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FOAM INSULATED TRANSFER LINE TEST REPORT

June 1994

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ABSTRACT

Miles of underground insulated piping will be installed at the Hanford site to transfer liquid waste. Significant cost savings may be realized by using pre-fabricated polyurethane foam insulated piping. Measurements were made on sections of insulated pipe to determine the insulation's resistance to axial expansion of the pipe, the force required to compress the foam in the leg of an expansion loop and the time required for heat up and cool down of a buried piping loop. These measurements demonstrated that the peak axial force increases with the amount of adhesion between the encasement pipe and the insulation. The compressive strength of the foam is too great to accommodate the thermal growth of long straight pipe sections into the expansion loops. Mathematical models of the piping system's thermal behavior can be refined by data from the heated piping loop.

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FOAM INSULATED TRANSFER LINE TEST REPORT

1. INTRODUCTION

The "Foam Insulated Transfer Line - Test Plan", WHC-SD-WM-TP-186, describes the plan for tests performed by the Equipment Testing Laboratory and Environmental Technology and Assessment groups in support of projects; W-028, "Aging Waste Transfer Lines" and W-058, "Replacement of Cross-Site Transfer System". These tests were funded by the Waste Transfer Projects group under task package number N3073, N3HH1 and E52155. The tests were conducted February through April of 1994 at the Equipment Testing Laboratory and the Hanford Geotechnical Development and Test Facility.

All the tests used pre-fabricated polyurethane foam insulated pipe sections with a protective fiberglass jacket provided by PermaAlert ESP of San Juan Capistrano, California. The test sections of pipe were procured per "Expansion Loop Test Spools 3 in./6 in. Enc, 6 in. and 14 in.", drawing number ES-058-M24 REV.0 (hereafter referred to as the assembly drawing), and purchase order number 345517. Deviations from the assembly drawing and the purchase order are detailed in the relevant sections that follow.

All tests were performed on new sections of insulated pipe. Any aging effects produced by prolonged exposure to heat and radiation are not addressed by this test series.

2. DESCRIPTION OF TESTS AND TEST METHODS

Three separate types of tests were conducted. These included measurements of the axial force required to displace the encasement pipe in the foam, the force required to compress the foam in the open end of an expansion loop and to verify the calculated thermal properties of the foam insulated piping system. A complete list of the measuring and test equipment is given in Appendix A. The laboratory notes were recorded in laboratory record book WHC-N-407-1 and WHC-N-7811.

The schedule 40, ASTM A53, Grade B, ERW, encasement pipes were received with a 12 to 14 mil Scotchkote[®] 206N fusion bonded epoxy coating and a 2 lbs/ft³ density polyurethane foam insulation. The foam outside diameter was helically wound with continual rovings of fiberglass, saturated with isophthalic polyester resin.

* Scotchkote is a trademark of Minnesota Mining and Manufacturing Company

2.1. AXIAL LOAD TEST METHOD

Axial load measurements were conducted on three insulated pipe specimens. The six inch encasement pipe specimens had an overall length of three feet. These specimens were received with 1.5 inch thick foam insulation and a 55 mil, minimum thickness, fiberglass jacket. This covering extended over a nominal length of two feet from one end of the pipe, leaving one foot of exposed pipe. The foam insulation was exposed at each end of the covering. The jackets have a nominal diameter of 10 and 1/2 inches. The both ends of the jacket have a reduced diameter that give the covering a cigar shaped profile.

The axial load specimens are identified as assembly 3 on the assembly drawing. Part numbers 33 and 34, the 1/4 inch plate with a 6 and 3/4 inch diameter hole and the sealant respectively, were not used for the axial load measurements.

A load frame applied and measured the axial force required to displace the pipe relative to the jacket. The load was applied to the end of the exposed pipe to force the pipe out the opposite jacket end. A 3/8 inch thickness of neoprene, between the load frame and the pipe end, provided some compliance in the load path. This corrected any misalignment between the pipe end and the load frame. The reaction load was carried by the fiberglass jacket. The end of the jacket was centered over a 10 and 7/16 inch diameter hole in a fixture that would allow 4.75 inches of pipe displacement. A displacement transducer measured the position of the exposed pipe in relation to the fiberglass jacket.

The length of the fiberglass jacket was recorded so the data could be normalized to a load per unit length of pipe. A data acquisition system recorded the load and displacement, at 0.1 second intervals, as the axial load was applied. The data collection interval was increased to two second intervals after the peak loads were achieved. Load and position measurements were recorded throughout a pipe displacement of 4.5 inches.

2.2. EXPANSION LOOP FOAM COMPRESSION TEST METHOD

Loads were applied to a single leg of an expansion loop encasement pipe. Measurements were made of the forces required to compress the expansion loop foam in this simulation of the displacements resulting from thermal expansion of the encasement line. Section 4.2, of the test plan, provides sketches and a more complete discussion of the test system configuration. The test specimen is identified as assembly 2 on the assembly drawing.

The test specimen was simplified from the assembly drawing Z shaped configuration, to an L shaped configuration. The specimen was fabricated from a length of fourteen inch schedule forty pipe welded to a long radius elbow. This assembly measured twenty - three feet from the open end of the straight leg to the center line of the elbow open end. The specimen was supplied with two eccentric pipe reducers (a 14" by 10" and a 10" by 6") welded to the elbow. The reducers were oriented to place the six inch pipe opening at the lowest possible elevation relative to the fourteen inch pipe centerline.

The test specimen was received with a six inch thick insulation covering over the elbow and the straight length of pipe. The covering terminated eight

inches from the open end of the straight length of pipe. The reducers were not covered by insulation. The fusion bonded epoxy pipe coating was applied to the reducers and insulated sections of this assembly.

The 110 mil thick fiberglass jacket wrapped around the ends of the insulation and was bonded to both the straight section and the elbow. The mechanical bond was broken by removing one and a half inches of the fiberglass jacket around the outside diameter of the pipe components to expose the foam insulation. This allowed the pipe components to move relative to the jacket without directly transferring forces to the jacket.

A vertical shaft was welded to the open end of the straight pipe section. Pillow blocks were mounted on each end of the shaft and bolted to an anchored fixture. The six inch reducer was fitted with a clevis that mated to the rod of a hydraulic cylinder. Figure 1 shows the arrangement of the hydraulic cylinder and the instruments. A 50,000 lbf load cell was mounted on the end of the hydraulic cylinder. The load cell measured the force developed by the hydraulic cylinder and transferred the reaction loads to an anchored clevis. A displacement transducer measured the extension of the hydraulic cylinder's rod.

Figure 1 Hydraulic Cylinder And Transducers

The jacket was restrained by fixtures fabricated from a ten foot length of twenty-eight inch schedule 20 pipe. The pipe was split into two pieces by making diametrically opposed cuts along the axial length. The pipe half sections were cut into 3.3 foot lengths for better accommodation of the uneven jacket surface and to ease the installation process. The half sections were installed against the jacket on the side opposite the hydraulic cylinder. Lengths of 4" x 4" x 1/4" angle iron were positioned perpendicular to the half sections and secured to the floor by concrete anchors. The angle iron was butted against and welded to the pipe half sections near the floor level.

Diagonal lengths of angle iron were welded to the end of the anchored angle iron and to the pipe sections at an elevation above the jacket centerline. Welds were made between the adjacent half sections where possible. One length of a half section was coped to approximate the contour of the outside radius of the elbow jacket. One length of a half section was coped to approximate the contour of the outside radius of the elbow jacket. Gypsum cement was poured between the coped section and the elbow jacket to assure uniform loading on the jacket.

The test plan outlined a cyclic 4.5 inch displacement loading for the expansion loop foam compression test. The force required to achieve the desired displacement exceeded the capabilities of the test system equipment. The test was forced to terminate with only a measurement of the peak load and displacement during the single extension of the hydraulic cylinder.

2.3. THERMAL PROPERTIES TEST METHOD

A 125 foot length piping test loop was assembled and buried, 3 feet underground, at the Hanford Geotechnical Development and Test Facility. A horizontal expansion loop, with seven foot legs, was centered on the length of the test section. The expansion loop used 18 inch bend radius elbows at each 90° turn. This produced a total flow path of 136.4 feet from the inlet to the outlet of the test section.

The test section was constructed of insulated encasement pipe identical to the axial load specimens. A three inch schedule 40S, ASME SA312, Grade TP304L stainless steel carrier pipe conducted the heated water through the test section. The carrier pipe was coaxial to the encasement pipe. Appendix B shows the anchoring and supports for the carrier pipe.

Above ground access risers were installed on the inlet and outlet ends of the test section. These two inch insulated pipe risers provided access to the annulus between the encasement and the carrier pipe. Ball valves were installed on the above grade ends of the access risers. The ball valve on the outlet end remained slightly open through out the tests.

The test section was instrumented with K type thermocouples. Thermocouples were installed one inch into the carrier pipe inside diameter on the inlet and outlet ends. These thermocouples were meant to measure the change in the inlet and outlet fluid temperatures.

Thermocouples were also installed at or near a field splice located 42 feet from the outlet end. These thermocouples were located on the carrier pipe outside diameter, the encasement pipe outside diameter, the foam outside diameter, outside the shrink wrap, on the outside of the jacket in four locations and in the ground three feet from the pipe centerline. These thermocouples shared a common side of the pipe and were located on a common horizontal plane that passed through the centerline of the pipe. Figure 2 illustrates a cut away plan view of the splice, and the dimensioned locations of the thermocouples.

Figure 2 Thermocouple Locations

The carrier pipe is delivered in a length that extends six inches beyond each end of the encasement pipe. This geometry permits access to the carrier pipe for the field weld connections. The twelve inch gap between adjacent encasement pipe ends is connected by welding in two half sections of pipe. The insulation and fiberglass jacket are delivered in a length that is eight inches from each end of the encasement pipe. Preformed foam insulation pieces were requested from the vendor, but a foam in place mixture was delivered and used to insulate the encasement pipe field splices. The splices were covered with a shrink wrap sleeve that extended four inches over the fiberglass jacket at each end of the splice.

The carrier and encasement pipe thermocouples were located three inches downstream from their respective field welds. The foam outside diameter thermocouple was inserted along the jacket inside diameter to a position three inches downstream from the edge of the shrink wrap. The first jacket outside diameter thermocouple was installed at an axial position identical to the foam thermocouple. The remaining three thermocouples were installed at six inch downstream intervals from the first jacket thermocouple.

Heated water was supplied to the test loop by a propane fueled boiler. A pump delivered the water to the test loop through a gate valve. The gate valve controlled the flow rate. The water was returned to the boiler by a buried three inch black iron pipe. The return piping was located parallel to and ten feet away from the test section. Fiberglass pipe insulation was

installed on the return piping. PVC pipes were cut in half circle sections and installed over the return pipe insulation. A flow meter was installed on the return line at a location near the boiler inlet.

The test loop was heated by isolating the loop inlet and allowing the boiler to pre-heat the water reservoir to 200° F. The data acquisition system was configured to collect temperature and flow data at two minute intervals. Several sets of points were recorded before the isolation valve was opened and the circulation pump was started. The system was continually monitored during heat up to maintain the test parameters of 200° F water at a flow rate of 140 gallons per minute. The heating continued until the various temperatures achieved constant values.

The data acquisition system was configured to collect data at five minute intervals during the return to ambient ground temperature. Two set of points were recorded before the heated flowing water was isolated from the test loop. Data collection was terminated when the carrier pipe cooled to 70° F.

3. TEST RESULTS

A complete listing of all the raw data points and descriptions of any mathematical operations are given in Appendix C.

3.1. AXIAL LOAD TEST RESULTS

All plots of the axial load data reflect the loads required to displace the pipe relative to the jacket on a per foot of insulation length basis. Figure 3 is a plot of the data from Specimen A. This specimen experienced a peak load of 432 lbf/ft at 0.048 inches of displacement. This was the lowest peak load measured in the axial load tests.

Figure 3 Axially Loaded Specimen A

The loading on Specimen A was interrupted at 1.5 inches displacement. There is an offset in the initial load data and the load values obtained when the loading was resumed. This offset may be due to inconsistent method of setting the load fixture tare. This would only account for an offset of 12.6 lbf/ft or approximately half of the existing offset. The load fixtures would reduce the load values using an incorrect tare setting. This would suggest that the tare may not have been correctly set when the loading was resumed. There is a slight positive slope at displacements greater than 1.5 inches. The other specimens had a negative slope in this region. The post-peak loads for Specimen A are both above and below the values obtained from the other specimens. It is difficult to draw a solid explanation for this offset.

Figure 4 is a plot of the data from Specimen B. This specimen experienced a peak load of 1170 lbf/ft at 0.120 inches of displacement. This was the highest peak load measured in the axial load tests.

Figure 4 Axially Loaded Specimen B

Figure 5 is a plot of the data from Specimen C. This specimen suffered damage during shipment. The fiberglass jacket had a four inch long crack. This specimen experienced a peak load of 953 lbf/ft at 0.102 inches of displacement. The peak value is 81.5% of the peak value obtained from Specimen B. The reduced peak load value is more likely due to the method of fabrication (discussed later) rather than an effect of the cracked jacket.

Figure 5 Axially Loaded Specimen C

Figure 6 shows a curve fitted through the points of the three axial load specimens and the equation for the fitted curve at displacements greater than 0.5 inches. This figure shows how the slope of Specimen A's post-peak load values places the curve both above and below the values obtained on the other specimens. The first Specimen A points recorded, when the loading was resumed, reflect increasing load without displacement. These points were eliminated to avoid a false influence on the fitted curve. Every second point on all specimens were eliminated to reduce the large number of points to a manageable size for the curve fitting operation.

Figure 6 Fitted Axial Load Curve

Post-test examination of the specimens revealed single strips, along the formerly insulated length of the pipes that the insulating foam had adhered to. The foam apparently is installed on the pipe as a pre-fabricated longitudinally slit sleeve. The slit is filled with a foam in-place insulation.

The insulation covering was removed from the specimens that experienced the lowest and highest peak loads (Specimens A and B respectively). Cuts were made on a plane perpendicular to the slit and parallel to the pipe centerline. Each end of the insulating sleeves had a metal band that apparently compressed and held the sleeve in position during fabrication. Specimen A had a clear plastic film on the inside diameter of the insulation that was not present on Specimen B. Specimen B had tears in the foam insulation that were not present in Specimen A. Some of Specimen C's insulation was cut away on the inside diameter ends. There was no evidence of the plastic film on Specimen C.

3.2. EXPANSION LOOP FOAM COMPRESSION TEST RESULTS

This test system experienced an accidental loading during the installation process. The elbow was displaced approximately 3/4 of an inch into the foam and a load of approximately 10,000 lbf was observed. One of the anchors for the hydraulic cylinder reaction fixture pulled out of the floor. This placed bending moments on the load cell that contribute to unreliable load indications and the actual applied load not be stated with any certainty. Some anchors on the jacket restraining fixtures were also damaged. Additional anchors were installed to reinforce the test system.

The load was applied to the specimen and an indicated load of 52,480 lbf was observed on the load cell's digital indication. This load exceeded the 50,000 lbf calibrated range of the load cell and the test was terminated by shutting down the hydraulic pump. The hydraulic cylinder rod had moved 1.5 inches as indicated by the displacement transducer. This measurement was made after the pump was shut off. The distance between the hydraulic cylinder and the jacket reaction fixtures had increased 0.5 inches by the applied load. The actual displacement of the elbow, relative to the jacket, was approximately one inch. The reaction fixture anchors were damaged by the applied load and no additional testing was performed. The hydraulic cylinder was retracted to the approximate starting position before the insulation covering was removed.

The top half of the insulation covering was removed by cutting through a plane defined by the elbow radius. This cut extended four feet (referenced from the reducer centerline) along the straight section of pipe. The elbow insulation was fabricated from sections of foam sleeves that had been cut in pie shaped profiles. The sides of the pie profiles are parallel to the elbow radius lines and perpendicular to the plane of the elbow radius. Foam in-place insulation cemented the adjoining pie profile sections to approximate the shape of the elbow. The foam in-place insulation had adhered to a large part of the pipe elbow surface. The insulation was torn in the areas where the foam had adhered to the elbow. Most tears were a minimum of 1.5 inches deep.

The inside diameters of adjoining pie profile sections were often not aligned. This created variations in the clearance between the elbow and the insulation. The height of undisturbed foam, adhered to the elbow, suggests as much as 3/8 inch clearance between the elbow and the insulation before loading. No meaningful measurements could be made of the post-loading clearances between the pipe and the elbow without a known initial clearance.

The interfacing surfaces between the pie profile sections had been distorted. These plane surfaces were distorted to curved surfaces along the outside radius of the elbow. This insulation distortion extended to a nominal one inch depth and followed the path of the load vector. This is evidence of yield in the insulation material.

The straight section insulation had a 4.5 inch deep crack that extended radially from the inside diameter of the insulation. This crack was evident on the entire straight length of the removed covering and into the undisturbed insulation. The crack was located 90° from the direction of the pipe displacement.

Figure 7 illustrates how the pipe displacement creates tension forces in the insulation. The figure depicts a cross section of the expansion loop leg and two cracks located 180° apart. Only the upper semi-circle of insulation was removed from the specimen to show one crack. The crack at the six o'clock position is assumed to be present in the specimen.

Figure 7 Tension Forces Resulting from Radial Pipe Displacement

3.1. THERMAL PROPERTIES TEST RESULTS

Figure 8 shows the heat up curves for the major temperatures in the test loop. The jacket temperature in this figure is the value read by the thermocouple in the same axial position as the foam outside diameter thermocouple.

Figure 8 Transfer Line Heat Up Curves

The boiler was only able to control the fluid temperature within $\pm 2^\circ$ F. Figure 9 shows the effect of the boiler cycling on the carrier pipe outside diameter, the fluid inlet and the fluid outlet temperatures. The figure shows only the last hour of the collected data, but is typical of the majority of the test. The boiler cycling has a nominal period of 24 minutes.

Figure 9 Boiler Cycling

The values recorded for the fluid outlet temperatures are slightly higher than the inlet temperatures. This result is counter to the expected drop in fluid temperature from the inlet to the outlet. The change in slope of the outlet and carrier pipe temperatures lag the change in slope of the inlet temperatures. This suggests that the inlet and outlet thermocouple leads were not interchanged. A temperature instrument more precise than a thermocouple is required to obtain meaningful values for the temperature drop in the test system using the given test parameters.

Figure 10 shows the first hour of temperature data for the fluid inlet, the fluid outlet and the carrier pipe outside diameter. The first 10 minutes shows the initial temperatures before the heated water flow was started. The fluid inlet and outlet temperatures are essentially the same after 4 minutes of flow (14 minutes elapsed time). The boiler then begins to heat the cooler water returning from the loop and achieves the temperature setpoint 20 minutes (30 minutes elapsed time) after the flow was started.

Figure 10 Initial Carrier Pipe Temperatures

Figure 11 shows the last hour of temperature data for the field splice shrink wrap cover and the four jacket thermocouples spaced at 6 inch intervals. The highest temperatures were indicated by thermocouples located 12 inches apart at the 0 and 12 inch locations. The thermocouple centered between these locations indicated a nominal 1° F lower temperature.

Figure 11 Final Jacket Temperatures

Thermocouples with exposed junctions and covered with self adhesive pads were used for temperature measurements of the shrink wrap cover and the jacket. These instruments were received in one package of five and should give similar outputs when exposed to a given temperature. The rough uneven surface of the jacket can prevent proper thermocouple contact with the jacket surface and reduce the value of the measured temperature. The jacket locations with the higher temperatures are assumed to have proper contact with the thermocouples. The lowest jacket temperature was indicated at the 18 inch location, six inches away from one of the highest temperature indications. For the above reasons, the temperature at the 18 inch location is considered an anomaly rather than an effect of distance from the field splice.

The shrink wrap's smooth elastomer surface should provide an excellent thermal contact surface for the thermocouple. Three out of four jacket thermocouples indicated marginally higher temperatures (0.4° to 1.5° F) than the shrink wrap.

Figure 12 shows the post-temperature equilibrium cool down curves of the piping system cross section. The fluid inlet and outlet temperatures are not presented on this figure. The fluid temperature measurement locations were not enclosed by the piping insulation system. The inlet thermocouple is mounted on exposed piping that is subject to insolation heating and is located upstream of the isolation valve. Insolation heating indications of 70°F were observed on the inlet thermocouple, prior to the tests, while the remaining thermocouples indicated 50° F. The fluid outlet temperatures are indistinguishable from the carrier pipe outside diameter temperatures when plotted on this figure.

Figure 12 Transfer Line Cool Down Curves

The fluid carried by an actual waste transfer line must be maintained at an elevated temperature. Plugs can form in a transfer line when the waste fluid is allowed to cool and components of the fluid drop out of solution to form solids. The carrier pipe outside diameter cool down curve is the most significant trace of the figure above. This trace defines the time, without heat input or flow, that a waste transfer line can maintain temperatures that are high enough to prevent the formation of solids.

4. CONCLUSIONS AND RECOMMENDATIONS

Some test articles received from the vendor were not consistent in the construction of the foam/encasement pipe interface. Adhesion at this interface affects the loads required to displace the pipe and can promote damage to the insulation. The vendor supplied a fabrication drawing that specified preformed foam insulation for the field splices. Materials for a foam in place method of the field splice insulation were received instead. These examples suggest that more stringent quality control measures should be employed for receiving materials used to construct a waste transfer line.

4.1. CONCLUSIONS - AXIAL LOAD TESTS

Table I summarizes the peak axial loads required to displace the encasement pipe relative to the jacket.

TABLE I - PEAK AXIAL LOADS		
Specimen	Peak Load - Lbf/foot of length	Displacement at Peak Load - inches
A	432	0.048
B	1170	0.120
C	953	0.102

Specimen A required significantly less force and displacement to reach the peak load than the other specimens tested. This was the only specimen with a plastic film between the encasement pipe and the foam insulation. The film reduced the strength of the adhesive bond between the encasement pipe and the foam applied into a longitudinal slit in the foam sleeve. The adhesive bond promotes destructive tearing of the foam insulation. Tearing was also observed in the adhesion areas of the expansion loop foam compression test specimen. Adhesion between the foam and the encasement pipe should be avoided to prevent damage to the insulation and to allow the pipe to move more freely relative to the foam.

The accumulative forces restraining thermal expansion of the encasement pipe can be estimated using Equation 1. The equation provides a means to calculate the force, per foot of axial length, required to displace the encasement pipe a given number of inches at displacements greater than 0.5 inches.

Equation 1 Estimation of Post-Peak Axial Loads

$$\frac{\text{lbf}}{\text{foot}} = 171.6 - 58.7 \times \ln(\text{inches}) + 15.3 \times \ln(\text{inches})^2$$

Each of the three axial load specimens tested were unique in the respects of construction or shipping damage. There is a wide range of peak load values obtained and unresolved characteristic post-peak loads of the

plastic film lined Specimen A. The limited number of test specimens provides results that are ballpark values. Additional axial load tests should be performed if the worst case values raise concerns of unacceptably high loads in the encasement pipe.

4.2. CONCLUSIONS - EXPANSION LOOP FOAM COMPRESSION TEST

The transfer line design specification requires the expansion loop to allow 4.5 inches of encasement pipe expansion. A load greater than 50,000 lbf achieved a displacement of approximately one inch on the expansion loop foam compression test specimen while fracturing the insulation. The compressive strength of the foam insulation is too great to allow the encasement pipe to expand freely. A void or a more readily compressible material in the path of the encasement pipe expansion is necessary to create an effective expansion loop that does not damage the insulation.

4.3. CONCLUSIONS - THERMAL PROPERTIES TEST

The table II summarizes the final heated test loop values measured under equilibrium conditions. The values represented in the table are the average of 24 points or the last 46 minutes that the system was supplied with heated water flow.

TABLE II HEATED TEST LOOP EQUILIBRIUM VALUES		
Parameter	Value	Units
Inlet Fluid Temperature	199.3	°F
Outlet Fluid Temperature	200.3	°F
Carrier Pipe Outside Diameter Temperature	199.1	°F
Encasement Pipe Outside Diameter Temperature	172.6	°F
Foam Outside Diameter Temperature	116.7	°F
0 Inch Jacket Temperature	66.2	°F
6 Inch Jacket Temperature	65.2	°F
12 Inch Jacket Temperature	66.1	°F
18 Inch Jacket Temperature	63.4	°F
Splice Cover Temperature	64.7	°F
Ground Temperature	51.1	°F
Fluid Flow Rate	139.8	Gal/min

This test was conducted to verify the assumed and the resultant values in the following documented calculations.

- W-058-008 Heat Transfer Study
- W-058-023 Waste Transfer Line Preheating
- W-058-025 Waste Transfer Line Preheating with Air

The scope of this document does not include a judgement on the validity of the calculations or draw conclusions from the heated test loop data. The data will serve a basis for refining the calculations to predict high confidence level values.

5. DISPOSITION OF TEST ITEMS

The axial load and expansion loop foam compression test specimens have been disposed of. The heated piping loop will remain buried at the Hanford Geotechnical Development and Test Facility for an indefinite period.

MEASURING AND TEST EQUIPMENT LIST - TRANSFER LINE TESTS				
Description	Manufacture, Model, Serial #	Range	Calibration	Application
Analog input board	Validyne Model: UPC 608 s/n: ES 1279-29-G1	+/- 10.24 Volts	User Calibration and 752-29-11-001 Cal. date: 12/15/93 Expires: 12/15/94	Recording axial load and displacement
Load Frame	Satec* Model: 1232-AF s/n: 39342	6,000 lbf	752-29-11-001 Cal. date: 15/15/93 Expires: 12/15/94	Axial load tests
Magnetostrictive displacement transducer	Temposonics* Model: TTSR00U0121ASIR s/n: 54980-01-001	0 to 12 inches	752-80-04-001 Cal. date: 1/17/94 Expires: 1/17/95	Axial load and foam compression tests
Load Cell	Sensotec* Model: 45/8878-01 s/n: 3832643	+/- 50,000 lbf	750-29-05-003 Cal. Date: 2/1/94 Expires: 2/1/95	Foam compression tests
Ultra sonic flow transducer	Controlotron* Model: 994PSGLSB-3 s/n: U4276	0 to 937.22 Gal/min	Field calibrated using manufacturer's fixture and instructions. Setup parameters included in this appendix.	Heated piping loop
Data acquisition unit	Hewlett Packard* Model: HP* 3497A s/n: 2222A09660	Auto Ranging	752-67-11-002 Cal. date: 2/25/94 Expires: 2/25/95	Heated piping loop
Boiler	Teledyne Laars* Mighty Therm s/n 8991280	972,000 BTU/hr	N/A	Heated Piping loop

- * Satec is a trademark of Warner & Swasey
 * Temposonics is a trademark of MTS Systems Corporation
 * Sensotec is a trademark of Sensotec Inc.
 * Controlotron is a trademark of Controlotron Corporation
 * Hewlett Packard and HP are trademarks of Hewlett Packard Company
 * Teledyne Laars is a trademark of Teledyne Industries, Inc.

Calibration of Analog Input Board

Standard:

Fluke model 5101B Calibrator
 Cal. code: 752-13-70-001
 10Cal. date: 8/25/93
 Expires: 8/25/94

Procedure:

The input board and the calibrator were allowed to warm up for 30 minutes. The standard's voltage output was connected to channel 1 of the analog input board. The shield is connected to the analog input board only. The board was configured to return the average of 36 readings on the +/- 10.24 volt range. The analog input board's indication of the voltage was recorded at one volt increments of the standard's output from -10 to 10 volts.

CALIBRATION DATA 2/7/94 D.M. SQUIER Validyne model UPC 608 serial number ES 1279-29-G1			
Standard Output Volts	Board Reading Volts	Standard Output volts	Board Reading Volts
-10.0000	-9.98	1.00000	1.0000
-9.0000	-8.990	2.0000	2.0013
-8.0000	-7.993	3.0000	3.0013
-7.0000	-6.993	4.0000	4.0013
-6.0000	-5.992	5.0000	4.998
-5.0000	-4.996	6.0000	5.992
-4.0000	-4.001	7.0000	6.991
-3.0000	-3.0013	8.0000	7.991
-2.0000	-2.0013	9.0000	8.991
-1.00000	-1.0013	10.0000	9.99
0.00000	0.0000		

CONTROLOTRON ULTRA SONIC FLOW TRANSDUCER

Setup parameters by Pat L. Scanlon

Units - Inches

Pipe OD - 3.5

Black Iron

Estimate Vps I/S 126000

Wall Thickness - 0.203

Liner Material - None

Liquid Type - Other

Estimated Vs M/S 1550

Viscosity (CS) - 0.31

Density (SG) - 0.997

Units (Vols/Mass) Gallons

Time Units - Min

Display Range - Autorange

Display Scaling - Gal/Min

Max Flow Rate - 937.22

Min Flow Rate - 0

Max VS (M/S) 2000

Min VS (M/S) 1000

High Flow Alarm 946.98

Low Flow Alarm -946.98

Interface Vs M/S 2100

Aeration Alarm - 50

The carrier pipe support figures that follow are identified by the detail letters called out on the assembly drawing; "Expansion Loop Test Spools 3 in./ 6 in. Enc, 6 in. and 14 in.", drawing number ES-058-M24 Rev. 0. These figures show the standard pipe supports furnished by the vendor.

Detail C - Guide

Detail D - Sliding Support

SOURCE: PermAlert Environmental Specialty Products Inc., a subsidiary of Midwesco Inc., 1994, Job No. PDE5804, Drawing No. 93-329-DA, Detail No. 1 and 2

Detail E - Encasement Cap

SOURCE: PermaAlert Environmental Specialty Products Inc., a subsidiary of Midwesco Inc., 1994, Job No. PDE5804, Drawing No. 93-329-DA, Detail No. 3

Detail F - Anchor

SOURCE: PermAlert Environmental Specialty Products Inc., a subsidiary of Midwesco Inc., 1994, Job No. PDE5804, Drawing No. 93-329-DA, Detail No. 5

The axial load data are presented in tables containing four major columns. The major columns are read from top to bottom and then left to right. Each of the major columns contains four sub-columns. The first two sub-columns, Lbf and Pos. in, contain the raw data from the load frame and the displacement transducer, respectively. The last two sub-columns, Lbf-ft and Disp. in, contain values calculated from the raw data. The calculated values are used on all the axial load plots contained in the report.

The load frame was operating in a compression mode and the raw data load values (Lbf) are negative. The load per unit insulation length (Lbf/ft) is given by the equation below:

$$\frac{Lbf}{ft} = \frac{-Lbf}{JacketLength}$$

The mounting arrangement of the displacement transducer created decreasing position values with increasing displacement. The displacement of the encasement pipe (Disp. in) is given by the equation below:

$$Disp.inches = FirstPos.inches - PresentPos.inches$$

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-2.8	9.569	1	0.000	-13.3	9.569	7	0.000	-32.8	9.567	17	0.002	-71.8	9.567	37	0.002
-2.8	9.569	1	0.000	-13.3	9.569	7	0.000	-33.6	9.567	17	0.002	-72.6	9.567	37	0.002
-3.6	9.570	2	-0.002	-14.1	9.569	7	0.000	-34.3	9.567	18	0.002	-73.3	9.567	37	0.002
-3.6	9.569	2	0.000	-14.1	9.569	7	0.000	-35.1	9.567	18	0.002	-74.8	9.569	38	0.000
-2.8	9.570	1	-0.002	-14.8	9.569	8	0.000	-35.8	9.567	18	0.002	-75.6	9.569	39	0.000
-2.8	9.569	1	0.000	-14.8	9.569	8	0.000	-36.6	9.567	19	0.002	-77.1	9.569	39	0.000
-3.6	9.569	2	0.000	-14.8	9.569	8	0.000	-37.3	9.567	19	0.002	-77.8	9.567	40	0.002
-3.6	9.569	2	0.000	-15.6	9.569	8	0.000	-38.1	9.569	19	0.000	-80.1	9.567	41	0.002
-3.6	9.569	2	0.000	-15.6	9.569	8	0.000	-38.8	9.569	20	0.000	-80.8	9.567	41	0.002
-2.8	9.570	1	-0.002	-16.3	9.569	8	0.000	-39.6	9.569	20	0.000	-82.3	9.567	42	0.002
-3.6	9.569	2	0.000	-16.3	9.569	8	0.000	-40.3	9.569	21	0.000	-83.8	9.567	43	0.002
-2.8	9.569	1	0.000	-17.1	9.569	9	0.000	-41.1	9.569	21	0.000	-84.6	9.567	43	0.002
-2.8	9.569	1	0.000	-17.1	9.569	9	0.000	-41.8	9.567	21	0.002	-86.1	9.567	44	0.002
-3.6	9.569	2	0.000	-17.8	9.567	9	0.002	-43.3	9.567	22	0.002	-86.8	9.569	44	0.000
-3.6	9.569	2	0.000	-17.8	9.567	9	0.002	-44.1	9.567	23	0.002	-88.3	9.569	45	0.000
-2.8	9.569	1	0.000	-18.6	9.567	9	0.002	-44.8	9.567	23	0.002	-89.8	9.569	46	0.000
-5.1	9.567	3	0.002	-19.3	9.567	10	0.002	-45.6	9.567	23	0.002	-90.6	9.567	46	0.002
-5.8	9.567	3	0.002	-20.1	9.567	10	0.002	-46.3	9.567	24	0.002	-92.8	9.567	47	0.002
-5.8	9.569	3	0.000	-20.1	9.567	10	0.002	-47.1	9.569	24	0.000	-93.6	9.567	48	0.002
-6.6	9.569	3	0.000	-20.8	9.567	11	0.002	-48.6	9.567	25	0.002	-95.1	9.567	49	0.002
-6.6	9.569	3	0.000	-20.8	9.567	11	0.002	-49.3	9.567	25	0.002	-96.6	9.569	49	0.000
-6.6	9.567	3	0.002	-21.6	9.567	11	0.002	-50.1	9.569	26	0.000	-97.3	9.567	50	0.002
-6.6	9.567	3	0.002	-21.6	9.567	11	0.002	-50.8	9.569	26	0.000	-98.8	9.569	50	0.000
-7.3	9.569	4	0.000	-22.3	9.567	11	0.002	-51.6	9.569	26	0.000	-100	9.569	51	0.000
-8.1	9.567	4	0.002	-23.1	9.567	12	0.002	-53.1	9.569	27	0.000	-102	9.569	52	0.000
-8.1	9.567	4	0.002	-23.1	9.567	12	0.002	-53.8	9.567	27	0.002	-103	9.567	52	0.000
-8.1	9.569	4	0.000	-23.8	9.567	12	0.002	-55.3	9.567	28	0.002	-105	9.567	54	0.000
-8.1	9.567	4	0.002	-23.8	9.567	12	0.002	-56.1	9.567	29	0.002	-106	9.567	54	0.000
-8.8	9.567	4	0.002	-24.6	9.567	13	0.002	-57.6	9.567	29	0.002	-107	9.567	55	0.000
-8.8	9.569	4	0.000	-25.3	9.567	13	0.002	-58.3	9.567	30	0.002	-109	9.567	55	0.000
-8.8	9.567	4	0.002	-26.1	9.569	13	0.000	-59.1	9.567	30	0.002	-113	9.569	58	0.000
-8.8	9.567	4	0.002	-26.1	9.569	13	0.000	-60.6	9.567	31	0.002	-114	9.569	58	0.000
-8.8	9.569	4	0.000	-26.8	9.569	14	0.000	-61.3	9.567	31	0.002	-115	9.567	59	0.000
-9.6	9.569	5	0.000	-27.6	9.569	14	0.000	-62.1	9.567	32	0.002	-118	9.567	60	0.000
-11.1	9.567	6	0.002	-28.3	9.569	14	0.000	-63.6	9.569	32	0.000	-118	9.567	60	0.000
-11.8	9.567	6	0.002	-28.3	9.569	14	0.000	-64.3	9.569	33	0.000	-120	9.567	61	0.000
-11.8	9.569	6	0.000	-29.1	9.569	15	0.000	-65.1	9.569	33	0.000	-121	9.567	62	0.000
-12.6	9.569	6	0.000	-29.8	9.567	15	0.002	-66.6	9.567	34	0.002	-123	9.567	63	0.000
-12.6	9.569	6	0.000	-31.3	9.567	16	0.002	-68.1	9.567	35	0.002	-124	9.569	63	0.000
-12.6	9.567	6	0.002	-31.3	9.567	16	0.002	-69.6	9.567	36	0.002	-126	9.567	64	0.000
-13.3	9.569	7	0.000	-32.1	9.567	16	0.002	-70.3	9.567	36	0.002	-127	9.567	65	0.000

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-129	9.567	66	0.002	-193	9.566	99	0.003	-253	9.564	129	0.005	-310	9.561	158	0.008
-130	9.567	67	0.002	-195	9.566	99	0.003	-254	9.564	130	0.005	-312	9.561	159	0.008
-132	9.567	67	0.002	-196	9.566	100	0.003	-256	9.564	130	0.005	-313	9.561	160	0.008
-133	9.567	68	0.002	-198	9.567	101	0.002	-257	9.564	131	0.005	-315	9.561	161	0.008
-135	9.567	69	0.002	-199	9.567	102	0.002	-259	9.566	132	0.003	-316	9.561	161	0.008
-136	9.569	70	0.000	-201	9.566	103	0.003	-260	9.566	133	0.003	-317	9.561	162	0.008
-138	9.569	70	0.000	-203	9.566	104	0.003	-261	9.564	133	0.005	-319	9.563	163	0.006
-139	9.567	71	0.002	-205	9.566	104	0.003	-263	9.564	134	0.005	-320	9.563	163	0.006
-142	9.567	72	0.002	-206	9.566	105	0.003	-265	9.564	135	0.005	-322	9.563	164	0.006
-143	9.567	73	0.002	-208	9.566	106	0.003	-265	9.563	135	0.006	-323	9.561	165	0.008
-145	9.567	74	0.002	-208	9.567	106	0.002	-267	9.563	136	0.006	-325	9.561	166	0.008
-146	9.567	75	0.002	-210	9.567	107	0.002	-268	9.564	137	0.005	-326	9.561	166	0.008
-148	9.567	75	0.002	-211	9.567	108	0.002	-270	9.564	138	0.005	-328	9.561	167	0.008
-149	9.569	76	0.000	-213	9.566	109	0.003	-271	9.563	138	0.006	-328	9.561	168	0.008
-151	9.569	77	0.000	-215	9.566	110	0.003	-272	9.563	139	0.006	-330	9.561	168	0.008
-153	9.567	78	0.002	-216	9.566	110	0.003	-274	9.563	140	0.006	-331	9.561	169	0.008
-154	9.567	79	0.002	-218	9.566	111	0.003	-276	9.564	141	0.005	-332	9.561	169	0.008
-156	9.567	80	0.002	-219	9.566	112	0.003	-277	9.563	141	0.006	-333	9.561	170	0.008
-157	9.567	80	0.002	-220	9.566	112	0.003	-278	9.563	142	0.006	-336	9.561	171	0.008
-159	9.567	81	0.002	-222	9.566	113	0.003	-280	9.564	143	0.005	-337	9.561	172	0.008
-160	9.567	82	0.002	-223	9.566	114	0.003	-280	9.564	143	0.005	-338	9.561	173	0.008
-162	9.569	83	0.000	-224	9.566	114	0.003	-282	9.563	144	0.006	-339	9.561	173	0.008
-163	9.569	83	0.000	-226	9.566	116	0.003	-283	9.564	145	0.005	-341	9.561	174	0.008
-165	9.567	84	0.002	-228	9.566	116	0.003	-285	9.563	145	0.006	-342	9.561	175	0.008
-167	9.567	85	0.002	-229	9.566	117	0.003	-286	9.563	146	0.006	-343	9.561	175	0.008
-169	9.567	86	0.002	-231	9.566	118	0.003	-288	9.563	147	0.006	-345	9.561	176	0.008
-170	9.567	87	0.002	-232	9.566	119	0.003	-289	9.563	148	0.006	-346	9.560	177	0.009
-172	9.567	88	0.002	-233	9.566	119	0.003	-291	9.563	148	0.006	-348	9.560	178	0.009
-173	9.569	88	0.000	-235	9.566	120	0.003	-292	9.563	149	0.006	-349	9.561	178	0.008
-175	9.569	89	0.000	-236	9.566	121	0.003	-293	9.563	150	0.006	-351	9.561	179	0.008
-176	9.567	90	0.002	-238	9.564	121	0.005	-295	9.563	150	0.006	-352	9.561	180	0.008
-178	9.567	91	0.002	-239	9.566	122	0.003	-296	9.563	151	0.006	-354	9.561	181	0.008
-179	9.567	91	0.002	-241	9.566	123	0.003	-297	9.563	152	0.006	-355	9.561	181	0.008
-181	9.567	92	0.002	-242	9.566	124	0.003	-299	9.563	153	0.006	-357	9.561	182	0.008
-182	9.567	93	0.002	-243	9.564	124	0.005	-301	9.563	153	0.006	-358	9.561	183	0.008
-184	9.567	94	0.002	-244	9.564	125	0.005	-302	9.563	154	0.006	-360	9.560	184	0.009
-186	9.567	95	0.002	-246	9.564	125	0.005	-304	9.563	155	0.006	-362	9.558	185	0.011
-187	9.567	96	0.002	-247	9.566	126	0.003	-304	9.561	155	0.008	-363	9.560	185	0.009
-188	9.566	96	0.003	-248	9.564	127	0.005	-306	9.561	156	0.008	-364	9.558	186	0.011
-190	9.566	97	0.003	-250	9.564	128	0.005	-307	9.563	157	0.006	-366	9.560	187	0.009
-192	9.566	98	0.003	-252	9.564	129	0.005	-309	9.563	158	0.006	-367	9.560	188	0.009

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-368	9.560	188	0.009	-431	9.557	220	0.012	-492	9.554	251	0.015	-552	9.551	282	0.018
-370	9.560	189	0.009	-434	9.557	222	0.012	-495	9.554	253	0.015	-554	9.549	283	0.020
-372	9.558	190	0.011	-435	9.557	222	0.012	-495	9.554	253	0.015	-556	9.549	284	0.020
-374	9.560	191	0.009	-436	9.557	223	0.012	-498	9.554	254	0.015	-557	9.551	284	0.018
-375	9.558	191	0.011	-438	9.557	224	0.012	-498	9.554	255	0.015	-558	9.549	285	0.020
-376	9.560	192	0.009	-439	9.557	224	0.012	-501	9.554	256	0.015	-559	9.549	285	0.020
-378	9.558	193	0.011	-441	9.557	225	0.012	-501	9.554	256	0.015	-561	9.551	287	0.018
-379	9.558	194	0.011	-442	9.557	226	0.012	-503	9.554	257	0.015	-562	9.551	287	0.018
-381	9.558	194	0.011	-444	9.555	227	0.014	-504	9.552	258	0.017	-564	9.551	288	0.018
-382	9.558	195	0.011	-446	9.555	228	0.014	-507	9.552	259	0.017	-565	9.549	289	0.020
-384	9.558	196	0.011	-447	9.555	228	0.014	-508	9.552	259	0.017	-566	9.548	289	0.021
-386	9.558	197	0.011	-449	9.557	229	0.012	-510	9.552	260	0.017	-568	9.549	290	0.020
-387	9.558	198	0.011	-450	9.557	230	0.012	-511	9.552	261	0.017	-570	9.549	291	0.020
-388	9.558	198	0.011	-451	9.557	230	0.012	-513	9.552	262	0.017	-570	9.549	291	0.020
-390	9.558	199	0.011	-453	9.557	231	0.012	-513	9.552	262	0.017	-572	9.549	292	0.020
-391	9.558	200	0.011	-454	9.555	232	0.014	-515	9.552	263	0.017	-573	9.549	293	0.020
-393	9.558	201	0.011	-456	9.555	233	0.014	-516	9.552	264	0.017	-574	9.549	293	0.020
-394	9.558	201	0.011	-458	9.555	234	0.014	-519	9.552	265	0.017	-576	9.549	294	0.020
-396	9.558	202	0.011	-459	9.555	234	0.014	-520	9.551	266	0.018	-576	9.548	294	0.021
-398	9.558	203	0.011	-460	9.555	235	0.014	-522	9.552	266	0.017	-578	9.546	295	0.023
-399	9.557	204	0.012	-462	9.555	236	0.014	-522	9.552	267	0.017	-579	9.546	296	0.023
-401	9.557	205	0.012	-463	9.555	236	0.014	-524	9.552	268	0.017	-581	9.548	297	0.021
-402	9.557	205	0.012	-465	9.555	237	0.014	-525	9.552	268	0.017	-582	9.548	297	0.021
-404	9.558	206	0.011	-466	9.555	238	0.014	-527	9.552	269	0.017	-583	9.548	298	0.021
-405	9.557	207	0.012	-468	9.555	239	0.014	-528	9.551	270	0.018	-585	9.548	299	0.021
-407	9.557	208	0.012	-469	9.554	240	0.015	-530	9.551	271	0.018	-586	9.548	299	0.021
-408	9.557	209	0.012	-471	9.554	240	0.015	-532	9.552	272	0.017	-587	9.548	300	0.021
-410	9.557	209	0.012	-472	9.554	241	0.015	-533	9.552	272	0.017	-588	9.549	300	0.020
-411	9.557	210	0.012	-474	9.554	242	0.015	-534	9.551	273	0.018	-588	9.548	300	0.021
-413	9.557	211	0.012	-475	9.554	243	0.015	-536	9.551	274	0.018	-589	9.548	301	0.021
-414	9.558	212	0.011	-477	9.554	243	0.015	-537	9.551	274	0.018	-591	9.546	302	0.023
-416	9.557	212	0.012	-478	9.555	244	0.014	-538	9.551	275	0.018	-591	9.546	302	0.023
-417	9.557	213	0.012	-480	9.554	245	0.015	-540	9.551	276	0.018	-593	9.546	303	0.023
-419	9.557	214	0.012	-480	9.554	245	0.015	-541	9.551	276	0.018	-594	9.548	303	0.021
-421	9.557	215	0.012	-483	9.554	246	0.015	-543	9.551	277	0.018	-595	9.548	304	0.021
-423	9.557	216	0.012	-484	9.554	247	0.015	-545	9.551	278	0.018	-596	9.548	304	0.021
-424	9.557	217	0.012	-486	9.554	248	0.015	-546	9.551	279	0.018	-597	9.548	305	0.021
-426	9.557	217	0.012	-486	9.554	248	0.015	-547	9.551	279	0.018	-598	9.548	305	0.021
-427	9.557	218	0.012	-489	9.554	249	0.015	-549	9.551	280	0.018	-599	9.546	306	0.023
-429	9.557	219	0.012	-489	9.554	250	0.015	-549	9.549	281	0.020	-600	9.546	306	0.023
-430	9.557	220	0.012	-492	9.554	251	0.015	-551	9.551	281	0.018	-601	9.546	307	0.023

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-602	9.546	307	0.023	-647	9.543	330	0.026	-687	9.539	351	0.030	-728	9.534	372	0.035
-603	9.545	308	0.024	-648	9.543	331	0.026	-688	9.539	351	0.030	-729	9.534	372	0.035
-605	9.545	309	0.024	-649	9.543	331	0.026	-689	9.539	352	0.030	-729	9.534	372	0.035
-606	9.546	310	0.023	-650	9.543	332	0.026	-690	9.539	352	0.030	-730	9.534	373	0.035
-607	9.546	310	0.023	-651	9.543	332	0.026	-691	9.539	353	0.030	-731	9.534	373	0.035
-608	9.546	310	0.023	-652	9.542	333	0.027	-693	9.539	354	0.030	-732	9.533	374	0.036
-609	9.546	311	0.023	-654	9.542	334	0.027	-693	9.539	354	0.030	-733	9.534	374	0.035
-610	9.546	312	0.023	-654	9.542	334	0.027	-694	9.539	354	0.030	-734	9.534	375	0.035
-611	9.546	312	0.023	-656	9.542	335	0.027	-696	9.539	355	0.030	-735	9.534	375	0.035
-612	9.546	313	0.023	-657	9.542	335	0.027	-696	9.539	356	0.030	-735	9.533	375	0.036
-613	9.546	313	0.023	-657	9.542	336	0.027	-697	9.539	356	0.030	-737	9.533	376	0.036
-615	9.545	314	0.024	-659	9.542	336	0.027	-699	9.539	357	0.030	-738	9.533	377	0.036
-616	9.545	315	0.024	-660	9.542	337	0.027	-699	9.537	357	0.032	-738	9.533	377	0.036
-617	9.545	315	0.024	-660	9.543	337	0.026	-701	9.537	358	0.032	-740	9.533	378	0.036
-618	9.545	315	0.024	-662	9.543	338	0.026	-702	9.537	358	0.032	-741	9.533	378	0.036
-619	9.545	316	0.024	-663	9.542	338	0.027	-703	9.537	359	0.032	-742	9.533	379	0.036
-620	9.545	316	0.024	-664	9.540	339	0.029	-704	9.537	359	0.032	-743	9.533	379	0.036
-621	9.545	317	0.024	-665	9.542	339	0.027	-705	9.537	360	0.032	-744	9.533	380	0.036
-622	9.545	318	0.024	-666	9.540	340	0.029	-705	9.537	360	0.032	-744	9.533	380	0.036
-623	9.545	318	0.024	-667	9.540	341	0.029	-706	9.537	361	0.032	-746	9.533	381	0.036
-624	9.545	319	0.024	-668	9.540	341	0.029	-707	9.537	361	0.032	-747	9.533	381	0.036
-626	9.545	320	0.024	-669	9.540	341	0.029	-708	9.536	362	0.033	-747	9.533	382	0.036
-626	9.545	320	0.024	-669	9.540	342	0.029	-709	9.536	362	0.033	-749	9.531	382	0.038
-627	9.545	320	0.024	-670	9.540	342	0.029	-710	9.537	362	0.032	-750	9.531	383	0.038
-629	9.543	321	0.026	-671	9.540	343	0.029	-711	9.537	363	0.032	-751	9.531	383	0.038
-630	9.543	322	0.026	-672	9.542	343	0.027	-712	9.536	364	0.033	-753	9.531	384	0.038
-631	9.543	322	0.026	-672	9.542	343	0.027	-714	9.536	364	0.033	-753	9.531	385	0.038
-632	9.543	323	0.026	-673	9.542	344	0.027	-714	9.536	365	0.033	-754	9.531	385	0.038
-633	9.543	323	0.026	-675	9.540	344	0.029	-715	9.536	365	0.033	-756	9.531	386	0.038
-634	9.545	324	0.024	-675	9.540	344	0.029	-716	9.536	366	0.033	-756	9.531	386	0.038
-635	9.545	324	0.024	-676	9.539	345	0.030	-717	9.534	366	0.035	-757	9.531	387	0.038
-636	9.545	325	0.024	-678	9.540	346	0.029	-718	9.536	367	0.033	-758	9.531	387	0.038
-637	9.545	325	0.024	-678	9.539	346	0.030	-719	9.536	367	0.033	-759	9.531	387	0.038
-638	9.543	326	0.026	-680	9.539	347	0.030	-720	9.536	367	0.033	-760	9.531	388	0.038
-639	9.543	326	0.026	-680	9.539	347	0.030	-720	9.536	368	0.033	-761	9.530	388	0.039
-641	9.543	327	0.026	-681	9.539	348	0.030	-721	9.536	368	0.033	-762	9.531	389	0.038
-642	9.543	328	0.026	-682	9.539	348	0.030	-723	9.536	369	0.033	-763	9.531	390	0.038
-643	9.543	328	0.026	-683	9.539	349	0.030	-723	9.534	369	0.035	-764	9.531	390	0.038
-644	9.543	329	0.026	-684	9.539	349	0.030	-723	9.534	369	0.035	-765	9.530	391	0.039
-645	9.543	329	0.026	-685	9.539	350	0.030	-726	9.534	370	0.035	-766	9.530	391	0.039
-646	9.543	330	0.026	-686	9.539	350	0.030	-726	9.534	371	0.035	-767	9.530	392	0.039

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-768	9.530	392	0.039	-804	9.525	411	0.044	-827	9.521	422.14	0.048	-796	9.515	406	0.054
-769	9.530	393	0.039	-804	9.525	411	0.044	-827	9.521	422.14	0.048	-795	9.515	406	0.054
-770	9.530	393	0.039	-806	9.525	411	0.044	-828	9.521	422.14	0.048	-795	9.515	406	0.054
-771	9.530	393	0.039	-806	9.525	411	0.044	-828	9.521	422.14	0.048	-793	9.513	405	0.056
-771	9.530	394	0.039	-807	9.525	412	0.044	-828	9.521	422.14	0.048	-792	9.513	404	0.056
-772	9.530	394	0.039	-807	9.525	412	0.044	-828	9.519	422.14	0.050	-791	9.513	404	0.056
-773	9.530	395	0.039	-808	9.525	413	0.044	-828	9.519	422.14	0.050	-790	9.513	403	0.056
-774	9.530	395	0.039	-808	9.525	413	0.044	-828	9.519	422.14	0.050	-789	9.513	403	0.056
-776	9.530	396	0.039	-810	9.525	413	0.044	-828	9.519	422.14	0.050	-788	9.513	402	0.056
-777	9.530	397	0.039	-810	9.525	414	0.044	-828	9.519	422.14	0.050	-787	9.513	402	0.056
-777	9.530	397	0.039	-811	9.525	414	0.044	-828	9.519	422.14	0.050	-785	9.513	401	0.056
-778	9.530	397	0.039	-812	9.524	414	0.045	-828	9.519	422.14	0.050	-784	9.513	400	0.056
-779	9.530	398	0.039	-813	9.524	415	0.045	-828	9.519	422.14	0.050	-783	9.512	400	0.057
-780	9.530	398	0.039	-813	9.524	415	0.045	-828	9.519	422.14	0.050	-782	9.512	399	0.057
-781	9.528	399	0.041	-813	9.524	415	0.045	-828	9.519	422.14	0.050	-780	9.512	398	0.057
-781	9.528	399	0.041	-815	9.524	416	0.045	-827	9.519	422.14	0.050	-779	9.512	398	0.057
-783	9.528	400	0.041	-815	9.524	416	0.045	-827	9.519	422.14	0.050	-777	9.512	397	0.057
-783	9.528	400	0.041	-816	9.524	416	0.045	-826	9.519	421.79	0.050	-777	9.512	397	0.057
-784	9.528	400	0.041	-816	9.524	417	0.045	-825	9.518	421	0.051	-775	9.512	396	0.057
-786	9.528	401	0.041	-817	9.524	417	0.045	-825	9.518	421	0.051	-773	9.512	395	0.057
-786	9.528	402	0.041	-817	9.524	417	0.045	-823	9.518	420	0.051	-771	9.512	394	0.057
-788	9.527	402	0.042	-818	9.524	418	0.045	-821	9.519	419	0.050	-770	9.512	393	0.057
-789	9.527	403	0.042	-819	9.524	418	0.045	-820	9.519	419	0.050	-768	9.510	392	0.059
-789	9.527	403	0.042	-819	9.524	418	0.045	-819	9.518	418	0.051	-767	9.510	392	0.059
-790	9.527	403	0.042	-820	9.524	419	0.045	-817	9.516	417	0.053	-765	9.510	390	0.059
-791	9.527	404	0.042	-821	9.524	419	0.045	-816	9.516	416	0.053	-763	9.510	390	0.059
-792	9.527	404	0.042	-821	9.522	419	0.047	-815	9.516	416	0.053	-761	9.509	388	0.060
-792	9.527	405	0.042	-821	9.522	419	0.047	-813	9.516	415	0.053	-759	9.509	387	0.060
-793	9.527	405	0.042	-822	9.522	419	0.047	-812	9.516	414	0.053	-757	9.509	387	0.060
-794	9.527	405	0.042	-822	9.522	420	0.047	-810	9.516	414	0.053	-755	9.509	385	0.060
-795	9.527	406	0.042	-823	9.522	420	0.047	-808	9.516	413	0.053	-753	9.509	384	0.060
-796	9.527	406	0.042	-824	9.522	421	0.047	-807	9.516	412	0.053	-750	9.507	383	0.062
-797	9.527	407	0.042	-825	9.522	421	0.047	-806	9.516	411	0.053	-746	9.509	381	0.060
-798	9.527	407	0.042	-825	9.521	421	0.048	-805	9.515	411	0.054	-742	9.509	379	0.060
-799	9.527	408	0.042	-825	9.521	421	0.048	-804	9.515	410	0.054	-736	9.507	376	0.062
-800	9.527	408	0.042	-825	9.521	421	0.048	-803	9.515	410	0.054	-714	9.507	365	0.062
-801	9.527	409	0.042	-826	9.521	421.79	0.048	-801	9.515	409	0.054	-692	9.506	353	0.062
-801	9.525	409	0.044	-826	9.521	421.79	0.048	-801	9.515	409	0.054	-675	9.506	344	0.062
-802	9.525	410	0.044	-827	9.521	422.14	0.048	-800	9.515	408	0.054	-661	9.506	338	0.062
-803	9.525	410	0.044	-827	9.521	422.14	0.048	-798	9.515	408	0.054	-651	9.504	333	0.062
-804	9.525	410	0.044	-827	9.521	422.14	0.048	-798	9.515	407	0.054	-644	9.504	329	0.062

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-636	9.504	325	0.065	-549	9.494	281	0.075	-515	9.488	263	0.081	-491	9.480	251	0.089
-630	9.503	322	0.066	-548	9.494	280	0.075	-514	9.488	263	0.081	-490	9.479	250	0.090
-625	9.504	319	0.065	-547	9.494	279	0.075	-513	9.486	262	0.083	-490	9.479	250	0.090
-620	9.503	316	0.066	-546	9.494	279	0.075	-513	9.485	262	0.084	-489	9.479	250	0.090
-617	9.503	315	0.066	-546	9.494	279	0.075	-512	9.485	261	0.084	-489	9.479	250	0.090
-612	9.503	313	0.066	-546	9.494	279	0.075	-511	9.486	261	0.083	-489	9.479	250	0.090
-609	9.503	311	0.066	-545	9.492	278	0.077	-510	9.485	261	0.084	-489	9.479	249	0.090
-606	9.501	310	0.068	-544	9.492	278	0.077	-510	9.485	260	0.084	-489	9.479	249	0.090
-604	9.501	308	0.068	-543	9.492	277	0.077	-509	9.485	260	0.084	-489	9.479	249	0.090
-600	9.501	307	0.068	-542	9.492	277	0.077	-508	9.485	259	0.084	-488	9.479	249	0.090
-598	9.501	305	0.068	-541	9.494	276	0.075	-508	9.485	259	0.084	-488	9.477	249	0.092
-596	9.501	304	0.068	-540	9.494	276	0.075	-507	9.485	259	0.084	-487	9.477	249	0.092
-594	9.501	303	0.068	-540	9.494	276	0.075	-507	9.483	259	0.086	-486	9.477	248	0.092
-592	9.501	302	0.068	-539	9.494	275	0.075	-506	9.483	258	0.086	-486	9.477	248	0.092
-589	9.500	301	0.069	-538	9.492	275	0.077	-504	9.483	258	0.086	-486	9.477	248	0.092
-587	9.500	300	0.069	-537	9.492	274	0.077	-504	9.483	257	0.086	-486	9.477	248	0.092
-585	9.500	299	0.069	-537	9.492	274	0.077	-504	9.485	257	0.084	-486	9.477	248	0.092
-582	9.500	297	0.069	-537	9.491	274	0.078	-503	9.483	257	0.086	-485	9.476	248	0.093
-580	9.498	296	0.071	-536	9.491	274	0.078	-502	9.483	256	0.086	-485	9.477	248	0.092
-577	9.498	295	0.071	-535	9.491	273	0.078	-501	9.483	256	0.086	-484	9.476	247	0.093
-576	9.500	294	0.069	-534	9.491	273	0.078	-501	9.483	256	0.086	-483	9.476	247	0.093
-574	9.498	293	0.071	-534	9.491	273	0.078	-501	9.483	256	0.086	-483	9.476	247	0.093
-573	9.498	292	0.071	-533	9.489	272	0.080	-500	9.483	255	0.086	-483	9.476	246	0.093
-571	9.498	292	0.071	-533	9.491	272	0.078	-499	9.482	255	0.087	-482	9.476	246	0.093
-570	9.498	291	0.071	-532	9.491	272	0.078	-499	9.482	255	0.087	-480	9.476	245	0.093
-568	9.497	290	0.072	-531	9.489	271	0.080	-498	9.483	255	0.086	-480	9.476	245	0.093
-566	9.497	289	0.072	-530	9.489	271	0.080	-498	9.482	254	0.087	-480	9.474	245	0.095
-564	9.497	288	0.072	-529	9.489	270	0.080	-498	9.482	254	0.087	-479	9.474	245	0.095
-563	9.497	287	0.072	-528	9.489	270	0.080	-497	9.482	254	0.087	-478	9.474	244	0.095
-562	9.497	287	0.072	-528	9.489	269	0.080	-496	9.482	253	0.087	-478	9.474	244	0.095
-561	9.497	286	0.072	-526	9.489	269	0.080	-495	9.482	253	0.087	-477	9.474	244	0.095
-559	9.497	285	0.072	-525	9.488	268	0.081	-495	9.480	253	0.089	-477	9.474	244	0.095
-558	9.497	285	0.072	-523	9.488	267	0.081	-495	9.480	253	0.089	-477	9.474	243	0.095
-558	9.495	285	0.074	-522	9.488	267	0.081	-494	9.480	252	0.089	-476	9.474	243	0.095
-556	9.495	284	0.074	-521	9.488	266	0.081	-494	9.480	252	0.089	-476	9.474	243	0.095
-555	9.495	283	0.074	-520	9.488	266	0.081	-493	9.480	252	0.089	-475	9.474	243	0.095
-554	9.495	283	0.074	-519	9.488	265	0.081	-493	9.480	252	0.089	-475	9.473	243	0.096
-552	9.495	282	0.074	-519	9.488	265	0.081	-492	9.480	251	0.089	-474	9.473	242	0.096
-552	9.495	282	0.074	-517	9.488	264	0.081	-492	9.480	251	0.089	-474	9.473	242	0.096
-551	9.495	281	0.074	-516	9.488	264	0.081	-492	9.480	251	0.089	-474	9.473	242	0.096
-550	9.495	281	0.074	-516	9.488	263	0.081	-491	9.480	251	0.089	-474	9.473	242	0.096

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-473	9.473	241	0.096	-459	9.465	235	0.104	-450	9.459	230	0.110	-441	9.453	225	0.116
-473	9.471	241	0.098	-459	9.465	234	0.104	-450	9.459	230	0.110	-441	9.453	225	0.116
-472	9.471	241	0.098	-459	9.465	234	0.104	-450	9.459	230	0.110	-441	9.453	225	0.116
-471	9.471	241	0.098	-459	9.465	234	0.104	-450	9.459	230	0.110	-441	9.452	225	0.117
-471	9.471	241	0.098	-459	9.465	234	0.104	-450	9.459	230	0.110	-440	9.453	225	0.116
-471	9.471	241	0.098	-458	9.465	234	0.104	-449	9.458	229	0.111	-440	9.452	225	0.117
-471	9.471	240	0.098	-458	9.465	234	0.104	-449	9.459	229	0.110	-440	9.452	225	0.117
-470	9.471	240	0.098	-457	9.464	233	0.105	-449	9.458	229	0.111	-440	9.452	225	0.117
-470	9.471	240	0.098	-457	9.465	233	0.104	-449	9.459	229	0.110	-440	9.452	225	0.117
-469	9.471	240	0.098	-457	9.465	233	0.104	-448	9.458	229	0.111	-440	9.452	225	0.117
-468	9.471	239	0.098	-456	9.465	233	0.104	-448	9.458	229	0.111	-439	9.452	224	0.117
-468	9.470	239	0.099	-456	9.465	233	0.104	-448	9.458	229	0.111	-439	9.452	224	0.117
-468	9.471	239	0.098	-456	9.465	233	0.104	-447	9.458	228	0.111	-439	9.450	224	0.119
-468	9.471	239	0.098	-456	9.464	233	0.105	-447	9.458	228	0.111	-438	9.450	224	0.119
-467	9.471	238	0.098	-455	9.464	232	0.105	-447	9.458	228	0.111	-438	9.450	224	0.119
-467	9.471	238	0.098	-455	9.464	232	0.105	-447	9.456	228	0.113	-438	9.450	224	0.119
-466	9.471	238	0.098	-455	9.464	232	0.105	-447	9.456	228	0.113	-438	9.452	224	0.117
-466	9.470	238	0.099	-455	9.464	232	0.105	-447	9.456	228	0.113	-438	9.450	224	0.119
-465	9.471	238	0.098	-455	9.464	232	0.105	-446	9.456	228	0.113	-438	9.450	224	0.119
-465	9.470	238	0.099	-454	9.462	232	0.107	-446	9.456	228	0.113	-438	9.450	224	0.119
-465	9.470	237	0.099	-454	9.464	232	0.105	-446	9.456	228	0.113	-438	9.450	224	0.119
-465	9.470	237	0.099	-454	9.464	232	0.105	-446	9.456	228	0.113	-438	9.450	224	0.119
-465	9.468	237	0.101	-453	9.464	232	0.105	-446	9.456	228	0.113	-438	9.450	224	0.119
-464	9.468	237	0.101	-453	9.462	232	0.107	-446	9.456	228	0.113	-438	9.450	224	0.119
-464	9.468	237	0.101	-453	9.462	232	0.107	-445	9.456	227	0.113	-438	9.449	224	0.120
-463	9.468	236	0.101	-453	9.462	232	0.107	-445	9.455	227	0.114	-438	9.450	224	0.119
-463	9.468	236	0.101	-453	9.462	231	0.107	-445	9.455	227	0.114	-438	9.449	224	0.120
-462	9.468	236	0.101	-453	9.462	231	0.107	-444	9.455	227	0.114	-438	9.450	224	0.119
-462	9.468	236	0.101	-453	9.462	231	0.107	-444	9.455	227	0.114	-438	9.449	224	0.120
-462	9.468	236	0.101	-453	9.461	231	0.108	-444	9.455	227	0.114	-438	9.449	224	0.120
-462	9.468	236	0.101	-453	9.461	231	0.108	-444	9.455	227	0.114	-438	9.447	224	0.122
-462	9.468	236	0.101	-452	9.461	231	0.108	-444	9.455	227	0.114	-438	9.449	224	0.120
-461	9.467	235	0.102	-452	9.461	231	0.108	-443	9.455	226	0.114	-438	9.449	224	0.120
-461	9.468	235	0.101	-452	9.461	231	0.108	-443	9.455	226	0.114	-438	9.447	224	0.122
-461	9.467	235	0.102	-452	9.461	231	0.108	-443	9.455	226	0.114	-438	9.447	224	0.122
-461	9.467	235	0.102	-451	9.461	230	0.108	-443	9.455	226	0.114	-437	9.447	223	0.122
-460	9.467	235	0.102	-451	9.461	230	0.108	-442	9.453	226	0.116	-438	9.447	224	0.122
-460	9.467	235	0.102	-451	9.461	230	0.108	-442	9.453	226	0.116	-437	9.447	223	0.122
-460	9.465	235	0.104	-451	9.461	230	0.108	-441	9.453	225	0.116	-437	9.447	223	0.122
-459	9.465	235	0.104	-450	9.459	230	0.110	-441	9.453	225	0.116	-437	9.447	223	0.122
-459	9.465	235	0.104	-450	9.459	230	0.110	-441	9.453	225	0.116	-437	9.446	223	0.123

Transfer Line Axial Load Test Specimen A - Jacket Length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-437	9.446	223	0.123	-430	9.441	220	0.128	-424	9.434	217	0.135	-420	9.428	215	0.141
-436	9.446	223	0.123	-430	9.440	220	0.129	-424	9.434	217	0.135	-420	9.428	214	0.141
-436	9.446	223	0.123	-430	9.440	220	0.129	-423	9.434	216	0.135	-420	9.428	214	0.141
-436	9.446	223	0.123	-429	9.440	219	0.129	-423	9.434	216	0.135	-420	9.426	214	0.143
-436	9.446	223	0.123	-429	9.440	219	0.129	-423	9.434	216	0.135	-420	9.428	214	0.141
-436	9.446	223	0.123	-429	9.440	219	0.129	-423	9.432	216	0.137	-419	9.426	214	0.143
-435	9.446	222	0.123	-429	9.440	219	0.129	-423	9.432	216	0.137	-420	9.426	214	0.143
-435	9.446	222	0.123	-429	9.438	219	0.131	-423	9.432	216	0.137	-420	9.426	214	0.143
-435	9.446	222	0.123	-428	9.438	219	0.131	-423	9.432	216	0.137	-419	9.428	214	0.141
-435	9.444	222	0.125	-428	9.440	219	0.129	-423	9.432	216	0.137	-419	9.426	214	0.143
-435	9.444	222	0.125	-428	9.438	219	0.131	-423	9.432	216	0.137	-419	9.425	214	0.144
-435	9.444	222	0.125	-427	9.438	218	0.131	-423	9.432	216	0.137	-419	9.425	214	0.144
-435	9.446	222	0.123	-427	9.438	218	0.131	-422	9.432	215	0.137	-419	9.426	214	0.143
-435	9.444	222	0.125	-427	9.438	218	0.131	-422	9.432	215	0.137	-419	9.426	214	0.143
-435	9.444	222	0.125	-427	9.438	218	0.131	-422	9.432	215	0.137	-419	9.426	214	0.143
-434	9.444	222	0.125	-426	9.438	218	0.131	-422	9.431	215	0.138	-418	9.425	214	0.144
-435	9.444	222	0.125	-426	9.438	218	0.131	-422	9.431	215	0.138	-418	9.425	214	0.144
-434	9.444	222	0.125	-426	9.438	218	0.131	-422	9.431	215	0.138	-418	9.425	214	0.144
-434	9.444	222	0.125	-426	9.437	218	0.132	-422	9.431	215	0.138	-418	9.425	214	0.144
-434	9.443	222	0.126	-426	9.437	218	0.132	-422	9.431	215	0.138	-418	9.425	214	0.144
-434	9.443	222	0.126	-426	9.437	217	0.132	-422	9.431	215	0.138	-418	9.423	214	0.146
-433	9.443	221	0.126	-426	9.437	217	0.132	-422	9.429	215	0.140	-418	9.423	214	0.146
-433	9.443	221	0.126	-426	9.437	217	0.132	-422	9.429	215	0.140	-418	9.423	214	0.146
-433	9.443	221	0.126	-426	9.437	217	0.132	-422	9.429	215	0.140	-418	9.423	214	0.146
-432	9.443	221	0.126	-426	9.437	217	0.132	-422	9.429	215	0.140	-418	9.423	214	0.146
-432	9.443	221	0.126	-426	9.437	217	0.132	-422	9.429	215	0.140	-418	9.423	214	0.146
-432	9.443	221	0.126	-425	9.435	217	0.134	-422	9.429	215	0.140	-418	9.423	214	0.146
-432	9.443	221	0.126	-426	9.437	217	0.132	-422	9.429	215	0.140	-418	9.423	214	0.146
-432	9.443	220	0.126	-426	9.437	217	0.132	-422	9.429	215	0.140	-418	9.423	214	0.146
-432	9.443	220	0.126	-426	9.435	217	0.134	-421	9.429	215	0.140	-418	9.423	214	0.146
-432	9.443	220	0.126	-426	9.435	217	0.134	-421	9.429	215	0.140	-418	9.423	214	0.146
-432	9.441	220	0.128	-426	9.435	217	0.134	-421	9.429	215	0.140	-418	9.423	214	0.146
-431	9.441	220	0.128	-425	9.435	217	0.134	-421	9.429	215	0.140	-418	9.423	214	0.146
-431	9.441	220	0.128	-425	9.435	217	0.134	-421	9.428	215	0.141	-418	9.423	214	0.146
-431	9.441	220	0.128	-425	9.435	217	0.134	-421	9.428	215	0.141	-418	9.423	214	0.146
-431	9.441	220	0.128	-425	9.434	217	0.135	-421	9.428	215	0.141	-417	9.423	213	0.146
-431	9.441	220	0.128	-425	9.434	217	0.135	-421	9.428	215	0.141	-417	9.423	213	0.146
-431	9.441	220	0.128	-425	9.434	217	0.135	-421	9.428	215	0.141	-418	9.422	214	0.147
-431	9.441	220	0.128	-425	9.434	217	0.135	-420	9.428	215	0.141	-418	9.422	214	0.147
-431	9.441	220	0.128	-425	9.434	217	0.135	-420	9.426	215	0.143	-418	9.422	214	0.147
-430	9.441	220	0.128	-424	9.434	217	0.135	-420	9.428	215	0.141	-418	9.422	214	0.147

