-4	65.1	65.6	66.0	66.3	66.5	66.1	56.1	48.1	43.2	39.8	37.3	35.4	33.8	32.5	31.5	30.6
TMA-TC-7-5	59.6	60.1	60.4	60.8	61.0	60.8	53.9	47.0	42.6	39.4	37.0	35.1	33.6	32.4	31.3	30.5
TMA-TC-7-6	55.7	56.2	56.6	56.9	57.1	57.0	51.8	45.9	41.9	38.9	36.6	34.8	33.4	32.2	31.2	30.4
TMA-TC-7-7	47.4	47.8	48.2	48.5	48.7	48.8	47.0	43.4	40.3	37.8	35.8	34.2	32.9	31.8	30.9	30.1
TMA-TC-7-8	38.8	39.1	39.5	39.8	39.9	40.0	39.8	38.5	36.9	35.3	33.9	32.7	31.7	30.8	30.0	29.3
TMA-TC-7-9	33.5	33.9	34.1	34.4	34.5	34.6	34.7	34.4	33.7	32.8	31.9	31.1	30.3	29.6	29.0	28.5
TMA-TC-7-10	30.4	30.7	30.9	31.1	31.2	31.3	31.4	31.4	31.2	30.7	30.2	29.6	29.1	28.5	28.1	27.6
TMA-BX-1-TC-1	95.6	95.8	96.2	96.6	96.6	75.4	54.4	47.0	42.6	39.6	37.3	35.6	34.2	33.0	32.0	31.2
TMA-BX-1-TC-2	124.5	124.6	125.1	125.4	125.3	99.8	60.6	50.2	44.6	40.9	38.3	36.3	34.7	33.4	32.4	31.4
TMA-BX-1-TC-3	133.7	133.7	134.2	134.5	134.4	107.1	65.3	52.5	46.0	41.8	38.9	36.7	35.0	33.6	32.4	31.5
TMA-BX-1-TC-4	133.7	133.7	134.2	134.5	134.4	107.1	65.4	52.4	45.9	41.7	38.7	36.5	34.7	33.3	32.2	31.2
TMA-BX-1-TC-5	125.0	125.0	125.4	125.7	125.6	100.3	60.7	50.1	44.3	40.5	37.7	35.6	34.0	32.7	31.6	30.7
TMA-BX-1-TC-6	89.5	89.6	90.0	90.3	90.3	71.8	53.4	46.2	41.7	38.5	36.1	34.3	32.8	31.6	30.7	29.8
TMA-BX-1-TC-7	65.1	65.4	65.7	66.0	66.1	60.6	49.8	44.1	40.3	37.4	35.2	33.5	32.2	31.1	30.2	29.4
TMA-BX-1-TC-8	52.4	52.8	53.1	53.3	53.5	52.4	46.5	42.1	38.8	36.3	34.3	32.7	31.5	30.5	29.6	28.9
TMA-BX-1-TC-9	46.2	46.5	46.8	47.1	47.2	47.0	43.8	40.3	37.4	35.2	33.4	32.0	30.9	29.9	29.2	28.5
TMA-BX-2-TC-1	68.7	69.1	69.5	69.9	70.0	64.9	51.8	45.6	41.7	39.0	36.9	35.3	33.9	32.8	31.9	31.1
TMA-BX-2-TC-2	83.3	83.6	84.1	84.4	84.6	76.7	56.0	47.9	43.2	40.0	37.6	35.8	34.3	33.1	32.1	31.3
TMA-BX-2-TC-3	92.7	93.1	93.5	93.9	94.0	86.4	59.5	49.7	44.3	40.8	38.2	36.2	34.6	33.4	32.3	31.4
TMA-BX-2-TC-4	98.5	98.9	99.3	99.7	99.8	93.0	62.5	51.2	45.2	41.3	38.6	36.5	34.8	33.5	32.4	31.5
TMA-BX-2-TC-5	101.6	102.0	102.4	102.8	102.9	96.4	64.4	52.1	45.7	41.7	38.8	36.6	34.9	33.5	32.4	31.4
TMA-BX-2-TC-6	102.0	102.3	102.8	103.1	103.2	96.7	64.6	52.2	45.7	41.6	38.7	36.5	34.8	33.4	32.2	31.3
TMA-BX-2-TC-7	100.5	100.8	101.2	101.6	101.7	95.0	63.4	51.5	45.3	41.3	38.4	36.2	34.5	33.1	32.0	31.1

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-BX-2-TC-8	96.6	96.9	97.3	97.6	97.7	90.3	60.9	50.3	44.5	40.6	37.9	35.8	34.1	32.8	31.7	30.8
TMA-BX-2-TC-9	87.5	87.8	88.1	88.4	88.5	80.2	57.0	48.2	43.1	39.6	37.0	35.1	33.5	32.2	31.2	30.3
TMA-BX-2-TC-10	74.1	74.4	74.8	75.1	75.2	68.6	53.0	46.0	41.6	38.5	36.1	34.3	32.8	31.6	30.7	29.8
TMA-BX-2-TC-11	59.4	59.7	60.1	60.3	60.5	57.8	49.0	43.6	39.9	37.2	35.0	33.4	32.0	31.0	30.1	29.3
TMA-BX-2-TC-12	49.6	50.0	50.3	50.5	50.7	50.1	45.4	41.4	38.3	35.9	34.0	32.5	31.3	30.3	29.5	28.8
TMA-BX-2-TC-13	44.0	44.3	44.6	44.8	45.0	44.9	42.5	39.5	36.8	34.7	33.0	31.7	30.6	29.7	29.0	28.3
TMA-BX-3-TC-1	55.5	55.9	56.3	56.7	56.9	56.4	49.7	44.5	41.0	38.5	36.6	35.0	33.7	32.6	31.7	30.9
TMA-BX-3-TC-2	63.8	64.2	64.7	65.0	65.2	64.6	54.6	47.3	42.9	39.8	37.5	35.7	34.2	33.0	32.0	31.2
TMA-BX-3-TC-3	69.1	69.6	70.1	70.4	70.6	70.1	58.3	49.3	44.1	40.6	38.1	36.1	34.5	33.2	32.1	31.2
TMA-BX-3-TC-4	69.6	70.1	70.5	70.9	71.1	70.5	58.5	49.4	44.1	40.5	37.9	35.9	34.3	33.0	31.9	31.0
TMA-BX-3-TC-5	65.0	65.5	65.9	66.2	66.4	65.7	55.1	47.4	42.7	39.5	37.0	35.1	33.6	32.3	31.3	30.4
TMA-BX-3-TC-6	55.6	56.0	56.3	56.6	56.8	56.2	49.4	44.1	40.4	37.7	35.5	33.8	32.5	31.4	30.4	29.7
TMA-BX-3-TC-7	50.3	50.7	51.0	51.3	51.5	51.2	46.5	42.3	39.1	36.6	34.7	33.1	31.9	30.8	29.9	29.2
TMA-BX-3-TC-8	45.7	46.0	46.3	46.6	46.7	46.6	43.8	40.5	37.8	35.5	33.8	32.4	31.2	30.2	29.4	28.8
TMA-BX-3-TC-9	42.3	42.6	42.9	43.1	43.2	43.2	41.5	38.9	36.5	34.6	33.0	31.7	30.6	29.7	29.0	28.4
TMA-BX-4-TC-1	91.4	91.7	92.1	92.5	92.6	87.7	61.5	50.7	44.7	40.8	38.0	35.9	34.2	32.9	31.8	30.8
TMA-BX-4-TC-2	78.4	78.8	79.2	79.6	79.7	77.9	59.7	49.9	44.3	40.5	37.8	35.7	34.1	32.8	31.7	30.8
TMA-BX-4-TC-3	68.6	69.1	69.5	69.8	70.0	69.2	57.1	48.7	43.5	40.0	37.4	35.4	33.9	32.6	31.5	30.6
TMA-BX-4-TC-4	57.8	58.3	58.7	59.0	59.2	59.1	53.0	46.6	42.3	39.2	36.8	35.0	33.5	32.3	31.3	30.4
TMA-BX-4-TC-5	49.4	49.8	50.2	50.5	50.7	50.8	48.3	44.1	40.7	38.1	36.0	34.3	33.0	31.9	30.9	30.1
TMA-BX-4-TC-6	44.2	44.7	45.0	45.3	45.5	45.6	44.5	41.7	39.1	36.9	35.1	33.7	32.4	31.4	30.5	29.8
TMA-BX-4-TC-7	39.6	40.0	40.3	40.6	40.8	40.9	40.6	39.1	37.3	35.6	34.1	32.9	31.8	30.9	30.1	29.4
TMA-BX-4-TC-8	36.8	37.1	37.4	37.7	37.9	38.0	37.9	37.0	35.7	34.4	33.2	32.1	31.1	30.3	29.6	29.0
TMA-BX-4-TC-9	34.1	34.5	34.7	35.0	35.1	35.2	35.3	34.9	34.1	33.1	32.1	31.2	30.4	29.7	29.1	28.5
TMA-BX-4-TC-10	32.3	32.6	32.8	33.1	33.2	33.3	33.4	33.2	32.7	32.0	31.2	30.4	29.7	29.1	28.6	28.1
TMA-BX-4-TC-11	30.9	31.2	31.4	31.6	31.7	31.8	31.9	31.8	31.5	31.0	30.4	29.7	29.1	28.6	28.1	27.6
TMA-BX-4-TC-12	29.9	30.1	30.3	30.5	30.6	30.7	30.8	30.8	30.6	30.2	29.7	29.1	28.6	28.1	27.7	27.3
TMA-RTD-15-1	42.7	43.1	43.5	43.8	44.0	44.1	43.5	41.3	39.0	37.0	35.3	33.9	32.8	31.8	30.9	30.2
TMA-RTD-15-2	44.6	45.0	45.4	45.8	45.9	46.0	45.0	42.4	39.7	37.5	35.7	34.2	33.0	32.0	31.1	30.3
TMA-RTD-15-3	46.7	47.1	47.5	47.9	48.1	48.2	46.7	43.4	40.4	38.0	36.1	34.5	33.2	32.2	31.2	30.5
TMA-RTD-15-4	48.6	49.1	49.5	49.9	50.1	50.2	48.2	44.3	41.1	38.5	36.4	34.8	33.5	32.3	31.4	30.6
TMA-RTD-15-5	50.2	50.7	51.1	51.4	51.7	51.7	49.4	45.0	41.5	38.8	36.7	35.0	33.6	32.4	31.5	30.6
TMA-RTD-15-6	52.3	52.8	53.2	53.6	53.8	53.8	50.7	45.7	41.9	39.1	36.9	35.1	33.7	32.6	31.6	30.7
TMA-RTD-15-7	54.2	54.7	55.1	55.4	55.6	55.7	51.7	46.2	42.2	39.3	37.0	35.3	33.8	32.6	31.6	30.8
TMA-RTD-15-8	55.0	55.5	55.9	56.2	56.4	56.4	52.0	46.3	42.3	39.3	37.1	35.3	33.8	32.6	31.6	30.8

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-15-9	55.5	55.9	56.4	56.7	56.9	56.9	52.3	46.4	42.4	39.4	37.1	35.3	33.8	32.6	31.6	30.8
TMA-RTD-15-10	55.2	55.7	56.1	56.4	56.6	56.6	52.1	46.3	42.3	39.3	37.0	35.3	33.8	32.6	31.6	30.7
TMA-RTD-15-11	54.0	54.5	54.9	55.2	55.5	55.5	51.4	45.9	42.0	39.1	36.9	35.1	33.7	32.5	31.5	30.7
TMA-RTD-15-12	52.5	53.0	53.4	53.7	53.9	54.0	50.5	45.4	41.7	38.9	36.7	35.0	33.6	32.4	31.4	30.6
TMA-RTD-15-13	50.7	51.1	51.5	51.9	52.1	52.1	49.3	44.8	41.3	38.6	36.5	34.8	33.5	32.3	31.3	30.5
TMA-RTD-15-14	48.6	49.1	49.5	49.8	50.0	50.1	47.9	43.9	40.7	38.2	36.2	34.6	33.2	32.1	31.2	30.4
TMA-RTD-15-15	46.2	46.7	47.1	47.4	47.6	47.7	46.2	42.9	40.0	37.7	35.8	34.3	33.0	31.9	31.0	30.2
TMA-RTD-15-16	44.1	44.5	44.9	45.3	45.4	45.5	44.5	41.9	39.3	37.2	35.4	34.0	32.8	31.7	30.8	30.1
TMA-RTD-15-17	42.2	42.7	43.0	43.3	43.5	43.6	42.9	40.7	38.5	36.6	35.0	33.6	32.4	31.5	30.6	29.9
TMA-RTD-15-18	40.2	40.6	41.0	41.3	41.5	41.6	41.2	39.6	37.7	36.0	34.5	33.2	32.1	31.2	30.4	29.7
TMA-RTD-15-19	38.5	38.9	39.2	39.5	39.7	39.8	39.6	38.4	36.9	35.4	34.0	32.8	31.8	30.9	30.1	29.5
TMA-RTD-15-20	37.1	37.5	37.8	38.1	38.2	38.3	38.3	37.3	36.0	34.7	33.5	32.4	31.4	30.6	29.9	29.2
TMA-RTD-15-21	35.6	36.0	36.3	36.6	36.7	36.8	36.9	36.2	35.2	34.1	33.0	32.0	31.1	30.3	29.6	29.0
TMA-RTD-15-22	34.5	34.8	35.1	35.4	35.5	35.6	35.7	35.3	34.4	33.5	32.5	31.6	30.8	30.0	29.4	28.8
TMA-RTD-15-23	33.5	33.8	34.1	34.3	34.4	34.5	34.6	34.4	33.7	32.9	32.0	31.2	30.4	29.7	29.1	28.5
TMA-RTD-15-24	32.4	32.7	33.0	33.2	33.3	33.4	33.5	33.4	32.9	32.2	31.5	30.7	30.0	29.4	28.8	28.3
TMA-RTD-15-25	31.6	31.9	32.2	32.4	32.5	32.6	32.7	32.7	32.3	31.7	31.0	30.3	29.7	29.1	28.5	28.1
TMA-RTD-15-26	31.0	31.3	31.5	31.7	31.9	31.9	32.1	32.0	31.7	31.2	30.6	30.0	29.4	28.8	28.3	27.8
TMA-RTD-15-27	30.4	30.7	30.9	31.1	31.2	31.3	31.4	31.4	31.2	30.7	30.2	29.6	29.0	28.5	28.0	27.6
TMA-TEMP-16-1	31.7	32.0	32.2	32.4	32.6	32.6	32.8	32.7	32.3	31.7	31.0	30.3	29.6	29.1	28.5	28.0
TMA-TEMP-16-2	34.1	34.4	34.7	35.0	35.1	35.2	35.3	34.9	34.1	33.2	32.3	31.4	30.6	29.8	29.2	28.7
TMA-TEMP-16-3	37.6	37.9	38.3	38.6	38.7	38.8	38.7	37.7	36.3	34.9	33.6	32.5	31.5	30.7	29.9	29.3
TMA-TEMP-16-4	42.5	42.9	43.2	43.6	43.7	43.8	43.2	40.9	38.7	36.7	35.0	33.6	32.5	31.5	30.6	29.9
TMA-RTD-17-1	53.6	54.1	54.5	54.8	55.0	55.1	51.9	46.5	42.3	39.3	36.9	35.1	33.7	32.5	31.5	30.7
TMA-RTD-17-2	57.6	58.1	58.5	58.8	59.0	59.0	54.2	47.7	43.1	39.8	37.3	35.4	33.9	32.7	31.6	30.8
TMA-RTD-17-3	62.1	62.6	63.0	63.4	63.6	63.4	56.5	48.9	43.7	40.2	37.6	35.6	34.1	32.8	31.8	30.9
TMA-RTD-17-4	67.3	67.8	68.2	68.5	68.7	68.4	58.9	50.1	44.5	40.7	38.0	35.9	34.3	33.0	31.9	31.0
TMA-RTD-17-5	71.6	72.1	72.5	72.9	73.1	72.4	60.5	50.7	44.9	40.9	38.2	36.1	34.4	33.1	32.0	31.1
TMA-RTD-17-6	74.8	75.3	75.7	76.1	76.3	75.3	61.4	51.2	45.1	41.1	38.3	36.1	34.5	33.1	32.0	31.1
TMA-RTD-17-7	79.5	80.0	80.4	80.8	81.0	79.4	62.4	51.6	45.4	41.3	38.4	36.2	34.6	33.2	32.1	31.2
TMA-RTD-17-8	76.8	77.3	77.7	78.1	78.3	77.1	61.8	51.3	45.2	41.2	38.3	36.2	34.5	33.2	32.0	31.1
TMA-RTD-17-9	74.7	75.2	75.6	76.0	76.2	75.3	61.1	51.0	45.0	41.1	38.2	36.1	34.5	33.1	32.0	31.1
TMA-RTD-17-10	72.4	72.9	73.3	73.7	73.9	73.1	60.2	50.6	44.8	40.9	38.1	36.0	34.4	33.1	32.0	31.0
TMA-RTD-17-11	67.4	67.9	68.3	68.7	68.9	68.4	58.1	49.6	44.2	40.5	37.8	35.8	34.2	32.9	31.8	30.9
TMA-RTD-17-12	62.2	62.7	63.1	63.4	63.6	63.4	56.0	48.6	43.6	40.1	37.6	35.6	34.0	32.8	31.7	30.8

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-17-13	57.2	57.7	58.1	58.4	58.6	58.6	53.8	47.4	42.9	39.7	37.2	35.3	33.8	32.6	31.6	30.7
TMA-RTD-17-14	53.5	53.9	54.3	54.7	54.9	54.9	51.3	46.0	42.0	39.0	36.8	35.0	33.6	32.4	31.4	30.5
TMA-RTD-17-15	49.7	50.1	50.5	50.9	51.1	51.1	48.8	44.7	41.2	38.4	36.3	34.6	33.3	32.1	31.2	30.4
TMA-RTD-17-16	46.4	46.8	47.2	47.6	47.7	47.8	46.5	43.2	40.2	37.8	35.8	34.3	33.0	31.9	31.0	30.2
TMA-RTD-17-17	43.7	44.1	44.5	44.8	45.0	45.1	44.2	41.7	39.2	37.0	35.2	33.8	32.6	31.6	30.7	29.9
TMA-RTD-17-18	41.0	41.4	41.8	42.1	42.3	42.3	41.9	40.2	38.1	36.2	34.7	33.3	32.2	31.2	30.4	29.7
TMA-RTD-17-19	38.9	39.3	39.7	40.0	40.1	40.2	40.1	38.8	37.1	35.5	34.1	32.8	31.8	30.9	30.1	29.4
TMA-RTD-17-20	37.1	37.5	37.8	38.1	38.3	38.4	38.3	37.4	36.0	34.7	33.4	32.3	31.3	30.5	29.8	29.2
TMA-RTD-17-21	35.4	35.8	36.1	36.3	36.5	36.6	36.6	36.1	35.0	33.9	32.8	31.8	30.9	30.1	29.5	28.9
TMA-RTD-17-22	34.1	34.4	34.7	34.9	35.1	35.2	35.3	34.9	34.1	33.1	32.1	31.2	30.4	29.7	29.1	28.6
TMA-RTD-17-23	32.9	33.2	33.4	33.7	33.8	33.9	34.0	33.7	33.1	32.3	31.5	30.7	30.0	29.3	28.8	28.3
TMA-RTD-17-24	31.7	31.9	32.2	32.4	32.5	32.6	32.7	32.6	32.2	31.5	30.8	30.2	29.5	28.9	28.4	27.9
TMA-RTD-17-25	30.9	31.2	31.4	31.6	31.7	31.8	31.9	31.8	31.5	31.0	30.3	29.7	29.1	28.6	28.1	27.7
TMA-RTD-17-27	29.6	29.8	30.0	30.2	30.3	30.3	30.4	30.4	30.2	29.9	29.4	28.9	28.4	27.9	27.5	27.2
TMA-RTD-17-28	29.4	29.6	29.8	29.9	30.0	30.1	30.2	30.2	30.0	29.7	29.2	28.7	28.3	27.8	27.4	27.1
TMA-TEMP-18-1	31.8	32.1	32.3	32.6	32.7	32.8	32.9	32.8	32.4	31.7	31.0	30.3	29.7	29.1	28.5	28.0
TMA-TEMP-18-2	34.6	34.9	35.2	35.5	35.6	35.7	35.8	35.3	34.5	33.4	32.4	31.5	30.7	29.9	29.3	28.7
TMA-TEMP-18-3	38.5	38.9	39.3	39.5	39.7	39.8	39.7	38.4	36.8	35.3	33.9	32.7	31.7	30.8	30.1	29.4
TMA-TEMP-18-4	44.2	44.6	45.0	45.3	45.5	45.6	44.6	41.9	39.3	37.1	35.4	33.9	32.7	31.6	30.7	30.0
TMA-RTD-22-1	63.4	63.9	64.3	64.7	64.9	64.6	56.7	48.9	43.8	40.3	37.7	35.7	34.2	32.9	31.8	30.9
TMA-RTD-22-2	57.7	58.2	58.6	59.0	59.2	59.1	53.9	47.4	42.9	39.7	37.3	35.4	33.9	32.7	31.7	30.8
TMA-RTD-22-3	53.3	53.8	54.2	54.5	54.7	54.7	51.2	45.9	42.0	39.1	36.8	35.0	33.6	32.4	31.4	30.6
TMA-RTD-22-4	49.1	49.6	50.0	50.3	50.5	50.6	48.6	44.5	41.1	38.4	36.4	34.7	33.3	32.2	31.3	30.5
TMA-RTD-22-5	46.0	46.4	46.8	47.1	47.3	47.4	46.1	43.0	40.1	37.7	35.8	34.3	33.0	31.9	31.0	30.2
TMA-RTD-22-6	43.1	43.6	43.9	44.3	44.5	44.5	43.8	41.4	39.0	36.9	35.2	33.8	32.6	31.6	30.7	30.0
TMA-RTD-22-7	40.4	40.8	41.1	41.5	41.6	41.7	41.5	39.9	37.9	36.2	34.6	33.3	32.2	31.3	30.5	29.8
TMA-RTD-22-8	38.5	38.9	39.2	39.5	39.7	39.8	39.6	38.5	36.9	35.3	34.0	32.8	31.8	30.9	30.2	29.5
TMA-RTD-22-9	36.7	37.0	37.4	37.6	37.8	37.9	37.9	37.1	35.8	34.5	33.3	32.3	31.4	30.5	29.8	29.2
TMA-RTD-22-10	34.9	35.3	35.6	35.8	36.0	36.1	36.2	35.7	34.8	33.7	32.7	31.8	30.9	30.2	29.5	28.9
TMA-RTD-22-11	33.7	34.0	34.3	34.5	34.7	34.8	34.9	34.6	33.8	32.9	32.1	31.2	30.4	29.8	29.2	28.6
TMA-RTD-22-12	32.5	32.8	33.0	33.3	33.4	33.5	33.6	33.4	32.9	32.2	31.4	30.7	30.0	29.4	28.8	28.3
TMA-RTD-22-13	31.3	31.6	31.9	32.1	32.2	32.3	32.4	32.3	32.0	31.4	30.8	30.1	29.5	29.0	28.4	28.0
TMA-RTD-22-14	30.5	30.7	31.0	31.2	31.3	31.3	31.5	31.4	31.2	30.7	30.1	29.6	29.0	28.5	28.1	27.7
TMA-RTD-22-15	29.7	29.9	30.1	30.3	30.4	30.4	30.6	30.6	30.4	30.0	29.5	29.0	28.6	28.1	27.7	27.3
TMA-RTD-22-16	29.0	29.2	29.4	29.6	29.7	29.7	29.8	29.9	29.8	29.5	29.1	28.6	28.2	27.8	27.4	27.1

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-22-17	28.6	28.8	29.0	29.2	29.3	29.3	29.4	29.5	29.4	29.1	28.7	28.3	27.9	27.6	27.2	26.9
TMA-RTD-23-1	68.1	68.6	69.0	69.4	69.6	69.1	58.1	49.2	44.0	40.5	37.9	35.9	34.3	33.0	31.9	31.0
TMA-RTD-23-2	61.5	62.0	62.4	62.7	62.9	62.8	55.8	48.3	43.5	40.1	37.6	35.7	34.1	32.9	31.8	30.9
TMA-RTD-23-3	57.2	57.7	58.1	58.4	58.6	58.6	53.3	46.9	42.6	39.5	37.2	35.4	33.9	32.7	31.6	30.8
TMA-RTD-23-4	53.0	53.5	53.9	54.2	54.4	54.4	50.8	45.6	41.8	39.0	36.8	35.0	33.6	32.4	31.5	30.6
TMA-RTD-23-5	48.7	49.1	49.5	49.9	50.1	50.2	48.2	44.3	40.9	38.4	36.3	34.7	33.3	32.2	31.3	30.5
TMA-RTD-23-6	45.9	46.4	46.8	47.1	47.3	47.4	46.1	42.9	40.0	37.7	35.8	34.3	33.0	31.9	31.0	30.3
TMA-RTD-23-7	43.3	43.8	44.1	44.5	44.6	44.7	43.9	41.4	39.0	37.0	35.3	33.9	32.7	31.7	30.8	30.0
TMA-RTD-23-8	40.6	41.1	41.4	41.7	41.9	42.0	41.7	40.0	38.0	36.3	34.7	33.4	32.3	31.4	30.5	29.8
TMA-RTD-23-9	38.9	39.3	39.6	39.9	40.1	40.2	40.0	38.7	37.1	35.5	34.2	33.0	31.9	31.0	30.3	29.6
TMA-RTD-23-10	37.2	37.6	37.9	38.2	38.4	38.4	38.4	37.5	36.1	34.8	33.6	32.5	31.5	30.7	30.0	29.3
TMA-RTD-23-11	35.4	35.8	36.1	36.4	36.6	36.6	36.7	36.2	35.2	34.1	33.0	32.0	31.1	30.4	29.7	29.1
TMA-RTD-23-12	34.3	34.6	34.9	35.2	35.4	35.4	35.5	35.1	34.3	33.4	32.4	31.6	30.8	30.0	29.4	28.8
TMA-RTD-23-13	33.2	33.5	33.8	34.0	34.2	34.2	34.4	34.1	33.5	32.7	31.9	31.1	30.4	29.7	29.1	28.6
TMA-RTD-23-14	32.0	32.3	32.6	32.8	33.0	33.0	33.2	33.1	32.6	32.0	31.3	30.6	30.0	29.3	28.8	28.3
TMA-RTD-23-15	31.3	31.6	31.9	32.1	32.2	32.3	32.4	32.4	32.0	31.5	30.9	30.2	29.6	29.1	28.5	28.1
TMA-RTD-23-16	30.6	30.9	31.1	31.3	31.5	31.5	31.7	31.7	31.4	31.0	30.4	29.8	29.3	28.8	28.3	27.8
TMA-RTD-23-17	29.9	30.2	30.4	30.6	30.7	30.8	30.9	31.0	30.8	30.4	30.0	29.4	28.9	28.5	28.0	27.6
TMA-RTD-23-18	29.6	29.8	30.0	30.2	30.3	30.3	30.5	30.5	30.4	30.1	29.6	29.2	28.7	28.2	27.8	27.4
TMA-RTD-23-19	29.2	29.4	29.6	29.8	29.9	29.9	30.1	30.1	30.0	29.7	29.3	28.9	28.4	28.0	27.6	27.3

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-12. Case 1 Percent Difference (°C) - Weeks 0 through 30