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-418	9.422	214	0.147	-415	9.414	212	0.155	-416	9.408	212	0.161	-412	9.402	210	0.167
-418	9.422	214	0.147	-415	9.414	212	0.155	-416	9.408	212	0.161	-412	9.401	210	0.168
-418	9.422	214	0.147	-415	9.414	212	0.155	-416	9.408	212	0.161	-412	9.401	210	0.168
-418	9.422	214	0.147	-415	9.414	212	0.155	-416	9.408	212	0.161	-412	9.401	210	0.168
-418	9.422	214	0.147	-415	9.414	212	0.155	-416	9.408	212	0.161	-412	9.401	210	0.168
-418	9.422	214	0.147	-415	9.414	212	0.155	-415	9.407	212	0.162	-412	9.401	210	0.168
-417	9.422	213	0.147	-415	9.414	212	0.155	-415	9.407	212	0.162	-412	9.401	210	0.168
-418	9.420	214	0.149	-415	9.414	212	0.155	-415	9.408	212	0.161	-412	9.401	210	0.168
-417	9.420	213	0.149	-415	9.414	212	0.155	-415	9.407	212	0.162	-413	9.401	211	0.168
-417	9.420	213	0.149	-415	9.414	212	0.155	-415	9.407	212	0.162	-412	9.401	210	0.168
-417	9.420	213	0.149	-416	9.414	212	0.155	-415	9.407	212	0.162	-413	9.401	211	0.168
-417	9.420	213	0.149	-416	9.414	212	0.155	-415	9.407	212	0.162	-413	9.399	211	0.170
-417	9.420	213	0.149	-416	9.413	212	0.156	-415	9.407	212	0.162	-412	9.399	210	0.170
-417	9.419	213	0.150	-416	9.413	212	0.156	-415	9.407	212	0.162	-412	9.399	210	0.170
-417	9.419	213	0.150	-416	9.413	212	0.156	-415	9.405	212	0.164	-412	9.399	210	0.170
-417	9.419	213	0.150	-416	9.413	212	0.156	-414	9.405	212	0.164	-412	9.399	210	0.170
-417	9.419	213	0.150	-416	9.413	212	0.156	-414	9.405	212	0.164	-412	9.399	210	0.170
-417	9.419	213	0.150	-416	9.411	212	0.158	-414	9.405	212	0.164	-412	9.399	210	0.170
-417	9.419	213	0.150	-416	9.411	212	0.158	-414	9.405	211	0.164	-412	9.399	210	0.170
-417	9.419	213	0.150	-416	9.411	212	0.158	-414	9.405	211	0.164	-412	9.398	210	0.171
-417	9.419	213	0.150	-416	9.411	212	0.158	-414	9.405	211	0.164	-412	9.398	210	0.171
-417	9.419	213	0.150	-416	9.411	212	0.158	-414	9.405	211	0.164	-412	9.398	210	0.171
-417	9.419	213	0.150	-416	9.411	212	0.158	-414	9.405	211	0.164	-412	9.398	210	0.171
-417	9.417	213	0.152	-416	9.411	212	0.158	-413	9.404	211	0.165	-412	9.398	210	0.171
-417	9.417	213	0.152	-416	9.411	212	0.158	-413	9.404	211	0.165	-412	9.398	210	0.171
-417	9.417	213	0.152	-416	9.411	212	0.158	-413	9.404	211	0.165	-411	9.396	210	0.173
-417	9.417	213	0.152	-416	9.411	212	0.158	-413	9.404	211	0.165	-411	9.396	210	0.173
-417	9.417	213	0.152	-416	9.410	212	0.159	-413	9.404	211	0.165	-411	9.396	210	0.173
-417	9.417	213	0.152	-416	9.410	212	0.159	-413	9.404	211	0.165	-411	9.396	210	0.173
-417	9.416	213	0.153	-416	9.410	212	0.159	-413	9.404	211	0.165	-411	9.396	210	0.173
-416	9.417	212	0.152	-416	9.410	212	0.159	-413	9.404	211	0.165	-411	9.396	210	0.173
-416	9.416	212	0.153	-416	9.410	212	0.159	-412	9.404	210	0.165	-411	9.396	210	0.173
-416	9.416	212	0.153	-416	9.410	212	0.159	-413	9.402	211	0.167	-411	9.396	210	0.173
-416	9.416	212	0.153	-416	9.410	212	0.159	-412	9.402	210	0.167	-411	9.396	210	0.173
-416	9.416	212	0.153	-416	9.410	212	0.159	-412	9.402	210	0.167	-411	9.395	210	0.174
-416	9.416	212	0.153	-416	9.410	212	0.159	-412	9.402	210	0.167	-411	9.395	210	0.174
-415	9.416	212	0.153	-416	9.408	212	0.161	-412	9.402	210	0.167	-411	9.396	210	0.173
-415	9.414	212	0.155	-416	9.408	212	0.161	-412	9.402	210	0.167	-411	9.395	210	0.174

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-411	9.395	210	0.174	-410	9.387	209	0.182	-407	9.381	208	0.188	-405	9.375	207	0.194
-411	9.395	210	0.174	-410	9.387	209	0.182	-407	9.381	208	0.188	-405	9.374	207	0.195
-411	9.395	210	0.174	-410	9.387	209	0.182	-407	9.381	208	0.188	-406	9.374	207	0.195
-411	9.395	210	0.174	-410	9.387	209	0.182	-407	9.380	208	0.189	-405	9.374	207	0.195
-411	9.395	210	0.174	-410	9.387	209	0.182	-408	9.380	208	0.189	-406	9.374	207	0.195
-411	9.395	210	0.174	-409	9.387	209	0.182	-408	9.381	208	0.188	-405	9.374	207	0.195
-411	9.395	210	0.174	-409	9.387	209	0.182	-408	9.381	208	0.188	-405	9.374	207	0.195
-411	9.393	210	0.176	-409	9.387	209	0.182	-407	9.380	208	0.189	-405	9.374	207	0.195
-411	9.393	210	0.176	-409	9.387	209	0.182	-408	9.380	208	0.189	-405	9.374	207	0.195
-411	9.393	210	0.176	-409	9.387	209	0.182	-408	9.380	208	0.189	-405	9.374	207	0.195
-411	9.393	210	0.176	-408	9.386	209	0.183	-408	9.380	208	0.189	-405	9.374	207	0.195
-411	9.393	210	0.176	-408	9.386	209	0.183	-408	9.378	208	0.191	-405	9.374	207	0.195
-411	9.392	210	0.177	-408	9.386	209	0.183	-408	9.378	208	0.191	-405	9.372	207	0.197
-411	9.393	210	0.176	-408	9.386	209	0.183	-408	9.378	208	0.191	-405	9.372	207	0.197
-411	9.392	210	0.177	-408	9.386	209	0.183	-407	9.378	208	0.191	-405	9.372	207	0.197
-411	9.392	210	0.177	-408	9.386	208	0.183	-407	9.380	208	0.189	-405	9.372	207	0.197
-411	9.392	210	0.177	-408	9.386	209	0.183	-407	9.378	208	0.191	-405	9.372	207	0.197
-411	9.392	210	0.177	-408	9.384	208	0.185	-407	9.378	208	0.191	-405	9.372	207	0.197
-411	9.392	210	0.177	-408	9.384	208	0.185	-407	9.378	208	0.191	-405	9.371	207	0.198
-411	9.392	210	0.177	-408	9.384	208	0.185	-407	9.378	208	0.191	-405	9.371	207	0.198
-411	9.392	210	0.177	-408	9.384	209	0.185	-407	9.378	208	0.191	-406	9.371	207	0.198
-411	9.392	210	0.177	-408	9.384	208	0.185	-406	9.377	207	0.192	-405	9.371	207	0.198
-411	9.392	210	0.177	-408	9.384	208	0.185	-406	9.377	207	0.192	-405	9.371	207	0.198
-411	9.392	210	0.177	-408	9.384	208	0.185	-406	9.377	207	0.192	-405	9.371	207	0.198
-411	9.392	210	0.177	-408	9.384	208	0.185	-406	9.377	207	0.192	-405	9.369	207	0.200
-411	9.392	210	0.177	-408	9.384	208	0.185	-406	9.377	207	0.192	-405	9.371	207	0.198
-411	9.392	210	0.177	-408	9.384	209	0.185	-406	9.377	207	0.192	-405	9.371	207	0.198
-411	9.390	210	0.179	-408	9.383	209	0.186	-406	9.377	207	0.192	-405	9.369	207	0.200
-411	9.390	210	0.179	-408	9.383	209	0.186	-405	9.377	207	0.192	-405	9.369	207	0.200
-411	9.390	210	0.179	-408	9.383	208	0.186	-405	9.377	207	0.192	-405	9.369	207	0.200
-411	9.390	210	0.179	-408	9.383	208	0.186	-405	9.377	207	0.192	-405	9.369	207	0.200
-411	9.390	210	0.179	-408	9.383	209	0.186	-405	9.377	207	0.192	-406	9.368	207	0.201
-411	9.390	210	0.179	-408	9.383	209	0.186	-405	9.377	207	0.192	-405	9.368	207	0.201
-411	9.390	210	0.179	-408	9.383	208	0.186	-405	9.377	207	0.192	-406	9.368	207	0.201
-411	9.389	210	0.180	-408	9.383	208	0.186	-405	9.377	207	0.192	-405	9.368	207	0.201
-411	9.389	210	0.180	-408	9.383	208	0.186	-405	9.375	207	0.194	-406	9.368	207	0.201
-411	9.389	210	0.180	-408	9.383	208	0.186	-405	9.375	207	0.194	-406	9.368	207	0.201
-410	9.390	209	0.179	-408	9.383	208	0.186	-405	9.375	207	0.194	-406	9.368	207	0.201
-410	9.389	209	0.180	-408	9.381	208	0.188	-405	9.375	207	0.194	-406	9.368	207	0.201
-410	9.387	209	0.182	-407	9.381	208	0.188	-405	9.375	207	0.194	-406	9.368	207	0.201
-410	9.387	209	0.182	-407	9.381	208	0.188	-405	9.375	207	0.194	-406	9.368	207	0.201
-410	9.387	209	0.182	-407	9.381	208	0.188	-405	9.375	207	0.194	-406	9.368	207	0.201

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-406	9.368	207	0.201	-406	9.359	207	0.210	-407	9.351	208	0.218	-404	9.344	206	0.225
-406	9.366	207	0.203	-406	9.359	207	0.210	-407	9.350	208	0.219	-403	9.342	206	0.227
-406	9.365	207	0.204	-406	9.359	207	0.210	-407	9.350	208	0.219	-403	9.342	206	0.227
-407	9.366	208	0.203	-407	9.359	208	0.210	-407	9.350	208	0.219	-403	9.344	206	0.225
-407	9.366	208	0.203	-407	9.359	208	0.210	-407	9.350	208	0.219	-403	9.342	206	0.227
-407	9.365	208	0.204	-407	9.357	208	0.212	-407	9.350	208	0.219	-403	9.341	206	0.228
-407	9.365	208	0.204	-406	9.357	207	0.212	-406	9.350	207	0.219	-404	9.342	206	0.227
-407	9.365	208	0.204	-407	9.357	208	0.212	-407	9.350	208	0.219	-403	9.342	206	0.227
-407	9.365	208	0.204	-407	9.357	208	0.212	-407	9.350	208	0.219	-403	9.342	206	0.227
-407	9.365	208	0.204	-407	9.357	208	0.212	-407	9.350	208	0.219	-403	9.341	206	0.228
-407	9.365	208	0.204	-407	9.356	208	0.213	-406	9.350	207	0.219	-403	9.341	206	0.228
-407	9.365	208	0.204	-407	9.356	208	0.213	-406	9.350	207	0.219	-403	9.341	206	0.228
-407	9.365	208	0.204	-407	9.356	208	0.213	-406	9.350	207	0.219	-403	9.341	206	0.228
-407	9.365	208	0.204	-407	9.356	208	0.213	-406	9.348	207	0.221	-403	9.341	206	0.228
-407	9.363	208	0.206	-407	9.356	208	0.213	-406	9.348	207	0.221	-402	9.341	205	0.228
-407	9.363	208	0.206	-407	9.356	208	0.213	-406	9.348	207	0.221	-402	9.341	205	0.228
-407	9.363	208	0.206	-407	9.356	208	0.213	-406	9.348	207	0.221	-402	9.341	205	0.228
-407	9.362	208	0.207	-407	9.354	208	0.215	-406	9.348	207	0.221	-402	9.339	205	0.230
-407	9.362	208	0.207	-407	9.354	208	0.215	-405	9.348	207	0.221	-402	9.339	205	0.230
-407	9.362	208	0.207	-407	9.354	208	0.215	-405	9.347	207	0.222	-403	9.339	206	0.230
-407	9.362	208	0.207	-407	9.354	208	0.215	-405	9.348	207	0.221	-402	9.339	205	0.230
-407	9.362	208	0.207	-407	9.354	208	0.215	-405	9.348	207	0.221	-402	9.338	205	0.231
-407	9.362	208	0.207	-407	9.353	208	0.216	-405	9.347	207	0.222	-402	9.338	205	0.231
-407	9.362	208	0.207	-407	9.353	208	0.216	-405	9.347	207	0.222	-402	9.338	205	0.231
-406	9.362	207	0.207	-407	9.353	208	0.216	-405	9.347	207	0.222	-402	9.338	205	0.231
-406	9.362	207	0.207	-407	9.353	208	0.216	-405	9.345	207	0.224	-402	9.338	205	0.231
-406	9.362	207	0.207	-407	9.353	208	0.216	-405	9.345	207	0.224	-402	9.338	205	0.231
-406	9.362	207	0.207	-407	9.353	208	0.216	-405	9.345	207	0.224	-402	9.338	205	0.231
-406	9.362	207	0.207	-407	9.353	208	0.216	-405	9.345	207	0.224	-402	9.336	205	0.233
-406	9.362	207	0.207	-407	9.353	208	0.216	-405	9.345	207	0.224	-402	9.336	205	0.233
-406	9.360	207	0.209	-407	9.351	208	0.218	-405	9.345	207	0.224	-402	9.336	205	0.233
-406	9.360	207	0.209	-407	9.351	208	0.218	-405	9.345	207	0.224	-402	9.336	205	0.233
-406	9.360	207	0.209	-407	9.351	208	0.218	-404	9.344	206	0.225	-402	9.336	205	0.233
-406	9.360	207	0.209	-407	9.351	208	0.218	-404	9.344	206	0.225	-402	9.336	205	0.233
-406	9.360	207	0.209	-407	9.351	208	0.218	-404	9.344	206	0.225	-402	9.336	205	0.233
-406	9.360	207	0.209	-407	9.351	208	0.218	-404	9.344	206	0.225	-402	9.335	205	0.234

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-402	9.335	205	0.234	-398	9.326	203	0.243	-398	9.318	203	0.251	-399	9.309	204	0.260
-402	9.335	205	0.234	-398	9.326	203	0.243	-398	9.318	203	0.251	-399	9.308	204	0.261
-402	9.335	205	0.234	-398	9.326	203	0.243	-398	9.318	203	0.251	-399	9.308	204	0.261
-402	9.333	205	0.236	-398	9.326	203	0.243	-398	9.317	203	0.252	-399	9.308	204	0.261
-402	9.333	205	0.236	-398	9.324	203	0.245	-398	9.317	203	0.252	-399	9.308	204	0.261
-402	9.335	205	0.234	-398	9.324	203	0.245	-398	9.317	203	0.252	-399	9.308	204	0.261
-401	9.333	205	0.236	-398	9.326	203	0.243	-398	9.317	203	0.252	-399	9.308	204	0.261
-401	9.333	205	0.236	-398	9.326	203	0.243	-398	9.317	203	0.252	-399	9.308	204	0.261
-401	9.333	205	0.236	-398	9.324	203	0.245	-398	9.317	203	0.252	-399	9.308	204	0.261
-401	9.333	205	0.236	-398	9.324	203	0.245	-398	9.315	203	0.254	-399	9.306	204	0.263
-401	9.333	205	0.236	-398	9.324	203	0.245	-398	9.317	203	0.252	-399	9.306	204	0.263
-401	9.333	205	0.236	-398	9.324	203	0.245	-398	9.314	203	0.255	-399	9.306	204	0.263
-401	9.332	205	0.237	-398	9.323	203	0.246	-398	9.314	203	0.255	-399	9.306	204	0.263
-401	9.332	205	0.237	-398	9.323	203	0.246	-398	9.314	203	0.255	-399	9.306	204	0.263
-401	9.332	205	0.237	-398	9.323	203	0.246	-398	9.314	203	0.255	-399	9.306	204	0.263
-400	9.332	204	0.237	-398	9.323	203	0.246	-398	9.314	203	0.255	-399	9.306	204	0.263
-400	9.332	204	0.237	-398	9.323	203	0.246	-398	9.314	203	0.255	-399	9.305	204	0.264
-400	9.332	204	0.237	-398	9.323	203	0.246	-399	9.314	204	0.255	-399	9.305	204	0.264
-400	9.332	204	0.237	-398	9.323	203	0.246	-398	9.314	203	0.255	-399	9.305	204	0.264
-400	9.330	204	0.239	-398	9.323	203	0.246	-399	9.314	204	0.255	-399	9.305	204	0.264
-400	9.330	204	0.239	-398	9.323	203	0.246	-399	9.314	204	0.255	-399	9.305	204	0.264
-400	9.330	204	0.239	-398	9.321	203	0.248	-399	9.314	204	0.255	-399	9.303	204	0.266
-399	9.330	204	0.239	-398	9.323	203	0.246	-399	9.312	204	0.257	-399	9.305	204	0.264
-399	9.330	204	0.239	-398	9.321	203	0.248	-399	9.312	204	0.257	-399	9.305	204	0.264
-399	9.330	204	0.239	-398	9.321	203	0.248	-399	9.312	204	0.257	-399	9.303	204	0.266
-399	9.330	204	0.239	-398	9.321	203	0.248	-399	9.312	204	0.257	-399	9.303	204	0.266
-399	9.329	204	0.240	-398	9.320	203	0.249	-399	9.311	204	0.258	-399	9.303	204	0.266
-399	9.329	204	0.240	-398	9.320	203	0.249	-399	9.311	204	0.258	-399	9.303	204	0.266
-399	9.329	204	0.240	-398	9.320	203	0.249	-399	9.311	204	0.258	-399	9.302	204	0.267
-398	9.327	203	0.242	-398	9.320	203	0.249	-399	9.311	204	0.258	-399	9.302	204	0.267
-398	9.327	203	0.242	-398	9.320	203	0.249	-399	9.311	204	0.258	-399	9.302	204	0.267
-398	9.327	203	0.242	-398	9.320	203	0.249	-399	9.311	204	0.258	-399	9.300	204	0.269
-398	9.327	203	0.242	-398	9.320	203	0.249	-399	9.309	204	0.260	-399	9.300	204	0.269
-398	9.327	203	0.242	-398	9.318	203	0.251	-399	9.309	204	0.260	-399	9.300	204	0.269
-398	9.327	203	0.242	-398	9.318	203	0.251	-399	9.309	204	0.260	-399	9.300	204	0.269
-398	9.327	203	0.242	-398	9.318	203	0.251	-399	9.309	204	0.260	-399	9.300	204	0.269
-398	9.326	203	0.243	-398	9.318	203	0.251	-399	9.309	204	0.260	-399	9.300	204	0.269
-398	9.327	203	0.242	-398	9.318	203	0.251	-399	9.309	204	0.260	-399	9.300	204	0.269
-398	9.326	203	0.243	-398	9.318	203	0.251	-399	9.309	204	0.260	-399	9.299	204	0.270

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/f t	Disp. in.	lbf	Pos. in.	lbf/f t	Disp. in.	lbf	Pos. in.	lbf/f t	Disp. in.	lbf	Pos. in.	lbf/f t	Disp. in.
-399	9.299	204	0.270	-402	9.290	205	0.279	-405	9.281	207	0.288	-408	9.270	208	0.299
-399	9.299	204	0.270	-403	9.290	206	0.279	-405	9.281	207	0.288	-408	9.270	208	0.299
-399	9.299	204	0.270	-402	9.290	205	0.279	-405	9.281	207	0.288	-408	9.270	209	0.299
-399	9.299	204	0.270	-403	9.290	206	0.279	-405	9.281	207	0.288	-408	9.270	209	0.299
-399	9.299	204	0.270	-402	9.290	205	0.279	-405	9.281	207	0.288	-408	9.270	209	0.299
-399	9.299	204	0.270	-403	9.290	206	0.279	-405	9.281	207	0.288	-408	9.269	209	0.300
-399	9.299	204	0.270	-403	9.290	206	0.279	-405	9.279	207	0.290	-408	9.270	209	0.299
-399	9.297	204	0.272	-403	9.288	206	0.281	-405	9.279	207	0.290	-408	9.269	209	0.300
-399	9.297	204	0.272	-403	9.288	206	0.281	-405	9.279	207	0.290	-408	9.269	209	0.300
-399	9.299	204	0.270	-403	9.288	206	0.281	-406	9.279	207	0.290	-408	9.269	209	0.300
-399	9.297	204	0.272	-402	9.288	205	0.281	-406	9.279	207	0.290	-408	9.269	209	0.300
-399	9.297	204	0.272	-402	9.287	205	0.282	-406	9.278	207	0.291	-408	9.267	209	0.302
-399	9.297	204	0.272	-403	9.287	206	0.282	-406	9.279	207	0.290	-409	9.267	209	0.302
-399	9.297	204	0.272	-403	9.287	206	0.282	-406	9.278	207	0.291	-408	9.267	209	0.302
-400	9.297	204	0.272	-403	9.288	206	0.281	-406	9.276	207	0.293	-408	9.267	209	0.302
-400	9.296	204	0.273	-403	9.287	206	0.282	-406	9.278	207	0.291	-408	9.267	209	0.302
-400	9.296	204	0.273	-403	9.287	206	0.282	-406	9.278	207	0.291	-408	9.267	209	0.302
-400	9.296	204	0.273	-403	9.287	206	0.282	-406	9.278	207	0.291	-408	9.267	208	0.302
-400	9.296	204	0.273	-403	9.285	206	0.284	-406	9.276	207	0.293	-408	9.266	208	0.303
-400	9.296	204	0.273	-403	9.285	206	0.284	-406	9.276	207	0.293	-408	9.266	208	0.303
-400	9.296	204	0.273	-403	9.285	206	0.284	-407	9.276	208	0.293	-407	9.266	208	0.303
-400	9.296	204	0.273	-403	9.287	206	0.282	-407	9.276	208	0.293	-408	9.264	208	0.305
-400	9.294	204	0.275	-403	9.285	206	0.284	-407	9.276	208	0.293	-407	9.264	208	0.305
-400	9.294	204	0.275	-403	9.285	206	0.284	-407	9.276	208	0.293	-407	9.264	208	0.305
-400	9.294	204	0.275	-404	9.285	206	0.284	-407	9.276	208	0.293	-406	9.264	207	0.305
-400	9.294	204	0.275	-404	9.284	206	0.285	-407	9.275	208	0.294	-406	9.264	207	0.305
-401	9.294	205	0.275	-404	9.284	206	0.285	-407	9.275	208	0.294	-405	9.264	207	0.305
-401	9.294	205	0.275	-404	9.284	206	0.285	-407	9.275	208	0.294	-405	9.264	207	0.305
-401	9.294	205	0.275	-404	9.284	206	0.285	-407	9.275	208	0.294	-405	9.264	207	0.305
-401	9.293	205	0.276	-404	9.284	206	0.285	-407	9.275	208	0.294	-405	9.264	207	0.305
-401	9.293	205	0.276	-405	9.284	207	0.285	-407	9.275	208	0.294	-405	9.264	207	0.305
-401	9.293	205	0.276	-405	9.284	207	0.285	-408	9.273	208	0.296	-405	9.263	207	0.306
-402	9.293	205	0.276	-405	9.282	207	0.287	-408	9.272	209	0.297	-405	9.263	207	0.306
-402	9.293	205	0.276	-405	9.282	207	0.287	-408	9.272	209	0.297	-405	9.263	207	0.306
-402	9.293	205	0.276	-405	9.282	207	0.287	-408	9.272	208	0.297	-405	9.263	207	0.306
-402	9.293	205	0.276	-405	9.282	207	0.287	-408	9.272	209	0.297	-405	9.261	207	0.308
-402	9.291	205	0.278	-405	9.282	207	0.287	-408	9.272	209	0.297	-405	9.261	207	0.308
-402	9.291	205	0.278	-405	9.282	207	0.287	-408	9.270	208	0.299	-405	9.261	207	0.308
-402	9.291	205	0.278	-405	9.282	207	0.287	-408	9.270	208	0.299	-405	9.261	207	0.308
-402	9.291	205	0.278	-405	9.281	207	0.288	-408	9.272	208	0.297	-405	9.261	207	0.308

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-405	9.261	207	0.308	-399	9.249	204	0.320	-392	9.237	200	0.332	-387	9.227	198	0.342
-405	9.261	207	0.308	-399	9.249	204	0.320	-392	9.237	200	0.332	-387	9.227	198	0.342
-405	9.260	207	0.309	-399	9.249	204	0.320	-391	9.236	200	0.333	-387	9.225	198	0.344
-405	9.260	207	0.309	-399	9.248	204	0.321	-391	9.236	200	0.333	-387	9.225	198	0.344
-405	9.258	207	0.311	-398	9.248	203	0.321	-391	9.236	200	0.333	-387	9.225	198	0.344
-405	9.260	207	0.309	-398	9.248	203	0.321	-391	9.236	200	0.333	-387	9.225	198	0.344
-405	9.258	207	0.311	-398	9.246	203	0.323	-391	9.236	200	0.333	-387	9.225	197	0.344
-405	9.258	207	0.311	-398	9.246	203	0.323	-391	9.236	200	0.333	-387	9.225	197	0.344
-405	9.258	207	0.311	-398	9.246	203	0.323	-391	9.234	200	0.335	-387	9.224	197	0.345
-405	9.258	207	0.311	-397	9.246	203	0.323	-391	9.234	200	0.335	-387	9.224	197	0.345
-404	9.258	206	0.311	-397	9.246	203	0.323	-391	9.234	200	0.335	-387	9.224	197	0.345
-404	9.257	206	0.312	-397	9.246	203	0.323	-391	9.234	200	0.335	-387	9.224	197	0.345
-404	9.257	206	0.312	-397	9.245	203	0.324	-391	9.234	200	0.335	-387	9.222	197	0.347
-404	9.257	206	0.312	-397	9.245	203	0.324	-391	9.234	200	0.335	-386	9.222	197	0.347
-404	9.257	206	0.312	-397	9.245	203	0.324	-391	9.234	200	0.335	-386	9.222	197	0.347
-403	9.257	206	0.312	-396	9.245	202	0.324	-390	9.233	199	0.336	-386	9.222	197	0.347
-403	9.255	206	0.314	-396	9.245	202	0.324	-390	9.233	199	0.336	-386	9.222	197	0.347
-403	9.257	206	0.312	-396	9.245	202	0.324	-391	9.233	200	0.336	-386	9.222	197	0.347
-403	9.257	206	0.312	-396	9.243	202	0.326	-391	9.233	200	0.336	-386	9.221	197	0.348
-402	9.255	205	0.314	-396	9.243	202	0.326	-391	9.231	200	0.338	-385	9.221	197	0.348
-402	9.255	205	0.314	-396	9.243	202	0.326	-391	9.233	200	0.336	-386	9.221	197	0.348
-402	9.255	205	0.314	-396	9.242	202	0.327	-390	9.231	199	0.338	-385	9.221	197	0.348
-402	9.254	205	0.315	-395	9.242	202	0.327	-390	9.231	199	0.338	-385	9.221	197	0.348
-402	9.254	205	0.315	-395	9.243	202	0.326	-390	9.231	199	0.338	-384	9.219	196	0.350
-402	9.254	205	0.315	-395	9.243	202	0.326	-390	9.230	199	0.339	-384	9.221	196	0.348
-402	9.254	205	0.315	-394	9.242	201	0.327	-390	9.230	199	0.339	-384	9.219	196	0.350
-402	9.254	205	0.315	-394	9.242	201	0.327	-390	9.230	199	0.339	-384	9.219	196	0.350
-402	9.254	205	0.315	-394	9.240	201	0.329	-390	9.230	199	0.339	-384	9.219	196	0.350
-402	9.252	205	0.317	-394	9.240	201	0.329	-390	9.230	199	0.339	-384	9.218	196	0.351
-401	9.252	205	0.317	-393	9.240	201	0.329	-389	9.230	199	0.339	-384	9.218	196	0.351
-401	9.252	205	0.317	-393	9.240	201	0.329	-389	9.230	199	0.339	-384	9.218	196	0.351
-401	9.252	205	0.317	-393	9.240	201	0.329	-389	9.230	199	0.339	-383	9.218	196	0.351
-401	9.251	205	0.318	-393	9.240	201	0.329	-389	9.230	199	0.339	-383	9.218	196	0.351
-400	9.251	204	0.318	-393	9.240	201	0.329	-389	9.228	199	0.341	-384	9.218	196	0.351
-400	9.251	204	0.318	-393	9.239	201	0.330	-389	9.228	199	0.341	-383	9.216	196	0.353
-399	9.249	204	0.320	-393	9.239	201	0.330	-388	9.228	198	0.341	-383	9.216	196	0.353
-399	9.249	204	0.320	-393	9.239	201	0.330	-388	9.227	198	0.342	-383	9.216	196	0.353
-399	9.249	204	0.320	-393	9.239	201	0.330	-388	9.227	198	0.342	-384	9.216	196	0.353
-399	9.249	204	0.320	-392	9.239	200	0.330	-388	9.227	198	0.342	-384	9.216	196	0.353
-399	9.249	204	0.320	-392	9.237	200	0.332	-388	9.227	198	0.342	-384	9.215	196	0.354

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-383	9.215	196	0.354	-383	9.204	196	0.365	-383	9.192	196	0.377	-384	9.180	196	0.389
-383	9.215	196	0.354	-383	9.203	196	0.366	-384	9.192	196	0.377	-383	9.180	196	0.389
-384	9.215	196	0.354	-383	9.203	196	0.366	-384	9.191	196	0.378	-384	9.180	196	0.389
-383	9.215	196	0.354	-383	9.203	196	0.366	-384	9.191	196	0.378	-384	9.180	196	0.389
-384	9.215	196	0.354	-383	9.203	196	0.366	-384	9.191	196	0.378	-384	9.180	196	0.389
-383	9.215	196	0.354	-384	9.203	196	0.366	-384	9.191	196	0.378	-384	9.179	196	0.390
-383	9.213	196	0.356	-384	9.201	196	0.368	-384	9.191	196	0.378	-384	9.179	196	0.390
-383	9.213	196	0.356	-384	9.201	196	0.368	-384	9.191	196	0.378	-383	9.179	196	0.390
-383	9.215	196	0.354	-384	9.203	196	0.366	-385	9.191	197	0.378	-383	9.179	196	0.390
-382	9.212	195	0.357	-384	9.201	196	0.368	-384	9.189	196	0.380	-383	9.179	196	0.390
-383	9.212	196	0.357	-385	9.201	197	0.368	-385	9.189	197	0.380	-383	9.179	196	0.390
-383	9.212	196	0.357	-384	9.201	196	0.368	-385	9.189	197	0.380	-383	9.179	196	0.390
-383	9.212	196	0.357	-385	9.201	197	0.368	-385	9.189	197	0.380	-382	9.179	195	0.390
-383	9.212	196	0.357	-385	9.200	197	0.369	-385	9.189	197	0.380	-382	9.179	195	0.390
-383	9.212	196	0.357	-385	9.200	197	0.369	-385	9.189	197	0.380	-382	9.177	195	0.392
-383	9.210	196	0.359	-385	9.200	197	0.369	-385	9.188	197	0.381	-382	9.177	195	0.392
-383	9.210	196	0.359	-385	9.200	197	0.369	-385	9.188	197	0.381	-382	9.177	195	0.392
-383	9.210	196	0.359	-385	9.200	197	0.369	-385	9.188	197	0.381	-382	9.177	195	0.392
-383	9.210	196	0.359	-385	9.200	197	0.369	-385	9.188	197	0.381	-382	9.176	195	0.393
-384	9.210	196	0.359	-385	9.198	197	0.371	-385	9.188	197	0.381	-382	9.177	195	0.392
-384	9.210	196	0.359	-385	9.198	197	0.371	-385	9.188	197	0.381	-382	9.176	195	0.393
-383	9.209	196	0.360	-385	9.198	197	0.371	-385	9.186	197	0.383	-382	9.176	195	0.393
-383	9.209	196	0.360	-385	9.198	197	0.371	-385	9.186	197	0.383	-382	9.176	195	0.393
-383	9.209	196	0.360	-385	9.198	197	0.371	-384	9.186	196	0.383	-382	9.174	195	0.395
-383	9.209	196	0.360	-385	9.198	197	0.371	-385	9.185	197	0.384	-381	9.174	195	0.395
-383	9.209	196	0.360	-384	9.197	196	0.372	-385	9.186	197	0.383	-381	9.174	195	0.395
-382	9.207	195	0.362	-384	9.197	196	0.372	-385	9.185	197	0.384	-381	9.174	195	0.395
-382	9.209	195	0.360	-384	9.197	196	0.372	-385	9.185	197	0.384	-381	9.174	195	0.395
-382	9.207	195	0.362	-384	9.197	196	0.372	-385	9.185	197	0.384	-381	9.174	195	0.395
-382	9.207	195	0.362	-384	9.195	196	0.374	-385	9.185	197	0.384	-381	9.174	194	0.395
-382	9.207	195	0.362	-384	9.195	196	0.374	-384	9.183	196	0.386	-381	9.173	195	0.396
-383	9.207	196	0.362	-384	9.195	196	0.374	-384	9.183	196	0.386	-381	9.173	194	0.396
-383	9.206	196	0.363	-383	9.195	196	0.374	-384	9.183	196	0.386	-381	9.173	194	0.396
-383	9.206	196	0.363	-383	9.195	196	0.374	-384	9.183	196	0.386	-381	9.173	194	0.396
-382	9.206	195	0.363	-383	9.194	196	0.375	-384	9.182	196	0.387	-381	9.173	195	0.396
-382	9.206	195	0.363	-383	9.194	196	0.375	-384	9.183	196	0.386	-381	9.173	194	0.396
-382	9.204	195	0.365	-383	9.194	196	0.375	-384	9.182	196	0.387	-381	9.171	194	0.398
-382	9.204	195	0.365	-383	9.194	196	0.375	-384	9.182	196	0.387	-381	9.171	194	0.398
-382	9.204	195	0.365	-383	9.194	196	0.375	-384	9.182	196	0.387	-381	9.171	194	0.398
-383	9.204	196	0.365	-383	9.194	196	0.375	-384	9.182	196	0.387	-381	9.170	194	0.399
-383	9.204	196	0.365	-384	9.192	196	0.377	-384	9.180	196	0.389	-381	9.170	194	0.399

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-381	9.170	194	0.399	-379	9.158	194	0.411	-378	9.147	193	0.422	-377	9.135	192	0.434
-380	9.170	194	0.399	-379	9.158	194	0.411	-378	9.147	193	0.422	-378	9.135	193	0.434
-380	9.170	194	0.399	-379	9.158	194	0.411	-378	9.146	193	0.423	-377	9.134	192	0.435
-380	9.170	194	0.399	-378	9.158	193	0.411	-378	9.146	193	0.423	-378	9.134	193	0.435
-380	9.168	194	0.401	-378	9.156	193	0.413	-378	9.146	193	0.423	-378	9.134	193	0.435
-380	9.168	194	0.401	-378	9.156	193	0.413	-378	9.146	193	0.423	-378	9.134	193	0.435
-380	9.168	194	0.401	-378	9.156	193	0.413	-378	9.146	193	0.423	-378	9.134	193	0.435
-379	9.167	194	0.402	-378	9.156	193	0.413	-378	9.146	193	0.423	-378	9.134	193	0.435
-379	9.167	194	0.402	-378	9.156	193	0.413	-378	9.144	193	0.425	-377	9.134	192	0.435
-380	9.167	194	0.402	-378	9.156	193	0.413	-377	9.144	192	0.425	-377	9.132	192	0.437
-379	9.167	194	0.402	-378	9.156	193	0.413	-378	9.144	193	0.425	-377	9.132	192	0.437
-379	9.167	194	0.402	-378	9.156	193	0.413	-378	9.144	193	0.425	-377	9.132	192	0.437
-380	9.167	194	0.402	-378	9.155	193	0.414	-377	9.144	192	0.425	-377	9.131	192	0.438
-379	9.165	194	0.404	-378	9.155	193	0.414	-377	9.143	192	0.426	-377	9.131	192	0.438
-379	9.165	194	0.404	-378	9.155	193	0.414	-377	9.143	192	0.426	-378	9.131	193	0.438
-379	9.165	194	0.404	-378	9.155	193	0.414	-377	9.143	192	0.426	-378	9.131	193	0.438
-379	9.165	194	0.404	-378	9.153	193	0.416	-377	9.143	192	0.426	-378	9.131	193	0.438
-380	9.165	194	0.404	-378	9.153	193	0.416	-377	9.141	192	0.428	-378	9.129	193	0.440
-380	9.165	194	0.404	-378	9.153	193	0.416	-377	9.141	192	0.428	-378	9.129	193	0.440
-380	9.165	194	0.404	-378	9.153	193	0.416	-377	9.141	192	0.428	-378	9.129	193	0.440
-380	9.165	194	0.404	-378	9.153	193	0.416	-377	9.141	192	0.428	-378	9.129	193	0.440
-380	9.164	194	0.405	-378	9.153	193	0.416	-377	9.141	192	0.428	-378	9.129	193	0.440
-379	9.164	194	0.405	-378	9.152	193	0.417	-377	9.141	192	0.428	-378	9.129	193	0.440
-380	9.164	194	0.405	-378	9.152	193	0.417	-377	9.140	192	0.429	-378	9.128	193	0.441
-380	9.164	194	0.405	-378	9.152	193	0.417	-377	9.140	192	0.429	-378	9.128	193	0.441
-380	9.164	194	0.405	-378	9.152	193	0.417	-377	9.140	192	0.429	-378	9.128	193	0.441
-380	9.162	194	0.407	-378	9.150	193	0.419	-377	9.138	192	0.431	-378	9.128	193	0.441
-380	9.162	194	0.407	-378	9.152	193	0.417	-377	9.140	192	0.429	-378	9.126	193	0.443
-380	9.162	194	0.407	-378	9.150	193	0.419	-377	9.140	192	0.429	-378	9.128	193	0.441
-380	9.161	194	0.408	-379	9.150	194	0.419	-377	9.138	192	0.431	-378	9.126	193	0.443
-380	9.162	194	0.407	-379	9.150	194	0.419	-377	9.138	192	0.431	-378	9.126	193	0.443
-379	9.161	194	0.408	-379	9.150	194	0.419	-377	9.138	192	0.431	-378	9.126	193	0.443
-379	9.161	194	0.408	-379	9.149	194	0.420	-377	9.138	192	0.431	-378	9.125	193	0.444
-379	9.161	194	0.408	-379	9.150	194	0.419	-378	9.138	193	0.431	-378	9.125	193	0.444
-379	9.161	194	0.408	-379	9.149	194	0.420	-377	9.137	192	0.432	-378	9.125	193	0.444
-379	9.161	194	0.408	-378	9.149	193	0.420	-378	9.137	193	0.432	-378	9.125	193	0.444
-379	9.159	194	0.410	-378	9.149	193	0.420	-377	9.137	192	0.432	-378	9.125	193	0.444
-379	9.161	194	0.408	-378	9.149	193	0.420	-378	9.137	193	0.432	-378	9.125	193	0.444
-379	9.159	194	0.410	-378	9.147	193	0.422	-377	9.135	192	0.434	-378	9.123	193	0.446
-379	9.159	194	0.410	-378	9.147	193	0.422	-377	9.135	192	0.434	-378	9.123	193	0.446
-379	9.159	194	0.410	-378	9.147	193	0.422	-377	9.135	192	0.434	-378	9.123	193	0.446

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet

lbf	Pos. in.	lbf/f t	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-378	9.123	193	0.446	-379	9.111	194	0.458	-378	9.099	193	0.470	-378	9.086	193	0.483
-378	9.123	193	0.446	-379	9.111	194	0.458	-378	9.098	193	0.471	-378	9.086	193	0.483
-378	9.122	193	0.447	-379	9.110	194	0.459	-378	9.098	193	0.471	-378	9.086	193	0.483
-378	9.122	193	0.447	-379	9.110	194	0.459	-378	9.098	193	0.471	-378	9.086	193	0.483
-377	9.122	192	0.447	-379	9.110	194	0.459	-378	9.096	193	0.473	-378	9.084	193	0.485
-377	9.122	192	0.447	-379	9.110	194	0.459	-378	9.096	193	0.473	-378	9.084	193	0.485
-377	9.122	192	0.447	-379	9.110	194	0.459	-378	9.096	193	0.473	-378	9.084	193	0.485
-377	9.120	192	0.449	-379	9.110	194	0.459	-378	9.096	193	0.473	-378	9.084	193	0.485
-377	9.120	192	0.449	-378	9.108	193	0.461	-378	9.096	193	0.473	-378	9.083	193	0.486
-377	9.120	192	0.449	-379	9.108	194	0.461	-378	9.096	193	0.473	-378	9.083	193	0.486
-377	9.120	192	0.449	-379	9.108	194	0.461	-378	9.095	193	0.474	-378	9.083	193	0.486
-377	9.119	192	0.450	-379	9.107	194	0.462	-378	9.096	193	0.473	-378	9.083	193	0.486
-377	9.119	192	0.450	-379	9.108	194	0.461	-378	9.095	193	0.474	-378	9.083	193	0.486
-377	9.119	192	0.450	-379	9.107	194	0.462	-378	9.093	193	0.476	-378	9.081	193	0.488
-377	9.119	192	0.450	-379	9.107	194	0.462	-378	9.095	193	0.474	-378	9.081	193	0.488
-377	9.119	192	0.450	-379	9.107	194	0.462	-379	9.095	194	0.474	-378	9.081	193	0.488
-377	9.119	192	0.450	-379	9.105	194	0.464	-379	9.093	194	0.476	-377	9.080	192	0.489
-377	9.117	192	0.452	-379	9.105	194	0.464	-379	9.093	194	0.476	-377	9.080	192	0.489
-377	9.117	192	0.452	-379	9.105	194	0.464	-379	9.092	194	0.477	-377	9.080	192	0.489
-377	9.117	192	0.452	-379	9.105	194	0.464	-379	9.092	194	0.477	-377	9.080	192	0.489
-378	9.116	193	0.453	-378	9.105	193	0.464	-379	9.092	194	0.477	-377	9.080	192	0.489
-378	9.116	193	0.453	-378	9.105	193	0.464	-379	9.092	194	0.477	-377	9.078	192	0.491
-378	9.116	193	0.453	-378	9.104	193	0.465	-379	9.092	194	0.477	-377	9.078	192	0.491
-378	9.116	193	0.453	-378	9.104	193	0.465	-379	9.092	194	0.477	-377	9.078	192	0.491
-378	9.116	193	0.453	-378	9.104	193	0.465	-379	9.092	194	0.477	-377	9.078	192	0.491
-378	9.116	193	0.453	-378	9.102	193	0.467	-379	9.092	194	0.477	-377	9.078	192	0.491
-378	9.114	193	0.455	-378	9.102	193	0.467	-379	9.092	194	0.477	-377	9.078	192	0.491
-378	9.114	193	0.455	-378	9.102	193	0.467	-379	9.090	194	0.479	-377	9.077	192	0.492
-378	9.114	193	0.455	-378	9.102	193	0.467	-379	9.089	194	0.480	-377	9.077	192	0.492
-378	9.114	193	0.455	-378	9.102	193	0.467	-379	9.090	194	0.479	-377	9.075	192	0.494
-378	9.114	193	0.455	-378	9.102	193	0.467	-379	9.089	194	0.480	-377	9.075	192	0.494
-378	9.113	193	0.456	-378	9.101	193	0.468	-379	9.089	194	0.480	-377	9.075	192	0.494
-378	9.113	193	0.456	-378	9.101	193	0.468	-378	9.087	193	0.482	-377	9.075	192	0.494
-379	9.113	194	0.456	-378	9.101	193	0.468	-378	9.087	193	0.482	-377	9.075	192	0.494
-379	9.113	194	0.456	-378	9.101	193	0.468	-379	9.087	194	0.482	-377	9.074	192	0.495
-379	9.113	194	0.456	-378	9.099	193	0.470	-379	9.087	194	0.482	-377	9.074	192	0.495
-379	9.111	194	0.458	-378	9.099	193	0.470	-378	9.087	193	0.482	-377	9.074	192	0.495
-379	9.111	194	0.458	-378	9.098	193	0.471	-378	9.087	193	0.482	-377	9.074	192	0.495
-379	9.111	194	0.458	-378	9.098	193	0.471	-379	9.087	194	0.482	-377	9.072	192	0.497

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-376	9.072	192	0.497	-376	9.060	192	0.509	-373	9.047	191	0.522	-369	9.035	189	0.534
-376	9.072	192	0.497	-376	9.060	192	0.509	-373	9.047	191	0.522	-369	9.033	189	0.536
-376	9.072	192	0.497	-376	9.059	192	0.510	-373	9.045	191	0.524	-369	9.033	189	0.536
-376	9.072	192	0.497	-376	9.059	192	0.510	-373	9.045	191	0.524	-369	9.033	188	0.536
-376	9.071	192	0.498	-376	9.059	192	0.510	-373	9.045	191	0.524	-369	9.033	189	0.536
-376	9.071	192	0.498	-376	9.057	192	0.512	-373	9.045	191	0.524	-369	9.032	188	0.537
-376	9.071	192	0.498	-375	9.057	192	0.512	-373	9.045	191	0.524	-369	9.032	188	0.537
-376	9.069	192	0.500	-375	9.057	192	0.512	-374	9.044	191	0.525	-369	9.032	188	0.537
-376	9.069	192	0.500	-375	9.057	192	0.512	-374	9.044	191	0.525	-369	9.032	188	0.537
-376	9.069	192	0.500	-375	9.056	192	0.513	-374	9.044	191	0.525	-369	9.030	188	0.539
-376	9.069	192	0.500	-375	9.056	192	0.513	-374	9.044	191	0.525	-368	9.032	188	0.537
-375	9.069	192	0.500	-375	9.056	192	0.513	-374	9.042	191	0.527	-368	9.032	188	0.537
-375	9.069	192	0.500	-375	9.056	192	0.513	-374	9.042	191	0.527	-368	9.030	188	0.539
-376	9.068	192	0.501	-375	9.056	192	0.513	-373	9.042	191	0.527	-368	9.030	188	0.539
-375	9.068	192	0.501	-375	9.056	192	0.513	-374	9.042	191	0.527	-368	9.030	188	0.539
-376	9.068	192	0.501	-375	9.056	192	0.513	-373	9.042	191	0.527	-368	9.030	188	0.539
-376	9.068	192	0.501	-375	9.054	192	0.515	-373	9.041	191	0.528	-368	9.029	188	0.540
-376	9.068	192	0.501	-375	9.054	192	0.515	-373	9.041	191	0.528	-368	9.027	188	0.542
-376	9.068	192	0.501	-375	9.054	191	0.515	-373	9.041	191	0.528	-368	9.027	188	0.542
-376	9.066	192	0.503	-375	9.053	191	0.516	-373	9.041	191	0.528	-368	9.027	188	0.542
-376	9.066	192	0.503	-375	9.054	191	0.515	-373	9.041	191	0.528	-368	9.027	188	0.542
-376	9.066	192	0.503	-375	9.053	191	0.516	-373	9.039	191	0.530	-368	9.027	188	0.542
-376	9.066	192	0.503	-375	9.053	191	0.516	-373	9.039	191	0.530	-368	9.026	188	0.543
-376	9.065	192	0.504	-375	9.053	191	0.516	-372	9.039	190	0.530	-367	9.026	188	0.543
-376	9.065	192	0.504	-375	9.051	191	0.518	-372	9.039	190	0.530	-367	9.026	188	0.543
-376	9.065	192	0.504	-375	9.051	191	0.518	-372	9.039	190	0.530	-367	9.026	188	0.543
-376	9.065	192	0.504	-375	9.051	191	0.518	-372	9.038	190	0.531	-367	9.026	188	0.543
-376	9.063	192	0.506	-375	9.051	191	0.518	-372	9.038	190	0.531	-367	9.026	188	0.543
-376	9.065	192	0.504	-374	9.051	191	0.518	-372	9.038	190	0.531	-367	9.024	188	0.545
-376	9.063	192	0.506	-374	9.050	191	0.519	-372	9.038	190	0.531	-367	9.024	188	0.545
-376	9.063	192	0.506	-374	9.050	191	0.519	-372	9.036	190	0.533	-367	9.024	188	0.545
-376	9.063	192	0.506	-374	9.050	191	0.519	-372	9.036	190	0.533	-367	9.023	188	0.546
-376	9.062	192	0.507	-374	9.050	191	0.519	-371	9.036	189	0.533	-367	9.023	188	0.546
-376	9.062	192	0.507	-374	9.050	191	0.519	-371	9.036	189	0.533	-367	9.023	188	0.546
-376	9.062	192	0.507	-374	9.050	191	0.519	-371	9.035	189	0.534	-367	9.023	188	0.546
-376	9.062	192	0.507	-374	9.048	191	0.521	-370	9.035	189	0.534	-367	9.023	188	0.546
-376	9.062	192	0.507	-373	9.048	191	0.521	-370	9.035	189	0.534	-367	9.023	188	0.546
-376	9.062	192	0.507	-374	9.048	191	0.521	-370	9.035	189	0.534	-367	9.023	188	0.546
-376	9.060	192	0.509	-373	9.047	191	0.522	-369	9.035	189	0.534	-366	9.023	187	0.546
-376	9.060	192	0.509	-373	9.048	191	0.521	-369	9.035	189	0.534	-366	9.021	187	0.548
-376	9.060	192	0.509	-373	9.047	191	0.522	-369	9.033	189	0.536	-366	9.021	187	0.548

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-366	9.020	187	0.549	-366	9.006	187	0.563	-364	8.994	186	0.575	-360	8.981	184	0.588
-366	9.020	187	0.549	-366	9.008	187	0.561	-364	8.994	186	0.575	-360	8.981	184	0.588
-367	9.020	188	0.549	-366	9.006	187	0.563	-364	8.993	186	0.576	-360	8.979	184	0.590
-367	9.018	188	0.551	-366	9.006	187	0.563	-364	8.993	186	0.576	-360	8.981	184	0.588
-366	9.018	187	0.551	-366	9.006	187	0.563	-364	8.993	186	0.576	-360	8.981	184	0.588
-367	9.018	188	0.551	-366	9.005	187	0.564	-364	8.993	186	0.576	-360	8.979	184	0.590
-366	9.018	187	0.551	-366	9.005	187	0.564	-364	8.991	186	0.578	-360	8.979	184	0.590
-366	9.018	187	0.551	-366	9.005	187	0.564	-364	8.991	186	0.578	-360	8.979	184	0.590
-367	9.018	188	0.551	-366	9.005	187	0.564	-363	8.991	186	0.578	-360	8.979	184	0.590
-366	9.017	187	0.552	-366	9.005	187	0.564	-363	8.991	186	0.578	-360	8.978	184	0.591
-366	9.017	187	0.552	-366	9.005	187	0.564	-363	8.991	186	0.578	-360	8.978	184	0.591
-366	9.017	187	0.552	-366	9.003	187	0.566	-363	8.991	186	0.578	-360	8.978	184	0.591
-366	9.017	187	0.552	-365	9.003	186	0.566	-363	8.991	186	0.578	-360	8.978	184	0.591
-366	9.017	187	0.552	-366	9.002	187	0.567	-363	8.990	185	0.579	-360	8.976	184	0.593
-366	9.015	187	0.554	-365	9.003	186	0.566	-363	8.990	185	0.579	-361	8.976	184	0.593
-367	9.015	188	0.554	-366	9.003	187	0.566	-363	8.990	185	0.579	-361	8.976	184	0.593
-367	9.015	188	0.554	-365	9.002	186	0.567	-363	8.990	185	0.579	-361	8.976	184	0.593
-367	9.015	188	0.554	-365	9.002	186	0.567	-363	8.990	185	0.579	-361	8.976	184	0.593
-367	9.015	188	0.554	-365	9.002	186	0.567	-363	8.988	186	0.581	-360	8.975	184	0.594
-367	9.014	188	0.555	-365	9.000	186	0.569	-363	8.988	186	0.581	-361	8.975	184	0.594
-367	9.014	188	0.555	-365	9.000	186	0.569	-363	8.988	185	0.581	-360	8.975	184	0.594
-367	9.014	188	0.555	-364	9.002	186	0.567	-363	8.988	185	0.581	-361	8.973	184	0.596
-367	9.014	188	0.555	-364	9.000	186	0.569	-363	8.987	185	0.582	-360	8.973	184	0.596
-367	9.014	188	0.555	-364	9.000	186	0.569	-363	8.988	185	0.581	-360	8.973	184	0.596
-367	9.014	188	0.555	-364	8.999	186	0.570	-363	8.987	185	0.582	-360	8.973	184	0.596
-366	9.012	187	0.557	-364	8.999	186	0.570	-363	8.987	185	0.582	-360	8.973	184	0.596
-366	9.012	187	0.557	-364	8.999	186	0.570	-362	8.985	185	0.584	-360	8.973	184	0.596
-366	9.012	187	0.557	-364	8.999	186	0.570	-362	8.985	185	0.584	-360	8.973	184	0.596
-366	9.012	187	0.557	-364	8.999	186	0.570	-362	8.985	185	0.584	-360	8.973	184	0.596
-366	9.012	187	0.557	-364	8.997	186	0.572	-362	8.985	185	0.584	-360	8.972	184	0.597
-366	9.011	187	0.558	-364	8.997	186	0.572	-362	8.985	185	0.584	-360	8.972	184	0.597
-366	9.011	187	0.558	-364	8.997	186	0.572	-361	8.985	184	0.584	-360	8.972	184	0.597
-366	9.011	187	0.558	-364	8.996	186	0.573	-361	8.984	184	0.585	-360	8.970	184	0.599
-366	9.009	187	0.560	-364	8.996	186	0.573	-361	8.984	184	0.585	-360	8.970	184	0.599
-366	9.009	187	0.560	-364	8.996	186	0.573	-361	8.982	184	0.587	-360	8.970	184	0.599
-365	9.009	186	0.560	-365	8.996	186	0.573	-361	8.982	184	0.587	-359	8.970	183	0.599
-366	9.009	187	0.560	-364	8.996	186	0.573	-361	8.982	184	0.587	-360	8.969	184	0.600
-366	9.008	187	0.561	-365	8.994	186	0.575	-361	8.982	184	0.587	-360	8.969	184	0.600
-366	9.008	187	0.561	-364	8.996	186	0.573	-361	8.982	184	0.587	-360	8.969	184	0.600
-366	9.008	187	0.561	-364	8.994	186	0.575	-361	8.981	184	0.588	-360	8.967	184	0.602

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-359	8.967	183	0.602	-357	8.957	183	0.612	-356	8.943	182	0.626	-354	8.930	181	0.639
-359	8.967	183	0.602	-357	8.955	183	0.614	-356	8.942	182	0.627	-354	8.930	181	0.639
-359	8.967	183	0.602	-357	8.955	183	0.614	-356	8.942	182	0.627	-354	8.928	181	0.641
-359	8.967	183	0.602	-357	8.954	183	0.615	-356	8.942	182	0.627	-354	8.928	181	0.641
-360	8.967	184	0.602	-357	8.954	183	0.615	-356	8.940	182	0.629	-354	8.928	181	0.641
-359	8.966	183	0.603	-357	8.954	183	0.615	-356	8.940	182	0.629	-354	8.928	181	0.641
-360	8.966	184	0.603	-357	8.954	182	0.615	-356	8.940	182	0.629	-354	8.927	181	0.642
-360	8.964	184	0.605	-357	8.954	182	0.615	-356	8.940	182	0.629	-354	8.927	181	0.642
-360	8.964	184	0.605	-357	8.954	182	0.615	-356	8.940	182	0.629	-354	8.927	181	0.642
-360	8.964	184	0.605	-357	8.954	182	0.615	-356	8.940	182	0.629	-354	8.927	181	0.642
-360	8.963	184	0.606	-357	8.952	182	0.617	-356	8.939	182	0.630	-354	8.925	181	0.644
-360	8.963	184	0.606	-357	8.952	182	0.617	-356	8.939	182	0.630	-354	8.925	181	0.644
-360	8.963	184	0.606	-357	8.952	182	0.617	-356	8.939	182	0.630	-354	8.925	181	0.644
-360	8.963	184	0.606	-356	8.951	182	0.618	-355	8.939	181	0.630	-354	8.925	181	0.644
-360	8.961	184	0.608	-356	8.951	182	0.618	-355	8.937	181	0.632	-354	8.924	181	0.645
-359	8.961	183	0.608	-356	8.951	182	0.618	-355	8.937	181	0.632	-353	8.925	180	0.644
-359	8.961	183	0.608	-356	8.951	182	0.618	-355	8.937	181	0.632	-353	8.924	180	0.645
-358	8.961	183	0.608	-356	8.949	182	0.620	-355	8.936	181	0.633	-354	8.922	181	0.647
-358	8.961	183	0.608	-356	8.949	182	0.620	-355	8.937	181	0.632	-354	8.924	181	0.645
-358	8.961	183	0.608	-356	8.949	182	0.620	-354	8.936	181	0.633	-354	8.922	181	0.647
-358	8.961	183	0.608	-356	8.949	182	0.620	-354	8.936	181	0.633	-354	8.922	181	0.647
-358	8.960	183	0.609	-356	8.948	182	0.621	-354	8.934	181	0.635	-354	8.922	181	0.647
-358	8.960	183	0.609	-356	8.948	182	0.621	-354	8.934	181	0.635	-354	8.922	181	0.647
-358	8.960	183	0.609	-356	8.948	182	0.621	-354	8.934	181	0.635	-354	8.922	181	0.647
-359	8.960	183	0.609	-356	8.946	182	0.623	-354	8.933	181	0.636	-354	8.921	181	0.648
-358	8.960	183	0.609	-356	8.946	182	0.623	-354	8.933	181	0.636	-354	8.921	181	0.648
-358	8.960	183	0.609	-356	8.948	182	0.621	-354	8.934	181	0.635	-354	8.921	181	0.648
-359	8.958	183	0.611	-356	8.946	182	0.623	-354	8.933	181	0.636	-354	8.919	181	0.650
-358	8.958	183	0.611	-356	8.946	182	0.623	-354	8.933	181	0.636	-354	8.921	181	0.648
-358	8.958	183	0.611	-356	8.946	182	0.623	-354	8.933	181	0.636	-354	8.919	181	0.650
-358	8.958	183	0.611	-356	8.946	182	0.623	-354	8.931	181	0.638	-354	8.919	181	0.650
-358	8.958	183	0.611	-356	8.945	182	0.624	-354	8.931	181	0.638	-354	8.919	181	0.650
-358	8.958	183	0.611	-356	8.945	182	0.624	-354	8.931	181	0.638	-354	8.918	181	0.651
-358	8.958	183	0.611	-356	8.945	182	0.624	-354	8.931	181	0.638	-354	8.918	181	0.651
-358	8.958	183	0.611	-356	8.945	182	0.624	-354	8.931	181	0.638	-354	8.918	181	0.651
-358	8.957	183	0.612	-356	8.943	182	0.626	-354	8.930	181	0.639	-354	8.918	181	0.651
-358	8.957	183	0.612	-356	8.943	182	0.626	-354	8.930	181	0.639	-354	8.918	181	0.651
-358	8.957	183	0.612	-356	8.943	182	0.626	-354	8.930	181	0.639	-354	8.918	181	0.651
-357	8.957	183	0.612	-356	8.943	182	0.626	-354	8.930	181	0.639	-354	8.916	181	0.653

Transfer Line Axial Load Test Specimen A - Jacket Length 1.958 feet

lbf	Pos. in.	lbf/f t	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-354	8.916	181	0.653	-354	8.903	181	0.666	-354	8.891	181	0.678	-354	8.877	181	0.692
-354	8.916	181	0.653	-354	8.903	181	0.666	-354	8.891	181	0.678	-354	8.877	181	0.692
-354	8.916	181	0.653	-354	8.903	181	0.666	-354	8.889	181	0.680	-354	8.876	181	0.693
-354	8.916	181	0.653	-354	8.903	181	0.666	-354	8.889	181	0.680	-354	8.876	181	0.693
-354	8.916	181	0.653	-354	8.903	181	0.666	-353	8.889	180	0.680	-354	8.876	181	0.693
-354	8.915	181	0.654	-354	8.903	181	0.666	-353	8.889	180	0.680	-354	8.876	181	0.693
-354	8.915	181	0.654	-354	8.901	181	0.668	-353	8.889	180	0.680	-354	8.876	181	0.693
-354	8.915	181	0.654	-354	8.901	181	0.668	-353	8.888	180	0.681	-354	8.874	181	0.695
-354	8.913	181	0.656	-354	8.901	181	0.668	-353	8.888	180	0.681	-354	8.874	181	0.695
-355	8.915	181	0.654	-354	8.901	181	0.668	-353	8.888	180	0.681	-354	8.874	181	0.695
-355	8.913	181	0.656	-354	8.900	181	0.669	-353	8.886	180	0.683	-353	8.873	180	0.696
-355	8.913	181	0.656	-354	8.900	181	0.669	-353	8.888	180	0.681	-353	8.873	180	0.696
-355	8.913	181	0.656	-354	8.900	181	0.669	-353	8.886	180	0.683	-353	8.871	180	0.698
-355	8.912	181	0.657	-354	8.900	181	0.669	-353	8.886	180	0.683	-353	8.871	180	0.698
-355	8.912	181	0.657	-354	8.900	181	0.669	-353	8.886	180	0.683	-352	8.871	180	0.698
-355	8.912	181	0.657	-354	8.898	181	0.671	-353	8.885	180	0.684	-352	8.871	180	0.698
-355	8.912	181	0.657	-354	8.898	181	0.671	-353	8.885	180	0.684	-352	8.871	180	0.698
-355	8.912	181	0.657	-354	8.898	181	0.671	-352	8.885	180	0.684	-353	8.871	180	0.698
-355	8.912	181	0.657	-354	8.898	181	0.671	-352	8.885	180	0.684	-353	8.871	180	0.698
-355	8.910	181	0.659	-354	8.897	181	0.672	-352	8.885	180	0.684	-352	8.871	180	0.698
-355	8.910	181	0.659	-354	8.897	181	0.672	-352	8.883	180	0.686	-352	8.870	180	0.699
-355	8.910	181	0.659	-354	8.897	181	0.672	-352	8.883	180	0.686	-352	8.870	180	0.699
-355	8.910	181	0.659	-354	8.897	181	0.672	-353	8.883	180	0.686	-352	8.870	180	0.699
-355	8.910	181	0.659	-354	8.897	181	0.672	-353	8.882	180	0.687	-352	8.868	180	0.701
-355	8.909	181	0.660	-354	8.895	181	0.674	-353	8.882	180	0.687	-352	8.870	180	0.699
-355	8.909	181	0.660	-354	8.895	181	0.674	-353	8.882	180	0.687	-352	8.868	180	0.701
-355	8.909	181	0.660	-354	8.895	181	0.674	-353	8.882	180	0.687	-351	8.868	179	0.701
-355	8.907	181	0.662	-354	8.895	181	0.674	-353	8.882	180	0.687	-351	8.867	179	0.702
-355	8.907	181	0.662	-354	8.895	181	0.674	-353	8.880	180	0.689	-351	8.867	179	0.702
-355	8.907	181	0.662	-354	8.894	181	0.675	-353	8.880	180	0.689	-351	8.867	179	0.702
-355	8.907	181	0.662	-354	8.894	181	0.675	-353	8.880	180	0.689	-351	8.867	179	0.702
-355	8.906	181	0.663	-354	8.894	181	0.675	-353	8.880	180	0.689	-351	8.865	179	0.704
-355	8.906	181	0.663	-354	8.894	181	0.675	-353	8.879	180	0.690	-351	8.865	179	0.704
-355	8.906	181	0.663	-354	8.892	181	0.677	-353	8.879	180	0.690	-351	8.865	179	0.704
-355	8.906	181	0.663	-354	8.892	181	0.677	-353	8.879	180	0.690	-351	8.865	179	0.704
-354	8.906	181	0.663	-354	8.892	181	0.677	-354	8.879	181	0.690	-351	8.865	179	0.704
-354	8.904	181	0.665	-354	8.891	181	0.678	-354	8.879	181	0.690	-351	8.864	179	0.705
-354	8.904	181	0.665	-354	8.891	181	0.678	-354	8.877	181	0.692	-351	8.864	179	0.705
-354	8.904	181	0.665	-354	8.891	181	0.678	-354	8.877	181	0.692	-351	8.864	179	0.705
-354	8.903	181	0.666	-354	8.891	181	0.678	-354	8.879	181	0.690	-351	8.862	179	0.707

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-351	8.862	179	0.707	-350	8.849	179	0.720	-345	8.834	176	0.735	-343	8.820	175	0.749
-351	8.862	179	0.707	-350	8.849	179	0.720	-345	8.834	176	0.735	-343	8.820	175	0.749
-351	8.862	179	0.707	-350	8.849	179	0.720	-345	8.834	176	0.735	-343	8.820	175	0.749
-351	8.862	179	0.707	-350	8.847	179	0.722	-345	8.834	176	0.735	-343	8.820	175	0.749
-351	8.861	179	0.708	-350	8.847	179	0.722	-345	8.832	176	0.737	-343	8.819	175	0.750
-351	8.861	179	0.708	-350	8.847	179	0.722	-345	8.832	176	0.737	-343	8.819	175	0.750
-351	8.861	179	0.708	-350	8.847	179	0.722	-345	8.832	176	0.737	-343	8.819	175	0.750
-351	8.861	179	0.708	-350	8.846	179	0.723	-345	8.832	176	0.737	-343	8.819	175	0.750
-351	8.859	179	0.710	-350	8.846	179	0.723	-344	8.832	176	0.737	-343	8.817	175	0.752
-351	8.859	179	0.710	-349	8.846	178	0.723	-344	8.831	176	0.738	-343	8.817	175	0.752
-351	8.859	179	0.710	-349	8.844	178	0.725	-344	8.831	176	0.738	-343	8.817	175	0.752
-351	8.858	179	0.711	-349	8.844	178	0.725	-344	8.831	176	0.738	-343	8.817	175	0.752
-351	8.858	179	0.711	-349	8.844	178	0.725	-344	8.831	176	0.738	-343	8.816	175	0.753
-351	8.858	179	0.711	-349	8.844	178	0.725	-344	8.829	176	0.740	-343	8.816	175	0.753
-351	8.856	179	0.713	-349	8.843	178	0.726	-344	8.829	176	0.740	-342	8.814	175	0.755
-351	8.856	179	0.713	-349	8.843	178	0.726	-344	8.829	176	0.740	-343	8.814	175	0.755
-351	8.856	179	0.713	-349	8.843	178	0.726	-344	8.829	176	0.740	-343	8.814	175	0.755
-351	8.856	179	0.713	-348	8.841	178	0.728	-344	8.828	176	0.741	-343	8.814	175	0.755
-351	8.856	179	0.713	-348	8.841	178	0.728	-344	8.828	176	0.741	-343	8.814	175	0.755
-351	8.856	179	0.713	-348	8.841	178	0.728	-344	8.828	176	0.741	-343	8.814	175	0.755
-351	8.855	179	0.714	-348	8.840	178	0.729	-344	8.826	176	0.743	-343	8.814	175	0.755
-351	8.856	179	0.713	-348	8.840	178	0.729	-343	8.826	175	0.743	-343	8.814	175	0.755
-351	8.855	179	0.714	-348	8.840	178	0.729	-343	8.826	175	0.743	-343	8.813	175	0.756
-351	8.855	179	0.714	-347	8.838	177	0.731	-343	8.826	175	0.743	-344	8.813	176	0.756
-351	8.853	179	0.716	-347	8.838	177	0.731	-343	8.826	175	0.743	-344	8.813	176	0.756
-351	8.853	179	0.716	-347	8.838	177	0.731	-343	8.826	175	0.743	-344	8.813	176	0.756
-351	8.853	179	0.716	-346	8.838	177	0.731	-343	8.826	175	0.743	-345	8.811	176	0.758
-351	8.852	179	0.717	-347	8.838	177	0.731	-343	8.825	175	0.744	-344	8.811	176	0.758
-351	8.852	179	0.717	-346	8.838	177	0.731	-343	8.825	175	0.744	-344	8.811	176	0.758
-351	8.852	179	0.717	-346	8.838	177	0.731	-343	8.825	175	0.744	-344	8.810	176	0.759
-351	8.852	179	0.717	-346	8.837	177	0.732	-343	8.823	175	0.746	-344	8.810	176	0.759
-351	8.852	179	0.717	-346	8.837	177	0.732	-343	8.823	175	0.746	-344	8.808	176	0.761
-351	8.852	179	0.717	-346	8.837	177	0.732	-343	8.823	175	0.746	-344	8.810	176	0.759
-351	8.850	179	0.719	-346	8.837	177	0.732	-343	8.822	175	0.747	-344	8.810	176	0.759
-351	8.850	179	0.719	-345	8.837	176	0.732	-343	8.823	175	0.746	-345	8.807	176	0.762
-351	8.849	179	0.720	-345	8.837	176	0.732	-343	8.822	175	0.747	-345	8.808	176	0.761
-351	8.849	179	0.720	-345	8.837	176	0.732	-343	8.822	175	0.747	-345	8.807	176	0.762
-350	8.849	179	0.720	-345	8.835	176	0.734	-343	8.822	175	0.747	-345	8.807	176	0.762
-350	8.849	179	0.720	-345	8.835	176	0.734	-343	8.820	175	0.749	-345	8.807	176	0.762

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-345	8.807	176	0.762	-345	8.790	176	0.779	-345	8.774	176	0.795	-342	8.757	175	0.812
-345	8.807	176	0.762	-346	8.789	177	0.780	-345	8.775	176	0.794	-342	8.757	174	0.812
-345	8.805	176	0.764	-345	8.789	176	0.780	-345	8.774	176	0.795	-342	8.757	174	0.812
-345	8.805	176	0.764	-345	8.789	176	0.780	-345	8.774	176	0.795	-342	8.757	174	0.812
-345	8.805	176	0.764	-345	8.789	176	0.780	-345	8.772	176	0.797	-342	8.756	174	0.813
-345	8.805	176	0.764	-346	8.789	177	0.780	-345	8.772	176	0.797	-342	8.756	174	0.813
-345	8.805	176	0.764	-346	8.789	177	0.780	-345	8.772	176	0.797	-342	8.756	174	0.813
-345	8.804	176	0.765	-345	8.789	176	0.780	-345	8.772	176	0.797	-342	8.756	174	0.813
-345	8.804	176	0.765	-345	8.787	176	0.782	-345	8.771	176	0.798	-342	8.754	174	0.815
-345	8.802	176	0.767	-345	8.787	176	0.782	-345	8.771	176	0.798	-342	8.754	174	0.815
-345	8.802	176	0.767	-345	8.787	176	0.782	-344	8.769	176	0.800	-342	8.754	174	0.815
-345	8.802	176	0.767	-345	8.787	176	0.782	-345	8.769	176	0.800	-342	8.754	174	0.815
-345	8.802	176	0.767	-345	8.786	176	0.783	-344	8.769	176	0.800	-341	8.753	174	0.816
-345	8.802	176	0.767	-346	8.786	177	0.783	-344	8.769	176	0.800	-341	8.753	174	0.816
-345	8.801	176	0.768	-346	8.784	177	0.785	-344	8.768	176	0.801	-341	8.753	174	0.816
-345	8.801	176	0.768	-346	8.784	177	0.785	-344	8.768	176	0.801	-341	8.751	174	0.818
-346	8.799	177	0.770	-346	8.784	177	0.785	-344	8.768	176	0.801	-341	8.751	174	0.818
-347	8.799	177	0.770	-347	8.783	177	0.786	-344	8.768	176	0.801	-341	8.751	174	0.818
-347	8.799	177	0.770	-346	8.783	177	0.786	-344	8.768	176	0.801	-341	8.751	174	0.818
-347	8.798	177	0.771	-346	8.783	177	0.786	-344	8.766	176	0.803	-341	8.750	174	0.819
-347	8.798	177	0.771	-346	8.783	177	0.786	-344	8.766	176	0.803	-341	8.750	174	0.819
-348	8.798	178	0.771	-346	8.783	177	0.786	-344	8.766	176	0.803	-341	8.748	174	0.821
-348	8.798	178	0.771	-346	8.783	177	0.786	-344	8.765	176	0.804	-341	8.748	174	0.821
-348	8.798	178	0.771	-345	8.781	176	0.788	-344	8.765	176	0.804	-340	8.750	174	0.819
-347	8.796	177	0.773	-345	8.781	176	0.788	-344	8.765	176	0.804	-340	8.748	174	0.821
-348	8.796	178	0.773	-345	8.780	176	0.789	-344	8.765	176	0.804	-340	8.748	174	0.821
-348	8.796	178	0.773	-345	8.780	176	0.789	-344	8.765	176	0.804	-340	8.747	174	0.822
-347	8.795	177	0.774	-345	8.780	176	0.789	-344	8.765	176	0.804	-340	8.747	174	0.822
-346	8.795	177	0.774	-345	8.780	176	0.789	-344	8.763	176	0.806	-340	8.747	174	0.822
-347	8.795	177	0.774	-345	8.780	176	0.789	-344	8.763	176	0.806	-340	8.747	174	0.822
-346	8.795	177	0.774	-345	8.778	176	0.791	-344	8.763	176	0.806	-340	8.745	174	0.824
-346	8.793	177	0.776	-345	8.778	176	0.791	-344	8.763	176	0.806	-340	8.745	174	0.824
-346	8.793	177	0.776	-345	8.778	176	0.791	-344	8.762	176	0.807	-340	8.745	174	0.824
-346	8.793	177	0.776	-345	8.778	176	0.791	-344	8.762	176	0.807	-340	8.745	174	0.824
-346	8.793	177	0.776	-345	8.777	176	0.792	-343	8.760	175	0.809	-340	8.744	174	0.825
-346	8.793	177	0.776	-345	8.777	176	0.792	-343	8.762	175	0.807	-340	8.744	174	0.825
-346	8.792	177	0.777	-345	8.777	176	0.792	-343	8.760	175	0.809	-340	8.744	174	0.825
-346	8.792	177	0.777	-345	8.777	176	0.792	-342	8.760	175	0.809	-340	8.744	174	0.825
-346	8.790	177	0.779	-345	8.775	176	0.794	-342	8.760	175	0.809	-340	8.744	174	0.825
-346	8.792	177	0.777	-345	8.775	176	0.794	-342	8.759	175	0.810	-340	8.742	174	0.827
-345	8.790	176	0.779	-345	8.774	176	0.795	-342	8.759	175	0.810	-339	8.742	173	0.827

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-339	8.741	173	0.828	-338	8.724	173	0.845	-339	8.709	173	0.860	-337	8.693	172	0.876
-339	8.741	173	0.828	-338	8.724	173	0.845	-339	8.709	173	0.860	-337	8.693	172	0.876
-339	8.741	173	0.828	-339	8.724	173	0.845	-339	8.708	173	0.861	-337	8.691	172	0.878
-339	8.741	173	0.828	-339	8.724	173	0.845	-339	8.708	173	0.861	-337	8.691	172	0.878
-339	8.739	173	0.830	-339	8.724	173	0.845	-339	8.708	173	0.861	-337	8.691	172	0.878
-339	8.739	173	0.830	-339	8.723	173	0.846	-338	8.708	173	0.861	-337	8.691	172	0.878
-339	8.739	173	0.830	-339	8.723	173	0.846	-338	8.706	173	0.863	-337	8.690	172	0.879
-339	8.738	173	0.831	-339	8.723	173	0.846	-338	8.706	173	0.863	-337	8.690	172	0.879
-339	8.738	173	0.831	-339	8.723	173	0.846	-338	8.706	173	0.863	-337	8.688	172	0.881
-339	8.738	173	0.831	-339	8.721	173	0.848	-338	8.706	173	0.863	-337	8.690	172	0.879
-339	8.738	173	0.831	-338	8.721	173	0.848	-338	8.705	173	0.864	-337	8.688	172	0.881
-339	8.736	173	0.833	-338	8.721	173	0.848	-338	8.705	173	0.864	-337	8.688	172	0.881
-339	8.736	173	0.833	-338	8.720	173	0.849	-339	8.705	173	0.864	-337	8.687	172	0.882
-339	8.736	173	0.833	-338	8.720	173	0.849	-339	8.705	173	0.864	-337	8.687	172	0.882
-339	8.736	173	0.833	-338	8.720	173	0.849	-339	8.705	173	0.864	-337	8.687	172	0.882
-339	8.735	173	0.834	-339	8.720	173	0.849	-339	8.703	173	0.866	-336	8.687	172	0.882
-339	8.735	173	0.834	-338	8.718	173	0.851	-339	8.703	173	0.866	-336	8.687	172	0.882
-339	8.735	173	0.834	-339	8.718	173	0.851	-338	8.702	173	0.867	-336	8.687	172	0.882
-339	8.735	173	0.834	-339	8.717	173	0.852	-339	8.702	173	0.867	-336	8.685	172	0.884
-339	8.733	173	0.836	-338	8.718	173	0.851	-339	8.702	173	0.867	-336	8.685	172	0.884
-339	8.733	173	0.836	-339	8.717	173	0.852	-338	8.702	173	0.867	-336	8.685	172	0.884
-339	8.733	173	0.836	-338	8.717	173	0.852	-338	8.700	173	0.869	-337	8.684	172	0.885
-338	8.733	173	0.836	-338	8.717	173	0.852	-339	8.700	173	0.869	-336	8.684	172	0.885
-338	8.733	173	0.836	-338	8.715	173	0.854	-338	8.700	173	0.869	-336	8.682	172	0.887
-338	8.732	173	0.837	-338	8.715	173	0.854	-338	8.700	173	0.869	-337	8.682	172	0.887
-338	8.732	173	0.837	-338	8.715	173	0.854	-338	8.699	173	0.870	-337	8.682	172	0.887
-338	8.730	173	0.839	-338	8.715	173	0.854	-338	8.699	173	0.870	-336	8.682	172	0.887
-338	8.730	173	0.839	-338	8.714	173	0.855	-338	8.697	173	0.872	-337	8.682	172	0.887
-338	8.730	173	0.839	-338	8.714	173	0.855	-338	8.697	173	0.872	-336	8.681	172	0.888
-338	8.729	173	0.840	-338	8.714	173	0.855	-338	8.697	173	0.872	-336	8.681	172	0.888
-338	8.729	173	0.840	-338	8.714	173	0.855	-338	8.697	173	0.872	-336	8.681	172	0.888
-338	8.729	173	0.840	-338	8.712	173	0.857	-338	8.697	173	0.872	-336	8.681	172	0.888
-338	8.729	173	0.840	-338	8.712	173	0.857	-338	8.696	173	0.873	-336	8.681	172	0.888
-338	8.729	173	0.840	-338	8.712	173	0.857	-338	8.696	173	0.873	-336	8.679	172	0.890
-338	8.729	173	0.840	-338	8.711	173	0.858	-338	8.696	173	0.873	-336	8.679	172	0.890
-338	8.727	173	0.842	-338	8.711	173	0.858	-338	8.696	173	0.873	-337	8.678	172	0.891
-338	8.727	173	0.842	-338	8.711	173	0.858	-338	8.694	173	0.875	-336	8.678	172	0.891
-338	8.726	173	0.843	-338	8.711	173	0.858	-338	8.694	173	0.875	-336	8.678	172	0.891
-338	8.726	173	0.843	-339	8.709	173	0.860	-337	8.693	172	0.876	-336	8.678	172	0.891
-338	8.724	173	0.845	-339	8.709	173	0.860	-337	8.693	172	0.876	-336	8.678	172	0.891
-338	8.724	173	0.845	-339	8.709	173	0.860	-337	8.693	172	0.876	-337	8.676	172	0.893

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-337	8.676	172	0.893	-336	8.660	172	0.909	-339	8.645	173	0.924	-339	8.628	173	0.941
-336	8.676	172	0.893	-337	8.660	172	0.909	-339	8.643	173	0.926	-339	8.627	173	0.942
-336	8.675	172	0.894	-337	8.660	172	0.909	-339	8.643	173	0.926	-339	8.627	173	0.942
-337	8.675	172	0.894	-337	8.660	172	0.909	-339	8.642	173	0.927	-340	8.627	174	0.942
-336	8.675	172	0.894	-337	8.658	172	0.911	-339	8.642	173	0.927	-339	8.627	173	0.942
-336	8.675	172	0.894	-337	8.658	172	0.911	-339	8.642	173	0.927	-339	8.627	173	0.942
-336	8.673	172	0.896	-337	8.658	172	0.911	-339	8.642	173	0.927	-340	8.625	174	0.944
-336	8.673	172	0.896	-337	8.658	172	0.911	-339	8.642	173	0.927	-340	8.625	174	0.944
-336	8.672	172	0.897	-337	8.658	172	0.911	-340	8.640	174	0.929	-340	8.625	174	0.944
-336	8.672	172	0.897	-337	8.657	172	0.912	-340	8.640	174	0.929	-340	8.624	174	0.945
-336	8.672	172	0.897	-337	8.657	172	0.912	-340	8.640	174	0.929	-340	8.624	174	0.945
-336	8.672	172	0.897	-337	8.655	172	0.914	-340	8.640	174	0.929	-340	8.624	174	0.945
-336	8.672	172	0.897	-337	8.655	172	0.914	-340	8.639	174	0.930	-340	8.622	174	0.947
-336	8.670	172	0.899	-338	8.655	173	0.914	-340	8.639	174	0.930	-340	8.622	174	0.947
-336	8.670	172	0.899	-338	8.655	173	0.914	-341	8.639	174	0.930	-340	8.622	174	0.947
-336	8.669	172	0.900	-338	8.654	173	0.915	-341	8.639	174	0.930	-340	8.622	174	0.947
-336	8.670	172	0.899	-338	8.654	173	0.915	-340	8.637	174	0.932	-340	8.622	174	0.947
-336	8.669	171	0.900	-338	8.654	173	0.915	-340	8.637	174	0.932	-340	8.622	174	0.947
-336	8.669	171	0.900	-338	8.654	173	0.915	-340	8.637	174	0.932	-340	8.622	174	0.947
-336	8.669	172	0.900	-338	8.654	173	0.915	-340	8.636	174	0.933	-339	8.621	173	0.948
-336	8.667	172	0.902	-339	8.652	173	0.917	-340	8.636	174	0.933	-339	8.621	173	0.948
-336	8.667	172	0.902	-339	8.652	173	0.917	-340	8.636	174	0.933	-339	8.619	173	0.950
-336	8.667	172	0.902	-339	8.651	173	0.918	-340	8.636	174	0.933	-339	8.619	173	0.950
-336	8.667	172	0.902	-339	8.651	173	0.918	-340	8.636	174	0.933	-339	8.618	173	0.951
-336	8.667	172	0.902	-339	8.651	173	0.918	-340	8.636	174	0.933	-339	8.618	173	0.951
-336	8.667	172	0.902	-339	8.651	173	0.918	-339	8.634	173	0.935	-339	8.618	173	0.951
-336	8.666	172	0.903	-339	8.649	173	0.920	-339	8.634	173	0.935	-339	8.618	173	0.951
-336	8.666	172	0.903	-339	8.649	173	0.920	-340	8.633	174	0.936	-338	8.616	173	0.953
-336	8.664	172	0.905	-339	8.649	173	0.920	-340	8.634	174	0.935	-338	8.616	173	0.953
-336	8.664	172	0.905	-339	8.649	173	0.920	-340	8.633	174	0.936	-339	8.616	173	0.953
-336	8.664	172	0.905	-339	8.649	173	0.920	-340	8.633	174	0.936	-338	8.616	173	0.953
-336	8.664	172	0.905	-339	8.648	173	0.921	-339	8.631	173	0.938	-338	8.616	173	0.953
-336	8.663	172	0.906	-339	8.648	173	0.921	-339	8.631	173	0.938	-338	8.615	173	0.954
-336	8.663	172	0.906	-339	8.648	173	0.921	-340	8.631	174	0.938	-338	8.613	173	0.956
-336	8.663	171	0.906	-339	8.646	173	0.923	-339	8.630	173	0.939	-337	8.613	172	0.956
-336	8.663	172	0.906	-339	8.646	173	0.923	-339	8.630	173	0.939	-337	8.613	172	0.956
-336	8.661	172	0.908	-339	8.645	173	0.924	-340	8.628	174	0.941	-337	8.613	172	0.956
-336	8.661	172	0.908	-339	8.646	173	0.923	-340	8.628	174	0.941	-337	8.613	172	0.956
-336	8.661	172	0.908	-339	8.645	173	0.924	-339	8.628	173	0.941	-337	8.612	172	0.957

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-337	8.612	172	0.957	-333	8.595	170	0.974	-336	8.579	171	0.990	-333	8.562	170	1.007
-337	8.612	172	0.957	-334	8.595	171	0.974	-336	8.579	171	0.990	-333	8.561	170	1.008
-337	8.610	172	0.959	-333	8.595	170	0.974	-336	8.577	171	0.992	-333	8.561	170	1.008
-337	8.612	172	0.957	-333	8.594	170	0.975	-336	8.577	171	0.992	-333	8.561	170	1.008
-337	8.610	172	0.959	-333	8.594	170	0.975	-336	8.577	171	0.992	-333	8.559	170	1.010
-336		172		-333		170		-334		171		-333		170	
-337	8.609	172	0.960	-333	8.594	170	0.975	-334	8.576	171	0.993	-332	8.558	169	1.011
-337	8.609	172	0.960	-333	8.594	170	0.975	-334	8.576	171	0.993	-332	8.558	169	1.011
-336	8.604	171	0.965	-332	8.589	169	0.980	-333	8.571	170	0.998	-333	8.553	170	1.016
-336	8.604	171	0.965	-332	8.588	169	0.981	-333	8.570	170	0.999	-333	8.553	170	1.016
-335	8.603	171	0.966	-332	8.588	169	0.981	-333	8.571	170	0.998	-333	8.552	170	1.017
-334	8.601	171	0.968	-332	8.585	169	0.984	-333	8.568	170	1.001	-332	8.550	169	1.019
-334	8.600	171	0.969	-332	8.585	169	0.984	-333	8.568	170	1.001	-332	8.550	169	1.019
-335	8.600	171	0.969	-332	8.585	169	0.984	-333	8.568	170	1.001	-332	8.549	169	1.020
-334	8.600	171	0.969	-333	8.585	170	0.984	-333	8.568	170	1.001	-332	8.549	169	1.020
-334	8.600	171	0.969	-333	8.583	170	0.986	-333	8.568	170	1.001	-332	8.549	169	1.020
-333	8.600	170	0.969	-333	8.583	170	0.986	-333	8.565	170	1.004	-331	8.549	169	1.020
-333	8.598	170	0.971	-333	8.582	170	0.987	-333	8.565	170	1.004	-331	8.547	169	1.022
-334	8.598	171	0.971	-333	8.582	170	0.987	-333	8.564	170	1.005	-331	8.547	169	1.022
-334	8.598	171	0.971	-334	8.582	171	0.987	-333	8.564	170	1.005	-331	8.546	169	1.023
-334	8.598	171	0.971	-335	8.582	171	0.987	-333	8.564	170	1.005	-331	8.546	169	1.023
-334	8.597	171	0.972	-336	8.580	171	0.989	-333	8.564	170	1.005	-331	8.546	169	1.023
-334	8.597	171	0.972	-336	8.580	171	0.989	-333	8.562	170	1.007	-331	8.546	169	1.023
-333	8.595	170	0.974	-336	8.580	171	0.989	-333	8.562	170	1.007	-331	8.546	169	1.023
-334	8.595	171	0.974	-336	8.579	171	0.990	-333	8.562	170	1.007	-331	8.544	169	1.025

WHC-SD-WM-TRP-197 REV. 0 APPENDIX C

[illegible]

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-325	8.468	166	1.101	-325	8.448	166	1.121	-325	8.429	166	1.140	-325	8.406	166	1.163
-325	8.466	166	1.103	-325	8.448	166	1.121	-325	8.429	166	1.140	-325	8.406	166	1.163
-325	8.466	166	1.103	-325	8.447	166	1.122	-325	8.427	166	1.142	-325	8.406	166	1.163
-325	8.466	166	1.103	-325	8.447	166	1.122	-325	8.426	166	1.143	-325	8.405	166	1.164
-325	8.466	166	1.103	-325	8.447	166	1.122	-325	8.426	166	1.143	-325	8.405	166	1.164
-325	8.465	166	1.104	-325	8.445	166	1.124	-324	8.424	165	1.145	-325	8.403	166	1.166
-325	8.465	166	1.104	-325	8.445	166	1.124	-324	8.424	165	1.145	-325	8.403	166	1.166
-325	8.465	166	1.104	-325	8.444	166	1.125	-324	8.424	165	1.145	-325	8.403	166	1.166
-325	8.463	166	1.106	-325	8.444	166	1.125	-324	8.424	165	1.145	-325	8.402	166	1.167
-325	8.463	166	1.106	-326	8.444	166	1.125	-324	8.424	165	1.145	-325	8.402	166	1.167
-325	8.463	166	1.106	-326	8.444	166	1.125	-324	8.423	165	1.146	-325	8.400	166	1.169
-325	8.463	166	1.106	-326	8.442	166	1.127	-324	8.423	165	1.146	-325	8.400	166	1.169
-325	8.462	166	1.107	-326	8.442	166	1.127	-324	8.421	165	1.148	-325	8.400	166	1.169
-325	8.462	166	1.107	-326	8.442	166	1.127	-324	8.421	165	1.148	-325	8.399	166	1.170
-325	8.460	166	1.109	-326	8.441	166	1.128	-325	8.421	166	1.148	-325	8.399	166	1.170
-325	8.462	166	1.107	-326	8.441	166	1.128	-325	8.420	166	1.149	-325	8.399	166	1.170
-325	8.460	166	1.109	-326	8.441	166	1.128	-325	8.420	166	1.149	-325	8.397	166	1.172
-326	8.459	166	1.110	-326	8.441	166	1.128	-326	8.420	166	1.149	-325	8.397	166	1.172
-325	8.459	166	1.110	-326	8.439	166	1.130	-326	8.420	166	1.149	-325	8.397	166	1.172
-325	8.457	166	1.112	-326	8.439	166	1.130	-326	8.418	166	1.151	-325	8.397	166	1.172
-325	8.459	166	1.110	-326	8.438	166	1.131	-326	8.418	166	1.151	-325	8.396	166	1.173
-325	8.457	166	1.112	-326	8.438	166	1.131	-326	8.417	166	1.152	-325	8.394	166	1.175
-325	8.457	166	1.112	-326	8.438	166	1.131	-326	8.417	166	1.152	-325	8.396	166	1.173
-326	8.456	166	1.113	-327	8.436	167	1.133	-327	8.417	167	1.152	-325	8.394	166	1.175
-326	8.456	166	1.113	-327	8.436	167	1.133	-327	8.417	167	1.152	-325	8.394	166	1.175
-325	8.456	166	1.113	-326	8.436	166	1.133	-326	8.415	166	1.154	-325	8.393	166	1.176
-325	8.456	166	1.113	-326	8.436	166	1.133	-326	8.415	166	1.154	-324	8.393	165	1.176
-325	8.454	166	1.115	-326	8.435	166	1.134	-326	8.414	166	1.155	-324	8.393	165	1.176
-325	8.454	166	1.115	-326	8.435	166	1.134	-326	8.414	166	1.155	-324	8.391	165	1.178
-325	8.454	166	1.115	-326	8.433	166	1.136	-326	8.414	166	1.155	-324	8.391	165	1.178
-325	8.453	166	1.116	-326	8.433	166	1.136	-326	8.412	166	1.157	-323	8.391	165	1.178
-325	8.453	166	1.116	-326	8.433	166	1.136	-326	8.411	166	1.158	-323	8.390	165	1.179
-325	8.451	166	1.118	-326	8.432	166	1.137	-326	8.411	166	1.158	-322	8.390	165	1.179
-325	8.451	166	1.118	-325	8.433	166	1.136	-325	8.411	166	1.158	-322	8.388	165	1.181
-325	8.451	166	1.118	-326	8.432	166	1.137	-325	8.411	166	1.158	-322	8.388	165	1.181
-325	8.451	166	1.118	-326	8.432	166	1.137	-325	8.409	166	1.160	-322	8.388	165	1.181
-325	8.450	166	1.119	-325	8.430	166	1.139	-325	8.409	166	1.160	-322	8.387	165	1.182
-325	8.448	166	1.121	-325	8.429	166	1.140	-325	8.409	166	1.160	-322	8.387	165	1.182
-325	8.450	166	1.119	-325	8.430	166	1.139	-325	8.408	166	1.161	-322	8.387	165	1.182
-325	8.448	166	1.121	-325	8.429	166	1.140	-325	8.406	166	1.163	-322	8.387	165	1.182
-325	8.448	166	1.121	-325	8.429	166	1.140	-325	8.406	166	1.163	-322	8.385	165	1.184

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-322	8.384	165	1.185	-323	8.364	165	1.205	-321	8.342	164	1.227	-319	8.321	163	1.248
-322	8.384	165	1.185	-323	8.363	165	1.206	-321	8.342	164	1.227	-319	8.321	163	1.248
-322	8.384	165	1.185	-323	8.363	165	1.206	-320	8.342	163	1.227	-319	8.321	163	1.248
-322	8.382	165	1.187	-323	8.361	165	1.208	-321	8.340	164	1.229	-319	8.319	163	1.250
-323	8.382	165	1.187	-323	8.361	165	1.208	-321	8.340	164	1.229	-319	8.319	163	1.250
-323	8.382	165	1.187	-323	8.361	165	1.208	-321	8.340	164	1.229	-319	8.318	163	1.251
-323	8.382	165	1.187	-322	8.361	165	1.208	-321	8.340	164	1.229	-319	8.318	163	1.251
-322	8.381	165	1.188	-322	8.361	165	1.208	-321	8.340	164	1.229	-319	8.318	163	1.251
-323	8.379	165	1.190	-322	8.360	165	1.209	-320	8.339	163	1.230	-319	8.316	163	1.253
-323	8.379	165	1.190	-322	8.358	165	1.211	-321	8.339	164	1.230	-319	8.318	163	1.251
-323	8.378	165	1.191	-322	8.360	165	1.209	-321	8.339	164	1.230	-319	8.316	163	1.253
-323	8.378	165	1.191	-322	8.357	164	1.212	-321	8.337	164	1.232	-319	8.316	163	1.253
-323	8.376	165	1.193	-322	8.357	164	1.212	-321	8.337	164	1.232	-319	8.315	163	1.254
-324	8.376	165	1.193	-322	8.357	164	1.212	-321	8.337	164	1.232	-319	8.315	163	1.254
-324	8.376	165	1.193	-322	8.357	164	1.212	-321	8.337	164	1.232	-318	8.315	162	1.254
-323	8.376	165	1.193	-322	8.357	164	1.212	-321	8.336	164	1.233	-318	8.313	162	1.256
-323	8.376	165	1.193	-322	8.355	164	1.214	-320	8.334	163	1.235	-318	8.313	162	1.256
-323	8.375	165	1.194	-322	8.355	164	1.214	-320	8.333	163	1.236	-318	8.313	162	1.256
-323	8.375	165	1.194	-321	8.355	164	1.214	-320	8.333	163	1.236	-318	8.312	162	1.257
-322	8.375	165	1.194	-321	8.354	164	1.215	-319	8.333	163	1.236	-318	8.310	162	1.259
-322	8.375	165	1.194	-321	8.354	164	1.215	-319	8.333	163	1.236	-318	8.310	162	1.259
-322	8.375	165	1.194	-321	8.354	164	1.215	-319	8.331	163	1.238	-317	8.309	162	1.260
-323	8.373	165	1.196	-321	8.352	164	1.217	-319	8.331	163	1.238	-317	8.309	162	1.260
-323	8.373	165	1.196	-320	8.352	163	1.217	-319	8.331	163	1.238	-317	8.309	162	1.260
-322	8.372	165	1.197	-320	8.352	163	1.217	-319	8.330	163	1.239	-317	8.309	162	1.260
-322	8.370	165	1.199	-320	8.351	163	1.218	-319	8.330	163	1.239	-317	8.309	162	1.260
-322	8.372	165	1.197	-320	8.351	163	1.218	-319	8.330	163	1.239	-318	8.307	162	1.262
-322	8.370	165	1.199	-320	8.351	163	1.218	-319	8.330	163	1.239	-318	8.307	162	1.262
-322	8.370	165	1.199	-320	8.351	163	1.218	-319	8.328	163	1.241	-318	8.306	162	1.263
-322	8.370	165	1.199	-321	8.349	164	1.220	-319	8.327	163	1.242	-317	8.306	162	1.263
-322	8.369	165	1.200	-321	8.349	164	1.220	-319	8.327	163	1.242	-317	8.306	162	1.263
-323	8.369	165	1.200	-321	8.349	164	1.220	-319	8.327	163	1.242	-317	8.304	162	1.265
-322	8.369	165	1.200	-321	8.348	164	1.221	-319	8.327	163	1.242	-318	8.304	162	1.265
-323	8.369	165	1.200	-321	8.348	164	1.221	-319	8.325	163	1.244	-318	8.304	162	1.265
-323	8.367	165	1.202	-321	8.346	164	1.223	-319	8.325	163	1.244	-318	8.303	162	1.266
-323	8.366	165	1.203	-321	8.346	164	1.223	-319	8.325	163	1.244	-318	8.303	162	1.266
-322	8.366	165	1.203	-321	8.345	164	1.224	-319	8.324	163	1.245	-318	8.303	162	1.266
-322	8.366	165	1.203	-321	8.345	164	1.224	-319	8.325	163	1.244	-317	8.301	162	1.268
-322	8.366	165	1.203	-321	8.345	164	1.224	-319	8.322	163	1.247	-318	8.301	162	1.268
-322	8.364	165	1.205	-321	8.343	164	1.226	-319	8.322	163	1.247	-317	8.300	162	1.269
-322	8.364	165	1.205	-321	8.345	164	1.224	-319	8.322	163	1.247	-317	8.300	162	1.269

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-317	8.300	162	1.269	-316	8.277	161	1.292	-317	8.256	162	1.313	-315	8.234	161	1.335
-317	8.298	162	1.271	-316	8.277	161	1.292	-316	8.256	161	1.313	-315	8.234	161	1.335
-317	8.298	162	1.271	-316	8.277	161	1.292	-316	8.255	161	1.314	-315	8.232	161	1.337
-317	8.297	162	1.272	-316	8.276	161	1.293	-316	8.255	161	1.314	-315	8.232	161	1.337
-317	8.297	162	1.272	-316	8.276	161	1.293	-317	8.253	162	1.316	-315	8.232	161	1.337
-317	8.297	162	1.272	-316	8.274	161	1.295	-317	8.253	162	1.316	-315	8.231	161	1.338
-317	8.295	162	1.274	-316	8.274	161	1.295	-316	8.253	161	1.316	-314	8.231	160	1.338
-317	8.295	162	1.274	-316	8.274	161	1.295	-316	8.252	161	1.317	-314	8.231	160	1.338
-316	8.295	161	1.274	-316	8.273	161	1.296	-316	8.252	161	1.317	-313	8.229	160	1.340
-316	8.294	161	1.275	-316	8.273	161	1.296	-316	8.250	161	1.319	-313	8.229	160	1.340
-316	8.294	161	1.275	-316	8.273	161	1.296	-316	8.250	161	1.319	-313	8.228	160	1.341
-316	8.294	161	1.275	-316	8.271	161	1.298	-316	8.250	161	1.319	-313	8.228	160	1.341
-316	8.294	161	1.275	-316	8.271	161	1.298	-316	8.249	161	1.320	-313	8.228	160	1.341
-316	8.292	161	1.277	-316	8.271	161	1.298	-316	8.249	161	1.320	-313	8.226	160	1.343
-316	8.292	161	1.277	-316	8.270	161	1.299	-316	8.249	161	1.320	-313	8.226	160	1.343
-316	8.292	161	1.277	-316	8.270	161	1.299	-316	8.247	161	1.322	-313	8.226	160	1.343
-316	8.291	161	1.278	-316	8.270	161	1.299	-316	8.247	161	1.322	-313	8.225	160	1.344
-316	8.291	161	1.278	-316	8.268	161	1.301	-316	8.246	161	1.323	-313	8.225	160	1.344
-316	8.291	161	1.278	-316	8.268	161	1.301	-316	8.246	161	1.323	-313	8.223	160	1.346
-317	8.289	162	1.280	-316	8.267	161	1.302	-316	8.246	161	1.323	-313	8.225	160	1.344
-317	8.289	162	1.280	-316	8.267	161	1.302	-316	8.244	161	1.325	-313	8.223	160	1.346
-317	8.289	162	1.280	-316	8.267	161	1.302	-316	8.244	161	1.325	-313	8.222	160	1.347
-317	8.288	162	1.281	-316	8.267	161	1.302	-316	8.244	161	1.325	-313	8.222	160	1.347
-316	8.286	161	1.283	-316	8.267	161	1.302	-316	8.243	161	1.326	-313	8.222	160	1.347
-317	8.286	162	1.283	-316	8.265	161	1.304	-316	8.244	161	1.325	-313	8.222	160	1.347
-317	8.286	162	1.283	-316	8.264	161	1.305	-316	8.243	161	1.326	-313	8.220	160	1.349
-317	8.286	162	1.283	-316	8.264	161	1.305	-316	8.243	161	1.326	-313	8.220	160	1.349
-317	8.285	162	1.284	-316	8.264	161	1.305	-316	8.241	161	1.328	-313	8.220	160	1.349
-317	8.285	162	1.284	-316	8.264	161	1.305	-316	8.241	161	1.328	-313	8.219	160	1.350
-317	8.283	162	1.286	-316	8.262	161	1.307	-316	8.241	161	1.328	-313	8.217	160	1.352
-317	8.285	162	1.284	-316	8.262	161	1.307	-316	8.240	161	1.329	-313	8.217	160	1.352
-317	8.283	162	1.286	-316	8.262	161	1.307	-316	8.240	161	1.329	-313	8.217	160	1.352
-317	8.282	162	1.287	-316	8.261	161	1.308	-316	8.240	161	1.329	-313	8.217	160	1.352
-317	8.282	162	1.287	-316	8.259	161	1.310	-316	8.238	161	1.331	-313	8.217	160	1.352
-317	8.282	162	1.287	-316	8.259	161	1.310	-316	8.238	161	1.331	-313	8.216	160	1.353
-317	8.280	162	1.289	-316	8.259	161	1.310	-316	8.237	161	1.332	-313	8.216	160	1.353
-317	8.280	162	1.289	-316	8.259	161	1.310	-316	8.237	161	1.332	-313	8.216	160	1.353
-317	8.280	162	1.289	-316	8.258	161	1.311	-316	8.237	161	1.332	-313	8.216	160	1.353
-316	8.280	161	1.289	-316	8.258	161	1.311	-316	8.235	161	1.334	-313	8.213	160	1.356
-316	8.279	161	1.290	-316	8.258	161	1.311	-315	8.235	161	1.334	-313	8.213	160	1.356
-316	8.277	161	1.292	-316	8.256	161	1.313	-316	8.235	161	1.334	-313	8.213	160	1.356

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-313	8.211	160	1.358	-313	8.192	160	1.377	-313	8.169	160	1.400	-312	8.148	159	1.421
-314	8.211	160	1.358	-313	8.190	160	1.379	-313	8.168	160	1.401	-312	8.147	159	1.422
-314	8.211	160	1.358	-313	8.190	160	1.379	-313	8.169	160	1.400	-313	8.147	160	1.422
-314	8.210	160	1.359	-313	8.189	160	1.380	-313	8.168	160	1.401	-313	8.145	160	1.424
-314	8.210	160	1.359	-313	8.189	160	1.380	-313	8.166	160	1.403	-313	8.145	160	1.424
-314	8.210	160	1.359	-313	8.189	160	1.380	-313	8.166	160	1.403	-313	8.145	160	1.424
-314	8.208	160	1.361	-313	8.187	160	1.382	-313	8.166	160	1.403	-313	8.144	160	1.425
-314	8.208	160	1.361	-313	8.187	160	1.382	-313	8.166	160	1.403	-313	8.144	160	1.425
-314	8.208	160	1.361	-313	8.187	160	1.382	-313	8.165	160	1.404	-313	8.144	160	1.425
-314	8.208	160	1.361	-313	8.186	160	1.383	-313	8.163	160	1.406	-313	8.142	160	1.427
-314	8.207	160	1.362	-313	8.186	160	1.383	-313	8.163	160	1.406	-313	8.142	160	1.427
-314	8.207	160	1.362	-313	8.184	160	1.385	-313	8.162	160	1.407	-313	8.142	160	1.427
-314	8.205	160	1.364	-313	8.184	160	1.385	-313	8.163	160	1.406	-313	8.141	160	1.428
-313	8.204	160	1.365	-313	8.183	160	1.386	-313	8.162	160	1.407	-313	8.141	160	1.428
-313	8.204	160	1.365	-313	8.183	160	1.386	-313	8.162	160	1.407	-313	8.139	160	1.430
-314	8.204	160	1.365	-313	8.181	160	1.388	-313	8.162	160	1.407	-313	8.139	160	1.430
-314	8.204	160	1.365	-313	8.181	160	1.388	-313	8.160	160	1.409	-313	8.139	160	1.430
-314	8.204	160	1.365	-313	8.181	160	1.388	-313	8.160	160	1.409	-313	8.138	160	1.431
-314	8.202	160	1.367	-313	8.181	160	1.388	-313	8.160	160	1.409	-313	8.138	160	1.431
-314	8.202	160	1.367	-313	8.180	160	1.389	-313	8.159	160	1.410	-313	8.138	160	1.431
-314	8.202	160	1.367	-313	8.180	160	1.389	-313	8.159	160	1.410	-313	8.138	160	1.431
-314	8.201	160	1.368	-313	8.180	160	1.389	-313	8.157	160	1.412	-313	8.136	160	1.433
-314	8.201	160	1.368	-313	8.180	160	1.389	-313	8.157	160	1.412	-313	8.135	160	1.434
-314	8.199	160	1.370	-313	8.178	160	1.391	-312	8.156	159	1.413	-313	8.135	160	1.434
-314	8.199	160	1.370	-313	8.178	160	1.391	-312	8.156	159	1.413	-313	8.135	160	1.434
-313	8.199	160	1.370	-313	8.178	160	1.391	-312	8.156	159	1.413	-313	8.135	160	1.434
-313	8.198	160	1.371	-313	8.177	160	1.392	-312	8.154	159	1.415	-313	8.133	160	1.436
-313	8.198	160	1.371	-313	8.175	160	1.394	-312	8.154	159	1.415	-312	8.132	159	1.437
-313	8.198	160	1.371	-313	8.175	160	1.394	-312	8.154	159	1.415	-311	8.132	159	1.437
-313	8.196	160	1.373	-313	8.175	160	1.394	-311	8.153	159	1.416	-311	8.132	159	1.437
-313	8.196	160	1.373	-313	8.175	160	1.394	-311	8.153	159	1.416	-311	8.130	159	1.439
-313	8.196	160	1.373	-313	8.175	160	1.394	-312	8.153	159	1.416	-311	8.130	159	1.439
-313	8.196	160	1.373	-313	8.174	160	1.395	-312	8.151	159	1.418	-312	8.130	159	1.439
-313	8.195	160	1.374	-313	8.174	160	1.395	-312	8.151	159	1.418	-312	8.130	159	1.439
-313	8.193	160	1.376	-313	8.172	160	1.397	-312	8.151	159	1.418	-311	8.129	159	1.440
-313	8.193	160	1.374	-313	8.172	160	1.397	-312	8.150	159	1.419	-311	8.127	159	1.442
-313	8.193	160	1.376	-313	8.172	160	1.397	-312	8.150	159	1.419	-311	8.127	159	1.442
-313	8.193	160	1.376	-313	8.171	160	1.398	-312	8.150	159	1.419	-312	8.127	159	1.442
-313	8.193	160	1.376	-313	8.171	160	1.398	-312	8.148	159	1.421	-312	8.127	159	1.442
-313	8.192	160	1.377	-313	8.169	160	1.400	-312	8.148	159	1.421	-312	8.126	159	1.443
-313	8.192	160	1.377	-313	8.169	160	1.400	-312	8.148	159	1.421	-313	8.126	160	1.443

Transfer Line Axial Load Test Specimen A - Jacket Length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-313	8.126	160	1.443	-310	8.103	158	1.466	-310	8.082	158	1.487	-309	8.060	158	1.509
-313	8.124	160	1.445	-309	8.103	158	1.466	-310	8.082	158	1.487	-309	8.060	158	1.509
-313	8.124	160	1.445	-310	8.102	158	1.467	-310	8.081	158	1.488	-308	8.058	157	1.511
-313	8.124	160	1.445	-310	8.102	158	1.467	-310	8.081	158	1.488	-308	8.058	157	1.511
-312	8.123	159	1.446	-310	8.102	158	1.467	-310	8.081	158	1.488	-308	8.058	157	1.511
-312	8.123	159	1.446	-309	8.102	158	1.467	-310	8.081	158	1.488	-309	8.058	158	1.511
-312	8.121	159	1.448	-309	8.100	158	1.469	-309	8.078	158	1.491	-308	8.057	157	1.512
-311	8.121	159	1.448	-309	8.100	158	1.469	-309	8.078	158	1.491	-308	8.057	157	1.512
-311	8.121	159	1.448	-309	8.099	158	1.470	-308	8.078	157	1.491	-308	8.055	157	1.514
-311	8.120	159	1.449	-309	8.099	158	1.470	-308	8.076	157	1.493	-308	8.055	157	1.514
-311	8.120	159	1.449	-309	8.099	158	1.470	-308	8.076	157	1.493	-308	8.055	157	1.514
-311	8.120	159	1.449	-309	8.097	158	1.472	-308	8.075	157	1.494	-308	8.052	157	1.517
-310	8.120	158	1.449	-308	8.097	157	1.472	-308	8.075	157	1.494	-308	8.052	157	1.517
-310	8.120	158	1.449	-308	8.097	157	1.472	-308	8.075	157	1.494	-308	8.052	157	1.517
-310	8.118	158	1.451	-308	8.096	157	1.473	-308	8.075	157	1.494	-308	8.052	157	1.517
-310	8.118	158	1.451	-309	8.096	158	1.473	-308	8.073	157	1.496	-308	8.051	157	1.518
-310	8.117	158	1.452	-309	8.096	158	1.473	-308	8.073	157	1.496	-308	8.051	157	1.518
-310	8.117	158	1.452	-308	8.096	157	1.473	-308	8.073	157	1.496	-308	8.051	157	1.518
-311	8.117	159	1.452	-308	8.094	157	1.475	-308	8.073	157	1.496	-308	8.051	157	1.518
-310	8.115	158	1.454	-309	8.094	158	1.475	-308	8.072	157	1.497	-309	8.049	158	1.520
-311	8.114	159	1.455	-309	8.094	158	1.475	-308	8.070	157	1.499	-309	8.049	158	1.520
-311	8.114	159	1.455	-309	8.093	158	1.476	-309	8.070	158	1.499	-309	8.048	158	1.521
-311	8.114	159	1.455	-309	8.093	158	1.476	-309	8.070	158	1.499	-309	8.048	158	1.521
-310	8.114	158	1.455	-309	8.091	158	1.478	-309	8.069	158	1.500	-309	8.046	158	1.523
-310	8.112	158	1.457	-309	8.090	158	1.479	-309	8.069	158	1.500	-309	8.046	158	1.523
-310	8.112	158	1.457	-309	8.090	158	1.479	-309	8.069	158	1.500	-309	8.046	158	1.523
-310	8.112	158	1.457	-310	8.090	158	1.479	-309	8.069	158	1.500	-309	8.046	158	1.523
-310	8.111	158	1.458	-309	8.088	158	1.481	-310	8.067	158	1.502	-309	8.046	158	1.523
-310	8.111	158	1.458	-309	8.088	158	1.481	-309	8.066	158	1.503	-309	8.045	158	1.524
-310	8.111	158	1.458	-309	8.088	158	1.481	-310	8.066	158	1.503	-309	8.045	158	1.524
-310	8.109	158	1.460	-309	8.088	158	1.481	-310	8.066	158	1.503	-309	8.045	158	1.524
-310	8.109	158	1.460	-309	8.087	158	1.482	-310	8.064	158	1.505	-309	8.043	158	1.526
-309	8.109	158	1.460	-309	8.085	158	1.484	-310	8.064	158	1.505	-309	8.043	158	1.526
-309	8.108	158	1.461	-309	8.085	158	1.484	-310	8.064	158	1.505	-309	8.042	158	1.527
-309	8.108	158	1.461	-310	8.085	158	1.484	-310	8.064	158	1.505	-309	8.042	158	1.527
-309	8.108	158	1.461	-310	8.084	158	1.485	-310	8.063	158	1.506	-309	8.042	158	1.527
-309	8.106	158	1.463	-310	8.084	158	1.485	-310	8.061	158	1.508	-309	8.040	158	1.529
-309	8.106	158	1.463	-310	8.084	158	1.485	-310	8.061	158	1.508	-309	8.040	158	1.529
-309	8.106	158	1.463	-309	8.084	158	1.485	-310	8.061	158	1.508	-309	8.039	158	1.530
-309	8.105	158	1.464	-310	8.082	158	1.487	-309	8.060	158	1.509	-309	8.039	158	1.530
-309	8.105	158	1.464	-310	8.082	158	1.487	-309	8.060	158	1.509	-310	8.039	158	1.530

Transfer Line Axial Load Test Specimen A - Jacket Length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-310	8.037	158	1.532	-32.1	8.012	16	1.557	-120.5	8.012	62	1.557	-220.2	7.991	112	1.578
-310	8.037	158	1.532	-32.1	8.012	16	1.557	-127.3	8.010	65	1.559	-220.2	7.991	112	1.578
-310	8.036	158	1.533	-32.1	8.012	16	1.557	-134.8	8.012	69	1.557	-220.2	7.989	112	1.580
-309	8.036	158	1.533	-32.1	8.012	16	1.557	-142.3	8.010	73	1.559	-220.2	7.989	112	1.580
-310	8.036	158	1.533	-32.1	8.012	16	1.557	-149.0	8.012	76	1.557	-221.0	7.988	113	1.581
-310	8.034	158	1.535	-32.1	8.012	16	1.557	-157.3	8.012	80	1.557	-220.2	7.986	112	1.583
-309	8.034	158	1.535	-31.3	8.012	16	1.557	-165.5	8.010	85	1.559	-220.2	7.986	112	1.583
-309	8.034	158	1.535	-32.1	8.012	16	1.557	-173.0	8.012	88	1.557	-220.2	7.986	112	1.583
-310	8.034	158	1.535	-32.1	8.012	16	1.557	-181.3	8.010	93	1.559	-220.2	7.986	112	1.583
-310	8.034	158	1.535	-32.1	8.012	16	1.557	-189.5	8.010	97	1.559	-220.2	7.985	112	1.584
-310	8.033	158	1.536	-32.1	8.012	16	1.557	-197.0	8.010	101	1.559	-220.2	7.983	112	1.586
-310	8.033	158	1.536	-32.1	8.012	16	1.557	-205.3	8.010	105	1.559	-220.2	7.982	112	1.587
-310	8.033	158	1.536	-32.1	8.012	16	1.557	-214.2	8.010	109	1.559	-221.0	7.982	113	1.587
-310	8.031	158	1.538	-32.8	8.012	17	1.557	-221.7	8.010	113	1.559	-221.0	7.982	113	1.587
-310	8.031	158	1.538	-32.8	8.012	17	1.557	-230.0	8.010	117	1.559	-221.0	7.980	113	1.589
-310	8.030	158	1.539	-32.8	8.012	17	1.557	-237.5	8.010	121	1.559	-221.0	7.980	113	1.589
-310	8.028	158	1.541	-33.6	8.012	17	1.557	-245.0	8.009	125	1.560	-221.0	7.979	113	1.590
-310	8.028	158	1.541	-34.3	8.012	18	1.557	-250.2	8.009	128	1.560	-221.0	7.977	113	1.592
-310	8.028	158	1.541	-35.1	8.012	18	1.557	-251.7	8.009	129	1.560	-221.0	7.977	113	1.592
-310	8.028	158	1.541	-36.6	8.012	19	1.557	-250.2	8.009	128	1.560	-221.0	7.977	113	1.592
-310	8.028	158	1.541	-36.6	8.013	19	1.556	-247.2	8.009	126	1.560	-221.0	7.976	113	1.593
-310	8.027	158	1.542	-37.3	8.012	19	1.557	-245.0	8.006	125	1.563	-221.0	7.974	113	1.595
-310	8.027	158	1.542	-38.1	8.012	19	1.557	-242.0	8.006	124	1.563	-221.7	7.974	113	1.595
-311	8.025	159	1.544	-38.8	8.013	20	1.556	-234.5	8.004	120	1.565	-221.0	7.974	113	1.595
-312	8.027	159	1.542	-39.6	8.012	20	1.557	-229.2	8.004	117	1.565	-221.0	7.973	113	1.596
-312	8.024	159	1.545	-40.3	8.013	21	1.556	-225.5	8.003	115	1.566	-221.0	7.973	113	1.596
-312	8.024	159	1.545	-41.1	8.012	21	1.557	-223.2	8.003	114	1.566	-221.7	7.971	113	1.598
-312	8.024	159	1.545	-42.6	8.012	22	1.557	-221.7	8.001	113	1.568	-221.7	7.971	113	1.598
-312	8.024	159	1.545	-47.1	8.012	24	1.557	-221.0	8.001	113	1.568	-221.7	7.971	113	1.598
-312	8.024	159	1.545	-51.6	8.012	26	1.557	-221.0	8.000	113	1.569	-221.7	7.968	113	1.601
-312	8.022	159	1.547	-56.8	8.012	29	1.557	-220.2	8.000	112	1.569	-222.5	7.968	114	1.601
-312	8.022	159	1.547	-61.3	8.012	31	1.557	-220.2	7.998	112	1.571	-222.5	7.968	114	1.601
-312	8.022	159	1.547	-65.8	8.012	34	1.557	-220.2	7.998	112	1.571	-222.5	7.967	114	1.602
-312	8.021	159	1.548	-71.8	8.012	37	1.557	-220.2	7.997	112	1.572	-222.5	7.967	114	1.602
-311	8.021	159	1.548	-76.3	8.013	39	1.556	-220.2	7.997	112	1.572	-222.5	7.965	114	1.604
-312	8.019	159	1.550	-82.3	8.012	42	1.557	-220.2	7.995	112	1.574	-222.5	7.964	114	1.605
-311	8.019	159	1.550	-87.6	8.013	45	1.556	-220.2	7.995	112	1.574	-221.7	7.964	113	1.605
-312	8.019	159	1.550	-95.1	8.012	49	1.557	-220.2	7.994	112	1.575	-221.7	7.962	113	1.607
-312	8.018	159	1.551	-100.3	8.012	51	1.557	-220.2	7.992	112	1.577	-221.7	7.962	113	1.607
-312	8.018	159	1.551	-107.0	8.012	55	1.557	-220.2	7.992	112	1.577	-222.5	7.962	114	1.607
-312	8.018	159	1.551	-113.8	8.012	58	1.557	-219.5	7.992	112	1.577	-222.5	7.961	114	1.608

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-222.5	7.961	114	1.608	-224.0	7.928	114	1.641	-226.2	7.896	116	1.673	-255.5	7.796	130	1.773
-222.5	7.961	114	1.608	-224.0	7.928	114	1.641	-225.5	7.895	115	1.674	-255.5	7.793	130	1.776
-222.5	7.959	114	1.610	-224.0	7.928	114	1.641	-226.2	7.895	116	1.674	-254.7	7.790	130	1.779
-222.5	7.958	114	1.611	-224.0	7.926	114	1.643	-226.2	7.893	116	1.676	-254.7	7.788	130	1.781
-222.5	7.956	114	1.613	-224.0	7.925	114	1.644	-226.2	7.892	116	1.677	-254.7	7.784	130	1.785
-221.7	7.956	113	1.613	-224.0	7.925	114	1.644	-226.2	7.890	116	1.679	-254.0	7.781	130	1.788
-222.5	7.955	114	1.614	-224.0	7.923	114	1.646	-226.2	7.889	116	1.680	-254.0	7.779	130	1.790
-222.5	7.955	114	1.614	-224.0	7.923	114	1.646	-226.2	7.889	116	1.680	-254.0	7.775	130	1.794
-222.5	7.955	114	1.614	-224.7	7.922	115	1.647	-226.2	7.887	116	1.682	-253.2	7.773	129	1.796
-222.5	7.953	114	1.616	-224.7	7.922	115	1.647	-227.0	7.889	116	1.680	-254.0	7.770	130	1.799
-222.5	7.953	114	1.616	-224.7	7.920	115	1.649	-227.0	7.887	116	1.682	-254.0	7.766	130	1.803
-221.7	7.952	113	1.617	-224.7	7.919	115	1.650	-236.7	7.887	121	1.682	-253.2	7.763	129	1.806
-221.7	7.950	113	1.619	-225.5	7.919	115	1.650	-251.0	7.884	128	1.685	-253.2	7.761	129	1.808
-221.7	7.950	113	1.619	-225.5	7.919	115	1.650	-251.7	7.881	129	1.688	-253.2	7.757	129	1.812
-221.7	7.949	113	1.620	-225.5	7.917	115	1.652	-251.7	7.878	129	1.691	-253.2	7.754	129	1.815
-222.5	7.949	114	1.620	-225.5	7.916	115	1.653	-251.0	7.875	128	1.694	-253.2	7.751	129	1.818
-222.5	7.949	114	1.620	-225.5	7.916	115	1.653	-251.0	7.874	128	1.695	-254.0	7.748	130	1.821
-222.5	7.947	114	1.622	-225.5	7.914	115	1.655	-251.7	7.869	129	1.700	-253.2	7.745	129	1.824
-222.5	7.947	114	1.622	-225.5	7.913	115	1.656	-251.7	7.866	129	1.703	-252.5	7.742	129	1.827
-222.5	7.947	114	1.622	-225.5	7.913	115	1.656	-251.7	7.863	129	1.706	-252.5	7.739	129	1.830
-222.5	7.944	114	1.625	-224.7	7.911	115	1.658	-252.5	7.860	129	1.709	-252.5	7.736	129	1.833
-222.5	7.944	114	1.625	-224.7	7.911	115	1.658	-253.2	7.857	129	1.712	-252.5	7.733	129	1.836
-222.5	7.943	114	1.626	-225.5	7.911	115	1.658	-253.2	7.854	129	1.715	-252.5	7.730	129	1.839
-223.2	7.943	114	1.626	-224.7	7.910	115	1.659	-253.2	7.851	129	1.718	-252.5	7.727	129	1.842
-223.2	7.941	114	1.628	-225.5	7.910	115	1.659	-253.2	7.848	129	1.721	-251.7	7.724	129	1.845
-224.0	7.941	114	1.628	-225.5	7.908	115	1.661	-254.0	7.845	130	1.724	-251.0	7.719	128	1.850
-224.0	7.940	114	1.629	-225.5	7.908	115	1.661	-254.0	7.844	130	1.725	-250.2	7.718	128	1.851
-224.0	7.940	114	1.629	-225.5	7.907	115	1.662	-254.0	7.839	130	1.730	-251.0	7.715	128	1.854
-224.0	7.938	114	1.631	-225.5	7.907	115	1.662	-254.0	7.836	130	1.733	-251.0	7.710	128	1.859
-223.2	7.937	114	1.632	-225.5	7.905	115	1.664	-254.7	7.833	130	1.736	-250.2	7.707	128	1.862
-224.0	7.937	114	1.632	-225.5	7.904	115	1.665	-254.7	7.830	130	1.739	-251.0	7.704	128	1.865
-224.0	7.935	114	1.634	-224.7	7.904	115	1.665	-253.2	7.827	129	1.742	-251.0	7.701	128	1.868
-224.0	7.935	114	1.634	-224.7	7.902	115	1.667	-253.2	7.824	129	1.745	-251.0	7.698	128	1.871
-224.0	7.935	114	1.634	-224.7	7.901	115	1.668	-253.2	7.821	129	1.748	-251.0	7.694	128	1.875
-224.0	7.935	114	1.634	-225.5	7.901	115	1.668	-254.0	7.817	130	1.752	-250.2	7.692	128	1.877
-224.0	7.934	114	1.635	-225.5	7.901	115	1.668	-254.0	7.814	130	1.755	-249.5	7.689	127	1.880
-224.0	7.932	114	1.637	-226.2	7.899	116	1.670	-254.0	7.812	130	1.757	-248.7	7.686	127	1.883
-223.2	7.932	114	1.637	-225.5	7.899	115	1.670	-254.7	7.808	130	1.761	-249.5	7.683	127	1.886
-223.2	7.931	114	1.638	-225.5	7.899	115	1.670	-255.5	7.806	130	1.763	-248.7	7.680	127	1.889
-224.0	7.931	114	1.638	-225.5	7.898	115	1.671	-256.2	7.802	131	1.767	-248.7	7.677	127	1.892
-224.0	7.929	114	1.640	-225.5	7.896	115	1.673	-255.5	7.800	130	1.769	-248.0	7.674	127	1.895

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-248.0	7.671	127	1.898	-251.7	7.544	129	2.025	-255.5	7.416	130	2.153	-251.0	7.290	128	2.279
-246.5	7.668	126	1.901	-251.7	7.541	129	2.028	-254.7	7.415	130	2.154	-251.0	7.287	128	2.282
-247.2	7.665	126	1.904	-251.7	7.538	129	2.031	-254.7	7.412	130	2.157	-250.2	7.284	128	2.285
-247.2	7.662	126	1.907	-252.5	7.535	129	2.034	-254.0	7.409	130	2.160	-250.2	7.280	128	2.289
-247.2	7.658	126	1.911	-253.2	7.532	129	2.037	-254.0	7.406	130	2.163	-250.2	7.278	128	2.291
-247.2	7.655	126	1.914	-252.5	7.529	129	2.040	-253.2	7.401	129	2.168	-249.5	7.274	127	2.295
-246.5	7.652	126	1.917	-251.7	7.526	129	2.043	-253.2	7.398	129	2.171	-249.5	7.272	127	2.297
-246.5	7.650	126	1.919	-251.7	7.523	129	2.046	-253.2	7.395	129	2.174	-249.5	7.268	127	2.301
-246.5	7.646	126	1.923	-251.7	7.518	129	2.051	-253.2	7.392	129	2.177	-250.2	7.266	128	2.303
-246.5	7.643	126	1.926	-253.2	7.517	129	2.052	-254.0	7.389	130	2.180	-251.0	7.263	128	2.306
-246.5	7.640	126	1.929	-254.0	7.512	130	2.057	-254.0	7.388	130	2.181	-251.0	7.260	128	2.309
-246.5	7.637	126	1.932	-254.7	7.511	130	2.058	-254.0	7.383	130	2.186	-251.0	7.256	128	2.313
-246.5	7.635	126	1.934	-255.5	7.508	130	2.061	-254.0	7.380	130	2.189	-250.2	7.253	128	2.316
-246.5	7.631	126	1.938	-254.7	7.505	130	2.064	-253.2	7.377	129	2.192	-251.0	7.250	128	2.319
-246.5	7.628	126	1.941	-255.5	7.502	130	2.067	-252.5	7.374	129	2.195	-251.0	7.247	128	2.322
-247.2	7.625	126	1.944	-254.7	7.497	130	2.072	-252.5	7.371	129	2.198	-251.0	7.244	128	2.325
-247.2	7.622	126	1.947	-254.7	7.494	130	2.075	-252.5	7.368	129	2.201	-251.7	7.241	129	2.328
-247.2	7.619	126	1.950	-255.5	7.491	130	2.078	-251.7	7.365	129	2.204	-251.7	7.238	129	2.331
-246.5	7.614	126	1.955	-255.5	7.488	130	2.081	-251.7	7.362	129	2.207	-251.7	7.235	129	2.334
-246.5	7.611	126	1.958	-256.2	7.485	131	2.084	-251.7	7.359	129	2.210	-251.7	7.232	129	2.337
-246.5	7.608	126	1.961	-256.2	7.484	131	2.085	-251.7	7.356	129	2.213	-251.0	7.227	128	2.342
-246.5	7.605	126	1.964	-257.0	7.479	131	2.090	-251.0	7.352	128	2.217	-251.0	7.226	128	2.343
-246.5	7.604	126	1.965	-257.0	7.476	131	2.093	-251.7	7.350	129	2.219	-251.0	7.223	128	2.346
-247.2	7.599	126	1.970	-256.2	7.473	131	2.096	-251.0	7.346	128	2.223	-251.0	7.218	128	2.351
-248.0	7.596	127	1.973	-257.0	7.470	131	2.099	-251.0	7.343	128	2.226	-251.0	7.215	128	2.354
-248.0	7.593	127	1.976	-256.2	7.467	131	2.102	-251.7	7.341	129	2.228	-251.0	7.212	128	2.357
-248.0	7.590	127	1.979	-256.2	7.464	131	2.105	-251.7	7.337	129	2.232	-251.0	7.208	128	2.361
-248.7	7.587	127	1.982	-257.0	7.461	131	2.108	-251.7	7.334	129	2.235	-250.2	7.206	128	2.363
-248.7	7.584	127	1.985	-257.7	7.458	132	2.111	-251.7	7.331	129	2.238	-250.2	7.202	128	2.367
-248.7	7.581	127	1.988	-258.5	7.455	132	2.114	-251.7	7.328	129	2.241	-251.0	7.199	128	2.370
-249.5	7.578	127	1.991	-258.5	7.452	132	2.117	-251.7	7.323	129	2.246	-251.0	7.197	128	2.372
-249.5	7.572	127	1.997	-257.7	7.448	132	2.121	-251.7	7.322	129	2.247	-251.0	7.194	128	2.375
-250.2	7.571	128	1.998	-257.7	7.445	132	2.124	-251.7	7.319	129	2.250	-251.0	7.190	128	2.379
-250.2	7.568	128	2.001	-257.7	7.442	132	2.127	-251.7	7.314	129	2.255	-251.0	7.188	128	2.381
-250.2	7.565	128	2.004	-257.0	7.439	131	2.130	-251.7	7.313	129	2.256	-251.7	7.184	129	2.385
-251.0	7.562	128	2.007	-257.7	7.436	132	2.133	-251.7	7.308	129	2.261	-251.7	7.181	129	2.388
-251.0	7.559	128	2.010	-257.7	7.433	132	2.136	-251.7	7.305	129	2.264	-251.7	7.178	129	2.391
-251.7	7.557	129	2.012	-257.7	7.430	132	2.139	-251.7	7.302	129	2.267	-251.7	7.175	129	2.394
-251.7	7.553	129	2.016	-257.0	7.427	131	2.142	-251.0	7.299	128	2.270	-252.5	7.172	129	2.397
-251.7	7.550	129	2.019	-256.2	7.424	131	2.145	-251.0	7.296	128	2.273	-252.5	7.169	129	2.400
-251.7	7.547	129	2.022	-257.0	7.421	131	2.148	-251.7	7.293	129	2.276	-252.5	7.166	129	2.403

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-252.5	7.163	129	2.406	-245.7	7.034	125	2.535	-252.5	6.906	129	2.663	-254.0	6.774	130	2.795
-252.5	7.161	129	2.408	-245.0	7.029	125	2.540	-253.2	6.902	129	2.667	-254.0	6.771	130	2.798
-251.7	7.157	129	2.412	-245.7	7.028	125	2.541	-253.2	6.899	129	2.670	-254.0	6.767	130	2.802
-251.7	7.154	129	2.415	-245.7	7.023	125	2.546	-254.0	6.896	130	2.673	-254.0	6.764	130	2.805
-251.0	7.151	128	2.418	-245.7	7.020	125	2.549	-254.0	6.893	130	2.676	-254.0	6.762	130	2.807
-251.0	7.148	128	2.421	-246.5	7.017	126	2.552	-254.0	6.890	130	2.679	-254.7	6.758	130	2.811
-251.7	7.143	129	2.426	-247.2	7.014	126	2.555	-254.7	6.887	130	2.682	-254.0	6.756	130	2.813
-251.7	7.140	129	2.429	-247.2	7.011	126	2.558	-254.7	6.882	130	2.687	-254.0	6.752	130	2.817
-251.0	7.139	128	2.430	-247.2	7.008	126	2.561	-254.7	6.881	130	2.688	-254.7	6.750	130	2.819
-251.0	7.134	128	2.435	-246.5	7.005	126	2.564	-254.7	6.876	130	2.693	-255.5	6.747	130	2.822
-250.2	7.130	128	2.439	-246.5	7.001	126	2.568	-254.7	6.873	130	2.696	-255.5	6.743	130	2.826
-249.5	7.127	127	2.442	-247.2	6.998	126	2.571	-254.7	6.872	130	2.697	-255.5	6.740	130	2.829
-249.5	7.125	127	2.444	-247.2	6.996	126	2.573	-254.7	6.867	130	2.702	-256.2	6.737	131	2.832
-249.5	7.121	127	2.448	-247.2	6.992	126	2.577	-254.0	6.864	130	2.705	-256.2	6.734	131	2.835
-250.2	7.118	128	2.451	-247.2	6.989	126	2.580	-254.0	6.861	130	2.708	-255.5	6.731	130	2.838
-251.0	7.115	128	2.454	-246.5	6.986	126	2.583	-254.0	6.858	130	2.711	-255.5	6.728	130	2.841
-250.2	7.110	128	2.459	-246.5	6.983	126	2.586	-254.0	6.855	130	2.714	-255.5	6.725	130	2.844
-249.5	7.109	127	2.460	-247.2	6.980	126	2.589	-253.2	6.852	129	2.717	-255.5	6.722	130	2.847
-248.7	7.106	127	2.463	-246.5	6.977	126	2.592	-254.0	6.849	130	2.720	-254.7	6.717	130	2.852
-249.5	7.101	127	2.468	-247.2	6.974	126	2.595	-254.0	6.846	130	2.723	-255.5	6.714	130	2.855
-250.2	7.098	128	2.471	-247.2	6.971	126	2.598	-254.0	6.842	130	2.727	-255.5	6.711	130	2.858
-250.2	7.095	128	2.474	-247.2	6.968	126	2.601	-253.2	6.839	129	2.730	-255.5	6.708	130	2.861
-249.5	7.094	127	2.475	-248.0	6.965	127	2.604	-253.2	6.836	129	2.733	-255.5	6.705	130	2.864
-249.5	7.089	127	2.480	-247.2	6.962	126	2.607	-254.0	6.833	130	2.736	-255.5	6.702	130	2.867
-249.5	7.086	127	2.483	-247.2	6.959	126	2.610	-254.7	6.830	130	2.739	-255.5	6.699	130	2.870
-248.7	7.083	127	2.486	-247.2	6.956	126	2.613	-254.7	6.825	130	2.744	-255.5	6.696	130	2.873
-248.0	7.080	127	2.489	-247.2	6.953	126	2.616	-254.7	6.822	130	2.747	-254.7	6.693	130	2.876
-248.0	7.077	127	2.492	-247.2	6.950	126	2.619	-255.5	6.819	130	2.750	-255.5	6.689	130	2.880
-248.0	7.076	127	2.493	-248.0	6.947	127	2.622	-254.7	6.815	130	2.754	-256.2	6.686	131	2.883
-248.0	7.071	127	2.498	-248.0	6.944	127	2.625	-254.7	6.813	130	2.756	-255.5	6.683	130	2.886
-248.0	7.070	127	2.499	-248.7	6.939	127	2.630	-255.5	6.809	130	2.760	-255.5	6.680	130	2.889
-248.0	7.067	127	2.502	-248.7	6.936	127	2.633	-255.5	6.806	130	2.763	-254.7	6.677	130	2.892
-248.0	7.062	127	2.507	-248.7	6.933	127	2.636	-255.5	6.803	130	2.766	-254.7	6.674	130	2.895
-248.0	7.061	127	2.508	-249.5	6.930	127	2.639	-254.7	6.800	130	2.769	-255.5	6.671	130	2.898
-247.2	7.056	126	2.513	-250.2	6.927	128	2.642	-254.7	6.797	130	2.772	-254.0	6.666	130	2.903
-247.2	7.053	126	2.516	-251.0	6.924	128	2.645	-254.7	6.794	130	2.775	-254.0	6.663	130	2.906
-247.2	7.050	126	2.519	-251.0	6.921	128	2.648	-254.7	6.789	130	2.780	-254.0	6.660	130	2.909
-247.2	7.047	126	2.522	-251.7	6.918	129	2.651	-254.7	6.786	130	2.783	-254.0	6.657	130	2.912
-246.5	7.043	126	2.526	-251.7	6.914	129	2.655	-254.7	6.783	130	2.786	-254.0	6.654	130	2.915
-245.7	7.041	125	2.528	-251.0	6.911	128	2.658	-254.0	6.780	130	2.789	-253.2	6.651	129	2.918
-245.7	7.037	125	2.532	-251.7	6.908	129	2.661	-254.0	6.777	130	2.792	-253.2	6.648	129	2.921

Transfer Line Axial Load Test Specimen A - Jacket Length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-252.5	6.644	129	2.925	-250.2	6.513	128	3.056	-253.2	6.381	129	3.188	-259.2	6.248	132	3.321
-252.5	6.641	129	2.928	-251.0	6.510	128	3.059	-252.5	6.377	129	3.192	-259.2	6.246	132	3.323
-251.7	6.638	129	2.931	-251.0	6.507	128	3.062	-253.2	6.375	129	3.194	-258.5	6.243	132	3.326
-251.7	6.635	129	2.934	-251.7	6.504	129	3.065	-253.2	6.371	129	3.198	-258.5	6.240	132	3.329
-251.7	6.632	129	2.937	-251.7	6.500	129	3.069	-253.2	6.368	129	3.201	-257.7	6.236	132	3.333
-252.5	6.629	129	2.940	-251.7	6.497	129	3.072	-253.2	6.366	129	3.203	-257.7	6.233	132	3.336
-252.5	6.626	129	2.943	-252.5	6.494	129	3.075	-253.2	6.363	129	3.206	-257.7	6.228	132	3.341
-251.7	6.621	129	2.948	-253.2	6.491	129	3.078	-254.0	6.360	130	3.209	-257.7	6.227	132	3.342
-251.7	6.618	129	2.951	-254.0	6.488	130	3.081	-254.0	6.356	130	3.213	-257.7	6.224	132	3.345
-251.7	6.615	129	2.954	-254.0	6.485	130	3.084	-254.0	6.353	130	3.216	-257.7	6.221	132	3.348
-251.7	6.612	129	2.957	-254.0	6.482	130	3.087	-254.0	6.350	130	3.219	-257.7	6.216	132	3.353
-251.7	6.609	129	2.960	-254.0	6.479	130	3.090	-254.7	6.347	130	3.222	-257.7	6.213	132	3.356
-251.7	6.606	129	2.963	-254.0	6.474	130	3.095	-254.7	6.342	130	3.227	-257.7	6.210	132	3.359
-252.5	6.603	129	2.966	-254.0	6.471	130	3.098	-254.7	6.339	130	3.230	-257.0	6.207	131	3.362
-252.5	6.600	129	2.969	-254.7	6.468	130	3.101	-254.7	6.336	130	3.233	-257.0	6.203	131	3.366
-251.7	6.596	129	2.973	-254.7	6.465	130	3.104	-255.5	6.333	130	3.236	-257.0	6.200	131	3.369
-251.7	6.593	129	2.976	-255.5	6.462	130	3.107	-255.5	6.329	130	3.240	-257.0	6.197	131	3.372
-251.7	6.591	129	2.978	-256.2	6.459	131	3.110	-255.5	6.326	130	3.243	-257.7	6.194	132	3.375
-251.7	6.587	129	2.982	-255.5	6.456	130	3.113	-255.5	6.323	130	3.246	-257.7	6.191	132	3.378
-251.7	6.584	129	2.985	-256.2	6.452	131	3.117	-256.2	6.320	131	3.249	-257.7	6.188	132	3.381
-251.7	6.581	129	2.988	-254.7	6.449	130	3.120	-255.5	6.317	130	3.252	-257.7	6.185	132	3.384
-251.7	6.578	129	2.991	-254.0	6.446	130	3.123	-255.5	6.314	130	3.255	-257.0	6.180	131	3.389
-252.5	6.573	129	2.996	-254.0	6.443	130	3.126	-255.5	6.309	130	3.260	-257.0	6.177	131	3.392
-252.5	6.570	129	2.999	-254.0	6.440	130	3.129	-255.5	6.308	130	3.261	-256.2	6.174	131	3.395
-252.5	6.567	129	3.002	-254.0	6.437	130	3.132	-255.5	6.303	130	3.266	-256.2	6.170	131	3.399
-252.5	6.564	129	3.005	-254.0	6.434	130	3.135	-255.5	6.300	130	3.269	-256.2	6.168	131	3.401
-252.5	6.561	129	3.008	-254.0	6.429	130	3.140	-256.2	6.297	131	3.272	-256.2	6.165	131	3.404
-252.5	6.558	129	3.011	-254.0	6.426	130	3.143	-257.0	6.294	131	3.275	-256.2	6.162	131	3.407
-253.2	6.555	129	3.014	-253.2	6.423	129	3.146	-256.2	6.291	131	3.278	-257.0	6.159	131	3.410
-253.2	6.552	129	3.017	-253.2	6.420	129	3.149	-256.2	6.287	131	3.282	-257.0	6.155	131	3.414
-253.2	6.548	129	3.021	-254.0	6.417	130	3.152	-257.0	6.285	131	3.284	-257.7	6.152	132	3.417
-253.2	6.545	129	3.024	-253.2	6.414	129	3.155	-257.0	6.282	131	3.287	-257.7	6.149	132	3.420
-252.5	6.542	129	3.027	-253.2	6.411	129	3.158	-257.0	6.278	131	3.291	-257.7	6.146	132	3.423
-252.5	6.539	129	3.030	-253.2	6.408	129	3.161	-257.0	6.275	131	3.294	-257.7	6.141	132	3.428
-252.5	6.536	129	3.033	-253.2	6.404	129	3.165	-257.7	6.270	132	3.299	-258.5	6.140	132	3.429
-252.5	6.533	129	3.036	-254.0	6.401	130	3.168	-258.5	6.269	132	3.300	-258.5	6.137	132	3.432
-252.5	6.530	129	3.039	-254.0	6.398	130	3.171	-258.5	6.266	132	3.303	-258.5	6.134	132	3.435
-252.5	6.527	129	3.042	-254.0	6.395	130	3.174	-259.2	6.263	132	3.306	-259.2	6.129	132	3.440
-251.7	6.522	129	3.047	-254.0	6.390	130	3.179	-259.2	6.258	132	3.311	-259.2	6.126	132	3.443
-251.7	6.519	129	3.050	-254.0	6.389	130	3.180	-259.2	6.255	132	3.314	-259.2	6.123	132	3.446
-251.0	6.518	128	3.051	-254.0	6.386	130	3.183	-260.0	6.251	133	3.318	-259.2	6.120	132	3.449

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-259.2	6.117	132	3.452	-257.0	5.982	131	3.587	-258.5	5.849	132	3.720	-257.0	5.714	131	3.855
-259.2	6.114	132	3.455	-256.2	5.979	131	3.590	-257.7	5.846	132	3.723	-256.2	5.711	131	3.858
-258.5	6.111	132	3.458	-257.0	5.975	131	3.594	-257.7	5.843	132	3.726	-256.2	5.708	131	3.861
-257.7	6.107	132	3.462	-257.0	5.973	131	3.596	-257.7	5.840	132	3.729	-256.2	5.703	131	3.866
-257.7	6.104	132	3.465	-257.0	5.970	131	3.599	-257.0	5.837	131	3.732	-257.0	5.702	131	3.867
-257.7	6.099	132	3.470	-257.0	5.967	131	3.602	-257.0	5.832	131	3.737	-257.0	5.697	131	3.872
-257.7	6.098	132	3.471	-257.7	5.963	132	3.606	-257.0	5.829	131	3.740	-257.0	5.694	131	3.875
-257.0	6.093	131	3.476	-257.7	5.960	132	3.609	-257.0	5.828	131	3.741	-256.2	5.691	131	3.878
-257.0	6.090	131	3.479	-257.7	5.957	132	3.612	-257.7	5.823	132	3.746	-255.5	5.687	130	3.882
-257.0	6.087	131	3.482	-257.0	5.952	131	3.617	-257.7	5.820	132	3.749	-254.7	5.685	130	3.884
-257.7	6.086	132	3.483	-257.7	5.949	132	3.620	-257.0	5.817	131	3.752	-254.0	5.681	130	3.888
-257.0	6.081	131	3.488	-257.7	5.946	132	3.623	-257.0	5.813	131	3.756	-254.0	5.678	130	3.891
-257.0	6.077	131	3.492	-257.7	5.943	132	3.626	-257.0	5.810	131	3.759	-254.0	5.675	130	3.894
-257.0	6.074	131	3.495	-258.5	5.940	132	3.629	-257.0	5.807	131	3.762	-254.7	5.672	130	3.897
-257.0	6.071	131	3.498	-257.7	5.937	132	3.632	-256.2	5.804	131	3.765	-254.7	5.667	130	3.902
-257.0	6.068	131	3.501	-257.7	5.934	132	3.635	-255.5	5.801	130	3.768	-254.7	5.664	130	3.905
-257.0	6.065	131	3.504	-257.7	5.931	132	3.638	-255.5	5.798	130	3.771	-254.7	5.661	130	3.908
-257.0	6.062	131	3.507	-257.7	5.928	132	3.641	-255.5	5.793	130	3.776	-255.5	5.658	130	3.911
-255.5	6.057	130	3.512	-257.7	5.925	132	3.644	-255.5	5.790	130	3.779	-255.5	5.655	130	3.914
-255.5	6.054	130	3.515	-258.5	5.921	132	3.648	-255.5	5.787	130	3.782	-255.5	5.652	130	3.917
-254.7	6.051	130	3.518	-259.2	5.918	132	3.651	-255.5	5.784	130	3.785	-255.5	5.648	130	3.921
-254.7	6.048	130	3.521	-260.0	5.916	133	3.653	-256.2	5.781	131	3.788	-254.7	5.645	130	3.924
-254.7	6.045	130	3.524	-259.2	5.912	132	3.657	-255.5	5.777	130	3.792	-255.5	5.642	130	3.927
-255.5	6.042	130	3.527	-260.0	5.907	133	3.662	-255.5	5.774	130	3.795	-255.5	5.639	130	3.930
-254.7	6.038	130	3.531	-260.0	5.904	133	3.665	-256.2	5.771	131	3.798	-255.5	5.636	130	3.933
-254.7	6.033	130	3.536	-260.0	5.903	133	3.666	-255.5	5.768	130	3.801	-255.5	5.633	130	3.936
-254.7	6.032	130	3.537	-260.7	5.898	133	3.671	-255.5	5.763	130	3.806	-255.5	5.628	130	3.941
-254.7	6.029	130	3.540	-260.7	5.895	133	3.674	-254.7	5.760	130	3.809	-255.5	5.625	130	3.944
-254.7	6.024	130	3.545	-260.0	5.892	133	3.677	-254.7	5.757	130	3.812	-255.5	5.622	130	3.947
-254.7	6.021	130	3.548	-260.0	5.889	133	3.680	-254.7	5.754	130	3.815	-256.2	5.618	131	3.951
-254.7	6.018	130	3.551	-259.2	5.885	132	3.684	-254.7	5.750	130	3.819	-256.2	5.615	131	3.954
-255.5	6.015	130	3.554	-260.0	5.882	133	3.687	-255.5	5.748	130	3.821	-256.2	5.612	131	3.957
-255.5	6.012	130	3.557	-260.0	5.879	133	3.690	-256.2	5.744	131	3.825	-256.2	5.607	131	3.962
-255.5	6.008	130	3.561	-260.7	5.876	133	3.693	-256.2	5.741	131	3.828	-255.5	5.606	130	3.963
-256.2	6.005	131	3.564	-260.7	5.873	133	3.696	-257.0	5.736	131	3.833	-255.5	5.603	130	3.966
-256.2	6.002	131	3.567	-260.0	5.868	133	3.701	-257.0	5.733	131	3.836	-256.2	5.600	131	3.969
-257.0	5.999	131	3.570	-259.2	5.867	132	3.702	-257.0	5.730	131	3.839	-255.5	5.595	130	3.974
-257.0	5.996	131	3.573	-258.5	5.861	132	3.708	-257.0	5.727	131	3.842	-255.5	5.592	130	3.977
-257.7	5.993	132	3.576	-258.5	5.859	132	3.710	-257.0	5.724	131	3.845	-254.7	5.588	130	3.981
-257.7	5.988	132	3.581	-259.2	5.855	132	3.714	-257.0	5.721	131	3.848	-254.7	5.586	130	3.983
-257.0	5.987	131	3.582	-259.2	5.853	132	3.716	-257.0	5.717	131	3.852	-255.5	5.583	130	3.986