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-H-1-TCT-1	-2.3	57.7	55.7	55.5	57.9	57.5	59.2	58.6	33.5	51.5	-32.5	47.9	47.2	46.4	45.5	44.8
TMA-H-1-TCT-2	-2.9	44.8	44.4	44.3	44.8	43.1	44.0	42.2	17.8	32.6	-78.5	28.7	28.1	28.2	28.0	27.4
TMA-H-1-TCT-3	-4.2	45.0	43.6	40.5	38.6	35.0	35.0	33.5	20.7	30.8	-67.3	27.7	27.6	27.3	27.2	26.8
TMA-H-1-TCT-4	-6.1	40.5	39.2	35.2	33.2	30.9	30.5	29.4	22.0	30.6	-62.7	28.3	28.4	28.1	28.0	27.9
TMA-H-1-TCT-5	-6.5	39.3	37.5	34.5	32.3	29.6	29.3	27.9	23.3	30.0	-61.1	28.1	27.8	27.5	27.3	27.1
TMA-H-1-TCT-6	-6.9	39.3	34.7	32.0	29.6	26.4	25.2	23.8	17.5	25.1	-72.7	23.1	22.8	22.5	22.3	22.1
TMA-H-1-TCT-7	-6.3	33.9	30.2	28.5	27.1	25.1	26.1	24.4	14.6	26.5	-84.2	24.9	24.6	24.2	24.0	24.1
TMA-H-1-TCT-8	-5.5	27.7	25.3	23.7	22.6	20.5	20.3	19.6	5.6	21.1	-109.1	19.5	19.3	18.8	18.6	18.8
TMA-H-1-TCT-9	-3.6	36.8	32.4	30.0	28.2	31.0	25.1	28.7	15.3	25.2	-56.9	23.2	23.4	22.8	22.6	22.4
TMA-H-1-TCS-1	-5.8	55.2	53.5	53.2	55.5	54.9	56.8	56.2	32.4	49.0	-37.4	45.5	44.8	44.0	43.4	42.5
TMA-H-1-TCS-2	-5.6	38.9	38.5	38.3	39.1	37.2	38.1	36.1	15.8	27.1	-86.1	23.4	22.8	23.0	22.8	22.2
TMA-H-1-TCS-3	-5.3	41.3	39.8	36.6	35.0	31.6	31.7	30.2	19.8	28.3	-71.5	25.4	25.6	25.2	25.1	24.9
TMA-H-1-TCS-4	-5.8	35.0	34.0	30.5	29.2	26.6	26.3	25.2	20.9	26.7	-66.3	24.4	24.6	24.2	24.2	24.2
TMA-H-1-TCS-5	-6.5	36.8	35.2	32.3	30.4	28.0	27.6	26.2	23.1	28.5	-62.2	26.7	26.3	26.0	25.8	25.6
TMA-H-1-TCS-6	-5.8	38.6	34.0	31.5	29.6	26.6	25.5	24.2	18.3	25.7	-70.4	23.7	23.4	23.0	22.8	22.7
TMA-H-1-TCS-7	-5.7	34.2	30.7	28.9	27.5	25.6	26.6	25.1	16.3	27.5	-78.4	25.7	25.4	25.0	24.8	24.9
TMA-H-1-TCS-8	-5.3	31.2	28.8	27.1	26.1	24.1	23.5	22.8	8.7	24.5	-98.5	23.0	22.7	22.2	22.0	22.2
TMA-H-1-TCS-9	-3.5	34.5	29.8	27.2	25.3	28.2	21.9	25.7	15.1	23.3	-52.2	20.8	21.1	20.5	20.3	20.1
TMA-H-1-TCB-1	-4.3	47.8	46.2	46.4	49.8	49.3	51.6	51.0	26.8	42.6	-56.3	38.9	38.3	37.2	36.2	35.5
TMA-H-1-TCB-2	-5.8	32.8	33.5	33.4	34.3	32.2	33.5	31.3	8.1	19.5	-110.4	15.4	15.0	14.9	14.7	14.1
TMA-H-1-TCB-3	-4.1	34.0	33.2	30.0	28.3	24.1	24.4	22.5	13.5	19.6	-90.5	16.6	16.6	16.3	16.1	15.7
TMA-H-1-TCB-4	-4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-5	-7.3	31.4	29.9	27.1	24.5	21.7	21.6	20.0	19.1	22.3	-75.1	20.4	20.2	19.8	19.6	19.4
TMA-H-1-TCB-6	-6.2	35.7	31.3	28.7	26.6	23.1	21.9	20.6	14.9	21.8	-81.7	19.9	19.6	19.2	19.1	18.9
TMA-H-1-TCB-7	-6.2	31.2	27.6	25.6	24.3	22.1	23.1	21.5	13.2	23.5	-88.3	21.8	21.6	21.1	21.0	21.0
TMA-H-1-TCB-8	-6.0	29.7	27.5	25.8	24.8	22.7	22.2	21.5	5.6	23.1	-108.3	21.6	21.4	20.9	20.7	21.0
TMA-H-1-TCB-9	-3.7	33.8	29.2	26.7	25.0	27.8	21.5	25.4	13.8	22.3	-56.7	20.3	20.6	20.0	19.8	19.7
TMA-TC-1A-1	-1.4	13.7	15.0	15.3	14.8	14.4	15.0	14.2	19.8	16.7	17.1	15.5	15.5	15.2	15.0	13.8
TMA-TC-1A-2	4.2	17.0	17.2	18.4	18.4	16.2	15.9	14.9	26.5	18.1	17.9	16.4	16.4	15.8	15.6	14.0
TMA-TC-1A-3	-0.3	13.6	13.0	11.4	10.5	9.2	8.1	7.6	26.8	12.4	8.1	9.6	9.5	9.0	9.0	8.2
TMA-TC-1A-4	-2.0	5.7	4.9	3.4	3.2	1.9	2.2	2.1	26.4	10.0	3.5	6.1	6.3	6.2	6.4	5.7
TMA-TC-1A-5	-2.5	4.1	3.1	2.9	2.5	3.0	2.8	3.1	26.0	10.0	2.2	5.4	5.5	5.5	5.7	5.3
TMA-TC-1A-6	-3.8	4.8	1.5	3.3	4.4	3.1	2.9	3.7	25.6	11.1	4.1	6.6	6.6	6.3	6.5	6.0
TMA-TC-1A-7	-3.5	4.8	3.1	2.9	2.6	2.9	3.4	3.4	24.8	10.6	3.1	6.0	5.9	5.7	5.8	5.0

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-1A-8	-4.5	0.2	-1.3	-1.1	-0.8	-1.5	-1.9	-1.7	21.7	5.6	-1.9	0.8	0.9	0.7	0.8	-0.1
TMA-TC-1A-9	-2.9	1.5	-1.3	-2.0	-2.0	-2.8	-2.8	-2.7	22.0	4.2	-4.0	-0.7	-0.6	-0.8	-0.7	-1.5
TMA-TC-1A-10	-1.7	4.7	4.1	2.8	1.5	0.2	-0.5	-0.6	23.6	5.4	-4.1	1.1	1.3	1.1	1.1	0.3
TMA-TC-1B-1	-1.1	16.2	15.2	13.8	12.4	11.1	9.9	9.8	29.7	14.2	6.0	10.8	10.9	10.7	10.7	9.8
TMA-TC-1B-2	0.1	31.1	27.5	24.9	22.8	21.8	19.2	18.9	29.9	20.3	15.5	16.8	16.6	16.1	15.6	14.6
TMA-TC-1B-3	0.6	41.8	38.2	34.8	31.7	30.0	26.7	25.9	28.7	24.4	22.3	21.8	21.5	20.8	19.8	18.2
TMA-TC-1B-4	1.1	32.6	32.5	29.6	26.3	24.3	21.0	19.7	20.5	17.5	17.9	15.9	15.8	15.2	14.2	12.3
TMA-TC-1B-5	2.2	22.5	21.7	18.5	13.9	10.5	7.6	4.7	4.8	3.6	4.0	2.1	1.7	0.9	0.3	-1.5
TMA-TC-2A-1	1.8	10.0	9.7	9.5	9.8	10.5	10.8	10.0	16.2	13.5	12.4	13.5	13.0	12.6	12.2	11.4
TMA-TC-2A-2	1.8	6.9	6.7	7.5	7.1	7.3	6.9	6.7	15.6	10.0	10.0	8.1	8.1	7.6	7.2	6.2
TMA-TC-2A-3	-0.9	6.6	5.4	4.6	3.9	3.2	3.5	2.4	16.9	7.6	6.7	4.7	4.5	4.2	4.2	3.2
TMA-TC-2A-4	-1.0	8.2	0.0	0.0	0.0	-74.8	-24.9	-13.5	9.7	1.2	0.5	0.6	0.5	0.6	-0.1	-1.0
TMA-TC-2A-5	-2.6	7.5	4.6	2.7	2.9	2.7	1.5	0.4	17.9	6.9	4.8	2.7	2.0	1.6	1.6	1.3
TMA-TC-2A-6	-2.4	8.1	6.0	4.2	2.6	0.6	-0.8	-1.7	15.7	7.0	4.6	2.6	2.5	2.6	2.8	1.7
TMA-TC-2A-7	-3.5	7.2	5.2	3.2	1.5	0.2	-0.4	-0.7	14.7	7.7	4.8	2.6	2.3	2.2	2.3	1.2
TMA-TC-2A-8	-3.9	5.2	3.9	3.3	2.8	1.5	-0.1	-1.3	14.1	6.0	2.5	0.3	-0.1	-0.1	0.0	-1.0
TMA-TC-2A-9	-4.2	5.6	4.8	4.5	3.9	1.6	-0.3	-1.1	15.2	5.9	2.7	0.5	0.4	0.3	0.2	-1.1
TMA-TC-2A-10	-3.2	9.1	7.8	7.1	6.4	5.0	4.1	3.3	19.6	8.7	5.8	3.6	3.2	2.8	2.4	1.3
TMA-TC-2B-1	-1.2	16.7	14.8	13.3	12.2	11.0	9.6	9.3	22.6	12.6	10.9	8.7	8.6	8.1	7.6	6.4
TMA-TC-2B-2	0.7	24.7	22.6	20.1	17.9	16.4	14.3	13.5	21.4	15.1	14.1	11.8	11.6	11.1	10.6	9.4
TMA-TC-2B-3	1.6	28.2	27.7	25.0	22.1	20.2	17.6	16.5	19.6	16.1	15.9	13.7	13.5	12.9	12.1	10.7
TMA-TC-2B-4	2.5	24.4	25.8	23.7	20.4	18.1	15.7	14.2	15.2	13.3	13.8	11.8	11.6	10.9	10.1	8.6
TMA-TC-2B-5	3.0	18.2	18.7	15.7	11.1	8.1	5.8	3.6	3.9	3.4	4.2	2.3	2.0	1.3	0.7	-0.4
TMA-TC-3A-1	2.8	6.6	10.1	10.7	11.7	12.6	11.9	12.1	14.7	12.6	18.0	17.3	17.7	14.8	14.7	14.6
TMA-TC-3A-2	1.4	7.6	7.7	10.5	10.4	9.8	9.2	9.9	11.7	11.0	11.5	9.8	9.5	9.0	8.4	7.8
TMA-TC-3A-3	5.2	8.9	7.6	8.2	7.1	6.9	7.9	6.4	11.2	10.0	9.8	8.0	7.5	7.0	6.5	5.4
TMA-TC-3A-4	2.3	5.8	6.3	6.4	5.1	5.1	4.9	4.4	9.2	8.1	7.5	5.0	4.6	4.0	3.7	2.5
TMA-TC-3A-5	11.2	12.6	10.8	9.2	10.2	8.2	6.6	6.2	15.1	11.1	13.1	10.2	9.5	8.8	8.0	6.3
TMA-TC-3A-6	0.0	10.6	9.6	8.4	6.3	5.2	4.2	5.1	10.4	8.8	9.2	6.4	5.7	5.0	3.9	2.4
TMA-TC-3A-7	-4.2	5.4	1.9	2.2	1.7	1.0	0.6	-0.3	5.1	5.7	4.5	1.4	0.8	0.1	-0.7	-1.7
TMA-TC-3A-8	-4.4	5.3	4.7	4.1	3.1	1.9	1.5	0.8	5.8	6.3	4.6	1.5	0.7	0.1	-0.4	-1.5
TMA-TC-3A-9	-5.1	4.8	4.5	4.2	3.5	2.5	1.8	1.0	6.1	6.2	4.2	1.3	0.6	0.2	-0.4	-1.7
TMA-TC-3A-10	-4.3	6.7	6.8	6.4	5.7	4.8	3.9	2.9	8.0	7.4	5.7	3.0	2.3	1.9	1.4	0.1
TMA-TC-3B-1	-2.3	9.5	10.7	10.3	9.5	8.4	7.4	6.4	10.8	9.8	8.5	5.7	5.1	4.8	4.3	3.0
TMA-TC-3B-2	-0.4	11.6	13.9	13.5	12.5	11.2	10.1	8.8	11.9	11.0	10.0	7.5	7.0	6.5	6.0	4.8
TMA-TC-3B-3	0.4	13.3	16.5	16.2	14.8	13.4	12.1	10.6	12.3	11.5	10.9	8.7	8.2	7.9	7.3	6.1

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-3B-4	1.6	13.6	18.3	18.1	16.4	14.7	13.2	11.5	12.1	11.3	11.2	9.1	8.6	8.3	7.9	7.0
TMA-TC-3B-5	1.7	13.4	17.6	17.3	14.9	12.9	11.3	9.0	8.9	8.3	8.4	6.5	5.8	5.4	5.2	4.4
TMA-TC-4A-1	-5.2	0.5	0.0	-0.8	-491.2	-31.7	-1.3	-23.8	-9.3	-46.5	-13.4	-13.5	-12.0	-4.1	-3.3	-5.6
TMA-TC-4A-2	-2.7	1.7	-0.4	-1.4	-1.7	-2.3	-3.1	-4.3	12.7	2.1	-0.1	-2.6	-3.2	-3.9	-4.3	-6.2
TMA-TC-4A-3	-3.2	2.1	0.2	-1.0	-2.4	-4.2	-4.6	-4.9	11.1	1.9	-1.5	-4.3	-5.2	-6.4	-7.5	-9.0
TMA-TC-4A-4	-4.2	2.9	1.4	-0.4	-2.5	-4.3	-5.2	-5.7	9.0	1.0	-2.8	-6.2	-6.5	-6.7	-6.4	-7.1
TMA-TC-4A-5	-5.1	3.0	0.9	0.3	-1.8	-3.5	-5.7	-6.6	8.4	1.3	-1.9	-4.9	-5.6	-5.6	-5.2	-5.9
TMA-TC-4A-6	-4.5	3.9	2.8	2.2	0.3	-3.2	-4.1	-4.8	9.8	2.8	-0.5	-3.0	-3.6	-3.8	-3.7	-4.4
TMA-TC-4A-7	-5.4	2.9	2.5	1.1	-0.5	-2.0	-2.6	-3.0	13.2	4.2	1.2	-1.3	-1.9	-2.3	-2.5	-3.6
TMA-TC-4A-8	-5.1	6.1	6.4	5.2	3.8	2.4	1.3	0.6	17.2	5.6	3.4	1.3	0.9	0.6	0.3	-0.8
TMA-TC-4B-1	-2.4	11.5	11.0	9.6	8.3	6.8	5.4	4.6	18.8	8.8	6.7	4.6	4.3	4.0	3.5	2.3
TMA-TC-4A-9	-3.9	14.5	13.5	11.9	10.0	8.5	6.8	6.2	18.3	9.4	7.8	5.8	5.6	5.2	4.8	3.7
TMA-TC-4B-2	-1.6	20.8	19.2	17.3	15.2	13.5	11.4	10.6	18.9	12.5	11.2	9.0	8.9	8.3	7.9	6.6
TMA-TC-4A-10	-3.1	22.1	20.7	18.3	16.2	14.5	12.2	11.4	17.6	12.2	11.6	9.5	9.3	8.8	8.2	7.0
TMA-TC-4B-3	-0.8	24.5	23.1	21.1	18.8	17.0	14.8	13.8	17.4	13.9	13.3	11.2	10.9	10.5	9.9	8.5
TMA-TC-4B-4	-0.8	19.8	19.4	16.8	13.7	11.9	10.4	9.3	11.1	9.6	9.4	7.5	7.5	7.0	6.7	5.7
TMA-TC-4B-5	-0.6	11.1	4.5	1.0	-6.1	-6.2	-5.3	-6.4	-4.2	-3.3	-4.0	-5.5	-5.7	-5.9	-5.9	-5.6
TMA-TC-5A-1	17.5	9.5	12.0	12.5	12.0	12.1	11.9	11.8	13.9	14.4	12.5	13.8	13.4	13.0	12.6	11.6
TMA-TC-5A-2	11.0	11.8	9.7	9.6	10.3	8.2	7.8	8.9	18.2	10.0	12.6	10.8	10.5	10.0	9.7	8.4
TMA-TC-5A-3	-3.2	0.6	0.5	0.7	-0.3	0.1	-0.1	-0.3	13.5	4.2	2.5	0.9	0.7	0.6	0.4	-1.3
TMA-TC-5A-4	-1.1	1.0	-0.6	-1.3	-2.1	-3.1	-3.2	-4.0	14.2	3.0	-0.1	-1.3	-1.5	-1.7	-2.0	-2.6
TMA-TC-5A-5	-1.5	2.3	-0.7	-1.1	-1.6	-3.4	-4.4	-5.0	13.7	2.7	-1.3	-3.6	-4.4	-5.1	-5.6	-6.6
TMA-TC-5A-6	-3.0	3.3	0.4	-1.0	-2.7	-4.6	-5.6	-6.0	11.3	2.1	-2.2	-4.4	-5.0	-5.0	-4.8	-5.2
TMA-TC-5A-7	-4.8	4.2	2.2	0.9	-0.8	-2.4	-2.9	-3.3	12.4	5.6	2.1	0.2	-0.4	-0.4	-0.2	-1.0
TMA-TC-5A-8	-5.8	1.9	0.3	0.1	-0.7	-2.3	-2.8	-3.3	13.0	4.7	0.9	-1.2	-1.3	-1.3	-1.4	-2.3
TMA-TC-5A-9	-5.3	2.2	0.6	0.5	0.2	-0.9	-1.4	-1.6	15.5	5.5	2.2	-0.1	-0.6	-1.0	-1.3	-2.5
TMA-TC-5A-10	-4.7	6.1	4.4	4.1	3.4	2.3	1.6	1.1	18.3	6.9	3.8	1.8	1.5	1.1	0.7	-0.5
TMA-TC-5B-1	-3.0	11.4	9.1	7.7	6.6	5.5	4.4	4.0	19.1	8.1	5.7	3.6	3.4	3.1	2.6	1.3
TMA-TC-5B-2	-1.8	21.1	19.2	16.8	14.8	13.4	11.4	10.5	20.2	12.6	11.3	8.8	8.6	8.1	7.6	6.2
TMA-TC-5B-3	0.0	27.8	27.2	24.4	21.6	19.6	17.0	15.7	19.5	15.6	15.2	12.7	12.4	11.9	11.0	9.5
TMA-TC-5B-4	0.3	25.7	27.8	25.3	22.1	19.8	17.0	15.1	16.2	13.9	14.3	11.8	11.4	10.8	10.0	8.4
TMA-TC-5B-5	1.9	21.0	23.3	20.6	16.7	13.7	11.0	8.5	8.5	7.0	7.7	5.5	4.9	4.3	3.5	1.9
TMA-TC-6-1	-6.2	5.1	-0.2	-2.1	-4.3	-5.8	-5.9	-5.6	13.7	3.2	0.1	-2.4	-2.2	-2.2	-2.1	-2.9
TMA-TC-6-2	-5.4	5.0	0.8	-0.8	-1.9	-3.6	-4.6	-5.5	10.0	2.4	-1.2	-3.7	-3.7	-3.6	-3.5	-4.5
TMA-TC-6-3	-6.2	4.2	0.7	-0.9	-1.9	-2.9	-2.9	-3.2	9.4	3.4	1.4	-1.7	-2.5	-3.1	-3.8	-5.4
TMA-TC-6-4	-3.1	4.4	1.6	-0.2	-0.7	-2.1	-2.4	-2.8	5.3	3.1	1.6	-1.2	-1.9	-2.3	-2.9	-4.7

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-6-5	-5.4	3.5	2.1	0.4	-0.6	-1.6	-1.9	-2.5	3.3	2.8	1.6	-0.9	-1.7	-2.0	-2.6	-4.1
TMA-TC-6-6	-3.8	7.1	5.1	3.3	2.6	1.4	0.8	0.2	3.2	4.7	3.7	1.5	0.8	0.4	-0.2	-1.6
TMA-TC-6-7	-5.5	0.5	3.2	3.2	2.6	2.1	1.8	1.2	2.3	4.4	3.8	2.4	1.6	1.3	0.7	-0.1
TMA-TC-6-8	-5.4	0.1	3.5	5.1	6.0	6.0	5.9	5.7	5.1	6.3	6.4	6.4	5.7	5.3	4.9	4.5
TMA-TC-6-9	-2.9	-0.3	1.7	3.7	5.4	6.6	6.7	6.9	6.5	6.7	6.9	7.4	7.1	6.7	6.6	6.4
TMA-TC-6-10	-0.4	-0.1	0.8	2.2	3.9	5.0	5.4	5.9	5.1	5.5	5.6	6.4	6.2	6.2	6.2	6.1
TMA-TC-7-1	-5.0	6.6	13.0	5.8	3.2	2.2	2.4	2.3	13.5	8.1	5.4	3.0	2.6	1.9	1.3	0.0
TMA-TC-7-2	-5.0	5.8	7.8	4.7	2.8	1.8	1.5	1.2	11.2	6.9	5.0	2.6	1.9	1.4	0.9	-0.6
TMA-TC-7-3	-4.3	5.8	6.6	4.8	3.1	2.2	1.7	1.3	9.5	6.9	5.4	2.7	2.2	1.6	1.1	-0.5
TMA-TC-7-4	-5.7	8.4	9.3	8.1	6.4	5.4	4.7	4.1	8.5	8.6	7.7	5.2	4.6	4.0	3.5	2.0
TMA-TC-7-5	-3.8	7.5	8.6	7.9	6.6	5.6	4.9	4.2	7.0	8.1	7.4	5.2	4.6	4.1	3.5	2.2
TMA-TC-7-6	-4.3	4.2	7.3	7.0	5.9	5.3	4.6	4.0	6.1	7.3	6.8	4.9	4.3	3.8	3.2	2.2
TMA-TC-7-7	-4.0	3.6	8.9	9.8	9.3	8.6	8.0	7.3	7.5	8.6	8.9	7.8	7.1	6.6	6.1	5.3
TMA-TC-7-8	-3.2	-0.4	3.8	6.1	6.9	7.6	7.4	7.3	7.0	7.2	7.6	7.4	6.9	6.4	6.1	5.6
TMA-TC-7-9	-1.6	-0.7	1.2	3.1	4.7	6.0	6.1	5.9	5.4	5.6	5.7	6.4	6.1	5.7	5.5	5.3
TMA-TC-7-10	-1.2	0.0	0.5	1.6	3.0	4.4	5.2	5.2	5.2	4.6	4.5	5.2	5.1	4.8	4.7	4.7
TMA-BX-1-TC-1	-1.6	-121.4	-119.8	-123.7	-130.6	-133.6	-137.0	-137.7	-79.3	-130.2	-130.6	-135.9	-135.8	-136.7	-138.0	-141.9
TMA-BX-1-TC-2	-7.8	-3.6	-6.7	-7.6	-6.8	-6.6	-6.3	-5.6	20.9	2.7	-12.4	-1.8	-1.9	-1.8	-1.5	-1.9
TMA-BX-1-TC-3	-7.0	-1.2	-2.2	0.0	0.7	-0.7	-0.3	0.2	24.3	7.3	-5.0	2.6	2.8	2.6	2.8	2.2
TMA-BX-1-TC-4	-5.7	-3.5	-1.9	0.1	0.9	0.4	0.9	1.0	25.2	8.1	-2.8	3.4	3.3	3.2	3.3	2.5
TMA-BX-1-TC-5	-5.2	-2.8	-1.7	-0.3	0.1	-0.4	-0.1	0.4	25.9	7.0	-3.5	2.6	2.7	2.7	2.8	2.1
TMA-BX-1-TC-6	-2.8	30.3	21.6	19.5	18.5	17.9	17.0	17.0	34.5	20.6	10.7	17.0	17.0	16.9	16.8	16.0
TMA-BX-1-TC-7	-1.9	44.1	37.3	31.5	27.9	27.2	24.2	24.0	30.6	24.6	18.7	21.2	21.1	20.6	20.0	19.0
TMA-BX-1-TC-8	-1.2	49.6	46.1	40.6	34.7	33.0	28.6	27.3	27.4	25.5	21.3	22.2	22.5	21.7	20.4	18.5
TMA-BX-1-TC-9	0.3	43.1	44.8	40.3	35.0	33.7	29.3	28.0	25.4	24.2	22.1	22.3	22.6	21.7	20.1	18.0
TMA-BX-2-TC-1	-7.2	-1.8	1.5	5.2	8.1	9.8	10.8	11.2	23.4	14.8	11.1	11.4	12.2	12.2	11.9	10.1
TMA-BX-2-TC-2	-6.4	-0.5	-2.1	-1.0	1.0	0.7	0.7	0.3	16.5	5.4	0.5	0.1	-0.1	-1.1	-2.0	-3.5
TMA-BX-2-TC-3	-7.7	2.1	-1.4	-2.0	-2.5	-4.6	-5.7	-6.7	10.4	0.3	-5.3	-5.9	-6.5	-7.3	-7.9	-9.2
TMA-BX-2-TC-4	-7.1	6.9	2.7	0.7	-1.1	-3.5	-5.0	-6.1	10.2	2.4	0.0	-4.4	-5.4	-7.2	-6.5	-5.3
TMA-BX-2-TC-5	-6.5	7.4	2.1	-0.6	-3.4	-5.6	-8.7	-9.8	9.7	4.6	2.2	-0.2	-0.6	-0.7	-0.5	-1.2
TMA-BX-2-TC-6	-5.9	7.7	5.3	3.2	0.9	0.0	-0.2	-0.5	14.2	7.5	4.0	1.9	1.4	1.0	0.8	-0.2
TMA-BX-2-TC-7	-8.2	5.8	5.0	2.3	1.1	-0.1	-0.4	-0.9	14.5	7.0	3.6	1.7	1.2	0.7	0.5	-0.9
TMA-BX-2-TC-8	-5.9	6.8	5.7	3.3	1.7	0.5	0.0	-0.3	15.8	6.9	3.3	1.2	0.7	0.5	0.3	-0.9
TMA-BX-2-TC-9	-3.7	11.0	9.5	8.0	7.0	6.0	5.2	5.1	20.8	10.5	7.4	5.6	5.2	4.9	4.5	3.4
TMA-BX-2-TC-10	-4.3	17.5	16.8	16.5	15.2	13.2	11.0	9.1	21.7	12.3	10.7	8.2	7.8	7.3	6.6	5.3
TMA-BX-2-TC-11	-3.5	27.3	27.2	26.8	25.5	24.4	22.5	20.8	26.4	21.0	20.8	18.2	17.8	16.9	15.8	14.0

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-BX-2-TC-12	-2.3	25.3	25.7	24.2	22.4	21.4	19.1	18.0	19.7	16.7	17.6	15.5	15.4	15.1	14.4	12.6
TMA-BX-2-TC-13	-1.7	20.2	21.4	19.5	16.7	14.7	12.6	10.9	11.4	10.2	11.1	9.9	9.9	9.5	9.0	7.8
TMA-BX-3-TC-1	-6.3	-0.1	0.2	-0.1	-0.1	-0.2	0.0	-0.3	4.3	27.2	58.3	80.2	90.6	0.0	0.0	0.0
TMA-BX-3-TC-2	-6.9	-0.2	-1.4	-2.4	-2.7	-3.1	-3.3	-3.9	1.8	1.5	0.2	-1.8	-2.3	-1.6	-1.8	-0.2
TMA-BX-3-TC-3	-6.6	2.9	1.6	0.7	0.1	-0.8	-1.0	-1.8	3.1	3.3	2.0	-0.4	-1.1	-1.5	-2.2	-3.7
TMA-BX-3-TC-4	-5.7	4.0	2.8	2.3	1.9	1.1	0.6	-0.1	4.9	5.4	4.1	1.7	1.0	0.5	-0.1	-1.6
TMA-BX-3-TC-5	-5.2	5.9	6.2	6.2	5.8	5.4	4.8	3.8	8.8	8.1	6.7	4.4	3.7	3.1	2.6	1.3
TMA-BX-3-TC-6	-2.2	11.7	12.9	12.9	12.0	11.3	10.3	9.3	13.0	12.1	11.0	9.5	9.0	8.5	8.1	6.9
TMA-BX-3-TC-7	-1.5	12.2	15.0	14.8	13.8	12.9	11.8	10.8	13.1	12.2	11.6	0.0	0.0	0.0	0.0	0.0
TMA-BX-3-TC-8	-0.2	12.7	17.0	17.2	15.8	14.6	13.2	12.1	13.2	12.6	12.4	11.5	11.1	10.8	10.2	9.2
TMA-BX-3-TC-9	-0.3	11.2	17.1	16.9	15.3	14.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-1	2.0	20.2	19.5	10.3	9.8	6.7	3.5	1.0	13.2	7.5	3.2	1.1	-0.4	-1.3	-2.3	-3.6
TMA-BX-4-TC-2	0.5	22.0	20.6	19.5	25.1	23.2	19.8	17.3	23.4	21.4	17.4	15.2	13.2	11.7	10.6	9.2
TMA-BX-4-TC-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-4	-0.5	11.1	11.4	11.0	10.8	11.3	11.8	7.7	9.2	10.0	10.4	7.5	6.7	5.8	4.9	3.8
TMA-BX-4-TC-5	-0.8	7.8	14.6	16.4	17.4	17.9	18.7	15.5	15.3	15.7	17.0	15.1	14.7	13.9	13.2	12.1
TMA-BX-4-TC-6	-0.9	6.6	7.2	9.1	10.0	10.1	10.1	9.0	8.9	9.6	9.7	9.4	8.8	8.3	7.9	7.3
TMA-BX-4-TC-7	-0.2	1.8	6.6	9.8	11.4	12.2	12.5	12.0	11.8	11.7	11.9	12.2	11.6	11.3	11.0	10.6
TMA-BX-4-TC-8	0.0	1.0	2.8	5.7	7.5	8.5	8.9	9.0	8.7	8.6	8.7	9.4	9.0	8.5	8.4	8.2
TMA-BX-4-TC-9	-0.4	0.4	1.5	4.8	7.0	8.7	9.4	9.5	9.4	9.0	9.2	10.0	9.9	9.5	9.5	9.4
TMA-BX-4-TC-10	-0.8	1.5	1.2	3.2	5.1	6.9	7.5	8.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-11	1.8	1.2	-0.5	0.4	0.3	-0.1	-0.5	-1.8	-1.9	-2.8	-3.4	-1.8	-2.4	-2.7	-2.4	-2.2
TMA-BX-4-TC-12	0.1	1.2	-0.2	0.5	1.1	1.7	2.0	0.9	0.9	0.3	0.0	1.3	1.2	1.1	1.4	1.7
TMA-RTD-15-1	-0.6	-0.8	3.9	6.3	7.1	7.4	7.0	7.0	8.0	12.1	11.2	14.2	12.5	10.7	10.0	8.0
TMA-RTD-15-2	-1.3	-0.7	4.1	6.1	6.6	6.4	6.0	5.5	5.4	6.6	6.7	5.9	5.3	4.7	4.2	3.7
TMA-RTD-15-3	1.0	0.6	5.1	6.7	7.1	6.7	6.2	5.5	5.6	7.1	7.1	6.0	5.3	4.8	4.2	3.7
TMA-RTD-15-4	-0.9	1.4	5.0	6.3	6.3	5.8	5.2	4.5	4.7	6.5	6.3	5.8	5.0	4.5	4.0	3.2
TMA-RTD-15-5	-1.2	2.8	6.3	7.3	7.1	6.4	5.8	5.0	5.3	7.2	7.0	6.2	5.5	4.9	4.3	3.6
TMA-RTD-15-6	-2.1	2.0	5.2	6.0	5.7	5.0	4.4	3.7	4.4	6.4	6.0	5.0	4.3	3.7	3.1	2.3
TMA-RTD-15-7	-1.7	1.6	4.3	5.1	4.7	4.1	3.4	2.7	3.9	6.0	5.3	4.1	3.4	2.8	2.2	1.3
TMA-RTD-15-8	-1.6	0.6	3.0	3.5	3.3	2.7	2.1	1.5	2.9	5.1	4.3	3.0	2.3	1.7	1.1	0.3
TMA-RTD-15-9	-1.8	0.7	2.7	3.3	3.1	2.5	2.0	1.3	2.4	2.0	2.0	0.7	-0.4	-0.9	-1.3	-2.1
TMA-RTD-15-10	-1.2	0.6	2.3	2.8	2.6	2.1	1.6	1.0	2.5	4.7	3.9	2.6	1.8	1.3	0.8	-0.1
TMA-RTD-15-11	-1.6	0.1	2.4	3.2	3.1	2.6	2.1	1.6	2.9	4.9	4.3	3.0	2.3	1.8	1.3	0.3
TMA-RTD-15-12	-1.3	0.6	3.1	4.0	3.8	3.4	3.0	2.4	3.4	5.3	4.8	3.7	3.0	2.5	1.9	1.1
TMA-RTD-15-13	-1.0	0.1	2.8	3.7	3.7	3.4	3.0	2.4	3.1	5.0	4.5	3.7	3.0	2.4	2.0	1.2