Transfer Line Axial Load Test Specimen A - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-255.5	5.580	130	3.989	-258.5	5.442	132	4.127	-264.5	5.307	135	4.262				
-255.5	5.576	130	3.993	-258.5	5.439	132	4.130	-263.7	5.304	135	4.265				
-256.2	5.573	131	3.996	-258.5	5.436	132	4.133	-263.7	5.300	135	4.269				
-256.2	5.568	131	4.001	-259.2	5.432	132	4.137	-264.5	5.298	135	4.271				
-257.0	5.565	131	4.004	-259.2	5.430	132	4.139	-264.5	5.294	135	4.275				
-257.7	5.562	132	4.007	-260.0	5.427	133	4.142	-264.5	5.291	135	4.278				
-258.5	5.559	132	4.010	-260.0	5.423	133	4.146	-263.7	5.288	135	4.281				
-258.5	5.556	132	4.013	-260.0	5.418	133	4.151	-263.7	5.285	135	4.284				
-258.5	5.553	132	4.016	-259.2	5.417	132	4.152	-263.7	5.280	135	4.289				
-259.2	5.550	132	4.019	-259.2	5.414	132	4.155	-263.7	5.276	135	4.293				
-259.2	5.546	132	4.023	-259.2	5.409	132	4.160	-263.7	5.273	135	4.296				
-259.2	5.541	132	4.028	-259.2	5.408	132	4.161	-263.7	5.270	135	4.299				
-259.2	5.538	132	4.031	-260.0	5.403	133	4.166	-264.5	5.265	135	4.304				
-260.0	5.535	133	4.034	-260.0	5.400	133	4.169	-263.7	5.262	135	4.307				
-259.2	5.532	132	4.037	-260.0	5.396	133	4.173	-263.0	5.258	134	4.311				
-259.2	5.529	132	4.040	-260.0	5.393	133	4.176	-262.2	5.255	134	4.314				
-259.2	5.526	132	4.043	-260.0	5.390	133	4.179	-261.5	5.252	134	4.317				
-258.5	5.523	132	4.046	-259.2	5.387	132	4.182	-263.0	5.247	134	4.322				
-258.5	5.519	132	4.050	-259.2	5.384	132	4.185	-263.0	5.244	134	4.325				
-258.5	5.514	132	4.055	-259.2	5.381	132	4.188	-263.7	5.241	135	4.328				
-259.2	5.513	132	4.056	-259.2	5.376	132	4.193	-263.7	5.238	135	4.331				
-260.0	5.510	133	4.059	-260.0	5.372	133	4.197	-263.7	5.235	135	4.334				
-260.0	5.505	133	4.064	-260.7	5.369	133	4.200	-263.7	5.231	135	4.338				
-260.0	5.502	133	4.067	-260.7	5.366	133	4.203	-263.7	5.228	135	4.341				
-259.2	5.499	132	4.070	-260.7	5.363	133	4.206	-263.7	5.225	135	4.344				
-259.2	5.495	132	4.074	-260.7	5.360	133	4.209	-263.7	5.220	135	4.349				
-258.5	5.492	132	4.077	-262.2	5.355	134	4.214	-263.7	5.217	135	4.352				
-259.2	5.489	132	4.080	-262.2	5.352	134	4.217	-263.7	5.214	135	4.355				
-259.2	5.486	132	4.083	-263.0	5.349	134	4.220	-263.7	5.210	135	4.359				
-260.0	5.483	133	4.086	-263.0	5.346	134	4.223	-263.7	5.207	135	4.362				
-259.2	5.480	132	4.089	-263.7	5.343	135	4.226	-263.7	5.204	135	4.365				
-259.2	5.477	132	4.092	-263.7	5.340	135	4.229	-264.5	5.201	135	4.368				
-258.5	5.471	132	4.098	-263.7	5.337	135	4.232	-264.5	5.196	135	4.373				
-258.5	5.468	132	4.101	-264.5	5.334	135	4.235	-264.5	5.193	135	4.376				
-258.5	5.465	132	4.104	-264.5	5.330	135	4.239	-265.2	5.190	135	4.379				
-259.2	5.463	132	4.106	-264.5	5.327	135	4.242								
-259.2	5.459	132	4.110	-264.5	5.324	135	4.245								
-259.2	5.456	132	4.113	-264.5	5.321	135	4.248								
-259.2	5.453	132	4.116	-264.5	5.318	135	4.251								
-258.5	5.450	132	4.119	-265.2	5.313	135	4.256								
-258.5	5.445	132	4.124	-264.5	5.312	135	4.257								

Transfer Line Axial Load Test Specimen B - Jacket Length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-8.8	9.653	4	0.000	-23.8	9.653	12	0.000	-40.3	9.653	21	0.000	-59.8	9.653	31	0.000
-8.8	9.653	4	0.000	-24.6	9.653	13	0.000	-40.3	9.653	21	0.000	-60.6	9.653	31	0.000
-9.6	9.653	5	0.000	-24.6	9.653	13	0.000	-41.1	9.653	21	0.000	-61.3	9.653	31	0.000
-8.8	9.653	4	0.000	-25.3	9.653	13	0.000	-41.1	9.653	21	0.000	-62.1	9.653	32	0.000
-8.8	9.653	4	0.000	-25.3	9.653	13	0.000	-41.1	9.653	21	0.000	-62.1	9.653	32	0.000
-9.6	9.653	5	0.000	-25.3	9.653	13	0.000	-42.6	9.653	22	0.000	-62.8	9.653	32	0.000
-8.8	9.653	4	0.000	-26.1	9.653	13	0.000	-43.3	9.653	22	0.000	-62.8	9.653	32	0.000
-9.6	9.653	5	0.000	-26.1	9.653	13	0.000	-44.1	9.653	23	0.000	-63.6	9.653	32	0.000
-8.8	9.653	4	0.000	-26.8	9.653	14	0.000	-44.1	9.653	23	0.000	-64.3	9.653	33	0.000
-11.1	9.653	6	0.000	-26.8	9.653	14	0.000	-44.8	9.653	23	0.000	-65.1	9.653	33	0.000
-11.1	9.653	6	0.000	-27.6	9.653	14	0.000	-44.8	9.653	23	0.000	-65.1	9.653	33	0.000
-12.6	9.653	6	0.000	-27.6	9.653	14	0.000	-45.6	9.653	23	0.000	-65.8	9.653	34	0.000
-12.6	9.653	6	0.000	-28.3	9.653	14	0.000	-46.3	9.653	24	0.000	-66.6	9.653	34	0.000
-13.3	9.653	7	0.000	-28.3	9.653	14	0.000	-46.3	9.653	24	0.000	-67.3	9.653	34	0.000
-14.8	9.653	8	0.000	-29.1	9.653	15	0.000	-47.1	9.653	24	0.000	-68.1	9.653	35	0.000
-15.6	9.653	8	0.000	-29.1	9.653	15	0.000	-47.1	9.653	24	0.000	-68.8	9.653	35	0.000
-16.3	9.653	8	0.000	-29.8	9.653	15	0.000	-47.8	9.653	24	0.000	-69.6	9.653	36	0.000
-17.1	9.653	9	0.000	-30.6	9.653	16	0.000	-47.8	9.653	24	0.000	-69.6	9.653	36	0.000
-17.1	9.653	9	0.000	-30.6	9.653	16	0.000	-48.6	9.653	25	0.000	-70.3	9.653	36	0.000
-17.8	9.653	9	0.000	-31.3	9.653	16	0.000	-49.3	9.653	25	0.000	-71.1	9.653	36	0.000
-17.8	9.653	9	0.000	-32.1	9.653	16	0.000	-50.1	9.653	26	0.000	-71.1	9.653	36	0.000
-18.6	9.653	9	0.000	-32.1	9.653	16	0.000	-50.1	9.653	26	0.000	-71.8	9.653	37	0.000
-18.6	9.653	9	0.000	-32.1	9.653	16	0.000	-50.8	9.653	26	0.000	-72.6	9.653	37	0.000
-19.3	9.653	10	0.000	-32.8	9.653	17	0.000	-50.8	9.653	26	0.000	-73.3	9.653	37	0.000
-19.3	9.653	10	0.000	-32.8	9.653	17	0.000	-51.6	9.653	26	0.000	-73.3	9.653	37	0.000
-19.3	9.653	10	0.000	-33.6	9.653	17	0.000	-51.6	9.653	26	0.000	-74.1	9.653	38	0.000
-20.1	9.653	10	0.000	-33.6	9.653	17	0.000	-52.3	9.653	27	0.000	-74.8	9.653	38	0.000
-20.1	9.653	10	0.000	-34.3	9.653	18	0.000	-53.1	9.653	27	0.000	-75.6	9.653	39	0.000
-20.1	9.653	10	0.000	-34.3	9.653	18	0.000	-53.8	9.653	27	0.000	-76.3	9.653	39	0.000
-20.8	9.653	11	0.000	-35.1	9.653	18	0.000	-53.8	9.653	27	0.000	-76.3	9.653	39	0.000
-20.8	9.653	11	0.000	-35.1	9.653	18	0.000	-54.6	9.653	28	0.000	-77.8	9.653	40	0.000
-20.8	9.653	11	0.000	-35.8	9.653	18	0.000	-55.3	9.653	28	0.000	-77.8	9.651	40	0.002
-21.6	9.653	11	0.000	-36.6	9.653	19	0.000	-56.1	9.653	29	0.000	-78.6	9.651	40	0.002
-21.6	9.653	11	0.000	-36.6	9.653	19	0.000	-56.8	9.653	29	0.000	-80.1	9.651	41	0.002
-22.3	9.653	11	0.000	-37.3	9.653	19	0.000	-56.8	9.653	29	0.000	-80.1	9.651	41	0.002
-22.3	9.653	11	0.000	-37.3	9.653	19	0.000	-57.6	9.653	29	0.000	-80.8	9.651	41	0.002
-23.1	9.653	12	0.000	-38.1	9.653	19	0.000	-57.6	9.653	29	0.000	-81.6	9.651	42	0.002
-23.1	9.653	12	0.000	-38.1	9.653	19	0.000	-58.3	9.653	30	0.000	-82.3	9.651	42	0.002
-23.1	9.653	12	0.000	-38.8	9.653	20	0.000	-59.1	9.653	30	0.000	-83.1	9.651	42	0.002
-23.1	9.653	12	0.000	-39.6	9.653	20	0.000	-59.1	9.653	30	0.000	-83.8	9.651	43	0.002
-23.8	9.653	12	0.000	-39.6	9.653	20	0.000	-59.8	9.653	31	0.000	-84.6	9.651	43	0.002

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-84.6	9.651	43	0.002	-122.0	9.651	62	0.002	-175.3	9.650	90	0.003	-232.2	9.648	119	0.005
-85.3	9.651	44	0.002	-122.8	9.651	63	0.002	-176.8	9.650	90	0.003	-233.7	9.648	119	0.005
-86.1	9.651	44	0.002	-124.3	9.651	63	0.002	-178.3	9.650	91	0.003	-235.2	9.648	120	0.005
-86.8	9.651	44	0.002	-125.0	9.651	64	0.002	-179.8	9.650	92	0.003	-236.7	9.648	121	0.005
-87.6	9.651	45	0.002	-126.5	9.651	65	0.002	-181.3	9.650	93	0.003	-239.0	9.648	122	0.005
-88.3	9.653	45	0.000	-128.0	9.651	65	0.002	-182.8	9.650	93	0.003	-240.5	9.648	123	0.005
-89.1	9.653	45	0.000	-129.5	9.651	66	0.002	-183.5	9.650	94	0.003	-242.0	9.648	124	0.005
-89.8	9.651	46	0.002	-130.3	9.651	67	0.002	-185.0	9.650	94	0.003	-243.5	9.648	124	0.005
-90.6	9.651	46	0.002	-131.8	9.651	67	0.002	-186.5	9.650	95	0.003	-245.0	9.648	125	0.005
-91.3	9.651	47	0.002	-132.5	9.651	68	0.002	-188.0	9.650	96	0.003	-246.5	9.648	126	0.005
-92.8	9.651	47	0.002	-134.0	9.651	68	0.002	-189.5	9.650	97	0.003	-248.0	9.648	127	0.005
-93.6	9.651	48	0.002	-134.8	9.651	69	0.002	-191.0	9.650	98	0.003	-249.5	9.648	127	0.005
-94.3	9.651	48	0.002	-136.3	9.651	70	0.002	-192.5	9.650	98	0.003	-251.7	9.648	129	0.005
-95.1	9.651	49	0.002	-137.0	9.651	70	0.002	-194.0	9.650	99	0.003	-253.2	9.648	129	0.005
-95.8	9.651	49	0.002	-138.5	9.651	71	0.002	-195.5	9.650	100	0.003	-254.7	9.648	130	0.005
-96.6	9.651	49	0.002	-140.0	9.651	71	0.002	-197.0	9.650	101	0.003	-256.2	9.648	131	0.005
-97.3	9.651	50	0.002	-141.5	9.651	72	0.002	-197.8	9.650	101	0.003	-257.7	9.648	132	0.005
-98.0	9.651	50	0.002	-143.0	9.651	73	0.002	-199.3	9.650	102	0.003	-259.2	9.648	132	0.005
-98.8	9.651	50	0.002	-143.8	9.651	73	0.002	-201.5	9.648	103	0.005	-260.7	9.648	133	0.005
-99.5	9.651	51	0.002	-145.3	9.651	74	0.002	-203.0	9.650	104	0.003	-263.0	9.648	134	0.005
-101.0	9.653	52	0.000	-146.0	9.651	75	0.002	-203.8	9.650	104	0.003	-264.5	9.648	135	0.005
-101.8	9.651	52	0.002	-147.5	9.651	75	0.002	-205.3	9.650	105	0.003	-266.0	9.648	136	0.005
-102.5	9.651	52	0.002	-149.0	9.651	76	0.002	-206.8	9.648	106	0.005	-267.5	9.648	137	0.005
-104.0	9.651	53	0.002	-150.5	9.651	77	0.002	-208.3	9.650	106	0.003	-269.0	9.647	137	0.006
-104.8	9.651	54	0.002	-151.3	9.650	77	0.003	-209.8	9.650	107	0.003	-270.5	9.647	138	0.006
-105.5	9.651	54	0.002	-153.5	9.650	78	0.003	-211.3	9.650	108	0.003	-272.0	9.648	139	0.005
-106.3	9.651	54	0.002	-154.3	9.650	79	0.003	-212.0	9.648	108	0.005	-274.2	9.647	140	0.006
-107.0	9.651	55	0.002	-155.8	9.650	80	0.003	-214.2	9.648	109	0.005	-275.7	9.647	141	0.006
-108.5	9.651	55	0.002	-157.3	9.650	80	0.003	-215.7	9.648	110	0.005	-278.0	9.647	142	0.006
-109.3	9.651	56	0.002	-158.8	9.650	81	0.003	-216.5	9.648	111	0.005	-279.5	9.647	143	0.006
-110.0	9.651	56	0.002	-159.5	9.650	81	0.003	-218.0	9.650	111	0.003	-281.0	9.647	143	0.006
-111.5	9.651	57	0.002	-161.0	9.650	82	0.003	-219.5	9.650	112	0.003	-282.5	9.647	144	0.006
-112.3	9.651	57	0.002	-162.5	9.650	83	0.003	-220.2	9.650	112	0.003	-284.0	9.648	145	0.005
-113.0	9.651	58	0.002	-163.3	9.650	83	0.003	-221.7	9.650	113	0.003	-285.5	9.647	146	0.006
-114.5	9.651	58	0.002	-165.5	9.650	85	0.003	-223.2	9.650	114	0.003	-287.7	9.647	147	0.006
-115.3	9.651	59	0.002	-167.0	9.650	85	0.003	-224.7	9.648	115	0.005	-289.2	9.648	148	0.005
-116.8	9.651	60	0.002	-168.5	9.650	86	0.003	-226.2	9.648	116	0.005	-290.7	9.647	148	0.006
-117.5	9.651	60	0.002	-169.3	9.650	86	0.003	-227.0	9.648	116	0.005	-293.0	9.647	150	0.006
-119.0	9.651	61	0.002	-170.8	9.650	87	0.003	-228.5	9.648	117	0.005	-294.5	9.647	150	0.006
-119.8	9.651	61	0.002	-172.3	9.650	88	0.003	-230.0	9.648	117	0.005	-296.0	9.647	151	0.006
-121.3	9.651	62	0.002	-173.8	9.650	89	0.003	-230.7	9.648	118	0.005	-297.5	9.647	152	0.006

Transfer Line Axial Load Test Specimen B - Jacket Length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-299.7	9.647	153	0.006	-368.7	9.645	188	0.008	-440.7	9.644	225	0.009	-509.6	9.641	260	0.012
-301.2	9.647	154	0.006	-370.9	9.644	189	0.009	-441.4	9.644	225	0.009	-509.6	9.641	260	0.012
-302.7	9.647	155	0.006	-373.2	9.644	191	0.009	-443.6	9.642	227	0.011	-497.6	9.641	254	0.012
-304.2	9.647	155	0.006	-374.7	9.645	191	0.008	-445.9	9.642	228	0.011	-499.1	9.641	255	0.012
-305.7	9.647	156	0.006	-376.2	9.645	192	0.008	-447.4	9.642	228	0.011	-500.6	9.641	256	0.012
-307.2	9.648	157	0.005	-378.4	9.645	193	0.008	-449.6	9.642	230	0.011	-502.9	9.641	257	0.012
-308.7	9.647	158	0.006	-379.9	9.645	194	0.008	-451.1	9.642	230	0.011	-504.4	9.641	258	0.012
-311.7	9.645	159	0.008	-381.4	9.645	195	0.008	-452.6	9.644	231	0.009	-506.6	9.639	259	0.014
-313.2	9.647	160	0.006	-382.9	9.644	196	0.009	-454.1	9.642	232	0.011	-508.9	9.639	260	0.014
-314.7	9.647	161	0.006	-385.2	9.644	197	0.009	-456.4	9.642	233	0.011	-504.4	9.641	258	0.012
-316.2	9.647	161	0.006	-387.4	9.645	198	0.008	-458.6	9.642	234	0.011	-505.1	9.639	258	0.014
-317.7	9.647	162	0.006	-388.9	9.645	199	0.008	-460.1	9.642	235	0.011	-508.1	9.639	259	0.014
-319.2	9.647	163	0.006	-390.4	9.645	199	0.008	-461.6	9.644	236	0.009	-509.6	9.639	260	0.014
-321.5	9.647	164	0.006	-392.7	9.645	201	0.008	-463.1	9.642	236	0.011	-511.1	9.638	261	0.015
-323.7	9.645	165	0.008	-394.2	9.644	201	0.009	-464.6	9.644	237	0.009	-513.4	9.639	262	0.014
-323.7	9.645	165	0.008	-396.4	9.644	202	0.009	-466.9	9.642	238	0.011	-516.4	9.639	264	0.014
-326.0	9.647	166	0.006	-398.7	9.645	204	0.008	-469.1	9.642	240	0.011	-518.6	9.638	265	0.015
-327.5	9.647	167	0.006	-400.2	9.645	204	0.008	-470.6	9.642	240	0.011	-520.9	9.638	266	0.015
-328.9	9.647	168	0.006	-401.7	9.645	205	0.008	-472.9	9.642	241	0.011	-523.1	9.638	267	0.015
-330.4	9.647	169	0.006	-403.9	9.645	206	0.008	-474.4	9.642	242	0.011	-525.4	9.638	268	0.015
-331.9	9.647	169	0.006	-405.4	9.645	207	0.008	-476.6	9.642	243	0.011	-526.9	9.641	269	0.012
-333.4	9.647	170	0.006	-406.9	9.644	208	0.009	-478.1	9.642	244	0.011	-529.1	9.638	270	0.015
-335.7	9.645	171	0.008	-409.9	9.644	209	0.009	-479.6	9.642	245	0.011	-532.1	9.638	272	0.015
-337.2	9.647	172	0.006	-411.4	9.645	210	0.008	-482.6	9.642	246	0.011	-534.4	9.638	273	0.015
-339.4	9.647	173	0.006	-412.9	9.645	211	0.008	-484.9	9.642	248	0.011	-536.6	9.638	274	0.015
-340.9	9.645	174	0.008	-414.4	9.644	212	0.009	-486.4	9.642	248	0.011	-538.1	9.638	275	0.015
-342.4	9.645	175	0.008	-415.9	9.644	212	0.009	-488.6	9.642	249	0.011	-540.4	9.638	276	0.015
-343.9	9.645	176	0.008	-418.2	9.644	214	0.009	-490.1	9.642	250	0.011	-543.4	9.638	277	0.015
-345.4	9.645	176	0.008	-420.4	9.644	215	0.009	-491.6	9.642	251	0.011	-545.6	9.638	279	0.015
-348.4	9.644	178	0.009	-421.9	9.644	215	0.009	-494.6	9.642	253	0.011	-547.1	9.638	279	0.015
-349.9	9.645	179	0.008	-423.4	9.644	216	0.009	-496.1	9.642	253	0.011	-549.4	9.638	281	0.015
-351.4	9.645	179	0.008	-425.7	9.644	217	0.009	-498.4	9.642	255	0.011	-551.6	9.639	282	0.014
-352.9	9.645	180	0.008	-427.2	9.644	218	0.009	-499.9	9.644	255	0.009	-553.9	9.638	283	0.015
-354.4	9.645	181	0.008	-428.7	9.644	219	0.009	-501.4	9.642	256	0.011	-556.9	9.638	284	0.015
-355.9	9.647	182	0.006	-430.2	9.644	220	0.009	-503.6	9.642	257	0.011	-558.4	9.638	285	0.015
-358.2	9.645	183	0.008	-432.4	9.644	221	0.009	-505.1	9.641	258	0.012	-560.6	9.638	286	0.015
-360.4	9.644	184	0.009	-434.7	9.644	222	0.009	-507.4	9.641	259	0.012	-562.8	9.638	287	0.015
-361.9	9.645	185	0.008	-436.2	9.644	223	0.009	-505.1	9.641	258	0.012	-565.1	9.638	289	0.015
-364.2	9.645	186	0.008	-437.7	9.644	224	0.009	-504.4	9.641	258	0.012	-567.3	9.638	290	0.015
-365.7	9.645	187	0.008	-436.9	9.644	223	0.009	-505.9	9.641	258	0.012	-569.6	9.638	291	0.015
-367.2	9.645	188	0.008	-439.2	9.644	224	0.009	-508.1	9.641	259	0.012	-571.8	9.638	292	0.015

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-574.1	9.638	293	0.015	-663.3	9.633	339	0.020	-743.5	9.632	380	0.021	-800.5	9.630	409	0.023
-575.6	9.638	294	0.015	-666.3	9.633	340	0.020	-744.3	9.632	380	0.021	-801.2	9.629	409	0.024
-577.8	9.638	295	0.015	-668.6	9.635	341	0.018	-745.8	9.632	381	0.021	-803.5	9.629	410	0.024
-580.1	9.638	296	0.015	-670.1	9.635	342	0.018	-746.5	9.632	381	0.021	-804.2	9.630	411	0.023
-582.3	9.636	297	0.017	-672.3	9.633	343	0.020	-748.0	9.632	382	0.021	-805.7	9.630	411	0.023
-584.6	9.636	299	0.017	-674.5	9.633	344	0.020	-749.5	9.630	383	0.023	-807.2	9.630	412	0.023
-586.8	9.636	300	0.017	-676.8	9.633	346	0.020	-751.0	9.632	383	0.021	-808.7	9.629	413	0.024
-588.3	9.636	300	0.017	-679.8	9.633	347	0.020	-752.5	9.632	384	0.021	-811.0	9.629	414	0.024
-591.3	9.636	302	0.017	-681.3	9.633	348	0.020	-753.3	9.632	385	0.021	-812.5	9.629	415	0.024
-593.6	9.636	303	0.017	-683.5	9.633	349	0.020	-754.8	9.632	385	0.021	-813.2	9.629	415	0.024
-595.8	9.636	304	0.017	-685.8	9.635	350	0.018	-755.5	9.630	386	0.023	-814.0	9.629	416	0.024
-598.1	9.636	305	0.017	-688.0	9.633	351	0.020	-757.0	9.632	387	0.021	-815.5	9.629	416	0.024
-599.6	9.636	306	0.017	-690.3	9.633	352	0.020	-758.5	9.630	387	0.023	-816.2	9.629	417	0.024
-601.8	9.636	307	0.017	-693.3	9.633	354	0.020	-760.0	9.630	388	0.023	-817.7	9.629	418	0.024
-604.8	9.636	309	0.017	-694.8	9.633	355	0.020	-761.5	9.630	389	0.023	-818.5	9.629	418	0.024
-606.3	9.636	310	0.017	-697.0	9.633	356	0.020	-763.0	9.630	390	0.023	-819.2	9.629	418	0.024
-608.6	9.636	311	0.017	-699.3	9.633	357	0.020	-764.5	9.630	390	0.023	-820.7	9.629	419	0.024
-610.8	9.636	312	0.017	-702.3	9.633	359	0.020	-766.0	9.630	391	0.023	-820.7	9.629	419	0.024
-613.1	9.636	313	0.017	-704.5	9.633	360	0.020	-766.8	9.630	392	0.023	-823.0	9.629	420	0.024
-615.3	9.635	314	0.018	-706.0	9.633	361	0.020	-768.3	9.630	392	0.023	-824.5	9.629	421	0.024
-617.6	9.635	315	0.018	-709.0	9.633	362	0.020	-769.8	9.630	393	0.023	-825.2	9.629	421	0.024
-619.8	9.636	316	0.017	-711.3	9.632	363	0.021	-771.3	9.630	394	0.023	-826.7	9.629	422	0.024
-622.1	9.635	318	0.018	-714.3	9.632	365	0.021	-772.0	9.630	394	0.023	-827.5	9.629	423	0.024
-623.6	9.635	318	0.018	-715.8	9.633	366	0.020	-774.3	9.630	395	0.023	-829.0	9.629	423	0.024
-625.8	9.635	320	0.018	-718.0	9.633	367	0.020	-775.8	9.630	396	0.023	-829.7	9.629	424	0.024
-628.8	9.635	321	0.018	-720.3	9.633	368	0.020	-777.3	9.630	397	0.023	-831.2	9.629	424	0.024
-630.3	9.635	322	0.018	-722.5	9.633	369	0.020	-778.8	9.630	398	0.023	-832.0	9.629	425	0.024
-632.6	9.635	323	0.018	-725.5	9.632	370	0.021	-779.5	9.630	398	0.023	-833.5	9.629	426	0.024
-634.8	9.635	324	0.018	-727.8	9.632	372	0.021	-781.0	9.630	399	0.023	-835.0	9.629	426	0.024
-637.1	9.636	325	0.017	-730.0	9.632	373	0.021	-782.5	9.630	400	0.023	-836.5	9.629	427	0.024
-639.3	9.635	326	0.018	-731.5	9.632	374	0.021	-784.0	9.630	400	0.023	-837.2	9.629	428	0.024
-641.6	9.635	328	0.018	-733.0	9.632	374	0.021	-785.5	9.629	401	0.024	-838.7	9.629	428	0.024
-643.8	9.635	329	0.018	-734.5	9.632	375	0.021	-787.0	9.629	402	0.024	-840.2	9.629	429	0.024
-646.1	9.635	330	0.018	-735.3	9.632	375	0.021	-788.5	9.629	403	0.024	-841.0	9.629	429	0.024
-647.6	9.635	331	0.018	-736.0	9.630	376	0.023	-790.0	9.629	403	0.024	-842.5	9.629	430	0.024
-649.8	9.635	332	0.018	-736.8	9.630	376	0.023	-791.5	9.629	404	0.024	-843.2	9.629	431	0.024
-652.8	9.633	333	0.020	-738.3	9.632	377	0.021	-793.0	9.630	405	0.023	-844.7	9.629	431	0.024
-655.1	9.635	335	0.018	-739.0	9.632	377	0.021	-793.7	9.630	405	0.023	-845.5	9.629	432	0.024
-656.6	9.635	335	0.018	-739.8	9.632	378	0.021	-795.2	9.630	406	0.023	-847.7	9.629	433	0.024
-659.6	9.635	337	0.018	-741.3	9.632	379	0.021	-796.7	9.630	407	0.023	-848.5	9.629	433	0.024
-661.1	9.635	338	0.018	-742.0	9.632	379	0.021	-799.0	9.630	408	0.023	-850.0	9.629	434	0.024

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-850.7	9.629	434	0.024	-904.7	9.627	462	0.026	-959.4	9.624	490	0.029	-1016.4	9.623	519	0.030
-852.2	9.629	435	0.024	-906.2	9.627	463	0.026	-960.9	9.626	491	0.027	-1018.7	9.623	520	0.030
-853.7	9.629	436	0.024	-906.9	9.627	463	0.026	-962.4	9.626	491	0.027	-1019.4	9.623	521	0.030
-854.5	9.629	436	0.024	-908.4	9.627	464	0.026	-963.9	9.626	492	0.027	-1020.9	9.623	521	0.030
-856.0	9.629	437	0.024	-909.9	9.627	465	0.026	-965.4	9.624	493	0.029	-1022.4	9.623	522	0.030
-857.5	9.629	438	0.024	-911.4	9.627	465	0.026	-966.2	9.626	493	0.027	-1023.9	9.623	523	0.030
-858.2	9.629	438	0.024	-912.2	9.627	466	0.026	-966.9	9.626	494	0.027	-1025.4	9.623	524	0.030
-859.7	9.629	439	0.024	-913.7	9.627	467	0.026	-969.9	9.624	495	0.029	-1026.9	9.624	524	0.029
-861.2	9.629	440	0.024	-915.2	9.627	467	0.026	-970.7	9.624	496	0.029	-1028.4	9.623	525	0.030
-862.7	9.629	441	0.024	-915.9	9.627	468	0.026	-972.2	9.624	496	0.029	-1029.9	9.623	526	0.030
-863.5	9.629	441	0.024	-917.4	9.627	468	0.026	-972.9	9.626	497	0.027	-1031.4	9.623	527	0.030
-865.0	9.629	442	0.024	-918.9	9.627	469	0.026	-975.2	9.626	498	0.027	-1032.9	9.623	527	0.030
-866.5	9.627	442	0.026	-920.4	9.627	470	0.026	-975.9	9.626	498	0.027	-1033.6	9.623	528	0.030
-867.2	9.627	443	0.026	-921.9	9.627	471	0.026	-977.4	9.626	499	0.027	-1035.9	9.623	529	0.030
-868.7	9.627	444	0.026	-923.4	9.626	472	0.027	-978.9	9.624	500	0.029	-1036.6	9.623	529	0.030
-870.2	9.627	444	0.026	-924.2	9.626	472	0.027	-980.4	9.624	501	0.029	-1038.1	9.623	530	0.030
-871.7	9.627	445	0.026	-925.7	9.626	473	0.027	-981.9	9.624	501	0.029	-1039.6	9.623	531	0.030
-872.5	9.627	446	0.026	-927.2	9.626	473	0.027	-983.4	9.624	502	0.029	-1041.1	9.623	532	0.030
-874.0	9.627	446	0.026	-928.7	9.627	474	0.026	-984.9	9.624	503	0.029	-1042.6	9.623	532	0.030
-875.5	9.627	447	0.026	-929.4	9.627	475	0.026	-985.7	9.624	503	0.029	-1043.4	9.623	533	0.030
-877.0	9.627	448	0.026	-930.9	9.626	475	0.027	-987.2	9.624	504	0.029	-1044.1	9.623	533	0.030
-878.5	9.627	449	0.026	-932.4	9.626	476	0.027	-988.7	9.624	505	0.029	-1044.9	9.623	534	0.030
-879.2	9.627	449	0.026	-933.9	9.626	477	0.027	-990.2	9.624	506	0.029	-1045.6	9.623	534	0.030
-880.7	9.627	450	0.026	-935.4	9.626	478	0.027	-991.7	9.624	506	0.029	-1045.6	9.623	534	0.030
-881.5	9.627	450	0.026	-936.9	9.626	478	0.027	-993.2	9.624	507	0.029	-1046.4	9.623	534	0.030
-883.0	9.627	451	0.026	-937.7	9.626	479	0.027	-994.7	9.624	508	0.029	-1046.4	9.623	534	0.030
-884.5	9.627	452	0.026	-939.2	9.626	480	0.027	-996.2	9.624	509	0.029	-1047.1	9.623	535	0.030
-886.0	9.627	452	0.026	-940.7	9.626	480	0.027	-997.7	9.624	509	0.029	-1047.1	9.623	535	0.030
-887.5	9.627	453	0.026	-941.4	9.627	481	0.026	-998.4	9.624	510	0.029	-1047.9	9.623	535	0.030
-889.0	9.627	454	0.026	-942.9	9.626	481	0.027	-999.9	9.624	511	0.029	-1047.9	9.623	535	0.030
-889.7	9.627	454	0.026	-945.2	9.626	483	0.027	-1001.4	9.624	511	0.029	-1048.6	9.623	535	0.030
-891.2	9.627	455	0.026	-945.9	9.626	483	0.027	-1002.2	9.624	512	0.029	-1048.6	9.623	535	0.030
-892.7	9.627	456	0.026	-947.4	9.626	484	0.027	-1004.4	9.624	513	0.029	-1048.6	9.623	535	0.030
-893.5	9.627	456	0.026	-948.9	9.626	485	0.027	-1005.9	9.623	514	0.030	-1049.4	9.623	536	0.030
-895.0	9.627	457	0.026	-949.7	9.626	485	0.027	-1006.7	9.623	514	0.030	-1049.4	9.623	536	0.030
-896.5	9.627	458	0.026	-951.2	9.626	486	0.027	-1008.9	9.623	515	0.030	-1050.1	9.623	536	0.030
-898.0	9.627	459	0.026	-952.7	9.624	486	0.029	-1009.7	9.623	516	0.030	-1050.9	9.623	537	0.030
-899.5	9.627	459	0.026	-954.2	9.624	487	0.029	-1011.2	9.623	516	0.030	-1051.6	9.623	537	0.030
-900.2	9.627	460	0.026	-954.9	9.624	488	0.029	-1012.7	9.623	517	0.030	-1051.6	9.623	537	0.030
-901.7	9.627	460	0.026	-957.2	9.626	489	0.027	-1014.2	9.623	518	0.030	-1052.4	9.623	537	0.030
-903.2	9.627	461	0.026	-958.7	9.624	490	0.029	-1014.9	9.623	518	0.030	-1053.1	9.621	538	0.032

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1054.6	9.621	539	0.032	-1083.1	9.621	553	0.032	-1113.9	9.620	569	0.033	-1146.8	9.618	586	0.035
-1054.6	9.621	539	0.032	-1083.1	9.621	553	0.032	-1115.4	9.620	570	0.033	-1147.6	9.618	586	0.035
-1055.4	9.621	539	0.032	-1083.9	9.621	553	0.032	-1116.1	9.620	570	0.033	-1148.3	9.618	586	0.035
-1056.1	9.623	539	0.030	-1085.4	9.621	554	0.032	-1116.9	9.620	570	0.033	-1149.8	9.618	587	0.035
-1056.9	9.623	540	0.030	-1085.4	9.621	554	0.032	-1117.6	9.620	571	0.033	-1149.8	9.618	587	0.035
-1057.6	9.623	540	0.030	-1086.1	9.621	555	0.032	-1118.4	9.620	571	0.033	-1151.3	9.618	588	0.035
-1058.4	9.623	540	0.030	-1086.9	9.621	555	0.032	-1119.1	9.620	571	0.033	-1152.1	9.618	588	0.035
-1058.4	9.623	540	0.030	-1087.6	9.621	555	0.032	-1119.9	9.620	572	0.033	-1152.8	9.618	589	0.035
-1059.1	9.623	541	0.030	-1088.4	9.621	556	0.032	-1120.6	9.620	572	0.033	-1153.6	9.618	589	0.035
-1059.9	9.621	541	0.032	-1089.1	9.620	556	0.033	-1121.4	9.620	573	0.033	-1155.1	9.618	590	0.035
-1060.6	9.621	542	0.032	-1089.9	9.620	557	0.033	-1122.1	9.620	573	0.033	-1155.1	9.618	590	0.035
-1061.4	9.623	542	0.030	-1091.4	9.620	557	0.033	-1122.9	9.620	573	0.033	-1156.6	9.618	591	0.035
-1062.1	9.623	542	0.030	-1092.1	9.621	558	0.032	-1123.6	9.620	574	0.033	-1157.3	9.618	591	0.035
-1062.1	9.623	542	0.030	-1092.9	9.621	558	0.032	-1124.4	9.620	574	0.033	-1158.1	9.618	591	0.035
-1062.9	9.623	543	0.030	-1093.6	9.621	558	0.032	-1125.1	9.618	575	0.035	-1158.8	9.618	592	0.035
-1063.6	9.623	543	0.030	-1094.4	9.621	559	0.032	-1125.9	9.618	575	0.035	-1159.6	9.618	592	0.035
-1064.4	9.623	544	0.030	-1095.1	9.621	559	0.032	-1127.4	9.618	576	0.035	-1160.3	9.618	592	0.035
-1065.1	9.623	544	0.030	-1095.9	9.621	560	0.032	-1128.1	9.618	576	0.035	-1161.1	9.618	593	0.035
-1065.9	9.623	544	0.030	-1096.6	9.621	560	0.032	-1128.9	9.618	576	0.035	-1161.8	9.618	593	0.035
-1067.4	9.623	545	0.030	-1097.4	9.621	560	0.032	-1129.6	9.618	577	0.035	-1162.6	9.618	594	0.035
-1068.1	9.623	545	0.030	-1097.4	9.621	560	0.032	-1130.4	9.618	577	0.035	-1163.3	9.618	594	0.035
-1068.1	9.623	545	0.030	-1098.1	9.621	561	0.032	-1131.1	9.620	578	0.033	-1164.8	9.618	595	0.035
-1069.6	9.621	546	0.032	-1098.9	9.621	561	0.032	-1131.9	9.618	578	0.035	-1165.6	9.618	595	0.035
-1070.4	9.623	547	0.030	-1099.6	9.620	561	0.033	-1132.6	9.620	578	0.033	-1166.3	9.618	596	0.035
-1070.4	9.621	547	0.032	-1101.1	9.620	562	0.033	-1133.4	9.620	579	0.033	-1167.1	9.618	596	0.035
-1071.1	9.621	547	0.032	-1101.1	9.620	562	0.033	-1134.9	9.620	580	0.033	-1167.8	9.618	596	0.035
-1071.9	9.623	547	0.030	-1102.6	9.620	563	0.033	-1134.9	9.620	580	0.033	-1168.6	9.618	597	0.035
-1072.6	9.623	548	0.030	-1103.4	9.620	563	0.033	-1135.6	9.618	580	0.035	-1169.3	9.618	597	0.035
-1073.4	9.623	548	0.030	-1104.1	9.620	564	0.033	-1136.3	9.620	580	0.033	-1170.1	9.618	597	0.035
-1074.1	9.623	548	0.030	-1104.9	9.620	564	0.033	-1137.1	9.618	581	0.035	-1170.8	9.618	598	0.035
-1074.1	9.621	548	0.032	-1105.6	9.620	565	0.033	-1137.8	9.618	581	0.035	-1171.6	9.618	598	0.035
-1074.9	9.621	549	0.032	-1106.4	9.620	565	0.033	-1138.6	9.618	581	0.035	-1172.3	9.618	599	0.035
-1075.6	9.621	549	0.032	-1107.1	9.620	565	0.033	-1140.1	9.618	582	0.035	-1173.1	9.618	599	0.035
-1076.4	9.621	550	0.032	-1107.9	9.620	566	0.033	-1140.8	9.618	583	0.035	-1174.6	9.618	600	0.035
-1077.1	9.620	550	0.033	-1108.6	9.620	566	0.033	-1141.6	9.618	583	0.035	-1174.6	9.617	600	0.034
-1078.6	9.620	551	0.033	-1109.4	9.620	567	0.033	-1142.3	9.618	583	0.035	-1176.1	9.618	601	0.035
-1079.4	9.621	551	0.032	-1110.1	9.620	567	0.033	-1143.1	9.618	584	0.035	-1176.8	9.617	601	0.034
-1080.1	9.621	552	0.032	-1110.9	9.620	567	0.033	-1143.8	9.620	584	0.033	-1177.6	9.617	601	0.034
-1080.9	9.621	552	0.032	-1111.6	9.620	568	0.033	-1144.6	9.618	584	0.035	-1178.3	9.617	602	0.034
-1080.9	9.621	552	0.032	-1112.4	9.620	568	0.033	-1145.3	9.620	585	0.033	-1179.8	9.617	602	0.034
-1082.4	9.621	553	0.032	-1113.1	9.620	568	0.033	-1146.1	9.620	585	0.033	-1180.6	9.618	603	0.035

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1181.3	9.618	603	0.035	-1215.8	9.617	621	0.036	-1250.3	9.614	638	0.039	-1285.5	9.614	656	0.039
-1182.1	9.618	604	0.035	-1216.6	9.617	621	0.036	-1251.0	9.614	639	0.039	-1286.3	9.614	657	0.039
-1182.8	9.618	604	0.035	-1217.3	9.617	622	0.036	-1251.8	9.614	639	0.039	-1287.0	9.614	657	0.039
-1183.6	9.618	604	0.035	-1218.1	9.617	622	0.036	-1253.3	9.615	640	0.038	-1287.8	9.614	658	0.039
-1184.3	9.618	605	0.035	-1218.8	9.617	622	0.036	-1254.0	9.614	640	0.039	-1288.5	9.614	658	0.039
-1185.1	9.618	605	0.035	-1219.6	9.615	623	0.038	-1254.8	9.615	641	0.038	-1289.3	9.614	658	0.039
-1185.8	9.618	606	0.035	-1220.3	9.617	623	0.036	-1255.5	9.614	641	0.039	-1290.8	9.614	659	0.039
-1186.6	9.618	606	0.035	-1221.1	9.617	624	0.036	-1256.3	9.615	642	0.038	-1291.5	9.614	659	0.039
-1187.3	9.617	606	0.036	-1221.8	9.617	624	0.036	-1257.0	9.615	642	0.038	-1292.3	9.614	660	0.039
-1188.8	9.617	607	0.036	-1222.6	9.617	624	0.036	-1257.8	9.615	642	0.038	-1293.0	9.614	660	0.039
-1189.6	9.617	607	0.036	-1224.1	9.615	625	0.038	-1258.5	9.617	643	0.036	-1293.8	9.614	661	0.039
-1190.3	9.618	608	0.035	-1224.8	9.615	625	0.038	-1259.3	9.615	643	0.038	-1294.5	9.614	661	0.039
-1191.1	9.617	608	0.036	-1225.6	9.615	626	0.038	-1260.0	9.615	643	0.038	-1295.3	9.614	661	0.039
-1191.8	9.618	609	0.035	-1226.3	9.617	626	0.036	-1261.5	9.614	644	0.039	-1296.0	9.614	662	0.039
-1192.6	9.618	609	0.035	-1227.1	9.615	627	0.038	-1262.3	9.615	645	0.038	-1297.5	9.612	663	0.041
-1193.3	9.618	609	0.035	-1227.8	9.615	627	0.038	-1263.0	9.614	645	0.039	-1298.3	9.612	663	0.041
-1194.1	9.617	610	0.036	-1229.3	9.615	628	0.038	-1263.8	9.615	645	0.038	-1299.0	9.614	663	0.039
-1194.8	9.617	610	0.036	-1229.3	9.615	628	0.038	-1264.5	9.614	646	0.039	-1299.8	9.614	664	0.039
-1195.6	9.617	611	0.036	-1230.8	9.615	628	0.038	-1266.0	9.615	646	0.038	-1300.5	9.614	664	0.039
-1197.1	9.617	611	0.036	-1231.6	9.615	629	0.038	-1266.0	9.614	646	0.039	-1302.0	9.614	665	0.039
-1197.1	9.617	611	0.036	-1232.3	9.617	629	0.036	-1267.5	9.614	647	0.039	-1302.8	9.614	665	0.039
-1198.6	9.617	612	0.036	-1233.1	9.617	630	0.036	-1268.3	9.614	648	0.039	-1303.5	9.614	666	0.039
-1199.3	9.617	612	0.036	-1233.8	9.617	630	0.036	-1269.0	9.614	648	0.039	-1304.3	9.614	666	0.039
-1200.1	9.617	613	0.036	-1234.6	9.617	630	0.036	-1269.8	9.615	648	0.038	-1305.0	9.614	666	0.039
-1200.8	9.617	613	0.036	-1235.3	9.617	631	0.036	-1270.5	9.615	649	0.038	-1305.8	9.614	667	0.039
-1201.6	9.617	614	0.036	-1236.8	9.615	632	0.038	-1271.3	9.615	649	0.038	-1306.5	9.614	667	0.039
-1203.1	9.617	614	0.036	-1237.6	9.615	632	0.038	-1272.0	9.614	650	0.039	-1307.3	9.614	668	0.039
-1203.8	9.617	615	0.036	-1238.3	9.615	632	0.038	-1273.5	9.614	650	0.039	-1308.0	9.614	668	0.039
-1204.6	9.617	615	0.036	-1239.1	9.615	633	0.038	-1274.3	9.614	651	0.039	-1308.8	9.614	668	0.039
-1205.3	9.617	615	0.036	-1239.8	9.615	633	0.038	-1275.0	9.614	651	0.039	-1310.3	9.614	669	0.039
-1206.1	9.617	616	0.036	-1240.6	9.615	633	0.038	-1275.8	9.614	651	0.039	-1311.0	9.614	669	0.039
-1206.8	9.617	616	0.036	-1242.1	9.615	634	0.038	-1277.3	9.614	652	0.039	-1311.8	9.612	670	0.041
-1207.6	9.617	617	0.036	-1242.1	9.615	634	0.038	-1278.0	9.614	653	0.039	-1312.5	9.612	670	0.041
-1208.3	9.617	617	0.036	-1243.6	9.615	635	0.038	-1278.8	9.614	653	0.039	-1314.0	9.612	671	0.041
-1209.1	9.617	617	0.036	-1244.3	9.615	635	0.038	-1279.5	9.614	653	0.039	-1314.8	9.612	671	0.041
-1210.6	9.617	618	0.036	-1245.1	9.615	636	0.038	-1280.3	9.614	654	0.039	-1314.8	9.612	671	0.041
-1210.6	9.617	618	0.036	-1245.8	9.615	636	0.038	-1281.0	9.614	654	0.039	-1316.3	9.612	672	0.041
-1211.3	9.617	619	0.036	-1246.6	9.615	637	0.038	-1281.8	9.615	655	0.038	-1317.0	9.612	673	0.041
-1212.8	9.617	619	0.036	-1247.3	9.615	637	0.038	-1282.5	9.615	655	0.038	-1317.8	9.612	673	0.041
-1213.6	9.617	620	0.036	-1248.1	9.614	637	0.039	-1283.3	9.614	655	0.039	-1318.5	9.612	673	0.041
-1214.3	9.617	620	0.036	-1249.6	9.615	638	0.038	-1284.0	9.614	656	0.039	-1319.3	9.612	674	0.041

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1320.0	9.612	674	0.041	-1355.3	9.612	692	0.041	-1390.5	9.609	710	0.044	-1425.7	9.608	728	0.045
-1320.8	9.612	674	0.041	-1356.0	9.612	692	0.041	-1391.2	9.611	710	0.042	-1425.7	9.608	728	0.045
-1322.3	9.612	675	0.041	-1356.8	9.611	693	0.042	-1392.0	9.609	711	0.044	-1426.5	9.608	728	0.045
-1323.0	9.612	676	0.041	-1356.8	9.611	693	0.042	-1392.7	9.609	711	0.044	-1427.2	9.608	729	0.045
-1323.8	9.612	676	0.041	-1359.0	9.611	694	0.042	-1393.5	9.609	712	0.044	-1428.7	9.608	730	0.045
-1324.5	9.612	676	0.041	-1359.8	9.611	694	0.042	-1395.0	9.609	712	0.044	-1429.5	9.608	730	0.045
-1325.3	9.612	677	0.041	-1360.5	9.611	695	0.042	-1395.7	9.609	713	0.044	-1430.2	9.608	730	0.045
-1326.0	9.612	677	0.041	-1361.3	9.611	695	0.042	-1396.5	9.611	713	0.042	-1431.0	9.608	731	0.045
-1326.8	9.612	678	0.041	-1362.0	9.611	695	0.042	-1397.2	9.609	713	0.044	-1432.5	9.608	731	0.045
-1327.5	9.612	678	0.041	-1363.5	9.611	696	0.042	-1398.0	9.609	714	0.044	-1433.2	9.608	732	0.045
-1329.0	9.612	679	0.041	-1363.5	9.611	696	0.042	-1398.7	9.609	714	0.044	-1434.0	9.608	732	0.045
-1329.8	9.612	679	0.041	-1365.0	9.611	697	0.042	-1399.5	9.609	715	0.044	-1434.7	9.608	733	0.045
-1330.5	9.612	679	0.041	-1365.8	9.611	697	0.042	-1401.0	9.609	715	0.044	-1435.5	9.608	733	0.045
-1331.3	9.612	680	0.041	-1366.5	9.611	698	0.042	-1401.7	9.609	716	0.044	-1436.2	9.608	733	0.045
-1332.0	9.612	680	0.041	-1367.2	9.611	698	0.042	-1402.5	9.609	716	0.044	-1437.0	9.608	734	0.045
-1332.8	9.612	681	0.041	-1368.0	9.611	699	0.042	-1403.2	9.609	717	0.044	-1437.7	9.608	734	0.045
-1334.3	9.612	681	0.041	-1368.7	9.611	699	0.042	-1404.0	9.609	717	0.044	-1438.5	9.608	735	0.045
-1335.0	9.612	682	0.041	-1369.5	9.611	699	0.042	-1404.7	9.609	717	0.044	-1439.2	9.608	735	0.045
-1335.8	9.612	682	0.041	-1371.0	9.611	700	0.042	-1405.5	9.609	718	0.044	-1440.0	9.608	735	0.045
-1336.5	9.612	682	0.041	-1371.7	9.611	700	0.042	-1406.2	9.609	718	0.044	-1441.5	9.608	736	0.045
-1337.3	9.612	683	0.041	-1372.5	9.611	701	0.042	-1407.7	9.609	719	0.044	-1442.2	9.608	736	0.045
-1338.0	9.612	683	0.041	-1373.2	9.611	701	0.042	-1408.5	9.609	719	0.044	-1443.0	9.608	737	0.045
-1338.8	9.612	684	0.041	-1374.0	9.611	702	0.042	-1409.2	9.609	720	0.044	-1444.5	9.608	738	0.045
-1339.5	9.611	684	0.042	-1375.5	9.611	702	0.042	-1410.0	9.609	720	0.044	-1445.2	9.606	738	0.047
-1341.0	9.611	685	0.042	-1375.5	9.611	702	0.042	-1410.7	9.609	720	0.044	-1446.0	9.606	738	0.047
-1341.8	9.612	685	0.041	-1377.0	9.611	703	0.042	-1411.5	9.609	721	0.044	-1446.7	9.606	739	0.047
-1342.5	9.612	686	0.041	-1377.7	9.611	704	0.042	-1412.2	9.609	721	0.044	-1447.5	9.606	739	0.047
-1343.3	9.612	686	0.041	-1378.5	9.611	704	0.042	-1413.7	9.609	722	0.044	-1448.2	9.606	740	0.047
-1344.0	9.612	686	0.041	-1379.2	9.611	704	0.042	-1414.5	9.609	722	0.044	-1449.0	9.606	740	0.047
-1344.8	9.611	687	0.042	-1380.0	9.609	705	0.044	-1415.2	9.609	723	0.044	-1449.7	9.606	740	0.047
-1346.3	9.612	687	0.041	-1381.5	9.609	705	0.044	-1416.0	9.609	723	0.044	-1450.5	9.606	741	0.047
-1347.0	9.612	688	0.041	-1381.5	9.609	705	0.044	-1416.0	9.609	723	0.044	-1451.2	9.606	741	0.047
-1347.8	9.612	688	0.041	-1383.0	9.609	706	0.044	-1417.5	9.609	724	0.044	-1452.0	9.606	741	0.047
-1348.5	9.611	689	0.042	-1383.7	9.609	707	0.044	-1418.2	9.609	724	0.044	-1452.7	9.606	742	0.047
-1349.3	9.611	689	0.042	-1384.5	9.609	707	0.044	-1419.0	9.609	725	0.044	-1454.2	9.606	743	0.047
-1350.8	9.611	690	0.042	-1385.2	9.609	707	0.044	-1420.5	9.609	725	0.044	-1454.2	9.606	743	0.047
-1351.5	9.612	690	0.041	-1386.0	9.609	708	0.044	-1421.2	9.609	726	0.044	-1455.7	9.606	743	0.047
-1352.3	9.612	691	0.041	-1387.5	9.609	709	0.044	-1422.0	9.609	726	0.044	-1457.2	9.606	744	0.047
-1353.0	9.612	691	0.041	-1388.2	9.609	709	0.044	-1422.7	9.608	726	0.045	-1457.2	9.606	744	0.047
-1353.8	9.612	691	0.041	-1389.0	9.609	709	0.044	-1423.5	9.608	727	0.045	-1458.7	9.606	745	0.047
-1354.5	9.612	692	0.041	-1389.7	9.609	710	0.044	-1424.2	9.608	727	0.045	-1459.5	9.606	745	0.047

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1460.2	9.606	746	0.047	-1494.7	9.605	763	0.048	-1529.9	9.603	781	0.050	-1563.7	9.603	798	0.050
-1461.0	9.606	746	0.047	-1495.4	9.605	764	0.048	-1530.7	9.603	782	0.050	-1563.7	9.603	798	0.050
-1461.7	9.606	746	0.047	-1496.9	9.605	764	0.048	-1531.4	9.603	782	0.050	-1565.2	9.602	799	0.051
-1462.5	9.606	747	0.047	-1497.7	9.605	765	0.048	-1532.2	9.603	782	0.050	-1566.7	9.603	800	0.050
-1463.2	9.608	747	0.045	-1498.4	9.605	765	0.048	-1532.9	9.603	783	0.050	-1566.7	9.603	800	0.050
-1464.0	9.608	748	0.045	-1499.2	9.605	766	0.048	-1533.7	9.603	783	0.050	-1567.4	9.602	800	0.051
-1464.7	9.606	748	0.047	-1499.9	9.605	766	0.048	-1534.4	9.603	784	0.050	-1568.9	9.602	801	0.051
-1465.5	9.606	748	0.047	-1500.7	9.605	766	0.048	-1535.2	9.603	784	0.050	-1568.9	9.602	801	0.051
-1467.0	9.606	749	0.047	-1501.4	9.605	767	0.048	-1536.7	9.603	785	0.050	-1569.7	9.602	802	0.051
-1468.5	9.606	750	0.047	-1502.2	9.605	767	0.048	-1536.7	9.603	785	0.050	-1571.2	9.602	802	0.051
-1469.2	9.606	750	0.047	-1502.9	9.605	767	0.048	-1538.2	9.603	785	0.050	-1571.9	9.602	803	0.051
-1470.0	9.606	751	0.047	-1503.7	9.605	768	0.048	-1538.9	9.603	786	0.050	-1572.7	9.602	803	0.051
-1470.7	9.606	751	0.047	-1505.2	9.605	769	0.048	-1539.7	9.603	786	0.050	-1573.4	9.602	803	0.051
-1471.5	9.606	751	0.047	-1505.9	9.605	769	0.048	-1540.4	9.603	787	0.050	-1574.2	9.602	804	0.051
-1472.2	9.606	752	0.047	-1506.7	9.605	769	0.048	-1541.2	9.603	787	0.050	-1574.9	9.602	804	0.051
-1473.0	9.606	752	0.047	-1507.4	9.605	770	0.048	-1541.9	9.603	787	0.050	-1575.7	9.603	805	0.050
-1473.7	9.606	753	0.047	-1508.2	9.605	770	0.048	-1542.7	9.603	788	0.050	-1576.4	9.602	805	0.051
-1474.5	9.606	753	0.047	-1508.9	9.605	771	0.048	-1544.2	9.603	789	0.050	-1577.2	9.602	805	0.051
-1475.2	9.606	753	0.047	-1509.7	9.605	771	0.048	-1544.9	9.603	789	0.050	-1578.7	9.602	806	0.051
-1476.0	9.606	754	0.047	-1511.2	9.605	772	0.048	-1545.7	9.603	789	0.050	-1579.4	9.602	807	0.051
-1476.7	9.606	754	0.047	-1511.9	9.605	772	0.048	-1546.4	9.603	790	0.050	-1580.2	9.602	807	0.051
-1477.5	9.606	754	0.047	-1512.7	9.605	772	0.048	-1547.2	9.603	790	0.050	-1580.9	9.602	807	0.051
-1479.0	9.606	755	0.047	-1513.4	9.605	773	0.048	-1547.9	9.603	790	0.050	-1581.7	9.602	808	0.051
-1479.7	9.606	756	0.047	-1514.2	9.605	773	0.048	-1548.7	9.603	791	0.050	-1582.4	9.602	808	0.051
-1480.5	9.606	756	0.047	-1514.9	9.605	774	0.048	-1549.4	9.603	791	0.050	-1583.2	9.602	808	0.051
-1481.2	9.606	756	0.047	-1515.7	9.605	774	0.048	-1550.2	9.603	792	0.050	-1583.9	9.602	809	0.051
-1481.9	9.606	757	0.047	-1516.4	9.605	774	0.048	-1550.9	9.603	792	0.050	-1584.7	9.602	809	0.051
-1482.7	9.606	757	0.047	-1517.9	9.605	775	0.048	-1551.7	9.603	792	0.050	-1585.4	9.602	810	0.051
-1484.2	9.606	758	0.047	-1518.7	9.605	776	0.048	-1553.2	9.603	793	0.050	-1586.2	9.602	810	0.051
-1484.9	9.606	758	0.047	-1519.4	9.605	776	0.048	-1553.9	9.603	793	0.050	-1586.9	9.600	810	0.053
-1485.7	9.606	759	0.047	-1520.2	9.605	776	0.048	-1554.7	9.603	794	0.050	-1587.7	9.602	811	0.051
-1486.4	9.605	759	0.048	-1520.9	9.605	777	0.048	-1555.4	9.603	794	0.050	-1588.4	9.600	811	0.053
-1487.2	9.605	759	0.048	-1521.7	9.605	777	0.048	-1556.2	9.603	795	0.050	-1589.9	9.600	812	0.053
-1487.9	9.605	760	0.048	-1522.4	9.605	777	0.048	-1557.7	9.603	795	0.050	-1590.7	9.600	812	0.053
-1488.7	9.605	760	0.048	-1523.2	9.605	778	0.048	-1557.7	9.603	795	0.050	-1591.4	9.600	813	0.053
-1489.4	9.605	761	0.048	-1523.9	9.605	778	0.048	-1558.4	9.603	796	0.050	-1592.2	9.600	813	0.053
-1490.2	9.605	761	0.048	-1524.7	9.605	779	0.048	-1559.9	9.603	797	0.050	-1592.9	9.600	813	0.053
-1490.9	9.605	761	0.048	-1526.2	9.605	779	0.048	-1560.7	9.603	797	0.050	-1593.7	9.600	814	0.053
-1492.4	9.605	762	0.048	-1526.9	9.605	780	0.048	-1561.4	9.603	797	0.050	-1594.4	9.600	814	0.053
-1493.2	9.605	762	0.048	-1527.7	9.605	780	0.048	-1562.2	9.603	798	0.050	-1595.2	9.600	815	0.053
-1493.9	9.605	763	0.048	-1529.2	9.603	781	0.050	-1562.9	9.603	798	0.050	-1595.9	9.600	815	0.053

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1596.7	9.600	815	0.053	-1629.6	9.600	832	0.053	-1663.4	9.597	849	0.056	-1695.6	9.596	866	0.057
-1597.4	9.602	816	0.051	-1630.4	9.600	833	0.053	-1664.1	9.597	850	0.056	-1696.4	9.596	866	0.057
-1598.1	9.602	816	0.051	-1631.9	9.600	833	0.053	-1665.6	9.597	851	0.056	-1697.1	9.596	867	0.057
-1598.9	9.602	816	0.051	-1632.6	9.599	834	0.054	-1665.6	9.597	851	0.056	-1697.9	9.596	867	0.057
-1599.6	9.600	817	0.053	-1633.4	9.600	834	0.053	-1667.1	9.597	851	0.056	-1698.6	9.596	867	0.057
-1600.4	9.600	817	0.053	-1634.1	9.600	834	0.053	-1667.1	9.597	851	0.056	-1699.4	9.594	868	0.059
-1601.9	9.600	818	0.053	-1634.9	9.600	835	0.053	-1668.6	9.597	852	0.056	-1700.9	9.596	869	0.057
-1602.6	9.600	818	0.053	-1635.6	9.600	835	0.053	-1669.4	9.597	852	0.056	-1701.6	9.596	869	0.057
-1603.4	9.600	819	0.053	-1636.4	9.600	836	0.053	-1670.1	9.597	853	0.056	-1702.4	9.596	869	0.057
-1604.1	9.600	819	0.053	-1637.1	9.599	836	0.054	-1670.9	9.599	853	0.054	-1703.1	9.596	870	0.057
-1604.9	9.600	820	0.053	-1638.6	9.599	837	0.054	-1671.6	9.599	854	0.054	-1703.1	9.596	870	0.057
-1605.6	9.600	820	0.053	-1639.4	9.600	837	0.053	-1671.6	9.599	854	0.054	-1704.6	9.596	870	0.057
-1606.4	9.600	820	0.053	-1640.1	9.600	837	0.053	-1673.1	9.599	854	0.054	-1705.4	9.596	871	0.057
-1607.9	9.600	821	0.053	-1640.9	9.600	838	0.053	-1673.9	9.597	855	0.056	-1706.1	9.596	871	0.057
-1608.6	9.600	821	0.053	-1641.6	9.599	838	0.054	-1675.4	9.597	856	0.056	-1706.9	9.596	872	0.057
-1609.4	9.600	822	0.053	-1642.4	9.599	839	0.054	-1676.1	9.597	856	0.056	-1707.6	9.596	872	0.057
-1610.1	9.600	822	0.053	-1643.1	9.599	839	0.054	-1676.9	9.597	856	0.056	-1707.6	9.596	872	0.057
-1610.1	9.600	822	0.053	-1643.9	9.599	839	0.054	-1677.6	9.597	857	0.056	-1708.4	9.596	872	0.057
-1610.9	9.600	823	0.053	-1644.6	9.599	840	0.054	-1677.6	9.597	857	0.056	-1708.4	9.596	872	0.057
-1612.4	9.600	823	0.053	-1645.4	9.599	840	0.054	-1678.4	9.597	857	0.056	-1709.1	9.596	873	0.057
-1613.1	9.600	824	0.053	-1646.1	9.599	841	0.054	-1679.9	9.597	858	0.056	-1709.9	9.596	873	0.057
-1613.9	9.600	824	0.053	-1646.9	9.599	841	0.054	-1680.6	9.597	858	0.056	-1710.6	9.594	873	0.059
-1614.6	9.600	824	0.053	-1647.6	9.599	841	0.054	-1681.4	9.596	859	0.057	-1712.1	9.594	874	0.059
-1615.4	9.600	825	0.053	-1648.4	9.599	842	0.054	-1681.4	9.597	859	0.056	-1712.8	9.594	875	0.059
-1616.1	9.600	825	0.053	-1649.1	9.599	842	0.054	-1682.9	9.597	859	0.056	-1713.6	9.594	875	0.059
-1616.9	9.600	826	0.053	-1649.9	9.599	843	0.054	-1682.9	9.597	859	0.056	-1714.3	9.596	875	0.057
-1617.6	9.600	826	0.053	-1651.4	9.599	843	0.054	-1683.6	9.597	860	0.056	-1715.1	9.596	876	0.057
-1618.4	9.600	826	0.053	-1652.1	9.599	844	0.054	-1684.4	9.597	860	0.056	-1715.8	9.596	876	0.057
-1619.9	9.600	827	0.053	-1652.9	9.599	844	0.054	-1685.9	9.596	861	0.057	-1716.6	9.596	877	0.057
-1620.6	9.600	828	0.053	-1653.6	9.599	844	0.054	-1686.6	9.596	861	0.057	-1717.3	9.596	877	0.057
-1620.6	9.600	828	0.053	-1654.4	9.599	845	0.054	-1687.4	9.596	862	0.057	-1718.1	9.596	877	0.057
-1621.4	9.600	828	0.053	-1655.1	9.599	845	0.054	-1688.9	9.596	862	0.057	-1718.8	9.596	878	0.057
-1622.9	9.600	829	0.053	-1655.9	9.599	846	0.054	-1688.9	9.597	862	0.056	-1719.6	9.596	878	0.057
-1622.9	9.600	829	0.053	-1657.4	9.599	846	0.054	-1689.6	9.597	863	0.056	-1720.3	9.596	878	0.057
-1624.4	9.600	829	0.053	-1658.1	9.599	847	0.054	-1690.4	9.597	863	0.056	-1721.1	9.596	879	0.057
-1625.1	9.599	830	0.054	-1658.9	9.599	847	0.054	-1691.1	9.597	864	0.056	-1721.8	9.596	879	0.057
-1625.9	9.599	830	0.054	-1658.9	9.599	847	0.054	-1691.9	9.597	864	0.056	-1722.6	9.596	880	0.057
-1626.6	9.600	831	0.053	-1660.4	9.599	848	0.054	-1692.6	9.597	864	0.056	-1723.3	9.594	880	0.059
-1627.4	9.600	831	0.053	-1661.1	9.599	848	0.054	-1693.4	9.597	865	0.056	-1724.8	9.594	881	0.059
-1628.1	9.600	831	0.053	-1661.9	9.597	849	0.056	-1694.1	9.596	865	0.057	-1725.6	9.594	881	0.059
-1628.9	9.599	832	0.054	-1663.4	9.597	849	0.056	-1694.9	9.596	865	0.057	-1726.3	9.594	882	0.059

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1726.3	9.596	882	0.057	-1758.6	9.593	898	0.060	-1790.8	9.591	914	0.062	-1822.3	9.590	931	0.063
-1727.1	9.594	882	0.059	-1760.1	9.593	899	0.060	-1791.6	9.591	915	0.062	-1823.1	9.590	931	0.063
-1727.8	9.594	882	0.059	-1760.8	9.593	899	0.060	-1792.3	9.591	915	0.062	-1823.8	9.590	931	0.063
-1728.6	9.594	883	0.059	-1761.6	9.593	900	0.060	-1793.1	9.593	916	0.060	-1824.6	9.590	932	0.063
-1730.1	9.594	883	0.059	-1762.3	9.593	900	0.060	-1793.8	9.593	916	0.060	-1825.3	9.590	932	0.063
-1730.8	9.594	884	0.059	-1763.1	9.593	900	0.060	-1794.6	9.593	916	0.060	-1825.3	9.590	932	0.063
-1731.6	9.594	884	0.059	-1763.8	9.591	901	0.062	-1795.3	9.591	917	0.062	-1826.1	9.590	932	0.063
-1731.6	9.594	884	0.059	-1764.6	9.593	901	0.060	-1796.1	9.591	917	0.062	-1827.5	9.588	933	0.065
-1732.3	9.594	885	0.059	-1765.3	9.593	901	0.060	-1796.8	9.591	918	0.062	-1828.3	9.590	934	0.063
-1733.1	9.594	885	0.059	-1765.3	9.591	901	0.062	-1797.6	9.591	918	0.062	-1829.0	9.588	934	0.065
-1733.8	9.594	885	0.059	-1766.8	9.593	902	0.060	-1798.3	9.591	918	0.062	-1829.0	9.590	934	0.063
-1734.6	9.593	886	0.060	-1767.6	9.593	903	0.060	-1799.1	9.591	919	0.062	-1829.8	9.590	934	0.063
-1736.1	9.593	887	0.060	-1768.3	9.593	903	0.060	-1799.8	9.591	919	0.062	-1830.5	9.590	935	0.063
-1736.8	9.594	887	0.059	-1769.1	9.593	903	0.060	-1800.6	9.591	919	0.062	-1831.3	9.590	935	0.063
-1737.6	9.594	887	0.059	-1769.8	9.593	904	0.060	-1801.3	9.591	920	0.062	-1832.0	9.590	935	0.063
-1738.3	9.594	888	0.059	-1770.6	9.593	904	0.060	-1802.1	9.591	920	0.062	-1832.8	9.588	936	0.065
-1739.1	9.594	888	0.059	-1771.3	9.593	904	0.060	-1802.8	9.591	921	0.062	-1834.3	9.588	937	0.065
-1739.8	9.594	888	0.059	-1772.1	9.593	905	0.060	-1803.6	9.591	921	0.062	-1835.0	9.590	937	0.063
-1740.6	9.594	889	0.059	-1773.6	9.593	906	0.060	-1804.3	9.591	921	0.062	-1835.0	9.588	937	0.065
-1741.3	9.594	889	0.059	-1774.3	9.593	906	0.060	-1805.1	9.591	922	0.062	-1835.8	9.590	937	0.063
-1742.8	9.594	890	0.059	-1774.3	9.593	906	0.060	-1805.8	9.593	922	0.060	-1836.5	9.588	938	0.065
-1742.8	9.594	890	0.059	-1775.1	9.591	906	0.062	-1806.6	9.593	923	0.060	-1837.3	9.588	938	0.065
-1743.6	9.594	890	0.059	-1775.8	9.591	907	0.062	-1807.3	9.591	923	0.062	-1838.0	9.588	939	0.065
-1744.3	9.594	891	0.059	-1776.6	9.593	907	0.060	-1808.1	9.591	923	0.062	-1838.8	9.588	939	0.065
-1745.1	9.594	891	0.059	-1777.3	9.593	908	0.060	-1808.8	9.591	924	0.062	-1839.5	9.590	939	0.063
-1745.8	9.594	891	0.059	-1778.1	9.593	908	0.060	-1810.3	9.591	924	0.062	-1840.3	9.590	940	0.063
-1746.6	9.594	892	0.059	-1779.6	9.591	909	0.062	-1811.1	9.591	925	0.062	-1841.0	9.588	940	0.065
-1747.3	9.593	892	0.060	-1780.3	9.593	909	0.060	-1811.1	9.590	925	0.063	-1841.8	9.588	940	0.065
-1748.8	9.593	893	0.060	-1780.3	9.593	909	0.060	-1812.6	9.590	926	0.063	-1842.5	9.588	941	0.065
-1749.6	9.593	893	0.060	-1781.1	9.593	909	0.060	-1812.6	9.590	926	0.063	-1843.3	9.588	941	0.065
-1750.3	9.593	894	0.060	-1781.8	9.593	910	0.060	-1813.3	9.590	926	0.063	-1844.0	9.588	942	0.065
-1751.1	9.593	894	0.060	-1782.6	9.593	910	0.060	-1814.1	9.590	926	0.063	-1844.0	9.588	942	0.065
-1751.8	9.593	895	0.060	-1784.1	9.593	911	0.060	-1815.6	9.590	927	0.063	-1845.5	9.588	942	0.065
-1752.6	9.594	895	0.059	-1784.8	9.591	911	0.062	-1815.6	9.590	927	0.063	-1847.0	9.588	943	0.065
-1753.3	9.593	895	0.060	-1785.6	9.591	912	0.062	-1816.3	9.590	927	0.063	-1847.0	9.588	943	0.065
-1754.1	9.594	896	0.059	-1786.3	9.591	912	0.062	-1817.1	9.590	928	0.063	-1847.8	9.588	944	0.065
-1754.8	9.594	896	0.059	-1787.1	9.591	913	0.062	-1817.8	9.591	928	0.062	-1848.5	9.588	944	0.065
-1755.6	9.594	896	0.059	-1787.8	9.591	913	0.062	-1818.6	9.591	929	0.062	-1849.3	9.588	944	0.065
-1756.3	9.594	897	0.059	-1788.6	9.591	913	0.062	-1819.3	9.590	929	0.063	-1850.0	9.588	945	0.065
-1757.1	9.593	897	0.060	-1789.3	9.591	914	0.062	-1820.1	9.590	929	0.063	-1850.8	9.588	945	0.065
-1757.8	9.594	898	0.059	-1790.1	9.591	914	0.062	-1820.8	9.590	930	0.063	-1851.5	9.588	945	0.065

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-1852.3	9.588	946	0.065	-1882.3	9.587	961	0.066	-1911.5	9.585	976	0.068	-1939.3	9.584	990	0.069
-1853.0	9.588	946	0.065	-1883.0	9.587	962	0.066	-1911.5	9.585	976	0.068	-1940.0	9.582	991	0.071
-1853.0	9.588	946	0.065	-1883.8	9.587	962	0.066	-1912.3	9.585	976	0.068	-1940.8	9.584	991	0.069
-1853.8	9.588	947	0.065	-1884.5	9.587	962	0.066	-1913.0	9.585	977	0.068	-1941.5	9.582	991	0.071
-1854.5	9.588	947	0.065	-1885.3	9.587	963	0.066	-1913.8	9.585	977	0.068	-1942.3	9.582	992	0.071
-1855.3	9.588	947	0.065	-1885.3	9.587	963	0.066	-1914.5	9.585	978	0.068	-1943.0	9.582	992	0.071
-1856.0	9.588	948	0.065	-1886.0	9.587	963	0.066	-1915.3	9.585	978	0.068	-1943.7	9.582	993	0.071
-1857.5	9.587	949	0.066	-1886.8	9.585	963	0.068	-1916.0	9.585	978	0.068	-1944.5	9.582	993	0.071
-1858.3	9.587	949	0.066	-1887.5	9.585	964	0.068	-1916.8	9.585	979	0.068	-1945.2	9.582	993	0.071
-1859.0	9.587	949	0.066	-1888.3	9.585	964	0.068	-1917.5	9.584	979	0.069	-1946.0	9.582	994	0.071
-1859.8	9.587	950	0.066	-1889.0	9.585	965	0.068	-1918.3	9.584	980	0.069	-1946.7	9.582	994	0.071
-1860.5	9.587	950	0.066	-1889.8	9.585	965	0.068	-1919.0	9.584	980	0.069	-1947.5	9.582	994	0.071
-1861.3	9.587	950	0.066	-1890.5	9.585	965	0.068	-1919.8	9.584	980	0.069	-1947.5	9.582	994	0.071
-1862.0	9.587	951	0.066	-1891.3	9.585	966	0.068	-1920.5	9.584	981	0.069	-1948.2	9.582	995	0.071
-1862.8	9.587	951	0.066	-1892.0	9.585	966	0.068	-1921.3	9.584	981	0.069	-1949.0	9.582	995	0.071
-1862.8	9.587	951	0.066	-1892.8	9.585	967	0.068	-1922.0	9.584	981	0.069	-1949.7	9.582	996	0.071
-1864.3	9.587	952	0.066	-1893.5	9.585	967	0.068	-1922.8	9.584	982	0.069	-1950.5	9.582	996	0.071
-1865.0	9.587	952	0.066	-1894.3	9.585	967	0.068	-1922.8	9.584	982	0.069	-1950.5	9.582	996	0.071
-1865.0	9.587	952	0.066	-1895.0	9.585	968	0.068	-1923.5	9.584	982	0.069	-1951.2	9.582	996	0.071
-1865.8	9.587	953	0.066	-1895.8	9.585	968	0.068	-1924.3	9.584	983	0.069	-1952.0	9.582	997	0.071
-1866.5	9.587	953	0.066	-1896.5	9.585	968	0.068	-1925.0	9.584	983	0.069	-1952.7	9.582	997	0.071
-1867.3	9.587	954	0.066	-1897.3	9.585	969	0.068	-1925.8	9.584	983	0.069	-1953.5	9.582	998	0.071
-1868.0	9.587	954	0.066	-1897.3	9.585	969	0.068	-1926.5	9.584	984	0.069	-1954.2	9.581	998	0.072
-1868.8	9.587	954	0.066	-1898.8	9.585	970	0.068	-1927.3	9.585	984	0.068	-1955.7	9.581	999	0.072
-1870.3	9.587	955	0.066	-1898.8	9.585	970	0.068	-1928.0	9.584	985	0.069	-1956.5	9.581	999	0.072
-1871.0	9.587	955	0.066	-1899.5	9.585	970	0.068	-1928.0	9.582	985	0.071	-1956.5	9.581	999	0.072
-1871.8	9.587	956	0.066	-1900.3	9.585	970	0.068	-1929.5	9.582	985	0.071	-1957.2	9.581	999	0.072
-1871.8	9.588	956	0.065	-1901.0	9.585	971	0.068	-1929.5	9.582	985	0.071	-1958.0	9.581	1000	0.072
-1872.5	9.587	956	0.066	-1901.8	9.585	971	0.068	-1931.0	9.582	986	0.071	-1958.7	9.581	1000	0.072
-1873.3	9.587	957	0.066	-1902.5	9.585	971	0.068	-1931.8	9.582	986	0.071	-1959.5	9.581	1001	0.072
-1874.0	9.587	957	0.066	-1903.3	9.585	972	0.068	-1932.5	9.582	987	0.071	-1960.2	9.581	1001	0.072
-1874.8	9.587	957	0.066	-1904.0	9.585	972	0.068	-1933.3	9.582	987	0.071	-1960.2	9.581	1001	0.072
-1875.5	9.587	958	0.066	-1904.8	9.585	973	0.068	-1933.3	9.582	987	0.071	-1961.0	9.581	1001	0.072
-1876.3	9.587	958	0.066	-1905.5	9.585	973	0.068	-1934.0	9.582	988	0.071	-1961.7	9.581	1002	0.072
-1877.0	9.587	958	0.066	-1906.3	9.584	973	0.069	-1934.8	9.582	988	0.071	-1962.5	9.581	1002	0.072
-1877.8	9.587	959	0.066	-1907.0	9.585	974	0.068	-1935.5	9.582	988	0.071	-1963.2	9.581	1002	0.072
-1877.8	9.587	959	0.066	-1907.8	9.585	974	0.068	-1936.3	9.582	989	0.071	-1963.2	9.581	1002	0.072
-1879.3	9.587	960	0.066	-1908.5	9.585	975	0.068	-1937.0	9.582	989	0.071	-1964.7	9.581	1003	0.072
-1879.3	9.587	960	0.066	-1909.3	9.585	975	0.068	-1937.8	9.582	990	0.071	-1964.7	9.581	1003	0.072
-1880.0	9.587	960	0.066	-1910.0	9.585	975	0.068	-1938.5	9.582	990	0.071	-1965.5	9.581	1004	0.072
-1881.5	9.587	961	0.066	-1910.8	9.585	976	0.068	-1938.5	9.582	990	0.071	-1966.2	9.581	1004	0.072

Transfer Line Axial Load Test Specimen B - Jacket Length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1967.0	9.581	1004	0.072	-1994.0	9.578	1018	0.075	-2020.2	9.576	1032	0.077	-2045.0	9.575	1044	0.078
-1967.7	9.581	1005	0.072	-1994.7	9.579	1019	0.074	-2020.2	9.576	1032	0.077	-2045.0	9.575	1044	0.078
-1968.5	9.581	1005	0.072	-1995.5	9.579	1019	0.074	-2021.0	9.576	1032	0.077	-2045.7	9.575	1045	0.078
-1969.2	9.581	1006	0.072	-1996.2	9.579	1019	0.074	-2021.7	9.576	1032	0.077	-2046.5	9.576	1045	0.077
-1970.0	9.581	1006	0.072	-1996.2	9.579	1019	0.074	-2022.5	9.576	1033	0.077	-2047.2	9.576	1045	0.077
-1970.7	9.581	1006	0.072	-1997.0	9.578	1020	0.075	-2023.2	9.576	1033	0.077	-2048.0	9.576	1046	0.077
-1971.5	9.581	1007	0.072	-1997.7	9.579	1020	0.074	-2024.0	9.576	1034	0.077	-2048.0	9.576	1046	0.077
-1971.5	9.581	1007	0.072	-1997.7	9.579	1020	0.074	-2024.0	9.576	1034	0.077	-2048.7	9.576	1046	0.077
-1972.2	9.581	1007	0.072	-1999.2	9.579	1021	0.074	-2024.7	9.576	1034	0.077	-2048.7	9.576	1046	0.077
-1973.0	9.581	1007	0.072	-1999.2	9.579	1021	0.074	-2025.5	9.576	1034	0.077	-2049.5	9.576	1047	0.077
-1973.7	9.581	1008	0.072	-2000.0	9.579	1021	0.074	-2026.2	9.578	1035	0.075	-2050.2	9.575	1047	0.078
-1974.5	9.581	1008	0.072	-2000.7	9.579	1022	0.074	-2026.2	9.576	1035	0.077	-2051.0	9.575	1047	0.078
-1975.2	9.581	1009	0.072	-2001.5	9.579	1022	0.074	-2027.0	9.576	1035	0.077	-2051.7	9.575	1048	0.078
-1975.2	9.581	1009	0.072	-2002.2	9.579	1022	0.074	-2028.5	9.576	1036	0.077	-2052.5	9.575	1048	0.078
-1976.0	9.581	1009	0.072	-2003.0	9.579	1023	0.074	-2028.5	9.576	1036	0.077	-2053.2	9.575	1048	0.078
-1976.7	9.581	1009	0.072	-2003.7	9.578	1023	0.075	-2029.2	9.576	1036	0.077	-2053.2	9.575	1048	0.078
-1977.5	9.581	1010	0.072	-2004.5	9.578	1024	0.075	-2030.0	9.576	1037	0.077	-2054.0	9.575	1049	0.078
-1978.2	9.581	1010	0.072	-2005.2	9.579	1024	0.074	-2030.7	9.576	1037	0.077	-2054.7	9.575	1049	0.078
-1979.0	9.581	1011	0.072	-2006.0	9.579	1024	0.074	-2030.7	9.576	1037	0.077	-2055.5	9.575	1050	0.078
-1979.7	9.581	1011	0.072	-2006.0	9.578	1024	0.075	-2032.2	9.576	1038	0.077	-2055.5	9.575	1050	0.078
-1980.5	9.581	1011	0.072	-2006.7	9.578	1025	0.075	-2032.2	9.576	1038	0.077	-2056.2	9.575	1050	0.078
-1981.2	9.581	1012	0.072	-2007.5	9.578	1025	0.075	-2033.0	9.576	1038	0.077	-2057.0	9.575	1050	0.078
-1982.0	9.579	1012	0.074	-2008.2	9.578	1025	0.075	-2033.0	9.576	1038	0.077	-2057.0	9.575	1050	0.078
-1982.0	9.579	1012	0.074	-2008.2	9.578	1025	0.075	-2033.7	9.576	1038	0.077	-2057.7	9.575	1051	0.078
-1982.7	9.579	1012	0.074	-2009.0	9.578	1026	0.075	-2034.5	9.576	1039	0.077	-2058.4	9.575	1051	0.078
-1983.5	9.579	1013	0.074	-2009.7	9.578	1026	0.075	-2035.2	9.576	1039	0.077	-2059.2	9.575	1052	0.078
-1984.2	9.579	1013	0.074	-2010.5	9.578	1027	0.075	-2036.0	9.576	1040	0.077	-2059.2	9.575	1052	0.078
-1984.2	9.579	1013	0.074	-2011.2	9.578	1027	0.075	-2036.0	9.576	1040	0.077	-2059.9	9.575	1052	0.078
-1985.0	9.579	1014	0.074	-2012.0	9.578	1027	0.075	-2036.7	9.576	1040	0.077	-2060.7	9.575	1052	0.078
-1985.7	9.579	1014	0.074	-2012.7	9.578	1028	0.075	-2037.5	9.576	1040	0.077	-2060.7	9.575	1052	0.078
-1986.5	9.579	1014	0.074	-2012.7	9.578	1028	0.075	-2038.2	9.576	1041	0.077	-2061.4	9.575	1053	0.078
-1987.2	9.579	1015	0.074	-2013.5	9.578	1028	0.075	-2039.0	9.576	1041	0.077	-2062.2	9.573	1053	0.080
-1988.0	9.579	1015	0.074	-2014.2	9.578	1029	0.075	-2039.0	9.576	1041	0.077	-2062.2	9.575	1053	0.078
-1988.7	9.581	1016	0.072	-2015.0	9.578	1029	0.075	-2039.7	9.575	1042	0.078	-2062.9	9.573	1053	0.080
-1989.5	9.581	1016	0.072	-2015.7	9.578	1029	0.075	-2040.5	9.575	1042	0.078	-2063.7	9.573	1054	0.080
-1989.5	9.581	1016	0.072	-2016.5	9.578	1030	0.075	-2041.2	9.575	1042	0.078	-2064.4	9.573	1054	0.080
-1990.2	9.581	1016	0.072	-2017.2	9.578	1030	0.075	-2042.0	9.576	1043	0.077	-2065.2	9.573	1055	0.080
-1991.0	9.579	1017	0.074	-2018.0	9.578	1030	0.075	-2042.7	9.576	1043	0.077	-2065.9	9.573	1055	0.080
-1991.7	9.579	1017	0.074	-2018.0	9.576	1030	0.077	-2042.7	9.576	1043	0.077	-2066.7	9.573	1055	0.080
-1992.5	9.579	1017	0.074	-2018.7	9.576	1031	0.077	-2043.5	9.576	1043	0.077	-2066.7	9.573	1055	0.080
-1993.2	9.579	1018	0.074	-2019.5	9.576	1031	0.077	-2044.2	9.576	1044	0.077	-2067.4	9.573	1056	0.080

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-2068.2	9.573	1056	0.080	-2089.9	9.570	1067	0.083	-2109.4	9.569	1077	0.084	-2128.9	9.567	1087	0.086
-2068.9	9.573	1056	0.080	-2090.7	9.572	1068	0.081	-2109.4	9.570	1077	0.083	-2129.7	9.567	1088	0.086
-2068.9	9.573	1056	0.080	-2090.7	9.572	1068	0.081	-2109.4	9.569	1077	0.084	-2129.7	9.567	1088	0.086
-2069.7	9.573	1057	0.080	-2091.4	9.572	1068	0.081	-2110.2	9.570	1078	0.083	-2130.4	9.567	1088	0.086
-2070.4	9.573	1057	0.080	-2091.4	9.572	1068	0.081	-2110.9	9.569	1078	0.084	-2130.4	9.567	1088	0.086
-2070.4	9.573	1057	0.080	-2092.2	9.570	1068	0.083	-2111.7	9.569	1078	0.084	-2131.2	9.567	1088	0.086
-2071.2	9.575	1058	0.078	-2092.9	9.572	1069	0.081	-2111.7	9.569	1078	0.084	-2131.9	9.567	1089	0.086
-2071.9	9.575	1058	0.078	-2092.9	9.572	1069	0.081	-2112.4	9.569	1079	0.084	-2131.9	9.567	1089	0.086
-2071.9	9.573	1058	0.080	-2093.7	9.572	1069	0.081	-2113.2	9.569	1079	0.084	-2132.7	9.567	1089	0.086
-2072.7	9.573	1058	0.080	-2092.2	9.572	1068	0.081	-2113.9	9.569	1079	0.084	-2133.4	9.567	1089	0.086
-2072.7	9.573	1058	0.080	-2092.2	9.572	1068	0.081	-2113.9	9.569	1079	0.084	-2133.4	9.567	1089	0.086
-2073.4	9.573	1059	0.080	-2092.9	9.572	1069	0.081	-2114.7	9.569	1080	0.084	-2134.2	9.567	1090	0.086
-2074.2	9.573	1059	0.080	-2093.7	9.572	1069	0.081	-2115.4	9.569	1080	0.084	-2134.9	9.567	1090	0.086
-2074.9	9.573	1060	0.080	-2093.7	9.572	1069	0.081	-2115.4	9.569	1080	0.084	-2134.9	9.567	1090	0.086
-2074.9	9.573	1060	0.080	-2094.4	9.572	1069	0.081	-2116.2	9.569	1081	0.084	-2135.7	9.567	1091	0.086
-2075.7	9.573	1060	0.080	-2095.2	9.572	1070	0.081	-2116.9	9.569	1081	0.084	-2136.4	9.567	1091	0.086
-2076.4	9.572	1060	0.081	-2095.9	9.572	1070	0.081	-2116.9	9.569	1081	0.084	-2136.4	9.567	1091	0.086
-2077.2	9.572	1061	0.081	-2096.7	9.572	1071	0.081	-2117.7	9.569	1081	0.084	-2137.2	9.567	1091	0.086
-2077.9	9.572	1061	0.081	-2096.7	9.572	1071	0.081	-2117.7	9.569	1081	0.084	-2137.2	9.567	1091	0.086
-2078.7	9.572	1061	0.081	-2097.4	9.572	1071	0.081	-2118.4	9.569	1082	0.084	-2137.9	9.567	1092	0.086
-2078.7	9.572	1061	0.081	-2098.2	9.572	1071	0.081	-2118.4	9.569	1082	0.084	-2138.7	9.566	1092	0.087
-2079.4	9.572	1062	0.081	-2098.2	9.570	1071	0.083	-2119.2	9.569	1082	0.084	-2138.7	9.567	1092	0.086
-2080.2	9.572	1062	0.081	-2098.9	9.570	1072	0.083	-2119.9	9.569	1083	0.084	-2139.4	9.567	1092	0.086
-2080.2	9.573	1062	0.080	-2099.7	9.570	1072	0.083	-2119.9	9.569	1083	0.084	-2140.2	9.567	1093	0.086
-2080.9	9.572	1063	0.081	-2100.4	9.570	1073	0.083	-2120.7	9.569	1083	0.084	-2140.2	9.567	1093	0.086
-2080.9	9.572	1063	0.081	-2100.4	9.569	1073	0.084	-2121.4	9.569	1083	0.084	-2140.9	9.567	1093	0.086
-2081.7	9.572	1063	0.081	-2101.2	9.569	1073	0.084	-2121.4	9.569	1083	0.084	-2140.9	9.567	1093	0.086
-2082.4	9.572	1063	0.081	-2101.9	9.569	1073	0.084	-2122.2	9.569	1084	0.084	-2141.7	9.567	1094	0.086
-2082.4	9.572	1063	0.081	-2102.7	9.570	1074	0.083	-2122.2	9.569	1084	0.084	-2142.4	9.566	1094	0.087
-2083.2	9.572	1064	0.081	-2103.4	9.570	1074	0.083	-2122.9	9.569	1084	0.084	-2142.4	9.566	1094	0.087
-2083.9	9.572	1064	0.081	-2104.2	9.570	1074	0.083	-2123.7	9.569	1084	0.084	-2143.2	9.566	1094	0.087
-2084.7	9.572	1065	0.081	-2104.2	9.570	1074	0.083	-2123.7	9.569	1084	0.084	-2143.2	9.566	1094	0.087
-2084.7	9.572	1065	0.081	-2104.9	9.569	1075	0.084	-2124.4	9.569	1085	0.084	-2143.9	9.566	1095	0.087
-2085.4	9.572	1065	0.081	-2104.9	9.570	1075	0.083	-2125.2	9.567	1085	0.086	-2143.9	9.566	1095	0.087
-2085.4	9.572	1065	0.081	-2105.7	9.570	1075	0.083	-2125.9	9.567	1086	0.086	-2144.7	9.566	1095	0.087
-2086.2	9.572	1065	0.081	-2106.4	9.570	1076	0.083	-2126.7	9.567	1086	0.086	-2144.7	9.566	1095	0.087
-2086.9	9.572	1066	0.081	-2106.4	9.570	1076	0.083	-2126.7	9.567	1086	0.086	-2145.4	9.566	1096	0.087
-2086.9	9.572	1066	0.081	-2106.4	9.570	1076	0.083	-2127.4	9.567	1086	0.086	-2146.2	9.566	1096	0.087
-2088.4	9.572	1066	0.081	-2107.2	9.570	1076	0.083	-2127.4	9.567	1086	0.086	-2146.2	9.566	1096	0.087
-2088.4	9.572	1066	0.081	-2107.9	9.570	1076	0.083	-2128.2	9.567	1087	0.086	-2146.9	9.566	1096	0.087
-2089.2	9.572	1067	0.081	-2108.7	9.569	1077	0.084	-2128.9	9.567	1087	0.086	-2146.9	9.566	1096	0.087

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-2147.7	9.567	1097	0.086	-2165.7	9.563	1106	0.090	-2182.9	9.561	1115	0.092	-2200.1	9.558	1123	0.095
-2147.7	9.566	1097	0.087	-2166.4	9.563	1106	0.090	-2183.6	9.561	1115	0.092	-2200.1	9.558	1123	0.095
-2148.4	9.566	1097	0.087	-2167.2	9.563	1107	0.090	-2183.6	9.561	1115	0.092	-2200.1	9.558	1123	0.095
-2149.2	9.566	1097	0.087	-2167.2	9.563	1107	0.090	-2184.4	9.561	1115	0.092	-2200.9	9.558	1124	0.095
-2149.9	9.564	1098	0.089	-2167.2	9.563	1107	0.090	-2184.4	9.561	1115	0.092	-2200.9	9.558	1124	0.095
-2149.9	9.564	1098	0.089	-2167.9	9.563	1107	0.090	-2185.1	9.561	1116	0.092	-2201.6	9.558	1124	0.095
-2150.7	9.564	1098	0.089	-2168.7	9.563	1107	0.090	-2185.1	9.561	1116	0.092	-2201.6	9.558	1124	0.095
-2151.4	9.564	1099	0.089	-2168.7	9.563	1107	0.090	-2185.1	9.561	1116	0.092	-2202.4	9.558	1125	0.095
-2151.4	9.564	1099	0.089	-2169.4	9.563	1108	0.090	-2185.9	9.560	1116	0.093	-2202.4	9.558	1125	0.095
-2152.2	9.564	1099	0.089	-2170.2	9.563	1108	0.090	-2186.6	9.560	1117	0.093	-2203.1	9.558	1125	0.095
-2152.2	9.564	1099	0.089	-2170.2	9.563	1108	0.090	-2187.4	9.560	1117	0.093	-2203.1	9.558	1125	0.095
-2152.9	9.564	1099	0.089	-2170.2	9.563	1108	0.090	-2187.4	9.560	1117	0.093	-2203.9	9.558	1125	0.095
-2152.9	9.564	1099	0.089	-2170.9	9.563	1109	0.090	-2188.1	9.561	1117	0.092	-2203.9	9.558	1125	0.095
-2153.7	9.564	1100	0.089	-2171.7	9.563	1109	0.090	-2188.1	9.561	1117	0.092	-2204.6	9.558	1126	0.095
-2153.7	9.564	1100	0.089	-2171.7	9.563	1109	0.090	-2188.9	9.561	1118	0.092	-2204.6	9.558	1126	0.095
-2154.4	9.564	1100	0.089	-2172.4	9.563	1109	0.090	-2188.9	9.561	1118	0.092	-2204.6	9.558	1126	0.095
-2155.1	9.564	1100	0.089	-2172.4	9.563	1109	0.090	-2189.6	9.561	1118	0.092	-2205.4	9.558	1126	0.095
-2155.1	9.564	1100	0.089	-2173.2	9.563	1110	0.090	-2189.6	9.561	1118	0.092	-2205.4	9.558	1126	0.095
-2155.9	9.564	1101	0.089	-2173.2	9.563	1110	0.090	-2190.4	9.561	1119	0.092	-2206.1	9.558	1127	0.095
-2155.9	9.564	1101	0.089	-2173.9	9.563	1110	0.090	-2191.1	9.560	1119	0.093	-2206.1	9.558	1127	0.095
-2156.7	9.564	1101	0.089	-2174.6	9.563	1110	0.090	-2191.1	9.561	1119	0.092	-2206.9	9.558	1127	0.095
-2156.7	9.564	1101	0.089	-2175.4	9.563	1111	0.090	-2191.1	9.560	1119	0.093	-2206.9	9.558	1127	0.095
-2157.4	9.564	1102	0.089	-2175.4	9.563	1111	0.090	-2191.1	9.560	1119	0.093	-2207.6	9.558	1127	0.095
-2158.2	9.564	1102	0.089	-2176.1	9.563	1111	0.090	-2191.9	9.561	1119	0.092	-2207.6	9.558	1127	0.095
-2158.2	9.564	1102	0.089	-2176.1	9.563	1111	0.090	-2192.6	9.560	1120	0.093	-2208.4	9.558	1128	0.095
-2158.9	9.564	1102	0.089	-2176.9	9.563	1112	0.090	-2192.6	9.560	1120	0.093	-2208.4	9.558	1128	0.095
-2158.9	9.564	1102	0.089	-2176.9	9.563	1112	0.090	-2193.4	9.560	1120	0.093	-2209.1	9.558	1128	0.095
-2159.7	9.564	1103	0.089	-2177.6	9.563	1112	0.090	-2193.4	9.560	1120	0.093	-2209.1	9.558	1128	0.095
-2160.4	9.564	1103	0.089	-2177.6	9.563	1112	0.090	-2194.1	9.560	1120	0.093	-2209.9	9.558	1128	0.095
-2160.4	9.564	1103	0.089	-2178.4	9.563	1112	0.090	-2194.1	9.560	1120	0.093	-2209.9	9.558	1128	0.095
-2160.4	9.564	1103	0.089	-2179.1	9.561	1113	0.092	-2194.9	9.560	1121	0.093	-2210.6	9.557	1129	0.096
-2161.2	9.564	1104	0.089	-2179.1	9.561	1113	0.092	-2194.9	9.560	1121	0.093	-2211.4	9.557	1129	0.096
-2161.9	9.564	1104	0.089	-2179.1	9.561	1113	0.092	-2195.6	9.560	1121	0.093	-2211.4	9.557	1129	0.096
-2162.7	9.564	1104	0.089	-2179.9	9.561	1113	0.092	-2195.6	9.560	1121	0.093	-2212.1	9.557	1130	0.096
-2163.4	9.564	1105	0.089	-2180.6	9.561	1113	0.092	-2196.4	9.560	1122	0.093	-2212.1	9.557	1130	0.096
-2164.2	9.564	1105	0.089	-2180.6	9.561	1113	0.092	-2196.4	9.560	1122	0.093	-2212.9	9.557	1130	0.096
-2164.2	9.564	1105	0.089	-2181.4	9.561	1114	0.092	-2197.1	9.560	1122	0.093	-2212.9	9.557	1130	0.096
-2164.2	9.564	1105	0.089	-2181.4	9.561	1114	0.092	-2197.1	9.560	1122	0.093	-2213.6	9.557	1130	0.096
-2164.9	9.563	1105	0.090	-2182.1	9.561	1114	0.092	-2197.9	9.560	1122	0.093	-2213.6	9.557	1130	0.096
-2164.9	9.563	1105	0.090	-2182.1	9.561	1114	0.092	-2198.6	9.560	1123	0.093	-2213.6	9.557	1130	0.096
-2165.7	9.563	1106	0.090	-2182.9	9.561	1115	0.092	-2199.4	9.560	1123	0.093	-2214.4	9.557	1131	0.096

Transfer Line Axial Load Test Specimen B - Jacket Length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-2214.4	9.557	1131	0.096	-2227.9	9.554	1138	0.099	-2239.1	9.554	1143	0.099	-2249.6	9.551	1149	0.102
-2215.1	9.557	1131	0.096	-2227.9	9.554	1138	0.099	-2239.1	9.552	1143	0.101	-2249.6	9.549	1149	0.104
-2215.1	9.557	1131	0.096	-2227.9	9.554	1138	0.099	-2239.9	9.552	1144	0.101	-2249.6	9.551	1149	0.102
-2215.9	9.557	1132	0.096	-2228.6	9.555	1138	0.098	-2239.9	9.554	1144	0.099	-2250.4	9.551	1149	0.102
-2215.9	9.557	1132	0.096	-2228.6	9.554	1138	0.099	-2239.9	9.552	1144	0.101	-2250.4	9.551	1149	0.102
-2215.9	9.557	1132	0.096	-2229.4	9.554	1138	0.099	-2239.9	9.552	1144	0.101	-2250.4	9.549	1149	0.104
-2216.6	9.557	1132	0.096	-2229.4	9.554	1138	0.099	-2240.6	9.552	1144	0.101	-2250.4	9.551	1149	0.102
-2216.6	9.557	1132	0.096	-2229.4	9.554	1138	0.099	-2240.6	9.552	1144	0.101	-2251.1	9.551	1149	0.102
-2217.4	9.557	1132	0.096	-2230.1	9.554	1139	0.099	-2240.6	9.552	1144	0.101	-2251.1	9.551	1149	0.102
-2217.4	9.555	1132	0.098	-2230.1	9.554	1139	0.099	-2241.4	9.552	1145	0.101	-2251.1	9.551	1149	0.102
-2218.1	9.557	1133	0.096	-2230.9	9.554	1139	0.099	-2241.4	9.552	1145	0.101	-2251.1	9.549	1149	0.104
-2218.1	9.557	1133	0.096	-2230.9	9.554	1139	0.099	-2241.4	9.552	1145	0.101	-2251.9	9.549	1150	0.104
-2218.9	9.557	1133	0.096	-2230.9	9.554	1139	0.099	-2242.1	9.552	1145	0.101	-2251.9	9.549	1150	0.104
-2218.9	9.557	1133	0.096	-2230.9	9.554	1139	0.099	-2242.1	9.552	1145	0.101	-2251.9	9.549	1150	0.104
-2218.9	9.557	1133	0.096	-2231.6	9.554	1140	0.099	-2242.1	9.552	1145	0.101	-2251.9	9.549	1150	0.104
-2219.6	9.557	1133	0.096	-2231.6	9.554	1140	0.099	-2242.9	9.552	1145	0.101	-2251.9	9.549	1150	0.104
-2219.6	9.557	1133	0.096	-2231.6	9.554	1140	0.099	-2242.9	9.552	1145	0.101	-2251.9	9.549	1150	0.104
-2220.4	9.557	1134	0.096	-2232.4	9.554	1140	0.099	-2243.6	9.552	1146	0.101	-2252.6	9.549	1150	0.104
-2220.4	9.557	1134	0.096	-2232.4	9.554	1140	0.099	-2243.6	9.552	1146	0.101	-2252.6	9.549	1150	0.104
-2221.1	9.557	1134	0.096	-2232.4	9.554	1140	0.099	-2243.6	9.552	1146	0.101	-2252.6	9.549	1150	0.104
-2221.1	9.557	1134	0.096	-2233.1	9.554	1140	0.099	-2244.4	9.552	1146	0.101	-2252.6	9.549	1150	0.104
-2221.1	9.557	1134	0.096	-2233.1	9.554	1140	0.099	-2244.4	9.551	1146	0.102	-2253.4	9.549	1151	0.104
-2221.9	9.557	1135	0.096	-2233.9	9.554	1141	0.099	-2244.4	9.551	1146	0.102	-2253.4	9.549	1151	0.104
-2221.9	9.555	1135	0.098	-2233.9	9.554	1141	0.099	-2245.1	9.551	1146	0.102	-2253.4	9.549	1151	0.104
-2222.6	9.555	1135	0.098	-2233.9	9.554	1141	0.099	-2245.1	9.551	1146	0.102	-2253.4	9.549	1151	0.104
-2223.4	9.555	1135	0.098	-2234.6	9.554	1141	0.099	-2245.1	9.551	1146	0.102	-2254.1	9.549	1151	0.104
-2223.4	9.555	1135	0.098	-2233.9	9.554	1141	0.099	-2245.9	9.551	1147	0.102	-2254.1	9.549	1151	0.104
-2224.1	9.555	1136	0.098	-2235.4	9.554	1141	0.099	-2245.9	9.551	1147	0.102	-2254.1	9.549	1151	0.104
-2224.1	9.555	1136	0.098	-2235.4	9.554	1141	0.099	-2245.9	9.552	1147	0.101	-2254.1	9.549	1151	0.104
-2224.1	9.555	1136	0.098	-2235.4	9.554	1141	0.099	-2246.6	9.551	1147	0.102	-2254.9	9.549	1151	0.104
-2224.9	9.555	1136	0.098	-2236.1	9.554	1142	0.099	-2246.6	9.551	1147	0.102	-2254.9	9.549	1151	0.104
-2224.9	9.555	1136	0.098	-2236.1	9.552	1142	0.101	-2247.4	9.551	1148	0.102	-2254.9	9.549	1151	0.104
-2224.9	9.555	1136	0.098	-2236.9	9.552	1142	0.101	-2247.4	9.551	1148	0.102	-2254.9	9.549	1151	0.104
-2225.6	9.555	1136	0.098	-2236.9	9.554	1142	0.099	-2248.1	9.551	1148	0.102	-2254.9	9.549	1151	0.104
-2225.6	9.555	1136	0.098	-2236.9	9.552	1142	0.101	-2248.1	9.551	1148	0.102	-2254.9	9.549	1151	0.104
-2225.6	9.555	1136	0.098	-2237.6	9.554	1143	0.099	-2248.1	9.549	1148	0.104	-2254.9	9.549	1151	0.104
-2226.4	9.555	1137	0.098	-2237.6	9.552	1143	0.101	-2248.9	9.549	1148	0.104	-2255.6	9.549	1152	0.104
-2226.4	9.555	1137	0.098	-2237.6	9.554	1143	0.099	-2248.9	9.549	1148	0.104	-2255.6	9.549	1152	0.104
-2227.1	9.555	1137	0.098	-2238.4	9.554	1143	0.099	-2248.9	9.549	1148	0.104	-2255.6	9.548	1152	0.102
-2227.1	9.554	1137	0.099	-2238.4	9.552	1143	0.101	-2249.6	9.549	1149	0.104	-2255.6	9.548	1152	0.102
-2227.9	9.554	1138	0.099	-2238.4	9.552	1143	0.101	-2249.6	9.551	1149	0.102	-2255.6	9.548	1152	0.102

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-2254.9	9.548	1151	0.105	-2260.9	9.545	1155	0.108	-2266.1	9.543	1157	0.110	-2274.4	9.540	1161	0.113
-2255.6	9.548	1152	0.105	-2260.9	9.546	1155	0.107	-2266.1	9.543	1157	0.110	-2274.4	9.540	1161	0.113
-2255.6	9.548	1152	0.105	-2260.9	9.545	1155	0.108	-2266.9	9.543	1158	0.110	-2275.1	9.540	1162	0.113
-2255.6	9.548	1152	0.105	-2261.6	9.545	1155	0.108	-2266.9	9.543	1158	0.110	-2275.1	9.540	1162	0.113
-2255.6	9.548	1152	0.105	-2261.6	9.545	1155	0.108	-2266.9	9.543	1158	0.110	-2275.9	9.540	1162	0.113
-2255.6	9.548	1152	0.105	-2261.6	9.545	1155	0.108	-2266.9	9.543	1158	0.110	-2275.9	9.540	1162	0.113
-2255.6	9.548	1152	0.105	-2261.6	9.545	1155	0.108	-2266.9	9.543	1158	0.110	-2276.6	9.540	1163	0.113
-2256.4	9.548	1152	0.105	-2261.6	9.545	1155	0.108	-2266.9	9.543	1158	0.110	-2276.6	9.540	1163	0.113
-2256.4	9.548	1152	0.105	-2261.6	9.545	1155	0.108	-2267.6	9.543	1158	0.110	-2276.6	9.540	1163	0.113
-2256.4	9.548	1152	0.105	-2262.4	9.545	1155	0.108	-2267.6	9.543	1158	0.110	-2277.4	9.540	1163	0.113
-2256.4	9.548	1152	0.105	-2262.4	9.545	1155	0.108	-2267.6	9.543	1158	0.110	-2277.4	9.540	1163	0.113
-2256.4	9.548	1152	0.105	-2262.4	9.545	1155	0.108	-2267.6	9.543	1158	0.110	-2277.4	9.540	1163	0.113
-2256.4	9.548	1152	0.105	-2262.4	9.545	1155	0.108	-2267.6	9.543	1158	0.110	-2278.1	9.540	1163	0.113
-2256.4	9.548	1152	0.105	-2262.4	9.545	1155	0.108	-2267.6	9.543	1158	0.110	-2278.1	9.540	1163	0.113
-2256.4	9.548	1152	0.105	-2262.4	9.545	1155	0.108	-2268.4	9.543	1158	0.110	-2278.9	9.540	1164	0.113
-2256.4	9.548	1152	0.105	-2263.1	9.545	1156	0.108	-2268.4	9.543	1158	0.110	-2278.9	9.540	1164	0.113
-2257.1	9.548	1153	0.105	-2263.1	9.543	1156	0.110	-2268.4	9.543	1158	0.110	-2278.9	9.540	1164	0.113
-2257.1	9.548	1153	0.105	-2263.1	9.545	1156	0.108	-2268.4	9.543	1158	0.110	-2278.9	9.539	1164	0.114
-2257.1	9.548	1153	0.105	-2263.1	9.543	1156	0.110	-2268.4	9.543	1158	0.110	-2279.6	9.539	1164	0.114
-2257.1	9.548	1153	0.105	-2263.9	9.545	1156	0.108	-2268.4	9.543	1158	0.110	-2279.6	9.539	1164	0.114
-2257.1	9.548	1153	0.105	-2263.9	9.545	1156	0.108	-2268.4	9.543	1158	0.110	-2280.4	9.539	1164	0.114
-2257.1	9.548	1153	0.105	-2263.9	9.545	1156	0.108	-2268.4	9.543	1158	0.110	-2280.4	9.539	1164	0.114
-2257.1	9.548	1153	0.105	-2263.9	9.545	1156	0.108	-2268.4	9.543	1158	0.110	-2280.4	9.539	1164	0.114
-2257.9	9.548	1153	0.105	-2263.9	9.545	1156	0.108	-2268.4	9.543	1158	0.110	-2281.1	9.539	1165	0.114
-2257.9	9.548	1153	0.105	-2263.9	9.545	1156	0.108	-2268.4	9.543	1158	0.110	-2281.1	9.539	1165	0.114
-2257.9	9.546	1153	0.107	-2264.6	9.545	1156	0.108	-2269.1	9.543	1159	0.110	-2281.1	9.539	1165	0.114
-2257.9	9.546	1153	0.107	-2264.6	9.545	1156	0.108	-2269.1	9.543	1159	0.110	-2281.9	9.540	1165	0.113
-2258.6	9.546	1153	0.107	-2264.6	9.545	1156	0.108	-2269.1	9.543	1159	0.110	-2281.9	9.539	1165	0.114
-2258.6	9.545	1153	0.108	-2264.6	9.545	1156	0.108	-2269.1	9.543	1159	0.110	-2281.9	9.539	1165	0.114
-2258.6	9.545	1153	0.108	-2264.6	9.545	1156	0.108	-2269.1	9.543	1159	0.110	-2282.6	9.539	1166	0.114
-2258.6	9.545	1153	0.108	-2264.6	9.543	1156	0.110	-2269.9	9.543	1159	0.110	-2282.6	9.539	1166	0.114
-2258.6	9.545	1153	0.108	-2264.6	9.543	1156	0.110	-2270.6	9.543	1159	0.110	-2282.6	9.539	1166	0.114
-2259.4	9.545	1154	0.108	-2265.4	9.543	1157	0.110	-2270.6	9.542	1159	0.111	-2282.6	9.539	1166	0.114
-2259.4	9.545	1154	0.108	-2265.4	9.543	1157	0.110	-2271.4	9.542	1160	0.111	-2282.6	9.539	1166	0.114
-2260.1	9.545	1154	0.108	-2265.4	9.543	1157	0.110	-2272.1	9.540	1160	0.113	-2283.4	9.539	1166	0.114
-2260.1	9.545	1154	0.108	-2265.4	9.543	1157	0.110	-2272.9	9.540	1161	0.113	-2284.1	9.539	1166	0.114
-2260.1	9.545	1154	0.108	-2265.4	9.543	1157	0.110	-2272.9	9.540	1161	0.113	-2284.1	9.539	1166	0.114
-2260.1	9.545	1154	0.108	-2266.1	9.543	1157	0.110	-2273.6	9.540	1161	0.113	-2284.9	9.539	1167	0.114
-2260.9	9.545	1155	0.108	-2266.1	9.543	1157	0.110	-2273.6	9.540	1161	0.113	-2284.9	9.539	1167	0.114

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Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-2268.4	9.527	1158	0.126	-2253.4	9.522	1151	0.131	-2245.9	9.519	1147	0.134	-2239.9	9.516	1144	0.137
-2267.6	9.527	1158	0.126	-2252.6	9.522	1150	0.131	-2245.9	9.519	1147	0.134	-2239.9	9.516	1144	0.137
-2266.9	9.525	1158	0.128	-2252.6	9.522	1150	0.131	-2245.9	9.519	1147	0.134	-2239.9	9.516	1144	0.137
-2266.1	9.525	1157	0.128	-2252.6	9.522	1150	0.131	-2245.9	9.519	1147	0.134	-2239.9	9.516	1144	0.137
-2266.1	9.525	1157	0.128	-2251.9	9.522	1150	0.131	-2245.1	9.519	1146	0.134	-2239.9	9.516	1144	0.137
-2265.4	9.525	1157	0.128	-2251.9	9.522	1150	0.131	-2245.1	9.519	1146	0.134	-2239.9	9.515	1144	0.138
-2264.6	9.525	1156	0.128	-2251.9	9.522	1150	0.131	-2245.1	9.519	1146	0.134	-2239.9	9.515	1144	0.138
-2263.9	9.525	1156	0.128	-2251.9	9.522	1150	0.131	-2245.1	9.519	1146	0.134	-2239.9	9.515	1144	0.138
-2263.9	9.525	1156	0.128	-2251.9	9.522	1150	0.131	-2245.1	9.519	1146	0.134	-2239.1	9.515	1143	0.138
-2263.1	9.525	1156	0.128	-2251.1	9.522	1149	0.131	-2245.1	9.519	1146	0.134	-2239.1	9.516	1143	0.137
-2262.4	9.525	1155	0.128	-2251.1	9.522	1149	0.131	-2244.4	9.519	1146	0.134	-2239.1	9.516	1143	0.137
-2262.4	9.525	1155	0.128	-2251.1	9.522	1149	0.131	-2244.4	9.519	1146	0.134	-2239.1	9.516	1143	0.137
-2261.6	9.525	1155	0.128	-2251.1	9.522	1149	0.131	-2244.4	9.519	1146	0.134	-2239.1	9.516	1143	0.137
-2261.6	9.525	1155	0.128	-2251.1	9.522	1149	0.131	-2244.4	9.519	1146	0.134	-2239.1	9.516	1143	0.137
-2260.9	9.524	1155	0.129	-2250.4	9.522	1149	0.131	-2244.4	9.519	1146	0.134	-2239.1	9.516	1143	0.137
-2260.9	9.524	1155	0.129	-2250.4	9.522	1149	0.131	-2243.6	9.519	1146	0.134	-2239.1	9.515	1143	0.138
-2260.1	9.524	1154	0.129	-2250.4	9.522	1149	0.131	-2243.6	9.519	1146	0.134	-2239.1	9.515	1143	0.138
-2260.1	9.524	1154	0.129	-2250.4	9.522	1149	0.131	-2243.6	9.519	1146	0.134	-2238.4	9.515	1143	0.138
-2259.4	9.524	1154	0.129	-2249.6	9.521	1149	0.132	-2243.6	9.519	1146	0.134	-2238.4	9.515	1143	0.138
-2258.6	9.525	1153	0.128	-2249.6	9.521	1149	0.132	-2243.6	9.519	1146	0.134	-2238.4	9.515	1143	0.138
-2257.9	9.524	1153	0.129	-2249.6	9.521	1149	0.132	-2243.6	9.518	1146	0.135	-2238.4	9.515	1143	0.138
-2257.9	9.524	1153	0.129	-2249.6	9.521	1149	0.132	-2242.9	9.519	1145	0.134	-2238.4	9.515	1143	0.138
-2257.9	9.525	1153	0.128	-2249.6	9.521	1149	0.132	-2242.9	9.519	1145	0.134	-2238.4	9.515	1143	0.138
-2257.1	9.525	1153	0.128	-2248.9	9.521	1148	0.132	-2242.9	9.518	1145	0.135	-2238.4	9.515	1143	0.138
-2257.1	9.524	1153	0.129	-2248.9	9.521	1148	0.132	-2242.9	9.518	1145	0.135	-2237.6	9.515	1143	0.138
-2256.4	9.524	1152	0.129	-2248.9	9.521	1148	0.132	-2242.9	9.518	1145	0.135	-2238.4	9.515	1143	0.138
-2256.4	9.524	1152	0.129	-2248.9	9.521	1148	0.132	-2242.1	9.518	1145	0.135	-2237.6	9.515	1143	0.138
-2255.6	9.524	1152	0.129	-2248.1	9.521	1148	0.132	-2242.1	9.518	1145	0.135	-2237.6	9.513	1143	0.140
-2255.6	9.524	1152	0.129	-2248.1	9.521	1148	0.132	-2242.1	9.518	1145	0.135	-2237.6	9.513	1143	0.140
-2255.6	9.524	1152	0.129	-2248.1	9.519	1148	0.134	-2242.1	9.518	1145	0.135	-2237.6	9.513	1143	0.140
-2254.9	9.522	1151	0.131	-2248.1	9.519	1148	0.134	-2242.1	9.518	1145	0.135	-2237.6	9.513	1143	0.140
-2254.9	9.524	1151	0.129	-2248.1	9.519	1148	0.134	-2242.1	9.518	1145	0.135	-2237.6	9.513	1143	0.140
-2254.9	9.524	1151	0.129	-2247.4	9.519	1148	0.134	-2241.4	9.518	1145	0.135	-2237.6	9.513	1143	0.140
-2254.9	9.524	1151	0.129	-2247.4	9.519	1148	0.134	-2241.4	9.516	1145	0.137	-2237.6	9.513	1143	0.140
-2254.1	9.522	1151	0.131	-2247.4	9.519	1148	0.134	-2241.4	9.516	1145	0.137	-2236.9	9.513	1142	0.140
-2254.1	9.524	1151	0.129	-2246.6	9.519	1147	0.134	-2241.4	9.516	1145	0.137	-2236.9	9.515	1142	0.138
-2254.1	9.522	1151	0.131	-2246.6	9.521	1147	0.132	-2241.4	9.516	1145	0.137	-2236.9	9.513	1142	0.140
-2253.4	9.522	1151	0.131	-2246.6	9.519	1147	0.134	-2240.6	9.516	1144	0.137	-2236.9	9.515	1142	0.138
-2253.4	9.522	1151	0.131	-2245.9	9.521	1147	0.132	-2240.6	9.516	1144	0.137	-2236.9	9.513	1142	0.140
-2253.4	9.522	1151	0.131	-2245.9	9.519	1147	0.134	-2240.6	9.516	1144	0.137	-2236.9	9.513	1142	0.140
-2253.4	9.522	1151	0.131	-2245.9	9.519	1147	0.134	-2240.6	9.516	1144	0.137	-2236.9	9.513	1142	0.140

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-2236.9	9.513	1142	0.140	-2235.4	9.510	1141	0.143	-2227.9	9.506	1138	0.147	-2205.4	9.503	1126	0.150
-2236.1	9.513	1142	0.140	-2235.4	9.509	1141	0.144	-2227.9	9.506	1138	0.147	-2203.9	9.501	1125	0.152
-2236.1	9.513	1142	0.140	-2236.1	9.509	1142	0.144	-2227.1	9.506	1137	0.147	-2203.9	9.501	1125	0.152
-2236.1	9.513	1142	0.140	-2236.1	9.509	1142	0.144	-2227.1	9.506	1137	0.147	-2203.1	9.503	1125	0.150
-2236.1	9.513	1142	0.140	-2236.1	9.509	1142	0.144	-2226.4	9.506	1137	0.147	-2202.4	9.503	1125	0.150
-2235.4	9.513	1141	0.140	-2236.1	9.509	1142	0.144	-2226.4	9.506	1137	0.147	-2202.4	9.503	1125	0.150
-2235.4	9.513	1141	0.140	-2236.1	9.509	1142	0.144	-2225.6	9.506	1136	0.147	-2201.6	9.501	1124	0.152
-2235.4	9.513	1141	0.140	-2236.1	9.509	1142	0.144	-2225.6	9.506	1136	0.147	-2200.9	9.501	1124	0.152
-2234.6	9.513	1141	0.140	-2236.1	9.509	1142	0.144	-2224.9	9.506	1136	0.147	-2200.9	9.501	1124	0.152
-2234.6	9.512	1141	0.141	-2236.1	9.509	1142	0.144	-2224.9	9.506	1136	0.147	-2200.1	9.501	1123	0.152
-2234.6	9.512	1141	0.141	-2236.1	9.509	1142	0.144	-2224.1	9.506	1136	0.147	-2199.4	9.501	1123	0.152
-2234.6	9.512	1141	0.141	-2236.1	9.509	1142	0.144	-2223.4	9.504	1135	0.149	-2198.6	9.501	1123	0.152
-2233.9	9.512	1141	0.141	-2236.1	9.509	1142	0.144	-2222.6	9.506	1135	0.147	-2197.9	9.501	1122	0.152
-2233.9	9.512	1141	0.141	-2236.1	9.509	1142	0.144	-2221.9	9.506	1135	0.147	-2197.1	9.501	1122	0.152
-2233.9	9.512	1141	0.141	-2236.1	9.509	1142	0.144	-2221.1	9.504	1134	0.149	-2197.1	9.501	1122	0.152
-2233.9	9.512	1141	0.141	-2236.1	9.509	1142	0.144	-2221.1	9.506	1134	0.147	-2196.4	9.501	1122	0.152
-2233.9	9.512	1141	0.141	-2235.4	9.509	1141	0.144	-2220.4	9.504	1134	0.149	-2195.6	9.501	1121	0.152
-2233.9	9.512	1141	0.141	-2235.4	9.509	1141	0.144	-2219.6	9.504	1133	0.149	-2194.9	9.501	1121	0.152
-2233.9	9.512	1141	0.141	-2234.6	9.509	1141	0.144	-2218.9	9.504	1133	0.149	-2194.9	9.500	1121	0.153
-2233.1	9.512	1140	0.141	-2235.4	9.509	1141	0.144	-2218.9	9.504	1133	0.149	-2194.1	9.500	1120	0.153
-2233.1	9.512	1140	0.141	-2234.6	9.507	1141	0.146	-2218.1	9.504	1133	0.149	-2193.4	9.500	1120	0.153
-2233.1	9.512	1140	0.141	-2234.6	9.507	1141	0.146	-2217.4	9.504	1132	0.149	-2193.4	9.500	1120	0.153
-2232.4	9.512	1140	0.141	-2234.6	9.507	1141	0.146	-2216.6	9.506	1132	0.147	-2192.6	9.500	1120	0.153
-2232.4	9.512	1140	0.141	-2234.6	9.507	1141	0.146	-2215.9	9.504	1132	0.149	-2191.9	9.500	1119	0.153
-2232.4	9.512	1140	0.141	-2233.9	9.507	1141	0.146	-2215.1	9.503	1131	0.150	-2191.1	9.500	1119	0.153
-2232.4	9.512	1140	0.141	-2233.9	9.507	1141	0.146	-2215.1	9.503	1131	0.150	-2190.4	9.500	1119	0.153
-2232.4	9.512	1140	0.141	-2233.1	9.507	1140	0.146	-2214.4	9.503	1131	0.150	-2190.4	9.500	1119	0.153
-2231.6	9.512	1140	0.141	-2233.1	9.507	1140	0.146	-2213.6	9.503	1130	0.150	-2189.6	9.500	1118	0.153
-2231.6	9.512	1140	0.141	-2233.1	9.507	1140	0.146	-2212.9	9.503	1130	0.150	-2188.9	9.500	1118	0.153
-2231.6	9.512	1140	0.141	-2233.1	9.507	1140	0.146	-2212.9	9.503	1130	0.150	-2188.9	9.498	1118	0.155
-2231.6	9.512	1140	0.141	-2232.4	9.507	1140	0.146	-2212.1	9.503	1130	0.150	-2188.1	9.498	1117	0.155
-2231.6	9.512	1140	0.141	-2232.4	9.507	1140	0.146	-2211.4	9.503	1129	0.150	-2187.4	9.498	1117	0.155
-2230.9	9.510	1139	0.143	-2231.6	9.507	1140	0.146	-2210.6	9.503	1129	0.150	-2186.6	9.497	1117	0.156
-2230.9	9.510	1139	0.143	-2231.6	9.507	1140	0.146	-2209.9	9.503	1128	0.150	-2185.9	9.497	1116	0.156
-2231.6	9.510	1140	0.143	-2230.9	9.507	1139	0.146	-2209.1	9.503	1128	0.150	-2185.1	9.498	1116	0.155
-2232.4	9.510	1140	0.143	-2230.9	9.507	1139	0.146	-2208.4	9.503	1128	0.150	-2185.1	9.498	1116	0.155
-2232.4	9.510	1140	0.143	-2230.1	9.507	1139	0.146	-2207.6	9.503	1127	0.150	-2184.4	9.498	1115	0.155
-2233.1	9.512	1140	0.141	-2230.1	9.506	1139	0.147	-2207.6	9.503	1127	0.150	-2183.6	9.498	1115	0.155
-2233.9	9.510	1141	0.143	-2229.4	9.506	1138	0.147	-2206.9	9.503	1127	0.150	-2182.9	9.498	1115	0.155
-2233.9	9.510	1141	0.143	-2229.4	9.506	1138	0.147	-2206.1	9.501	1127	0.152	-2182.9	9.498	1115	0.155
-2234.6	9.510	1141	0.143	-2228.6	9.506	1138	0.147	-2205.4	9.503	1126	0.150	-2182.1	9.498	1114	0.155

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-2181.4	9.498	1114	0.155	-2158.9	9.495	1102	0.158	-2133.4	9.489	1089	0.164	-2104.2	9.485	1074	0.168
-2181.4	9.498	1114	0.155	-2158.2	9.495	1102	0.158	-2132.7	9.489	1089	0.164	-2103.4	9.485	1074	0.168
-2180.6	9.498	1113	0.155	-2158.2	9.494	1102	0.159	-2131.9	9.489	1089	0.164	-2101.9	9.485	1073	0.168
-2179.9	9.498	1113	0.155	-2157.4	9.494	1102	0.159	-2131.2	9.489	1088	0.164	-2101.2	9.485	1073	0.168
-2179.1	9.498	1113	0.155	-2156.7	9.494	1101	0.159	-2130.4	9.489	1088	0.164	-2098.9	9.485	1072	0.168
-2179.1	9.498	1113	0.155	-2155.9	9.494	1101	0.159	-2129.7	9.489	1088	0.164	-2086.9	9.485	1066	0.168
-2178.4	9.498	1112	0.155	-2155.9	9.494	1101	0.159	-2128.9	9.489	1087	0.164	-2082.4	9.485	1063	0.168
-2178.4	9.498	1112	0.155	-2155.1	9.494	1100	0.159	-2128.2	9.489	1087	0.164	-2079.4	9.485	1062	0.168
-2177.6	9.498	1112	0.155	-2154.4	9.494	1100	0.159	-2128.2	9.489	1087	0.164	-2075.7	9.483	1060	0.170
-2176.9	9.497	1112	0.156	-2153.7	9.494	1100	0.159	-2126.7	9.489	1086	0.164	-2072.7	9.483	1058	0.170
-2176.9	9.495	1112	0.158	-2153.7	9.494	1100	0.159	-2125.9	9.489	1086	0.164	-2069.7	9.483	1057	0.170
-2176.1	9.497	1111	0.156	-2152.9	9.494	1099	0.159	-2125.2	9.489	1085	0.164	-2067.4	9.483	1056	0.170
-2175.4	9.495	1111	0.158	-2152.9	9.492	1099	0.161	-2124.4	9.489	1085	0.164	-2063.7	9.483	1054	0.170
-2175.4	9.497	1111	0.156	-2152.2	9.492	1099	0.161	-2123.7	9.489	1084	0.164	-2061.4	9.483	1053	0.170
-2174.6	9.495	1110	0.158	-2151.4	9.492	1099	0.161	-2122.9	9.488	1084	0.165	-2058.4	9.483	1051	0.170
-2173.2	9.497	1110	0.156	-2151.4	9.492	1099	0.161	-2122.2	9.488	1084	0.165	-2056.2	9.483	1050	0.170
-2173.2	9.497	1110	0.156	-2149.9	9.492	1098	0.161	-2122.2	9.488	1084	0.165	-2054.0	9.483	1049	0.170
-2172.4	9.497	1109	0.156	-2149.2	9.492	1097	0.161	-2121.4	9.488	1083	0.165	-2050.2	9.483	1047	0.170
-2171.7	9.497	1109	0.156	-2148.4	9.494	1097	0.159	-2121.4	9.488	1083	0.165	-2048.0	9.482	1046	0.171
-2170.9	9.495	1109	0.158	-2147.7	9.494	1097	0.159	-2121.4	9.488	1083	0.165	-2043.5	9.483	1043	0.170
-2170.9	9.497	1109	0.156	-2147.7	9.494	1097	0.159	-2120.7	9.488	1083	0.165	-2041.2	9.482	1042	0.171
-2170.2	9.497	1108	0.156	-2146.9	9.492	1096	0.161	-2119.9	9.488	1083	0.165	-2037.5	9.483	1040	0.170
-2169.4	9.497	1108	0.156	-2146.2	9.492	1096	0.161	-2119.2	9.488	1082	0.165	-2036.0	9.482	1040	0.171
-2168.7	9.497	1107	0.156	-2145.4	9.491	1096	0.162	-2118.4	9.488	1082	0.165	-2033.7	9.482	1038	0.171
-2168.7	9.497	1107	0.156	-2145.4	9.491	1096	0.162	-2118.4	9.488	1082	0.165	-2031.5	9.482	1037	0.171
-2167.9	9.497	1107	0.156	-2144.7	9.491	1095	0.162	-2117.7	9.486	1081	0.167	-2029.2	9.482	1036	0.171
-2167.2	9.495	1107	0.158	-2143.9	9.491	1095	0.162	-2116.9	9.486	1081	0.167	-2027.0	9.482	1035	0.171
-2166.4	9.495	1106	0.158	-2143.2	9.491	1094	0.162	-2116.2	9.486	1081	0.167	-2024.7	9.482	1034	0.171
-2166.4	9.495	1106	0.158	-2143.2	9.491	1094	0.162	-2115.4	9.486	1080	0.167	-2023.2	9.482	1033	0.171
-2165.7	9.495	1106	0.158	-2142.4	9.491	1094	0.162	-2114.7	9.486	1080	0.167	-2021.7	9.482	1032	0.171
-2164.9	9.495	1105	0.158	-2141.7	9.491	1094	0.162	-2113.9	9.486	1079	0.167	-2020.2	9.480	1032	0.173
-2164.9	9.495	1105	0.158	-2140.9	9.491	1093	0.162	-2112.4	9.486	1079	0.167	-2018.7	9.480	1031	0.173
-2164.2	9.495	1105	0.158	-2140.2	9.491	1093	0.162	-2111.7	9.486	1078	0.167	-2017.2	9.480	1030	0.173
-2164.2	9.495	1105	0.158	-2140.2	9.491	1093	0.162	-2110.9	9.486	1078	0.167	-2015.0	9.480	1029	0.173
-2163.4	9.495	1105	0.158	-2139.4	9.491	1092	0.162	-2110.2	9.486	1078	0.167	-2013.5	9.482	1028	0.171
-2162.7	9.494	1104	0.159	-2137.9	9.491	1092	0.162	-2108.7	9.486	1077	0.167	-2012.0	9.482	1027	0.171
-2161.9	9.494	1104	0.159	-2137.2	9.491	1091	0.162	-2107.9	9.486	1076	0.167	-2010.5	9.480	1027	0.173
-2161.2	9.495	1104	0.158	-2136.4	9.491	1091	0.162	-2107.2	9.486	1076	0.167	-2009.0	9.480	1026	0.173
-2160.4	9.495	1103	0.158	-2135.7	9.491	1091	0.162	-2106.4	9.485	1076	0.168	-2007.5	9.480	1025	0.173
-2159.7	9.495	1103	0.158	-2134.9	9.489	1090	0.164	-2105.7	9.485	1075	0.168	-2006.0	9.480	1024	0.173
-2158.9	9.495	1102	0.158	-2134.2	9.489	1090	0.164	-2104.9	9.485	1075	0.168	-2005.2	9.480	1024	0.173

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-2003.0	9.480	1023	0.173	-1948.2	9.476	995	0.177	-1863.5	9.470	952	0.183	-1760.8	9.465	899	0.188
-2001.5	9.480	1022	0.173	-1946.7	9.476	994	0.177	-1860.5	9.470	950	0.183	-1757.8	9.465	898	0.188
-2000.0	9.480	1021	0.173	-1946.0	9.476	994	0.177	-1856.8	9.470	948	0.183	-1756.3	9.465	897	0.188
-1999.2	9.479	1021	0.174	-1944.5	9.476	993	0.177	-1853.8	9.470	947	0.183	-1754.1	9.465	896	0.188
-1997.7	9.480	1020	0.173	-1943.0	9.473	992	0.180	-1850.0	9.468	945	0.185	-1752.6	9.465	895	0.188
-1996.2	9.479	1019	0.174	-1941.5	9.474	991	0.179	-1847.8	9.468	944	0.185	-1750.3	9.465	894	0.188
-1994.7	9.480	1019	0.173	-1940.0	9.474	991	0.179	-1844.8	9.470	942	0.183	-1748.8	9.465	893	0.188
-1994.0	9.480	1018	0.173	-1938.5	9.474	990	0.179	-1841.8	9.470	940	0.183	-1746.6	9.464	892	0.189
-1992.5	9.479	1017	0.174	-1937.0	9.474	989	0.179	-1838.8	9.468	939	0.185	-1744.3	9.464	891	0.189
-1990.2	9.479	1016	0.174	-1935.5	9.474	988	0.179	-1836.5	9.468	938	0.185	-1742.1	9.464	890	0.189
-1988.7	9.479	1016	0.174	-1934.8	9.474	988	0.179	-1834.3	9.468	937	0.185	-1739.8	9.464	888	0.189
-1988.0	9.479	1015	0.174	-1932.5	9.473	987	0.180	-1832.0	9.470	935	0.183	-1738.3	9.464	888	0.189
-1986.5	9.479	1014	0.174	-1931.0	9.473	986	0.180	-1829.0	9.468	934	0.185	-1736.1	9.464	887	0.189
-1985.7	9.479	1014	0.174	-1929.5	9.473	985	0.180	-1827.5	9.468	933	0.185	-1733.1	9.464	885	0.189
-1984.2	9.479	1013	0.174	-1927.3	9.474	984	0.179	-1824.6	9.468	932	0.185	-1730.8	9.464	884	0.189
-1982.7	9.479	1012	0.174	-1925.8	9.474	983	0.179	-1823.1	9.468	931	0.185	-1728.6	9.462	883	0.191
-1981.2	9.477	1012	0.176	-1924.3	9.474	983	0.179	-1820.1	9.470	929	0.183	-1725.6	9.462	881	0.191
-1979.7	9.477	1011	0.176	-1922.0	9.473	981	0.180	-1817.8	9.468	928	0.185	-1722.6	9.462	880	0.191
-1978.2	9.477	1010	0.176	-1920.5	9.473	981	0.180	-1816.3	9.467	927	0.186	-1719.6	9.462	878	0.191
-1976.7	9.477	1009	0.176	-1918.3	9.471	980	0.182	-1814.1	9.468	926	0.185	-1716.6	9.462	877	0.191
-1975.2	9.479	1009	0.174	-1916.0	9.473	978	0.180	-1811.8	9.467	925	0.186	-1714.3	9.461	875	0.192
-1974.5	9.477	1008	0.176	-1914.5	9.473	978	0.180	-1810.3	9.467	924	0.186	-1711.4	9.461	874	0.192
-1973.0	9.477	1007	0.176	-1913.0	9.473	977	0.180	-1807.3	9.468	923	0.185	-1707.6	9.461	872	0.192
-1971.5	9.477	1007	0.176	-1910.8	9.473	976	0.180	-1805.1	9.467	922	0.186	-1704.6	9.461	870	0.192
-1970.0	9.477	1006	0.176	-1908.5	9.471	975	0.182	-1803.6	9.467	921	0.186	-1701.6	9.461	869	0.192
-1969.2	9.476	1006	0.177	-1907.0	9.471	974	0.182	-1801.3	9.467	920	0.186	-1696.4	9.461	866	0.192
-1968.5	9.477	1005	0.176	-1904.8	9.471	973	0.182	-1799.1	9.467	919	0.186	-1691.1	9.461	864	0.192
-1966.2	9.477	1004	0.176	-1902.5	9.471	971	0.182	-1796.8	9.467	918	0.186	-1652.9	9.461	844	0.192
-1964.7	9.477	1003	0.176	-1899.5	9.471	970	0.182	-1794.6	9.467	916	0.186	-1638.6	9.461	837	0.192
-1963.2	9.477	1002	0.176	-1897.3	9.471	969	0.182	-1792.3	9.467	915	0.186	-1630.4	9.459	833	0.194
-1962.5	9.477	1002	0.176	-1895.0	9.471	968	0.182	-1789.3	9.465	914	0.188	-1622.9	9.459	829	0.194
-1961.0	9.476	1001	0.177	-1892.8	9.471	967	0.182	-1787.1	9.465	913	0.188	-1616.9	9.459	826	0.194
-1959.5	9.476	1001	0.177	-1890.5	9.471	965	0.182	-1784.1	9.465	911	0.188	-1610.9	9.459	823	0.194
-1958.0	9.476	1000	0.177	-1887.5	9.471	964	0.182	-1781.1	9.465	909	0.188	-1606.4	9.459	820	0.194
-1957.2	9.476	999	0.177	-1885.3	9.471	963	0.182	-1778.8	9.465	908	0.188	-1603.4	9.459	819	0.194
-1956.5	9.476	999	0.177	-1883.0	9.471	962	0.182	-1775.8	9.465	907	0.188	-1597.4	9.459	816	0.194
-1955.0	9.476	998	0.177	-1879.3	9.471	960	0.182	-1773.6	9.465	906	0.188	-1593.7	9.458	814	0.195
-1952.7	9.476	997	0.177	-1877.0	9.471	958	0.182	-1770.6	9.465	904	0.188	-1589.9	9.459	812	0.194
-1951.2	9.476	996	0.177	-1874.0	9.470	957	0.183	-1767.6	9.465	903	0.188	-1586.2	9.458	810	0.195
-1950.5	9.476	996	0.177	-1870.3	9.470	955	0.183	-1765.3	9.465	901	0.188	-1580.2	9.458	807	0.195
-1949.7	9.476	996	0.177	-1866.5	9.470	953	0.183	-1763.1	9.465	900	0.188	-1571.2	9.458	802	0.195

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1557.7	9.458	795	0.195	-1426.5	9.452	728	0.201	-1341.8	9.446	685	0.207	-1285.5	9.438	656	0.215
-1547.9	9.456	790	0.197	-1425.0	9.452	728	0.201	-1339.5	9.444	684	0.209	-1284.0	9.438	656	0.215
-1541.2	9.458	787	0.195	-1423.5	9.450	727	0.203	-1338.0	9.444	683	0.209	-1283.3	9.440	655	0.213
-1533.7	9.456	783	0.197	-1422.0	9.450	726	0.203	-1335.8	9.444	682	0.209	-1281.8	9.438	655	0.215
-1529.2	9.456	781	0.197	-1420.5	9.449	725	0.204	-1334.3	9.444	681	0.209	-1281.0	9.438	654	0.215
-1524.7	9.458	779	0.195	-1419.0	9.449	725	0.204	-1332.0	9.446	680	0.207	-1280.3	9.438	654	0.215
-1520.2	9.456	776	0.197	-1417.5	9.450	724	0.203	-1330.5	9.446	679	0.207	-1278.8	9.438	653	0.215
-1516.4	9.456	774	0.197	-1416.0	9.450	723	0.203	-1329.0	9.444	679	0.209	-1278.0	9.438	653	0.215
-1512.7	9.456	772	0.197	-1414.5	9.450	722	0.203	-1326.8	9.443	678	0.210	-1277.3	9.438	652	0.215
-1509.7	9.456	771	0.197	-1413.0	9.450	722	0.203	-1325.3	9.443	677	0.210	-1275.8	9.438	651	0.215
-1506.7	9.456	769	0.197	-1412.2	9.450	721	0.203	-1323.8	9.443	676	0.210	-1275.0	9.438	651	0.215
-1503.7	9.456	768	0.197	-1410.7	9.449	720	0.204	-1322.3	9.443	675	0.210	-1274.3	9.437	651	0.216
-1500.7	9.456	766	0.197	-1409.2	9.449	720	0.204	-1320.8	9.444	674	0.209	-1272.8	9.437	650	0.216
-1498.4	9.455	765	0.198	-1407.7	9.449	719	0.204	-1319.3	9.444	674	0.209	-1271.3	9.438	649	0.215
-1496.2	9.456	764	0.197	-1405.5	9.449	718	0.204	-1317.8	9.443	673	0.210	-1270.5	9.438	649	0.215
-1493.2	9.456	762	0.197	-1404.0	9.449	717	0.204	-1316.3	9.443	672	0.210	-1269.8	9.437	648	0.216
-1490.9	9.455	761	0.198	-1402.5	9.449	716	0.204	-1314.8	9.443	671	0.210	-1269.0	9.437	648	0.216
-1488.7	9.455	760	0.198	-1401.0	9.449	715	0.204	-1314.0	9.443	671	0.210	-1267.5	9.435	647	0.218
-1487.2	9.455	759	0.198	-1399.5	9.449	715	0.204	-1312.5	9.443	670	0.210	-1266.8	9.437	647	0.216
-1484.9	9.455	758	0.198	-1397.2	9.449	713	0.204	-1311.0	9.443	669	0.210	-1266.0	9.437	646	0.216
-1483.4	9.455	757	0.198	-1395.7	9.447	713	0.206	-1309.5	9.441	669	0.212	-1264.5	9.435	646	0.218
-1481.2	9.453	756	0.200	-1393.5	9.447	712	0.206	-1308.0	9.441	668	0.212	-1263.8	9.435	645	0.218
-1473.7	9.453	753	0.200	-1391.2	9.447	710	0.206	-1307.3	9.443	668	0.210	-1263.0	9.435	645	0.218
-1464.7	9.453	748	0.200	-1389.7	9.447	710	0.206	-1305.8	9.441	667	0.212	-1261.5	9.435	644	0.218
-1460.2	9.453	746	0.200	-1388.2	9.447	709	0.206	-1305.0	9.443	666	0.210	-1260.0	9.435	643	0.218
-1457.2	9.453	744	0.200	-1385.2	9.447	707	0.206	-1303.5	9.441	666	0.212	-1259.3	9.435	643	0.218
-1453.5	9.453	742	0.200	-1382.2	9.447	706	0.206	-1302.8	9.441	665	0.212	-1257.8	9.435	642	0.218
-1451.2	9.453	741	0.200	-1379.2	9.447	704	0.206	-1302.0	9.441	665	0.212	-1257.0	9.435	642	0.218
-1449.0	9.453	740	0.200	-1377.0	9.447	703	0.206	-1300.5	9.441	664	0.212	-1256.3	9.435	642	0.218
-1446.7	9.453	739	0.200	-1374.0	9.446	702	0.207	-1299.0	9.441	663	0.212	-1255.5	9.434	641	0.219
-1445.2	9.453	738	0.200	-1370.2	9.447	700	0.206	-1298.3	9.441	663	0.212	-1254.8	9.434	641	0.219
-1442.2	9.452	736	0.201	-1366.5	9.447	698	0.206	-1296.0	9.441	662	0.212	-1253.3	9.434	640	0.219
-1440.0	9.452	735	0.201	-1363.5	9.446	696	0.207	-1295.3	9.440	661	0.213	-1252.5	9.434	640	0.219
-1439.2	9.452	735	0.201	-1360.5	9.446	695	0.207	-1293.8	9.440	661	0.213	-1251.8	9.434	639	0.219
-1437.0	9.452	734	0.201	-1356.8	9.446	693	0.207	-1293.0	9.440	660	0.213	-1251.0	9.434	639	0.219
-1435.5	9.452	733	0.201	-1354.5	9.447	692	0.206	-1292.3	9.440	660	0.213	-1250.3	9.434	638	0.219
-1434.0	9.452	732	0.201	-1352.3	9.446	691	0.207	-1290.8	9.440	659	0.213	-1248.8	9.434	638	0.219
-1432.5	9.450	731	0.203	-1350.0	9.444	689	0.209	-1290.0	9.440	659	0.213	-1248.1	9.434	637	0.219
-1430.2	9.450	730	0.203	-1347.8	9.444	688	0.209	-1288.5	9.440	658	0.213	-1246.6	9.434	637	0.219
-1428.7	9.452	730	0.201	-1345.5	9.446	687	0.207	-1287.8	9.440	658	0.213	-1246.6	9.434	637	0.219
-1427.2	9.452	729	0.201	-1343.3	9.446	686	0.207	-1286.3	9.440	657	0.213	-1245.1	9.434	636	0.219

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-1244.3	9.434	635	0.219	-1155.8	9.428	590	0.225	-996.2	9.420	509	0.233	-957.9	9.414	489	0.239
-1243.6	9.434	635	0.219	-1146.8	9.428	586	0.225	-994.7	9.420	508	0.233	-957.2	9.414	489	0.239
-1242.8	9.434	635	0.219	-1137.8	9.428	581	0.225	-993.9	9.420	508	0.233	-956.4	9.414	488	0.239
-1242.1	9.434	634	0.219	-1120.6	9.426	572	0.227	-992.4	9.419	507	0.234	-954.9	9.414	488	0.239
-1241.3	9.434	634	0.219	-1109.4	9.426	567	0.227	-990.9	9.419	506	0.234	-954.2	9.414	487	0.239
-1240.6	9.432	633	0.221	-1099.6	9.426	561	0.227	-990.2	9.420	506	0.233	-953.4	9.414	487	0.239
-1239.1	9.432	633	0.221	-1091.4	9.426	557	0.227	-988.7	9.419	505	0.234	-952.7	9.414	486	0.239
-1238.3	9.432	632	0.221	-1083.9	9.425	553	0.228	-987.9	9.419	504	0.234	-951.9	9.414	486	0.239
-1237.6	9.432	632	0.221	-1077.9	9.425	550	0.228	-987.2	9.419	504	0.234	-951.2	9.414	486	0.239
-1236.8	9.432	632	0.221	-1071.9	9.425	547	0.228	-985.7	9.419	503	0.234	-950.4	9.413	485	0.240
-1235.3	9.432	631	0.221	-1067.4	9.425	545	0.228	-984.9	9.419	503	0.234	-949.7	9.411	485	0.242
-1234.6	9.432	630	0.221	-1062.1	9.425	542	0.228	-984.2	9.419	503	0.234	-948.9	9.413	485	0.240
-1233.8	9.432	630	0.221	-1057.6	9.425	540	0.228	-982.7	9.419	502	0.234	-948.2	9.411	484	0.242
-1232.3	9.431	629	0.222	-1053.9	9.423	538	0.230	-981.9	9.419	501	0.234	-947.4	9.413	484	0.240
-1232.3	9.431	629	0.222	-1050.1	9.425	536	0.228	-980.4	9.417	501	0.236	-947.4	9.413	484	0.240
-1231.6	9.431	629	0.222	-1047.1	9.425	535	0.228	-979.7	9.417	500	0.236	-945.9	9.411	483	0.242
-1230.1	9.431	628	0.222	-1044.1	9.423	533	0.230	-978.2	9.419	500	0.234	-945.9	9.411	483	0.242
-1229.3	9.431	628	0.222	-1041.9	9.423	532	0.230	-977.4	9.419	499	0.234	-945.2	9.411	483	0.242
-1228.6	9.429	627	0.224	-1038.9	9.423	531	0.230	-976.7	9.417	499	0.236	-944.4	9.411	482	0.242
-1227.1	9.431	627	0.222	-1035.9	9.423	529	0.230	-975.9	9.417	498	0.236	-943.7	9.411	482	0.242
-1226.3	9.431	626	0.222	-1033.6	9.423	528	0.230	-975.2	9.417	498	0.236	-942.9	9.411	481	0.242
-1224.8	9.431	625	0.222	-1031.4	9.423	527	0.230	-973.7	9.416	497	0.237	-942.2	9.411	481	0.242
-1223.3	9.429	625	0.224	-1028.4	9.422	525	0.231	-972.9	9.417	497	0.236	-941.4	9.411	481	0.242
-1221.8	9.431	624	0.222	-1026.9	9.423	524	0.230	-972.2	9.417	496	0.236	-941.4	9.411	481	0.242
-1220.3	9.429	623	0.224	-1024.6	9.423	523	0.230	-971.4	9.416	496	0.237	-940.7	9.411	480	0.242
-1218.8	9.429	622	0.224	-1022.4	9.423	522	0.230	-970.7	9.417	496	0.236	-939.9	9.411	480	0.242
-1217.3	9.429	622	0.224	-1020.9	9.423	521	0.230	-969.9	9.416	495	0.237	-939.2	9.411	480	0.242
-1216.6	9.429	621	0.224	-1018.7	9.423	520	0.230	-968.4	9.416	495	0.237	-939.2	9.410	480	0.243
-1214.3	9.429	620	0.224	-1016.4	9.422	519	0.231	-967.7	9.416	494	0.237	-938.4	9.410	479	0.243
-1212.8	9.429	619	0.224	-1014.9	9.422	518	0.231	-966.9	9.416	494	0.237	-937.7	9.410	479	0.243
-1210.6	9.429	618	0.224	-1013.4	9.422	517	0.231	-966.2	9.416	493	0.237	-936.9	9.410	478	0.243
-1209.1	9.429	617	0.224	-1011.2	9.422	516	0.231	-965.4	9.416	493	0.237	-936.9	9.410	478	0.243
-1207.6	9.429	617	0.224	-1009.7	9.422	516	0.231	-964.7	9.416	493	0.237	-936.2	9.410	478	0.243
-1205.3	9.429	615	0.224	-1008.9	9.420	515	0.233	-963.9	9.414	492	0.239	-935.4	9.410	478	0.243
-1203.1	9.429	614	0.224	-1006.7	9.420	514	0.233	-963.2	9.414	492	0.239	-934.7	9.408	477	0.243
-1200.8	9.429	613	0.224	-1005.2	9.420	513	0.233	-962.4	9.414	491	0.239	-933.9	9.410	477	0.243
-1197.8	9.428	612	0.225	-1003.7	9.422	513	0.231	-961.7	9.414	491	0.239	-933.9	9.408	477	0.243
-1194.8	9.428	610	0.225	-1002.2	9.422	512	0.231	-960.9	9.414	491	0.239	-933.2	9.410	477	0.243
-1184.3	9.428	605	0.225	-1000.7	9.422	511	0.231	-960.2	9.414	490	0.239	-933.2	9.408	477	0.243
-1172.3	9.428	599	0.225	-999.9	9.420	511	0.233	-959.4	9.414	490	0.239	-931.7	9.408	476	0.243
-1164.8	9.428	595	0.225	-997.7	9.420	509	0.233	-958.7	9.414	490	0.239	-930.9	9.408	475	0.243