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-15-14	0.3	-0.2	2.5	3.8	4.0	3.9	3.5	3.1	3.4	5.2	4.8	4.2	3.5	3.0	2.5	1.8
TMA-RTD-15-15	-0.8	-0.6	2.5	4.1	4.5	4.4	4.2	3.7	3.7	5.2	5.1	4.9	4.1	3.6	3.1	2.4
TMA-RTD-15-16	1.4	0.2	3.1	4.9	5.5	5.7	5.6	5.0	4.8	6.1	6.2	6.1	5.3	4.8	4.4	3.8
TMA-RTD-15-17	0.0	-0.7	2.2	4.3	5.2	5.7	5.7	5.3	5.0	6.1	6.2	6.5	5.6	5.1	4.7	4.2
TMA-RTD-15-18	1.8	0.1	2.3	4.6	5.7	6.2	6.3	6.0	5.6	6.4	6.5	7.0	6.2	5.7	5.3	5.0
TMA-RTD-15-19	1.5	0.0	1.8	4.3	5.7	6.4	6.6	6.3	5.9	6.3	6.6	7.2	6.5	6.1	5.8	5.5
TMA-RTD-15-20	1.2	-0.3	1.2	3.7	8.2	20.2	6.8	19.0	18.5	57.3	61.7	11.0	12.6	12.6	48.3	34.5
TMA-RTD-15-21	1.5	-0.1	0.8	3.1	5.1	6.1	6.4	6.4	6.0	6.1	6.2	7.2	6.8	6.4	6.2	6.0
TMA-RTD-15-22	2.1	0.2	0.5	2.7	4.5	5.6	5.9	6.0	5.7	5.6	5.7	6.8	6.5	6.2	6.0	5.9
TMA-RTD-15-23	3.2	1.1	0.9	2.8	4.6	1.9	5.9	-4.7	2.9	0.0	-25.7	6.8	5.9	0.0	-4.2	0.5
TMA-RTD-15-24	3.3	0.8	0.3	2.1	4.3	5.2	5.5	5.8	5.5	5.3	5.3	6.4	6.5	6.2	6.1	6.1
TMA-RTD-15-25	4.7	1.3	0.5	2.3	4.3	5.1	5.4	5.6	5.3	5.0	5.1	6.3	6.3	6.2	6.2	6.1
TMA-RTD-15-26	4.4	1.2	0.3	2.0	3.7	4.4	4.6	4.6	4.3	4.2	4.1	5.4	5.4	5.3	5.3	5.4
TMA-RTD-15-27	5.1	2.1	0.8	2.6	4.2	4.6	4.9	4.6	4.4	4.3	4.3	5.3	5.2	5.1	5.3	5.5
TMA-TEMP-16-1	3.5	2.8	3.5	5.6	7.5	8.5	8.8	9.0	8.5	8.5	0.0	8.5	8.4	8.3	8.2	8.2
TMA-TEMP-16-2	1.0	1.1	2.9	5.5	7.5	8.7	9.1	9.2	8.8	8.8	0.0	8.8	8.6	8.3	8.1	8.0
TMA-TEMP-16-3	0.6	1.4	4.9	7.8	9.4	10.3	10.5	10.1	9.7	10.0	0.0	9.9	9.3	8.9	8.6	8.4
TMA-TEMP-16-4	0.1	1.9	6.5	9.7	11.3	11.4	12.1	9.8	10.3	11.8	0.0	11.8	8.8	9.5	8.5	8.9
TMA-RTD-17-1	-1.7	3.1	7.0	6.4	5.2	4.0	3.1	2.3	2.9	4.7	4.7	3.6	2.9	2.1	1.4	0.6
TMA-RTD-17-2	0.0	6.6	9.1	7.8	6.1	4.8	4.0	3.1	4.5	6.2	6.0	4.6	3.9	3.2	2.6	1.7
TMA-RTD-17-3	-1.6	6.6	8.1	6.4	4.5	3.2	2.4	1.5	3.9	5.4	4.9	3.2	2.5	1.8	1.2	0.1
TMA-RTD-17-4	-2.8	8.2	8.0	5.7	3.6	2.4	1.5	0.5	4.1	5.2	4.4	2.4	1.6	0.9	0.3	0.0
TMA-RTD-17-5	-2.7	10.9	9.9	7.4	5.4	4.0	3.0	2.0	6.7	7.0	5.9	3.7	2.9	2.2	1.6	0.3
TMA-RTD-17-6	-3.1	10.9	9.4	6.9	5.0	3.3	2.3	1.3	7.1	6.7	5.4	3.2	2.4	1.7	1.1	-0.2
TMA-RTD-17-7	-2.6	6.1	4.9	2.7	0.9	-0.9	-1.9	-2.6	5.1	3.6	2.1	-0.3	-1.1	-1.7	-2.4	-3.8
TMA-RTD-17-8	0.5	11.4	9.5	7.0	5.1	3.2	2.2	1.5	8.0	7.3	5.9	3.6	2.8	2.0	1.3	-0.1
TMA-RTD-17-9	-1.7	9.2	7.9	5.4	3.5	1.9	0.8	0.1	6.1	5.9	4.5	2.3	1.5	0.9	0.3	-1.2
TMA-RTD-17-10	-1.9	4.7	4.5	2.3	0.6	-0.9	-1.8	-2.6	3.1	3.2	1.9	-0.3	-1.0	-1.5	-2.0	-3.5
TMA-RTD-17-11	-1.8	4.0	8.1	5.1	3.3	2.4	1.1	0.1	4.4	4.8	3.8	1.9	1.1	0.7	0.1	-1.3
TMA-RTD-17-12	-1.8	4.0	6.2	4.8	3.6	2.4	1.6	0.6	3.6	4.7	4.0	2.4	1.7	1.2	0.6	-0.6
TMA-RTD-17-13	-2.7	4.2	7.1	6.2	5.1	4.1	3.2	2.3	3.7	5.4	5.0	3.7	2.9	2.4	1.8	0.8
TMA-RTD-17-14	-2.6	1.0	5.0	5.2	4.4	3.7	3.0	2.2	3.1	4.8	4.5	3.6	2.8	2.3	1.8	1.0
TMA-RTD-17-15	-2.3	0.3	5.0	5.7	5.4	4.8	4.3	3.4	3.8	5.3	5.2	4.7	4.0	3.5	3.0	2.3
TMA-RTD-17-16	-2.1	-0.2	4.4	5.9	6.0	5.6	5.2	4.5	4.5	5.7	5.8	5.7	5.0	4.4	4.0	3.4
TMA-RTD-17-17	0.3	0.2	4.3	6.1	6.5	6.5	6.2	5.7	5.5	6.4	6.6	5.9	5.3	4.8	4.4	4.0
TMA-RTD-17-18	-0.1	-0.7	3.6	6.0	6.7	7.0	6.9	6.5	6.2	6.7	7.0	6.6	6.1	5.6	5.2	4.8

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-17-19	0.9	-0.4	3.1	5.6	6.7	7.1	7.1	6.8	6.4	6.8	7.1	6.9	6.4	5.9	5.7	5.3
TMA-RTD-17-20	1.3	-0.1	2.4	4.9	6.2	6.9	7.0	6.9	6.5	6.7	6.9	6.9	6.5	6.1	5.9	5.6
TMA-RTD-17-21	1.9	1.0	2.5	5.0	6.6	7.4	7.6	7.7	7.3	7.4	7.5	7.7	7.4	7.1	6.8	6.6
TMA-RTD-17-22	4.6	1.0	2.1	4.3	6.1	7.1	7.3	7.3	7.1	7.1	7.2	7.3	7.1	6.9	6.7	6.5
TMA-RTD-17-23	10.8	1.0	1.4	3.6	5.3	6.3	6.7	6.9	6.7	6.6	6.6	6.7	6.6	6.5	6.4	6.4
TMA-RTD-17-24	4.7	1.2	1.6	3.7	5.6	6.6	7.0	7.3	7.1	7.0	6.9	7.1	7.1	6.9	7.0	7.0
TMA-RTD-17-25	4.4	1.1	1.2	3.1	4.7	5.5	5.9	6.0	6.0	5.8	5.8	6.0	6.1	5.9	6.0	6.2
TMA-RTD-17-27	5.4	2.6	1.9	3.6	4.3	4.5	4.8	4.1	3.8	3.8	3.6	3.9	3.7	3.5	3.8	4.3
TMA-RTD-17-28	8.1	8.4	8.1	9.5	7.5	3.9	2.6	-2.1	-6.2	-6.9	-10.6	-8.5	-9.3	-9.8	-9.7	-9.5
TMA-TEMP-18-1	2.1	1.8	2.7	4.8	6.8	7.9	8.2	8.6	8.1	8.1	0.0	8.1	8.1	7.9	7.9	7.9
TMA-TEMP-18-2	0.8	1.1	3.3	6.0	7.8	8.8	9.2	9.2	8.7	8.8	0.0	8.8	8.5	8.3	8.1	7.9
TMA-TEMP-18-3	-0.2	1.0	4.9	7.6	9.0	9.6	9.7	9.3	8.8	9.2	0.0	9.1	8.5	8.1	7.8	7.5
TMA-TEMP-18-4	-0.5	1.6	5.9	7.8	8.4	8.6	8.5	7.8	7.5	8.6	0.0	8.0	7.2	6.9	6.5	5.9
TMA-RTD-22-1	-3.5	7.4	8.9	7.2	5.6	4.4	3.5	2.6	5.7	6.8	6.3	3.7	2.9	2.3	1.7	0.5
TMA-RTD-22-2	-2.2	6.8	9.0	8.2	6.8	5.6	4.9	4.1	5.7	7.3	6.9	4.7	4.0	3.4	2.4	1.6
TMA-RTD-22-3	-1.4	3.8	7.5	7.6	6.8	5.6	4.9	4.2	5.1	6.8	6.6	4.6	4.2	3.3	2.9	1.8
TMA-RTD-22-4	-0.7	2.7	7.5	8.2	7.7	6.8	6.2	5.2	5.3	6.8	7.1	5.1	4.9	4.0	3.8	2.7
TMA-RTD-22-5	-0.5	2.3	6.9	8.4	7.6	7.1	6.3	5.7	5.8	6.8	7.5	6.1	5.5	5.0	3.8	3.8
TMA-RTD-22-6	-0.9	-0.2	4.0	6.2	6.3	6.0	5.4	5.2	4.7	5.8	6.3	5.1	4.4	3.9	3.7	3.1
TMA-RTD-22-7	-2.0	-0.6	4.9	6.4	7.2	7.0	7.0	6.5	6.1	6.9	7.4	6.5	5.8	5.5	4.9	4.5
TMA-RTD-22-8	-0.4	-1.4	2.3	4.5	5.7	5.8	6.1	5.9	5.2	6.0	6.3	5.6	5.2	4.6	4.3	3.9
TMA-RTD-22-9	1.4	-0.6	1.7	4.1	5.3	6.0	5.9	6.3	5.5	5.8	6.6	5.7	5.4	4.1	4.8	4.4
TMA-RTD-22-10	0.5	-0.7	1.6	4.2	5.6	6.5	6.8	6.8	6.5	6.4	7.0	6.7	6.1	5.9	5.6	5.3
TMA-RTD-22-11	-1.0	-0.5	1.2	3.7	4.4	5.8	5.6	5.8	5.5	5.8	6.1	5.6	5.2	5.0	4.6	4.6
TMA-RTD-22-12	1.2	-0.5	-0.2	2.2	3.6	4.6	5.4	5.7	5.2	5.3	6.1	5.2	4.9	4.7	4.7	4.4
TMA-RTD-22-13	1.8	-0.6	-0.1	2.0	3.5	4.7	5.5	5.6	5.4	5.3	5.9	5.3	5.3	5.0	4.8	4.7
TMA-RTD-22-14	1.1	0.1	1.3	2.1	3.5	4.2	4.8	5.1	4.9	4.8	6.0	4.9	5.0	4.7	3.9	4.7
TMA-RTD-22-15	21.1	-0.1	-0.2	0.6	2.4	3.8	4.0	4.6	4.5	4.1	5.2	3.6	4.5	4.3	4.6	4.5
TMA-RTD-22-16	1.6	0.4	0.3	0.1	1.9	3.6	3.3	3.7	3.8	4.8	4.9	3.7	3.9	3.5	3.3	3.9
TMA-RTD-22-17	1.8	0.4	-0.7	0.4	2.1	2.3	2.6	2.5	2.6	2.7	3.5	2.3	2.7	2.1	2.3	1.9
TMA-RTD-23-1	-1.2	18.6	17.4	15.7	13.6	12.2	11.4	10.5	14.4	14.9	13.9	11.2	10.6	10.1	9.5	8.2
TMA-RTD-23-2	0.5	18.6	19.0	17.7	15.7	14.2	13.4	12.4	14.4	15.8	15.3	12.8	12.1	11.7	11.1	9.9
TMA-RTD-23-3	-0.5	13.4	15.5	15.1	13.9	12.6	12.0	11.0	12.4	13.9	13.8	10.9	10.7	10.1	9.7	8.5
TMA-RTD-23-4	0.4	8.9	13.4	13.9	13.0	12.0	11.4	10.6	11.5	12.9	12.9	10.7	10.1	9.3	9.0	8.1
TMA-RTD-23-5	-2.0	6.9	13.7	14.6	14.2	13.3	12.7	12.1	11.9	13.2	13.8	11.5	11.5	10.6	10.2	9.3
TMA-RTD-23-6	3.6	4.2	10.5	12.4	12.5	12.1	11.5	11.0	10.9	11.9	12.8	10.4	10.3	9.7	9.2	8.6

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-23-7	-1.1	1.0	7.6	10.5	10.9	10.8	10.6	10.2	9.8	10.7	11.6	9.6	9.3	9.0	8.5	7.8
TMA-RTD-23-8	-1.3	0.1	6.5	9.6	10.7	10.9	10.6	10.4	9.9	10.5	11.7	9.9	10.2	9.0	8.7	8.2
TMA-RTD-23-9	-0.4	-0.1	4.7	7.8	9.3	9.8	9.6	9.4	9.1	9.6	10.6	9.3	8.9	8.3	8.1	7.5
TMA-RTD-23-10	1.2	-0.3	3.8	6.8	8.3	9.2	9.3	9.2	8.8	9.2	10.3	8.9	8.4	8.1	7.9	7.4
TMA-RTD-23-11	0.7	-0.5	2.7	5.9	6.2	7.2	8.5	8.6	3.3	3.4	4.3	7.0	0.0	-158.8	0.0	5.0
TMA-RTD-23-12	2.2	-0.7	2.1	4.7	6.3	7.8	8.4	7.6	7.7	8.1	8.6	7.3	7.4	7.1	6.7	6.5
TMA-RTD-23-13	1.3	-0.6	0.2	2.2	4.1	5.5	6.5	6.9	7.2	7.2	8.4	7.2	7.4	7.1	6.8	6.8
TMA-RTD-23-14	1.9	-0.1	1.0	3.1	5.1	6.4	7.0	7.2	7.1	6.9	8.0	6.8	6.2	6.5	6.2	5.9
TMA-RTD-23-15	2.5	-0.3	0.3	2.1	4.0	5.2	5.7	5.9	5.8	5.6	6.7	5.5	5.4	5.1	4.9	4.8
TMA-RTD-23-16	4.1	0.4	0.9	2.2	3.8	4.9	5.3	5.5	5.4	4.9	6.2	5.0	5.1	4.7	4.5	4.2
TMA-RTD-23-17	2.0	0.2	0.2	1.7	3.3	4.3	4.7	4.8	4.8	4.4	5.7	4.3	4.4	4.0	3.8	4.0
TMA-RTD-23-18	3.9	0.9	0.4	1.3	2.8	3.4	3.7	3.6	3.5	2.9	4.3	3.1	2.8	2.3	2.4	2.7
TMA-RTD-23-19	-11.4	-11.3	-10.9	-10.3	-9.7	-10.8	-9.9	-8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-13. Case 1 Percent Difference (°C) - Weeks 32 through 60

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-H-1-TCT-1	45.1	44.6	44.2	43.9	44.0	-14.9	-12.1	-11.1	-7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-2	27.5	27.4	27.2	27.0	27.4	-24.4	-21.9	-16.5	-11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-3	27.1	26.8	26.5	26.7	27.1	-18.2	-32.5	-20.6	-14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-4	28.1	28.0	27.8	27.9	28.4	-12.8	-47.0	-23.6	-16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-5	27.4	27.2	26.9	26.8	27.3	-11.1	-56.3	-26.5	-14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-6	22.3	22.1	21.8	21.7	22.2	-15.0	-45.9	-24.1	-16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-7	24.3	24.0	23.7	23.7	24.2	-20.6	-31.4	-20.9	-14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-8	18.9	18.7	18.4	18.3	18.8	-27.8	-22.1	-17.7	-12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-9	22.4	22.3	21.9	21.9	22.2	-19.1	-14.5	-13.6	-10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-1	42.7	42.3	42.0	41.6	41.7	-14.6	-11.3	-10.3	-7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-2	22.4	22.2	21.9	22.0	22.4	-24.1	-22.5	-17.2	-12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-3	25.1	25.1	24.8	25.3	25.6	-17.5	-31.8	-19.7	-13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-4	24.4	24.4	24.1	24.4	25.0	-12.4	-46.0	-22.9	-15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-5	25.9	25.8	25.4	25.3	25.8	-10.7	-55.3	-25.4	-17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-6	23.0	22.8	22.5	22.3	22.8	-15.4	-46.9	-26.4	-18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-7	25.2	24.9	24.6	24.5	24.9	-21.0	-31.6	-20.9	-15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-8	22.4	22.1	21.8	21.7	22.1	-28.6	-22.3	-17.8	-13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-9	20.2	20.1	19.8	19.8	20.3	-19.7	-14.8	-13.9	-10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-1	35.7	35.3	34.8	34.3	34.6	-15.8	-12.7	-11.5	-8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-2	14.2	14.2	13.8	13.8	14.3	-23.8	-23.8	-17.0	-11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-3	16.0	15.9	15.4	15.8	16.3	-18.3	-32.1	-19.9	-13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-5	19.7	19.6	19.1	19.1	19.6	-11.0	-55.4	-25.9	-17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-6	19.2	19.0	18.7	18.5	19.1	-15.0	-45.2	-23.7	-16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-7	21.3	21.1	20.8	20.8	21.2	-21.5	-32.7	-22.1	-16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-8	21.2	20.9	20.6	20.6	21.0	-28.1	-22.3	-18.0	-12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-9	19.8	19.6	19.2	19.3	19.7	-19.7	-14.7	-13.8	-10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-TC-1A-1	14.1	13.9	13.4	12.8	12.8	9.4	1.9	1.2	2.3	2.3	2.3	2.7	3.2	3.8	4.5	5.0
TMA-TC-1A-2	14.1	13.8	13.3	12.4	13.1	4.3	-2.2	-2.5	0.0	1.4	1.6	2.0	2.9	3.5	4.3	4.4
TMA-TC-1A-3	8.5	8.5	8.4	8.0	8.5	-8.9	-10.7	-9.4	-5.9	-3.9	-3.2	-2.3	-1.2	-0.3	0.7	1.6
TMA-TC-1A-4	5.6	5.9	5.9	5.2	6.3	-18.2	-16.3	-11.3	-6.8	-5.1	-4.5	-3.0	-1.9	-0.6	0.4	1.2
TMA-TC-1A-5	5.7	6.4	6.4	5.7	7.1	-16.9	-26.7	-17.8	-12.0	-9.5	-8.3	-6.9	-5.7	-4.3	-3.1	-2.1
TMA-TC-1A-6	6.5	7.1	7.3	6.4	7.7	-13.2	-37.5	-20.7	-13.9	-11.3	-9.6	-8.2	-6.7	-5.5	-4.0	-2.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-1A-7	5.6	6.0	5.8	4.9	6.0	-11.5	-49.6	-24.2	-16.4	-13.2	-11.1	-9.2	-7.7	-5.9	-4.5	-3.1
TMA-TC-1A-8	0.6	1.0	0.8	0.1	1.3	-17.6	-39.6	-22.9	-16.0	-13.1	-11.3	-9.5	-7.8	-5.9	-4.4	-2.8
TMA-TC-1A-9	-0.9	-0.6	-0.7	-1.6	-0.2	-23.1	-29.9	-20.5	-14.5	-12.3	-10.7	-8.9	-7.0	-5.1	-3.5	-1.8
TMA-TC-1A-10	0.8	1.2	1.0	0.3	1.5	-26.0	-21.8	-17.7	-13.0	-11.2	-9.6	-7.9	-6.1	-4.1	-2.4	-0.7
TMA-TC-1B-1	10.2	10.5	10.3	9.6	10.7	-15.5	-15.2	-13.5	-11.0	-9.5	-7.9	-6.4	-4.7	-2.9	-1.4	0.4
TMA-TC-1B-2	14.9	14.7	14.5	13.9	14.7	-3.1	-9.3	-10.1	-8.8	-7.7	-6.6	-5.1	-3.2	-1.5	0.3	1.9
TMA-TC-1B-3	18.6	18.1	17.7	17.0	17.6	4.9	-5.3	-8.0	-7.5	-6.5	-5.4	-3.7	-1.8	-0.1	2.0	3.6
TMA-TC-1B-4	13.0	12.4	12.1	11.6	12.0	5.7	-4.4	-7.7	-7.1	-6.0	-4.5	-2.9	-0.6	1.4	3.7	5.2
TMA-TC-1B-5	-1.0	-0.8	-0.8	0.4	0.5	-2.9	-10.8	-12.8	-10.6	-8.9	-6.4	-3.3	-0.3	2.4	5.3	6.4
TMA-TC-2A-1	11.4	11.1	11.0	10.6	10.3	9.5	4.7	3.1	4.0	5.7	5.1	5.0	5.6	5.9	6.6	7.1
TMA-TC-2A-2	6.6	6.2	6.0	5.7	5.7	2.9	-1.5	-1.7	-0.1	2.1	2.4	2.9	3.8	4.7	5.5	6.4
TMA-TC-2A-3	3.7	3.6	3.3	2.6	2.9	-4.5	-7.2	-5.9	-3.5	-1.0	-0.1	0.9	2.1	3.1	4.0	5.1
TMA-TC-2A-4	2.6	2.7	3.3	1.4	1.6	-12.7	-15.1	-11.0	-6.3	-4.7	-3.6	-2.2	-0.9	0.2	1.5	2.7
TMA-TC-2A-5	1.8	2.0	2.1	1.6	2.3	-16.9	-22.0	-15.3	-9.9	-6.5	-5.2	-4.0	-2.5	-1.3	-0.1	0.9
TMA-TC-2A-6	2.4	2.7	2.7	2.2	3.1	-15.4	-30.1	-19.6	-13.3	-9.7	-8.2	-6.6	-5.1	-3.8	-2.6	-1.3
TMA-TC-2A-7	1.9	2.2	2.2	1.6	2.5	-13.2	-39.8	-23.4	-15.7	-12.1	-10.2	-8.5	-6.8	-5.3	-3.8	-2.3
TMA-TC-2A-8	-0.2	0.2	0.1	-0.4	0.4	-15.3	-34.6	-22.1	-15.2	-12.3	-10.6	-8.8	-7.1	-5.5	-4.0	-2.4
TMA-TC-2A-9	-0.2	0.2	0.2	-0.3	0.7	-16.7	-27.6	-19.7	-14.2	-11.6	-10.1	-8.4	-6.7	-5.2	-3.4	-1.9
TMA-TC-2A-10	1.8	2.0	1.8	1.1	1.9	-15.6	-20.5	-16.7	-12.3	-10.4	-9.2	-7.5	-5.9	-4.1	-2.5	-0.9
TMA-TC-2B-1	6.8	6.8	6.5	5.8	6.5	-7.1	-12.8	-12.3	-9.9	-8.7	-7.3	-5.8	-4.1	-2.3	-0.7	0.9
TMA-TC-2B-2	9.8	9.6	9.5	9.0	9.6	0.5	-8.1	-9.3	-8.2	-7.2	-6.1	-4.5	-2.7	-0.9	0.9	2.5
TMA-TC-2B-3	11.1	10.7	10.6	10.2	10.7	5.2	-4.4	-6.9	-6.4	-5.5	-4.6	-2.9	-1.1	0.7	2.8	4.2
TMA-TC-2B-4	9.2	8.7	8.9	8.7	9.1	6.1	-2.9	-6.2	-5.5	-4.7	-3.5	-1.9	0.3	2.1	4.5	5.8
TMA-TC-2B-5	0.2	0.1	0.5	1.2	1.6	-0.3	-7.4	-9.6	-8.1	-6.9	-4.8	-2.2	0.5	3.0	6.0	7.2
TMA-TC-3A-1	14.8	14.0	14.0	13.8	14.1	13.6	8.7	9.1	8.0	5.2	4.9	4.4	7.1	6.9	6.8	7.7
TMA-TC-3A-2	7.6	7.3	7.1	6.4	6.5	6.2	2.2	0.8	4.3	1.9	1.0	1.6	2.3	4.2	3.3	4.1
TMA-TC-3A-3	5.3	5.0	4.7	4.6	4.4	3.6	-2.0	-2.8	-0.5	-0.4	-0.1	0.6	3.5	3.7	4.1	3.1
TMA-TC-3A-4	2.6	2.5	2.3	2.0	1.9	0.3	-6.3	-6.1	-1.0	-2.1	-1.9	0.9	1.9	2.7	3.4	4.0
TMA-TC-3A-5	6.2	5.6	4.9	3.9	3.5	1.5	-8.5	-9.4	-4.6	-3.5	-2.5	-1.4	-0.3	0.4	1.4	3.2
TMA-TC-3A-6	2.2	1.6	1.2	0.6	0.3	-2.0	-13.2	-11.3	-6.6	-5.2	-3.8	-2.3	-1.1	0.8	0.6	3.2
TMA-TC-3A-7	-1.6	-1.7	-1.9	-2.2	-2.4	-4.9	-19.7	-17.7	-11.4	-9.1	-7.4	-5.9	-4.9	-3.5	-2.1	-1.0
TMA-TC-3A-8	-1.4	-1.5	-1.6	-1.9	-2.0	-4.4	-18.5	-17.3	-11.3	-10.0	-8.4	-6.9	-5.6	-4.4	-2.9	-1.3
TMA-TC-3A-9	-1.4	-1.5	-1.6	-1.9	-2.1	-4.6	-16.9	-16.3	-11.1	-9.6	-8.3	-6.6	-5.4	-4.1	-2.5	-1.0
TMA-TC-3A-10	0.4	0.3	0.1	-0.1	-0.2	-2.6	-13.1	-13.7	-9.5	-8.5	-7.3	-5.9	-4.6	-3.1	-1.5	0.0
TMA-TC-3B-1	3.2	3.1	3.0	2.7	2.7	0.7	-8.5	-10.0	-7.8	-7.1	-5.9	-4.5	-3.3	-1.7	-0.1	1.6

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-3B-2	5.0	4.9	4.8	4.6	4.7	3.2	-4.9	-7.5	-6.0	-5.4	-4.3	-3.1	-1.8	-0.3	1.4	3.2
TMA-TC-3B-3	6.3	6.1	6.1	5.9	6.0	5.1	-2.2	-5.5	-4.4	-4.3	-3.1	-1.7	-0.5	1.2	3.0	4.8
TMA-TC-3B-4	7.0	6.7	7.0	7.1	7.2	6.5	-0.4	-3.9	-3.3	-2.9	-1.7	-0.4	1.1	2.8	4.9	6.4
TMA-TC-3B-5	4.6	4.5	4.9	5.4	5.7	5.2	-1.1	-4.4	-3.2	-2.7	-1.2	0.5	2.4	4.3	6.6	7.8
TMA-TC-4A-1	-4.6	-5.2	-5.3	-6.7	-5.7	-113.1	-18.1	-18.6	-11.8	-8.7	-7.3	-5.8	-5.1	-3.8	-1.9	-1.3
TMA-TC-4A-2	-5.9	-6.4	-6.7	-7.9	-7.2	-19.2	-23.0	-19.5	-13.4	-10.7	-9.1	-7.5	-6.3	-5.0	-3.7	-2.7
TMA-TC-4A-3	-9.1	-9.5	-9.8	-10.2	-9.7	-21.1	-30.0	-22.6	-15.7	-12.7	-10.7	-8.8	-7.6	-6.1	-4.4	-3.4
TMA-TC-4A-4	-6.2	-5.9	-5.8	-6.2	-5.6	-18.6	-36.4	-25.2	-17.2	-14.0	-11.8	-9.8	-8.3	-6.6	-4.8	-3.5
TMA-TC-4A-5	-4.9	-4.5	-4.5	-4.9	-4.2	-16.3	-40.5	-26.5	-18.4	-14.7	-12.2	-10.1	-8.6	-6.9	-5.4	-4.0
TMA-TC-4A-6	-3.7	-3.1	-2.9	-3.3	-2.5	-14.5	-39.9	-25.5	-18.9	-15.4	-12.7	-10.5	-8.7	-7.0	-5.5	-4.1
TMA-TC-4A-7	-3.0	-2.8	-2.9	-3.3	-2.6	-16.8	-32.0	-23.2	-18.0	-15.1	-13.0	-10.7	-9.1	-7.5	-5.8	-4.1
TMA-TC-4A-8	-0.3	-0.1	-0.3	-0.8	0.0	-13.6	-18.0	-16.6	-13.4	-11.7	-9.6	-7.6	-5.9	-4.1	-2.6	-0.8
TMA-TC-4B-1	2.8	2.9	2.8	2.2	2.9	-8.2	-13.8	-13.6	-10.9	-9.3	-7.4	-5.6	-4.0	-2.2	-0.5	1.0
TMA-TC-4A-9	4.0	4.2	4.2	3.8	4.3	-4.9	-11.7	-12.7	-10.4	-9.0	-7.4	-5.6	-3.8	-2.0	-0.6	1.2
TMA-TC-4B-2	7.1	7.2	7.1	6.8	7.3	-0.1	-8.7	-10.6	-8.5	-7.3	-5.7	-3.8	-2.0	-0.3	1.4	2.7
TMA-TC-4A-10	7.4	7.4	7.3	7.0	7.5	1.5	-7.0	-9.3	-7.8	-6.8	-5.2	-3.6	-1.9	-0.1	1.4	3.1
TMA-TC-4B-3	9.1	8.8	8.8	8.7	9.0	4.4	-4.8	-7.4	-6.1	-4.8	-3.4	-1.7	0.2	1.9	3.7	5.0
TMA-TC-4B-4	6.4	6.0	6.4	6.6	6.9	4.3	-3.7	-6.5	-4.7	-3.7	-1.7	0.1	2.1	3.9	6.0	7.2
TMA-TC-4B-5	-5.3	-4.9	-4.3	-3.0	-2.4	-4.4	-9.0	-10.4	-7.3	-5.0	-2.5	0.1	2.8	5.1	7.6	8.7
TMA-TC-5A-1	11.2	10.8	10.2	9.3	9.6	8.4	4.8	2.9	3.9	3.6	0.9	3.8	4.6	3.7	4.7	5.0
TMA-TC-5A-2	8.1	7.6	7.1	6.6	6.5	4.4	-0.1	-0.4	-0.1	0.7	1.2	1.7	2.5	3.4	4.0	4.8
TMA-TC-5A-3	-0.7	-0.9	-1.3	-1.8	-1.6	-7.7	-10.9	-9.8	-6.3	-5.3	-4.3	-3.5	-2.9	-2.1	-1.5	-0.8
TMA-TC-5A-4	-2.1	-3.1	-2.4	-3.2	-3.3	-16.3	-16.7	-13.1	-9.3	-7.6	-5.7	-4.3	-3.4	-2.1	-1.3	-0.5
TMA-TC-5A-5	-7.0	-7.1	-7.0	-7.5	-7.1	-19.5	-23.8	-16.2	-11.3	-8.5	-6.7	-5.5	-3.9	-2.6	-1.6	-0.4
TMA-TC-5A-6	-4.5	-3.8	-3.4	-3.7	-3.0	-17.4	-30.6	-19.3	-13.7	-11.1	-8.9	-7.3	-6.1	-4.6	-3.6	-2.5
TMA-TC-5A-7	-0.3	0.1	0.2	-0.3	0.5	-13.3	-39.5	-22.4	-15.6	-12.7	-10.2	-8.4	-6.8	-5.5	-4.1	-2.6
TMA-TC-5A-8	-1.7	-1.2	-1.3	-1.8	-0.9	-15.3	-34.5	-21.6	-15.7	-12.9	-10.7	-8.9	-7.3	-5.8	-4.3	-2.7
TMA-TC-5A-9	-2.0	-1.8	-1.9	-2.3	-1.4	-16.9	-27.7	-19.5	-14.4	-12.1	-10.1	-8.4	-6.9	-5.1	-3.6	-1.9
TMA-TC-5A-10	0.1	0.1	0.0	-0.6	0.2	-15.7	-20.1	-16.2	-12.8	-11.0	-9.0	-7.4	-5.8	-4.1	-2.6	-0.8
TMA-TC-5B-1	1.9	2.0	1.8	1.2	1.8	-11.4	-15.1	-13.9	-11.1	-9.6	-8.1	-6.5	-5.0	-3.0	-1.3	0.4
TMA-TC-5B-2	6.7	6.6	6.4	5.9	6.5	-2.4	-9.6	-10.9	-8.9	-7.8	-6.4	-4.7	-3.0	-1.3	0.2	1.9
TMA-TC-5B-3	9.9	9.5	9.4	9.0	9.4	3.3	-6.0	-8.8	-7.6	-6.7	-5.2	-3.4	-1.6	0.3	2.4	4.1
TMA-TC-5B-4	8.8	8.4	8.4	8.2	8.5	4.8	-4.7	-8.1	-6.8	-5.9	-4.3	-2.3	-0.1	2.0	4.1	5.5
TMA-TC-5B-5	2.4	2.1	2.5	3.0	3.3	0.8	-7.4	-10.3	-8.2	-7.2	-4.7	-2.2	0.5	2.9	5.7	7.0
TMA-TC-6-1	-2.1	-1.7	-1.8	-2.3	-1.3	-18.3	-38.6	-22.9	-17.9	-14.8	-12.3	-10.5	-9.0	-7.5	-6.1	-4.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-6-2	-3.6	-3.3	-3.4	-3.8	-3.2	-18.5	-35.5	-22.5	-17.7	-14.8	-12.2	-10.5	-8.7	-7.4	-6.2	-4.8
TMA-TC-6-3	-4.9	-5.0	-5.1	-5.6	-5.3	-17.3	-32.4	-22.0	-17.3	-14.4	-12.1	-10.2	-8.6	-7.4	-6.2	-4.7
TMA-TC-6-4	-3.8	-3.9	-4.3	-4.6	-4.7	-11.3	93.9	94.7	95.3	95.6	96.0	96.0	96.0	-6.7	-5.5	-4.3
TMA-TC-6-5	-3.5	-3.8	-3.9	-4.2	-4.4	-7.4	-20.5	-17.6	-14.6	-12.5	-10.5	-9.0	-7.5	-6.2	-5.1	-3.8
TMA-TC-6-6	-1.2	-1.4	-1.7	-1.8	-2.1	-3.7	-16.3	-16.1	-13.5	-11.6	-9.9	-8.5	-7.0	-6.0	-4.7	-3.5
TMA-TC-6-7	-0.2	-0.5	-0.8	-0.8	-1.1	-1.3	-9.0	-10.6	-9.9	-8.9	-7.7	-6.7	-5.4	-4.4	-3.4	-2.3
TMA-TC-6-8	4.0	3.8	3.7	3.6	3.6	3.5	0.9	-2.1	-3.3	-3.8	-3.5	-2.8	-2.1	-1.6	-0.7	0.5
TMA-TC-6-9	6.2	6.1	6.1	6.2	6.3	6.2	5.8	4.2	2.5	1.5	1.1	1.2	1.6	2.2	3.0	4.1
TMA-TC-6-10	6.2	6.3	6.5	6.9	7.1	7.2	7.7	7.5	6.2	5.3	4.9	4.8	5.2	5.7	6.8	7.8
TMA-TC-7-1	0.1	-0.1	-0.3	-0.9	-0.5	-12.1	-26.9	-19.3	-15.8	-13.2	-11.1	-9.2	-7.4	-5.9	-4.5	-3.1
TMA-TC-7-2	0.2	0.3	0.0	-0.4	0.0	-9.2	-23.9	-18.4	-15.2	-12.8	-10.6	-8.9	-7.2	-5.7	-4.2	-2.7
TMA-TC-7-3	0.1	0.1	-0.2	-0.5	-0.4	-6.8	-21.5	-17.6	-14.7	-12.7	-10.7	-8.9	-7.4	-5.9	-4.6	-2.8
TMA-TC-7-4	2.4	2.3	2.1	1.8	1.7	-0.8	-15.1	-14.9	-13.0	-11.4	-9.6	-8.1	-6.6	-5.0	-3.7	-2.3
TMA-TC-7-5	2.3	2.2	2.0	1.8	1.7	0.4	-11.6	-12.8	-11.5	-10.3	-8.8	-7.4	-6.1	-4.6	-3.4	-2.0
TMA-TC-7-6	2.1	2.0	1.8	1.6	1.5	1.0	-8.5	-10.5	-10.1	-9.1	-8.0	-6.7	-5.4	-4.2	-2.8	-1.6
TMA-TC-7-7	4.8	4.7	4.5	4.3	4.3	4.1	-2.1	-6.0	-7.1	-6.8	-6.3	-5.2	-4.1	-3.1	-2.0	-0.7
TMA-TC-7-8	5.1	5.0	4.9	4.8	4.9	4.8	3.3	0.6	-1.3	-2.1	-2.2	-1.7	-1.0	-0.3	0.6	1.8
TMA-TC-7-9	5.1	5.1	5.2	5.2	5.5	5.6	5.5	4.6	3.2	2.1	1.8	2.0	2.2	2.8	3.9	4.6
TMA-TC-7-10	4.9	5.0	5.3	5.7	6.1	6.4	6.7	7.0	5.9	5.2	5.1	5.0	5.5	6.1	6.9	7.9
TMA-BX-1-TC-1	-140.4	-139.0	-137.3	-135.5	-133.4	-98.0	-22.9	-18.2	-13.9	-11.8	-10.2	-9.0	-7.9	-6.8	-5.7	-4.8
TMA-BX-1-TC-2	-1.5	-1.1	-1.2	-1.8	-0.5	-27.6	-33.8	-22.6	-16.6	-13.7	-11.4	-9.8	-8.2	-7.0	-5.5	-4.3
TMA-BX-1-TC-3	2.7	3.2	3.1	2.4	3.6	-14.5	-51.7	-25.6	-18.1	-14.8	-12.0	-10.2	-8.5	-6.9	-5.6	-4.4
TMA-BX-1-TC-4	3.2	3.5	3.3	2.5	3.8	-11.9	-49.6	-24.4	-17.1	-14.0	-11.5	-9.6	-7.9	-6.1	-4.7	-3.2
TMA-BX-1-TC-5	2.7	3.1	3.0	2.2	3.5	-16.5	-27.5	-18.6	-13.7	-11.5	-9.2	-7.6	-6.1	-4.2	-2.8	-1.3
TMA-BX-1-TC-6	16.4	16.6	16.3	15.7	16.6	-7.9	-11.3	-11.5	-9.1	-8.0	-6.4	-5.0	-3.5	-1.6	-0.1	1.5
TMA-BX-1-TC-7	19.2	19.1	18.8	18.3	18.9	1.1	-7.6	-9.7	-8.2	-7.2	-5.8	-4.4	-2.7	-0.8	1.0	2.5
TMA-BX-1-TC-8	18.6	18.1	17.5	16.9	17.3	6.0	-4.4	-7.7	-6.5	-6.0	-4.6	-3.1	-1.1	0.9	2.6	4.3
TMA-BX-1-TC-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-2-TC-1	10.7	10.0	8.7	7.1	7.9	-10.0	-15.7	-14.8	-11.8	-10.6	-9.3	-8.4	-7.4	-6.4	-5.5	-4.5
TMA-BX-2-TC-2	-2.9	-3.6	-4.6	-6.0	-5.3	-20.9	-22.2	-18.4	-14.3	-12.6	-10.6	-9.3	-8.2	-7.0	-5.9	-4.9
TMA-BX-2-TC-3	-8.8	-9.5	-10.0	-10.6	-10.2	-21.1	-28.3	-20.9	-15.7	-13.4	-11.3	-9.9	-8.6	-7.3	-6.0	-4.9
TMA-BX-2-TC-4	-3.0	-1.0	-0.3	-0.6	0.2	-16.3	34.1	-22.6	-16.6	-13.9	-11.8	-10.3	-8.7	-7.0	-6.2	-4.9
TMA-BX-2-TC-5	-0.7	-0.2	-0.1	-0.6	0.2	-15.2	-40.4	-24.6	-17.8	-14.7	-12.3	-10.5	-9.2	-7.5	-6.2	-4.7
TMA-BX-2-TC-6	0.4	0.7	0.7	0.3	1.0	-13.9	-40.1	-24.3	-17.6	-14.7	-12.2	-10.4	-8.9	-7.2	-5.8	-4.4
TMA-BX-2-TC-7	0.2	-0.3	-0.1	-0.9	0.4	-15.3	-35.9	-22.9	-18.8	-16.3	-13.5	-12.3	-10.6	-9.5	-8.1	-7.2

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-BX-2-TC-8	-0.2	0.0	-0.1	-0.7	0.2	-16.8	-29.0	-20.5	-15.4	-13.1	-10.9	-9.2	-7.5	-5.8	-4.3	-2.7
TMA-BX-2-TC-9	3.9	4.1	4.0	3.4	4.2	-13.0	-19.1	-16.1	-12.6	-10.8	-9.2	-7.4	-6.0	-4.1	-2.6	-1.0
TMA-BX-2-TC-10	5.7	5.7	5.5	4.8	5.5	-7.3	-13.1	-13.1	-10.7	-9.4	-7.8	-6.1	-4.5	-2.7	-1.0	0.5
TMA-BX-2-TC-11	14.0	13.5	12.9	12.1	12.4	3.2	-6.2	-8.1	-8.3	-7.7	-6.2	-4.8	-3.1	-1.7	0.3	1.7
TMA-BX-2-TC-12	13.3	12.9	12.7	12.2	12.6	5.7	-4.8	-7.5	-8.1	-7.3	-5.6	-4.1	-1.9	-0.2	2.0	3.5
TMA-BX-2-TC-13	8.6	8.3	8.5	8.8	9.1	5.4	-4.5	-7.4	-7.8	-7.1	-4.9	-2.9	-0.5	1.3	3.9	5.1
TMA-BX-3-TC-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-3-TC-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-3-TC-3	-3.3	-3.4	-3.6	-4.0	-4.1	-6.8	-21.0	-17.9	-14.8	-12.5	-10.9	-9.3	-8.0	-6.8	-5.5	-4.6
TMA-BX-3-TC-4	-1.3	-1.4	-1.7	-2.0	-2.0	-4.6	-19.4	-16.6	-13.9	-11.8	-10.2	-8.7	-7.3	-6.2	-4.7	-3.4
TMA-BX-3-TC-5	1.5	1.4	1.2	1.0	1.0	-1.5	-13.0	-12.3	-10.9	-9.5	-8.2	-6.9	-5.6	-4.2	-3.0	-1.6
TMA-BX-3-TC-6	7.1	7.0	6.9	6.7	6.8	4.9	-4.4	-6.3	-6.8	-6.2	-5.3	-4.3	-3.1	-1.7	-0.1	1.3
TMA-BX-3-TC-7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-3-TC-8	9.2	9.0	9.2	9.0	9.1	8.1	0.8	-2.4	-3.8	-3.6	-2.8	-1.7	-0.1	1.1	3.2	4.6
TMA-BX-3-TC-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-1	-3.9	-4.2	-4.8	-5.6	-4.1	-10.2	-28.0	-19.3	-15.4	-12.8	-10.7	-8.8	-7.2	-5.7	-4.2	-2.7
TMA-BX-4-TC-2	8.6	8.0	7.4	6.8	6.8	-5.6	-22.5	-17.6	-14.3	-12.0	-10.0	-8.3	-6.6	-5.2	-3.8	-2.3
TMA-BX-4-TC-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-4	3.6	3.4	3.1	2.8	2.7	1.2	-9.6	-10.9	-10.0	-8.9	-7.5	-6.2	-4.9	-3.7	-2.1	-0.8
TMA-BX-4-TC-5	11.8	11.4	10.9	10.5	10.6	9.4	-0.4	-4.8	-5.8	-5.6	-5.0	-4.1	-3.1	-2.1	-1.0	0.3
TMA-BX-4-TC-6	6.8	6.7	6.6	6.5	6.2	6.2	1.8	-1.9	-3.2	-3.4	-3.0	-2.4	-1.7	-0.8	0.4	1.5
TMA-BX-4-TC-7	10.1	10.1	10.1	9.9	9.7	9.8	6.6	2.9	0.7	-0.2	-0.5	-0.3	0.2	1.0	1.9	3.2
TMA-BX-4-TC-8	7.9	7.8	7.7	7.7	7.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-9	9.1	9.2	9.2	9.3	9.4	9.5	9.2	7.6	5.6	4.4	3.9	3.7	4.0	4.4	5.5	6.5
TMA-BX-4-TC-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-11	-1.9	-1.8	-0.9	-0.2	0.4	0.6	1.2	1.4	1.2	1.4	2.2	3.0	4.3	6.0	8.1	9.6
TMA-BX-4-TC-12	2.1	2.2	3.0	3.8	4.5	4.7	5.3	5.5	4.9	4.9	5.3	5.8	6.8	8.2	10.0	11.2
TMA-RTD-15-1	7.2	6.6	6.1	5.2	4.6	4.5	1.6	-2.3	-4.5	-5.0	-5.2	-4.6	-4.2	-3.4	-2.6	-1.7
TMA-RTD-15-2	3.1	3.0	2.9	2.7	2.7	2.8	-0.1	0.3	-2.9	-4.0	-2.5	-0.9	-0.4	2.0	2.6	1.7
TMA-RTD-15-3	3.1	2.9	2.7	2.4	2.3	2.2	-2.4	-6.5	-7.8	-7.9	-7.4	-6.7	-5.9	-5.0	-4.1	-3.0
TMA-RTD-15-4	2.7	2.3	2.1	1.9	1.7	1.7	-3.8	-8.0	-8.7	-8.4	-7.7	-6.9	-6.0	-5.1	-4.1	-2.7
TMA-RTD-15-5	3.1	2.8	2.5	2.3	2.1	2.0	-4.6	-8.8	-9.2	-8.8	-8.1	-7.1	-6.3	-5.3	-4.2	-2.9
TMA-RTD-15-6	1.8	1.5	1.3	1.1	0.9	0.7	-6.7	-10.6	-10.6	-9.9	-9.1	-8.1	-7.2	-6.1	-5.1	-3.7
TMA-RTD-15-7	0.9	0.5	0.3	0.0	-0.2	-0.4	-8.4	-11.6	-11.4	-10.8	-10.0	-9.1	-8.2	-7.3	-6.2	-4.9
TMA-RTD-15-8	-0.1	-0.4	-0.6	-0.9	-1.0	-1.2	-9.0	-11.5	-10.9	-10.1	-8.9	-7.9	-6.9	-5.8	-4.7	-3.2

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-15-9	-2.2	-2.6	-2.8	-3.7	-4.2	-4.6	-13.0	-15.4	-14.7	-13.9	-12.9	-11.7	-10.4	-9.2	-8.4	-7.4
TMA-RTD-15-10	-0.5	-0.8	-1.0	-1.3	-1.4	-1.6	-9.2	-11.4	-10.5	-9.5	-8.4	-7.4	-6.3	-5.1	-4.1	-2.6
TMA-RTD-15-11	0.0	-0.3	-0.5	-0.8	-0.9	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.8
TMA-RTD-15-12	0.7	0.4	0.2	-0.1	-0.3	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.3
TMA-RTD-15-13	0.7	0.4	0.2	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.9
TMA-RTD-15-14	1.3	0.9	0.8	0.5	0.5	0.4	-4.1	-7.2	-7.4	-7.0	-6.2	-5.5	-4.6	-3.6	-2.7	-1.1
TMA-RTD-15-15	1.9	1.5	1.4	1.2	1.1	1.0	-2.6	-6.0	-6.7	-6.6	-6.0	-5.4	-4.6	-3.7	-2.7	-1.2
TMA-RTD-15-16	3.3	2.9	2.8	2.7	2.5	2.4	-0.5	-4.0	-4.9	-4.9	-4.5	-3.9	-3.2	-2.2	-1.3	0.1
TMA-RTD-15-17	3.8	3.4	3.3	3.2	3.0	3.0	0.7	-2.3	-3.6	-4.0	-3.7	-3.3	-2.7	-1.9	-0.9	0.5
TMA-RTD-15-18	4.5	4.1	4.1	4.0	3.8	3.8	2.1	-0.7	-2.2	-2.7	-2.5	-2.2	-1.7	-0.9	0.0	1.4
TMA-RTD-15-19	5.1	4.8	4.6	4.7	4.5	4.4	3.3	0.7	-0.8	-1.6	-1.6	-1.4	-0.9	-0.2	0.7	2.2
TMA-RTD-15-20	19.1	20.2	21.3	23.6	16.5	10.3	16.7	52.9	61.6	30.2	37.3	54.7	44.8	23.3	15.3	14.9
TMA-RTD-15-21	5.8	5.4	5.4	5.5	5.5	5.4	5.3	3.5	1.8	0.9	0.7	0.6	0.9	1.7	2.5	3.8
TMA-RTD-15-22	5.6	5.3	5.4	5.5	5.6	5.6	5.5	4.0	2.5	1.6	1.2	1.1	1.5	2.0	3.1	4.5
TMA-RTD-15-23	-18.0	0.0	0.0	5.9	-66.6	-15.1	-4.9	0.0	-3.7	-4.3	-14.6	-25.8	0.0	-56.1	-23.0	-64.0
TMA-RTD-15-24	6.1	5.7	6.0	6.3	6.5	6.6	6.8	6.0	4.7	3.8	3.4	3.2	3.6	4.2	5.3	6.7
TMA-RTD-15-25	6.2	5.9	6.3	6.6	6.9	7.1	7.4	6.8	5.6	4.8	4.4	4.2	4.7	5.2	6.6	8.0
TMA-RTD-15-26	5.5	5.3	5.8	6.1	6.5	6.8	7.2	6.7	5.6	5.0	4.8	4.6	5.2	5.9	7.3	8.8
TMA-RTD-15-27	5.7	5.4	6.1	6.6	7.1	7.3	7.9	7.3	6.5	5.9	5.9	5.9	6.5	7.6	9.2	10.6
TMA-TEMP-16-1	8.3	8.2	8.5	8.8	9.2	9.3	9.5	8.6	7.3	6.5	0.0	5.8	6.2	6.9	8.1	9.1
TMA-TEMP-16-2	7.9	7.7	7.8	8.0	8.0	8.1	7.9	6.2	4.4	3.3	0.0	2.7	2.9	3.6	4.5	5.6
TMA-TEMP-16-3	8.0	7.9	7.9	7.9	7.7	7.6	6.4	3.5	1.6	0.7	0.0	0.5	0.9	1.7	2.6	3.7
TMA-TEMP-16-4	8.7	8.7	8.9	8.8	6.3	7.2	4.7	1.9	2.8	10.0	0.0	27.3	31.2	33.8	31.0	32.4
TMA-RTD-17-1	-0.5	-0.8	-1.1	-1.5	-1.6	-1.9	-10.9	-15.6	-15.2	-14.0	-12.6	-11.4	-10.2	-8.9	-8.0	-6.8
TMA-RTD-17-2	1.5	1.3	1.1	0.9	0.7	0.2	-10.7	-14.2	-12.8	-11.3	-9.6	-8.0	-6.7	-5.2	-3.9	-2.4
TMA-RTD-17-3	0.1	0.0	-0.2	-0.4	-0.5	-1.8	-15.7	-18.0	-16.0	-13.9	-12.0	-10.4	-8.8	-7.6	-6.2	-5.0
TMA-RTD-17-4	0.0	0.0	0.0	-1.3	-1.4	-3.7	-20.2	-20.8	-17.7	-15.0	-12.8	-11.0	-9.5	-7.9	-6.6	-5.3
TMA-RTD-17-5	0.5	0.4	0.2	-0.1	-0.1	-3.9	-23.0	-22.1	-18.5	-15.6	-13.3	-11.4	-9.8	-8.4	-6.9	-5.6
TMA-RTD-17-6	0.0	-0.1	-0.3	-0.7	-0.6	-5.5	-25.2	-22.8	-18.9	-15.8	-13.5	-11.5	-9.7	-8.3	-6.9	-5.6
TMA-RTD-17-7	-3.6	-3.7	-4.0	-4.5	-4.4	-9.9	-28.5	-23.8	-19.3	-15.9	-13.4	-11.3	-9.5	-8.0	-6.6	-5.1
TMA-RTD-17-8	0.2	0.0	-0.4	-0.8	-0.8	-6.4	-26.2	-23.0	-19.0	-15.8	-13.4	-11.4	-9.8	-8.3	-6.9	-5.6
TMA-RTD-17-9	-0.9	-1.1	-1.3	-1.7	-1.8	-6.2	-25.0	-22.3	-18.4	-15.3	-13.1	-11.1	-9.4	-8.0	-6.6	-5.2
TMA-RTD-17-10	-3.1	-3.2	-3.4	-3.7	-3.9	-7.1	-23.9	-21.5	-17.9	-14.9	-12.7	-10.8	-9.1	-7.7	-6.3	-5.0
TMA-RTD-17-11	-1.0	-1.1	-1.3	-1.6	-1.8	-3.7	-18.5	-18.0	-15.6	-13.1	-11.1	-9.4	-7.5	-6.2	-5.0	-3.9
TMA-RTD-17-12	-0.5	-0.7	-0.8	-1.1	-1.3	-2.4	-15.2	-16.5	-14.7	-12.8	-11.0	-9.4	-8.0	-6.7	-5.4	-4.2

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-17-13	0.7	0.5	0.3	0.1	-0.2	-0.7	-11.6	-14.6	-13.5	-11.9	-10.4	-9.0	-7.6	-6.5	-5.2	-3.9
TMA-RTD-17-14	0.6	0.5	0.3	0.0	-0.2	-0.4	-8.6	-11.9	-11.5	-10.4	-9.2	-7.9	-6.8	-5.6	-4.5	-3.3
TMA-RTD-17-15	1.8	1.7	1.5	1.2	1.0	0.9	-5.5	-9.3	-9.7	-9.1	-8.1	-7.1	-6.0	-5.0	-3.9	-2.7
TMA-RTD-17-16	2.9	2.7	2.6	2.4	2.1	2.1	-2.8	-6.9	-7.8	-7.5	-6.9	-6.1	-5.1	-4.0	-3.0	-1.7
TMA-RTD-17-17	3.4	3.2	3.0	2.9	2.8	2.8	-0.5	-4.1	-5.5	-5.6	-5.2	-4.4	-3.8	-2.6	-1.7	-0.5
TMA-RTD-17-18	4.4	4.2	4.1	3.9	3.8	3.8	1.4	-2.2	-4.1	-4.6	-4.4	-4.0	-3.3	-2.5	-1.5	-0.4
TMA-RTD-17-19	4.9	4.7	4.7	4.6	4.5	4.5	3.0	-0.1	-2.1	-2.8	-2.8	-2.5	-2.0	-1.2	-0.3	0.9
TMA-RTD-17-20	5.3	5.1	5.1	5.1	5.0	5.1	4.2	1.8	-0.1	-1.0	-1.1	-0.9	-0.5	0.3	1.2	2.4
TMA-RTD-17-21	6.4	6.3	6.2	6.3	6.3	6.4	5.9	3.8	1.7	0.8	0.5	0.5	0.9	1.6	2.5	3.6
TMA-RTD-17-22	6.4	6.3	6.5	6.5	6.6	6.6	6.6	5.0	3.1	2.2	1.9	1.9	2.2	2.8	3.8	4.9
TMA-RTD-17-23	6.2	6.2	6.5	6.6	6.8	7.0	7.1	5.9	4.2	3.3	2.9	2.9	3.2	3.8	4.9	6.1
TMA-RTD-17-24	7.0	7.0	7.4	7.5	7.9	8.0	8.3	7.4	5.8	4.8	4.4	4.3	4.6	5.1	6.5	7.6
TMA-RTD-17-25	6.2	6.2	6.8	7.1	7.5	7.6	8.1	7.4	6.0	5.3	5.0	5.0	5.4	6.0	7.4	8.5
TMA-RTD-17-27	4.2	4.7	5.4	6.4	7.1	7.1	7.7	7.0	6.0	5.7	5.8	6.4	7.0	8.5	10.3	11.2
TMA-RTD-17-28	-10.4	-8.8	-8.6	-4.6	-2.9	-4.2	-2.7	-5.1	-4.7	-3.0	-3.8	2.7	4.9	13.0	15.1	16.5
TMA-TEMP-18-1	8.0	7.9	8.2	8.4	8.7	8.9	9.1	8.0	6.5	5.5	0.0	4.9	5.2	5.8	7.0	8.1
TMA-TEMP-18-2	7.7	7.6	7.7	7.8	7.8	7.9	7.5	5.6	3.8	2.7	0.0	2.2	2.6	3.2	4.2	5.3
TMA-TEMP-18-3	7.1	6.9	6.8	6.8	6.7	6.7	5.0	1.9	0.0	-0.8	0.0	-0.7	-0.2	0.6	1.5	2.7
TMA-TEMP-18-4	5.4	5.3	5.3	5.1	4.8	4.7	0.0	-3.9	-4.9	-4.8	0.0	-3.5	-2.7	-1.6	-0.5	0.7
TMA-RTD-22-1	0.6	0.6	0.3	0.1	0.0	-1.5	-16.1	-17.4	-15.4	-13.2	-11.6	-10.0	-8.8	-7.3	-6.3	-4.7
TMA-RTD-22-2	1.6	1.4	1.2	1.0	0.6	0.1	-11.3	-14.0	-13.1	-11.7	-10.4	-9.0	-7.7	-6.5	-4.8	-4.1
TMA-RTD-22-3	1.7	1.7	1.2	1.0	0.9	0.6	-7.8	-11.3	-10.9	-10.4	-9.3	-8.0	-6.2	-4.3	-3.6	-3.5
TMA-RTD-22-4	2.1	2.0	1.5	1.3	1.2	1.1	-5.0	-9.2	-10.2	-9.4	-8.6	-7.5	-6.7	-5.5	-4.1	-2.9
TMA-RTD-22-5	3.2	2.8	2.2	2.4	2.4	2.5	-2.0	-6.2	-7.3	-6.9	-6.4	-5.5	-4.8	-3.5	-2.6	-1.7
TMA-RTD-22-6	2.8	2.3	1.8	1.9	1.5	1.9	-1.5	-4.8	-6.2	-6.8	-6.2	-5.7	-4.7	-3.8	-2.6	-1.7
TMA-RTD-22-7	3.9	3.7	3.6	3.5	3.5	3.5	1.4	-2.3	-4.3	-4.9	-4.8	-4.6	-3.6	-3.0	-1.7	-0.9
TMA-RTD-22-8	3.4	3.2	3.1	3.0	2.9	3.0	1.8	-1.2	-3.0	-3.7	-4.0	-3.6	-3.0	-2.3	-1.5	-0.3
TMA-RTD-22-9	3.8	3.8	3.8	3.5	3.4	3.6	2.9	0.1	-1.1	-2.1	-2.4	-2.1	-1.7	-0.9	0.0	0.9
TMA-RTD-22-10	5.0	4.8	4.8	4.8	4.9	4.2	4.6	2.7	0.7	-0.3	-0.7	-0.6	-0.2	0.6	1.0	1.8
TMA-RTD-22-11	4.4	4.2	4.3	4.3	4.5	4.7	5.1	2.7	1.5	0.7	0.2	0.3	0.7	1.5	2.3	3.0
TMA-RTD-22-12	4.3	4.2	4.4	4.7	4.8	5.0	5.1	3.9	2.6	1.5	1.2	1.2	1.7	2.0	2.9	3.8
TMA-RTD-22-13	4.8	4.8	4.8	5.0	5.7	5.8	6.0	5.4	3.9	3.2	2.8	2.5	3.0	3.5	4.4	5.1
TMA-RTD-22-14	4.7	4.8	5.1	5.6	6.0	6.1	6.6	6.0	5.0	4.4	4.2	4.1	4.6	4.9	5.9	6.5
TMA-RTD-22-15	4.7	4.6	5.1	5.8	6.3	6.5	7.1	6.8	5.8	5.3	5.2	5.1	5.6	5.8	6.9	7.4
TMA-RTD-22-16	4.1	4.1	5.0	5.0	6.2	6.5	7.0	6.8	5.5	5.9	5.9	5.6	6.1	6.7	7.8	8.3