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-930.2	9.408	475	0.245	-903.2	9.402	461	0.251	-871.7	9.396	445	0.257	-848.5	9.392	433	0.261
-930.2	9.408	475	0.245	-902.5	9.402	461	0.251	-870.2	9.396	444	0.257	-847.7	9.390	433	0.263
-929.4	9.408	475	0.245	-901.7	9.402	460	0.251	-869.5	9.396	444	0.257	-847.7	9.390	433	0.263
-928.7	9.408	474	0.245	-901.0	9.402	460	0.251	-869.5	9.396	444	0.257	-847.0	9.389	433	0.264
-928.7	9.408	474	0.245	-901.0	9.402	460	0.251	-868.7	9.396	444	0.257	-846.2	9.390	432	0.263
-927.9	9.407	474	0.246	-900.2	9.402	460	0.251	-868.0	9.396	443	0.257	-846.2	9.390	432	0.263
-927.2	9.407	473	0.246	-899.5	9.402	459	0.251	-867.2	9.396	443	0.257	-845.5	9.389	432	0.264
-926.4	9.407	473	0.246	-898.7	9.401	459	0.252	-865.7	9.396	442	0.257	-844.7	9.389	431	0.264
-925.7	9.407	473	0.246	-898.0	9.401	459	0.252	-865.0	9.395	442	0.258	-844.7	9.389	431	0.264
-924.9	9.407	472	0.246	-897.2	9.401	458	0.252	-864.2	9.395	441	0.258	-844.0	9.389	431	0.264
-924.2	9.407	472	0.246	-896.5	9.401	458	0.252	-863.5	9.395	441	0.258	-844.0	9.389	431	0.264
-923.4	9.407	472	0.246	-895.7	9.399	457	0.254	-862.0	9.395	440	0.258	-843.2	9.387	431	0.266
-922.7	9.407	471	0.246	-894.2	9.401	457	0.252	-861.2	9.395	440	0.258	-842.5	9.387	430	0.266
-921.9	9.407	471	0.246	-894.2	9.399	457	0.254	-860.5	9.395	439	0.258	-842.5	9.387	430	0.266
-921.2	9.407	470	0.246	-892.7	9.401	456	0.252	-859.7	9.395	439	0.258	-841.7	9.387	430	0.266
-920.4	9.407	470	0.246	-892.0	9.401	455	0.252	-859.0	9.393	439	0.260	-841.0	9.387	429	0.266
-918.9	9.407	469	0.246	-891.2	9.401	455	0.252	-857.5	9.395	438	0.258	-841.0	9.387	429	0.266
-918.2	9.405	469	0.248	-890.5	9.401	455	0.252	-857.5	9.395	438	0.258	-840.2	9.387	429	0.266
-917.4	9.405	468	0.248	-889.7	9.401	454	0.252	-856.0	9.395	437	0.258	-839.5	9.387	429	0.266
-916.7	9.405	468	0.248	-889.0	9.399	454	0.254	-855.2	9.395	437	0.258	-839.5	9.387	429	0.266
-915.9	9.405	468	0.248	-888.2	9.399	454	0.254	-854.5	9.395	436	0.258	-838.7	9.387	428	0.266
-915.2	9.405	467	0.248	-887.5	9.399	453	0.254	-853.7	9.393	436	0.260	-838.0	9.387	428	0.266
-915.2	9.405	467	0.248	-886.7	9.399	453	0.254	-853.7	9.393	436	0.260	-837.2	9.386	428	0.267
-914.4	9.405	467	0.248	-885.2	9.399	452	0.254	-853.0	9.393	436	0.260	-836.5	9.386	427	0.267
-913.7	9.404	467	0.249	-884.5	9.398	452	0.255	-852.2	9.393	435	0.260	-835.7	9.387	427	0.266
-912.9	9.404	466	0.249	-883.7	9.398	451	0.255	-851.5	9.393	435	0.260	-835.7	9.386	427	0.267
-912.9	9.405	466	0.248	-883.0	9.398	451	0.255	-850.7	9.392	434	0.261	-835.0	9.386	426	0.267
-912.2	9.405	466	0.248	-882.2	9.398	450	0.255	-850.7	9.392	434	0.261	-834.2	9.386	426	0.267
-911.4	9.405	465	0.248	-880.7	9.399	450	0.254	-850.7	9.392	434	0.261	-833.5	9.386	426	0.267
-910.7	9.404	465	0.249	-880.7	9.399	450	0.254	-850.0	9.392	434	0.261	-832.7	9.386	425	0.267
-910.7	9.404	465	0.249	-879.2	9.399	449	0.254	-850.7	9.392	434	0.261	-832.0	9.386	425	0.267
-909.2	9.404	464	0.249	-878.5	9.398	449	0.255	-850.0	9.392	434	0.261	-831.2	9.386	424	0.267
-909.2	9.404	464	0.249	-878.5	9.398	449	0.255	-850.0	9.392	434	0.261	-830.5	9.384	424	0.269
-909.2	9.404	464	0.249	-877.7	9.398	448	0.255	-850.0	9.392	434	0.261	-829.7	9.384	424	0.269
-908.4	9.404	464	0.249	-877.0	9.398	448	0.255	-850.0	9.392	434	0.261	-829.7	9.384	424	0.269
-907.7	9.402	464	0.251	-876.2	9.398	447	0.255	-850.0	9.392	434	0.261	-829.0	9.384	423	0.269
-906.9	9.404	463	0.249	-875.5	9.398	447	0.255	-850.0	9.392	434	0.261	-828.2	9.384	423	0.269
-905.4	9.402	462	0.251	-874.7	9.396	447	0.257	-849.2	9.390	434	0.263	-827.5	9.384	423	0.269
-904.7	9.404	462	0.249	-874.7	9.396	447	0.257	-849.2	9.390	434	0.263	-826.7	9.384	422	0.269
-904.7	9.404	462	0.249	-874.0	9.396	446	0.257	-849.2	9.392	434	0.261	-826.7	9.384	422	0.269
-904.0	9.404	462	0.249	-872.5	9.396	446	0.257	-848.5	9.390	433	0.263	-826.0	9.384	422	0.269

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-825.2	9.384	421	0.269	-802.0	9.375	410	0.278	-755.5	9.366	386	0.287	-715.8	9.357	366	0.296
-824.5	9.383	421	0.270	-801.2	9.375	409	0.278	-754.0	9.365	385	0.288	-715.0	9.356	365	0.297
-824.5	9.383	421	0.270	-800.5	9.374	409	0.279	-753.3	9.365	385	0.288	-714.3	9.357	365	0.296
-823.7	9.383	421	0.270	-799.7	9.374	408	0.279	-751.8	9.365	384	0.288	-713.5	9.356	364	0.297
-822.2	9.383	420	0.270	-799.0	9.374	408	0.279	-750.3	9.365	383	0.288	-712.8	9.354	364	0.299
-822.2	9.383	420	0.270	-797.5	9.374	407	0.279	-749.5	9.365	383	0.288	-711.3	9.356	363	0.297
-821.5	9.383	419	0.270	-796.7	9.374	407	0.279	-748.0	9.365	382	0.288	-710.5	9.356	363	0.297
-821.5	9.383	419	0.270	-796.0	9.374	406	0.279	-746.5	9.365	381	0.288	-709.8	9.357	362	0.296
-820.7	9.383	419	0.270	-795.2	9.374	406	0.279	-745.8	9.365	381	0.288	-709.0	9.356	362	0.297
-821.5	9.383	419	0.270	-795.2	9.374	406	0.279	-744.3	9.365	380	0.288	-708.3	9.356	362	0.297
-820.7	9.381	419	0.272	-794.5	9.374	406	0.279	-743.5	9.365	380	0.288	-707.5	9.356	361	0.297
-820.7	9.381	419	0.272	-793.7	9.372	405	0.281	-742.0	9.365	379	0.288	-706.8	9.354	361	0.299
-820.7	9.381	419	0.272	-793.0	9.372	405	0.281	-741.3	9.363	379	0.290	-706.0	9.354	361	0.299
-820.0	9.381	419	0.272	-792.2	9.372	405	0.281	-739.8	9.363	378	0.290	-706.0	9.354	361	0.299
-820.0	9.381	419	0.272	-790.7	9.372	404	0.281	-739.0	9.363	377	0.290	-705.3	9.354	360	0.299
-819.2	9.381	418	0.272	-790.0	9.372	403	0.281	-738.3	9.363	377	0.290	-704.5	9.354	360	0.299
-819.2	9.381	418	0.272	-788.5	9.371	403	0.282	-736.8	9.362	376	0.291	-703.8	9.353	359	0.300
-818.5	9.380	418	0.273	-787.0	9.371	402	0.282	-735.3	9.362	375	0.291	-703.0	9.353	359	0.300
-817.7	9.380	418	0.273	-784.8	9.371	401	0.282	-734.5	9.362	375	0.291	-701.5	9.353	358	0.300
-817.7	9.380	418	0.273	-784.0	9.372	400	0.281	-733.8	9.362	375	0.291	-700.0	9.351	357	0.302
-817.0	9.380	417	0.273	-782.5	9.372	400	0.281	-733.0	9.362	374	0.291	-699.3	9.353	357	0.300
-816.2	9.380	417	0.273	-781.0	9.371	399	0.282	-732.3	9.360	374	0.293	-698.5	9.353	357	0.300
-816.2	9.380	417	0.273	-780.3	9.369	398	0.284	-730.8	9.362	373	0.291	-697.8	9.354	356	0.299
-815.5	9.378	416	0.275	-778.8	9.369	398	0.284	-730.0	9.360	373	0.293	-696.3	9.353	356	0.300
-815.5	9.378	416	0.275	-778.0	9.369	397	0.284	-729.3	9.360	372	0.293	-696.3	9.351	356	0.300
-814.7	9.378	416	0.275	-776.5	9.369	397	0.284	-728.5	9.360	372	0.293	-695.5	9.351	355	0.300
-814.0	9.378	416	0.275	-775.8	9.369	396	0.284	-727.0	9.360	371	0.293	-694.8	9.351	355	0.300
-813.2	9.378	415	0.275	-774.3	9.369	395	0.284	-727.0	9.360	371	0.293	-694.0	9.351	354	0.300
-812.5	9.378	415	0.275	-772.8	9.369	395	0.284	-725.5	9.360	370	0.293	-693.3	9.351	354	0.300
-811.7	9.378	414	0.275	-772.0	9.369	394	0.284	-724.8	9.360	370	0.293	-692.5	9.351	354	0.300
-811.0	9.378	414	0.275	-770.5	9.368	393	0.285	-723.3	9.360	369	0.293	-691.8	9.350	353	0.300
-810.2	9.375	414	0.278	-769.8	9.369	393	0.284	-722.5	9.360	369	0.293	-691.0	9.350	353	0.300
-808.7	9.377	413	0.276	-769.0	9.369	393	0.284	-721.8	9.359	369	0.294	-691.0	9.350	353	0.300
-808.0	9.377	413	0.276	-767.5	9.369	392	0.284	-721.0	9.359	368	0.294	-690.3	9.350	352	0.300
-807.2	9.377	412	0.276	-766.8	9.368	392	0.285	-720.3	9.359	368	0.294	-689.5	9.350	352	0.300
-806.5	9.375	412	0.278	-765.3	9.368	391	0.285	-720.3	9.359	368	0.294	-688.8	9.350	352	0.300
-805.7	9.377	411	0.276	-763.8	9.368	390	0.285	-719.5	9.357	367	0.296	-688.0	9.348	351	0.300
-805.0	9.377	411	0.276	-762.3	9.368	389	0.285	-718.8	9.357	367	0.296	-687.3	9.350	351	0.300
-804.2	9.377	411	0.276	-760.0	9.366	388	0.287	-718.0	9.357	367	0.296	-687.3	9.350	351	0.300
-803.5	9.375	410	0.278	-758.5	9.366	387	0.287	-717.3	9.357	366	0.296	-686.5	9.350	351	0.300
-802.7	9.375	410	0.278	-757.0	9.366	387	0.287	-716.5	9.357	366	0.296	-685.8	9.350	350	0.300

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-685.0	9.350	350	0.303	-664.1	9.339	339	0.314	-646.1	9.332	330	0.321	-632.6	9.323	323	0.330
-684.3	9.350	349	0.303	-663.3	9.339	339	0.314	-646.1	9.332	330	0.321	-632.6	9.323	323	0.330
-684.3	9.348	349	0.305	-663.3	9.339	339	0.314	-645.3	9.330	330	0.323	-631.8	9.323	323	0.330
-683.5	9.348	349	0.305	-662.6	9.338	338	0.315	-645.3	9.330	330	0.323	-631.8	9.321	323	0.332
-683.5	9.347	349	0.306	-661.8	9.338	338	0.315	-644.6	9.330	329	0.323	-631.8	9.323	323	0.330
-682.8	9.347	349	0.306	-661.8	9.338	338	0.315	-644.6	9.330	329	0.323	-631.8	9.321	323	0.332
-682.0	9.347	348	0.306	-661.1	9.339	338	0.314	-643.8	9.330	329	0.323	-631.1	9.321	322	0.332
-681.3	9.347	348	0.306	-661.1	9.338	338	0.315	-643.8	9.330	329	0.323	-631.1	9.320	322	0.333
-681.3	9.347	348	0.306	-660.3	9.338	337	0.315	-643.8	9.329	329	0.324	-630.3	9.321	322	0.332
-680.5	9.347	347	0.306	-660.3	9.338	337	0.315	-643.1	9.329	328	0.324	-630.3	9.320	322	0.333
-680.5	9.347	347	0.306	-659.6	9.338	337	0.315	-643.1	9.329	328	0.324	-630.3	9.320	322	0.333
-679.8	9.345	347	0.308	-659.6	9.338	337	0.315	-642.3	9.329	328	0.324	-629.6	9.320	321	0.333
-679.0	9.345	347	0.308	-658.8	9.338	336	0.315	-642.3	9.329	328	0.324	-629.6	9.320	321	0.333
-679.0	9.345	347	0.308	-658.8	9.338	336	0.315	-641.6	9.329	328	0.324	-629.6	9.320	321	0.333
-678.3	9.345	346	0.308	-658.1	9.338	336	0.315	-641.6	9.329	328	0.324	-629.6	9.320	321	0.333
-678.3	9.345	346	0.308	-658.1	9.336	336	0.317	-640.8	9.327	327	0.326	-628.8	9.318	321	0.335
-677.5	9.345	346	0.308	-657.3	9.336	336	0.317	-640.1	9.326	327	0.327	-628.8	9.318	321	0.335
-676.8	9.345	346	0.308	-656.6	9.336	335	0.317	-640.1	9.326	327	0.327	-628.1	9.318	321	0.335
-675.3	9.345	345	0.308	-656.6	9.336	335	0.317	-639.3	9.327	326	0.326	-628.1	9.318	321	0.335
-675.3	9.344	345	0.309	-655.8	9.336	335	0.317	-638.6	9.326	326	0.327	-627.3	9.318	320	0.335
-674.5	9.344	344	0.309	-655.8	9.335	335	0.318	-638.6	9.326	326	0.327	-627.3	9.318	320	0.335
-674.5	9.345	344	0.308	-655.1	9.335	335	0.318	-637.8	9.327	326	0.326	-626.6	9.318	320	0.335
-673.8	9.345	344	0.308	-655.1	9.335	335	0.318	-637.8	9.327	326	0.326	-626.6	9.318	320	0.335
-673.1	9.344	344	0.309	-654.3	9.335	334	0.318	-637.1	9.326	325	0.327	-625.8	9.318	320	0.335
-673.1	9.344	344	0.309	-654.3	9.335	334	0.318	-637.1	9.326	325	0.327	-625.8	9.318	320	0.335
-672.3	9.344	343	0.309	-653.6	9.335	334	0.318	-636.3	9.326	325	0.327	-625.8	9.318	320	0.335
-671.6	9.344	343	0.309	-653.6	9.335	334	0.318	-636.3	9.326	325	0.327	-625.8	9.318	320	0.335
-671.6	9.342	343	0.311	-652.8	9.333	333	0.320	-635.6	9.326	325	0.327	-625.1	9.317	319	0.336
-670.8	9.342	343	0.311	-652.1	9.333	333	0.320	-635.6	9.326	325	0.327	-625.1	9.317	319	0.336
-670.1	9.342	342	0.311	-651.3	9.333	333	0.320	-635.6	9.326	325	0.327	-624.3	9.317	319	0.336
-669.3	9.342	342	0.311	-650.6	9.333	332	0.320	-634.8	9.324	324	0.329	-624.3	9.317	319	0.336
-669.3	9.341	342	0.312	-650.6	9.333	332	0.320	-634.8	9.324	324	0.329	-624.3	9.317	319	0.336
-669.3	9.342	342	0.311	-649.8	9.333	332	0.320	-634.8	9.324	324	0.329	-624.3	9.315	319	0.338
-668.6	9.342	341	0.311	-649.1	9.333	331	0.320	-634.1	9.324	324	0.329	-623.6	9.315	318	0.338
-667.8	9.342	341	0.311	-649.1	9.333	331	0.320	-634.1	9.324	324	0.329	-623.6	9.317	318	0.336
-667.8	9.341	341	0.312	-648.3	9.333	331	0.320	-634.1	9.323	324	0.330	-623.6	9.314	318	0.339
-667.1	9.341	341	0.312	-648.3	9.332	331	0.321	-633.3	9.323	323	0.330	-623.6	9.314	318	0.339
-666.3	9.341	340	0.312	-647.6	9.332	331	0.321	-633.3	9.323	323	0.330	-623.6	9.314	318	0.339
-666.3	9.341	340	0.312	-647.6	9.332	331	0.321	-632.6	9.323	323	0.330	-622.8	9.314	318	0.339
-665.6	9.341	340	0.312	-646.8	9.332	330	0.321	-632.6	9.323	323	0.330	-622.8	9.314	318	0.339
-664.8	9.339	339	0.314	-646.8	9.332	330	0.321	-632.6	9.323	323	0.330	-622.8	9.314	318	0.339

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-622.8	9.314	318	0.339	-613.8	9.306	313	0.347	-603.3	9.296	308	0.357	-592.8	9.288	303	0.365
-622.1	9.314	318	0.339	-613.1	9.306	313	0.347	-602.6	9.296	308	0.357	-592.8	9.287	303	0.366
-622.1	9.314	318	0.339	-613.1	9.305	313	0.348	-602.6	9.296	308	0.357	-592.1	9.287	302	0.366
-622.1	9.314	318	0.339	-613.1	9.305	313	0.348	-602.6	9.296	308	0.357	-592.1	9.287	302	0.366
-622.1	9.314	318	0.339	-612.3	9.305	313	0.348	-601.8	9.296	307	0.357	-592.1	9.287	302	0.366
-621.3	9.314	317	0.339	-612.3	9.305	313	0.348	-601.8	9.296	307	0.357	-591.3	9.287	302	0.366
-621.3	9.312	317	0.341	-611.6	9.303	312	0.350	-601.8	9.296	307	0.357	-590.6	9.287	302	0.366
-621.3	9.311	317	0.342	-611.6	9.303	312	0.350	-601.8	9.294	307	0.359	-590.6	9.287	302	0.366
-621.3	9.312	317	0.341	-610.8	9.303	312	0.350	-601.8	9.296	307	0.357	-589.8	9.285	301	0.368
-620.6	9.312	317	0.341	-610.8	9.303	312	0.350	-601.1	9.294	307	0.359	-589.8	9.285	301	0.368
-620.6	9.312	317	0.341	-610.8	9.303	312	0.350	-601.1	9.294	307	0.359	-589.8	9.285	301	0.368
-620.6	9.311	317	0.342	-610.1	9.303	312	0.350	-601.1	9.294	307	0.359	-589.1	9.285	301	0.368
-620.6	9.311	317	0.342	-610.1	9.303	312	0.350	-601.1	9.294	307	0.359	-589.1	9.287	301	0.366
-620.6	9.311	317	0.342	-610.1	9.303	312	0.350	-600.3	9.294	307	0.359	-588.3	9.285	300	0.368
-619.8	9.311	316	0.342	-609.3	9.302	311	0.351	-600.3	9.294	307	0.359	-588.3	9.285	300	0.368
-619.8	9.311	316	0.342	-609.3	9.303	311	0.350	-600.3	9.294	307	0.359	-588.3	9.285	300	0.368
-619.8	9.311	316	0.342	-608.6	9.302	311	0.351	-599.6	9.294	306	0.359	-587.6	9.285	300	0.368
-619.1	9.311	316	0.342	-608.6	9.302	311	0.351	-599.6	9.293	306	0.360	-587.6	9.284	300	0.369
-619.1	9.311	316	0.342	-608.6	9.302	311	0.351	-598.8	9.293	306	0.360	-587.6	9.284	300	0.369
-619.1	9.309	316	0.344	-607.8	9.300	310	0.353	-598.8	9.293	306	0.360	-587.6	9.284	300	0.369
-619.1	9.309	316	0.344	-607.8	9.302	310	0.351	-598.8	9.293	306	0.360	-587.6	9.284	300	0.369
-619.1	9.309	316	0.344	-607.1	9.302	310	0.351	-598.8	9.293	306	0.360	-586.8	9.282	300	0.371
-618.3	9.309	316	0.344	-607.1	9.300	310	0.353	-598.1	9.291	305	0.362	-586.8	9.282	300	0.371
-618.3	9.309	316	0.344	-607.1	9.300	310	0.353	-598.1	9.291	305	0.362	-586.8	9.284	300	0.369
-618.3	9.309	316	0.344	-606.3	9.300	310	0.353	-597.3	9.291	305	0.362	-586.8	9.284	300	0.369
-617.6	9.309	315	0.344	-606.3	9.300	310	0.353	-597.3	9.291	305	0.362	-586.8	9.282	300	0.371
-617.6	9.309	315	0.344	-606.3	9.299	310	0.354	-597.3	9.291	305	0.362	-586.1	9.282	299	0.371
-617.6	9.308	315	0.345	-605.6	9.299	309	0.354	-596.6	9.291	305	0.362	-586.1	9.282	299	0.371
-616.8	9.308	315	0.345	-605.6	9.299	309	0.354	-596.6	9.291	305	0.362	-586.1	9.282	299	0.371
-616.8	9.308	315	0.345	-605.6	9.299	309	0.354	-595.8	9.291	304	0.362	-586.1	9.281	299	0.372
-616.8	9.308	315	0.345	-605.6	9.299	309	0.354	-595.8	9.290	304	0.363	-585.3	9.281	299	0.372
-616.8	9.308	315	0.345	-604.8	9.299	309	0.354	-595.8	9.290	304	0.363	-585.3	9.281	299	0.372
-616.1	9.308	315	0.345	-604.8	9.299	309	0.354	-595.1	9.290	304	0.363	-585.3	9.281	299	0.372
-615.3	9.308	314	0.345	-604.8	9.299	309	0.354	-595.1	9.290	304	0.363	-584.6	9.281	299	0.372
-615.3	9.308	314	0.345	-604.8	9.297	309	0.356	-595.1	9.288	304	0.365	-584.6	9.281	299	0.372
-615.3	9.306	314	0.347	-604.8	9.297	309	0.356	-594.3	9.288	303	0.365	-584.6	9.281	299	0.372
-615.3	9.306	314	0.347	-604.1	9.297	308	0.356	-594.3	9.288	303	0.365	-583.8	9.281	298	0.372
-614.6	9.306	314	0.347	-604.1	9.297	308	0.356	-594.3	9.288	303	0.365	-583.8	9.279	298	0.374
-614.6	9.306	314	0.347	-604.1	9.297	308	0.356	-593.6	9.288	303	0.365	-583.8	9.281	298	0.372
-613.8	9.305	313	0.348	-603.3	9.296	308	0.357	-593.6	9.288	303	0.365	-583.8	9.281	298	0.372
-613.8	9.306	313	0.347	-603.3	9.296	308	0.357	-592.8	9.288	303	0.365	-583.1	9.281	298	0.372

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-583.1	9.279	298	0.374	-573.3	9.270	293	0.383	-568.8	9.263	290	0.390	-560.6	9.254	286	0.399
-583.1	9.278	298	0.375	-572.6	9.270	292	0.383	-568.8	9.261	290	0.392	-559.8	9.254	286	0.399
-582.3	9.279	297	0.374	-572.6	9.270	292	0.383	-568.1	9.261	290	0.392	-559.8	9.254	286	0.399
-582.3	9.279	297	0.374	-572.6	9.270	292	0.383	-568.1	9.261	290	0.392	-559.8	9.254	286	0.399
-582.3	9.278	297	0.375	-572.6	9.269	292	0.384	-568.1	9.261	290	0.392	-559.1	9.254	285	0.399
-581.6	9.278	297	0.375	-571.8	9.269	292	0.384	-568.1	9.261	290	0.392	-559.1	9.252	285	0.401
-581.6	9.278	297	0.375	-572.6	9.270	292	0.383	-568.1	9.261	290	0.392	-559.1	9.252	285	0.401
-581.6	9.278	297	0.375	-571.8	9.269	292	0.384	-567.3	9.260	290	0.393	-559.1	9.252	285	0.401
-581.6	9.276	297	0.377	-571.8	9.269	292	0.384	-567.3	9.260	290	0.393	-559.1	9.252	285	0.401
-580.8	9.276	297	0.377	-571.8	9.269	292	0.384	-566.6	9.260	289	0.393	-558.4	9.251	285	0.402
-580.8	9.276	297	0.377	-571.8	9.269	292	0.384	-566.6	9.260	289	0.393	-558.4	9.251	285	0.402
-580.8	9.276	297	0.377	-571.8	9.269	292	0.384	-566.6	9.260	289	0.393	-558.4	9.251	285	0.402
-580.8	9.276	297	0.377	-571.8	9.269	292	0.384	-565.8	9.260	289	0.393	-558.4	9.251	285	0.402
-580.1	9.276	296	0.377	-571.1	9.267	292	0.386	-565.8	9.258	289	0.395	-557.6	9.249	285	0.404
-580.1	9.276	296	0.377	-571.1	9.267	292	0.386	-565.8	9.258	289	0.395	-557.6	9.249	285	0.404
-579.3	9.276	296	0.377	-571.1	9.267	292	0.386	-565.8	9.258	289	0.395	-557.6	9.249	285	0.404
-579.3	9.275	296	0.378	-571.1	9.267	292	0.386	-565.1	9.258	289	0.395	-557.6	9.249	285	0.404
-578.6	9.275	295	0.378	-571.1	9.267	292	0.386	-565.1	9.258	289	0.395	-557.6	9.249	285	0.404
-578.6	9.275	295	0.378	-571.1	9.267	292	0.386	-564.3	9.258	288	0.395	-556.9	9.249	284	0.404
-577.8	9.276	295	0.377	-571.1	9.267	292	0.386	-564.3	9.258	288	0.395	-556.9	9.249	284	0.404
-577.1	9.275	295	0.378	-571.1	9.267	292	0.386	-564.3	9.258	288	0.395	-556.9	9.249	284	0.404
-577.1	9.275	295	0.378	-571.1	9.266	292	0.387	-563.6	9.258	288	0.395	-556.9	9.249	284	0.404
-577.1	9.275	295	0.378	-571.1	9.266	292	0.387	-563.6	9.257	288	0.396	-556.1	9.249	284	0.404
-577.1	9.275	295	0.378	-570.3	9.266	291	0.387	-563.6	9.257	288	0.396	-556.1	9.249	284	0.404
-577.1	9.275	295	0.378	-570.3	9.264	291	0.389	-563.6	9.257	288	0.396	-556.1	9.249	284	0.404
-577.1	9.275	295	0.378	-570.3	9.264	291	0.389	-563.6	9.257	288	0.396	-556.1	9.248	284	0.405
-576.3	9.275	294	0.378	-570.3	9.264	291	0.389	-562.8	9.257	287	0.396	-556.1	9.248	284	0.405
-576.3	9.275	294	0.378	-570.3	9.264	291	0.389	-562.8	9.257	287	0.396	-556.1	9.248	284	0.405
-576.3	9.275	294	0.378	-569.6	9.264	291	0.389	-562.8	9.257	287	0.396	-556.1	9.248	284	0.405
-575.6	9.273	294	0.380	-569.6	9.264	291	0.389	-562.8	9.257	287	0.396	-555.4	9.248	284	0.405
-575.6	9.273	294	0.380	-569.6	9.264	291	0.389	-562.1	9.255	287	0.398	-555.4	9.246	284	0.407
-575.6	9.273	294	0.380	-569.6	9.264	291	0.389	-562.1	9.255	287	0.398	-554.6	9.246	283	0.407
-574.8	9.272	294	0.381	-569.6	9.264	291	0.389	-562.1	9.255	287	0.398	-554.6	9.246	283	0.407
-574.8	9.272	294	0.381	-569.6	9.263	291	0.390	-562.1	9.255	287	0.398	-554.6	9.246	283	0.407
-574.1	9.272	293	0.381	-569.6	9.263	291	0.390	-561.3	9.254	287	0.399	-554.6	9.246	283	0.407
-574.8	9.272	294	0.381	-568.8	9.263	290	0.390	-561.3	9.254	287	0.399	-554.6	9.245	283	0.408
-574.1	9.272	293	0.381	-568.8	9.263	290	0.390	-561.3	9.254	287	0.399	-554.6	9.246	283	0.407
-574.1	9.272	293	0.381	-568.8	9.263	290	0.390	-561.3	9.254	287	0.399	-553.9	9.246	283	0.407
-573.3	9.270	293	0.383	-568.8	9.263	290	0.390	-560.6	9.254	286	0.399	-553.9	9.245	283	0.408
-573.3	9.270	293	0.383	-568.8	9.263	290	0.390	-560.6	9.254	286	0.399	-553.9	9.245	283	0.408
-573.3	9.270	293	0.383	-568.8	9.263	290	0.390	-560.6	9.254	286	0.399	-553.9	9.245	283	0.408

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-553.9	9.245	283	0.408	-547.1	9.236	279	0.417	-540.4	9.228	276	0.425	-533.6	9.219	272	0.434
-553.9	9.245	283	0.408	-547.1	9.236	279	0.417	-539.6	9.228	276	0.425	-533.6	9.219	272	0.434
-553.1	9.245	282	0.408	-547.1	9.236	279	0.417	-539.6	9.227	276	0.426	-533.6	9.219	272	0.434
-553.1	9.245	282	0.408	-547.1	9.236	279	0.417	-539.6	9.227	276	0.426	-533.6	9.218	272	0.435
-553.1	9.245	282	0.408	-547.1	9.236	279	0.417	-538.9	9.227	275	0.426	-532.9	9.218	272	0.435
-553.1	9.243	282	0.410	-547.1	9.236	279	0.417	-538.9	9.227	275	0.426	-532.9	9.218	272	0.435
-553.1	9.243	282	0.410	-547.1	9.234	279	0.419	-538.9	9.227	275	0.426	-532.9	9.218	272	0.435
-553.1	9.243	282	0.410	-547.1	9.234	279	0.419	-538.9	9.227	275	0.426	-532.9	9.218	272	0.435
-552.4	9.243	282	0.410	-546.4	9.234	279	0.419	-538.9	9.227	275	0.426	-532.9	9.218	272	0.435
-552.4	9.243	282	0.410	-546.4	9.234	279	0.419	-538.9	9.227	275	0.426	-532.9	9.218	272	0.435
-552.4	9.242	282	0.411	-546.4	9.233	279	0.420	-538.1	9.227	275	0.426	-532.1	9.218	272	0.435
-552.4	9.243	282	0.410	-546.4	9.234	279	0.419	-538.1	9.225	275	0.428	-532.1	9.218	272	0.435
-552.4	9.243	282	0.410	-546.4	9.234	279	0.419	-538.1	9.225	275	0.428	-532.1	9.216	272	0.437
-552.4	9.243	282	0.410	-545.6	9.234	279	0.419	-538.1	9.225	275	0.428	-532.1	9.216	272	0.437
-551.6	9.240	282	0.413	-545.6	9.233	279	0.420	-538.1	9.225	275	0.428	-532.1	9.216	272	0.437
-551.6	9.240	282	0.413	-545.6	9.233	279	0.420	-538.1	9.225	275	0.428	-532.1	9.216	272	0.437
-550.9	9.242	281	0.411	-545.6	9.233	279	0.420	-537.4	9.224	274	0.429	-532.1	9.216	272	0.437
-550.9	9.240	281	0.413	-545.6	9.233	279	0.420	-537.4	9.225	274	0.428	-532.1	9.216	272	0.437
-550.9	9.240	281	0.413	-544.9	9.231	278	0.422	-537.4	9.224	274	0.429	-531.4	9.215	271	0.438
-550.9	9.240	281	0.413	-544.9	9.231	278	0.422	-537.4	9.222	274	0.431	-531.4	9.216	271	0.437
-550.9	9.240	281	0.413	-544.9	9.233	278	0.420	-537.4	9.224	274	0.429	-531.4	9.215	271	0.438
-550.9	9.240	281	0.413	-544.9	9.231	278	0.422	-536.6	9.222	274	0.431	-531.4	9.215	271	0.438
-550.1	9.240	281	0.413	-544.1	9.231	278	0.422	-536.6	9.222	274	0.431	-531.4	9.215	271	0.438
-550.1	9.240	281	0.413	-544.1	9.231	278	0.422	-536.6	9.222	274	0.431	-530.6	9.215	271	0.438
-550.1	9.240	281	0.413	-544.1	9.231	278	0.422	-536.6	9.222	274	0.431	-530.6	9.215	271	0.438
-550.1	9.239	281	0.414	-544.1	9.231	278	0.422	-535.9	9.222	274	0.431	-530.6	9.213	271	0.440
-549.4	9.239	281	0.414	-544.1	9.230	278	0.423	-535.9	9.222	274	0.431	-529.9	9.213	271	0.440
-549.4	9.239	281	0.414	-543.4	9.230	277	0.423	-535.9	9.222	274	0.431	-529.9	9.213	271	0.440
-549.4	9.239	281	0.414	-543.4	9.230	277	0.423	-535.1	9.222	273	0.431	-529.9	9.215	271	0.438
-549.4	9.239	281	0.414	-543.4	9.230	277	0.423	-535.1	9.222	273	0.431	-529.9	9.213	271	0.440
-549.4	9.237	281	0.416	-543.4	9.228	277	0.425	-535.1	9.222	273	0.431	-529.1	9.213	270	0.440
-548.6	9.237	280	0.416	-542.6	9.228	277	0.425	-535.1	9.222	273	0.431	-529.1	9.213	270	0.440
-548.6	9.237	280	0.416	-542.6	9.228	277	0.425	-534.4	9.221	273	0.432	-529.1	9.213	270	0.440
-548.6	9.237	280	0.416	-542.6	9.228	277	0.425	-534.4	9.221	273	0.432	-529.1	9.212	270	0.441
-548.6	9.237	280	0.416	-541.9	9.228	277	0.425	-534.4	9.221	273	0.432	-528.4	9.212	270	0.441
-547.9	9.237	280	0.416	-541.9	9.228	277	0.425	-534.4	9.221	273	0.432	-528.4	9.212	270	0.441
-547.9	9.237	280	0.416	-541.1	9.228	276	0.425	-534.4	9.221	273	0.432	-528.4	9.212	270	0.441
-547.9	9.237	280	0.416	-541.1	9.228	276	0.425	-533.6	9.221	272	0.432	-528.4	9.212	270	0.441
-547.9	9.236	280	0.417	-541.1	9.228	276	0.425	-533.6	9.221	272	0.432	-527.6	9.212	269	0.441
-547.9	9.236	280	0.417	-540.4	9.228	276	0.425	-533.6	9.221	272	0.432	-527.6	9.212	269	0.441
-547.9	9.236	280	0.417	-540.4	9.228	276	0.425	-533.6	9.219	272	0.434	-527.6	9.212	269	0.441

Transfer Line Axial Load Test Specimen B - Jacket Length 1.958 feet

lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-527.6	9.210	269	0.443	-520.9	9.203	266	0.450	-514.1	9.194	263	0.459	-507.4	9.185	259	0.468
-526.9	9.210	269	0.443	-520.9	9.201	266	0.452	-514.1	9.194	263	0.459	-507.4	9.185	259	0.468
-526.9	9.210	269	0.443	-520.9	9.201	266	0.452	-514.1	9.194	263	0.459	-507.4	9.185	259	0.468
-526.9	9.212	269	0.441	-520.9	9.201	266	0.452	-514.1	9.194	263	0.459	-507.4	9.185	259	0.468
-526.9	9.210	269	0.443	-520.1	9.201	266	0.452	-513.4	9.194	262	0.459	-507.4	9.185	259	0.468
-526.9	9.209	269	0.444	-520.1	9.201	266	0.452	-513.4	9.192	262	0.461	-507.4	9.185	259	0.468
-526.1	9.209	269	0.444	-520.1	9.201	266	0.452	-513.4	9.192	262	0.461	-506.6	9.183	259	0.470
-526.1	9.210	269	0.443	-520.1	9.201	266	0.452	-513.4	9.192	262	0.461	-506.6	9.183	259	0.470
-526.1	9.209	269	0.444	-520.1	9.201	266	0.452	-513.4	9.192	262	0.461	-506.6	9.183	259	0.470
-526.1	9.209	269	0.444	-519.4	9.200	265	0.453	-512.6	9.191	262	0.462	-505.9	9.183	258	0.470
-525.4	9.209	268	0.444	-519.4	9.200	265	0.453	-512.6	9.191	262	0.462	-505.9	9.182	258	0.471
-525.4	9.209	268	0.444	-519.4	9.200	265	0.453	-512.6	9.191	262	0.462	-505.1	9.182	258	0.471
-525.4	9.209	268	0.444	-519.4	9.200	265	0.453	-512.6	9.191	262	0.462	-505.9	9.183	258	0.470
-525.4	9.207	268	0.446	-519.4	9.198	265	0.455	-511.9	9.191	261	0.462	-505.1	9.182	258	0.471
-525.4	9.207	268	0.446	-518.6	9.198	265	0.455	-511.9	9.191	261	0.462	-505.1	9.182	258	0.471
-525.4	9.207	268	0.446	-518.6	9.198	265	0.455	-511.9	9.191	261	0.462	-505.1	9.182	258	0.471
-525.4	9.207	268	0.446	-518.6	9.198	265	0.455	-511.9	9.191	261	0.462	-505.1	9.182	258	0.471
-524.6	9.207	268	0.446	-517.9	9.198	264	0.455	-511.9	9.189	261	0.464	-505.1	9.182	258	0.471
-524.6	9.207	268	0.446	-517.9	9.198	264	0.455	-511.1	9.189	261	0.464	-504.4	9.180	258	0.473
-524.6	9.207	268	0.446	-517.9	9.198	264	0.455	-511.1	9.189	261	0.464	-504.4	9.180	258	0.473
-524.6	9.206	268	0.447	-517.9	9.197	264	0.456	-511.1	9.189	261	0.464	-504.4	9.180	258	0.473
-524.6	9.207	268	0.446	-517.1	9.197	264	0.456	-510.4	9.189	261	0.464	-504.4	9.180	258	0.473
-523.9	9.206	268	0.447	-517.1	9.197	264	0.456	-510.4	9.189	261	0.464	-504.4	9.180	258	0.473
-523.9	9.206	268	0.447	-517.1	9.197	264	0.456	-510.4	9.189	261	0.464	-504.4	9.180	258	0.473
-523.9	9.206	268	0.447	-517.1	9.197	264	0.456	-510.4	9.188	261	0.465	-504.4	9.180	258	0.473
-523.1	9.206	267	0.447	-516.4	9.197	264	0.456	-510.4	9.188	261	0.465	-504.4	9.180	258	0.473
-523.1	9.204	267	0.449	-516.4	9.197	264	0.456	-510.4	9.188	261	0.465	-503.6	9.179	257	0.474
-523.1	9.206	267	0.447	-516.4	9.197	264	0.456	-510.4	9.188	261	0.465	-504.4	9.179	258	0.474
-523.1	9.204	267	0.449	-516.4	9.195	264	0.458	-510.4	9.188	261	0.465	-504.4	9.179	258	0.474
-523.1	9.204	267	0.449	-516.4	9.197	264	0.456	-509.6	9.186	260	0.467	-503.6	9.179	257	0.474
-522.4	9.204	267	0.449	-516.4	9.195	264	0.458	-509.6	9.188	260	0.465	-503.6	9.179	257	0.474
-522.4	9.204	267	0.449	-515.6	9.195	263	0.458	-509.6	9.186	260	0.467	-503.6	9.179	257	0.474
-522.4	9.203	267	0.450	-515.6	9.195	263	0.458	-508.9	9.188	260	0.465	-503.6	9.179	257	0.474
-522.4	9.203	267	0.450	-515.6	9.195	263	0.458	-508.9	9.186	260	0.467	-503.6	9.179	257	0.474
-521.6	9.203	266	0.450	-515.6	9.195	263	0.458	-508.9	9.186	260	0.467	-503.6	9.179	257	0.474
-521.6	9.203	266	0.450	-514.9	9.195	263	0.458	-508.9	9.186	260	0.467	-502.9	9.179	257	0.474
-521.6	9.203	266	0.450	-514.9	9.195	263	0.458	-508.9	9.186	260	0.467	-502.9	9.179	257	0.474
-521.6	9.203	266	0.450	-514.9	9.194	263	0.459	-508.1	9.185	259	0.468	-502.9	9.179	257	0.474
-521.6	9.203	266	0.450	-514.9	9.194	263	0.459	-508.1	9.185	259	0.468	-502.9	9.177	257	0.476
-521.6	9.203	266	0.450	-514.1	9.194	263	0.459	-508.1	9.185	259	0.468	-502.9	9.177	257	0.476

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-502.9	9.177	257	0.476	-496.9	9.168	254	0.485	-492.4	9.159	251	0.494	-486.4	9.150	248	0.503
-502.9	9.177	257	0.476	-496.9	9.168	254	0.485	-491.6	9.159	251	0.494	-486.4	9.150	248	0.503
-502.1	9.177	256	0.476	-496.9	9.168	254	0.485	-491.6	9.159	251	0.494	-486.4	9.150	248	0.503
-502.1	9.177	256	0.476	-496.9	9.167	254	0.486	-491.6	9.159	251	0.494	-486.4	9.150	248	0.503
-502.1	9.177	256	0.476	-496.9	9.167	254	0.486	-491.6	9.158	251	0.495	-486.4	9.150	248	0.503
-502.1	9.177	256	0.476	-496.1	9.167	253	0.486	-491.6	9.158	251	0.495	-486.4	9.150	248	0.503
-501.4	9.176	256	0.477	-496.9	9.167	254	0.486	-491.6	9.159	251	0.494	-486.4	9.150	248	0.503
-501.4	9.176	256	0.477	-496.9	9.167	254	0.486	-490.9	9.159	251	0.494	-486.4	9.150	248	0.503
-501.4	9.176	256	0.477	-496.9	9.167	254	0.486	-490.9	9.158	251	0.495	-486.4	9.150	248	0.503
-501.4	9.176	256	0.477	-496.1	9.167	253	0.486	-490.9	9.158	251	0.495	-485.6	9.149	248	0.504
-501.4	9.174	256	0.479	-496.1	9.167	253	0.486	-490.9	9.158	251	0.495	-485.6	9.149	248	0.504
-501.4	9.174	256	0.479	-496.1	9.165	253	0.488	-490.9	9.158	251	0.495	-485.6	9.149	248	0.504
-501.4	9.174	256	0.479	-496.1	9.165	253	0.488	-490.9	9.156	251	0.497	-485.6	9.149	248	0.504
-501.4	9.174	256	0.479	-496.1	9.165	253	0.488	-490.9	9.156	251	0.497	-485.6	9.149	248	0.504
-500.6	9.174	256	0.479	-496.1	9.165	253	0.488	-490.9	9.156	251	0.497	-484.9	9.149	248	0.504
-500.6	9.173	256	0.480	-495.4	9.165	253	0.488	-490.9	9.156	251	0.497	-484.9	9.149	248	0.504
-500.6	9.173	256	0.480	-495.4	9.164	253	0.489	-490.1	9.156	250	0.497	-484.9	9.149	248	0.504
-500.6	9.173	256	0.480	-495.4	9.165	253	0.488	-490.1	9.156	250	0.497	-484.9	9.147	248	0.506
-500.6	9.173	256	0.480	-495.4	9.165	253	0.488	-490.1	9.156	250	0.497	-484.1	9.147	247	0.506
-499.9	9.173	255	0.480	-495.4	9.165	253	0.488	-490.1	9.156	250	0.497	-484.1	9.147	247	0.506
-499.9	9.173	255	0.480	-494.6	9.164	253	0.489	-489.4	9.156	250	0.497	-484.1	9.147	247	0.506
-499.9	9.173	255	0.480	-494.6	9.164	253	0.489	-489.4	9.156	250	0.497	-483.4	9.147	247	0.506
-499.9	9.173	255	0.480	-494.6	9.164	253	0.489	-489.4	9.155	250	0.498	-483.4	9.147	247	0.506
-499.9	9.171	255	0.482	-494.6	9.164	253	0.489	-489.4	9.155	250	0.498	-483.4	9.147	247	0.506
-499.1	9.171	255	0.482	-494.6	9.162	253	0.491	-489.4	9.155	250	0.498	-483.4	9.147	247	0.506
-499.1	9.171	255	0.482	-494.6	9.162	253	0.491	-488.6	9.155	249	0.498	-483.4	9.146	247	0.507
-499.1	9.171	255	0.482	-493.9	9.162	252	0.491	-488.6	9.155	249	0.498	-483.4	9.146	247	0.507
-499.1	9.171	255	0.482	-493.9	9.162	252	0.491	-488.6	9.155	249	0.498	-483.4	9.146	247	0.507
-499.1	9.171	255	0.482	-493.9	9.162	252	0.491	-488.6	9.155	249	0.498	-482.6	9.146	246	0.507
-498.4	9.171	255	0.482	-493.1	9.162	252	0.491	-488.6	9.153	249	0.500	-482.6	9.144	246	0.509
-498.4	9.171	255	0.482	-493.1	9.162	252	0.491	-487.9	9.153	249	0.500	-482.6	9.144	246	0.509
-498.4	9.170	255	0.483	-493.1	9.162	252	0.491	-487.9	9.153	249	0.500	-482.6	9.146	246	0.509
-498.4	9.170	255	0.483	-493.1	9.161	252	0.492	-487.9	9.153	249	0.500	-482.6	9.144	246	0.509
-497.6	9.170	254	0.483	-493.1	9.161	252	0.492	-487.9	9.153	249	0.500	-481.9	9.144	246	0.509
-497.6	9.170	254	0.483	-492.4	9.161	251	0.492	-487.9	9.153	249	0.500	-481.1	9.144	246	0.509
-497.6	9.170	254	0.483	-492.4	9.161	251	0.492	-487.1	9.153	249	0.500	-481.1	9.144	246	0.509
-497.6	9.168	254	0.485	-492.4	9.161	251	0.492	-487.1	9.153	249	0.500	-481.1	9.144	246	0.509
-497.6	9.170	254	0.483	-492.4	9.161	251	0.492	-487.1	9.152	249	0.501	-481.1	9.144	246	0.509
-497.6	9.168	254	0.485	-492.4	9.159	251	0.494	-487.1	9.152	249	0.501	-480.4	9.143	245	0.511
-496.9	9.168	254	0.485	-492.4	9.159	251	0.494	-487.1	9.152	249	0.501	-480.4	9.143	245	0.511
-496.9	9.168	254	0.485	-492.4	9.159	251	0.494	-486.4	9.152	248	0.501	-479.6	9.143	245	0.511

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-480.4	9.143	245	0.510	-476.6	9.135	243	0.518	-471.4	9.126	241	0.527	-469.1	9.117	240	0.536
-480.4	9.143	245	0.510	-476.6	9.135	243	0.518	-471.4	9.126	241	0.527	-469.1	9.117	240	0.536
-479.6	9.143	245	0.510	-475.9	9.134	243	0.519	-471.4	9.126	241	0.527	-469.1	9.117	240	0.536
-479.6	9.143	245	0.510	-475.9	9.134	243	0.519	-471.4	9.125	241	0.528	-469.1	9.117	240	0.536
-479.6	9.143	245	0.510	-475.9	9.134	243	0.519	-471.4	9.125	241	0.528	-469.1	9.116	240	0.537
-479.6	9.141	245	0.512	-475.9	9.134	243	0.519	-471.4	9.125	241	0.528	-469.1	9.116	240	0.537
-479.6	9.141	245	0.512	-475.1	9.134	243	0.519	-471.4	9.125	241	0.528	-468.4	9.116	239	0.537
-479.6	9.141	245	0.512	-475.1	9.134	243	0.519	-471.4	9.125	241	0.528	-468.4	9.116	239	0.537
-478.9	9.141	245	0.512	-475.1	9.134	243	0.519	-471.4	9.125	241	0.528	-468.4	9.116	239	0.537
-479.6	9.141	245	0.512	-475.1	9.134	243	0.519	-471.4	9.125	241	0.528	-468.4	9.116	239	0.537
-478.9	9.141	245	0.512	-474.4	9.132	242	0.521	-471.4	9.125	241	0.528	-468.4	9.116	239	0.537
-478.9	9.141	245	0.512	-474.4	9.132	242	0.521	-471.4	9.123	241	0.530	-468.4	9.116	239	0.537
-478.9	9.141	245	0.512	-474.4	9.132	242	0.521	-471.4	9.123	241	0.530	-467.6	9.114	239	0.539
-478.9	9.141	245	0.512	-474.4	9.132	242	0.521	-470.6	9.123	240	0.530	-467.6	9.114	239	0.539
-478.9	9.140	245	0.513	-474.4	9.132	242	0.521	-471.4	9.123	241	0.530	-467.6	9.114	239	0.539
-478.9	9.140	245	0.513	-474.4	9.131	242	0.522	-471.4	9.123	241	0.530	-467.6	9.114	239	0.539
-478.9	9.140	245	0.513	-473.6	9.131	242	0.522	-470.6	9.123	240	0.530	-467.6	9.114	239	0.539
-478.9	9.140	245	0.513	-473.6	9.131	242	0.522	-471.4	9.123	241	0.530	-467.6	9.114	239	0.539
-478.9	9.138	245	0.515	-473.6	9.131	242	0.522	-471.4	9.123	241	0.530	-467.6	9.114	239	0.539
-478.1	9.140	244	0.513	-473.6	9.129	242	0.524	-470.6	9.123	240	0.530	-467.6	9.114	239	0.539
-478.1	9.138	244	0.515	-473.6	9.129	242	0.524	-470.6	9.122	240	0.531	-467.6	9.113	239	0.540
-478.1	9.140	244	0.513	-473.6	9.129	242	0.524	-470.6	9.122	240	0.531	-467.6	9.113	239	0.540
-478.1	9.138	244	0.515	-472.9	9.131	241	0.522	-470.6	9.122	240	0.531	-467.6	9.113	239	0.540
-478.1	9.138	244	0.515	-473.6	9.129	242	0.524	-470.6	9.122	240	0.531	-467.6	9.113	239	0.540
-478.1	9.138	244	0.515	-472.9	9.129	241	0.524	-470.6	9.120	240	0.533	-466.9	9.113	238	0.540
-478.1	9.138	244	0.515	-472.9	9.129	241	0.524	-470.6	9.120	240	0.533	-466.9	9.111	238	0.542
-478.1	9.137	244	0.516	-472.9	9.129	241	0.524	-470.6	9.120	240	0.533	-466.9	9.111	238	0.542
-477.4	9.137	244	0.516	-472.9	9.129	241	0.524	-470.6	9.120	240	0.533	-466.9	9.111	238	0.542
-477.4	9.138	244	0.515	-472.9	9.129	241	0.524	-470.6	9.120	240	0.533	-466.9	9.113	238	0.540
-477.4	9.137	244	0.516	-472.1	9.128	241	0.525	-469.9	9.119	240	0.534	-466.9	9.111	238	0.542
-477.4	9.137	244	0.516	-472.1	9.129	241	0.524	-469.9	9.120	240	0.533	-466.9	9.111	238	0.542
-477.4	9.137	244	0.516	-472.1	9.128	241	0.525	-469.9	9.119	240	0.534	-466.9	9.111	238	0.542
-477.4	9.137	244	0.516	-472.1	9.128	241	0.525	-469.9	9.119	240	0.534	-466.1	9.111	238	0.542
-477.4	9.137	244	0.516	-472.1	9.128	241	0.525	-469.9	9.119	240	0.534	-466.1	9.111	238	0.542
-477.4	9.135	244	0.518	-472.1	9.128	241	0.525	-469.9	9.119	240	0.534	-466.1	9.111	238	0.542
-477.4	9.135	244	0.518	-472.1	9.126	241	0.527	-469.9	9.119	240	0.534	-466.1	9.111	238	0.542
-476.6	9.135	243	0.518	-472.1	9.126	241	0.527	-469.9	9.117	240	0.536	-466.1	9.111	238	0.542
-476.6	9.135	243	0.518	-472.1	9.126	241	0.527	-469.1	9.117	240	0.536	-465.4	9.110	238	0.543
-476.6	9.137	243	0.516	-472.1	9.126	241	0.527	-469.1	9.117	240	0.536	-465.4	9.110	238	0.543
-476.6	9.135	243	0.518	-472.1	9.126	241	0.527	-469.1	9.117	240	0.536	-465.4	9.110	238	0.543
-476.6	9.135	243	0.518	-472.1	9.125	241	0.528	-469.1	9.117	240	0.536	-465.4	9.110	238	0.543

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-465.4	9.110	238	0.543	-460.9	9.101	235	0.552	-455.6	9.092	233	0.561	-451.9	9.083	231	0.570
-464.6	9.110	237	0.543	-460.1	9.101	235	0.552	-455.6	9.093	233	0.560	-451.9	9.084	231	0.569
-464.6	9.110	237	0.543	-460.1	9.101	235	0.552	-455.6	9.092	233	0.561	-451.9	9.083	231	0.570
-464.6	9.110	237	0.543	-460.1	9.101	235	0.552	-454.9	9.092	232	0.561	-451.9	9.083	231	0.570
-464.6	9.108	237	0.545	-460.1	9.101	235	0.552	-454.9	9.092	232	0.561	-451.9	9.083	231	0.570
-464.6	9.108	237	0.545	-460.1	9.099	235	0.554	-454.9	9.092	232	0.561	-451.9	9.083	231	0.570
-464.6	9.108	237	0.545	-460.1	9.099	235	0.554	-454.9	9.092	232	0.561	-451.9	9.083	231	0.570
-464.6	9.108	237	0.545	-459.4	9.099	235	0.554	-454.9	9.090	232	0.563	-451.9	9.083	231	0.570
-463.9	9.108	237	0.545	-459.4	9.099	235	0.554	-454.9	9.092	232	0.561	-451.9	9.083	231	0.570
-463.9	9.107	237	0.546	-459.4	9.099	235	0.554	-454.9	9.092	232	0.561	-451.9	9.083	231	0.570
-463.9	9.107	237	0.546	-459.4	9.099	235	0.554	-454.9	9.090	232	0.563	-451.9	9.083	231	0.570
-463.9	9.107	237	0.546	-459.4	9.098	235	0.555	-454.1	9.090	232	0.563	-451.1	9.083	230	0.570
-463.9	9.107	237	0.546	-458.6	9.098	234	0.555	-454.9	9.089	232	0.564	-451.1	9.081	230	0.572
-463.9	9.107	237	0.546	-458.6	9.099	234	0.554	-454.9	9.090	232	0.563	-451.1	9.081	230	0.572
-463.9	9.107	237	0.546	-458.6	9.098	234	0.555	-454.1	9.090	232	0.563	-451.1	9.081	230	0.572
-463.1	9.107	236	0.546	-458.6	9.098	234	0.555	-454.1	9.089	232	0.564	-451.1	9.081	230	0.572
-463.1	9.107	236	0.546	-458.6	9.098	234	0.555	-454.1	9.089	232	0.564	-451.1	9.080	230	0.573
-463.1	9.105	236	0.548	-458.6	9.098	234	0.555	-454.1	9.089	232	0.564	-451.1	9.080	230	0.573
-463.1	9.105	236	0.548	-458.6	9.096	234	0.557	-454.1	9.089	232	0.564	-451.1	9.080	230	0.573
-463.1	9.105	236	0.548	-458.6	9.096	234	0.557	-454.1	9.087	232	0.566	-450.4	9.080	230	0.573
-463.1	9.105	236	0.548	-457.9	9.096	234	0.557	-454.1	9.087	232	0.566	-450.4	9.080	230	0.573
-463.1	9.105	236	0.548	-457.9	9.096	234	0.557	-454.1	9.087	232	0.566	-450.4	9.080	230	0.573
-462.4	9.105	236	0.548	-457.9	9.096	234	0.557	-454.1	9.087	232	0.566	-450.4	9.080	230	0.573
-462.4	9.104	236	0.549	-457.9	9.096	234	0.557	-454.1	9.087	232	0.566	-450.4	9.080	230	0.573
-462.4	9.104	236	0.549	-457.9	9.096	234	0.557	-454.1	9.087	232	0.566	-450.4	9.078	230	0.575
-462.4	9.104	236	0.549	-457.9	9.095	234	0.558	-453.4	9.087	232	0.566	-450.4	9.078	230	0.575
-462.4	9.104	236	0.549	-457.1	9.095	233	0.558	-453.4	9.087	232	0.566	-450.4	9.078	230	0.575
-462.4	9.104	236	0.549	-457.1	9.095	233	0.558	-453.4	9.087	232	0.566	-449.6	9.078	230	0.575
-461.6	9.102	236	0.551	-456.4	9.095	233	0.558	-453.4	9.087	232	0.566	-449.6	9.078	230	0.575
-462.4	9.104	236	0.549	-456.4	9.095	233	0.558	-453.4	9.087	232	0.566	-449.6	9.077	230	0.576
-461.6	9.102	236	0.551	-457.1	9.095	233	0.558	-453.4	9.087	232	0.566	-449.6	9.077	230	0.576
-461.6	9.102	236	0.551	-456.4	9.093	233	0.560	-453.4	9.087	232	0.566	-449.6	9.078	230	0.575
-461.6	9.102	236	0.551	-456.4	9.093	233	0.560	-452.6	9.086	231	0.567	-449.6	9.077	230	0.576
-461.6	9.102	236	0.551	-456.4	9.093	233	0.560	-452.6	9.086	231	0.567	-449.6	9.077	230	0.576
-460.9	9.102	235	0.551	-455.6	9.093	233	0.560	-452.6	9.086	231	0.567	-449.6	9.077	230	0.576
-460.9	9.102	235	0.551	-455.6	9.093	233	0.560	-452.6	9.086	231	0.567	-448.9	9.077	229	0.576
-460.9	9.102	235	0.551	-455.6	9.093	233	0.560	-452.6	9.084	231	0.569	-448.9	9.077	229	0.576
-460.9	9.102	235	0.551	-455.6	9.093	233	0.560	-452.6	9.084	231	0.569	-448.9	9.075	229	0.578
-460.9	9.101	235	0.552	-455.6	9.093	233	0.560	-452.6	9.084	231	0.569	-448.9	9.075	229	0.578
-460.9	9.101	235	0.552	-455.6	9.092	233	0.561	-452.6	9.084	231	0.569	-448.9	9.075	229	0.578
-460.9	9.101	235	0.552	-455.6	9.092	233	0.561	-451.9	9.084	231	0.569	-448.9	9.075	229	0.578

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-448.9	9.075	229	0.578	-447.4	9.066	228	0.587	-445.9	9.057	228	0.596	-442.9	9.050	226	0.603
-448.9	9.075	229	0.578	-447.4	9.066	228	0.587	-445.9	9.057	228	0.596	-442.9	9.050	226	0.603
-448.9	9.075	229	0.578	-447.4	9.066	228	0.587	-445.9	9.057	228	0.596	-442.9	9.050	226	0.603
-448.9	9.075	229	0.578	-447.4	9.066	228	0.587	-445.9	9.057	228	0.596	-442.9	9.050	226	0.603
-448.9	9.074	229	0.579	-447.4	9.065	228	0.588	-445.9	9.056	228	0.597	-442.9	9.050	226	0.603
-448.9	9.074	229	0.579	-447.4	9.066	228	0.587	-445.9	9.056	228	0.597	-442.9	9.048	226	0.605
-448.1	9.074	229	0.579	-447.4	9.065	228	0.588	-445.9	9.057	228	0.596	-442.9	9.048	226	0.605
-448.9	9.074	229	0.579	-447.4	9.065	228	0.588	-445.9	9.056	228	0.597	-442.9	9.048	226	0.605
-448.9	9.074	229	0.579	-446.6	9.065	228	0.588	-445.9	9.056	228	0.597	-442.9	9.048	226	0.605
-448.1	9.074	229	0.579	-447.4	9.065	228	0.588	-445.9	9.056	228	0.597	-442.9	9.047	226	0.606
-448.1	9.074	229	0.579	-446.6	9.065	228	0.588	-445.1	9.056	227	0.597	-442.2	9.047	226	0.606
-448.1	9.074	229	0.579	-446.6	9.065	228	0.588	-445.1	9.056	227	0.597	-442.2	9.047	226	0.606
-448.1	9.072	229	0.581	-446.6	9.063	228	0.590	-445.1	9.056	227	0.597	-442.2	9.047	226	0.606
-448.1	9.072	229	0.581	-446.6	9.065	228	0.588	-445.1	9.056	227	0.597	-442.2	9.047	226	0.606
-448.1	9.072	229	0.581	-446.6	9.065	228	0.588	-444.4	9.056	227	0.597	-442.2	9.047	226	0.606
-448.1	9.072	229	0.581	-446.6	9.065	228	0.588	-444.4	9.056	227	0.597	-442.2	9.047	226	0.606
-448.1	9.071	229	0.582	-446.6	9.063	228	0.590	-444.4	9.054	227	0.599	-441.4	9.047	225	0.606
-447.4	9.071	228	0.582	-446.6	9.063	228	0.590	-444.4	9.054	227	0.599	-441.4	9.045	225	0.608
-448.1	9.071	229	0.582	-446.6	9.063	228	0.590	-444.4	9.054	227	0.599	-441.4	9.045	225	0.608
-448.1	9.071	229	0.582	-446.6	9.063	228	0.590	-444.4	9.053	227	0.600	-441.4	9.045	225	0.608
-448.1	9.071	229	0.582	-446.6	9.062	228	0.591	-444.4	9.054	227	0.599	-441.4	9.045	225	0.608
-448.1	9.071	229	0.582	-446.6	9.062	228	0.591	-444.4	9.053	227	0.600	-441.4	9.045	225	0.608
-448.1	9.071	229	0.582	-446.6	9.062	228	0.591	-444.4	9.053	227	0.600	-441.4	9.044	225	0.609
-448.1	9.069	229	0.584	-446.6	9.062	228	0.591	-444.4	9.054	227	0.599	-440.7	9.045	225	0.608
-448.1	9.069	229	0.584	-446.6	9.060	228	0.593	-443.6	9.053	227	0.600	-440.7	9.044	225	0.609
-448.1	9.069	229	0.584	-446.6	9.062	228	0.591	-443.6	9.053	227	0.600	-440.7	9.044	225	0.609
-448.1	9.069	229	0.584	-446.6	9.060	228	0.593	-443.6	9.053	227	0.600	-440.7	9.044	225	0.609
-448.1	9.069	229	0.584	-446.6	9.062	228	0.591	-443.6	9.053	227	0.600	-440.7	9.044	225	0.609
-448.1	9.069	229	0.584	-446.6	9.060	228	0.593	-443.6	9.051	227	0.602	-440.7	9.044	225	0.609
-448.1	9.069	229	0.584	-446.6	9.059	228	0.594	-443.6	9.051	227	0.602	-440.7	9.044	225	0.609
-448.1	9.069	229	0.584	-446.6	9.060	228	0.593	-443.6	9.051	227	0.602	-440.7	9.042	225	0.611
-448.1	9.069	229	0.584	-446.6	9.059	228	0.594	-443.6	9.051	227	0.602	-440.7	9.044	225	0.609
-447.4	9.068	228	0.585	-446.6	9.059	228	0.594	-443.6	9.051	227	0.602	-440.7	9.042	225	0.611
-447.4	9.068	228	0.585	-446.6	9.059	228	0.594	-442.9	9.051	226	0.602	-441.4	9.042	225	0.611
-447.4	9.068	228	0.585	-446.6	9.059	228	0.594	-443.6	9.051	227	0.602	-440.7	9.042	225	0.611
-447.4	9.068	228	0.585	-446.6	9.059	228	0.594	-442.9	9.051	226	0.602	-440.7	9.042	225	0.611
-447.4	9.066	228	0.587	-445.9	9.057	228	0.596	-443.6	9.050	227	0.603	-440.7	9.041	225	0.612
-447.4	9.068	228	0.585	-445.9	9.057	228	0.596	-443.6	9.050	227	0.603	-440.7	9.041	225	0.612
-447.4	9.068	228	0.585	-445.9	9.057	228	0.596	-442.9	9.050	226	0.603	-440.7	9.041	225	0.612
-447.4	9.066	228	0.587	-445.9	9.057	228	0.596	-443.6	9.050	227	0.603	-441.4	9.041	225	0.612

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-440.7	9.041	225	0.612	-438.4	9.032	224	0.621	-435.4	9.023	222	0.630	-432.4	9.015	221	0.638
-441.4	9.041	225	0.612	-438.4	9.032	224	0.621	-435.4	9.023	222	0.630	-432.4	9.014	221	0.639
-440.7	9.041	225	0.612	-437.7	9.032	224	0.621	-434.7	9.023	222	0.630	-432.4	9.014	221	0.639
-440.7	9.041	225	0.612	-438.4	9.032	224	0.621	-434.7	9.023	222	0.630	-431.7	9.014	220	0.639
-440.7	9.039	225	0.614	-437.7	9.032	224	0.621	-434.7	9.023	222	0.630	-432.4	9.014	221	0.639
-440.7	9.039	225	0.614	-437.7	9.030	224	0.623	-434.7	9.023	222	0.630	-431.7	9.014	220	0.639
-440.7	9.039	225	0.614	-437.7	9.030	224	0.623	-434.7	9.023	222	0.630	-431.7	9.014	220	0.639
-440.7	9.039	225	0.614	-437.7	9.030	224	0.623	-434.7	9.023	222	0.630	-431.7	9.014	220	0.639
-440.7	9.038	225	0.615	-437.7	9.030	224	0.623	-434.7	9.021	222	0.632	-431.7	9.014	220	0.639
-440.7	9.039	225	0.614	-438.4	9.030	224	0.623	-434.7	9.021	222	0.632	-431.7	9.014	220	0.639
-440.7	9.039	225	0.614	-437.7	9.030	224	0.623	-434.7	9.021	222	0.632	-431.7	9.014	220	0.639
-440.7	9.039	225	0.614	-437.7	9.029	224	0.624	-434.7	9.021	222	0.632	-430.9	9.014	220	0.639
-439.9	9.038	225	0.615	-437.7	9.029	224	0.624	-434.7	9.020	222	0.633	-430.9	9.011	220	0.642
-439.9	9.038	225	0.615	-437.7	9.029	224	0.624	-433.9	9.020	222	0.633	-430.9	9.011	220	0.642
-439.9	9.038	225	0.615	-437.7	9.029	224	0.624	-433.9	9.020	222	0.633	-430.9	9.011	220	0.642
-439.9	9.038	225	0.615	-437.7	9.029	224	0.624	-433.9	9.020	222	0.633	-430.9	9.012	220	0.641
-439.9	9.038	225	0.615	-437.7	9.029	224	0.624	-433.9	9.020	222	0.633	-430.9	9.011	220	0.642
-439.9	9.038	225	0.615	-437.7	9.029	224	0.624	-433.9	9.020	222	0.633	-430.9	9.011	220	0.642
-439.9	9.038	225	0.615	-436.9	9.029	223	0.624	-433.9	9.020	222	0.633	-430.2	9.011	220	0.642
-439.9	9.038	225	0.615	-437.7	9.029	224	0.624	-433.9	9.020	222	0.633	-430.2	9.011	220	0.642
-439.2	9.036	224	0.617	-436.9	9.027	223	0.626	-433.9	9.018	222	0.635	-430.2	9.011	220	0.642
-439.2	9.036	224	0.617	-437.7	9.027	224	0.626	-433.9	9.018	222	0.635	-430.2	9.011	220	0.642
-439.2	9.036	224	0.617	-436.9	9.027	223	0.626	-433.9	9.018	222	0.635	-430.2	9.011	220	0.642
-439.2	9.036	224	0.617	-436.9	9.027	223	0.626	-433.9	9.018	222	0.635	-430.2	9.011	220	0.642
-439.2	9.035	224	0.618	-436.9	9.027	223	0.626	-433.9	9.018	222	0.635	-430.2	9.009	220	0.644
-439.2	9.035	224	0.618	-436.9	9.027	223	0.626	-433.2	9.018	221	0.635	-429.4	9.009	219	0.644
-439.2	9.035	224	0.618	-436.9	9.027	223	0.626	-433.2	9.018	221	0.635	-429.4	9.009	219	0.644
-439.2	9.035	224	0.618	-436.9	9.027	223	0.626	-433.2	9.017	221	0.636	-429.4	9.009	219	0.644
-438.4	9.035	224	0.618	-436.9	9.026	223	0.627	-432.4	9.017	221	0.636	-429.4	9.009	219	0.644
-438.4	9.035	224	0.618	-436.9	9.026	223	0.627	-432.4	9.017	221	0.636	-429.4	9.009	219	0.644
-438.4	9.033	224	0.620	-436.9	9.026	223	0.627	-432.4	9.017	221	0.636	-429.4	9.009	219	0.644
-438.4	9.035	224	0.618	-436.2	9.026	223	0.627	-432.4	9.017	221	0.636	-429.4	9.009	219	0.644
-438.4	9.033	224	0.620	-436.2	9.024	223	0.629	-432.4	9.015	221	0.638	-429.4	9.009	219	0.644
-438.4	9.033	224	0.620	-436.2	9.024	223	0.629	-432.4	9.017	221	0.636	-429.4	9.008	219	0.645
-438.4	9.033	224	0.620	-436.2	9.024	223	0.629	-432.4	9.015	221	0.638	-429.4	9.008	219	0.645
-438.4	9.033	224	0.620	-436.2	9.026	223	0.627	-432.4	9.017	221	0.636	-429.4	9.008	219	0.645
-438.4	9.033	224	0.620	-435.4	9.024	222	0.629	-432.4	9.015	221	0.638	-428.7	9.008	219	0.645
-438.4	9.033	224	0.620	-435.4	9.024	222	0.629	-432.4	9.015	221	0.638	-428.7	9.008	219	0.645
-438.4	9.033	224	0.620	-435.4	9.024	222	0.629	-432.4	9.015	221	0.638	-428.7	9.008	219	0.645
-438.4	9.033	224	0.620	-435.4	9.024	222	0.629	-432.4	9.015	221	0.638	-428.7	9.008	219	0.645

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-428.7	9.008	219	0.645	-424.2	8.997	217	0.656	-421.2	8.990	215	0.663	-415.9	8.981	212	0.672
-428.7	9.006	219	0.647	-424.2	8.997	217	0.656	-421.2	8.990	215	0.663	-415.9	8.981	212	0.672
-427.9	9.006	219	0.647	-424.2	8.997	217	0.656	-421.2	8.990	215	0.663	-415.9	8.981	212	0.672
-427.9	9.006	219	0.647	-424.2	8.997	217	0.656	-421.2	8.988	215	0.665	-415.9	8.981	212	0.672
-427.9	9.006	219	0.647	-424.2	8.997	217	0.656	-421.2	8.988	215	0.665	-415.9	8.981	212	0.672
-427.9	9.005	219	0.648	-424.2	8.996	217	0.657	-421.2	8.987	215	0.666	-415.2	8.979	212	0.674
-427.9	9.005	219	0.648	-424.2	8.996	217	0.657	-421.2	8.987	215	0.666	-415.2	8.979	212	0.674
-427.9	9.005	219	0.648	-424.2	8.996	217	0.657	-420.4	8.987	215	0.666	-415.2	8.979	212	0.674
-427.9	9.005	219	0.648	-424.2	8.996	217	0.657	-420.4	8.987	215	0.666	-415.2	8.979	212	0.674
-427.9	9.005	219	0.648	-424.2	8.996	217	0.657	-420.4	8.987	215	0.666	-415.2	8.978	212	0.675
-427.2	9.003	218	0.650	-424.2	8.996	217	0.657	-419.7	8.987	214	0.666	-415.2	8.978	212	0.675
-427.2	9.003	218	0.650	-424.2	8.996	217	0.657	-419.7	8.987	214	0.666	-415.2	8.978	212	0.675
-427.2	9.005	218	0.648	-424.2	8.996	217	0.657	-419.7	8.987	214	0.666	-415.2	8.978	212	0.675
-427.2	9.003	218	0.650	-424.2	8.994	217	0.659	-419.7	8.985	214	0.668	-414.4	8.978	212	0.675
-427.2	9.003	218	0.650	-423.4	8.994	216	0.659	-419.7	8.985	214	0.668	-414.4	8.978	212	0.675
-427.2	9.003	218	0.650	-424.2	8.994	217	0.659	-418.9	8.985	214	0.668	-414.4	8.978	212	0.675
-427.2	9.003	218	0.650	-423.4	8.994	216	0.659	-418.9	8.985	214	0.668	-414.4	8.978	212	0.675
-427.2	9.002	218	0.651	-423.4	8.994	216	0.659	-418.9	8.985	214	0.668	-414.4	8.978	212	0.675
-426.4	9.002	218	0.651	-423.4	8.994	216	0.659	-418.9	8.985	214	0.668	-414.4	8.976	212	0.677
-426.4	9.002	218	0.651	-423.4	8.993	216	0.660	-418.9	8.985	214	0.668	-414.4	8.976	212	0.677
-426.4	9.002	218	0.651	-423.4	8.994	216	0.659	-418.2	8.985	214	0.668	-414.4	8.976	212	0.677
-426.4	9.002	218	0.651	-423.4	8.993	216	0.660	-418.2	8.985	214	0.668	-414.4	8.976	212	0.677
-426.4	9.002	218	0.651	-423.4	8.993	216	0.660	-418.2	8.985	214	0.668	-413.7	8.976	211	0.677
-426.4	9.002	218	0.651	-423.4	8.993	216	0.660	-418.2	8.985	214	0.668	-414.4	8.976	212	0.677
-426.4	9.000	218	0.653	-423.4	8.991	216	0.662	-418.2	8.984	214	0.669	-414.4	8.976	212	0.677
-425.7	9.000	217	0.653	-422.7	8.991	216	0.662	-417.4	8.984	213	0.669	-414.4	8.975	212	0.678
-425.7	9.000	217	0.653	-422.7	8.991	216	0.662	-417.4	8.984	213	0.669	-414.4	8.975	212	0.678
-425.7	9.000	217	0.653	-422.7	8.991	216	0.662	-417.4	8.984	213	0.669	-413.7	8.975	211	0.678
-425.7	9.000	217	0.653	-422.7	8.991	216	0.662	-417.4	8.984	213	0.669	-414.4	8.975	212	0.678
-424.9	9.000	217	0.653	-421.9	8.991	215	0.662	-417.4	8.984	213	0.669	-413.7	8.975	211	0.678
-424.9	9.000	217	0.653	-421.9	8.991	215	0.662	-417.4	8.984	213	0.669	-413.7	8.975	211	0.678
-424.9	8.999	217	0.654	-421.9	8.991	215	0.662	-416.7	8.984	213	0.669	-414.4	8.975	212	0.678
-424.9	8.999	217	0.654	-421.9	8.991	215	0.662	-417.4	8.984	213	0.669	-413.7	8.975	211	0.678
-424.9	8.999	217	0.654	-421.9	8.991	215	0.662	-416.7	8.984	213	0.669	-413.7	8.973	211	0.680
-424.9	8.999	217	0.654	-421.9	8.991	215	0.662	-416.7	8.982	213	0.671	-413.7	8.973	211	0.680
-424.9	8.999	217	0.654	-421.9	8.991	215	0.662	-416.7	8.982	213	0.671	-413.7	8.973	211	0.680
-424.9	8.999	217	0.654	-421.9	8.990	215	0.663	-416.7	8.982	213	0.671	-413.7	8.973	211	0.680
-424.9	8.999	217	0.654	-421.9	8.990	215	0.663	-416.7	8.982	213	0.671	-413.7	8.973	211	0.680
-424.9	8.999	217	0.654	-421.2	8.990	215	0.663	-415.9	8.981	212	0.672	-413.7	8.973	211	0.680