Temperature Gage	Time (Weeks)															
	32	34	36	38	39.29	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-22-17	3.1	3.3	4.2	5.2	5.9	5.9	6.7	6.1	5.8	5.9	6.0	6.1	6.8	7.7	7.9	9.3
TMA-RTD-23-1	8.6	8.5	8.3	7.7	8.0	3.3	-15.3	-15.2	-13.0	-11.4	-9.9	-8.4	-7.8	-7.1	-4.6	-4.4
TMA-RTD-23-2	10.0	10.0	9.7	9.5	9.3	6.6	-9.9	-12.7	-11.8	-10.5	-9.3	-7.8	-6.8	-5.7	-4.6	-3.2
TMA-RTD-23-3	8.6	8.4	8.0	8.1	8.0	6.5	-7.0	-10.6	-9.7	-9.6	-8.5	-7.6	-6.6	-5.4	-4.4	-3.0
TMA-RTD-23-4	8.0	7.8	7.5	7.2	7.3	6.7	-3.4	-8.4	-8.7	-8.1	-7.6	-6.7	-5.8	-4.9	-3.7	-2.5
TMA-RTD-23-5	9.0	8.8	8.6	8.3	8.1	7.6	-0.1	-5.7	-7.1	-7.3	-6.9	-6.3	-5.3	-4.6	-3.4	-2.3
TMA-RTD-23-6	8.2	7.9	7.7	7.5	7.4	7.3	1.3	-3.9	-5.1	-5.6	-5.3	-5.0	-4.2	-3.3	-2.3	-1.2
TMA-RTD-23-7	7.4	7.1	7.0	6.8	6.7	6.6	2.4	-2.1	-4.1	-4.5	-4.8	-4.3	-3.7	-3.1	-2.0	-1.1
TMA-RTD-23-8	7.7	7.5	7.5	7.2	7.1	7.0	4.2	0.8	-2.6	-3.5	-3.9	-3.7	-3.2	-2.6	-1.5	-0.8
TMA-RTD-23-9	7.1	6.9	6.8	6.8	6.6	6.6	4.7	1.1	-1.1	-2.2	-2.5	-2.3	-1.9	-1.3	-0.8	0.6
TMA-RTD-23-10	7.1	6.6	6.7	6.6	6.6	6.6	5.6	2.6	0.2	-0.9	-1.3	-1.3	-0.7	0.0	0.4	1.8
TMA-RTD-23-11	5.9	5.0	4.8	5.1	5.3	4.9	-45.0	-38.8	-15.4	-17.5	-18.5	-2.9	-17.4	-15.1	-17.1	0.0
TMA-RTD-23-12	6.1	5.9	6.0	6.1	6.1	6.3	6.7	4.0	1.6	1.0	0.4	0.4	0.6	1.3	2.0	2.8
TMA-RTD-23-13	6.1	6.5	6.7	6.5	6.8	6.6	6.6	5.2	3.5	2.4	1.8	1.7	2.0	2.7	3.5	4.3
TMA-RTD-23-14	6.2	6.1	6.2	6.3	6.6	6.7	6.9	5.8	4.2	2.9	2.5	2.0	3.0	3.2	4.1	4.0
TMA-RTD-23-15	6.0	4.9	5.2	5.6	5.7	5.8	6.2	5.5	4.0	3.1	2.8	2.6	3.1	3.7	4.6	5.4
TMA-RTD-23-16	5.0	4.6	4.9	5.3	5.8	5.5	6.2	5.7	4.8	4.0	3.9	3.8	3.8	4.7	5.5	6.5
TMA-RTD-23-17	3.9	4.1	3.9	5.1	5.7	6.0	6.1	5.9	4.9	4.5	4.4	4.3	4.6	5.2	6.4	7.0
TMA-RTD-23-18	2.5	2.8	3.8	4.3	5.2	5.1	5.6	6.1	4.6	4.3	4.5	4.3	5.1	5.5	6.7	7.7
TMA-RTD-23-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-133.4	-23.1	-13.5	-11.0	-10.6	-8.8	-7.8

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-14. Case 2 Percent Difference (°C) - Weeks 0 through 30

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-H-1-TCT-1	-1.6	63.3	61.7	61.6	63.8	63.0	64.5	64.2	46.4	58.0	-14.3	55.1	54.5	53.9	53.2	52.6
TMA-H-1-TCT-2	-1.8	47.9	46.3	46.4	46.5	44.2	45.1	43.6	34.7	34.4	-73.7	30.7	30.2	30.0	29.8	29.4
TMA-H-1-TCT-3	-3.0	46.8	45.1	42.0	39.7	36.1	36.1	34.8	34.9	32.8	-63.2	29.4	29.3	28.8	28.5	28.3
TMA-H-1-TCT-4	-4.9	41.6	40.1	36.2	33.9	31.7	31.2	30.1	33.0	32.2	-59.5	29.4	29.6	29.2	29.0	29.0
TMA-H-1-TCT-5	-5.2	40.2	38.1	35.0	32.6	30.2	29.5	28.4	32.0	31.5	-59.0	28.9	28.7	28.2	27.9	27.7
TMA-H-1-TCT-6	-5.6	40.2	35.5	32.8	30.0	27.0	25.5	24.4	28.9	26.5	-70.1	23.9	23.7	23.3	23.0	22.9
TMA-H-1-TCT-7	-5.1	35.8	31.7	29.8	27.7	25.8	26.7	25.4	28.9	28.0	-80.9	26.1	25.8	25.2	24.9	25.1
TMA-H-1-TCT-8	-4.3	30.7	27.0	25.4	23.8	20.9	20.7	20.5	24.4	21.9	-106.2	20.7	20.5	19.9	19.7	20.0
TMA-H-1-TCT-9	-2.9	45.4	41.9	39.9	38.4	40.4	35.3	38.1	32.0	35.7	-34.2	33.5	33.9	33.5	33.4	33.2
TMA-H-1-TCS-1	-5.0	61.0	59.6	59.5	61.5	60.7	62.3	62.0	45.7	55.7	-19.0	52.8	52.3	51.6	51.1	50.4
TMA-H-1-TCS-2	-4.4	41.8	40.3	40.2	40.5	38.0	38.9	37.3	32.9	28.7	-82.3	25.0	24.5	24.4	24.3	23.8
TMA-H-1-TCS-3	-4.1	43.0	41.2	38.0	35.9	32.5	32.5	31.3	33.6	30.0	-68.0	26.8	27.1	26.4	26.2	26.1
TMA-H-1-TCS-4	-4.5	36.0	34.8	31.4	29.6	27.3	26.8	25.8	31.8	28.2	-63.6	25.3	25.6	25.2	24.9	25.1
TMA-H-1-TCS-5	-5.2	37.6	35.7	32.8	30.7	28.5	27.7	26.7	31.8	30.0	-60.2	27.4	27.2	26.6	26.3	26.3
TMA-H-1-TCS-6	-4.5	39.7	34.9	32.5	30.1	27.3	25.9	24.9	29.8	27.3	-67.5	24.7	24.4	23.9	23.6	23.7
TMA-H-1-TCS-7	-4.5	36.3	32.4	30.5	28.5	26.6	27.5	26.4	30.8	29.2	-74.5	27.3	27.0	26.3	26.0	26.3
TMA-H-1-TCS-8	-4.2	34.6	30.9	29.4	28.0	25.0	24.5	24.2	27.3	25.9	-94.3	24.7	24.4	23.8	23.6	24.0
TMA-H-1-TCS-9	-2.8	43.5	39.7	37.6	36.1	38.1	32.8	36.3	31.5	34.3	-29.8	32.4	32.8	32.4	32.3	32.2
TMA-H-1-TCB-1	-3.4	54.2	53.0	53.3	56.1	55.4	57.4	57.1	41.9	49.8	-36.5	46.1	45.0	44.0	43.3	42.7
TMA-H-1-TCB-2	-4.5	34.6	34.3	34.2	34.6	31.9	33.1	31.4	25.5	19.9	-109.6	15.7	15.5	15.2	15.0	14.5
TMA-H-1-TCB-3	-2.7	35.0	33.9	30.5	28.3	24.1	24.3	22.7	26.7	20.4	-89.0	17.0	17.1	16.5	16.2	15.9
TMA-H-1-TCB-4	-3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-5	-5.9	31.7	30.0	26.9	24.1	21.7	20.9	19.9	27.4	23.2	-74.6	20.4	20.3	19.8	19.5	19.3
TMA-H-1-TCB-6	-4.9	36.3	31.7	29.2	26.6	23.3	21.8	20.8	26.1	22.8	-80.0	20.2	20.1	19.6	19.3	19.3
TMA-H-1-TCB-7	-4.9	32.9	28.9	26.8	24.8	22.6	23.6	22.4	27.4	24.9	-85.4	22.9	22.6	21.9	21.8	21.9
TMA-H-1-TCB-8	-4.8	32.7	29.1	27.7	26.1	23.2	22.7	22.5	24.4	24.0	-105.2	22.9	22.7	22.0	21.9	22.3
TMA-H-1-TCB-9	-3.0	42.8	39.2	37.2	35.7	37.7	32.3	35.6	30.6	33.3	-33.9	31.4	31.8	31.4	31.4	31.3
TMA-TC-1A-1	-1.2	13.7	16.9	18.5	18.9	19.3	20.5	20.3	26.8	23.2	24.0	22.9	23.2	23.1	23.3	22.5
TMA-TC-1A-2	4.4	20.3	22.6	24.8	25.7	24.3	24.5	24.1	35.5	27.2	27.4	26.3	26.6	26.4	26.5	25.2
TMA-TC-1A-3	0.1	21.9	23.0	22.4	22.1	21.9	21.2	21.2	38.7	25.3	22.0	23.5	23.6	23.3	23.4	23.0
TMA-TC-1A-4	-1.5	16.9	17.9	17.4	18.3	17.4	17.9	18.2	40.6	24.9	19.5	21.9	22.3	22.2	22.3	21.9
TMA-TC-1A-5	-2.0	15.7	17.0	17.6	17.9	18.1	18.1	18.4	41.7	25.3	18.4	20.8	20.9	20.1	19.9	19.7
TMA-TC-1A-6	-3.2	15.8	15.7	17.9	18.6	17.4	16.7	16.8	41.4	25.8	18.9	19.9	20.0	19.5	19.3	18.9
TMA-TC-1A-7	-2.9	15.1	16.5	16.5	16.2	15.5	15.5	15.7	39.8	25.2	16.4	18.6	18.6	17.5	17.3	16.8

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-1A-8	-3.8	12.1	13.6	14.3	13.7	12.8	11.9	11.7	38.3	20.8	13.3	14.5	14.8	14.2	13.9	13.3
TMA-TC-1A-9	-2.3	13.9	13.8	13.9	14.2	12.6	12.8	13.0	38.6	20.4	12.8	15.4	15.1	13.9	13.8	13.2
TMA-TC-1A-10	-1.2	16.6	17.6	17.1	17.0	16.2	16.0	16.2	38.4	21.3	13.7	18.2	18.1	17.6	17.7	17.2
TMA-TC-1B-1	-0.7	25.9	26.3	25.7	25.2	24.7	24.0	24.3	42.3	28.1	21.5	25.7	25.9	25.6	25.7	25.1
TMA-TC-1B-2	0.4	36.0	34.0	32.4	31.1	30.9	29.0	29.2	39.8	30.7	27.0	28.3	28.4	28.2	27.9	27.2
TMA-TC-1B-3	0.8	42.3	40.2	37.8	35.6	34.8	32.3	32.2	35.9	31.5	30.0	29.8	29.8	29.5	28.8	27.6
TMA-TC-1B-4	1.2	31.8	32.4	30.5	28.1	27.1	24.7	24.2	26.3	23.4	24.0	22.5	22.6	22.3	21.7	20.3
TMA-TC-1B-5	2.4	21.0	20.4	18.0	14.5	12.0	10.1	8.1	9.8	9.0	9.5	7.9	7.9	7.5	7.2	5.9
TMA-TC-2A-1	2.0	9.3	10.5	11.6	12.8	14.3	15.3	15.2	22.2	19.3	18.6	20.0	19.8	19.8	19.7	19.3
TMA-TC-2A-2	2.0	8.2	10.4	12.5	13.2	14.3	14.5	14.9	24.5	18.4	18.9	17.5	17.8	17.7	17.6	17.0
TMA-TC-2A-3	-0.6	11.1	12.6	13.2	13.6	13.8	14.5	14.1	28.4	18.8	18.5	17.0	17.2	17.2	17.4	16.8
TMA-TC-2A-4	-0.7	14.9	0.0	0.0	0.0	-51.8	-8.0	2.5	24.8	15.1	14.9	15.3	15.6	16.0	15.7	15.1
TMA-TC-2A-5	-2.2	15.1	15.3	14.7	16.0	16.5	15.9	15.4	33.2	20.7	19.5	17.9	17.7	17.9	18.2	18.1
TMA-TC-2A-6	-2.0	15.5	16.6	16.3	16.0	14.9	14.3	14.2	32.2	21.3	19.6	18.5	18.6	19.1	19.4	18.6
TMA-TC-2A-7	-3.0	13.9	15.5	15.9	15.0	15.1	15.0	15.0	31.5	22.5	20.5	18.5	18.7	19.4	19.4	18.6
TMA-TC-2A-8	-3.4	12.6	14.7	15.6	16.2	15.6	15.1	14.7	31.0	20.8	18.2	16.7	16.7	17.0	17.3	16.6
TMA-TC-2A-9	-3.7	13.4	15.5	16.4	16.9	15.6	14.6	14.4	31.5	20.2	18.0	16.5	16.7	17.1	17.2	16.3
TMA-TC-2A-10	-2.8	16.4	17.7	18.2	18.5	18.0	17.6	17.4	33.9	22.1	20.1	18.4	18.5	18.7	18.6	17.8
TMA-TC-2B-1	-0.9	22.0	22.5	22.2	22.0	21.7	21.0	21.2	34.5	24.4	23.3	21.7	22.0	21.7	21.6	20.7
TMA-TC-2B-2	0.9	26.9	26.9	25.6	24.5	23.9	22.6	22.5	31.0	24.5	24.0	22.3	22.4	22.2	22.1	21.2
TMA-TC-2B-3	1.8	28.0	29.0	27.3	25.6	24.6	22.9	22.6	26.8	23.3	23.4	21.7	21.8	21.5	21.1	20.1
TMA-TC-2B-4	2.6	23.2	25.2	24.0	21.7	20.5	19.0	18.3	20.6	19.0	19.6	18.0	18.1	17.8	17.4	16.3
TMA-TC-2B-5	3.1	16.7	17.1	14.9	11.2	9.3	7.9	6.6	8.4	8.4	9.2	7.6	7.7	7.4	7.1	6.5
TMA-TC-3A-1	3.0	5.4	9.3	10.6	12.4	14.0	14.0	14.8	18.4	16.6	21.9	21.5	22.3	19.8	20.1	20.3
TMA-TC-3A-2	1.5	6.2	7.6	11.7	12.6	12.9	13.1	14.5	17.5	16.7	17.3	16.0	16.2	16.0	15.8	15.6
TMA-TC-3A-3	5.4	7.7	8.7	10.9	11.1	11.9	13.6	12.9	19.1	17.3	17.3	16.0	15.9	15.8	15.7	15.0
TMA-TC-3A-4	2.5	4.8	8.5	10.5	10.8	11.7	12.3	12.6	18.9	16.9	16.6	14.6	14.6	14.5	14.5	13.8
TMA-TC-3A-5	11.4	11.8	13.5	14.0	16.5	15.6	15.0	15.4	25.4	20.6	22.5	20.2	20.0	19.8	19.4	18.2
TMA-TC-3A-6	0.2	9.7	12.7	13.9	13.5	13.5	13.5	15.1	22.2	19.3	19.6	17.4	17.2	17.0	16.5	15.4
TMA-TC-3A-7	-3.9	4.0	5.4	8.4	9.6	10.1	10.8	10.7	18.0	17.4	16.1	13.6	13.4	13.4	13.1	12.4
TMA-TC-3A-8	-4.1	4.1	8.1	10.0	10.8	10.8	11.4	11.6	18.6	17.8	16.0	13.6	13.2	13.2	13.2	12.5
TMA-TC-3A-9	-4.8	3.9	7.9	9.9	10.9	11.0	11.4	11.4	18.5	17.2	15.4	13.1	12.9	13.0	12.9	12.1
TMA-TC-3A-10	-4.0	6.0	9.7	11.5	12.3	12.5	12.6	12.5	19.4	17.6	16.2	14.1	13.9	14.0	13.9	13.0
TMA-TC-3B-1	-2.1	8.6	12.9	14.3	14.9	14.9	14.8	14.6	20.7	18.8	17.9	15.7	15.6	15.7	15.5	14.7
TMA-TC-3B-2	-0.2	10.5	14.9	16.0	16.3	16.0	15.9	15.5	20.1	18.7	18.1	16.1	16.0	15.9	15.8	15.1
TMA-TC-3B-3	0.6	11.9	16.3	17.1	16.9	16.5	16.1	15.5	18.6	17.8	17.6	15.7	15.6	15.7	15.5	14.7

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-3B-4	1.7	12.2	17.0	17.6	16.9	16.2	15.6	14.7	16.6	16.4	16.4	14.7	14.5	14.6	14.5	14.0
TMA-TC-3B-5	1.8	12.1	15.7	16.0	14.4	13.3	12.6	11.0	12.2	12.3	12.5	11.0	10.7	10.5	10.7	10.3
TMA-TC-4A-1	-4.9	5.8	8.0	8.6	-428.9	-16.6	10.9	-8.3	6.7	-27.7	1.6	1.8	3.5	10.7	11.5	9.9
TMA-TC-4A-2	-2.3	8.6	9.4	9.8	10.8	11.1	10.9	10.3	27.5	15.9	14.5	12.6	12.5	12.4	12.2	10.8
TMA-TC-4A-3	-2.7	9.4	10.6	10.8	10.9	10.1	10.3	10.7	27.5	16.5	14.1	12.0	11.6	11.0	10.3	9.3
TMA-TC-4A-4	-3.7	10.0	11.7	11.6	11.1	10.2	10.2	10.5	26.3	16.3	13.4	10.8	10.9	11.1	11.6	11.1
TMA-TC-4A-5	-4.6	9.8	11.1	12.6	11.7	11.1	10.2	9.7	25.9	16.9	14.6	12.0	11.7	12.4	13.1	12.6
TMA-TC-4A-6	-4.1	10.7	12.8	14.4	13.5	11.7	11.5	11.3	27.1	18.2	15.9	13.7	13.4	14.2	14.3	13.8
TMA-TC-4A-7	-4.9	10.7	13.2	13.2	13.0	12.4	12.6	12.9	29.9	19.1	16.9	15.2	15.0	15.0	15.0	14.2
TMA-TC-4A-8	-4.7	13.4	15.8	15.8	15.7	15.1	14.7	14.6	31.0	19.2	17.7	16.1	16.2	16.3	16.2	15.5
TMA-TC-4B-1	-2.1	17.2	18.9	18.6	18.4	17.9	17.3	17.1	31.1	21.1	19.8	18.1	18.2	18.2	18.0	17.2
TMA-TC-4A-9	-3.6	19.0	20.1	19.7	18.9	18.5	17.5	17.5	29.7	20.9	20.0	18.4	18.5	18.4	18.3	17.6
TMA-TC-4B-2	-1.4	23.2	23.4	22.8	21.8	21.2	19.9	19.9	28.6	22.2	21.5	19.8	19.9	19.7	19.6	18.8
TMA-TC-4A-10	-2.9	23.4	23.7	22.6	21.6	21.0	19.6	19.5	26.5	21.1	20.9	19.3	19.3	19.2	19.0	18.1
TMA-TC-4B-3	-0.7	24.5	24.4	23.5	22.4	21.6	20.3	20.1	24.8	21.3	21.0	19.4	19.4	19.4	19.1	18.1
TMA-TC-4B-4	-0.7	18.6	18.9	17.3	15.3	14.6	14.0	13.8	16.8	15.6	15.5	14.0	14.2	14.1	14.1	13.5
TMA-TC-4B-5	-0.5	9.6	2.8	0.3	-5.7	-4.6	-2.7	-2.9	0.7	2.0	1.4	0.2	0.3	0.4	0.8	1.4
TMA-TC-5A-1	17.6	8.8	12.8	14.5	14.9	15.8	16.3	16.8	20.0	20.1	18.7	20.2	20.2	20.1	20.0	19.4
TMA-TC-5A-2	11.2	12.9	13.2	14.5	16.1	15.1	15.3	16.8	26.7	18.4	21.2	19.8	19.9	19.8	19.8	18.9
TMA-TC-5A-3	-2.9	5.3	8.0	9.6	9.8	10.9	11.3	11.7	25.4	15.8	14.8	13.6	13.8	14.1	14.1	12.8
TMA-TC-5A-4	-0.7	8.2	9.6	10.2	10.7	10.5	10.8	10.6	28.4	16.7	14.4	13.7	13.9	14.1	14.0	13.7
TMA-TC-5A-5	-1.1	10.3	10.6	11.5	12.1	11.3	10.9	10.8	29.8	17.1	14.3	12.6	12.3	12.4	12.2	11.5
TMA-TC-5A-6	-2.5	11.1	11.7	11.8	11.5	10.5	10.3	10.6	28.7	17.2	14.0	12.6	12.4	12.8	13.1	12.9
TMA-TC-5A-7	-4.2	11.2	12.9	14.0	13.0	13.0	12.9	13.0	29.7	20.7	18.3	16.6	16.5	17.3	17.4	16.8
TMA-TC-5A-8	-5.3	9.6	11.6	13.0	13.3	12.5	12.9	13.1	30.2	19.8	16.9	15.6	15.7	16.1	16.2	15.6
TMA-TC-5A-9	-4.8	10.4	12.0	13.1	13.8	13.6	13.7	14.1	31.9	19.9	17.6	16.1	16.0	16.2	16.0	15.2
TMA-TC-5A-10	-4.3	13.9	14.9	15.7	16.1	15.7	15.6	15.7	33.0	20.6	18.5	17.0	17.2	17.3	17.3	16.4
TMA-TC-5B-1	-2.7	17.7	17.9	17.7	17.8	17.4	17.0	17.1	32.0	20.8	19.2	17.7	18.0	17.9	17.7	16.8
TMA-TC-5B-2	-1.6	24.2	24.5	23.4	22.4	22.0	20.7	20.5	30.6	22.8	22.2	20.2	20.4	20.2	20.0	19.0
TMA-TC-5B-3	0.2	28.0	29.0	27.3	25.6	24.6	22.9	22.3	27.3	23.2	23.2	21.2	21.3	21.1	20.6	19.5
TMA-TC-5B-4	0.4	24.6	27.5	25.9	23.7	22.4	20.6	19.6	21.9	19.8	20.4	18.4	18.3	18.1	17.6	16.4
TMA-TC-5B-5	2.0	19.6	21.9	19.9	17.0	15.0	13.2	11.6	13.0	12.1	12.8	10.9	10.7	10.4	10.1	8.9
TMA-TC-6-1	-5.7	13.8	12.1	11.7	11.0	10.3	11.0	11.9	31.3	19.1	16.8	15.2	15.5	15.7	15.4	14.8
TMA-TC-6-2	-4.9	12.0	11.5	11.7	11.9	11.0	10.9	10.8	27.4	17.5	14.8	13.1	13.3	13.8	14.2	13.4
TMA-TC-6-3	-5.8	9.3	9.9	10.2	10.6	10.5	11.3	11.7	25.8	17.5	16.1	13.7	13.4	13.3	13.0	11.9
TMA-TC-6-4	-2.8	6.1	7.7	8.2	9.4	9.1	9.7	10.1	20.1	15.9	14.8	12.6	12.3	12.5	12.3	11.0

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-TC-6-5	-5.1	2.9	6.0	6.8	7.7	7.9	8.6	8.8	16.6	14.7	13.6	11.6	11.3	11.4	11.3	10.3
TMA-TC-6-6	-3.5	4.3	6.5	7.3	8.7	8.8	9.3	9.6	14.6	15.2	14.1	12.4	12.1	12.3	12.2	11.3
TMA-TC-6-7	-5.3	-2.1	2.5	4.6	5.9	6.7	7.5	7.9	10.7	12.9	12.2	11.1	10.8	11.0	10.9	10.5
TMA-TC-6-8	-5.2	-1.0	1.1	3.2	5.0	6.1	6.9	7.6	8.1	10.5	10.9	11.0	10.7	10.7	10.9	10.9
TMA-TC-6-9	-2.8	-0.5	0.4	1.6	3.2	4.7	5.3	6.1	6.4	7.6	8.5	9.3	9.4	9.4	9.6	9.8
TMA-TC-6-10	-0.3	-0.1	0.2	0.8	2.0	2.8	3.3	4.0	3.7	4.7	5.5	6.7	6.9	7.2	7.5	7.7
TMA-TC-7-1	-4.6	11.2	20.7	15.8	14.8	14.6	15.5	16.1	28.7	21.2	19.3	17.5	17.5	17.4	17.1	16.2
TMA-TC-7-2	-4.6	9.1	14.8	13.8	13.4	13.4	13.9	14.3	25.9	19.7	18.3	16.5	16.3	16.3	16.1	15.1
TMA-TC-7-3	-3.9	7.5	12.4	12.7	12.7	12.7	13.2	13.5	23.5	19.0	18.0	15.9	15.8	15.8	15.6	14.5
TMA-TC-7-4	-5.4	6.9	11.8	13.0	13.1	13.3	13.6	13.9	20.2	19.1	18.3	16.4	16.2	16.1	16.0	15.1
TMA-TC-7-5	-3.5	4.9	9.5	11.1	11.7	12.0	12.4	12.6	17.2	17.7	17.0	15.3	15.1	15.1	15.0	14.1
TMA-TC-7-6	-4.0	1.6	7.3	9.2	9.9	10.6	11.0	11.4	15.2	16.2	15.6	14.2	13.9	13.9	13.9	13.3
TMA-TC-7-7	-3.9	1.3	6.6	9.0	10.1	10.7	11.2	11.5	13.0	15.1	15.2	14.4	14.1	14.1	14.0	13.7
TMA-TC-7-8	-3.0	-1.0	1.8	3.9	5.3	6.7	7.3	8.0	8.6	10.1	11.0	11.0	10.9	10.8	10.9	10.8
TMA-TC-7-9	-1.5	-0.7	0.2	1.3	2.6	4.0	4.4	4.7	4.8	5.8	6.7	7.8	7.8	7.8	8.0	8.2
TMA-TC-7-10	-1.1	0.0	0.1	0.6	1.4	2.4	3.1	3.3	3.5	3.4	3.9	5.1	5.4	5.4	5.6	5.9
TMA-BX-1-TC-1	-1.1	-94.5	-90.2	-91.9	-96.8	-97.3	-99.5	-99.3	-47.6	-92.9	-92.6	-96.6	-96.2	-97.1	-97.9	-100.8
TMA-BX-1-TC-2	-7.1	10.5	9.3	8.9	9.1	7.9	8.3	9.0	38.0	18.0	3.9	12.8	12.5	11.5	11.4	11.2
TMA-BX-1-TC-3	-6.3	11.3	11.4	12.6	12.6	11.3	10.8	11.2	39.5	20.5	8.0	13.9	14.2	13.7	13.4	12.9
TMA-BX-1-TC-4	-5.0	9.2	11.7	12.5	12.8	12.2	11.6	11.9	40.1	21.1	9.7	14.7	14.8	14.2	13.8	13.2
TMA-BX-1-TC-5	-4.6	11.1	13.4	14.9	14.8	13.0	13.4	13.9	41.9	21.5	11.4	16.4	16.3	15.3	15.2	14.6
TMA-BX-1-TC-6	-2.4	38.2	31.5	30.2	29.7	30.1	29.6	29.9	45.4	33.1	25.2	30.6	30.9	30.9	30.9	30.4
TMA-BX-1-TC-7	-1.7	46.7	41.6	37.0	34.5	34.4	32.1	32.4	39.4	33.4	28.6	31.0	31.1	30.9	30.6	29.9
TMA-BX-1-TC-8	-1.0	49.7	47.2	42.6	37.7	36.9	33.4	32.7	34.0	31.9	28.5	29.5	30.1	29.6	28.6	27.2
TMA-BX-1-TC-9	0.4	42.2	44.4	40.6	36.1	35.7	32.1	31.5	30.2	29.1	27.4	27.8	28.3	27.8	26.5	24.9
TMA-BX-2-TC-1	-6.9	3.1	9.1	13.8	17.4	19.7	21.1	21.9	34.1	25.2	22.5	23.0	24.0	24.2	24.1	22.8
TMA-BX-2-TC-2	-6.0	6.8	8.3	10.5	13.6	13.9	14.3	14.5	30.7	18.8	15.1	15.0	15.2	14.8	14.2	13.1
TMA-BX-2-TC-3	-7.2	9.9	9.8	10.5	11.3	10.2	9.7	9.4	27.1	15.1	10.9	10.7	10.6	10.5	10.2	9.3
TMA-BX-2-TC-4	-6.6	13.9	13.4	13.1	12.7	11.3	10.7	10.5	27.6	17.5	15.9	12.6	12.0	10.9	11.7	12.8
TMA-BX-2-TC-5	-6.0	13.9	12.7	12.3	10.7	9.8	7.8	7.3	27.4	19.7	18.2	16.1	16.1	16.8	17.1	16.6
TMA-BX-2-TC-6	-5.3	14.2	15.4	15.7	14.3	14.8	15.1	15.2	30.9	22.2	19.7	17.9	17.9	18.3	18.2	17.4
TMA-BX-2-TC-7	-7.7	12.9	15.5	14.7	14.6	14.3	14.8	14.9	31.2	21.6	19.1	17.8	17.7	17.7	17.8	16.7
TMA-BX-2-TC-8	-5.5	14.3	16.3	15.3	15.0	14.7	14.9	15.1	32.0	21.1	18.4	17.1	17.1	17.3	17.2	16.4
TMA-BX-2-TC-9	-3.3	17.9	19.2	18.9	19.0	18.7	18.5	18.8	34.8	23.5	21.4	20.0	20.1	20.3	20.2	19.4
TMA-BX-2-TC-10	-4.0	22.4	24.1	24.8	24.4	23.4	22.0	20.8	33.4	23.9	22.9	21.0	21.0	20.8	20.5	19.6
TMA-BX-2-TC-11	-3.3	28.8	30.6	31.2	30.9	30.7	29.4	28.5	34.8	29.3	29.5	27.5	27.3	26.8	26.1	24.7