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-413.7	8.972	211	0.681	-410.7	8.957	210	0.696	-361.9	8.769	185	0.884	-338.7	8.616	173	1.037
-413.7	8.972	211	0.681	-410.7	8.957	210	0.696	-360.4	8.765	184	0.888	-338.7	8.613	173	1.040
-413.7	8.972	211	0.681	-410.7	8.957	210	0.696	-360.4	8.762	184	0.891	-338.7	8.609	173	1.044
-413.7	8.972	211	0.681	-410.7	8.955	210	0.698	-360.4	8.759	184	0.894	-339.4	8.606	173	1.047
-413.7	8.972	211	0.681	-410.7	8.955	210	0.698	-358.9	8.754	183	0.899	-340.2	8.603	174	1.050
-413.7	8.972	211	0.681	-410.7	8.955	210	0.698	-358.2	8.751	183	0.902	-340.2	8.598	174	1.055
-413.7	8.970	211	0.683	-388.2	8.901	198	0.752	-357.4	8.747	183	0.906	-340.2	8.594	174	1.059
-413.7	8.970	211	0.683	-387.4	8.897	198	0.756	-355.9	8.744	182	0.909	-340.9	8.591	174	1.062
-413.7	8.970	211	0.683	-386.7	8.894	197	0.759	-354.4	8.741	181	0.912	-340.9	8.588	174	1.065
-413.7	8.970	211	0.683	-386.7	8.889	197	0.764	-354.4	8.736	181	0.917	-340.9	8.583	174	1.070
-413.7	8.969	211	0.684	-385.9	8.886	197	0.767	-353.7	8.732	181	0.921	-340.9	8.580	174	1.073
-413.7	8.970	211	0.683	-384.4	8.882	196	0.771	-352.2	8.729	180	0.924	-340.9	8.576	174	1.077
-413.7	8.970	211	0.683	-382.2	8.879	195	0.774	-351.4	8.724	179	0.929	-340.2	8.571	174	1.082
-413.7	8.970	211	0.683	-380.7	8.876	194	0.777	-351.4	8.721	179	0.932	-340.2	8.568	174	1.085
-412.9	8.969	211	0.684	-379.9	8.871	194	0.782	-349.9	8.718	179	0.935	-339.4	8.565	173	1.088
-412.9	8.969	211	0.684	-379.9	8.867	194	0.786	-348.4	8.714	178	0.939	-338.7	8.561	173	1.092
-412.9	8.969	211	0.684	-378.4	8.864	193	0.789	-346.9	8.709	177	0.944	-339.4	8.558	173	1.095
-412.9	8.969	211	0.684	-379.2	8.859	194	0.794	-345.4	8.706	176	0.947	-340.9	8.553	174	1.100
-412.9	8.967	211	0.686	-378.4	8.856	193	0.797	-344.7	8.703	176	0.950	-340.2	8.550	174	1.103
-412.9	8.967	211	0.686	-378.4	8.852	193	0.801	-344.7	8.699	176	0.954	-340.2	8.546	174	1.107
-412.9	8.969	211	0.684	-377.7	8.849	193	0.804	-344.7	8.696	176	0.957	-340.2	8.543	174	1.110
-412.9	8.967	211	0.686	-377.7	8.844	193	0.809	-344.7	8.691	176	0.962	-340.9	8.540	174	1.113
-412.9	8.967	211	0.686	-376.2	8.841	192	0.812	-344.7	8.687	176	0.966	-340.2	8.535	174	1.118
-412.9	8.967	211	0.686	-375.4	8.837	192	0.816	-343.2	8.684	175	0.969	-340.2	8.531	174	1.122
-412.9	8.967	211	0.686	-374.7	8.832	191	0.821	-342.4	8.679	175	0.974	-340.9	8.528	174	1.125
-412.9	8.967	211	0.686	-372.4	8.829	190	0.824	-342.4	8.676	175	0.977	-341.7	8.525	174	1.128
-410.7	8.960	210	0.693	-371.7	8.825	190	0.828	-341.7	8.673	174	0.980	-340.9	8.520	174	1.133
-411.4	8.960	210	0.693	-371.7	8.822	190	0.831	-340.9	8.669	174	0.984	-341.7	8.517	174	1.136
-411.4	8.960	210	0.693	-370.2	8.819	189	0.834	-340.9	8.666	174	0.987	-340.9	8.513	174	1.140
-411.4	8.960	210	0.693	-368.7	8.814	188	0.839	-340.2	8.661	174	0.992	-340.9	8.510	174	1.143
-410.7	8.958	210	0.695	-367.2	8.811	188	0.842	-340.2	8.658	174	0.995	-341.7	8.505	174	1.148
-410.7	8.958	210	0.695	-366.4	8.807	187	0.846	-339.4	8.654	173	0.999	-340.9	8.502	174	1.151
-410.7	8.958	210	0.695	-365.7	8.804	187	0.849	-338.7	8.651	173	1.002	-340.2	8.498	174	1.155
-410.7	8.958	210	0.695	-365.7	8.799	187	0.854	-337.9	8.646	173	1.007	-340.2	8.495	174	1.158
-410.7	8.958	210	0.695	-365.7	8.796	187	0.857	-337.2	8.642	172	1.011	-339.4	8.490	173	1.163
-410.7	8.958	210	0.695	-364.9	8.793	186	0.860	-337.9	8.639	173	1.014	-337.9	8.486	173	1.167
-410.7	8.957	210	0.696	-364.2	8.789	186	0.864	-337.2	8.636	172	1.017	-337.9	8.483	173	1.170
-410.7	8.958	210	0.695	-364.2	8.786	186	0.867	-337.9	8.631	173	1.022	-337.2	8.478	172	1.175
-410.7	8.957	210	0.696	-363.4	8.781	186	0.872	-337.2	8.628	172	1.025	-336.4	8.474	172	1.179
-410.7	8.957	210	0.696	-363.4	8.778	186	0.875	-337.9	8.624	173	1.029	-334.9	8.471	171	1.182
-410.7	8.957	210	0.696	-361.9	8.774	185	0.879	-337.9	8.621	173	1.032	-335.7	8.468	171	1.185

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-334.2	8.465	171	1.188	-328.2	8.312	168	1.341	-315.5	8.156	161	1.497	-307.2	8.001	157	1.652
-334.2	8.460	171	1.193	-327.5	8.307	167	1.346	-315.5	8.153	161	1.500	-306.5	7.997	157	1.656
-334.9	8.456	171	1.197	-326.7	8.304	167	1.349	-315.5	8.148	161	1.505	-306.5	7.994	157	1.659
-334.9	8.453	171	1.200	-326.0	8.300	166	1.353	-314.7	8.144	161	1.509	-305.0	7.989	156	1.664
-334.9	8.448	171	1.205	-326.0	8.295	166	1.358	-315.5	8.142	161	1.511	-305.0	7.986	156	1.667
-334.2	8.445	171	1.208	-326.0	8.292	166	1.361	-315.5	8.138	161	1.515	-304.2	7.982	155	1.671
-334.2	8.442	171	1.211	-325.2	8.288	166	1.365	-315.5	8.133	161	1.520	-302.7	7.979	155	1.674
-334.2	8.438	171	1.215	-325.2	8.285	166	1.368	-314.0	8.129	160	1.524	-302.7	7.974	155	1.679
-334.9	8.433	171	1.220	-324.5	8.280	166	1.373	-314.0	8.126	160	1.527	-302.0	7.971	154	1.682
-334.2	8.430	171	1.223	-324.5	8.277	166	1.376	-314.7	8.123	161	1.530	-302.0	7.967	154	1.686
-333.4	8.426	170	1.227	-324.5	8.273	166	1.380	-314.7	8.118	161	1.535	-301.2	7.964	154	1.689
-334.2	8.423	171	1.230	-325.2	8.268	166	1.385	-314.7	8.115	161	1.538	-300.5	7.959	153	1.694
-334.9	8.418	171	1.235	-325.2	8.267	166	1.386	-314.7	8.111	161	1.542	-299.7	7.955	153	1.698
-334.2	8.415	171	1.238	-325.2	8.262	166	1.391	-313.2	8.106	160	1.547	-299.7	7.952	153	1.701
-333.4	8.411	170	1.242	-325.2	8.258	166	1.395	-313.2	8.103	160	1.550	-299.0	7.949	153	1.704
-333.4	8.406	170	1.247	-324.5	8.255	166	1.398	-313.2	8.099	160	1.554	-299.0	7.946	153	1.707
-334.2	8.403	171	1.250	-324.5	8.250	166	1.403	-313.2	8.096	160	1.557	-298.2	7.941	152	1.712
-333.4	8.399	170	1.254	-324.5	8.246	166	1.407	-313.2	8.093	160	1.560	-296.7	7.937	152	1.716
-333.4	8.396	170	1.257	-323.7	8.243	165	1.410	-313.2	8.088	160	1.565	-296.0	7.934	151	1.719
-334.2	8.393	171	1.260	-323.7	8.240	165	1.413	-313.2	8.084	160	1.569	-296.0	7.929	151	1.724
-333.4	8.388	170	1.265	-324.5	8.235	166	1.418	-313.2	8.079	160	1.574	-296.0	7.926	151	1.727
-333.4	8.385	170	1.268	-323.0	8.231	165	1.422	-313.2	8.076	160	1.577	-296.0	7.923	151	1.730
-333.4	8.382	170	1.271	-321.5	8.228	164	1.425	-314.0	8.073	160	1.580	-296.7	7.919	152	1.734
-333.4	8.378	170	1.275	-321.5	8.223	164	1.430	-314.0	8.069	160	1.584	-296.0	7.914	151	1.739
-331.9	8.375	169	1.278	-321.5	8.220	164	1.433	-314.7	8.066	161	1.587	-295.2	7.911	151	1.742
-331.9	8.370	169	1.283	-321.5	8.217	164	1.436	-313.2	8.061	160	1.592	-296.0	7.907	151	1.746
-331.2	8.367	169	1.286	-321.5	8.213	164	1.440	-312.5	8.057	160	1.596	-296.7	7.904	152	1.749
-331.2	8.364	169	1.289	-321.5	8.208	164	1.445	-312.5	8.052	160	1.601	-296.0	7.899	151	1.754
-331.9	8.360	169	1.293	-320.0	8.205	163	1.448	-312.5	8.051	160	1.602	-295.2	7.895	151	1.758
-331.2	8.355	169	1.298	-319.2	8.202	163	1.451	-312.5	8.046	160	1.607	-294.5	7.892	150	1.761
-331.2	8.352	169	1.301	-318.5	8.198	163	1.455	-312.5	8.042	160	1.611	-294.5	7.889	150	1.764
-331.9	8.349	169	1.304	-317.7	8.193	162	1.460	-313.2	8.039	160	1.614	-294.5	7.883	150	1.770
-331.9	8.345	169	1.308	-317.7	8.190	162	1.463	-312.5	8.034	160	1.619	-295.2	7.880	151	1.773
-331.2	8.340	169	1.313	-317.7	8.186	162	1.467	-314.0	8.031	160	1.622	-295.2	7.875	151	1.778
-331.9	8.337	169	1.316	-317.7	8.183	162	1.470	-313.2	8.028	160	1.625	-295.2	7.872	151	1.781
-331.9	8.334	169	1.319	-317.7	8.178	162	1.475	-312.5	8.024	160	1.629	-295.2	7.868	151	1.785
-331.2	8.330	169	1.323	-317.0	8.175	162	1.478	-311.7	8.021	159	1.632	-294.5	7.865	150	1.788
-330.4	8.327	169	1.326	-316.2	8.171	161	1.482	-311.0	8.016	159	1.637	-294.5	7.862	150	1.791
-329.7	8.322	168	1.331	-315.5	8.168	161	1.485	-311.0	8.012	159	1.641	-295.2	7.857	151	1.796
-329.7	8.318	168	1.335	-315.5	8.163	161	1.490	-309.5	8.009	158	1.644	-296.0	7.853	151	1.800
-328.9	8.315	168	1.338	-316.2	8.160	161	1.493	-308.0	8.004	157	1.649	-296.0	7.850	151	1.803

Transfer Line Axial Load Test Specimen B - Jacket Length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-295.2	7.845	151	1.808	-281.0	7.689	143	1.964	-269.7	7.532	138	2.121	-264.5	7.374	135	2.279
-294.5	7.842	150	1.811	-281.0	7.685	143	1.968	-269.0	7.527	137	2.126	-263.7	7.370	135	2.283
-293.7	7.838	150	1.815	-280.2	7.682	143	1.971	-269.0	7.524	137	2.129	-263.7	7.367	135	2.286
-293.7	7.833	150	1.820	-280.2	7.677	143	1.976	-269.7	7.520	138	2.133	-263.7	7.364	135	2.289
-293.7	7.830	150	1.823	-280.2	7.673	143	1.980	-270.5	7.517	138	2.136	-263.7	7.359	135	2.294
-293.7	7.826	150	1.827	-279.5	7.671	143	1.982	-270.5	7.512	138	2.141	-264.5	7.355	135	2.298
-293.7	7.821	150	1.832	-279.5	7.665	143	1.988	-271.2	7.509	138	2.144	-263.7	7.352	135	2.301
-293.7	7.818	150	1.835	-278.7	7.662	142	1.991	-271.2	7.505	138	2.148	-263.7	7.347	135	2.306
-293.7	7.815	150	1.838	-279.5	7.658	143	1.995	-270.5	7.502	138	2.151	-264.5	7.344	135	2.309
-294.5	7.811	150	1.842	-279.5	7.655	143	1.998	-270.5	7.497	138	2.156	-265.2	7.340	135	2.313
-294.5	7.806	150	1.847	-278.7	7.650	142	2.003	-271.2	7.493	138	2.160	-266.0	7.337	136	2.316
-294.5	7.803	150	1.850	-277.2	7.646	142	2.007	-271.2	7.490	138	2.163	-266.0	7.332	136	2.321
-293.7	7.800	150	1.853	-275.7	7.643	141	2.010	-272.0	7.485	139	2.168	-265.2	7.328	135	2.325
-293.7	7.796	150	1.857	-275.7	7.638	141	2.015	-271.2	7.482	138	2.171	-264.5	7.323	135	2.330
-293.7	7.793	150	1.860	-275.7	7.635	141	2.018	-271.2	7.478	138	2.175	-264.5	7.320	135	2.333
-292.2	7.788	149	1.865	-275.0	7.631	140	2.022	-270.5	7.475	138	2.178	-264.5	7.316	135	2.337
-292.2	7.784	149	1.869	-275.7	7.628	141	2.025	-270.5	7.470	138	2.183	-265.2	7.313	135	2.340
-292.2	7.781	149	1.872	-275.7	7.623	141	2.030	-270.5	7.466	138	2.187	-265.2	7.308	135	2.345
-291.5	7.778	149	1.875	-275.0	7.619	140	2.034	-270.5	7.463	138	2.190	-266.0	7.305	136	2.348
-291.5	7.773	149	1.880	-275.0	7.616	140	2.037	-270.5	7.460	138	2.193	-265.2	7.301	135	2.352
-291.5	7.769	149	1.884	-273.5	7.611	140	2.042	-270.5	7.455	138	2.198	-265.2	7.296	135	2.357
-291.5	7.766	149	1.887	-273.5	7.608	140	2.045	-269.7	7.451	138	2.202	-266.0	7.293	136	2.360
-291.5	7.761	149	1.892	-273.5	7.604	140	2.049	-269.0	7.448	137	2.205	-266.0	7.290	136	2.363
-291.5	7.758	149	1.895	-272.7	7.599	139	2.054	-268.2	7.443	137	2.210	-266.0	7.286	136	2.367
-290.7	7.755	148	1.898	-272.0	7.596	139	2.057	-269.0	7.439	137	2.214	-266.0	7.281	136	2.372
-290.7	7.751	148	1.902	-271.2	7.595	138	2.058	-269.0	7.436	137	2.217	-265.2	7.278	135	2.375
-290.7	7.746	148	1.907	-271.2	7.589	138	2.064	-268.2	7.433	137	2.220	-266.0	7.274	136	2.379
-290.0	7.743	148	1.910	-270.5	7.584	138	2.069	-267.5	7.428	137	2.225	-265.2	7.271	135	2.382
-290.0	7.739	148	1.914	-270.5	7.581	138	2.072	-267.5	7.424	137	2.229	-265.2	7.268	135	2.385
-289.2	7.734	148	1.919	-269.0	7.577	137	2.076	-267.5	7.421	137	2.232	-264.5	7.263	135	2.390
-289.2	7.731	148	1.922	-269.0	7.574	137	2.079	-267.5	7.416	137	2.237	-265.2	7.260	135	2.393
-288.5	7.728	147	1.925	-269.0	7.569	137	2.084	-268.2	7.412	137	2.241	-264.5	7.256	135	2.397
-288.5	7.724	147	1.929	-269.0	7.565	137	2.088	-269.0	7.409	137	2.244	-264.5	7.251	135	2.401
-287.7	7.718	147	1.935	-269.0	7.562	137	2.091	-268.2	7.404	137	2.249	-266.0	7.248	136	2.405
-286.2	7.716	146	1.937	-269.0	7.559	137	2.094	-267.5	7.401	137	2.252	-265.2	7.244	135	2.409
-285.5	7.712	146	1.941	-269.0	7.554	137	2.099	-266.7	7.397	136	2.256	-264.5	7.241	135	2.413
-284.7	7.709	145	1.944	-270.5	7.550	138	2.103	-266.7	7.394	136	2.259	-264.5	7.236	135	2.417
-284.0	7.704	145	1.949	-270.5	7.547	138	2.106	-266.0	7.389	136	2.264	-264.5	7.232	135	2.421
-284.0	7.701	145	1.952	-269.7	7.544	138	2.109	-266.0	7.386	136	2.267	-263.0	7.227	134	2.425
-283.2	7.697	145	1.956	-269.0	7.539	137	2.114	-266.0	7.382	136	2.271	-263.7	7.224	135	2.429
-282.5	7.692	144	1.961	-269.7	7.535	138	2.118	-265.2	7.379	135	2.274	-263.7	7.221	135	2.433

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-264.5	7.217	135	2.436	-248.7	7.059	127	2.594	-235.2	6.897	120	2.756	-230.7	6.737	118	2.916
-263.7	7.212	135	2.441	-248.7	7.053	127	2.600	-236.0	6.894	121	2.759	-230.7	6.734	118	2.919
-263.0	7.208	134	2.445	-248.7	7.050	127	2.603	-235.2	6.890	120	2.763	-231.5	6.729	118	2.924
-260.7	7.205	133	2.448	-248.7	7.046	127	2.607	-235.2	6.887	120	2.766	-231.5	6.726	118	2.927
-260.7	7.200	133	2.453	-249.5	7.041	127	2.612	-235.2	6.882	120	2.771	-231.5	6.722	118	2.931
-260.0	7.197	133	2.456	-248.7	7.038	127	2.615	-234.5	6.879	120	2.774	-231.5	6.719	118	2.934
-260.0	7.193	133	2.460	-248.7	7.034	127	2.619	-234.5	6.876	120	2.777	-230.7	6.713	118	2.940
-260.7	7.190	133	2.463	-248.7	7.029	127	2.624	-234.5	6.872	120	2.781	-230.0	6.710	117	2.943
-259.2	7.187	132	2.466	-248.7	7.026	127	2.627	-234.5	6.867	120	2.786	-230.7	6.707	118	2.946
-257.7	7.182	132	2.471	-249.5	7.022	127	2.631	-233.7	6.864	119	2.789	-230.0	6.702	117	2.951
-257.7	7.178	132	2.475	-249.5	7.017	127	2.636	-233.7	6.860	119	2.793	-230.0	6.698	117	2.955
-257.7	7.173	132	2.480	-248.7	7.013	127	2.640	-233.7	6.855	119	2.798	-230.0	6.695	117	2.958
-257.7	7.170	132	2.483	-248.7	7.010	127	2.643	-233.7	6.852	119	2.801	-229.2	6.690	117	2.963
-256.2	7.166	131	2.487	-248.0	7.005	127	2.648	-233.0	6.848	119	2.805	-229.2	6.687	117	2.966
-255.5	7.163	130	2.490	-247.2	7.002	126	2.651	-233.7	6.845	119	2.808	-229.2	6.683	117	2.970
-255.5	7.158	130	2.495	-246.5	6.998	126	2.655	-233.0	6.840	119	2.813	-229.2	6.680	117	2.973
-254.7	7.154	130	2.499	-245.7	6.995	125	2.658	-233.7	6.836	119	2.817	-229.2	6.675	117	2.978
-254.7	7.151	130	2.502	-244.2	6.990	125	2.663	-233.0	6.831	119	2.822	-230.0	6.671	117	2.982
-254.7	7.148	130	2.505	-242.7	6.987	124	2.666	-233.0	6.828	119	2.825	-230.0	6.666	117	2.987
-254.0	7.143	130	2.510	-242.0	6.983	124	2.670	-233.0	6.824	119	2.829	-230.0	6.663	117	2.990
-254.0	7.139	130	2.514	-242.0	6.978	124	2.675	-233.0	6.819	119	2.834	-230.0	6.660	117	2.993
-253.2	7.134	129	2.519	-242.0	6.975	124	2.678	-232.2	6.816	119	2.837	-230.7	6.656	118	2.997
-253.2	7.130	129	2.523	-242.0	6.972	124	2.681	-231.5	6.810	118	2.843	-230.0	6.651	117	3.002
-252.5	7.127	129	2.526	-242.0	6.968	124	2.685	-231.5	6.807	118	2.846	-230.0	6.647	117	3.006
-253.2	7.122	129	2.531	-242.7	6.965	124	2.688	-231.5	6.803	118	2.850	-230.0	6.644	117	3.009
-253.2	7.119	129	2.534	-241.2	6.960	123	2.693	-231.5	6.800	118	2.853	-230.0	6.639	117	3.014
-252.5	7.115	129	2.538	-242.0	6.956	124	2.697	-232.2	6.795	119	2.858	-230.0	6.636	117	3.017
-251.7	7.112	129	2.541	-242.0	6.953	124	2.700	-230.7	6.792	118	2.861	-230.0	6.632	117	3.021
-251.0	7.107	128	2.546	-241.2	6.948	123	2.705	-230.7	6.786	118	2.867	-230.0	6.629	117	3.024
-251.7	7.103	129	2.550	-242.0	6.945	124	2.708	-231.5	6.783	118	2.870	-230.0	6.624	117	3.029
-251.7	7.100	129	2.553	-242.0	6.942	124	2.711	-232.2	6.780	119	2.873	-229.2	6.620	117	3.033
-251.0	7.097	128	2.556	-241.2	6.936	123	2.717	-233.0	6.776	119	2.877	-229.2	6.615	117	3.038
-250.2	7.092	128	2.561	-240.5	6.933	123	2.720	-233.0	6.773	119	2.880	-228.5	6.612	117	3.041
-251.0	7.088	128	2.565	-239.7	6.929	122	2.724	-233.0	6.768	119	2.885	-228.5	6.608	117	3.045
-250.2	7.083	128	2.570	-239.7	6.926	122	2.727	-233.0	6.764	119	2.889	-228.5	6.605	117	3.048
-249.5	7.080	127	2.573	-239.0	6.921	122	2.732	-233.0	6.761	119	2.892	-228.5	6.602	117	3.051
-250.2	7.077	128	2.576	-239.0	6.918	122	2.735	-233.0	6.756	119	2.897	-228.5	6.596	117	3.057
-250.2	7.074	128	2.579	-238.2	6.914	122	2.739	-232.2	6.752	119	2.901	-228.5	6.591	117	3.062
-249.5	7.070	127	2.583	-238.2	6.909	122	2.744	-232.2	6.750	119	2.903	-228.5	6.588	117	3.065
-249.5	7.067	127	2.586	-236.7	6.906	121	2.747	-232.2	6.746	119	2.907	-228.5	6.585	117	3.068
-248.7	7.061	127	2.592	-236.0	6.902	121	2.751	-231.5	6.741	118	2.912	-229.2	6.581	117	3.072

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.	lbf	Pos. in.	lbf/ft	Disp. in.
-229.2	6.576	117	3.077	-226.2	6.416	116	3.237	-227.0	6.254	116	3.399	-226.2	6.093	116	3.560
-229.2	6.572	117	3.081	-227.0	6.413	116	3.240	-227.0	6.251	116	3.402	-226.2	6.089	116	3.564
-229.2	6.569	117	3.084	-227.0	6.408	116	3.245	-227.7	6.246	116	3.407	-225.5	6.084	115	3.569
-229.2	6.564	117	3.089	-227.7	6.404	116	3.249	-228.5	6.243	117	3.410	-225.5	6.081	115	3.572
-229.2	6.561	117	3.092	-227.7	6.401	116	3.252	-228.5	6.240	117	3.413	-226.2	6.077	116	3.576
-230.0	6.557	117	3.096	-228.5	6.396	117	3.257	-229.2	6.234	117	3.419	-225.5	6.072	115	3.581
-230.0	6.554	117	3.099	-229.2	6.393	117	3.260	-228.5	6.231	117	3.422	-225.5	6.069	115	3.584
-229.2	6.549	117	3.104	-230.0	6.389	117	3.264	-228.5	6.227	117	3.426	-225.5	6.065	115	3.588
-228.5	6.545	117	3.108	-230.0	6.384	117	3.269	-228.5	6.224	117	3.429	-225.5	6.060	115	3.593
-228.5	6.540	117	3.113	-230.7	6.381	118	3.272	-227.7	6.219	116	3.434	-224.0	6.056	114	3.597
-229.2	6.537	117	3.116	-230.0	6.377	117	3.276	-227.7	6.216	116	3.437	-224.0	6.053	114	3.600
-229.2	6.534	117	3.119	-229.2	6.372	117	3.281	-227.7	6.212	116	3.441	-223.2	6.048	114	3.605
-229.2	6.530	117	3.123	-228.5	6.369	117	3.284	-227.0	6.206	116	3.447	-223.2	6.045	114	3.608
-230.0	6.527	117	3.126	-228.5	6.365	117	3.288	-227.0	6.204	116	3.449	-223.2	6.041	114	3.612
-229.2	6.522	117	3.131	-228.5	6.360	117	3.293	-227.0	6.200	116	3.453	-223.2	6.038	114	3.615
-229.2	6.518	117	3.135	-228.5	6.357	117	3.296	-226.2	6.195	116	3.458	-222.5	6.033	114	3.620
-229.2	6.515	117	3.138	-227.7	6.353	116	3.300	-226.2	6.191	116	3.462	-222.5	6.029	114	3.624
-229.2	6.510	117	3.143	-227.7	6.350	116	3.303	-226.2	6.188	116	3.465	-222.5	6.024	114	3.629
-228.5	6.507	117	3.146	-227.0	6.345	116	3.308	-226.2	6.183	116	3.470	-223.2	6.020	114	3.633
-229.2	6.503	117	3.150	-227.0	6.341	116	3.312	-226.2	6.179	116	3.474	-223.2	6.018	114	3.635
-228.5	6.498	117	3.155	-226.2	6.338	116	3.315	-227.0	6.174	116	3.479	-224.0	6.012	114	3.641
-227.7	6.494	116	3.159	-226.2	6.333	116	3.320	-227.0	6.171	116	3.482	-224.0	6.008	114	3.645
-227.7	6.491	116	3.162	-225.5	6.329	115	3.324	-227.7	6.167	116	3.486	-224.7	6.005	115	3.648
-227.0	6.488	116	3.165	-225.5	6.324	115	3.329	-227.7	6.164	116	3.489	-225.5	6.000	115	3.653
-227.7	6.483	116	3.170	-225.5	6.320	115	3.333	-227.0	6.159	116	3.494	-226.2	5.997	116	3.656
-227.7	6.479	116	3.174	-226.2	6.317	116	3.336	-227.0	6.155	116	3.498	-225.5	5.993	115	3.660
-227.0	6.474	116	3.179	-225.5	6.314	115	3.339	-226.2	6.152	116	3.501	-224.7	5.988	115	3.665
-226.2	6.471	116	3.182	-226.2	6.309	116	3.344	-226.2	6.147	116	3.506	-224.7	5.985	115	3.668
-227.0	6.467	116	3.186	-227.0	6.306	116	3.347	-227.0	6.144	116	3.509	-223.2	5.981	114	3.672
-227.0	6.464	116	3.189	-227.0	6.302	116	3.351	-227.0	6.140	116	3.513	-222.5	5.976	114	3.677
-227.0	6.459	116	3.194	-227.0	6.297	116	3.356	-227.7	6.135	116	3.518	-222.5	5.973	114	3.680
-227.0	6.456	116	3.197	-227.0	6.293	116	3.360	-227.0	6.132	116	3.521	-222.5	5.969	114	3.684
-227.0	6.450	116	3.203	-227.0	6.290	116	3.363	-226.2	6.128	116	3.525	-222.5	5.966	114	3.687
-226.2	6.446	116	3.207	-226.2	6.285	116	3.368	-226.2	6.125	116	3.528	-222.5	5.961	114	3.692
-226.2	6.444	116	3.209	-227.0	6.281	116	3.372	-226.2	6.120	116	3.533	-223.2	5.957	114	3.696
-227.0	6.440	116	3.213	-227.0	6.278	116	3.375	-226.2	6.117	116	3.536	-222.5	5.952	114	3.701
-227.0	6.437	116	3.216	-227.7	6.273	116	3.380	-226.2	6.113	116	3.540	-223.2	5.951	114	3.702
-227.7	6.432	116	3.221	-227.7	6.270	116	3.383	-224.7	6.108	115	3.545	-224.0	5.946	114	3.707
-227.0	6.428	116	3.225	-228.5	6.266	117	3.387	-224.7	6.104	115	3.549	-224.0	5.942	114	3.711
-226.2	6.423	116	3.230	-228.5	6.263	117	3.390	-226.2	6.101	116	3.552	-224.0	5.937	114	3.716
-226.2	6.420	116	3.233	-228.5	6.258	117	3.395	-225.5	6.096	115	3.557	-223.2	5.934	114	3.719

Transfer Line Axial Load Test Specimen B - Jacket length 1.958 feet															
lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in	lbf	Pos. in.	lbf/ft	Disp. in
-223.2	5.930	114	3.723	-210.5	5.768	107	3.885	-216.5	5.603	111	4.050	-223.2	5.438	114	4.215
-222.5	5.927	114	3.726	-210.5	5.762	107	3.891	-216.5	5.598	111	4.055	-223.2	5.433	114	4.220
-221.0	5.922	113	3.731	-210.5	5.759	107	3.894	-216.5	5.594	111	4.059	-222.5	5.430	114	4.223
-220.2	5.918	112	3.735	-211.3	5.754	108	3.899	-217.2	5.589	111	4.064	-222.5	5.426	114	4.227
-220.2	5.915	112	3.738	-212.0	5.751	108	3.902	-216.5	5.586	111	4.067	-222.5	5.421	114	4.232
-218.7	5.910	112	3.743	-211.3	5.747	108	3.906	-217.2	5.583	111	4.070	-221.7	5.417	113	4.236
-218.7	5.906	112	3.747	-210.5	5.744	107	3.909	-218.0	5.579	111	4.074	-221.0	5.412	113	4.241
-218.0	5.901	111	3.752	-210.5	5.738	107	3.915	-218.7	5.574	112	4.079	-221.0	5.409	113	4.244
-218.0	5.898	111	3.755	-210.5	5.735	107	3.918	-218.7	5.570	112	4.083	-220.2	5.406	112	4.247
-217.2	5.895	111	3.758	-209.8	5.730	107	3.923	-219.5	5.565	112	4.088	-220.2	5.402	112	4.251
-216.5	5.889	111	3.764	-209.8	5.726	107	3.927	-219.5	5.561	112	4.092	-220.2	5.397	112	4.256
-215.7	5.885	110	3.768	-209.8	5.723	107	3.930	-219.5	5.558	112	4.095	-221.0	5.393	113	4.260
-215.0	5.882	110	3.771	-209.0	5.718	107	3.935	-219.5	5.555	112	4.098	-221.7	5.390	113	4.263
-215.0	5.877	110	3.776	-209.0	5.714	107	3.939	-220.2	5.550	112	4.103	-222.5	5.385	114	4.268
-215.0	5.874	110	3.779	-209.0	5.709	107	3.944	-219.5	5.544	112	4.109	-223.2	5.381	114	4.272
-214.2	5.871	109	3.782	-209.8	5.706	107	3.947	-219.5	5.541	112	4.112	-223.2	5.378	114	4.275
-213.5	5.865	109	3.788	-209.0	5.702	107	3.951	-219.5	5.537	112	4.116	-224.0	5.372	114	4.281
-214.2	5.862	109	3.791	-209.8	5.697	107	3.956	-220.2	5.534	112	4.119	-224.0	5.369	114	4.284
-214.2	5.858	109	3.795	-209.8	5.694	107	3.959	-220.2	5.529	112	4.124	-224.7	5.364	115	4.289
-213.5	5.853	109	3.800	-209.8	5.690	107	3.963	-221.0	5.526	113	4.127	-224.0	5.361	114	4.292
-212.0	5.850	108	3.803	-211.3	5.685	108	3.968	-221.7	5.520	113	4.133	-223.2	5.357	114	4.296
-212.0	5.844	108	3.809	-211.3	5.682	108	3.971	-221.0	5.517	113	4.136	-221.7	5.354	113	4.299
-213.5	5.843	109	3.810	-210.5	5.679	107	3.974	-221.7	5.514	113	4.139	-222.5	5.349	114	4.304
-213.5	5.838	109	3.815	-211.3	5.675	108	3.978	-222.5	5.510	114	4.143	-222.5	5.345	114	4.308
-214.2	5.835	109	3.818	-210.5	5.670	107	3.983	-221.7	5.505	113	4.148	-222.5	5.342	114	4.311
-214.2	5.831	109	3.822	-211.3	5.666	108	3.987	-221.7	5.502	113	4.151	-222.5	5.337	114	4.316
-214.2	5.826	109	3.827	-212.0	5.661	108	3.992	-221.7	5.498	113	4.155	-222.5	5.334	114	4.319
-215.0	5.823	110	3.830	-212.7	5.658	109	3.995	-221.7	5.493	113	4.160	-222.5	5.330	114	4.323
-213.5	5.817	109	3.836	-213.5	5.654	109	3.999	-221.0	5.489	113	4.164	-222.5	5.327	114	4.326
-212.0	5.814	108	3.839	-214.2	5.648	109	4.005	-221.0	5.486	113	4.167	-222.5	5.322	114	4.331
-212.0	5.810	108	3.843	-214.2	5.646	109	4.007	-221.0	5.481	113	4.172	-222.5	5.318	114	4.335
-213.5	5.805	109	3.848	-215.0	5.642	110	4.011	-221.7	5.478	113	4.175	-221.7	5.313	113	4.340
-213.5	5.804	109	3.849	-215.0	5.639	110	4.014	-221.0	5.474	113	4.179	-221.7	5.310	113	4.343
-213.5	5.799	109	3.854	-215.0	5.634	110	4.019	-221.7	5.469	113	4.184	-222.5	5.307	114	4.346
-214.2	5.793	109	3.860	-215.0	5.630	110	4.023	-221.0	5.465	113	4.188				
-212.7	5.790	109	3.863	-215.7	5.627	110	4.026	-222.5	5.462	114	4.191				
-212.0	5.786	108	3.867	-216.5	5.622	111	4.031	-222.5	5.457	114	4.196				
-211.3	5.781	108	3.872	-215.7	5.618	110	4.035	-222.5	5.454	114	4.199				
-210.5	5.780	107	3.873	-216.5	5.613	111	4.040	-222.5	5.451	114	4.202				
-210.5	5.775	107	3.878	-216.5	5.610	111	4.043	-223.2	5.445	114	4.208				
-210.5	5.771	107	3.882	-216.5	5.606	111	4.047	-223.2	5.441	114	4.212				

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-10. 3	8.92 05	5.3	0	-20 .1	8.92 1	10.3	0.0 00	-38 .8	8.92 1	19.9	0.0 00	-74. 1	8.91 9	38.0	0.00 2
-11. 8	8.92 05	6.1	0	-20 .1	8.92 1	10.3	0.0 00	-39 .6	8.92 1	20.3	0.0 00	-75. 6	8.92 1	38.8	0.00 0
-12. 6	8.92 05	6.5	0	-20 .8	8.92 1	10.7	0.0 00	-40 .3	8.92 1	20.7	0.0 00	-76. 3	8.92 1	39.2	0.00 0
-12. 6	8.92 05	6.5	0	-20 .8	8.92 1	10.7	0.0 00	-41 .1	8.92 1	21.1	0.0 00	-77. 1	8.92 1	39.6	0.00 0
-13. 3	8.92 05	6.8	0	-20 .8	8.92 1	10.7	0.0 00	-41 .8	8.92 1	21.5	0.0 00	-77. 8	8.91 9	39.9	0.00 2
-13. 3	8.92 05	6.8	0	-21 .6	8.92 1	11.1	0.0 00	-42 .6	8.91 9	21.9	0.0 02	-79. 3	8.91 9	40.7	0.00 2
-13. 3	8.92 05	6.8	0	-21 .6	8.92 1	11.1	0.0 00	-43 .3	8.91 9	22.2	0.0 02	-80. 8	8.91 9	41.5	0.00 2
-13. 3	8.92 05	6.8	0	-22 .3	8.92 1	11.4	0.0 00	-44 .8	8.91 9	23.0	0.0 02	-81. 6	8.91 9	41.9	0.00 2
-13. 3	8.92 2	6.8	-0.0 015	-23 .1	8.92 1	11.9	0.0 00	-45 .6	8.91 9	23.4	0.0 02	-83. 1	8.91 9	42.7	0.00 2
-13. 3	8.92 05	6.8	0	-23 .1	8.92 1	11.9	0.0 00	-46 .3	8.91 9	23.8	0.0 02	-83. 8	8.91 9	43.0	0.00 2
-13. 3	8.92 05	6.8	0	-23 .1	8.92 1	11.9	0.0 00	-46 .3	8.91 9	23.8	0.0 02	-84. 6	8.91 9	43.4	0.00 2
-13. 3	8.92 05	6.8	0	-23 .8	8.92 1	12.2	0.0 00	-47 .8	8.92 1	24.5	0.0 00	-86. 1	8.91 9	44.2	0.00 2
-13. 3	8.92 05	6.8	0	-23 .8	8.92 1	12.2	0.0 00	-48 .6	8.91 9	24.9	0.0 02	-86. 8	8.91 9	44.6	0.00 2
-14. 1	8.92 2	7.2	-0.0 015	-24 .6	8.92 1	12.6	0.0 00	-48 .6	8.92 1	24.9	0.0 00	-87. 6	8.91 9	45.0	0.00 2
-13. 3	8.92 05	6.8	0	-25 .3	8.92 1	13.0	0.0 00	-50 .1	8.92 1	25.7	0.0 00	-89. 1	8.91 9	45.7	0.00 2
-13. 3	8.92 05	6.8	0	-25 .3	8.92 1	13.0	0.0 00	-50 .8	8.92 1	26.1	0.0 00	-89. 8	8.91 9	46.1	0.00 2
-14. 1	8.92 2	7.2	-0.0 015	-26 .1	8.92 1	13.4	0.0 00	-51 .6	8.92 1	26.5	0.0 00	-91. 3	8.91 9	46.9	0.00 2

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posi tion inch es	lbf/f t	Dis p. in.
-14. 1	8.92 2	7.2	-0.0 015	-26 .1	8.92 2	13.4	-0. 002	-52 .3	8.92 1	26.8	0.0 00	-92. 8	8.91 8	47.6	0.00 3
-14. 1	8.92 2	7.2	-0.0 015	-26 .8	8.92 2	13.8	-0. 002	-53 .1	8.92 1	27.3	0.0 00	-94. 3	8.91 8	48.4	0.00 3
-14. 1	8.92 2	7.2	-0.0 015	-27 .6	8.92 2	14.2	-0. 002	-53 .8	8.92 1	27.6	0.0 00	-95. 1	8.91 8	48.8	0.00 3
-14. 8	8.92 2	7.6	-0.0 015	-27 .6	8.92 2	14.2	-0. 002	-55 .3	8.91 9	28.4	0.0 02	-96. 6	8.91 8	49.6	0.00 3
-14. 8	8.92 2	7.6	-0.0 015	-27 .6	8.92 2	14.2	-0. 002	-56 .1	8.91 9	28.8	0.0 02	-97. 3	8.91 8	50.0	0.00 3
-14. 8	8.92 2	7.6	-0.0 015	-28 .3	8.92 2	14.5	-0. 002	-56 .8	8.91 9	29.2	0.0 02	-98	8.91 8	50.3	0.00 3
-14. 8	8.92 2	7.6	-0.0 015	-29 .1	8.92 2	14.9	-0. 002	-56 .8	8.91 9	29.2	0.0 02	-99. 5	8.91 8	51.1	0.00 3
-14. 8	8.92 2	7.6	-0.0 015	-29 .8	8.92 1	15.3	0.0 00	-58 .3	8.91 9	29.9	0.0 02	-10 0.3	8.91 9	51.5	0.00 2
-15. 6	8.92 2	8.0	-0.0 015	-30 .6	8.92 2	15.7	-0. 002	-59 .1	8.91 9	30.3	0.0 02	-10 1.8	8.91 8	52.3	0.00 3
-15. 6	8.92 2	8.0	-0.0 015	-31 .3	8.92 1	16.1	0.0 00	-59 .8	8.91 9	30.7	0.0 02	-10 3.3	8.91 8	53.0	0.00 3
-15. 6	8.92 2	8.0	-0.0 015	-32 .1	8.92 1	16.5	0.0 00	-60 .6	8.91 9	31.1	0.0 02	-10 4.8	8.91 8	53.8	0.00 3
-15. 6	8.92 2	8.0	-0.0 015	-32 .8	8.92 1	16.8	0.0 00	-61 .3	8.91 9	31.5	0.0 02	-10 6.3	8.91 8	54.6	0.00 3
-16. 3	8.92 2	8.4	-0.0 015	-32 .8	8.92 1	16.8	0.0 00	-62 .1	8.91 9	31.9	0.0 02	-10 7	8.91 8	54.9	0.00 3
-16. 3	8.92 2	8.4	-0.0 015	-33 .6	8.91 9	17.2	0.0 02	-63 .6	8.92 1	32.7	0.0 00	-10 8.5	8.91 8	55.7	0.00 3
-17. 1	8.92 2	8.8	-0.0 015	-34 .3	8.92 1	17.6	0.0 00	-64 .3	8.92 1	33.0	0.0 00	-10 9.3	8.91 8	56.1	0.00 3
-17. 1	8.92 2	8.8	-0.0 015	-35 .1	8.91 9	18.0	0.0 02	-65 .1	8.92 1	33.4	0.0 00	-11 0.8	8.91 8	56.9	0.00 3
-17. 1	8.92 2	8.8	-0.0 015	-35 .1	8.91 9	18.0	0.0 02	-66 .6	8.91 9	34.2	0.0 02	-11 1.5	8.91 9	57.2	0.00 2

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-17. 8	8.92 2	9.1	-0.0 015	-35 .8	8.92 1	18.4	0.0 00	-67 .3	8.91 9	34.5	0.0 02	-11 3	8.91 9	58.0	0.00 2
-17. 8	8.92 05	9.1	0	-36 .6	8.92 1	18.8	0.0 00	-68 .8	8.91 9	35.3	0.0 02	-11 4.5	8.91 8	58.8	0.00 3
-17. 8	8.92 05	9.1	0	-37 .3	8.92 1	19.1	0.0 00	-69 .6	8.91 9	35.7	0.0 02	-11 6	8.91 8	59.6	0.00 3
-18. 6	8.92 05	9.5	0	-37 .3	8.92 1	19.1	0.0 00	-70 .3	8.91 9	36.1	0.0 02	-11 7.5	8.91 8	60.3	0.00 3
-19. 3	8.92 05	9.9	0	-37 .3	8.92 1	19.1	0.0 00	-71 .1	8.91 9	36.5	0.0 02	-11 8.3	8.91 8	60.7	0.00 3
-19. 3	8.92 05	9.9	0	-38 .1	8.92 1	19.6	0.0 00	-72 .6	8.91 9	37.3	0.0 02	-11 9.8	8.91 8	61.5	0.00 3
-20. 1	8.92 05	10. 3	0	-38 .1	8.92 1	19.6	0.0 00	-73 .3	8.91 9	37.6	0.0 02	-12 0.5	8.91 8	61.9	0.00 3
-122	8.91 75	62. 6	0.00 3	-18 0.5	8.91 8	92.7	0.0 03	-24 7.2	8.91 6	126. 9	0.0 05	-32 0.7	8.91 3	164. 6	0.00 8
-123 .5	8.91 75	63. 4	0.00 3	-18 2	8.91 8	93.4	0.0 03	-24 8.7	8.91 5	127. 7	0.0 06	-32 2.2	8.91 2	165. 4	0.00 9
-124 .3	8.91 9	63. 8	0.00 15	-18 3.5	8.91 8	94.2	0.0 03	-25 1	8.91 3	128. 9	0.0 08	-32 4.5	8.91 2	166. 6	0.00 9
-125 .8	8.91 9	64. 6	0.00 15	-18 5	8.91 8	95.0	0.0 03	-25 2.5	8.91 5	129. 6	0.0 06	-32 6.7	8.91 3	167. 7	0.00 8
-127 .3	8.91 75	65. 4	0.00 3	-18 6.5	8.91 8	95.7	0.0 03	-25 4	8.91 5	130. 4	0.0 06	-32 8.2	8.91 3	168. 5	0.00 8
-128 .8	8.91 75	66. 1	0.00 3	-18 8	8.91 8	96.5	0.0 03	-25 6.2	8.91 5	131. 5	0.0 06	-33 0.4	8.91 3	169. 6	0.00 8
-130 .3	8.91 75	66. 9	0.00 3	-19 0.3	8.91 6	97.7	0.0 05	-25 7.7	8.91 5	132. 3	0.0 06	-33 1.9	8.91 3	170. 4	0.00 8
-131 .8	8.91 75	67. 7	0.00 3	-19 1.8	8.91 6	98.5	0.0 05	-25 9.2	8.91 5	133. 1	0.0 06	-33 3.4	8.91 3	171. 2	0.00 8
-132 .5	8.91 75	68. 0	0.00 3	-19 2.5	8.91 6	98.8	0.0 05	-26 0.7	8.91 3	133. 8	0.0 08	-33 6.4	8.91 2	172. 7	0.00 9
-134 75	8.91 75	68. 8	0.00 3	-19 4.8	8.91 6	100. 0	0.0 05	-26 3	8.91 3	135. 0	0.0 08	-33 7.9	8.91 2	173. 5	0.00 9

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-135 .5	8.91 75	69. 6	0.00 3	-19 6.3	8.91 6	100. 8	0.0 05	-26 4.5	8.91 3	135. 8	0.0 08	-33 9.4	8.91 3	174. 2	0.00 8
-136 .3	8.91 75	70. 0	0.00 3	-19 7	8.91 6	101. 1	0.0 05	-26 6.7	8.91 5	136. 9	0.0 06	-34 1.7	8.91 3	175. 4	0.00 8
-137 .8	8.91 75	70. 7	0.00 3	-19 8.5	8.91 6	101. 9	0.0 05	-26 8.2	8.91 5	137. 7	0.0 06	-34 3.2	8.91 3	176. 2	0.00 8
-139 .3	8.91 75	71. 5	0.00 3	-20 0.8	8.91 5	103. 1	0.0 06	-26 9.7	8.91 5	138. 5	0.0 06	-34 4.7	8.91 2	177. 0	0.00 9
-141 .5	8.91 75	72. 6	0.00 3	-20 2.3	8.91 5	103. 9	0.0 06	-27 1.2	8.91 5	139. 2	0.0 06	-34 6.9	8.91 2	178. 1	0.00 9
-142 .3	8.91 75	73. 1	0.00 3	-20 3.8	8.91 5	104. 6	0.0 06	-27 3.5	8.91 3	140. 4	0.0 08	-34 9.2	8.91 2	179. 3	0.00 9
-143 .8	8.91 75	73. 8	0.00 3	-20 5.3	8.91 6	105. 4	0.0 05	-27 5.7	8.91 3	141. 5	0.0 08	-35 1.4	8.91 2	180. 4	0.00 9
-145 .3	8.91 75	74. 6	0.00 3	-20 6.8	8.91 6	106. 2	0.0 05	-27 7.2	8.91 3	142. 3	0.0 08	-35 2.9	8.91 2	181. 2	0.00 9
-146 .8	8.91 75	75. 4	0.00 3	-20 8.3	8.91 6	106. 9	0.0 05	-27 8.7	8.91 5	143. 1	0.0 06	-35 4.4	8.91 2	181. 9	0.00 9
-148 .3	8.91 75	76. 1	0.00 3	-20 9.8	8.91 6	107. 7	0.0 05	-28 1	8.91 5	144. 3	0.0 06	-35 6.7	8.91 2	183. 1	0.00 9
-149	8.91 75	76. 5	0.00 3	-21 2	8.91 6	108. 8	0.0 05	-28 2.5	8.91 5	145. 0	0.0 06	-35 8.9	8.91 2	184. 2	0.00 9
-150 .5	8.91 75	77. 3	0.00 3	-21 3.5	8.91 5	109. 6	0.0 06	-28 3.2	8.91 3	145. 4	0.0 08	-36 1.2	8.91 2	185. 4	0.00 9
-152 .8	8.91 75	78. 4	0.00 3	-21 5.7	8.91 6	110. 7	0.0 05	-28 5.5	8.91 3	146. 6	0.0 08	-36 2.7	8.91 0	186. 2	0.01 1
-154 .3	8.91 75	79. 2	0.00 3	-21 6.5	8.91 6	111. 1	0.0 05	-28 7.7	8.91 2	147. 7	0.0 09	-36 4.9	8.91 2	187. 3	0.00 9
-155	8.91 75	79. 6	0.00 3	-21 8.7	8.91 6	112. 3	0.0 05	-28 9.2	8.91 3	148. 5	0.0 08	-36 6.4	8.91 2	188. 1	0.00 9
-156 .5	8.91 75	80. 3	0.00 3	-22 0.2	8.91 6	113. 0	0.0 05	-29 1.5	8.91 3	149. 6	0.0 08	-36 7.9	8.91 2	188. 9	0.00 9
-158	8.91 75	81. 1	0.00 3	-22 1.7	8.91 6	113. 8	0.0 05	-29 3	8.91 3	150. 4	0.0 08	-37 0.2	8.91 2	190. 0	0.00 9

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-159 .5	8.91 75	81. 9	0.00 3	-22 3.2	8.91 6	114. 6	0.0 05	-29 4.5	8.91 5	151. 2	0.0 06	-37 2.4	8.91 2	191. 2	0.00 9
-161	8.91 75	82. 7	0.00 3	-22 5.5	8.91 3	115. 8	0.0 08	-29 6.7	8.91 3	152. 3	0.0 08	-37 4.7	8.91 2	192. 4	0.00 9
-162 .5	8.91 75	83. 4	0.00 3	-22 7	8.91 5	116. 5	0.0 06	-29 9	8.91 2	153. 5	0.0 09	-37 6.2	8.91 2	193. 1	0.00 9
-164	8.91 6	84. 2	0.00 45	-22 8.5	8.91 5	117. 3	0.0 06	-30 0.5	8.91 3	154. 3	0.0 08	-37 8.4	8.91 2	194. 3	0.00 9
-165 .5	8.91 6	85. 0	0.00 45	-23 0	8.91 5	118. 1	0.0 06	-30 2.7	8.91 3	155. 4	0.0 08	-37 9.9	8.91 2	195. 0	0.00 9
-167	8.91 6	85. 7	0.00 45	-23 2.2	8.91 6	119. 2	0.0 05	-30 4.2	8.91 3	156. 2	0.0 08	-38 1.4	8.91 2	195. 8	0.00 9
-168 .5	8.91 6	86. 5	0.00 45	-23 3	8.91 6	119. 6	0.0 05	-30 5.7	8.91 3	156. 9	0.0 08	-38 4.4	8.91 0	197. 3	0.01 1
-170	8.91 75	87. 3	0.00 3	-23 5.2	8.91 6	120. 7	0.0 05	-30 7.2	8.91 5	157. 7	0.0 06	-38 5.9	8.91 0	198. 1	0.01 1
-171 .5	8.91 75	88. 0	0.00 3	-23 6.7	8.91 5	121. 5	0.0 06	-30 9.5	8.91 3	158. 9	0.0 08	-38 8.2	8.91 0	199. 3	0.01 1
-172 .3	8.91 75	88. 5	0.00 3	-23 9	8.91 5	122. 7	0.0 06	-31 1.7	8.91 2	160. 0	0.0 09	-38 9.7	8.91 2	200. 1	0.00 9
-173 .8	8.91 75	89. 2	0.00 3	-24 0.5	8.91 5	123. 5	0.0 06	-31 4	8.91 3	161. 2	0.0 08	-39 1.2	8.91 2	200. 8	0.00 9
-176	8.91 75	90. 4	0.00 3	-24 2	8.91 5	124. 2	0.0 06	-31 5.5	8.91 3	162. 0	0.0 08	-39 3.4	8.91 2	202. 0	0.00 9
-177 .5	8.91 6	91. 1	0.00 45	-24 3.5	8.91 5	125. 0	0.0 06	-31 7	8.91 3	162. 7	0.0 08	-39 5.7	8.91 0	203. 1	0.01 1
-179	8.91 75	91. 9	0.00 3	-24 5.7	8.91 6	126. 1	0.0 05	-31 8.5	8.91 3	163. 5	0.0 08	-39 7.9	8.91 0	204. 3	0.01 1
-400 .2	8.91	205 .5	0.01 05	-48 2.6	8.90 9	247. 8	0.0 12	-56 7.3	8.90 6	291. 2	0.0 15	-65 1.3	8.90 3	334. 4	0.01 8
-401 .7	8.91 15	206 .2	0.00 9	-48 4.9	8.90 9	248. 9	0.0 12	-56 9.6	8.90 6	292. 4	0.0 15	-65 3.6	8.90 3	335. 5	0.01 8
-403 .9	8.91 15	207 .3	0.00 9	-48 6.4	8.90 9	249. 7	0.0 12	-57 1.1	8.90 6	293. 2	0.0 15	-65 5.1	8.90 3	336. 3	0.01 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-405 .4	8.91 3	208 .1	0.00 75	-48 8.6	8.90 9	250. 8	0.0 12	-57 3.3	8.90 6	294. 3	0.0 15	-65 7.3	8.90 3	337. 4	0.01 8
-407 .7	8.91	209 .3	0.01 05	-49 0.1	8.91 0	251. 6	0.0 11	-57 5.6	8.90 7	295. 5	0.0 14	-65 9.6	8.90 3	338. 6	0.01 8
-409 .9	8.90 85	210 .4	0.01 2	-49 2.4	8.90 9	252. 8	0.0 12	-57 7.1	8.90 4	296. 3	0.0 17	-66 1.8	8.90 3	339. 7	0.01 8
-411 .4	8.90 85	211 .2	0.01 2	-49 5.4	8.90 7	254. 3	0.0 14	-58 0.8	8.90 4	298. 2	0.0 17	-66 4.1	8.90 1	340. 9	0.02 0
-413 .7	8.91	212 .4	0.01 05	-49 7.6	8.90 7	255. 5	0.0 14	-58 2.3	8.90 4	298. 9	0.0 17	-66 6.3	8.90 3	342. 1	0.01 8
-415 .9	8.91	213 .5	0.01 05	-49 9.1	8.90 7	256. 2	0.0 14	-58 3.8	8.90 4	299. 7	0.0 17	-66 7.8	8.90 3	342. 8	0.01 8
-417 .4	8.91	214 .3	0.01 05	-50 0.6	8.90 7	257. 0	0.0 14	-58 6.1	8.90 4	300. 9	0.0 17	-67 0.1	8.90 3	344. 0	0.01 8
-419 .7	8.91	215 .5	0.01 05	-50 2.9	8.90 9	258. 2	0.0 12	-58 8.3	8.90 6	302. 0	0.0 15	-67 2.3	8.90 3	345. 1	0.01 8
-421 .9	8.90 85	216 .6	0.01 2	-50 4.4	8.90 7	258. 9	0.0 14	-59 0.6	8.90 4	303. 2	0.0 17	-67 4.5	8.90 3	346. 3	0.01 8
-424 .2	8.91	217 .8	0.01 05	-50 7.4	8.90 7	260. 5	0.0 14	-59 2.8	8.90 4	304. 3	0.0 17	-67 6.8	8.90 1	347. 4	0.02 0
-425 .7	8.90 85	218 .5	0.01 2	-50 8.9	8.90 7	261. 3	0.0 14	-59 5.1	8.90 4	305. 5	0.0 17	-67 9	8.90 3	348. 6	0.01 8
-427 .9	8.91	219 .7	0.01 05	-51 1.1	8.90 7	262. 4	0.0 14	-59 6.6	8.90 4	306. 3	0.0 17	-68 0.5	8.90 3	349. 3	0.01 8
-429 .4	8.91	220 .4	0.01 05	-51 2.6	8.90 7	263. 2	0.0 14	-59 8.1	8.90 4	307. 0	0.0 17	-68 2.8	8.90 1	350. 5	0.02 0
-431 .7	8.91	221 .6	0.01 05	-51 4.9	8.90 9	264. 3	0.0 12	-60 1.1	8.90 6	308. 6	0.0 15	-68 5	8.90 3	351. 7	0.01 8
-433 .9	8.90 85	222 .8	0.01 2	-51 7.1	8.90 7	265. 5	0.0 14	-60 3.3	8.90 4	309. 7	0.0 17	-68 7.3	8.90 1	352. 8	0.02 0
-436 .2	8.90 85	223 .9	0.01 2	-51 9.4	8.90 7	266. 6	0.0 14	-60 5.6	8.90 4	310. 9	0.0 17	-69 0.3	8.90 1	354. 4	0.02 0
-437 .7	8.90 85	224 .7	0.01 2	-52 0.9	8.90 7	267. 4	0.0 14	-60 7.8	8.90 4	312. 0	0.0 17	-69 1.8	8.90 1	355. 1	0.02 0

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-439 .9	8.90 85	225 .8	0.01 2	-52 3.1	8.90 7	268. 5	0.0 14	-60 9.3	8.90 4	312. 8	0.0 17	-69 4	8.90 1	356. 3	0.02 0
-441 .4	8.91	226 .6	0.01 05	-52 5.4	8.90 6	269. 7	0.0 15	-61 0.1	8.90 4	313. 2	0.0 17	-69 5.5	8.90 1	357. 0	0.02 0
-443 .6	8.91	227 .7	0.01 05	-52 6.9	8.90 9	270. 5	0.0 12	-61 0.8	8.90 4	313. 6	0.0 17	-69 7.8	8.90 3	358. 2	0.01 8
-445 .9	8.90 85	228 .9	0.01 2	-52 9.9	8.90 6	272. 0	0.0 15	-61 2.3	8.90 4	314. 3	0.0 17	-70 0	8.90 1	359. 4	0.02 0
-448 .1	8.90 85	230 .0	0.01 2	-53 2.1	8.90 6	273. 2	0.0 15	-61 3.8	8.90 4	315. 1	0.0 17	-70 3	8.90 1	360. 9	0.02 0
-449 .6	8.90 85	230 .8	0.01 2	-53 3.6	8.90 7	273. 9	0.0 14	-61 6.8	8.90 4	316. 6	0.0 17	-70 5.3	8.90 3	362. 1	0.01 8
-451 .9	8.91	232 .0	0.01 05	-53 5.9	8.90 7	275. 1	0.0 14	-61 8.3	8.90 4	317. 4	0.0 17	-70 6.8	8.90 1	362. 8	0.02 0
-453 .4	8.91	232 .8	0.01 05	-53 7.4	8.90 7	275. 9	0.0 14	-62 0.6	8.90 4	318. 6	0.0 17	-70 9	8.90 1	364. 0	0.02 0
-455 .6	8.91	233 .9	0.01 05	-53 9.6	8.90 7	277. 0	0.0 14	-62 2.8	8.90 4	319. 7	0.0 17	-71 1.3	8.90 0	365. 2	0.02 1
-457 .9	8.90 85	235 .1	0.01 2	-54 2.6	8.90 6	278. 6	0.0 15	-62 4.3	8.90 4	320. 5	0.0 17	-71 3.5	8.90 0	366. 3	0.02 1
-460 .1	8.90 85	236 .2	0.01 2	-54 4.1	8.90 7	279. 3	0.0 14	-62 6.6	8.90 4	321. 7	0.0 17	-71 5.8	8.90 1	367. 5	0.02 0
-461 .6	8.90 85	237 .0	0.01 2	-54 6.4	8.90 7	280. 5	0.0 14	-62 9.6	8.90 3	323. 2	0.0 18	-71 7.3	8.90 0	368. 2	0.02 1
-463 .9	8.90 85	238 .2	0.01 2	-54 8.6	8.90 6	281. 6	0.0 15	-63 1.8	8.90 3	324. 3	0.0 18	-71 9.5	8.90 1	369. 4	0.02 0
-466 .1	8.91	239 .3	0.01 05	-55 0.1	8.90 6	282. 4	0.0 15	-63 3.3	8.90 3	325. 1	0.0 18	-72 1.8	8.90 1	370. 5	0.02 0
-467 .6	8.90 85	240 .1	0.01 2	-55 2.4	8.90 7	283. 6	0.0 14	-63 5.6	8.90 3	326. 3	0.0 18	-72 4	8.90 0	371. 7	0.02 1
-470 .6	8.90 85	241 .6	0.01 2	-55 4.6	8.90 6	284. 7	0.0 15	-63 7.8	8.90 3	327. 4	0.0 18	-72 7	8.90 1	373. 2	0.02 0
-472 .1	8.90 85	242 .4	0.01 2	-55 6.9	8.90 6	285. 9	0.0 15	-64 0.1	8.90 3	328. 6	0.0 18	-72 8.5	8.90 0	374. 0	0.02 1

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-474 .4	8.90 85	243 .5	0.01 2	-55 9.1	8.90 6	287. 0	0.0 15	-64 2.3	8.90 3	329. 7	0.0 18	-73 0.8	8.90 1	375. 2	0.02 0
-475 .9	8.90 85	244 .3	0.01 2	-56 1.3	8.90 6	288. 2	0.0 15	-64 4.6	8.90 3	330. 9	0.0 18	-73 2.3	8.90 1	375. 9	0.02 0
-478 .1	8.91	245 .4	0.01 05	-56 2.8	8.90 6	288. 9	0.0 15	-64 6.8	8.90 3	332. 0	0.0 18	-73 4.5	8.90 1	377. 1	0.02 0
-480 .4	8.90 85	246 .6	0.01 2	-56 5.1	8.90 6	290. 1	0.0 15	-64 8.3	8.90 3	332. 8	0.0 18	-73 7.5	8.90 0	378. 6	0.02 1
-739 .8	8.89 95	379 .8	0.02 1	-82 9	8.89 8	425. 6	0.0 23	-91 8.2	8.89 4	471. 4	0.0 27	-10 06. 7	8.89 1	516. 8	0.03 0
-741 .3	8.89 95	380 .6	0.02 1	-83 0.5	8.89 7	426. 4	0.0 24	-92 0.4	8.89 4	472. 5	0.0 27	-10 09. 7	8.89 1	518. 3	0.03 0
-743 .5	8.89 95	381 .7	0.02 1	-83 2.7	8.89 8	427. 5	0.0 23	-92 2.7	8.89 4	473. 7	0.0 27	-10 11. 2	8.89 1	519. 1	0.03 0
-745 .8	8.89 95	382 .9	0.02 1	-83 5.7	8.89 7	429. 0	0.0 24	-92 4.2	8.89 4	474. 5	0.0 27	-10 12. 7	8.89 1	519. 9	0.03 0
-748	8.89 95	384 .0	0.02 1	-83 8	8.89 7	430. 2	0.0 24	-92 6.4	8.89 4	475. 6	0.0 27	-10 15. 7	8.89 1	521. 4	0.03 0
-750 .3	8.89 95	385 .2	0.02 1	-83 9.5	8.89 8	431. 0	0.0 23	-92 8.7	8.89 4	476. 8	0.0 27	-10 17. 9	8.88 9	522. 6	0.03 2
-752 .5	8.89 95	386 .3	0.02 1	-84 1.7	8.89 7	432. 1	0.0 24	-93 0.9	8.89 4	477. 9	0.0 27	-10 19. 4	8.89 1	523. 3	0.03 0
-754 .8	8.89 95	387 .5	0.02 1	-84 3.2	8.89 7	432. 9	0.0 24	-93 3.9	8.89 4	479. 4	0.0 27	-10 22. 4	8.89 1	524. 9	0.03 0
-756 .3	8.89 95	388 .3	0.02 1	-84 6.2	8.89 5	434. 4	0.0 26	-93 6.2	8.89 4	480. 6	0.0 27	-10 23. 9	8.89 1	525. 6	0.03 0

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-758 .5	8.89 95	389 .4	0.02 1	-84 8.5	8.89 5	435. 6	0.0 26	-93 7.7	8.89 4	481. 4	0.0 27	1026. 1	8.89 1	526. 8	0.03 0
-760 .8	8.89 95	390 .6	0.02 1	-85 0.7	8.89 5	436. 7	0.0 26	-93 9.2	8.89 4	482. 2	0.0 27	-10 28. 4	8.89 1	527. 9	0.03 0
-763 .8	8.89 8	392 .1	0.02 25	-85 3	8.89 5	437. 9	0.0 26	-94 2.2	8.89 4	483. 7	0.0 27	-10 30. 6	8.88 9	529. 1	0.03 2
-766	8.89 8	393 .2	0.02 25	-85 4.5	8.89 7	438. 7	0.0 24	-94 4.4	8.89 2	484. 8	0.0 29	-10 32. 9	8.89 1	530. 3	0.03 0
-767 .5	8.89 8	394 .0	0.02 25	-85 7.5	8.89 7	440. 2	0.0 24	-94 5.9	8.89 2	485. 6	0.0 29	-10 34. 4	8.89 1	531. 0	0.03 0
-769	8.89 95	394 .8	0.02 1	-85 9	8.89 5	441. 0	0.0 26	-94 8.9	8.89 2	487. 1	0.0 29	-10 36. 6	8.88 9	532. 2	0.03 2
-772	8.89 95	396 .3	0.02 1	-86 2	8.89 5	442. 5	0.0 26	-95 0.4	8.89 2	487. 9	0.0 29	-10 38. 1	8.88 9	532. 9	0.03 2
-774 .3	8.89 8	397 .5	0.02 25	-86 3.5	8.89 5	443. 3	0.0 26	-95 2.7	8.89 4	489. 1	0.0 27	-10 40. 4	8.88 9	534. 1	0.03 2
-776 .5	8.89 8	398 .6	0.02 25	-86 5.7	8.89 5	444. 4	0.0 26	-95 4.9	8.89 2	490. 2	0.0 29	-10 43. 4	8.88 8	535. 6	0.03 3
-778 .8	8.89 8	399 .8	0.02 25	-86 8	8.89 5	445. 6	0.0 26	-95 7.2	8.89 2	491. 4	0.0 29	-10 45. 6	8.88 9	536. 8	0.03 2
-781	8.89 8	400 .9	0.02 25	-86 9.5	8.89 5	446. 4	0.0 26	-95 9.4	8.89 2	492. 5	0.0 29	-10 47. 9	8.88 9	538. 0	0.03 2
-782 .5	8.89 95	401 .7	0.02 1	-87 2.5	8.89 5	447. 9	0.0 26	-96 1.7	8.89 2	493. 7	0.0 29	-10 49. 4	8.88 9	538. 7	0.03 2
-785 .5	8.89 8	403 .3	0.02 25	-87 4.7	8.89 5	449. 0	0.0 26	-96 3.2	8.89 2	494. 5	0.0 29	-10 50. 9	8.88 9	539. 5	0.03 2

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-787 .8	8.89 8	404 .4	0.02 25	-87 7	8.89 5	450. 2	0.0 26	-96 5.4	8.89 2	495. 6	0.0 29	-10 53. 9	8.88 8	541. 0	0.03 3
-790	8.89 8	405 .6	0.02 25	-87 8.5	8.89 5	451. 0	0.0 26	-96 7.7	8.89 2	496. 8	0.0 29	-10 56. 1	8.88 8	542. 2	0.03 3
-791 .5	8.89 8	406 .3	0.02 25	-88 0.7	8.89 5	452. 1	0.0 26	-96 9.9	8.89 1	497. 9	0.0 30	-10 57. 6	8.88 8	542. 9	0.03 3
-793 .7	8.89 8	407 .5	0.02 25	-88 3	8.89 5	453. 3	0.0 26	-97 2.2	8.89 1	499. 1	0.0 30	-10 60. 6	8.88 9	544. 5	0.03 2
-796	8.89 8	408 .6	0.02 25	-88 6	8.89 5	454. 8	0.0 26	-97 3.7	8.89 2	499. 9	0.0 29	-10 62. 1	8.88 9	545. 2	0.03 2
-799	8.89 65	410 .2	0.02 4	-88 8.2	8.89 5	456. 0	0.0 26	-97 5.9	8.89 2	501. 0	0.0 29	-10 64. 4	8.88 9	546. 4	0.03 2
-800 .5	8.89 8	411 .0	0.02 25	-88 9.7	8.89 5	456. 7	0.0 26	-97 8.2	8.89 2	502. 2	0.0 29	-10 66. 6	8.88 8	547. 6	0.03 3
-802 .7	8.89 8	412 .1	0.02 25	-89 2	8.89 5	457. 9	0.0 26	-98 1.2	8.89 1	503. 7	0.0 30	-10 68. 9	8.88 8	548. 7	0.03 3
-805	8.89 8	413 .3	0.02 25	-89 4.2	8.89 5	459. 1	0.0 26	-98 3.4	8.89 1	504. 8	0.0 30	-10 70. 4	8.88 8	549. 5	0.03 3
-806 .5	8.89 8	414 .0	0.02 25	-89 6.5	8.89 4	460. 2	0.0 27	-98 5.7	8.89 2	506. 0	0.0 29	-10 72. 6	8.88 9	550. 6	0.03 2
-808 .7	8.89 8	415 .2	0.02 25	-89 8.7	8.89 5	461. 4	0.0 26	-98 7.2	8.89 1	506. 8	0.0 30	-10 74. 9	8.88 9	551. 8	0.03 2
-811 .7	8.89 8	416 .7	0.02 25	-90 1	8.89 5	462. 5	0.0 26	-98 9.4	8.89 2	507. 9	0.0 29	-10 76. 4	8.88 8	552. 6	0.03 3

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-814	8.89 8	417 .9	0.02 25	-90 2.5	8.89 5	463. 3	0.0 26	-99 1.7	8.89 1	509. 1	0.0 30	1079. 4	8.88 8	554. 1	0.03 3
-815 .5	8.89 8	418 .7	0.02 25	-90 4.7	8.89 5	464. 4	0.0 26	-99 3.9	8.89 1	510. 2	0.0 30	-10 81. 6	8.88 6	555. 3	0.03 5
-817 .7	8.89 65	419 .8	0.02 4	-90 6.9	8.89 4	465. 6	0.0 27	-99 6.2	8.89 1	511. 4	0.0 30	-10 83. 1	8.88 8	556. 0	0.03 3
-820	8.89 8	421 .0	0.02 25	-90 9.2	8.89 4	466. 8	0.0 27	-99 8.4	8.89 1	512. 5	0.0 30	-10 85. 4	8.88 8	557. 2	0.03 3
-822 .2	8.89 65	422 .1	0.02 4	-91 1.4	8.89 5	467. 9	0.0 26	-99 9.9	8.89 1	513. 3	0.0 30	-10 87. 6	8.88 8	558. 3	0.03 3
-824 .5	8.89 65	423 .3	0.02 4	-91 3.7	8.89 5	469. 1	0.0 26	-10 02. 2	8.89 2	514. 5	0.0 29	-10 89. 9	8.88 6	559. 5	0.03 5
-826 .7	8.89 65	424 .4	0.02 4	-91 5.9	8.89 4	470. 2	0.0 27	-10 05. 2	8.89 1	516. 0	0.0 30	-10 92. 1	8.88 6	560. 7	0.03 5
-109 4.4	8.88 6	561 .8	0.03 45	-11 79. 8	8.88 3	605. 7	0.0 38	-12 63	8.88 0	648. 4	0.0 41	-13 43. 3	8.87 7	689. 6	0.04 4
-109 6.6	8.88 75	563 .0	0.03 3	-11 81. 3	8.88 3	606. 4	0.0 38	-12 65. 3	8.88 0	649. 6	0.0 41	-13 46. 3	8.87 6	691. 1	0.04 5
-109 8.1	8.88 75	563 .7	0.03 3	-11 83. 6	8.88 5	607. 6	0.0 36	-12 66. 8	8.88 0	650. 3	0.0 41	-13 47. 8	8.87 6	691. 9	0.04 5
-110 0.4	8.88 75	564 .9	0.03 3	-11 85. 8	8.88 5	608. 8	0.0 36	-12 69	8.88 0	651. 5	0.0 41	-13 50	8.87 6	693. 0	0.04 5
-110 2.6	8.88 6	566 .0	0.03 45	-11 88. 1	8.88 2	609. 9	0.0 39	-12 70. 5	8.88 0	652. 2	0.0 41	-13 51. 5	8.87 6	693. 8	0.04 5
-110 4.9	8.88 6	567 .2	0.03 45	-11 89. 6	8.88 2	610. 7	0.0 39	-12 73. 5	8.88 0	653. 8	0.0 41	-13 53. 8	8.87 6	695. 0	0.04 5