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-BX-2-TC-12	-2.1	24.7	26.3	25.9	25.1	25.0	23.6	23.3	26.3	23.2	24.4	22.7	22.9	22.9	22.5	21.2
TMA-BX-2-TC-13	-1.6	18.8	20.2	19.1	17.3	16.3	15.2	14.3	16.1	15.4	16.3	15.4	15.7	15.7	15.5	14.7
TMA-BX-3-TC-1	-6.1	-1.2	2.3	4.0	5.5	6.5	7.5	8.0	14.2	33.9	62.3	82.1	91.6	0.0	0.0	0.0
TMA-BX-3-TC-2	-6.6	-1.1	2.0	3.4	4.9	5.7	6.4	6.6	14.2	12.5	11.3	9.9	9.8	11.0	11.2	12.8
TMA-BX-3-TC-3	-6.3	1.6	5.2	6.9	8.2	8.5	9.3	9.3	16.3	15.2	13.8	11.9	11.7	11.9	11.7	10.7
TMA-BX-3-TC-4	-5.4	2.8	6.4	8.5	9.9	10.2	10.8	10.9	17.9	17.1	15.7	13.9	13.6	13.7	13.6	12.6
TMA-BX-3-TC-5	-5.0	5.1	9.5	11.7	12.9	13.6	13.8	13.7	20.6	18.6	17.4	15.8	15.5	15.4	15.3	14.4
TMA-BX-3-TC-6	-2.0	10.7	14.6	16.2	16.7	17.0	16.9	16.7	22.0	20.4	19.7	18.6	18.5	18.5	18.4	17.7
TMA-BX-3-TC-7	-1.3	10.9	15.5	16.6	16.9	17.0	16.8	16.6	20.4	19.3	18.9	0.0	0.0	0.0	0.0	0.0
TMA-BX-3-TC-8	-0.1	11.2	16.3	17.5	17.1	17.0	16.5	16.1	18.6	18.3	18.3	17.7	17.7	17.7	17.5	16.9
TMA-BX-3-TC-9	-0.2	9.8	15.5	16.1	15.3	15.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-1	2.4	25.1	27.4	20.5	21.2	19.1	17.1	15.5	29.1	21.3	17.9	16.4	15.5	15.2	14.6	13.7
TMA-BX-4-TC-2	0.9	23.9	26.0	26.6	32.9	31.9	29.6	27.9	35.6	32.0	28.7	27.0	25.6	24.7	24.0	23.1
TMA-BX-4-TC-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-4	-0.3	8.6	11.8	13.5	15.2	16.8	18.2	15.3	18.7	19.1	19.3	16.9	16.6	16.2	15.9	15.2
TMA-BX-4-TC-5	-0.7	5.6	12.9	16.3	18.7	20.4	22.2	20.0	21.1	22.3	23.3	21.9	21.7	21.4	21.1	20.5
TMA-BX-4-TC-6	-0.8	5.1	4.9	7.7	9.8	11.1	12.1	11.9	13.1	14.9	15.1	15.0	14.7	14.7	14.8	14.6
TMA-BX-4-TC-7	-0.1	1.1	4.4	7.6	9.9	11.4	12.6	13.0	13.7	14.8	15.4	16.0	15.7	15.8	15.9	15.9
TMA-BX-4-TC-8	0.1	0.6	1.1	3.6	5.6	7.0	8.1	9.0	9.5	10.5	11.1	12.2	12.2	12.0	12.3	12.5
TMA-BX-4-TC-9	-0.3	0.3	0.4	2.9	4.8	6.7	7.8	8.5	9.0	9.6	10.5	11.7	11.9	11.8	12.2	12.4
TMA-BX-4-TC-10	-0.8	1.5	0.5	1.7	3.1	4.8	5.6	6.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-11	1.8	1.2	-1.0	-0.8	-1.7	-2.4	-2.8	-3.9	-3.6	-3.9	-3.7	-1.6	-1.8	-1.8	-1.1	-0.6
TMA-BX-4-TC-12	0.1	1.2	-0.5	-0.4	-0.6	-0.4	-0.2	-1.3	-1.1	-1.2	-0.9	1.0	1.2	1.4	2.0	2.6
TMA-RTD-15-1	-0.4	-2.0	1.4	4.3	6.1	7.5	8.2	9.1	11.2	16.4	15.8	18.9	17.5	16.2	15.9	14.5
TMA-RTD-15-2	-1.1	-2.2	1.6	4.4	6.2	7.3	8.0	8.5	9.6	12.1	12.2	11.7	11.4	11.2	11.2	11.2
TMA-RTD-15-3	1.2	-1.3	2.7	5.6	7.4	8.3	9.0	9.3	10.8	13.4	13.3	12.4	12.1	12.0	12.0	11.9
TMA-RTD-15-4	-0.7	-1.0	2.8	5.6	7.3	8.1	8.7	9.1	10.7	13.5	13.1	12.9	12.5	12.4	12.4	12.1
TMA-RTD-15-5	-1.0	0.2	4.2	7.1	8.5	9.3	9.9	10.1	11.9	14.7	14.2	13.7	13.4	13.2	13.1	12.9
TMA-RTD-15-6	-1.9	-0.8	3.6	6.5	8.0	8.7	9.3	9.7	11.9	14.5	13.8	13.1	12.8	12.7	12.7	12.3
TMA-RTD-15-7	-1.5	-1.3	3.3	6.3	7.8	8.5	9.1	9.4	12.2	14.6	13.7	12.9	12.5	12.4	12.4	12.0
TMA-RTD-15-8	-1.4	-2.3	2.3	5.1	6.8	7.6	8.2	8.5	11.7	14.0	13.0	12.1	11.7	11.7	11.6	11.2
TMA-RTD-15-9	-1.6	-2.2	2.2	5.1	6.8	7.5	8.2	8.6	11.5	11.3	11.1	10.1	9.4	9.5	9.6	9.3
TMA-RTD-15-10	-1.0	-2.3	1.7	4.6	6.3	7.1	7.8	8.2	11.5	13.7	12.7	11.7	11.4	11.4	11.4	10.9
TMA-RTD-15-11	-1.4	-2.9	1.6	4.6	6.4	7.2	8.0	8.4	11.4	13.7	12.8	11.9	11.5	11.6	11.5	11.1
TMA-RTD-15-12	-1.1	-2.2	1.8	4.9	6.5	7.5	8.2	8.6	11.2	13.6	12.8	12.0	11.8	11.8	11.7	11.3
TMA-RTD-15-13	-0.8	-2.6	1.1	4.0	5.8	6.8	7.5	8.0	10.2	12.8	12.1	11.5	11.2	11.2	11.2	10.9

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-15-14	0.4	-2.5	0.6	3.6	5.4	6.6	7.3	7.9	9.7	12.3	11.8	11.4	11.1	11.1	11.1	10.9
TMA-RTD-15-15	-0.7	-2.5	0.2	3.1	5.0	6.1	7.0	7.5	8.9	11.5	11.2	11.3	10.9	10.8	10.8	10.6
TMA-RTD-15-16	1.6	-1.4	0.7	3.4	5.2	6.6	7.5	7.9	8.9	11.4	11.5	11.7	11.3	11.2	11.3	11.2
TMA-RTD-15-17	0.1	-1.9	-0.2	2.5	4.5	6.0	7.0	7.4	8.3	10.7	10.9	11.4	11.0	10.9	10.9	10.9
TMA-RTD-15-18	2.0	-0.7	0.0	2.5	4.3	5.7	6.7	7.2	7.8	9.9	10.4	11.1	10.7	10.6	10.7	10.8
TMA-RTD-15-19	1.6	-0.6	-0.2	2.0	3.9	5.4	6.3	6.8	7.3	9.0	9.7	10.6	10.3	10.3	10.4	10.5
TMA-RTD-15-20	1.3	-0.7	-0.6	1.6	6.4	19.0	6.1	19.0	19.2	58.2	62.8	13.7	15.6	16.0	50.5	37.6
TMA-RTD-15-21	1.6	-0.3	-0.6	1.0	3.0	4.3	5.2	5.7	6.0	7.3	8.0	9.4	9.4	9.4	9.5	9.7
TMA-RTD-15-22	2.2	0.0	-0.7	0.7	2.3	3.5	4.3	4.9	5.2	6.1	6.9	8.4	8.5	8.6	8.7	9.0
TMA-RTD-15-23	3.3	1.0	-0.1	1.0	2.5	-0.3	4.0	-6.3	2.0	0.0	-24.8	7.9	7.4	0.0	-1.7	3.3
TMA-RTD-15-24	3.3	0.8	-0.4	0.6	2.2	3.0	3.5	4.1	4.2	4.7	5.5	7.1	7.5	7.6	7.8	8.2
TMA-RTD-15-25	4.7	1.3	0.0	0.9	2.3	2.9	3.2	3.6	3.8	4.1	4.9	6.6	7.0	7.2	7.5	7.8
TMA-RTD-15-26	4.4	1.3	-0.1	0.8	1.9	2.2	2.3	2.5	2.5	3.0	3.6	5.4	5.8	6.0	6.3	6.7
TMA-RTD-15-27	5.1	2.1	0.5	1.6	2.5	2.5	2.6	2.4	2.5	2.9	3.4	5.1	5.3	5.5	5.9	6.4
TMA-TEMP-16-1	3.5	2.8	3.0	4.3	5.6	6.3	6.7	7.2	7.1	7.7	0.0	8.8	9.2	9.4	9.6	9.9
TMA-TEMP-16-2	1.1	1.0	1.9	3.6	5.4	6.7	7.4	8.0	8.3	9.1	0.0	10.3	10.4	10.5	10.7	10.9
TMA-TEMP-16-3	0.7	1.0	3.1	5.6	7.6	9.0	9.9	10.2	10.7	12.1	0.0	12.9	12.6	12.7	12.7	12.9
TMA-TEMP-16-4	0.3	0.7	4.1	7.9	10.6	11.7	13.2	11.9	13.5	16.1	0.0	16.5	14.1	15.0	14.6	15.4
TMA-RTD-17-1	-1.5	0.2	4.8	6.6	7.6	8.0	8.5	8.8	11.0	13.7	13.2	12.4	12.0	11.7	11.5	11.2
TMA-RTD-17-2	0.2	3.7	8.0	9.3	9.8	10.2	10.6	10.8	13.9	16.0	15.3	14.2	13.9	13.7	13.6	13.1
TMA-RTD-17-3	-1.3	4.1	8.3	9.4	9.8	10.0	10.5	10.6	14.8	16.2	15.3	13.9	13.5	13.4	13.4	12.7
TMA-RTD-17-4	-2.5	6.1	9.5	10.2	10.3	10.5	10.9	10.9	16.4	17.0	15.7	14.1	13.7	13.6	13.5	0.0
TMA-RTD-17-5	-2.4	9.9	12.6	13.0	13.0	13.0	13.2	13.1	19.7	19.2	17.8	16.0	15.6	15.5	15.4	14.5
TMA-RTD-17-6	-2.8	10.7	13.1	13.3	13.4	13.1	13.2	13.1	20.7	19.3	17.8	16.0	15.6	15.6	15.4	14.6
TMA-RTD-17-7	-2.3	7.6	10.2	10.6	10.7	10.2	10.4	10.5	20.0	17.2	15.6	13.6	13.3	13.3	13.1	12.1
TMA-RTD-17-8	0.9	11.9	13.8	14.0	13.9	13.4	13.5	13.6	22.0	20.0	18.5	16.6	16.2	16.1	15.9	14.9
TMA-RTD-17-9	-1.3	9.1	11.8	12.0	12.1	11.8	12.0	12.0	19.9	18.5	17.1	15.2	14.8	14.9	14.7	13.7
TMA-RTD-17-10	-1.6	4.1	8.1	8.6	9.0	8.8	9.2	9.3	16.9	15.9	14.5	12.7	12.3	12.5	12.4	11.4
TMA-RTD-17-11	-1.5	2.7	10.4	10.1	10.3	10.7	10.7	10.6	16.8	16.5	15.3	13.7	13.4	13.5	13.4	12.5
TMA-RTD-17-12	-1.5	1.8	7.0	8.2	9.1	9.4	9.8	9.8	14.6	15.5	14.5	13.2	12.9	12.9	12.9	12.1
TMA-RTD-17-13	-2.4	1.2	6.3	7.9	8.9	9.4	9.8	9.9	13.1	15.1	14.3	13.3	12.9	12.9	12.9	12.3
TMA-RTD-17-14	-2.4	-1.7	3.6	5.9	7.1	7.9	8.5	8.7	11.3	13.5	13.0	12.3	11.9	11.9	11.9	11.5
TMA-RTD-17-15	-2.1	-2.1	2.8	5.3	6.8	7.6	8.3	8.6	10.4	12.8	12.6	12.3	11.9	11.9	11.9	11.7
TMA-RTD-17-16	-1.9	-2.1	1.8	4.5	6.1	7.2	8.0	8.3	9.6	12.0	12.1	12.2	11.8	11.7	11.8	11.7
TMA-RTD-17-17	0.4	-1.3	1.8	4.3	6.0	7.2	8.0	8.4	9.4	11.7	12.0	11.5	11.3	11.2	11.2	11.3
TMA-RTD-17-18	0.0	-1.7	1.2	3.7	5.3	6.7	7.6	8.1	8.8	10.7	11.3	11.2	11.0	11.0	11.0	11.0

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-17-19	1.0	-1.1	0.9	3.2	4.9	6.1	7.0	7.6	8.1	9.9	10.5	10.7	10.5	10.4	10.6	10.7
TMA-RTD-17-20	1.4	-0.5	0.6	2.6	4.2	5.5	6.3	6.9	7.5	8.8	9.6	10.0	9.9	9.9	10.0	10.2
TMA-RTD-17-21	1.9	0.8	1.1	2.9	4.4	5.6	6.4	7.1	7.4	8.6	9.4	9.9	10.0	10.0	10.1	10.3
TMA-RTD-17-22	4.7	0.9	0.9	2.4	4.0	5.1	5.7	6.3	6.8	7.7	8.5	9.0	9.2	9.3	9.5	9.7
TMA-RTD-17-23	10.9	1.0	0.6	1.9	3.3	4.3	5.0	5.6	6.0	6.7	7.4	8.0	8.2	8.4	8.6	9.0
TMA-RTD-17-24	4.7	1.2	1.0	2.3	3.6	4.5	5.1	5.6	6.0	6.4	7.1	7.8	8.1	8.2	8.6	8.9
TMA-RTD-17-25	4.4	1.1	0.8	1.8	2.9	3.5	3.9	4.3	4.6	5.1	5.7	6.4	6.8	6.9	7.3	7.8
TMA-RTD-17-27	5.5	2.6	1.6	2.7	2.7	2.6	2.7	2.1	2.1	2.5	2.9	3.6	3.8	3.8	4.4	5.1
TMA-RTD-17-28	8.1	8.4	7.9	8.7	6.1	1.9	0.5	-4.3	-8.3	-8.5	-11.6	-9.0	-9.5	-9.7	-9.4	-8.9
TMA-TEMP-18-1	2.2	1.8	2.1	3.4	4.8	5.7	6.2	6.8	6.9	7.5	0.0	8.7	9.0	9.2	9.5	9.8
TMA-TEMP-18-2	0.9	1.0	2.1	4.0	5.6	6.9	7.7	8.3	8.4	9.5	0.0	10.6	10.7	10.8	10.9	11.2
TMA-TEMP-18-3	-0.1	0.4	2.9	5.4	7.2	8.6	9.4	9.9	10.3	11.9	0.0	12.5	12.3	12.3	12.4	12.5
TMA-TEMP-18-4	-0.4	0.1	3.5	6.2	8.1	9.4	10.4	10.6	11.5	13.9	0.0	13.6	13.2	13.2	13.3	13.2
TMA-RTD-22-1	-3.2	5.1	10.0	10.9	11.3	11.5	11.9	11.9	16.9	17.6	16.7	14.6	14.2	14.2	14.0	13.3
TMA-RTD-22-2	-2.0	4.0	8.6	10.2	10.8	11.1	11.6	11.8	15.1	16.9	16.1	14.3	14.0	13.9	13.4	13.1
TMA-RTD-22-3	-1.2	1.2	6.2	8.4	9.4	9.7	10.3	10.5	13.0	15.3	14.8	13.1	13.1	12.7	12.8	12.2
TMA-RTD-22-4	-0.5	0.4	5.2	7.6	8.7	9.2	9.9	9.9	11.5	14.1	14.1	12.5	12.6	12.1	12.4	11.8
TMA-RTD-22-5	-0.4	0.5	4.4	7.0	7.7	8.5	8.9	9.4	10.7	12.9	13.6	12.4	12.1	12.1	11.5	11.8
TMA-RTD-22-6	-0.8	-1.5	1.5	4.4	5.5	6.5	7.0	7.7	8.5	10.8	11.4	10.5	10.2	10.1	10.4	10.2
TMA-RTD-22-7	-1.9	-1.4	2.5	4.0	5.6	6.4	7.4	7.8	8.4	10.5	11.4	10.8	10.4	10.5	10.4	10.4
TMA-RTD-22-8	-0.3	-2.0	0.2	2.2	3.8	4.7	5.9	6.5	6.7	8.8	9.6	9.2	9.1	8.9	9.1	9.1
TMA-RTD-22-9	1.5	-0.9	0.0	1.9	3.2	4.5	5.1	6.2	6.2	7.7	9.0	8.6	8.5	7.6	8.7	8.7
TMA-RTD-22-10	0.6	-0.8	0.3	2.1	3.4	4.5	5.3	6.0	6.4	7.3	8.6	8.7	8.5	8.6	8.6	8.8
TMA-RTD-22-11	-0.9	-0.6	0.2	1.8	2.2	3.8	4.0	4.7	5.0	6.2	7.2	7.1	7.1	7.3	7.1	7.6
TMA-RTD-22-12	1.3	-0.6	-1.0	0.7	1.6	2.5	3.6	4.3	4.2	5.2	6.6	6.2	6.3	6.4	6.8	6.7
TMA-RTD-22-13	1.8	-0.6	-0.6	0.7	1.7	2.6	3.5	3.9	4.2	4.6	5.9	5.8	6.1	6.1	6.3	6.5
TMA-RTD-22-14	1.1	0.1	0.9	1.0	1.8	2.3	2.8	3.3	3.5	3.9	5.7	5.1	5.5	5.5	5.0	6.1
TMA-RTD-22-15	21.1	-0.1	-0.5	-0.3	1.0	2.0	2.1	2.8	2.9	3.0	4.6	3.5	4.7	4.8	5.4	5.5
TMA-RTD-22-16	1.7	0.4	0.1	-0.7	0.5	1.9	1.5	1.9	2.1	3.5	4.1	3.3	3.8	3.7	3.7	4.6
TMA-RTD-22-17	1.9	0.4	-0.8	-0.3	0.8	0.6	0.8	0.6	0.9	1.2	2.5	1.7	2.4	2.1	2.5	2.3
TMA-RTD-23-1	-0.9	17.4	20.0	20.6	20.2	20.0	20.2	20.1	25.8	25.3	24.2	22.0	21.8	21.9	21.6	20.7
TMA-RTD-23-2	0.7	16.0	19.5	20.6	20.5	20.2	20.4	20.3	24.0	25.1	24.2	22.2	22.0	22.0	21.9	21.1
TMA-RTD-23-3	-0.3	10.6	15.3	17.2	17.7	17.7	18.1	18.0	21.1	22.6	22.1	19.8	19.9	19.8	19.8	19.1
TMA-RTD-23-4	0.6	6.3	12.3	14.8	15.6	15.8	16.3	16.5	18.8	20.7	20.4	18.6	18.3	18.1	18.2	17.8
TMA-RTD-23-5	-1.8	4.6	11.6	14.0	15.2	15.6	16.0	16.4	17.5	19.7	20.1	18.1	18.4	18.0	18.1	17.7
TMA-RTD-23-6	3.8	2.3	8.2	11.3	12.8	13.5	14.0	14.4	15.5	17.7	18.4	16.4	16.5	16.4	16.4	16.2

Temperature Gage	Time (Weeks)															
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
TMA-RTD-23-7	-1.0	-0.4	5.3	8.9	10.4	11.4	12.1	12.7	13.4	15.5	16.4	14.8	14.8	14.9	14.8	14.6
TMA-RTD-23-8	-1.1	-0.8	4.2	7.4	9.4	10.5	11.1	11.7	12.2	14.1	15.5	14.0	14.6	13.9	14.0	14.0
TMA-RTD-23-9	-0.3	-0.8	2.6	5.6	7.6	8.9	9.5	10.0	10.7	12.4	13.8	12.8	12.7	12.5	12.8	12.6
TMA-RTD-23-10	1.3	-0.8	2.0	4.6	6.4	7.9	8.6	9.2	9.7	11.2	12.7	11.8	11.6	11.7	11.9	11.8
TMA-RTD-23-11	0.8	-0.7	1.3	3.8	4.0	5.4	7.2	7.9	3.3	4.4	6.1	9.1	0.0	-151.0	0.0	8.6
TMA-RTD-23-12	2.3	-0.8	0.9	2.8	4.2	5.9	6.9	6.6	7.3	8.6	9.8	8.9	9.3	9.4	9.4	9.6
TMA-RTD-23-13	1.4	-0.6	-0.7	0.5	2.0	3.5	4.7	5.6	6.4	7.2	9.1	8.3	8.9	8.9	8.9	9.4
TMA-RTD-23-14	2.0	-0.1	0.4	1.7	3.2	4.3	5.0	5.5	5.8	6.3	8.0	7.3	7.2	7.7	7.8	7.9
TMA-RTD-23-15	2.5	-0.3	-0.2	0.8	2.2	3.1	3.7	4.0	4.3	4.7	6.5	5.7	6.0	6.1	6.2	6.4
TMA-RTD-23-16	4.1	0.4	0.6	1.2	2.1	2.9	3.2	3.5	3.7	3.8	5.6	4.9	5.4	5.3	5.4	5.4
TMA-RTD-23-17	2.0	0.2	0.0	0.8	1.8	2.3	2.6	2.7	3.0	2.9	4.8	3.9	4.3	4.2	4.3	4.8
TMA-RTD-23-18	4.0	0.9	0.2	0.5	1.3	1.4	1.6	1.4	1.6	1.3	3.2	2.5	2.5	2.4	2.7	3.3
TMA-RTD-23-19	-11.4	-11.3	-11.1	-11.1	-11.3	-12.9	-12.3	-10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: Shaded cells Indicate Unreliable Temperature Gages

Table 6-15. Case 2 Percent Difference (°C) - Weeks 32 through 60

Temperature Gage	Time (Weeks)															
	32	34	36	38	39	40	42	44	46	48	50	52	54	56	58	60
TMA-H-1-TCT-1	52.9	52.5	52.3	52.1	52.2	16.0	12.4	11.3	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-2	29.5	29.5	29.4	29.3	29.8	3.7	9.5	9.6	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-3	28.6	28.4	28.2	28.4	28.8	-8.3	8.1	8.7	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-4	29.2	29.1	28.9	29.0	29.6	-8.4	7.4	8.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-5	28.1	28.0	27.8	27.8	28.3	-6.4	6.5	7.7	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-6	23.2	23.1	22.8	22.7	23.2	-10.3	6.9	7.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-7	25.3	25.2	25.0	25.0	25.5	-9.3	8.0	8.4	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-8	20.2	20.2	19.9	19.9	20.4	3.9	8.6	8.5	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCT-9	33.4	33.3	33.1	33.1	33.5	12.7	10.2	9.3	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-1	50.7	50.4	50.2	49.9	50.1	16.3	12.9	11.8	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-2	24.0	24.0	23.7	23.9	24.3	3.8	9.0	9.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-3	26.4	26.4	26.2	26.7	27.0	-7.8	8.5	9.3	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-4	25.3	25.3	25.1	25.4	26.0	-8.0	7.9	8.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-5	26.6	26.6	26.2	26.2	26.8	-6.0	7.0	8.5	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-6	24.0	23.8	23.6	23.4	23.9	-10.7	6.3	6.2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-7	26.5	26.3	26.1	26.1	26.5	-9.5	7.9	8.4	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-8	24.2	24.1	23.8	23.8	24.3	3.6	8.7	8.6	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCS-9	32.4	32.4	32.2	32.2	32.7	12.2	10.0	9.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-1	42.9	42.6	42.3	41.9	42.1	15.4	11.6	10.6	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-2	14.7	14.8	14.5	14.5	15.1	3.4	7.6	8.6	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-3	16.3	16.2	15.9	16.3	16.8	-8.8	8.0	8.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-5	19.7	19.7	19.4	19.3	19.9	-5.9	6.5	7.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-6	19.6	19.4	19.2	19.1	19.7	-10.3	7.1	8.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-7	22.2	22.1	21.8	21.9	22.4	-10.1	7.0	7.4	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-8	22.6	22.4	22.2	22.2	22.7	3.7	8.6	8.3	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-H-1-TCB-9	31.5	31.5	31.2	31.2	31.7	12.2	10.0	9.2	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-TC-1A-1	22.9	23.0	22.8	22.5	22.6	20.7	16.0	15.7	16.4	16.0	15.6	15.4	15.4	15.5	15.7	15.8
TMA-TC-1A-2	25.5	25.4	25.2	24.6	25.3	20.4	15.9	15.2	16.5	16.8	16.3	16.0	16.2	16.2	16.4	16.0
TMA-TC-1A-3	23.3	23.5	23.5	23.3	23.8	15.4	12.8	12.2	13.5	14.0	13.6	13.4	13.6	13.7	13.9	14.1
TMA-TC-1A-4	21.9	22.3	22.4	22.0	22.9	10.3	12.9	13.2	14.7	14.4	13.6	13.9	13.8	14.1	14.2	14.3
TMA-TC-1A-5	20.1	20.7	20.8	20.3	21.4	3.6	10.4	10.5	12.1	12.0	11.5	11.4	11.4	11.6	11.8	11.9
TMA-TC-1A-6	19.3	19.8	19.8	19.1	20.3	0.6	9.2	10.1	11.7	11.5	11.2	11.0	11.0	11.1	11.4	11.5
TMA-TC-1A-7	17.4	17.9	17.9	17.1	18.2	-1.2	7.8	9.2	10.9	10.9	10.7	10.8	10.8	11.1	11.4	11.6

Temperature Gage	Time (Weeks)															
	32	34	36	38	39	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-1A-8	13.7	14.1	13.9	13.2	14.4	-3.5	7.7	8.6	10.3	10.4	10.1	10.2	10.4	10.8	11.1	11.6
TMA-TC-1A-9	13.8	14.2	14.1	13.5	14.7	-1.4	8.0	8.6	10.4	10.2	10.0	10.2	10.5	11.1	11.4	11.9
TMA-TC-1A-10	17.7	18.2	18.1	17.6	18.7	5.6	8.7	8.5	10.2	10.1	10.0	10.2	10.6	11.3	11.7	12.3
TMA-TC-1B-1	25.6	26.0	25.9	25.4	26.5	13.1	11.3	10.5	10.8	10.7	10.9	11.0	11.4	11.9	12.3	12.9
TMA-TC-1B-2	27.6	27.7	27.6	27.3	28.0	17.1	12.0	10.6	10.9	10.8	10.8	11.0	11.7	12.2	12.9	13.5
TMA-TC-1B-3	28.1	27.9	27.7	27.3	27.9	18.5	11.6	9.8	10.1	10.3	10.4	11.0	11.8	12.5	13.5	14.1
TMA-TC-1B-4	21.1	20.8	20.8	20.6	21.0	16.0	9.4	7.7	8.6	9.2	9.9	10.5	11.8	12.7	14.0	14.6
TMA-TC-1B-5	6.7	7.1	7.4	8.7	8.9	6.0	1.4	1.4	3.8	5.1	6.9	8.9	10.9	12.6	14.5	14.9
TMA-TC-2A-1	19.6	19.6	19.7	19.6	19.4	19.4	17.1	16.2	17.0	18.2	17.4	17.0	17.1	17.0	17.2	17.3
TMA-TC-2A-2	17.6	17.4	17.5	17.4	17.6	16.9	15.0	14.7	15.5	16.8	16.4	16.3	16.6	16.8	17.1	17.4
TMA-TC-2A-3	17.4	17.6	17.4	17.0	17.4	14.6	13.7	13.9	14.7	15.8	15.6	15.7	16.0	16.3	16.5	16.9
TMA-TC-2A-4	18.3	18.6	19.2	17.7	18.1	11.5	11.3	12.3	14.3	14.2	14.0	14.1	14.4	14.5	15.0	15.3
TMA-TC-2A-5	18.6	19.0	19.2	18.9	19.5	7.9	10.3	11.3	12.9	13.9	13.6	13.5	13.7	13.9	14.1	14.3
TMA-TC-2A-6	19.4	20.0	20.3	20.0	20.7	6.0	9.0	9.9	11.6	12.4	12.0	12.0	12.2	12.2	12.4	12.7
TMA-TC-2A-7	19.3	19.8	19.9	19.6	20.3	5.4	7.9	9.1	11.0	11.5	11.2	11.2	11.3	11.5	11.8	12.2
TMA-TC-2A-8	17.6	18.1	18.3	18.1	18.8	4.9	8.3	9.0	10.8	11.0	10.7	10.7	10.9	11.1	11.4	11.8
TMA-TC-2A-9	17.3	17.8	18.0	17.8	18.7	6.5	8.9	9.2	10.7	10.8	10.5	10.6	10.8	11.0	11.5	12.0
TMA-TC-2A-10	18.4	18.7	18.7	18.3	19.0	9.5	9.7	9.5	10.9	10.8	10.4	10.6	10.9	11.4	11.8	12.3
TMA-TC-2B-1	21.2	21.4	21.3	20.9	21.6	14.7	11.5	10.5	11.1	11.0	11.0	11.2	11.6	12.1	12.6	13.2
TMA-TC-2B-2	21.8	21.8	21.9	21.6	22.3	17.0	11.5	10.4	10.7	10.8	10.8	11.1	11.8	12.4	13.2	13.8
TMA-TC-2B-3	20.7	20.6	20.8	20.6	21.1	17.4	11.3	10.0	10.4	10.6	10.7	11.3	12.1	12.8	13.9	14.4
TMA-TC-2B-4	17.1	16.9	17.3	17.4	17.9	15.6	9.9	8.4	9.3	9.8	10.3	11.0	12.2	13.0	14.4	15.0
TMA-TC-2B-5	7.2	7.4	8.1	8.9	9.5	7.9	3.8	3.5	5.5	6.4	7.8	9.5	11.2	12.8	14.8	15.4
TMA-TC-3A-1	20.7	20.3	20.6	20.7	21.0	20.9	18.1	19.4	18.8	16.3	16.0	15.3	17.5	17.1	16.7	17.2
TMA-TC-3A-2	15.7	15.7	15.8	15.5	15.7	15.8	14.7	14.3	17.4	15.0	14.0	14.1	14.4	15.6	14.5	14.7
TMA-TC-3A-3	15.2	15.2	15.2	15.4	15.4	15.3	13.6	13.5	15.0	14.6	14.3	14.3	16.3	16.0	15.9	14.5
TMA-TC-3A-4	14.2	14.3	14.4	14.4	14.5	13.9	12.5	13.0	16.3	14.6	13.9	15.6	15.8	15.8	15.9	15.9
TMA-TC-3A-5	18.3	18.1	17.7	17.0	16.8	15.9	13.2	12.4	14.9	14.5	14.4	14.5	14.7	14.5	14.7	15.7
TMA-TC-3A-6	15.5	15.3	15.2	14.9	14.8	13.5	11.5	12.5	14.5	14.2	14.1	14.5	14.6	15.4	14.5	16.0
TMA-TC-3A-7	12.8	12.9	13.0	13.0	13.0	11.5	8.9	9.6	12.0	12.1	12.1	12.2	12.1	12.3	12.6	12.8
TMA-TC-3A-8	12.9	13.1	13.2	13.2	13.3	11.9	9.2	9.4	11.8	11.3	11.2	11.3	11.4	11.4	11.9	12.4
TMA-TC-3A-9	12.6	12.8	12.9	12.9	12.9	11.6	9.1	9.0	11.3	11.0	10.9	11.2	11.3	11.4	11.9	12.3
TMA-TC-3A-10	13.6	13.8	13.9	13.9	13.9	12.8	10.0	9.4	11.4	11.1	11.1	11.2	11.4	11.8	12.2	12.8
TMA-TC-3B-1	15.1	15.3	15.5	15.5	15.6	14.7	11.4	10.6	11.5	11.2	11.4	11.6	11.8	12.3	12.9	13.6
TMA-TC-3B-2	15.5	15.7	15.8	15.9	16.1	15.5	11.9	10.5	11.5	11.5	11.6	11.9	12.2	12.7	13.5	14.3
TMA-TC-3B-3	15.2	15.3	15.5	15.6	15.9	15.5	11.7	10.1	11.2	11.0	11.5	12.0	12.4	13.1	14.0	14.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-3B-4	14.3	14.3	14.9	15.2	15.4	15.0	11.0	9.4	10.5	10.8	11.4	12.0	12.7	13.5	14.7	15.5
TMA-TC-3B-5	10.7	11.0	11.6	12.3	12.7	12.3	8.5	7.2	9.0	9.6	10.6	11.7	12.8	13.9	15.4	15.9
TMA-TC-4A-1	10.9	10.7	10.7	9.7	10.7	-72.4	6.2	4.9	9.1	10.4	10.4	10.7	10.4	10.8	11.7	11.6
TMA-TC-4A-2	11.3	11.1	11.0	10.2	10.8	5.6	6.5	6.8	9.6	10.2	10.1	10.3	10.2	10.5	10.8	10.9
TMA-TC-4A-3	9.4	9.3	9.3	9.2	9.7	3.1	5.7	6.6	9.4	9.8	9.8	10.0	9.8	10.1	10.6	10.8
TMA-TC-4A-4	12.2	12.7	13.1	12.9	13.6	3.0	5.2	6.4	9.4	9.7	9.6	9.8	9.8	10.1	10.7	11.0
TMA-TC-4A-5	13.6	14.1	14.2	14.0	14.6	3.8	5.3	6.5	9.1	9.7	9.8	9.9	9.9	10.1	10.4	10.7
TMA-TC-4A-6	14.6	15.2	15.6	15.4	16.1	5.0	6.4	7.5	8.9	9.3	9.5	9.7	9.9	10.1	10.3	10.6
TMA-TC-4A-7	15.0	15.4	15.6	15.4	16.1	5.2	7.2	7.5	8.6	8.7	8.7	9.1	9.1	9.2	9.6	10.2
TMA-TC-4A-8	16.1	16.5	16.5	16.2	16.9	11.2	9.2	8.5	9.5	9.4	9.7	10.2	10.4	10.9	11.2	11.9
TMA-TC-4B-1	17.8	18.1	18.2	17.8	18.5	13.8	10.3	9.4	10.4	10.5	10.9	11.2	11.5	12.0	12.6	13.0
TMA-TC-4A-9	18.1	18.4	18.6	18.4	19.0	14.8	10.4	9.1	10.0	10.1	10.3	10.8	11.2	11.7	12.1	12.8
TMA-TC-4B-2	19.4	19.7	19.8	19.7	20.2	16.4	10.7	9.3	10.5	10.6	11.0	11.5	12.1	12.6	13.2	13.6
TMA-TC-4A-10	18.7	18.9	19.0	19.0	19.5	16.2	10.8	9.3	10.2	10.2	10.7	11.1	11.6	12.3	12.8	13.5
TMA-TC-4B-3	18.9	18.8	19.1	19.1	19.6	16.6	10.8	9.3	10.4	10.9	11.3	11.9	12.6	13.3	14.2	14.6
TMA-TC-4B-4	14.4	14.3	14.9	15.2	15.7	13.7	8.9	7.7	9.5	10.0	11.1	12.0	13.0	13.8	15.0	15.5
TMA-TC-4B-5	1.9	2.6	3.4	4.8	5.5	3.8	2.0	2.3	5.5	7.2	8.9	10.6	12.4	13.7	15.4	15.8
TMA-TC-5A-1	19.3	19.2	18.9	18.4	18.7	18.4	17.1	16.0	16.8	16.4	13.7	15.8	16.2	15.0	15.5	15.4
TMA-TC-5A-2	18.9	18.6	18.4	18.2	18.2	18.1	16.1	15.8	15.5	15.5	15.4	15.2	15.4	15.6	15.8	16.0
TMA-TC-5A-3	13.6	13.6	13.5	13.2	13.5	11.9	10.7	10.7	12.3	12.1	12.1	11.9	11.8	11.8	11.6	11.7
TMA-TC-5A-4	14.3	13.7	14.4	13.9	13.9	8.6	10.0	10.6	11.7	11.7	12.1	12.3	12.2	12.5	12.6	12.6
TMA-TC-5A-5	11.3	11.4	11.6	11.3	11.8	5.9	9.0	10.5	11.8	12.2	12.3	12.2	12.5	12.7	12.9	13.1
TMA-TC-5A-6	13.8	14.7	15.2	15.1	15.8	4.4	8.7	10.1	11.2	11.2	11.4	11.3	11.2	11.6	11.5	11.7
TMA-TC-5A-7	17.6	18.1	18.3	18.0	18.7	5.2	8.5	9.9	11.0	10.9	11.1	11.2	11.3	11.4	11.6	12.0
TMA-TC-5A-8	16.4	17.0	17.3	17.0	17.8	4.7	8.7	9.5	10.5	10.4	10.6	10.7	10.8	10.9	11.2	11.6
TMA-TC-5A-9	15.9	16.3	16.4	16.2	17.1	6.1	9.2	9.4	10.5	10.4	10.5	10.6	10.7	11.1	11.4	11.9
TMA-TC-5A-10	17.0	17.3	17.2	16.9	17.6	9.6	10.3	9.9	10.5	10.3	10.6	10.8	11.0	11.4	11.7	12.4
TMA-TC-5B-1	17.5	17.7	17.8	17.4	18.0	12.2	10.6	9.8	10.5	10.4	10.5	10.8	11.1	11.8	12.3	12.9
TMA-TC-5B-2	19.6	19.8	19.8	19.5	20.1	15.6	11.2	9.7	10.6	10.6	10.8	11.3	11.8	12.4	12.8	13.5
TMA-TC-5B-3	20.1	20.0	20.1	19.9	20.4	16.4	10.7	8.9	9.8	10.0	10.5	11.2	12.0	12.8	13.9	14.6
TMA-TC-5B-4	17.1	17.0	17.2	17.2	17.7	14.8	8.9	7.2	8.7	9.2	10.0	11.0	12.2	13.3	14.4	15.0
TMA-TC-5B-5	9.6	9.7	10.2	11.0	11.4	9.2	4.2	3.3	5.8	6.5	8.3	9.9	11.6	13.1	14.9	15.5
TMA-TC-6-1	15.4	15.6	15.5	15.0	15.9	0.7	6.4	8.3	8.7	8.8	9.1	9.1	9.2	9.3	9.7	9.8
TMA-TC-6-2	14.4	14.9	15.1	15.0	15.6	3.0	6.5	8.3	8.6	8.7	9.1	9.1	9.3	9.4	9.5	9.8
TMA-TC-6-3	12.5	12.7	12.9	12.7	13.0	4.8	6.4	8.1	8.6	8.8	9.0	9.2	9.3	9.3	9.4	9.9
TMA-TC-6-4	12.0	12.2	12.1	12.1	12.1	7.9	95.5	96.0	96.3	96.5	96.8	96.7	96.7	9.6	9.8	10.0

Temperature Gage	Time (Weeks)															
	32	34	36	38	39	40	42	44	46	48	50	52	54	56	58	60
TMA-TC-6-5	11.1	11.2	11.3	11.3	11.3	9.5	7.5	8.8	9.0	9.1	9.3	9.4	9.6	9.8	9.9	10.2
TMA-TC-6-6	11.9	12.0	12.1	12.2	12.1	11.1	7.8	8.7	9.1	9.2	9.3	9.5	9.7	9.7	10.0	10.2
TMA-TC-6-7	10.8	10.8	10.9	11.1	11.1	11.1	9.1	9.6	9.7	9.7	9.8	9.8	10.1	10.3	10.4	10.7
TMA-TC-6-8	10.8	10.9	11.2	11.4	11.6	11.6	10.8	10.5	10.4	10.2	10.4	10.6	10.8	10.9	11.2	11.8
TMA-TC-6-9	10.0	10.2	10.6	11.0	11.3	11.3	11.4	11.4	11.1	11.1	11.2	11.4	11.7	12.0	12.6	13.2
TMA-TC-6-10	8.2	8.5	9.0	9.7	10.1	10.2	11.0	11.5	11.4	11.4	11.8	12.1	12.6	13.2	14.1	14.8
TMA-TC-7-1	16.5	16.6	16.6	16.4	16.8	9.3	8.8	9.7	9.6	9.7	9.8	10.0	10.3	10.5	10.7	11.0
TMA-TC-7-2	16.0	16.4	16.3	16.2	16.7	10.7	9.4	9.9	9.7	9.8	10.0	10.1	10.4	10.6	10.9	11.3
TMA-TC-7-3	15.3	15.5	15.5	15.5	15.7	11.6	9.4	9.8	9.7	9.5	9.7	9.9	10.0	10.3	10.4	11.1
TMA-TC-7-4	15.6	15.8	15.9	15.9	16.0	14.4	10.0	10.1	9.9	9.8	9.9	10.1	10.3	10.6	10.8	11.2
TMA-TC-7-5	14.5	14.7	14.9	14.9	15.0	14.2	10.3	10.3	10.1	10.0	10.1	10.2	10.3	10.6	10.8	11.2
TMA-TC-7-6	13.5	13.7	13.9	13.9	13.9	13.8	10.9	10.7	10.2	10.2	10.1	10.3	10.5	10.7	11.1	11.3
TMA-TC-7-7	13.7	13.8	14.0	14.1	14.2	14.2	11.6	10.8	10.3	10.2	10.1	10.4	10.6	10.8	11.0	11.5
TMA-TC-7-8	10.8	11.0	11.2	11.5	11.7	11.8	11.4	11.0	10.6	10.4	10.4	10.7	11.0	11.2	11.6	12.2
TMA-TC-7-9	8.3	8.7	9.0	9.4	9.9	10.0	10.4	10.7	10.6	10.5	10.7	11.1	11.4	11.8	12.6	13.0
TMA-TC-7-10	6.4	6.8	7.3	8.0	8.5	8.9	9.4	10.3	10.2	10.5	11.1	11.5	12.2	12.8	13.5	14.3
TMA-BX-1-TC-1	-99.3	-97.7	-96.0	-94.3	-92.4	-49.6	4.6	5.9	7.6	7.9	8.1	8.1	8.1	8.3	8.5	8.7
TMA-BX-1-TC-2	11.5	12.0	12.0	11.6	12.7	-6.9	5.4	6.8	8.4	8.7	9.0	9.0	9.2	9.3	9.7	9.9
TMA-BX-1-TC-3	13.4	14.0	14.0	13.3	14.5	-5.4	6.2	7.8	9.3	9.4	9.8	9.8	10.0	10.2	10.3	10.4
TMA-BX-1-TC-4	13.9	14.3	14.2	13.6	14.8	-3.1	7.9	8.8	10.3	10.2	10.4	10.5	10.6	11.0	11.1	11.4
TMA-BX-1-TC-5	15.2	15.7	15.6	15.0	16.2	1.8	10.6	10.3	11.2	11.0	11.3	11.3	11.3	11.9	12.1	12.5
TMA-BX-1-TC-6	30.8	31.1	31.0	30.6	31.5	17.7	12.8	11.1	11.7	11.5	11.7	11.8	12.0	12.7	13.1	13.6
TMA-BX-1-TC-7	30.3	30.4	30.3	30.0	30.6	18.5	12.1	10.1	10.7	10.8	11.0	11.3	11.8	12.5	13.2	13.8
TMA-BX-1-TC-8	27.5	27.3	26.9	26.6	27.0	18.3	11.4	9.3	10.3	10.2	10.7	11.1	12.0	12.9	13.7	14.5
TMA-BX-1-TC-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-2-TC-1	23.5	23.1	22.2	20.9	21.7	10.3	7.1	6.8	8.0	7.9	8.0	7.9	8.0	8.2	8.3	8.5
TMA-BX-2-TC-2	13.8	13.4	12.8	11.7	12.4	5.0	6.5	6.9	8.1	8.0	8.3	8.3	8.3	8.5	8.7	8.9
TMA-BX-2-TC-3	9.8	9.5	9.2	8.9	9.3	3.8	6.7	7.4	8.7	8.6	8.8	8.7	8.7	8.9	9.1	9.3
TMA-BX-2-TC-4	15.1	17.0	17.7	17.7	18.4	4.7	7.3	8.1	9.3	9.2	9.3	9.1	9.3	9.7	9.4	9.7
TMA-BX-2-TC-5	17.2	17.8	18.0	17.6	18.3	4.1	6.7	7.9	9.2	9.3	9.4	9.5	9.3	9.6	9.8	10.1
TMA-BX-2-TC-6	18.1	18.5	18.7	18.4	19.1	5.0	7.4	8.4	9.6	9.4	9.6	9.7	9.6	9.9	10.1	10.4
TMA-BX-2-TC-7	17.9	17.7	18.0	17.6	18.7	4.7	8.0	8.7	8.2	7.9	8.4	7.9	8.1	7.8	8.0	7.8
TMA-BX-2-TC-8	17.3	17.7	17.9	17.6	18.3	5.8	8.6	8.9	9.9	9.8	10.0	10.0	10.2	10.6	10.9	11.3
TMA-BX-2-TC-9	20.0	20.4	20.4	20.0	20.8	11.5	10.6	9.9	10.6	10.4	10.5	10.7	10.8	11.3	11.7	12.2
TMA-BX-2-TC-10	20.1	20.3	20.3	19.9	20.5	14.1	10.8	9.6	10.3	10.2	10.4	10.8	11.1	11.7	12.3	12.8
TMA-BX-2-TC-11	25.0	24.8	24.4	23.8	24.2	18.4	12.3	10.9	10.2	10.0	10.4	10.7	11.2	11.5	12.5	12.9

Temperature Gage	Time (Weeks)															
	32	34	36	38	39	40	42	44	46	48	50	52	54	56	58	60
TMA-BX-2-TC-12	22.0	21.9	21.9	21.7	22.2	16.9	10.0	8.7	8.3	8.6	9.4	9.9	11.0	11.7	12.9	13.5
TMA-BX-2-TC-13	15.7	15.7	16.2	16.6	17.1	13.9	7.3	6.3	6.5	7.0	8.4	9.5	10.9	11.8	13.4	13.9
TMA-BX-3-TC-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-3-TC-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-3-TC-3	11.2	11.4	11.5	11.5	11.5	9.8	7.6	9.1	9.1	9.2	9.2	9.3	9.3	9.4	9.6	9.7
TMA-BX-3-TC-4	13.1	13.3	13.3	13.3	13.4	11.8	9.2	10.4	10.1	10.0	9.9	10.0	10.1	10.1	10.4	10.7
TMA-BX-3-TC-5	14.9	15.1	15.2	15.3	15.4	14.1	11.4	11.5	11.0	10.8	10.7	10.7	10.9	11.1	11.3	11.7
TMA-BX-3-TC-6	18.0	18.2	18.4	18.4	18.7	17.8	13.7	12.6	11.6	11.4	11.4	11.4	11.6	12.0	12.5	13.0
TMA-BX-3-TC-7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-3-TC-8	17.2	17.3	17.7	17.7	18.0	17.4	13.3	11.8	11.0	11.0	11.2	11.6	12.3	12.6	13.8	14.4
TMA-BX-3-TC-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-1	13.7	13.7	13.4	13.0	14.4	10.8	9.5	10.2	10.3	10.3	10.4	10.5	10.6	10.8	11.1	11.4
TMA-BX-4-TC-2	22.8	22.5	22.3	21.9	22.0	13.1	9.8	10.3	10.4	10.5	10.5	10.6	10.9	11.0	11.2	11.6
TMA-BX-4-TC-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-4	15.3	15.4	15.5	15.5	15.5	14.5	11.0	11.3	11.0	10.8	11.0	11.0	11.2	11.4	11.8	12.2
TMA-BX-4-TC-5	20.5	20.5	20.3	20.3	20.5	19.6	14.2	12.8	12.1	11.8	11.7	11.6	11.8	11.9	12.1	12.6
TMA-BX-4-TC-6	14.5	14.8	14.9	15.1	15.1	15.1	13.3	12.5	12.1	11.9	11.9	12.0	12.0	12.2	12.6	12.9
TMA-BX-4-TC-7	15.8	16.2	16.4	16.6	16.6	16.7	14.9	13.7	13.0	12.6	12.4	12.4	12.4	12.7	13.1	13.6
TMA-BX-4-TC-8	12.5	12.8	13.0	13.4	13.5	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-9	12.5	12.9	13.2	13.6	13.9	14.0	14.2	14.0	13.4	13.1	13.1	13.2	13.4	13.7	14.3	14.9
TMA-BX-4-TC-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TMA-BX-4-TC-11	-0.1	0.4	1.5	2.5	3.2	3.6	4.4	5.3	6.2	7.4	8.8	10.0	11.4	13.0	14.8	16.0
TMA-BX-4-TC-12	3.2	3.6	4.6	5.7	6.5	6.8	7.5	8.2	8.5	9.5	10.6	11.6	12.7	14.1	15.8	16.8
TMA-RTD-15-1	14.1	13.9	13.7	13.3	12.9	12.9	11.9	11.0	10.2	9.9	9.5	9.7	9.5	9.7	9.8	10.1
TMA-RTD-15-2	11.0	11.2	11.5	11.7	11.9	12.0	11.5	14.4	12.5	11.6	12.5	13.3	13.3	14.8	14.7	13.4
TMA-RTD-15-3	11.7	11.8	12.0	12.1	12.1	12.2	10.7	9.9	9.3	9.1	9.0	9.0	9.0	9.1	9.3	9.6
TMA-RTD-15-4	12.0	12.0	12.1	12.2	12.2	12.3	10.5	9.8	9.4	9.3	9.3	9.2	9.3	9.3	9.6	10.1
TMA-RTD-15-5	12.8	12.8	12.9	13.0	13.0	13.0	10.7	9.9	9.7	9.4	9.3	9.4	9.4	9.5	9.7	10.2
TMA-RTD-15-6	12.2	12.3	12.4	12.5	12.5	12.5	10.2	9.5	9.2	9.0	8.9	8.9	8.9	9.0	9.1	9.6
TMA-RTD-15-7	11.9	11.9	12.0	12.0	12.0	12.0	9.9	9.3	9.0	8.6	8.4	8.3	8.2	8.1	8.2	8.7
TMA-RTD-15-8	11.2	11.3	11.4	11.4	11.5	11.5	10.0	9.7	9.5	9.3	9.4	9.3	9.3	9.4	9.6	10.2
TMA-RTD-15-9	9.4	9.5	9.6	9.1	8.8	8.7	7.0	6.8	6.6	6.2	6.1	6.2	6.4	6.6	6.5	6.6
TMA-RTD-15-10	10.9	11.0	11.1	11.2	11.2	11.2	10.0	10.0	9.9	9.8	9.8	9.7	9.8	10.0	10.1	10.7
TMA-RTD-15-11	11.1	11.2	11.3	11.3	11.3	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
TMA-RTD-15-12	11.3	11.4	11.5	11.5	11.6	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
TMA-RTD-15-13	10.8	10.9	11.0	11.1	11.1	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0

Temperature Gage	Time (Weeks)															
	32	34	36	38	39	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-15-14	10.8	10.8	11.0	11.0	11.1	11.3	10.6	10.4	10.3	10.2	10.2	10.2	10.3	10.5	10.7	11.4
TMA-RTD-15-15	10.5	10.5	10.8	10.9	11.0	11.1	10.5	10.1	9.9	9.8	9.8	9.9	9.9	10.1	10.4	11.1
TMA-RTD-15-16	11.1	11.1	11.3	11.6	11.6	11.6	11.1	10.6	10.5	10.5	10.5	10.6	10.7	11.0	11.2	11.9
TMA-RTD-15-17	10.9	10.8	11.1	11.4	11.4	11.4	11.1	10.8	10.6	10.4	10.5	10.5	10.6	10.8	11.2	11.8
TMA-RTD-15-18	10.7	10.7	11.0	11.3	11.3	11.4	11.2	10.9	10.7	10.6	10.7	10.8	10.9	11.2	11.6	12.3
TMA-RTD-15-19	10.6	10.6	10.8	11.2	11.2	11.3	11.2	10.9	10.8	10.6	10.7	10.8	11.0	11.3	11.7	12.6
TMA-RTD-15-20	23.2	24.6	25.9	28.3	21.9	16.1	22.8	57.2	65.7	37.9	44.5	59.8	51.0	31.7	24.3	23.6
TMA-RTD-15-21	9.9	9.9	10.2	10.6	10.8	10.9	11.3	11.2	11.0	10.9	11.1	11.2	11.5	11.9	12.3	13.2
TMA-RTD-15-22	9.1	9.1	9.6	10.0	10.3	10.4	10.8	10.7	10.6	10.6	10.8	11.0	11.3	11.7	12.4	13.4
TMA-RTD-15-23	-14.2	0.0	0.0	9.8	-59.2	-9.9	0.3	0.0	4.0	4.4	-4.3	-14.1	0.0	-41.7	-11.8	-49.7
TMA-RTD-15-24	8.5	8.5	9.0	9.6	10.0	10.2	10.7	10.9	10.8	10.9	11.2	11.4	11.9	12.4	13.3	14.3
TMA-RTD-15-25	8.2	8.2	8.9	9.4	9.9	10.1	10.8	10.9	10.8	11.1	11.4	11.7	12.4	12.8	14.0	15.1
TMA-RTD-15-26	7.1	7.1	8.0	8.5	9.1	9.4	10.0	10.2	10.2	10.6	11.2	11.5	12.3	12.9	14.2	15.3
TMA-RTD-15-27	6.9	6.9	7.8	8.6	9.2	9.4	10.2	10.2	10.4	10.8	11.5	12.0	12.9	14.0	15.4	16.6
TMA-TEMP-16-1	10.3	10.5	11.1	11.6	12.1	12.3	12.8	12.8	12.5	12.7	0.0	13.2	13.7	14.4	15.4	16.2
TMA-TEMP-16-2	11.2	11.4	11.8	12.2	12.4	12.6	12.9	12.5	12.1	12.0	0.0	12.2	12.4	12.9	13.5	14.1
TMA-TEMP-16-3	12.9	13.2	13.5	13.8	13.8	13.8	13.6	12.8	12.3	12.1	0.0	12.1	12.3	12.7	13.0	13.6
TMA-TEMP-16-4	15.5	15.9	16.3	16.5	14.4	15.4	14.7	14.7	16.3	22.7	0.0	37.1	40.2	42.1	39.3	40.2
TMA-RTD-17-1	10.5	10.6	10.7	10.6	10.7	10.6	7.1	6.4	6.6	6.6	6.6	6.5	6.5	6.7	6.7	6.9
TMA-RTD-17-2	13.3	13.5	13.6	13.6	13.6	13.4	9.4	9.1	9.6	9.6	9.7	9.9	10.0	10.3	10.5	11.0
TMA-RTD-17-3	13.0	13.2	13.3	13.4	13.4	12.7	7.7	7.8	8.1	8.3	8.3	8.4	8.5	8.5	8.8	9.0
TMA-RTD-17-4	0.0	0.0	0.0	13.5	13.5	12.1	6.7	7.2	7.8	8.1	8.2	8.3	8.4	8.6	8.7	9.0
TMA-RTD-17-5	15.0	15.1	15.2	15.2	15.3	12.7	6.6	7.3	7.9	8.1	8.2	8.3	8.3	8.4	8.6	8.9
TMA-RTD-17-6	15.0	15.2	15.2	15.1	15.2	12.0	6.4	7.3	7.9	8.2	8.3	8.4	8.5	8.6	8.8	9.0
TMA-RTD-17-7	12.5	12.7	12.6	12.5	12.6	9.2	6.0	7.2	8.0	8.5	8.6	8.7	8.9	9.0	9.2	9.5
TMA-RTD-17-8	15.4	15.5	15.4	15.2	15.3	11.6	6.6	7.4	7.9	8.3	8.4	8.5	8.6	8.7	8.9	9.0
TMA-RTD-17-9	14.2	14.3	14.3	14.2	14.3	11.4	6.7	7.6	8.1	8.5	8.5	8.6	8.7	8.9	9.0	9.3
TMA-RTD-17-10	12.0	12.2	12.2	12.2	12.2	10.2	6.6	7.6	8.2	8.5	8.6	8.7	8.9	9.0	9.2	9.5
TMA-RTD-17-11	13.0	13.2	13.3	13.3	13.2	12.2	8.4	8.9	9.0	9.3	9.4	9.5	9.9	10.0	10.1	10.2
TMA-RTD-17-12	12.5	12.7	12.8	12.8	12.8	12.3	8.4	8.6	8.8	8.9	9.0	9.1	9.2	9.3	9.5	9.7
TMA-RTD-17-13	12.5	12.7	12.8	12.8	12.7	12.6	8.6	8.6	8.7	8.9	8.9	9.0	9.1	9.2	9.4	9.7
TMA-RTD-17-14	11.5	11.8	11.9	12.0	11.9	12.0	9.3	9.0	9.1	9.1	9.2	9.2	9.3	9.5	9.6	9.9
TMA-RTD-17-15	11.5	11.8	11.9	12.0	12.0	12.1	9.8	9.3	9.2	9.2	9.3	9.4	9.5	9.6	9.8	10.1
TMA-RTD-17-16	11.5	11.8	11.9	12.1	12.0	12.1	10.2	9.6	9.5	9.5	9.5	9.5	9.7	9.9	10.1	10.6
TMA-RTD-17-17	11.1	11.3	11.5	11.7	11.8	11.9	10.9	10.3	10.0	10.0	10.0	10.1	10.2	10.5	10.7	11.2
TMA-RTD-17-18	11.0	11.2	11.4	11.6	11.7	11.8	11.0	10.2	9.7	9.6	9.6	9.7	9.9	10.1	10.4	10.8

Temperature Gage	Time (Weeks)															
	32	34	36	38	39	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-17-19	10.6	10.8	11.1	11.4	11.5	11.6	11.2	10.6	10.1	10.1	10.1	10.2	10.3	10.6	10.9	11.5
TMA-RTD-17-20	10.3	10.4	10.7	11.1	11.2	11.3	11.3	11.0	10.6	10.5	10.6	10.7	10.9	11.3	11.7	12.2
TMA-RTD-17-21	10.5	10.7	11.0	11.4	11.6	11.7	11.9	11.5	11.0	10.9	11.0	11.1	11.3	11.7	12.2	12.8
TMA-RTD-17-22	9.9	10.2	10.6	11.0	11.2	11.4	11.8	11.5	11.2	11.2	11.3	11.5	11.8	12.1	12.8	13.5
TMA-RTD-17-23	9.1	9.4	10.0	10.4	10.8	11.1	11.5	11.5	11.1	11.1	11.4	11.6	11.9	12.3	13.1	13.9
TMA-RTD-17-24	9.2	9.6	10.2	10.6	11.2	11.4	11.9	11.8	11.5	11.5	11.8	12.0	12.4	12.8	13.9	14.7
TMA-RTD-17-25	8.1	8.3	9.2	9.7	10.3	10.5	11.2	11.3	11.0	11.2	11.6	11.9	12.5	13.0	14.2	15.0
TMA-RTD-17-27	5.3	6.0	6.9	8.1	9.0	9.1	9.8	9.6	9.5	10.2	10.9	11.9	12.7	14.2	15.8	16.5
TMA-RTD-17-28	-9.4	-7.7	-7.2	-2.9	-1.1	-2.4	-0.7	-2.6	-1.3	1.3	1.4	8.1	10.3	18.0	20.0	21.2
TMA-TEMP-18-1	10.1	10.4	10.9	11.5	11.9	12.2	12.6	12.4	12.1	12.2	0.0	12.6	13.0	13.6	14.5	15.3
TMA-TEMP-18-2	11.3	11.5	11.9	12.3	12.6	12.7	12.8	12.4	12.1	11.9	0.0	12.1	12.4	12.8	13.4	14.0
TMA-TEMP-18-3	12.5	12.7	13.0	13.3	13.3	13.4	12.9	12.0	11.6	11.4	0.0	11.5	11.7	12.0	12.4	13.0
TMA-TEMP-18-4	13.1	13.4	13.7	13.8	13.7	13.7	11.6	10.8	10.7	10.7	0.0	11.0	11.2	11.6	11.9	12.4
TMA-RTD-22-1	13.7	13.9	14.0	14.1	14.1	13.2	8.3	8.3	8.4	8.7	8.6	8.7	8.6	8.9	8.9	9.3
TMA-RTD-22-2	13.4	13.5	13.6	13.8	13.6	13.3	9.3	9.1	9.0	9.0	8.9	8.9	9.0	9.2	9.8	9.6
TMA-RTD-22-3	12.4	12.7	12.6	12.8	12.8	12.7	9.9	9.4	9.4	9.0	8.9	9.1	9.8	10.6	10.4	9.7
TMA-RTD-22-4	11.6	11.9	11.8	11.9	12.0	12.0	9.8	9.1	8.6	8.8	8.8	8.9	8.8	9.1	9.6	9.9
TMA-RTD-22-5	11.6	11.6	11.4	11.9	12.1	12.3	10.8	9.9	9.6	9.8	9.7	9.9	9.8	10.3	10.4	10.6
TMA-RTD-22-6	10.3	10.2	10.1	10.5	10.4	10.8	9.6	9.3	9.0	8.6	8.9	8.8	9.2	9.4	9.9	10.1
TMA-RTD-22-7	10.2	10.4	10.7	10.9	11.1	11.2	10.5	9.5	9.1	9.0	9.0	9.0	9.4	9.5	10.1	10.3
TMA-RTD-22-8	9.0	9.1	9.4	9.7	9.8	9.9	9.8	9.2	9.0	8.9	8.7	8.9	9.2	9.4	9.7	10.3
TMA-RTD-22-9	8.5	8.9	9.3	9.3	9.5	9.7	9.8	9.1	9.3	9.1	9.1	9.4	9.6	10.0	10.4	10.8
TMA-RTD-22-10	8.8	9.0	9.3	9.7	10.0	9.4	10.3	10.0	9.6	9.5	9.6	9.8	10.1	10.6	10.7	11.1
TMA-RTD-22-11	7.7	7.9	8.3	8.6	9.0	9.3	10.1	9.0	9.3	9.4	9.5	9.8	10.2	10.8	11.3	11.6
TMA-RTD-22-12	7.0	7.3	7.7	8.3	8.6	8.9	9.4	9.2	9.2	9.2	9.4	9.8	10.3	10.5	11.2	11.8
TMA-RTD-22-13	6.9	7.2	7.5	8.0	8.9	9.0	9.5	9.7	9.4	9.6	9.9	10.1	10.7	11.1	11.9	12.3
TMA-RTD-22-14	6.4	6.8	7.4	8.1	8.7	8.9	9.6	9.7	9.7	10.0	10.4	10.8	11.4	11.8	12.6	13.0
TMA-RTD-22-15	6.0	6.2	6.9	7.8	8.4	8.7	9.5	9.7	9.6	10.0	10.5	10.9	11.6	11.9	12.9	13.2
TMA-RTD-22-16	5.0	5.3	6.4	6.6	8.0	8.3	8.9	9.2	8.7	9.9	10.5	10.8	11.5	12.1	13.2	13.6
TMA-RTD-22-17	3.7	4.2	5.3	6.5	7.3	7.3	8.3	8.1	8.5	9.4	10.2	10.7	11.6	12.6	12.9	14.1
TMA-RTD-23-1	21.3	21.5	21.6	21.3	21.6	18.2	11.6	11.1	10.6	10.2	10.0	10.1	9.6	9.2	10.5	9.8
TMA-RTD-23-2	21.4	21.7	21.7	21.8	21.8	19.7	12.4	11.6	10.7	10.3	10.1	10.2	10.1	10.1	10.3	10.7
TMA-RTD-23-3	19.4	19.5	19.4	19.8	19.8	18.8	12.8	11.5	11.2	10.2	10.0	9.8	9.8	10.0	10.0	10.5
TMA-RTD-23-4	18.0	18.1	18.1	18.2	18.3	18.0	13.6	11.5	10.8	10.5	10.1	10.0	10.0	10.0	10.3	10.6
TMA-RTD-23-5	17.7	17.8	17.9	18.0	18.0	17.7	13.8	11.8	10.9	10.2	9.9	9.7	9.9	9.8	10.1	10.5
TMA-RTD-23-6	16.2	16.3	16.4	16.5	16.6	16.6	13.6	11.8	11.3	10.6	10.4	10.1	10.2	10.4	10.7	11.0

Temperature Gage	Time (Weeks)															
	32	34	36	38	39	40	42	44	46	48	50	52	54	56	58	60
TMA-RTD-23-7	14.6	14.7	14.9	15.0	15.1	15.1	13.2	11.7	10.8	10.5	10.0	10.0	10.1	10.0	10.4	10.7
TMA-RTD-23-8	13.9	14.0	14.3	14.4	14.5	14.5	13.1	12.4	10.7	10.2	9.8	9.8	9.8	9.9	10.4	10.5
TMA-RTD-23-9	12.6	12.7	13.0	13.3	13.3	13.4	12.7	11.6	10.8	10.4	10.2	10.2	10.3	10.5	10.5	11.3
TMA-RTD-23-10	11.9	11.8	12.2	12.4	12.6	12.7	12.6	11.6	10.8	10.4	10.3	10.3	10.6	11.0	11.0	11.9
TMA-RTD-23-11	9.9	9.3	9.6	10.1	10.5	10.3	-36.0	-27.9	-4.8	-5.7	-6.1	8.0	-5.1	-3.2	-5.3	0.0
TMA-RTD-23-12	9.5	9.7	10.2	10.5	10.7	11.0	11.9	10.6	9.7	10.0	10.0	10.2	10.4	10.9	11.3	11.8
TMA-RTD-23-13	8.9	9.7	10.2	10.4	10.8	10.7	11.1	10.8	10.5	10.3	10.4	10.6	11.0	11.6	12.1	12.6
TMA-RTD-23-14	8.5	8.6	9.0	9.4	9.9	10.1	10.6	10.5	10.0	9.8	10.2	10.0	11.1	11.4	12.1	11.8
TMA-RTD-23-15	7.9	7.1	7.7	8.3	8.7	8.9	9.5	9.5	9.2	9.3	9.7	10.0	10.7	11.3	12.1	12.7
TMA-RTD-23-16	6.5	6.4	7.0	7.6	8.3	8.0	9.1	9.2	9.3	9.4	10.1	10.4	10.8	11.7	12.3	13.1
TMA-RTD-23-17	5.0	5.5	5.6	7.0	7.7	8.1	8.4	8.7	8.6	9.2	9.8	10.3	10.9	11.5	12.7	13.2
TMA-RTD-23-18	3.4	3.9	5.1	5.9	6.9	6.8	7.5	8.4	7.8	8.4	9.4	9.8	10.8	11.3	12.5	13.4
TMA-RTD-23-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-124.5	-17.4	-7.6	-4.9	-4.3	-2.5	-1.6

Note: Shaded cells Indicate Unreliable Temperature Gages

Figure 6-1. Measured versus Calculated Comparison - $R = 0.340$ (TMA-BX-1-TC-4)

Figure 6-2. Measured versus Calculated Comparison - R = 0.446 (TMA-TC-1A-5)

Figure 6-3. Measured versus Calculated Comparison - R = 0.752 (TMA-TC-4A-3)

Figure 6-4. Measured versus Calculated Comparison - R = 1.100 (TMA-TC-7-2)

Figure 6-5. Measured versus Calculated Comparison - R = 1.500 (TMA-TC-3B-1)

Figure 6-6. Measured versus Calculated Comparison - R = 2.007 (TMA-RTD-22-2)

Figure 6-7. Measured versus Calculated Comparison - R = 2.500 (TMA-RTD-15-13)

Figure 6-8. Measured versus Calculated Comparison - R = 2.982 (TMA-RTD-15-2)

Figure 6-9. Measured versus Calculated Comparison - R = 3.498 (TMA-RTD-15-18)

Figure 6-10. Measured versus Calculated Comparison - R = 4.036 (TMA-RTD-22-9)

Figure 6-11. Measured versus Calculated Comparison - R = 4.500 (TMA-RTD-15-22)

Figure 6-12. Measured versus Calculated Comparison - R = 5.035 (TMA-RTD-15-24)

Figure 6-13. Measured versus Calculated Comparison - R = 5.518 (TMA-RTD-22-14)

Figure 6-14. Measured versus Calculated Comparison - R = 5.970 (TMA-RTD-17-27)

7. REFERENCES

7.1 DOCUMENTS CITED

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SNF35110695001.009. Thermal and Thermomechanical Data for the Single Heater Test Final Report. Submittal date: 08/24/1998.

7.2 PROCEDURES

Procedures listed below are retrievable from the OCRWM Program Documents database contained in Lotus Notes 4.6 and the BSC INTRANET.

AP-3.12Q, Rev. 0, ICN 3, BSCN 1. *Calculations*. Washington D.C.: U.S. Department of Energy, Office of Civilian Radioactive Waste Management.

8. ATTACHMENTS

The list of attachments is provided in Table 8-1.

Table 8-1. Supporting Documentation for ANSYS Benchmark of the Single Heater Test

Attachment Number	Description	Size
I	File Listing for Attachment III (File Name: outfiles.doc)	4 Pages
II	ANSYS Heat Loads File (File Name: shtheat.dat)	1 Page
III	Output Files for <i>ANSYS Benchmark of the Single Heater Test</i>	1 Compact Disk

File Listing for *ANSYS Output Files for ANSYS Benchmark of the Single Heater Test*. This compact disk (CD) was generated using a Hewlett Packard CD Writer Plus 7200 compact disk read/write system for personal computers. This CD is formatted to be read by any standard CD-ROM drive on an IBM compatible personal computer with a Microsoft operating system.

Directory Name	File Name	File Size	Date	Time	Description
Case 1	sht-1b.old.out	1,057 KB	12/08/2000	10:22 AM	Output deck
	sht-1b.inp	47.506 KB	12/08/2000	10:22 AM	Input deck
	sht-1b.err	2,453 KB	12/08/2000	10:22 AM	Error log
	sht-1b-AVRESERR1A.txt	2.904 KB	12/08/2000	10:16 AM	Average error
	sht-1b-RESERR1A.txt	12.408 KB	12/08/2000	10:16 AM	Percent difference set 1
	sht-1b-RESERR1B.txt	12.408 KB	12/08/2000	10:16 AM	Percent difference set 2
	sht-1b-RESERR1C.txt	12.408 KB	12/08/2000	10:16 AM	Percent difference set 3
	sht-1b-RESERR1D.txt	12.408 KB	12/08/2000	10:16 AM	Percent difference set 4
	sht-1b-RESERR1E.txt	12.408 KB	12/08/2000	10:16 AM	Percent difference set 5
	sht-1b-RESERR1F.txt	12.408 KB	12/08/2000	10:16 AM	Percent difference set 6
	sht-1b-RESERR1G.txt	5.280 KB	12/08/2000	10:16 AM	Percent difference set 7
	sht-1b-RESTMP1A.txt	12.408 KB	12/08/2000	10:16 AM	Temperature set 1
	sht-1b-RESTMP1B.txt	12.408 KB	12/08/2000	10:16 AM	Temperature set 2
	sht-1b-RESTMP1C.txt	12.408 KB	12/08/2000	10:16 AM	Temperature set 3
	sht-1b-RESTMP1D.txt	12.408 KB	12/08/2000	10:16 AM	Temperature set 4
	sht-1b-RESTMP1E.txt	12.408 KB	12/08/2000	10:16 AM	Temperature set 5
	sht-1b-RESTMP1F.txt	12.408 KB	12/08/2000	10:16 AM	Temperature set 6
	sht-1b-RESTMP1G.txt	5.280 KB	12/08/2000	10:16 AM	Temperature set 7
Case 2	sht-2b.old.out	1,116 KB	12/08/2000	10:21 AM	Output deck
	sht-2b.inp	46.915 KB	12/08/2000	10:21 AM	Input deck
	sht-2b.err	2,444 KB	12/08/2000	10:21 AM	Error log
	sht-2b-AVRESERR1A.txt	2.904 KB	12/08/2000	10:17 AM	Average error
	sht-2b-RESERR1A.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 1
	sht-2b-RESERR1B.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 2
	sht-2b-RESERR1C.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 3
	sht-2b-RESERR1D.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 4
	sht-2b-RESERR1E.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 5
	sht-2b-RESERR1F.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 6
	sht-2b-RESERR1G.txt	5.280 KB	12/08/2000	10:17 AM	Percent difference set 7
	sht-2b-RESTMP1A.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 1
	sht-2b-RESTMP1B.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 2
	sht-2b-RESTMP1C.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 3
	sht-2b-RESTMP1D.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 4
	sht-2b-RESTMP1E.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 5
	sht-2b-RESTMP1F.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 6
	sht-2b-RESTMP1G.txt	5.280 KB	12/08/2000	10:17 AM	Temperature set 7

Directory Name	File Name	File Size	Date	Time	Description
Case 3	sht-3b.old.out	1,030 KB	12/08/2000	10:21 AM	Output deck
	sht-3b.inp	46.857 KB	12/08/2000	10:21 AM	Input deck
	sht-3b.err	2,443 KB	12/08/2000	10:21 AM	Error log
	sht-3b-AVRESERR1A.txt	2.904 KB	12/08/2000	10:17 AM	Average error
	sht-3b-RESERR1A.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 1
	sht-3b-RESERR1B.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 2
	sht-3b-RESERR1C.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 3
	sht-3b-RESERR1D.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 4
	sht-3b-RESERR1E.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 5
	sht-3b-RESERR1F.txt	12.408 KB	12/08/2000	10:17 AM	Percent difference set 6
	sht-3b-RESERR1G.txt	5.280 KB	12/08/2000	10:17 AM	Percent difference set 7
	sht-3b-RESTMP1A.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 1
	sht-3b-RESTMP1B.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 2
	sht-3b-RESTMP1C.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 3
	sht-3b-RESTMP1D.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 4
	sht-3b-RESTMP1E.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 5
	sht-3b-RESTMP1F.txt	12.408 KB	12/08/2000	10:17 AM	Temperature set 6
	sht-3b-RESTMP1G.txt	5.280 KB	12/08/2000	10:17 AM	Temperature set 7
Case 4	sht-4b.old.out	1,044 KB	12/08/2000	10:21 AM	Output deck
	sht-4b.inp	46.890 KB	12/08/2000	10:21 AM	Input deck
	sht-4b.err	2,453 KB	12/08/2000	10:21 AM	Error log
	sht-4b-AVRESERR1A.txt	2.904 KB	12/08/2000	10:18 AM	Average error
	sht-4b-RESERR1A.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 1
	sht-4b-RESERR1B.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 2
	sht-4b-RESERR1C.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 3
	sht-4b-RESERR1D.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 4
	sht-4b-RESERR1E.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 5
	sht-4b-RESERR1F.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 6
	sht-4b-RESERR1G.txt	5.280 KB	12/08/2000	10:18 AM	Percent difference set 7
	sht-4b-RESTMP1A.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 1
	sht-4b-RESTMP1B.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 2
	sht-4b-RESTMP1C.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 3
	sht-4b-RESTMP1D.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 4
	sht-4b-RESTMP1E.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 5
	sht-4b-RESTMP1F.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 6
	sht-4b-RESTMP1G.txt	5.280 KB	12/08/2000	10:18 AM	Temperature set 7

Directory Name	File Name	File Size	Date	Time	Description
Case 5	sht-5b.old.out	1,105 KB	12/08/2000	10:21 AM	Output deck
	sht-5b.inp	46.309 KB	12/08/2000	10:21 AM	Input deck
	sht-5b.err	2,444 KB	12/08/2000	10:21 AM	Error log
	sht-5-AVRESERR1A.txt	2.904 KB	12/08/2000	10:18 AM	Average error
	sht-5b-RESERR1A.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 1
	sht-5b-RESERR1B.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 2
	sht-5b-RESERR1C.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 3
	sht-5b-RESERR1D.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 4
	sht-5b-RESERR1E.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 5
	sht-5b-RESERR1F.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 6
	sht-5b-RESERR1G.txt	5.280 KB	12/08/2000	10:18 AM	Percent difference set 7
	sht-5b-RESTMP1A.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 1
	sht-5b-RESTMP1B.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 2
	sht-5b-RESTMP1C.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 3
	sht-5b-RESTMP1D.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 4
	sht-5b-RESTMP1E.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 5
	sht-5b-RESTMP1F.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 6
	sht-5b-RESTMP1G.txt	5.280 KB	12/08/2000	10:18 AM	Temperature set 7
Case 6	sht-6b.old.out	1,021 KB	12/08/2000	10:20 AM	Output deck
	sht-6b.inp	45.985 KB	12/08/2000	10:20 AM	Input deck
	sht-6b.err	2,444 KB	12/08/2000	10:20 AM	Error log
	sht-6-AVRESERR1A.txt	2.904 KB	12/08/2000	10:18 AM	Average error
	sht-6b-RESERR1A.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 1
	sht-6b-RESERR1B.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 2
	sht-6b-RESERR1C.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 3
	sht-6b-RESERR1D.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 4
	sht-6b-RESERR1E.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 5
	sht-6b-RESERR1F.txt	12.408 KB	12/08/2000	10:18 AM	Percent difference set 6
	sht-6b-RESERR1G.txt	5.280 KB	12/08/2000	10:18 AM	Percent difference set 7
	sht-6b-RESTMP1A.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 1
	sht-6b-RESTMP1B.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 2
	sht-6b-RESTMP1C.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 3
	sht-6b-RESTMP1D.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 4
	sht-6b-RESTMP1E.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 5
	sht-6b-RESTMP1F.txt	12.408 KB	12/08/2000	10:18 AM	Temperature set 6
	sht-6b-RESTMP1G.txt	5.280 KB	12/08/2000	10:18 AM	Temperature set 7

Directory Name	File Name	File Size	Date	Time	Description
Case 7	sht-7b.old.out	1,112 KB	12/08/2000	10:20 AM	Output deck
	sht-7b.inp	47.486 KB	12/08/2000	10:20 AM	Input deck
	sht-7b.err	2,453 KB	12/08/2000	10:20 AM	Error log
	sht-7-AVRESERR1A.txt	2.904 KB	12/08/2000	10:19 AM	Average error
	sht-7b-RESERR1A.txt	12.408 KB	12/08/2000	10:19 AM	Percent difference set 1
	sht-7b-RESERR1B.txt	12.408 KB	12/08/2000	10:19 AM	Percent difference set 2
	sht-7b-RESERR1C.txt	12.408 KB	12/08/2000	10:19 AM	Percent difference set 3
	sht-7b-RESERR1D.txt	12.408 KB	12/08/2000	10:19 AM	Percent difference set 4
	sht-7b-RESERR1E.txt	12.408 KB	12/08/2000	10:19 AM	Percent difference set 5
	sht-7b-RESERR1F.txt	12.408 KB	12/08/2000	10:19 AM	Percent difference set 6
	sht-7b-RESERR1G.txt	5.280 KB	12/08/2000	10:19 AM	Percent difference set 7
	sht-7b-RESTMP1A.txt	12.408 KB	12/08/2000	10:19 AM	Temperature set 1
	sht-7b-RESTMP1B.txt	12.408 KB	12/08/2000	10:19 AM	Temperature set 2
	sht-7b-RESTMP1C.txt	12.408 KB	12/08/2000	10:19 AM	Temperature set 3
	sht-7b-RESTMP1D.txt	12.408 KB	12/08/2000	10:19 AM	Temperature set 4
	sht-7b-RESTMP1E.txt	12.408 KB	12/08/2000	10:19 AM	Temperature set 5
	sht-7b-RESTMP1F.txt	12.408 KB	12/08/2000	10:19 AM	Temperature set 6
	sht-7b-RESTMP1G.txt	5.280 KB	12/08/2000	10:19 AM	Temperature set 7
Case 8	sht-8b.old.out	1,054 KB	12/08/2000	10:20 AM	Output deck
	sht-8b.inp	47.503 KB	12/08/2000	10:20 AM	Input deck
	sht-8b.err	2,453 KB	12/08/2000	10:20 AM	Error log
	sht-8-AVRESERR1A.txt	2.904 KB	12/08/2000	10:20 AM	Average error
	sht-8b-RESERR1A.txt	12.408 KB	12/08/2000	10:20 AM	Percent difference set 1
	sht-8b-RESERR1B.txt	12.408 KB	12/08/2000	10:20 AM	Percent difference set 2
	sht-8b-RESERR1C.txt	12.408 KB	12/08/2000	10:20 AM	Percent difference set 3
	sht-8b-RESERR1D.txt	12.408 KB	12/08/2000	10:20 AM	Percent difference set 4
	sht-8b-RESERR1E.txt	12.408 KB	12/08/2000	10:20 AM	Percent difference set 5
	sht-8b-RESERR1F.txt	12.408 KB	12/08/2000	10:20 AM	Percent difference set 6
	sht-8b-RESERR1G.txt	5.280 KB	12/08/2000	10:20 AM	Percent difference set 7
	sht-8b-RESTMP1A.txt	12.408 KB	12/08/2000	10:20 AM	Temperature set 1
	sht-8b-RESTMP1B.txt	12.408 KB	12/08/2000	10:20 AM	Temperature set 2
	sht-8b-RESTMP1C.txt	12.408 KB	12/08/2000	10:20 AM	Temperature set 3
	sht-8b-RESTMP1D.txt	12.408 KB	12/08/2000	10:20 AM	Temperature set 4
	sht-8b-RESTMP1E.txt	12.408 KB	12/08/2000	10:20 AM	Temperature set 5
	sht-8b-RESTMP1F.txt	12.408 KB	12/08/2000	10:20 AM	Temperature set 6
	sht-8b-RESTMP1G.txt	5.280 KB	12/08/2000	10:20 AM	Temperature set 7

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/COM, *****
/COM, **      Single Heater Test (SHT) Heater Output      **
/COM, **      Complied from: DTN: SNF35110695001.008      **
/COM, **
/COM, **      Date:          08/10/99                      **
/COM, *****
*SET, SHTH,
*DIM, SHTH, TABLE, 32, 1,
SHTH( 1,1)=    16.88,   3911.39,   3869.43,   3856.25,   3831.60,   3899.89,
SHTH( 7,1)=   3881.78,   3831.11,   1367.83,   3870.55,   3703.15,   3824.18,
SHTH(13,1)=   3778.18,   3798.48,   3790.30,   3779.08,   3791.86,   3751.17,
SHTH(19,1)=   3758.90,   3752.73,   3725.75,    -0.22,     0.0,     0.0,
SHTH(25,1)=     0.0,     0.0,     0.0,     0.0,     0.0,     0.0,
SHTH(31,1)=     0.0,     0.0,
SHTH( 1,0)=    1E-6,     2,     4,     6,     8,    10,
SHTH( 7,0)=    12,    14,    16,    18,    20,    22,
SHTH(13,0)=    24,    26,    28,    30,    32,    34,
SHTH(19,0)=    36,    38,   39.29,   40,   42,   44,
SHTH(25,0)=    46,    48,    50,   52,   54,   56,
SHTH(31,0)=    58,    60,
SHTH( 0,1)=1.0
/COM, *****
/EOF
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OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT

1. QA: QA

SPECIAL INSTRUCTION SHEET

Page: 1 of: 1

Complete Only Applicable Items

OK
3-8-01
mk

This is a placeholder page for records that cannot be scanned or microfilmed

2. Record Date
02/28/2001

3. Accession Number

ATT-TO NOL. 20010308. 0155

4. Author Name(s)
HAROLD M. WADE5. Author Organization
N/A6. Title
ANSYS BENCHMARK OF THE SINGLE HEATER TEST7. Document Number(s)
CAL-WIS-TH-0000038. Version
REV 009. Document Type
DATA10. Medium
CD-ROM11. Access Control Code
PUB12. Traceability Designator
DC # 2426713. Comments
THIS IS A SPECIAL PROCESS CD-ROM DUE TO THE CD-ROM ENCLOSED AS ATTACHMENT III, AND CAN BE LOCATED THROUGH THE RPC

NOTE: SEE ATTACHMENT OF ELECTRONIC SOURCE FILE VERIFICATION FORM PER AP-17.1Q/ICN 3, SECTION 5.1 (c), ELECTRONIC RECORDS

DC#24267

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
ELECTRONIC SOURCE FILE VERIFICATION

QA: N/A

1. DOCUMENT TITLE:

ANSYS Benchmark of the Single Heater Test

2. DOCUMENT IDENTIFIER:

CAL-WIS-TH-000003

3. REVISION DESIGNATOR:

00

ELECTRONIC SOURCE FILE INFORMATION

4. ELECTRONIC SOURCE FILE NAME WITH FILE EXTENSION PROVIDED BY THE SOFTWARE:

See below.

5. DATE LAST MODIFIED:

See below.

6. ELECTRONIC SOURCE FILE APPLICATION:
(I.E., EXCEL, WORD, CORELDRAW)

See below.

7. FILE SIZE IN KILOBYTES:

See below.

8. FILE LINKAGE INSTRUCTIONS/INFORMATION:

N/A

9. FILE CUSTODIAN: (I.E., DC, OR DC APPROVED CUSTODIAN)

DC

10. FILE LOCATION FOR DC APPROVED CUSTODIAN: (I.E., SERVER, DIRECTORY)

See provided CD

11. PRINTER SPECIFICATION (I.E., HP4SI) INCLUDING POSTSCRIPT INFORMATION (I.E., PRINTER DRIVER) AND PRINTING PAGE SETUP: (I.E., LANDSCAPE, 11 X 17 PAPER)

HP5Si

12. COMPUTING PLATFORM USED: (I.E., SUN)

IBM PC - Pentium II

13. OPERATING EQUIPMENT USED: (I.E., UNIX, SOLARIS)

Window 95

14. ADDITIONAL HARDWARE/SOFTWARE REQUIREMENT USED TO CREATE FILE(S):

N/A

15. ACCESS RESTRICTIONS: (IF ANY)

N/A

COMMENTS/SPECIAL INSTRUCTIONS

16. File	Software	Size	Date
Sht00.zip	Word	835 KB	03/05/2001
outfiles.doc	Word	64 KB	02/28/2001
heat00.doc	Word	21 KB	02/06/2001
cover00.doc	Word	27 KB	02/06/2001

CERTIFICATION

17. NAME (Print and Sign)

Harold M. Wade

18. DATE:

03/05/2001

19. ORGANIZATION:

WPDS

20. DEPARTMENT:

WPD

21. LOCATION/MAILSTOP:

1030D/SUM1

22. PHONE:

(702) 295-4557

DC USE ONLY

23. DATE RECEIVED:

3/2/01

24. DATE REVIEWED:

03/06/2001

25. DATE FILES TRANSFERRED:

3/5/01

26. NAME (Print and Sign):

Marina Blackwell Maria Blackwell

27. DATE:

03/06/2001