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posi tion inch es	lbf/f t	Dis p. in.
-110 7.1	8.88 6	568 .4	0.03 45	-11 92. 6	8.88 3	612. 2	0.0 38	-12 75	8.88 0	654. 5	0.0 41	-13 55. 3	8.87 6	695. 8	0.04 5
-110 8.6	8.88 6	569 .1	0.03 45	-11 94. 1	8.88 3	613. 0	0.0 38	-12 77. 3	8.88 0	655. 7	0.0 41	-13 56. 8	8.87 6	696. 5	0.04 5
-111 0.9	8.88 75	570 .3	0.03 3	-11 95. 6	8.88 3	613. 8	0.0 38	-12 79. 5	8.88 0	656. 9	0.0 41	-13 59. 8	8.87 6	698. 1	0.04 5
-111 2.4	8.88 75	571 .1	0.03 3	-11 97. 8	8.88 3	614. 9	0.0 38	-12 81	8.88 0	657. 6	0.0 41	-13 61. 3	8.87 6	698. 8	0.04 5
-111 5.4	8.88 6	572 .6	0.03 45	-12 00. 1	8.88 2	616. 1	0.0 39	-12 83. 3	8.88 0	658. 8	0.0 41	-13 62. 8	8.87 6	699. 6	0.04 5
-111 6.9	8.88 6	573 .4	0.03 45	-12 02. 3	8.88 2	617. 2	0.0 39	-12 85. 5	8.87 9	659. 9	0.0 42	-13 65	8.87 6	700. 7	0.04 5
-111 9.1	8.88 6	574 .5	0.03 45	-12 04. 6	8.88 2	618. 4	0.0 39	-12 87	8.87 9	660. 7	0.0 42	-13 66. 5	8.87 6	701. 5	0.04 5
-112 1.4	8.88 75	575 .7	0.03 3	-12 06. 1	8.88 2	619. 2	0.0 39	-12 89. 3	8.87 9	661. 9	0.0 42	-13 68	8.87 6	702. 3	0.04 5
-112 2.9	8.88 6	576 .5	0.03 45	-12 08. 3	8.88 2	620. 3	0.0 39	-12 91. 5	8.87 9	663. 0	0.0 42	-13 71	8.87 4	703. 8	0.04 7
-112 5.1	8.88 6	577 .6	0.03 45	-12 10. 6	8.88 2	621. 5	0.0 39	-12 93	8.87 9	663. 8	0.0 42	-13 72. 5	8.87 4	704. 6	0.04 7
-112 8.1	8.88 45	579 .1	0.03 6	-12 12. 8	8.88 2	622. 6	0.0 39	-12 94. 5	8.88 0	664. 6	0.0 41	-13 74	8.87 4	705. 4	0.04 7
-112 9.6	8.88 45	579 .9	0.03 6	-12 15. 1	8.88 2	623. 8	0.0 39	-12 97. 5	8.87 9	666. 1	0.0 42	-13 76. 2	8.87 4	706. 5	0.04 7

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-113 1.9	8.88 6	581 .1	0.03 45	-12 17. 3	8.88 2	624. 9	0.0 39	-12 99	8.87 9	666. 9	0.0 42	-13 77. 7	8.87 6	707. 3	0.04 5
-113 4.1	8.88 6	582 .2	0.03 45	-12 18. 8	8.88 2	625. 7	0.0 39	-13 01. 3	8.87 7	668. 0	0.0 44	-13 79. 2	8.87 6	708. 0	0.04 5
-113 5.6	8.88 6	583 .0	0.03 45	-12 20. 3	8.88 2	626. 5	0.0 39	-13 02. 8	8.87 7	668. 8	0.0 44	-13 81. 5	8.87 4	709. 2	0.04 7
-113 7.8	8.88 6	584 .1	0.03 45	-12 23. 3	8.88 2	628. 0	0.0 39	-13 05	8.87 9	669. 9	0.0 42	-13 83. 7	8.87 4	710. 3	0.04 7
-114 0.8	8.88 6	585 .7	0.03 45	-12 25. 6	8.88 2	629. 2	0.0 39	-13 06. 5	8.87 9	670. 7	0.0 42	-13 85. 2	8.87 4	711. 1	0.04 7
-114 2.3	8.88 45	586 .4	0.03 6	-12 27. 1	8.88 2	630. 0	0.0 39	-13 08. 8	8.87 7	671. 9	0.0 44	-13 87. 5	8.87 4	712. 3	0.04 7
-114 4.6	8.88 45	587 .6	0.03 6	-12 29. 3	8.88 2	631. 1	0.0 39	-13 11	8.87 7	673. 0	0.0 44	-13 89	8.87 4	713. 1	0.04 7
-114 6.8	8.88 45	588 .7	0.03 6	-12 31. 6	8.88 2	632. 3	0.0 39	-13 13. 3	8.87 9	674. 2	0.0 42	-13 90. 5	8.87 3	713. 8	0.04 8
-114 8.3	8.88 6	589 .5	0.03 45	-12 33. 1	8.88 2	633. 0	0.0 39	-13 14. 8	8.87 7	675. 0	0.0 44	-13 92	8.87 4	714. 6	0.04 7
-114 9.8	8.88 45	590 .3	0.03 6	-12 35. 3	8.88 2	634. 2	0.0 39	-13 17	8.87 9	676. 1	0.0 42	-13 94. 2	8.87 3	715. 7	0.04 8
-115 2.8	8.88 45	591 .8	0.03 6	-12 37. 6	8.88 2	635. 3	0.0 39	-13 18. 5	8.87 7	676. 9	0.0 44	-13 96. 5	8.87 3	716. 9	0.04 8
-115 5.1	8.88 45	593 .0	0.03 6	-12 39. 1	8.88 2	636. 1	0.0 39	-13 20. 8	8.87 7	678. 1	0.0 44	-13 98	8.87 3	717. 7	0.04 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-115 6.6	8.88 45	593 .8	0.03 6	-12 41. 3	8.88 2	637. 2	0.0 39	-13 23	8.87 7	679. 2	0.0 44	-14 00. 2	8.87 3	718. 8	0.04 8
-115 8.8	8.88 45	594 .9	0.03 6	-12 43. 6	8.88 2	638. 4	0.0 39	-13 24. 5	8.87 7	680. 0	0.0 44	-14 01. 7	8.87 3	719. 6	0.04 8
-116 1.1	8.88 6	596 .1	0.03 45	-12 45. 1	8.88 0	639. 2	0.0 41	-13 26. 8	8.87 7	681. 1	0.0 44	-14 03. 2	8.87 3	720. 4	0.04 8
-116 2.6	8.88 45	596 .8	0.03 6	-12 46. 6	8.88 0	640. 0	0.0 41	-13 29	8.87 7	682. 3	0.0 44	-14 05. 5	8.87 3	721. 5	0.04 8
-116 5.6	8.88 3	598 .4	0.03 75	-12 49. 6	8.88 0	641. 5	0.0 41	-13 30. 5	8.87 7	683. 0	0.0 44	-14 07. 7	8.87 3	722. 7	0.04 8
-116 7.8	8.88 45	599 .5	0.03 6	-12 51	8.88 0	642. 2	0.0 41	-13 32	8.87 7	683. 8	0.0 44	-14 09. 2	8.87 3	723. 4	0.04 8
-116 9.3	8.88 3	600 .3	0.03 75	-12 53. 3	8.88 0	643. 4	0.0 41	-13 35	8.87 7	685. 3	0.0 44	-14 10. 7	8.87 3	724. 2	0.04 8
-117 0.8	8.88 45	601 .1	0.03 6	-12 55. 5	8.88 0	644. 5	0.0 41	-13 36. 5	8.87 7	686. 1	0.0 44	-14 12. 2	8.87 3	725. 0	0.04 8
-117 3.1	8.88 45	602 .2	0.03 6	-12 57	8.88 0	645. 3	0.0 41	-13 38	8.87 6	686. 9	0.0 45	-14 14. 5	8.87 3	726. 2	0.04 8
-117 5.3	8.88 3	603 .4	0.03 75	-12 58. 5	8.88 0	646. 1	0.0 41	-13 40. 3	8.87 6	688. 1	0.0 45	-14 16	8.87 3	726. 9	0.04 8
-117 7.6	8.88 45	604 .5	0.03 6	-12 61. 5	8.88 0	647. 6	0.0 41	-13 41. 8	8.87 6	688. 8	0.0 45	-14 18. 2	8.87 3	728. 1	0.04 8
-141 9.7	8.87 1	728 .8	0.04 95	-14 92. 4	8.86 7	766. 2	0.0 54	-15 57. 7	8.86 4	799. 7	0.0 57	-16 13. 1	8.85 9	828. 1	0.06 2

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-142 2	8.87 1	730 .0	0.04 95	-14 94. 7	8.86 7	767. 3	0.0 54	-15 59. 2	8.86 4	800. 4	0.0 57	-16 15. 4	8.85 9	829. 3	0.06 2
-142 3.5	8.87 1	730 .8	0.04 95	-14 96. 2	8.86 7	768. 1	0.0 54	-15 60. 7	8.86 4	801. 2	0.0 57	-16 16. 9	8.85 9	830. 1	0.06 2
-142 5	8.87 1	731 .6	0.04 95	-14 97. 7	8.86 7	768. 9	0.0 54	-15 62. 2	8.86 4	802. 0	0.0 57	-16 17. 6	8.85 9	830. 4	0.06 2
-142 7.2	8.87 1	732 .7	0.04 95	-14 99. 2	8.86 8	769. 6	0.0 53	-15 62. 9	8.86 4	802. 3	0.0 57	-16 19. 1	8.85 8	831. 2	0.06 3
-142 8.7	8.87 25	733 .5	0.04 8	-15 00. 7	8.86 8	770. 4	0.0 53	-15 65. 2	8.86 4	803. 5	0.0 57	-16 20. 6	8.85 8	832. 0	0.06 3
-143 0.2	8.87 1	734 .2	0.04 95	-15 02. 2	8.86 8	771. 2	0.0 53	-15 66. 7	8.86 2	804. 3	0.0 59	-16 21. 4	8.85 8	832. 4	0.06 3
-143 3.2	8.87 1	735 .8	0.04 95	-15 05. 2	8.86 5	772. 7	0.0 56	-15 68. 2	8.86 2	805. 1	0.0 59	-16 22. 9	8.85 9	833. 1	0.06 2
-143 4.7	8.87 1	736 .5	0.04 95	-15 06. 7	8.86 7	773. 5	0.0 54	-15 68. 9	8.86 2	805. 4	0.0 59	-16 24. 4	8.85 9	833. 9	0.06 2
-143 6.2	8.87 1	737 .3	0.04 95	-15 08. 2	8.86 7	774. 3	0.0 54	-15 70. 4	8.86 2	806. 2	0.0 59	-16 25. 9	8.85 8	834. 7	0.06 3
-143 8.5	8.87 1	738 .5	0.04 95	-15 09. 7	8.86 7	775. 0	0.0 54	-15 71. 9	8.86 2	807. 0	0.0 59	-16 27. 4	8.85 8	835. 5	0.06 3
-143 9.2	8.87 1	738 .8	0.04 95	-15 11. 2	8.86 7	775. 8	0.0 54	-15 73. 4	8.86 4	807. 7	0.0 57	-16 28. 1	8.85 8	835. 8	0.06 3
-144 1.5	8.87 1	740 .0	0.04 95	-15 12. 7	8.86 7	776. 6	0.0 54	-15 74. 2	8.86 2	808. 1	0.0 59	-16 30. 4	8.85 8	837. 0	0.06 3

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-144 3	8.87 1	740 .8	0.04 95	-15 14. 9	8.86 7	777. 7	0.0 54	-15 75. 7	8.86 2	808. 9	0.0 59	-16 31. 1	8.85 8	837. 4	0.06 3
-144 5.2	8.87 1	741 .9	0.04 95	-15 16. 4	8.86 5	778. 5	0.0 56	-15 77. 2	8.86 2	809. 7	0.0 59	-16 32. 6	8.85 8	838. 1	0.06 3
-144 6.7	8.87 1	742 .7	0.04 95	-15 17. 9	8.86 7	779. 2	0.0 54	-15 78. 7	8.86 1	810. 5	0.0 60	-16 34. 1	8.85 8	838. 9	0.06 3
-144 9	8.87 1	743 .9	0.04 95	-15 19. 4	8.86 7	780. 0	0.0 54	-15 80. 2	8.86 1	811. 2	0.0 60	-16 34. 9	8.85 8	839. 3	0.06 3
-145 0.5	8.86 95	744 .6	0.05 1	-15 20. 9	8.86 7	780. 8	0.0 54	-15 80. 9	8.86 1	811. 6	0.0 60	-16 36. 4	8.85 9	840. 1	0.06 2
-145 2	8.87 1	745 .4	0.04 95	-15 22. 4	8.86 7	781. 6	0.0 54	-15 82. 4	8.86 2	812. 4	0.0 59	-16 37. 9	8.85 6	840. 8	0.06 5
-145 4.2	8.87 1	746 .5	0.04 95	-15 24. 7	8.86 7	782. 7	0.0 54	-15 83. 9	8.86 2	813. 1	0.0 59	-16 39. 4	8.85 6	841. 6	0.06 5
-145 6.5	8.86 95	747 .7	0.05 1	-15 25. 4	8.86 7	783. 1	0.0 54	-15 85. 4	8.86 2	813. 9	0.0 59	-16 40. 9	8.85 6	842. 4	0.06 5
-145 8	8.86 95	748 .5	0.05 1	-15 26. 9	8.86 7	783. 9	0.0 54	-15 86. 2	8.86 2	814. 3	0.0 59	-16 41. 6	8.85 6	842. 7	0.06 5
-145 9.5	8.86 95	749 .3	0.05 1	-15 29. 2	8.86 5	785. 0	0.0 56	-15 87. 7	8.86 2	815. 1	0.0 59	-16 43. 1	8.85 6	843. 5	0.06 5
-146 1.7	8.86 95	750 .4	0.05 1	-15 30. 7	8.86 5	785. 8	0.0 56	-15 88. 4	8.86 1	815. 4	0.0 60	-16 44. 6	8.85 6	844. 3	0.06 5
-146 3.2	8.87 1	751 .2	0.04 95	-15 32. 2	8.86 7	786. 6	0.0 54	-15 90. 7	8.86 1	816. 6	0.0 60	-16 45. 4	8.85 6	844. 7	0.06 5

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-146 4.7	8.86 95	751 .9	0.05 1	-15 33. 7	8.86 5	787. 4	0.0 56	-15 92. 2	8.86 1	817. 4	0.0 60	-16 46. 9	8.85 6	845. 5	0.06 5
-146 7	8.86 8	753 .1	0.05 25	-15 35. 2	8.86 5	788. 1	0.0 56	-15 92. 9	8.86 1	817. 7	0.0 60	-16 48. 4	8.85 6	846. 2	0.06 5
-146 8.5	8.86 8	753 .9	0.05 25	-15 36. 7	8.86 5	788. 9	0.0 56	-15 94. 4	8.86 1	818. 5	0.0 60	-16 49. 1	8.85 6	846. 6	0.06 5
-147 0	8.86 95	754 .7	0.05 1	-15 38. 2	8.86 5	789. 7	0.0 56	-15 95. 9	8.86 1	819. 3	0.0 60	-16 51. 4	8.85 5	847. 8	0.06 6
-147 2.2	8.86 95	755 .8	0.05 1	-15 39. 7	8.86 5	790. 4	0.0 56	-15 96. 7	8.86 1	819. 7	0.0 60	-16 52. 1	8.85 5	848. 1	0.06 6
-147 3.7	8.86 95	756 .6	0.05 1	-15 41. 9	8.86 4	791. 6	0.0 57	-15 98. 1	8.86 1	820. 4	0.0 60	-16 53. 6	8.85 5	848. 9	0.06 6
-147 5.2	8.86 95	757 .3	0.05 1	-15 43. 4	8.86 5	792. 3	0.0 56	-15 99. 6	8.86 1	821. 2	0.0 60	-16 55. 1	8.85 5	849. 7	0.06 6
-147 6.7	8.86 95	758 .1	0.05 1	-15 44. 2	8.86 5	792. 7	0.0 56	-16 00. 4	8.86 1	821. 6	0.0 60	-16 55. 9	8.85 6	850. 1	0.06 5
-147 9	8.86 95	759 .3	0.05 1	-15 45. 7	8.86 4	793. 5	0.0 57	-16 02. 6	8.85 9	822. 7	0.0 62	-16 57. 4	8.85 5	850. 9	0.06 6
-148 1.2	8.86 8	760 .4	0.05 25	-15 47. 2	8.86 5	794. 3	0.0 56	-16 04. 1	8.85 9	823. 5	0.0 62	-16 58. 9	8.85 5	851. 6	0.06 6
-148 2.7	8.86 8	761 .2	0.05 25	-15 48. 7	8.86 4	795. 1	0.0 57	-16 04. 9	8.85 9	823. 9	0.0 62	-16 59. 6	8.85 5	852. 0	0.06 6
-148 4.2	8.86 8	761 .9	0.05 25	-15 50. 2	8.86 5	795. 8	0.0 56	-16 06. 4	8.85 9	824. 7	0.0 62	-16 61. 1	8.85 5	852. 8	0.06 6

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-148 5.7	8.86 8	762 .7	0.05 25	-15 51. 7	8.86 4	796. 6	0.0 57	-16 07. 9	8.85 9	825. 4	0.0 62	-16 62. 6	8.85 5	853. 5	0.06 6
-148 7.2	8.86 8	763 .5	0.05 25	-15 53. 9	8.86 4	797. 7	0.0 57	-16 09. 4	8.85 9	826. 2	0.0 62	-16 64. 1	8.85 5	854. 3	0.06 6
-148 8.7	8.86 95	764 .3	0.05 1	-15 54. 7	8.86 4	798. 1	0.0 57	-16 10. 1	8.86 1	826. 6	0.0 60	-16 64. 9	8.85 5	854. 7	0.06 6
-149 0.9	8.86 8	765 .4	0.05 25	-15 56. 2	8.86 4	798. 9	0.0 57	-16 12. 4	8.86 1	827. 8	0.0 60	-16 66. 4	8.85 3	855. 5	0.06 8
-166 7.1	8.85 3	855 .8	0.06 75	-17 15. 8	8.84 9	880. 8	0.0 72	-17 57. 1	8.84 4	902. 0	0.0 77	-17 90. 8	8.83 8	919. 3	0.08 3
-166 8.6	8.85 3	856 .6	0.06 75	-17 17. 3	8.84 9	881. 6	0.0 72	-17 57. 8	8.84 4	902. 4	0.0 77	-17 91. 6	8.83 8	919. 8	0.08 3
-167 0.1	8.85 3	857 .4	0.06 75	-17 18. 1	8.84 9	882. 0	0.0 72	-17 59. 3	8.84 4	903. 2	0.0 77	-17 92. 3	8.83 8	920. 1	0.08 3
-167 0.9	8.85 45	857 .8	0.06 6	-17 19. 6	8.84 9	882. 8	0.0 72	-17 60. 8	8.84 3	903. 9	0.0 78	-17 93. 1	8.83 8	920. 5	0.08 3
-167 2.4	8.85 45	858 .6	0.06 6	-17 20. 3	8.84 9	883. 1	0.0 72	-17 61. 6	8.84 3	904. 4	0.0 78	-17 93. 8	8.83 8	920. 9	0.08 3
-167 3.9	8.85 3	859 .3	0.06 75	-17 21. 1	8.84 9	883. 6	0.0 72	-17 62. 3	8.84 3	904. 7	0.0 78	-17 93. 8	8.83 8	920. 9	0.08 3
-167 5.4	8.85 3	860 .1	0.06 75	-17 21. 8	8.84 9	883. 9	0.0 72	-17 63. 1	8.84 3	905. 1	0.0 78	-17 93. 8	8.83 8	920. 9	0.08 3
-167 6.9	8.85 3	860 .9	0.06 75	-17 23. 3	8.84 7	884. 7	0.0 74	-17 63. 8	8.84 3	905. 5	0.0 78	-17 94. 6	8.83 8	921. 3	0.08 3

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-167 7.6	8.85 3	861 .2	0.06 75	-17 24. 8	8.84 7	885. 5	0.0 74	-17 64. 6	8.84 3	905. 9	0.0 78	-17 94. 6	8.83 8	921. 3	0.08 3
-167 9.1	8.85 3	862 .0	0.06 75	-17 25. 6	8.84 7	885. 9	0.0 74	-17 65. 3	8.84 3	906. 3	0.0 78	-17 95. 3	8.83 8	921. 7	0.08 3
-167 9.9	8.85 3	862 .4	0.06 75	-17 26. 3	8.84 7	886. 2	0.0 74	-17 66. 8	8.84 3	907. 0	0.0 78	-17 96. 1	8.83 7	922. 1	0.08 4
-168 1.4	8.85 3	863 .2	0.06 75	-17 27. 8	8.84 7	887. 0	0.0 74	-17 67. 6	8.84 3	907. 4	0.0 78	-17 96. 8	8.83 7	922. 4	0.08 4
-168 2.1	8.85 3	863 .5	0.06 75	-17 28. 6	8.84 7	887. 4	0.0 74	-17 67. 6	8.84 3	907. 4	0.0 78	-17 97. 6	8.83 7	922. 8	0.08 4
-168 3.6	8.85 15	864 .3	0.06 9	-17 30. 1	8.84 7	888. 2	0.0 74	-17 68. 3	8.84 1	907. 8	0.0 80	-17 98. 3	8.83 7	923. 2	0.08 4
-168 4.4	8.85 15	864 .7	0.06 9	-17 30. 8	8.84 7	888. 5	0.0 74	-17 69. 1	8.84 3	908. 2	0.0 78	-17 98. 3	8.83 7	923. 2	0.08 4
-168 5.9	8.85 15	865 .5	0.06 9	-17 31. 6	8.84 7	888. 9	0.0 74	-17 69. 8	8.84 3	908. 6	0.0 78	-17 99. 1	8.83 7	923. 6	0.08 4
-168 7.4	8.85 15	866 .3	0.06 9	-17 32. 3	8.84 7	889. 3	0.0 74	-17 71. 3	8.84 1	909. 3	0.0 80	-17 99. 8	8.83 7	924. 0	0.08 4
-168 8.9	8.85 15	867 .0	0.06 9	-17 33. 8	8.84 7	890. 1	0.0 74	-17 72. 1	8.84 1	909. 7	0.0 80	-18 00. 6	8.83 5	924. 4	0.08 6
-168 9.6	8.85 15	867 .4	0.06 9	-17 34. 6	8.84 7	890. 5	0.0 74	-17 72. 8	8.84 0	910. 1	0.0 81	-18 01. 3	8.83 5	924. 7	0.08 6
-169 1.1	8.85 15	868 .2	0.06 9	-17 36. 1	8.84 6	891. 3	0.0 75	-17 73. 6	8.84 0	910. 5	0.0 81	-18 01. 3	8.83 5	924. 7	0.08 6

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-169 1.9	8.85 15	868 .6	0.06 9	-17 37. 6	8.84 6	892. 0	0.0 75	-17 74. 3	8.84 0	910. 9	0.0 81	-18 02. 1	8.83 5	925. 1	0.08 6
-169 3.4	8.85 15	869 .3	0.06 9	-17 37. 6	8.84 6	892. 0	0.0 75	-17 75. 1	8.84 1	911. 3	0.0 80	-18 02. 8	8.83 5	925. 5	0.08 6
-169 4.9	8.85 15	870 .1	0.06 9	-17 39. 1	8.84 6	892. 8	0.0 75	-17 76. 6	8.84 1	912. 1	0.0 80	-18 03. 6	8.83 5	925. 9	0.08 6
-169 5.6	8.85 15	870 .5	0.06 9	-17 39. 8	8.84 6	893. 2	0.0 75	-17 76. 6	8.84 1	912. 1	0.0 80	-18 04. 3	8.83 5	926. 3	0.08 6
-169 6.4	8.85 15	870 .9	0.06 9	-17 40. 6	8.84 6	893. 6	0.0 75	-17 77. 3	8.84 0	912. 4	0.0 81	-18 05. 1	8.83 5	926. 7	0.08 6
-169 7.9	8.85 15	871 .6	0.06 9	-17 42. 1	8.84 6	894. 3	0.0 75	-17 78. 8	8.84 1	913. 2	0.0 80	-18 05. 1	8.83 7	926. 7	0.08 4
-169 9.4	8.85	872 .4	0.07 05	-17 42. 8	8.84 6	894. 7	0.0 75	-17 79. 6	8.84 0	913. 6	0.0 81	-18 05. 8	8.83 7	927. 0	0.08 4
-170 0.9	8.85	873 .2	0.07 05	-17 43. 6	8.84 4	895. 1	0.0 77	-17 79. 6	8.84 0	913. 6	0.0 81	-18 06. 6	8.83 5	927. 5	0.08 6
-170 1.6	8.85	873 .5	0.07 05	-17 45. 1	8.84 6	895. 9	0.0 75	-17 80. 3	8.84 0	914. 0	0.0 81	-18 07. 3	8.83 5	927. 8	0.08 6
-170 3.1	8.85	874 .3	0.07 05	-17 45. 8	8.84 6	896. 2	0.0 75	-17 81. 1	8.84 0	914. 4	0.0 81	-18 08. 1	8.83 5	928. 2	0.08 6
-170 3.9	8.85	874 .7	0.07 05	-17 46. 6	8.84 4	896. 7	0.0 77	-17 82. 6	8.84 0	915. 1	0.0 81	-18 08. 8	8.83 4	928. 6	0.08 7
-170 5.4	8.85	875 .5	0.07 05	-17 47. 3	8.84 4	897. 0	0.0 77	-17 83. 3	8.84 0	915. 5	0.0 81	-18 10. 3	8.83 4	929. 4	0.08 7

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-170 6.1	8.85	875 .9	0.07 05	-17 49. 6	8.84 4	898. 2	0.0 77	-17 83. 3	8.84 0	915. 5	0.0 81	-18 10. 3	8.83 4	929. 4	0.08 7
-170 7.6	8.85	876 .6	0.07 05	-17 50. 3	8.84 4	898. 5	0.0 77	-17 84. 8	8.83 8	916. 3	0.0 83	-18 11. 1	8.83 4	929. 8	0.08 7
-170 8.4	8.85	877 .0	0.07 05	-17 51. 1	8.84 4	899. 0	0.0 77	-17 85. 6	8.83 8	916. 7	0.0 83	-18 11. 1	8.83 4	929. 8	0.08 7
-170 9.1	8.85	877 .4	0.07 05	-17 51. 8	8.84 4	899. 3	0.0 77	-17 86. 3	8.83 8	917. 0	0.0 83	-18 11. 8	8.83 4	930. 1	0.08 7
-171 1.4	8.84 85	878 .6	0.07 2	-17 52. 6	8.84 4	899. 7	0.0 77	-17 87. 1	8.83 8	917. 4	0.0 83	-18 12. 6	8.83 4	930. 5	0.08 7
-171 2.1	8.84 85	878 .9	0.07 2	-17 53. 3	8.84 4	900. 1	0.0 77	-17 87. 8	8.83 8	917. 8	0.0 83	-18 13. 3	8.83 2	930. 9	0.08 9
-171 3.6	8.84 85	879 .7	0.07 2	-17 54. 1	8.84 4	900. 5	0.0 77	-17 88. 6	8.83 8	918. 2	0.0 83	-18 13. 3	8.83 2	930. 9	0.08 9
-171 4.3	8.84 85	880 .1	0.07 2	-17 55. 6	8.84 4	901. 3	0.0 77	-17 89. 3	8.83 8	918. 6	0.0 83	-18 14. 1	8.83 2	931. 3	0.08 9
-171 5.1	8.84 85	880 .5	0.07 2	-17 56. 3	8.84 4	901. 6	0.0 77	-17 90. 1	8.83 8	919. 0	0.0 83	-18 15. 6	8.83 2	932. 1	0.08 9
-181 5.6	8.83 2	932 .1	0.08 85	-18 37. 3	8.82 8	943. 2	0.0 93	-18 53 2	8.82 2	951. 3	0.0 99	-18 54. 5	8.81 6	952. 0	0.10 5
-181 6.3	8.83 35	932 .4	0.08 7	-18 38	8.82 8	943. 6	0.0 93	-18 53	8.82 2	951. 3	0.0 99	-18 53	8.81 6	951. 3	0.10 5
-181 7.1	8.83 2	932 .8	0.08 85	-18 38	8.82 6	943. 6	0.0 95	-18 53	8.82 2	951. 3	0.0 99	-18 52. 3	8.81 6	950. 9	0.10 5
-181 7.1	8.83 2	932 .8	0.08 85	-18 38	8.82 8	943. 6	0.0 93	-18 53	8.82 2	951. 3	0.0 99	-18 51. 5	8.81 6	950. 5	0.10 5

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-181 7.8	8.83 2	933 .2	0.08 85	-18 38. 8	8.82 6	944. 0	0.0 95	-18 53. 8	8.82 2	951. 7	0.0 99	-18 50. 8	8.81 4	950. 1	0.10 7
-181 7.8	8.83 2	933 .2	0.08 85	-18 39. 5	8.82 6	944. 3	0.0 95	-18 53. 8	8.82 0	951. 7	0.1 01	-18 50	8.81 4	949. 7	0.10 7
-181 8.6	8.83 2	933 .6	0.08 85	-18 39. 5	8.82 6	944. 3	0.0 95	-18 53. 8	8.82 0	951. 7	0.1 01	-18 50	8.81 4	949. 7	0.10 7
-181 9.3	8.83 2	934 .0	0.08 85	-18 39. 5	8.82 6	944. 3	0.0 95	-18 53. 8	8.82 0	951. 7	0.1 01	-18 50	8.81 4	949. 7	0.10 7
-182 0.1	8.83 2	934 .4	0.08 85	-18 40. 3	8.82 6	944. 8	0.0 95	-18 53. 8	8.82 0	951. 7	0.1 01	-18 49. 3	8.81 4	949. 4	0.10 7
-182 0.1	8.83 2	934 .4	0.08 85	-18 40. 3	8.82 6	944. 8	0.0 95	-18 54. 5	8.82 0	952. 0	0.1 01	-18 49. 3	8.81 4	949. 4	0.10 7
-182 0.8	8.83 05	934 .7	0.09	-18 41	8.82 6	945. 1	0.0 95	-18 54. 5	8.82 0	952. 0	0.1 01	-18 48. 5	8.81 3	949. 0	0.10 8
-182 2.3	8.83 05	935 .5	0.09	-18 41	8.82 6	945. 1	0.0 95	-18 54. 5	8.82 0	952. 0	0.1 01	-18 48. 5	8.81 3	949. 0	0.10 8
-182 2.3	8.83 05	935 .5	0.09	-18 41. 8	8.82 6	945. 5	0.0 95	-18 54. 5	8.82 0	952. 0	0.1 01	-18 47. 8	8.81 3	948. 6	0.10 8
-182 3.1	8.83 2	935 .9	0.08 85	-18 41. 8	8.82 6	945. 5	0.0 95	-18 55. 3	8.82 0	952. 5	0.1 01	-18 47. 8	8.81 3	948. 6	0.10 8
-182 3.8	8.83 05	936 .3	0.09	-18 42. 5	8.82 6	945. 9	0.0 95	-18 55. 3	8.82 0	952. 5	0.1 01	-18 47. 8	8.81 3	948. 6	0.10 8
-182 3.8	8.83 05	936 .3	0.09	-18 42. 5	8.82 6	945. 9	0.0 95	-18 55. 3	8.82 0	952. 5	0.1 01	-18 46. 3	8.81 3	947. 8	0.10 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-182 4.6	8.83 05	936 .7	0.09	-18 43. 3	8.82 6	946. 3	0.0 95	-18 56	8.81 9	952. 8	0.1 02	-18 45. 5	8.81 3	947. 4	0.10 8
-182 4.6	8.83 05	936 .7	0.09	-18 43. 3	8.82 5	946. 3	0.0 96	-18 55. 3	8.81 9	952. 5	0.1 02	-18 44. 8	8.81 3	947. 1	0.10 8
-182 5.3	8.83 05	937 .1	0.09	-18 44	8.82 5	946. 7	0.0 96	-18 56	8.81 9	952. 8	0.1 02	-18 44	8.81 3	946. 7	0.10 8
-182 6.1	8.83 05	937 .5	0.09	-18 44. 8	8.82 5	947. 1	0.0 96	-18 56	8.81 9	952. 8	0.1 02	-18 43. 3	8.81 4	946. 3	0.10 7
-182 6.8	8.83 05	937 .8	0.09	-18 44. 8	8.82 5	947. 1	0.0 96	-18 56	8.81 9	952. 8	0.1 02	-18 42. 5	8.81 4	945. 9	0.10 7
-182 6.8	8.82 9	937 .8	0.09 15	-18 45. 5	8.82 5	947. 4	0.0 96	-18 56. 8	8.81 9	953. 2	0.1 02	-18 42. 5	8.81 3	945. 9	0.10 8
-182 7.5	8.82 9	938 .2	0.09 15	-18 46. 3	8.82 3	947. 8	0.0 98	-18 56. 8	8.81 7	953. 2	0.1 04	-18 41. 8	8.81 3	945. 5	0.10 8
-182 8.3	8.82 9	938 .6	0.09 15	-18 47	8.82 3	948. 2	0.0 98	-18 56. 8	8.81 7	953. 2	0.1 04	-18 41	8.81 3	945. 1	0.10 8
-182 9	8.83 05	939 .0	0.09	-18 47	8.82 3	948. 2	0.0 98	-18 56. 8	8.81 7	953. 2	0.1 04	-18 41	8.81 1	945. 1	0.11 0
-182 9	8.82 9	939 .0	0.09 15	-18 47	8.82 3	948. 2	0.0 98	-18 56. 8	8.81 7	953. 2	0.1 04	-18 40. 3	8.81 1	944. 8	0.11 0
-182 9.8	8.83 05	939 .4	0.09	-18 47. 8	8.82 3	948. 6	0.0 98	-18 56. 8	8.81 7	953. 2	0.1 04	-18 39. 5	8.81 1	944. 3	0.11 0
-183 0.5	8.83 05	939 .7	0.09	-18 48. 5	8.82 3	949. 0	0.0 98	-18 57. 5	8.81 7	953. 6	0.1 04	-18 38	8.81 1	943. 6	0.11 0
-183 0.5	8.82 9	939 .7	0.09 15	-18 48. 5	8.82 3	949. 0	0.0 98	-18 57. 5	8.81 6	953. 6	0.1 05	-18 31. 3	8.81 3	940. 1	0.10 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-183 1.3	8.82 9	940 .1	0.09 15	-18 48. 5	8.82 3	949. 0	0.0 98	-18 56. 8	8.81 6	953. 2	0.1 05	-18 29	8.81 1	939. 0	0.11 0
-183 2	8.82 9	940 .5	0.09 15	-18 49. 3	8.82 3	949. 4	0.0 98	-18 56. 8	8.81 6	953. 2	0.1 05	-18 27. 5	8.81 1	938. 2	0.11 0
-183 2.8	8.82 9	940 .9	0.09 15	-18 49. 3	8.82 3	949. 4	0.0 98	-18 56. 8	8.81 7	953. 2	0.1 04	-18 26. 1	8.81 0	937. 5	0.11 1
-183 2.8	8.82 75	940 .9	0.09 3	-18 50	8.82 3	949. 7	0.0 98	-18 56. 8	8.81 7	953. 2	0.1 04	-18 23. 8	8.81 0	936. 3	0.11 1
-183 4.3	8.82 75	941 .7	0.09 3	-18 50	8.82 3	949. 7	0.0 98	-18 56	8.81 7	952. 8	0.1 04	-18 23. 1	8.81 0	935. 9	0.11 1
-183 5	8.82 75	942 .0	0.09 3	-18 50. 8	8.82 2	950. 1	0.0 99	-18 56	8.81 6	952. 8	0.1 05	-18 20. 8	8.81 0	934. 7	0.11 1
-183 5	8.82 75	942 .0	0.09 3	-18 50. 8	8.82 2	950. 1	0.0 99	-18 56	8.81 6	952. 8	0.1 05	-18 19. 3	8.81 1	934. 0	0.11 0
-183 5	8.82 75	942 .0	0.09 3	-18 51. 5	8.82 2	950. 5	0.0 99	-18 56	8.81 7	952. 8	0.1 04	-18 18. 6	8.81 0	933. 6	0.11 1
-183 5.8	8.82 75	942 .4	0.09 3	-18 51. 5	8.82 2	950. 5	0.0 99	-18 55. 3	8.81 7	952. 5	0.1 04	-18 17. 1	8.81 0	932. 8	0.11 1
-183 6.5	8.82 75	942 .8	0.09 3	-18 52. 3	8.82 2	950. 9	0.0 99	-18 55. 3	8.81 7	952. 5	0.1 04	-18 17. 1	8.81 0	932. 8	0.11 1
-183 6.5	8.82 75	942 .8	0.09 3	-18 52. 3	8.82 2	950. 9	0.0 99	-18 55. 3	8.81 7	952. 5	0.1 04	-18 15. 6	8.81 0	932. 1	0.11 1
-183 7.3	8.82 75	943 .2	0.09 3	-18 52. 3	8.82 2	950. 9	0.0 99	-18 54. 5	8.81 6	952. 0	0.1 05	-18 14. 8	8.80 8	931. 7	0.11 3

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-181 4.1	8.80 8	931 .3	0.11 25	-17 87. 8	8.80 2	917. 8	0.1 19	-17 30. 1	8.79 5	888. 2	0.1 26	-14 58	8.78 6	748. 5	0.13 5
-181 3.3	8.80 8	930 .9	0.11 25	-17 87. 1	8.80 2	917. 4	0.1 19	-17 26. 3	8.79 5	886. 2	0.1 26	-14 54. 2	8.78 4	746. 5	0.13 7
-181 2.6	8.80 8	930 .5	0.11 25	-17 86. 3	8.80 1	917. 0	0.1 20	-17 23. 3	8.79 5	884. 7	0.1 26	-14 51. 2	8.78 6	745. 0	0.13 5
-181 2.6	8.80 8	930 .5	0.11 25	-17 85. 6	8.80 1	916. 7	0.1 20	-17 19. 6	8.79 5	882. 8	0.1 26	-14 49	8.78 4	743. 9	0.13 7
-181 1.8	8.80 8	930 .1	0.11 25	-17 84. 1	8.80 2	915. 9	0.1 19	-17 14. 3	8.79 5	880. 1	0.1 26	-14 45. 2	8.78 4	741. 9	0.13 7
-181 1.1	8.80 8	929 .8	0.11 25	-17 83. 3	8.80 2	915. 5	0.1 19	-17 09. 1	8.79 5	877. 4	0.1 26	-14 42. 2	8.78 4	740. 4	0.13 7
-181 0.3	8.80 65	929 .4	0.11 4	-17 82. 6	8.80 2	915. 1	0.1 19	-17 03. 9	8.79 3	874. 7	0.1 28	-14 39. 2	8.78 4	738. 8	0.13 7
-181 0.3	8.80 65	929 .4	0.11 4	-17 81. 8	8.80 1	914. 7	0.1 20	-16 98. 6	8.79 3	872. 0	0.1 28	-14 36. 2	8.78 4	737. 3	0.13 7
-180 9.6	8.80 65	929 .0	0.11 4	-17 81. 1	8.80 1	914. 4	0.1 20	-16 93. 4	8.79 3	869. 3	0.1 28	-14 33. 2	8.78 4	735. 8	0.13 7
-180 8.8	8.80 65	928 .6	0.11 4	-17 80. 3	8.80 1	914. 0	0.1 20	-16 84. 4	8.79 3	864. 7	0.1 28	-14 28. 7	8.78 3	733. 5	0.13 8
-180 7.3	8.80 65	927 .8	0.11 4	-17 78. 8	8.80 1	913. 2	0.1 20	-16 09. 4	8.79 3	826. 2	0.1 28	-14 26. 5	8.78 3	732. 3	0.13 8
-180 7.3	8.80 65	927 .8	0.11 4	-17 78. 1	8.80 1	912. 8	0.1 20	-15 92. 2	8.79 3	817. 4	0.1 28	-14 23. 5	8.78 3	730. 8	0.13 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-180 6.6	8.80 65	927 .5	0.11 4	-17 77. 3	8.80 1	912. 4	0.1 20	-15 80. 2	8.79 2	811. 2	0.1 29	-14 19. 7	8.78 3	728. 8	0.13 8
-180 5.8	8.80 65	927 .0	0.11 4	-17 76. 6	8.79 9	912. 1	0.1 22	-15 70. 4	8.79 2	806. 2	0.1 29	-14 16	8.78 3	726. 9	0.13 8
-180 5.1	8.80 65	926 .7	0.11 4	-17 75. 8	8.79 9	911. 6	0.1 22	-15 62. 9	8.79 2	802. 3	0.1 29	-14 13	8.78 3	725. 4	0.13 8
-180 5.1	8.80 65	926 .7	0.11 4	-17 75. 1	8.79 9	911. 3	0.1 22	-15 57. 7	8.79 0	799. 7	0.1 31	-14 09. 2	8.78 3	723. 4	0.13 8
-180 4.3	8.80 65	926 .3	0.11 4	-17 74. 3	8.79 9	910. 9	0.1 22	-15 51. 7	8.79 0	796. 6	0.1 31	-14 04	8.78 3	720. 8	0.13 8
-180 4.3	8.80 65	926 .3	0.11 4	-17 72. 8	8.79 8	910. 1	0.1 23	-15 47. 2	8.79 2	794. 3	0.1 29	-14 00. 2	8.78 1	718. 8	0.14 0
-180 3.6	8.80 65	925 .9	0.11 4	-17 72. 1	8.79 8	909. 7	0.1 23	-15 43. 4	8.79 0	792. 3	0.1 31	-13 96. 5	8.78 1	716. 9	0.14 0
-180 2.8	8.80 65	925 .5	0.11 4	-17 70. 6	8.79 9	909. 0	0.1 22	-15 38. 9	8.79 0	790. 0	0.1 31	-13 90. 5	8.78 1	713. 8	0.14 0
-180 2.1	8.80 5	925 .1	0.11 55	-17 69. 1	8.79 9	908. 2	0.1 22	-15 35. 9	8.79 0	788. 5	0.1 31	-13 86	8.78 0	711. 5	0.14 1
-180 1.3	8.80 5	924 .7	0.11 55	-17 68. 3	8.79 9	907. 8	0.1 22	-15 32. 9	8.79 0	786. 9	0.1 31	-13 81. 5	8.78 1	709. 2	0.14 0
-180 1.3	8.80 5	924 .7	0.11 55	-17 67. 6	8.79 8	907. 4	0.1 23	-15 29. 9	8.78 9	785. 4	0.1 32	-13 75. 5	8.78 0	706. 1	0.14 1
-180 0.6	8.80 5	924 .4	0.11 55	-17 66. 8	8.79 8	907. 0	0.1 23	-15 26. 2	8.79 0	783. 5	0.1 31	-13 71	8.78 0	703. 8	0.14 1

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-179 9.8	8.80 5	924 .0	0.11 55	-17 65. 3	8.79 8	906. 3	0.1 23	-15 23. 2	8.79 0	782. 0	0.1 31	-13 65. 8	8.78 0	701. 2	0.14 1
-179 9.1	8.80 5	923 .6	0.11 55	-17 64. 6	8.79 8	905. 9	0.1 23	-15 20. 2	8.78 9	780. 4	0.1 32	-13 60. 5	8.78 0	698. 4	0.14 1
-179 8.3	8.80 35	923 .2	0.11 7	-17 63. 1	8.79 8	905. 1	0.1 23	-15 17. 9	8.78 9	779. 2	0.1 32	-13 56	8.78 1	696. 1	0.14 0
-179 7.6	8.80 35	922 .8	0.11 7	-17 61. 6	8.79 8	904. 4	0.1 23	-15 14. 2	8.78 9	777. 3	0.1 32	-13 51. 5	8.78 0	693. 8	0.14 1
-179 6.8	8.80 35	922 .4	0.11 7	-17 60. 1	8.79 6	903. 6	0.1 25	-15 11. 9	8.78 9	776. 2	0.1 32	-13 47	8.77 8	691. 5	0.14 3
-179 6.1	8.80 35	922 .1	0.11 7	-17 58. 6	8.79 8	902. 8	0.1 23	-15 08. 2	8.78 7	774. 3	0.1 34	-13 41. 8	8.78 0	688. 8	0.14 1
-179 5.3	8.80 35	921 .7	0.11 7	-17 56. 3	8.79 8	901. 6	0.1 23	-15 02. 9	8.78 9	771. 5	0.1 32	-13 38	8.77 8	686. 9	0.14 3
-179 4.6	8.80 5	921 .3	0.11 55	-17 55. 6	8.79 8	901. 3	0.1 23	-14 99. 2	8.78 7	769. 6	0.1 34	-13 32	8.77 8	683. 8	0.14 3
-179 3.8	8.80 35	920 .9	0.11 7	-17 53. 3	8.79 8	900. 1	0.1 23	-14 95. 4	8.78 7	767. 7	0.1 34	-13 26. 8	8.77 8	681. 1	0.14 3
-179 3.1	8.80 35	920 .5	0.11 7	-17 51. 8	8.79 6	899. 3	0.1 25	-14 87. 2	8.78 7	763. 5	0.1 34	-13 22. 3	8.77 8	678. 8	0.14 3
-179 2.3	8.80 35	920 .1	0.11 7	-17 49. 6	8.79 6	898. 2	0.1 25	-14 82. 7	8.78 6	761. 2	0.1 35	-13 16. 3	8.77 8	675. 7	0.14 3
-179 2.3	8.80 2	920 .1	0.11 85	-17 47. 3	8.79 6	897. 0	0.1 25	-14 77. 5	8.78 9	758. 5	0.1 32	-13 11	8.77 7	673. 0	0.14 4

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-179 1.6	8.80 2	919 .8	0.11 85	-17 44. 3	8.79 6	895. 5	0.1 25	-14 74. 5	8.78 6	757. 0	0.1 35	-13 05	8.77 8	669. 9	0.14 3
-179 0.1	8.80 2	919 .0	0.11 85	-17 42. 1	8.79 5	894. 3	0.1 26	-14 71. 5	8.78 6	755. 4	0.1 35	-12 99	8.77 5	666. 9	0.14 6
-178 9.3	8.80 2	918 .6	0.11 85	-17 39. 8	8.79 5	893. 2	0.1 26	-14 67	8.78 6	753. 1	0.1 35	-12 93. 8	8.77 7	664. 2	0.14 4
-178 9.3	8.80 2	918 .6	0.11 85	-17 36. 8	8.79 5	891. 6	0.1 26	-14 64	8.78 6	751. 6	0.1 35	-12 89. 3	8.77 5	661. 9	0.14 6
-178 8.6	8.80 2	918 .2	0.11 85	-17 33. 1	8.79 6	889. 7	0.1 25	-14 61	8.78 6	750. 0	0.1 35	-12 82. 5	8.77 7	658. 4	0.14 4
-127 8	8.77 5	656 .1	0.14 55	-91 4.4	8.75 9	469. 4	0.1 62	-83 8	8.74 8	430. 2	0.1 73	-78 4	8.74 1	402. 5	0.18 0
-127 2	8.77 5	653 .0	0.14 55	-91 1.4	8.75 9	467. 9	0.1 62	-83 6.5	8.74 8	429. 4	0.1 73	-78 2.5	8.74 1	401. 7	0.18 0
-126 6.8	8.77 5	650 .3	0.14 55	-90 8.4	8.75 9	466. 3	0.1 62	-83 5	8.74 8	428. 7	0.1 73	-78 1	8.74 1	400. 9	0.18 0
-126 0.8	8.77 5	647 .3	0.14 55	-90 4.7	8.75 9	464. 4	0.1 62	-83 3.5	8.74 8	427. 9	0.1 73	-77 9.5	8.74 1	400. 2	0.18 0
-124 5.1	8.77 35	639 .2	0.14 7	-90 2.5	8.75 9	463. 3	0.1 62	-83 2	8.75 0	427. 1	0.1 71	-77 8.8	8.73 9	399. 8	0.18 2
-123 3.8	8.77 35	633 .4	0.14 7	-90 0.2	8.75 9	462. 1	0.1 62	-83 0.5	8.75 0	426. 4	0.1 71	-77 7.3	8.73 9	399. 0	0.18 2
-122 6.3	8.77 35	629 .5	0.14 7	-89 7.2	8.75 7	460. 6	0.1 64	-82 9.7	8.74 8	425. 9	0.1 73	-77 5.8	8.73 9	398. 3	0.18 2
-121 8.8	8.77 2	625 .7	0.14 85	-89 5	8.75 7	459. 5	0.1 64	-82 8.2	8.74 8	425. 2	0.1 73	-77 4.3	8.73 9	397. 5	0.18 2
-120 9.8	8.77 2	621 .1	0.14 85	-89 2	8.75 7	457. 9	0.1 64	-82 6.7	8.74 8	424. 4	0.1 73	-77 2.8	8.73 9	396. 7	0.18 2
-120 3.8	8.77 2	618 .0	0.14 85	-88 9.7	8.75 7	456. 7	0.1 64	-82 6	8.74 8	424. 0	0.1 73	-77 1.3	8.73 9	396. 0	0.18 2

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-119 6.3	8.77 2	614 .1	0.14 85	-88 8.2	8.75 6	456. 0	0.1 65	-82 4.5	8.74 7	423. 3	0.1 74	-76 9.8	8.73 9	395. 2	0.18 2
-118 9.6	8.77 2	610 .7	0.14 85	-88 6	8.75 6	454. 8	0.1 65	-82 3	8.74 7	422. 5	0.1 74	-76 8.3	8.73 8	394. 4	0.18 3
-118 2.1	8.77 05	606 .9	0.15	-88 3	8.75 6	453. 3	0.1 65	-82 1.5	8.74 7	421. 7	0.1 74	-76 7.5	8.73 8	394. 0	0.18 3
-117 5.3	8.77 05	603 .4	0.15	-88 0.7	8.75 6	452. 1	0.1 65	-82 0	8.74 7	421. 0	0.1 74	-76 6	8.73 8	393. 2	0.18 3
-116 7.8	8.77 05	599 .5	0.15	-87 9.2	8.75 6	451. 4	0.1 65	-81 8.5	8.74 7	420. 2	0.1 74	-76 4.5	8.73 8	392. 5	0.18 3
-115 9.6	8.77 05	595 .3	0.15	-87 7	8.75 6	450. 2	0.1 65	-81 7.7	8.74 7	419. 8	0.1 74	-76 3.8	8.73 8	392. 1	0.18 3
-115 2.8	8.77 05	591 .8	0.15	-87 5.5	8.75 6	449. 5	0.1 65	-81 6.2	8.74 7	419. 0	0.1 74	-76 2.3	8.73 6	391. 3	0.18 5
-114 3.1	8.76 9	586 .8	0.15 15	-87 4	8.75 4	448. 7	0.1 67	-81 5.5	8.74 7	418. 7	0.1 74	-76 0.8	8.73 8	390. 6	0.18 3
-111 9.9	8.76 9	574 .9	0.15 15	-87 1.7	8.75 4	447. 5	0.1 67	-81 4	8.74 5	417. 9	0.1 76	-75 8.5	8.73 8	389. 4	0.18 3
-109 3.6	8.76 75	561 .4	0.15 3	-87 0.2	8.75 4	446. 7	0.1 67	-81 3.2	8.74 5	417. 5	0.1 76	-75 7	8.73 8	388. 6	0.18 3
-107 3.4	8.76 6	551 .1	0.15 45	-86 8	8.75 4	445. 6	0.1 67	-81 1.7	8.74 4	416. 7	0.1 77	-75 6.3	8.73 6	388. 3	0.18 5
-105 6.9	8.76 6	542 .6	0.15 45	-86 6.5	8.75 4	444. 8	0.1 67	-81 0.2	8.74 4	415. 9	0.1 77	-75 4.8	8.73 6	387. 5	0.18 5
-103 9.6	8.76 6	533 .7	0.15 45	-86 5	8.75 4	444. 1	0.1 67	-80 8.7	8.74 4	415. 2	0.1 77	-75 4	8.73 5	387. 1	0.18 6
-102 6.1	8.76 6	526 .8	0.15 45	-86 4.2	8.75 4	443. 7	0.1 67	-80 7.2	8.74 5	414. 4	0.1 76	-75 2.5	8.73 6	386. 3	0.18 5
-101 1.9	8.76 45	519 .5	0.15 6	-86 2	8.75 3	442. 5	0.1 68	-80 6.5	8.74 5	414. 0	0.1 76	-75 1.8	8.73 5	386. 0	0.18 6
-100 1.4	8.76 45	514 .1	0.15 6	-86 0.5	8.75 3	441. 8	0.1 68	-80 5	8.74 5	413. 3	0.1 76	-75 0.3	8.73 5	385. 2	0.18 6
-991 .7	8.76 45	509 .1	0.15 6	-85 9	8.75 3	441. 0	0.1 68	-80 4.2	8.74 4	412. 9	0.1 77	-74 8.8	8.73 5	384. 4	0.18 6

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-983 .4	8.76 3	504 .8	0.15 75	-85 7.5	8.75 3	440. 2	0.1 68	-80 2.7	8.74 4	412. 1	0.1 77	-74 6.5	8.73 6	383. 2	0.18 5
-975 .2	8.76 3	500 .6	0.15 75	-85 5.2	8.75 3	439. 0	0.1 68	-80 2	8.74 4	411. 7	0.1 77	-74 5.8	8.73 5	382. 9	0.18 6
-968 .4	8.76 3	497 .1	0.15 75	-85 4.5	8.75 3	438. 7	0.1 68	-80 0.5	8.74 4	411. 0	0.1 77	-74 4.3	8.73 5	382. 1	0.18 6
-962 .4	8.76 15	494 .1	0.15 9	-85 3	8.75 1	437. 9	0.1 70	-79 9	8.74 1	410. 2	0.1 80	-74 2.8	8.73 3	381. 3	0.18 8
-955 .7	8.76 3	490 .6	0.15 75	-85 1.5	8.75 1	437. 1	0.1 70	-79 7.5	8.74 2	409. 4	0.1 79	-74 2	8.73 3	380. 9	0.18 8
-950 .4	8.76 15	487 .9	0.15 9	-85 0	8.75 1	436. 4	0.1 70	-79 6	8.74 4	408. 6	0.1 77	-74 0.5	8.73 3	380. 1	0.18 8
-945 .9	8.76 15	485 .6	0.15 9	-84 8.5	8.75 1	435. 6	0.1 70	-79 4.5	8.74 4	407. 9	0.1 77	-73 9.8	8.73 3	379. 8	0.18 8
-939 .9	8.76 15	482 .5	0.15 9	-84 7	8.75 1	434. 8	0.1 70	-79 3.7	8.74 2	407. 5	0.1 79	-73 9	8.73 3	379. 4	0.18 8
-936 .2	8.76	480 .6	0.16 05	-84 6.2	8.75 1	434. 4	0.1 70	-79 2.2	8.74 2	406. 7	0.1 79	-73 7.5	8.73 3	378. 6	0.18 8
-932 .4	8.76	478 .7	0.16 05	-84 4	8.75 1	433. 3	0.1 70	-79 0.7	8.74 2	405. 9	0.1 79	-73 6	8.73 2	377. 8	0.18 9
-927 .9	8.76	476 .4	0.16 05	-84 3.2	8.75 1	432. 9	0.1 70	-78 9.2	8.74 1	405. 2	0.1 80	-73 5.3	8.73 3	377. 5	0.18 8
-924 .2	8.76	474 .5	0.16 05	-84 1.7	8.75 1	432. 1	0.1 70	-78 8.5	8.74 1	404. 8	0.1 80	-73 3.8	8.73 3	376. 7	0.18 8
-921 .2	8.76	472 .9	0.16 05	-84 0.2	8.75 0	431. 3	0.1 71	-78 7	8.73 9	404. 0	0.1 82	-73 3	8.73 3	376. 3	0.18 8
-916 .7	8.76	470 .6	0.16 05	-83 9.5	8.75 0	431. 0	0.1 71	-78 4.8	8.74 1	402. 9	0.1 80	-73 2.3	8.73 3	375. 9	0.18 8
-730 .8	8.73 15	375 .2	0.18 9	-69 2.5	8.72 3	355. 5	0.1 98	-65 8.1	8.71 4	337. 8	0.2 07	-63 4.1	8.70 6	325. 5	0.21 5
-730	8.73 15	374 .8	0.18 9	-69 1.8	8.72 3	355. 1	0.1 98	-65 7.3	8.71 4	337. 4	0.2 07	-63 3.3	8.70 6	325. 1	0.21 5
-729 .3	8.73 15	374 .4	0.18 9	-69 1	8.72 3	354. 7	0.1 98	-65 7.3	8.71 4	337. 4	0.2 07	-63 3.3	8.70 6	325. 1	0.21 5

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-727 .8	8.73 15	373 .6	0.18 9	-69 0.3	8.72 3	354. 4	0.1 98	-65 6.6	8.71 4	337. 1	0.2 07	-63 2.6	8.70 6	324. 8	0.21 5
-727	8.73	373 .2	0.19 05	-68 9.5	8.72 1	354. 0	0.2 00	-65 5.8	8.71 4	336. 7	0.2 07	-63 1.8	8.70 6	324. 3	0.21 5
-726 .3	8.73	372 .9	0.19 05	-68 8.8	8.72 1	353. 6	0.2 00	-65 5.1	8.71 2	336. 3	0.2 09	-63 1.8	8.70 6	324. 3	0.21 5
-724 .8	8.73	372 .1	0.19 05	-68 7.3	8.72 1	352. 8	0.2 00	-65 4.3	8.71 2	335. 9	0.2 09	-63 1.1	8.70 6	324. 0	0.21 5
-724	8.73	371 .7	0.19 05	-68 6.5	8.72 1	352. 4	0.2 00	-65 3.6	8.71 2	335. 5	0.2 09	-63 0.3	8.70 5	323. 6	0.21 6
-722 .5	8.73	370 .9	0.19 05	-68 5.8	8.72 3	352. 1	0.1 98	-65 3.6	8.71 2	335. 5	0.2 09	-63 0.3	8.70 5	323. 6	0.21 6
-721 .8	8.73	370 .5	0.19 05	-68 5	8.72 1	351. 7	0.2 00	-65 2.1	8.71 2	334. 8	0.2 09	-62 9.6	8.70 5	323. 2	0.21 6
-720 .3	8.73	369 .8	0.19 05	-68 3.5	8.72 1	350. 9	0.2 00	-65 1.3	8.71 2	334. 4	0.2 09	-62 8.8	8.70 5	322. 8	0.21 6
-720 .3	8.73	369 .8	0.19 05	-68 3.5	8.72 1	350. 9	0.2 00	-65 0.6	8.71 4	334. 0	0.2 07	-62 8.8	8.70 5	322. 8	0.21 6
-718 .8	8.72 85	369 .0	0.19 2	-68 2.8	8.72 1	350. 5	0.2 00	-64 9.8	8.71 4	333. 6	0.2 07	-62 8.1	8.70 3	322. 4	0.21 8
-718	8.72 85	368 .6	0.19 2	-68 1.3	8.72 0	349. 8	0.2 01	-64 9.1	8.71 2	333. 2	0.2 09	-62 6.6	8.70 5	321. 7	0.21 6
-717 .3	8.72 85	368 .2	0.19 2	-68 0.5	8.72 0	349. 3	0.2 01	-64 8.3	8.71 2	332. 8	0.2 09	-62 6.6	8.70 5	321. 7	0.21 6
-715 .8	8.72 85	367 .5	0.19 2	-67 9.8	8.72 0	349. 0	0.2 01	-64 8.3	8.71 2	332. 8	0.2 09	-62 5.8	8.70 5	321. 3	0.21 6
-715	8.72 7	367 .1	0.19 35	-67 8.3	8.72 0	348. 2	0.2 01	-64 7.6	8.71 1	332. 5	0.2 10	-62 5.8	8.70 3	321. 3	0.21 8
-714 .3	8.72 85	366 .7	0.19 2	-67 8.3	8.71 8	348. 2	0.2 03	-64 6.8	8.71 1	332. 0	0.2 10	-62 5.1	8.70 3	320. 9	0.21 8
-713 .5	8.72 7	366 .3	0.19 35	-67 7.5	8.71 8	347. 8	0.2 03	-64 6.1	8.71 1	331. 7	0.2 10	-62 5.1	8.70 3	320. 9	0.21 8
-712	8.72 85	365 .5	0.19 2	-67 5.3	8.71 8	346. 7	0.2 03	-64 6.1	8.71 1	331. 7	0.2 10	-62 4.3	8.70 3	320. 5	0.21 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-711 .3	8.72 7	365 .2	0.19 35	-67 4.5	8.71 8	346. 3	0.2 03	-64 5.3	8.71 1	331. 3	0.2 10	-62 4.3	8.70 3	320. 5	0.21 8
-709 .8	8.72 7	364 .4	0.19 35	-67 3.8	8.71 8	345. 9	0.2 03	-64 4.6	8.71 1	330. 9	0.2 10	-62 3.6	8.70 2	320. 1	0.21 9
-709	8.72 7	364 .0	0.19 35	-67 2.3	8.71 8	345. 1	0.2 03	-64 4.6	8.70 9	330. 9	0.2 12	-62 3.6	8.70 2	320. 1	0.21 9
-708 .3	8.72 7	363 .6	0.19 35	-67 1.6	8.71 8	344. 8	0.2 03	-64 3.8	8.70 9	330. 5	0.2 12	-62 2.8	8.70 2	319. 7	0.21 9
-707 .5	8.72 55	363 .2	0.19 5	-67 0.8	8.71 8	344. 4	0.2 03	-64 3.8	8.70 9	330. 5	0.2 12	-62 2.1	8.70 2	319. 4	0.21 9
-706 .8	8.72 55	362 .8	0.19 5	-67 0.1	8.71 8	344. 0	0.2 03	-64 3.1	8.70 9	330. 1	0.2 12	-62 2.1	8.70 2	319. 4	0.21 .9
-706	8.72 55	362 .4	0.19 5	-66 9.3	8.71 8	343. 6	0.2 03	-64 3.1	8.70 9	330. 1	0.2 12	-62 1.3	8.70 2	319. 0	0.21 9
-705 .3	8.72 55	362 .1	0.19 5	-66 8.6	8.71 7	343. 2	0.2 04	-64 2.3	8.70 9	329. 7	0.2 12	-62 1.3	8.70 2	319. 0	0.21 9
-703 .8	8.72 4	361 .3	0.19 65	-66 7.8	8.71 7	342. 8	0.2 04	-64 1.6	8.70 9	329. 4	0.2 12	-62 0.6	8.70 2	318. 6	0.21 9
-703	8.72 4	360 .9	0.19 65	-66 7.1	8.71 7	342. 5	0.2 04	-64 1.6	8.70 9	329. 4	0.2 12	-61 9.8	8.70 2	318. 2	0.21 9
-702 .3	8.72 4	360 .5	0.19 65	-66 5.6	8.71 7	341. 7	0.2 04	-64 0.8	8.70 9	329. 0	0.2 12	-61 9.8	8.70 0	318. 2	0.22 1
-701 .5	8.72 4	360 .1	0.19 65	-66 5.6	8.71 7	341. 7	0.2 04	-64 0.1	8.70 8	328. 6	0.2 13	-61 9.8	8.70 0	318. 2	0.22 1
-700 .8	8.72 4	359 .8	0.19 65	-66 4.1	8.71 7	340. 9	0.2 04	-63 9.3	8.70 8	328. 2	0.2 13	-61 9.1	8.70 0	317. 8	0.22 1
-699 .3	8.72 4	359 .0	0.19 65	-66 3.3	8.71 5	340. 5	0.2 06	-63 8.6	8.70 9	327. 8	0.2 12	-61 8.3	8.70 0	317. 4	0.22 1
-698 .5	8.72 4	358 .6	0.19 65	-66 2.6	8.71 5	340. 2	0.2 06	-63 7.8	8.70 9	327. 4	0.2 12	-61 7.6	8.69 9	317. 1	0.22 2
-697 .8	8.72 55	358 .2	0.19 5	-66 1.8	8.71 7	339. 7	0.2 04	-63 7.1	8.70 8	327. 1	0.2 13	-61 7.6	8.69 9	317. 1	0.22 2
-697	8.72 4	357 .8	0.19 65	-66 1.1	8.71 7	339. 4	0.2 04	-63 6.3	8.70 8	326. 7	0.2 13	-61 6.8	8.69 9	316. 6	0.22 2

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-696 .3	8.72 4	357 .5	0.19 65	-66 0.3	8.71 5	339. 0	0.2 06	-63 6.3	8.70 8	326. 7	0.2 13	-61 6.8	8.69 9	316. 6	0.22 2
-695 .5	8.72 4	357 .0	0.19 65	-65 9.6	8.71 5	338. 6	0.2 06	-63 5.6	8.70 8	326. 3	0.2 13	-61 6.1	8.69 9	316. 3	0.22 2
-694 .8	8.72 4	356 .7	0.19 65	-65 9.6	8.71 5	338. 6	0.2 06	-63 5.6	8.70 8	326. 3	0.2 13	-61 6.1	8.69 9	316. 3	0.22 2
-693 .3	8.72 4	355 .9	0.19 65	-65 8.8	8.71 5	338. 2	0.2 06	-63 4.8	8.70 6	325. 9	0.2 15	-61 5.3	8.69 9	315. 9	0.22 2
-614 .6	8.69 85	315 .5	0.22 2	-59 5.8	8.69 0	305. 9	0.2 31	-57 5.6	8.68 2	295. 5	0.2 39	-55 9.8	8.67 5	287. 4	0.24 6
-613 .8	8.69 85	315 .1	0.22 2	-59 5.1	8.69 0	305. 5	0.2 31	-57 4.8	8.68 2	295. 1	0.2 39	-55 9.1	8.67 5	287. 0	0.24 6
-613 .8	8.69 7	315 .1	0.22 35	-59 5.1	8.69 0	305. 5	0.2 31	-57 4.1	8.68 2	294. 7	0.2 39	-55 9.1	8.67 5	287. 0	0.24 6
-613 .1	8.69 85	314 .7	0.22 2	-59 4.3	8.69 0	305. 1	0.2 31	-57 4.1	8.68 2	294. 7	0.2 39	-55 9.1	8.67 5	287. 0	0.24 6
-613 .1	8.69 85	314 .7	0.22 2	-59 3.6	8.69 0	304. 7	0.2 31	-57 4.1	8.68 2	294. 7	0.2 39	-55 9.1	8.67 3	287. 0	0.24 8
-612 .3	8.69 85	314 .3	0.22 2	-59 3.6	8.69 0	304. 7	0.2 31	-57 3.3	8.68 1	294. 3	0.2 40	-55 8.4	8.67 3	286. 7	0.24 8
-611 .6	8.69 7	314 .0	0.22 35	-59 2.8	8.68 8	304. 3	0.2 33	-57 2.6	8.68 2	294. 0	0.2 39	-55 8.4	8.67 3	286. 7	0.24 8
-611 .6	8.69 7	314 .0	0.22 35	-59 2.8	8.68 8	304. 3	0.2 33	-57 2.6	8.68 1	294. 0	0.2 40	-55 7.6	8.67 3	286. 3	0.24 8
-610 .8	8.69 7	313 .6	0.22 35	-59 2.1	8.68 8	304. 0	0.2 33	-57 2.6	8.68 2	294. 0	0.2 39	-55 7.6	8.67 3	286. 3	0.24 8
-610 .8	8.69 7	313 .6	0.22 35	-59 1.3	8.68 8	303. 6	0.2 33	-57 1.8	8.68 1	293. 5	0.2 40	-55 7.6	8.67 3	286. 3	0.24 8
-610 .1	8.69 7	313 .2	0.22 35	-59 0.6	8.68 8	303. 2	0.2 33	-57 1.1	8.68 1	293. 2	0.2 40	-55 6.9	8.67 3	285. 9	0.24 8
-610 .1	8.69 55	313 .2	0.22 5	-58 9.8	8.68 8	302. 8	0.2 33	-57 1.1	8.68 1	293. 2	0.2 40	-55 6.9	8.67 3	285. 9	0.24 8
-609 .3	8.69 55	312 .8	0.22 5	-58 9.8	8.68 8	302. 8	0.2 33	-57 0.3	8.68 1	292. 8	0.2 40	-55 6.9	8.67 3	285. 9	0.24 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-609 .3	8.69 55	312 .8	0.22 5	-58 9.1	8.69 0	302. 4	0.2 31	-57 0.3	8.67 9	292. 8	0.2 42	-55 6.9	8.67 2	285. 9	0.24 9
-608 .6	8.69 55	312 .4	0.22 5	-58 8.3	8.68 8	302. 0	0.2 33	-56 9.6	8.67 9	292. 4	0.2 42	-55 6.1	8.67 2	285. 5	0.24 9
-607 .8	8.69 55	312 .0	0.22 5	-58 8.3	8.68 8	302. 0	0.2 33	-56 9.6	8.67 9	292. 4	0.2 42	-55 6.1	8.67 2	285. 5	0.24 9
-607 .8	8.69 55	312 .0	0.22 5	-58 7.6	8.68 7	301. 7	0.2 34	-56 8.8	8.67 9	292. 0	0.2 42	-55 6.1	8.67 0	285. 5	0.25 1
-607 .1	8.69 55	311 .7	0.22 5	-58 6.8	8.68 7	301. 2	0.2 34	-56 8.8	8.67 9	292. 0	0.2 42	-55 5.4	8.67 0	285. 1	0.25 1
-607 .1	8.69 55	311 .7	0.22 5	-58 6.8	8.68 8	301. 2	0.2 33	-56 8.1	8.67 9	291. 6	0.2 42	-55 5.4	8.67 0	285. 1	0.25 1
-606 .3	8.69 55	311 .3	0.22 5	-58 6.1	8.68 7	300. 9	0.2 34	-56 8.1	8.67 8	291. 6	0.2 43	-55 4.6	8.67 0	284. 7	0.25 1
-605 .6	8.69 4	310 .9	0.22 65	-58 6.1	8.68 7	300. 9	0.2 34	-56 8.1	8.67 8	291. 6	0.2 43	-55 3.9	8.67 0	284. 4	0.25 1
-605 .6	8.69 4	310 .9	0.22 65	-58 5.3	8.68 7	300. 5	0.2 34	-56 7.3	8.67 9	291. 2	0.2 42	-55 3.9	8.67 0	284. 4	0.25 1
-604 .8	8.69 4	310 .5	0.22 65	-58 5.3	8.68 7	300. 5	0.2 34	-56 6.6	8.67 6	290. 9	0.2 45	-55 3.1	8.67 0	283. 9	0.25 1
-604 .8	8.69 25	310 .5	0.22 8	-58 4.6	8.68 5	300. 1	0.2 36	-56 6.6	8.67 8	290. 9	0.2 43	-55 3.1	8.67 0	283. 9	0.25 1
-604 .1	8.69 25	310 .1	0.22 8	-58 3.8	8.68 5	299. 7	0.2 36	-56 5.8	8.67 8	290. 5	0.2 43	-55 3.1	8.67 0	283. 9	0.25 1
-603 .3	8.69 25	309 .7	0.22 8	-58 3.8	8.68 5	299. 7	0.2 36	-56 5.1	8.67 8	290. 1	0.2 43	-55 2.4	8.67 2	283. 6	0.24 9
-601 .8	8.69 25	308 .9	0.22 8	-58 3.1	8.68 5	299. 3	0.2 36	-56 5.1	8.67 8	290. 1	0.2 43	-55 2.4	8.67 2	283. 6	0.24 9
-601 .8	8.69 25	308 .9	0.22 8	-58 3.1	8.68 5	299. 3	0.2 36	-56 5.1	8.67 8	290. 1	0.2 43	-55 1.6	8.67 0	283. 2	0.25 1
-601 .8	8.69 25	308 .9	0.22 8	-58 2.3	8.68 4	298. 9	0.2 37	-56 4.3	8.67 8	289. 7	0.2 43	-55 1.6	8.67 0	283. 2	0.25 1
-601 .1	8.69 25	308 .6	0.22 8	-58 1.6	8.68 5	298. 6	0.2 36	-56 4.3	8.67 8	289. 7	0.2 43	-55 0.9	8.67 0	282. 8	0.25 1

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-601 .1	8.69 25	308 .6	0.22 8	-58 1.6	8.68 4	298. 6	0.2 37	-56 3.6	8.67 8	289. 3	0.2 43	-55 0.9	8.67 0	282. 8	0.25 1
-600 .3	8.69 25	308 .2	0.22 8	-58 0.8	8.68 5	298. 2	0.2 36	-56 3.6	8.67 8	289. 3	0.2 43	-55 0.9	8.67 0	282. 8	0.25 1
-600 .3	8.69 25	308 .2	0.22 8	-58 0.8	8.68 4	298. 2	0.2 37	-56 2.8	8.67 6	288. 9	0.2 45	-55 0.9	8.66 9	282. 8	0.25 2
-599 .6	8.69 1	307 .8	0.22 95	-58 0.1	8.68 4	297. 8	0.2 37	-56 2.8	8.67 6	288. 9	0.2 45	-55 0.1	8.66 9	282. 4	0.25 2
-598 .8	8.69 25	307 .4	0.22 8	-57 9.3	8.68 4	297. 4	0.2 37	-56 2.1	8.67 6	288. 6	0.2 45	-55 0.1	8.66 9	282. 4	0.25 2
-598 .8	8.69 1	307 .4	0.22 95	-57 8.6	8.68 4	297. 0	0.2 37	-56 2.1	8.67 6	288. 6	0.2 45	-55 0.1	8.66 9	282. 4	0.25 2
-598 .1	8.69 1	307 .0	0.22 95	-57 7.8	8.68 2	296. 6	0.2 39	-56 2.1	8.67 5	288. 6	0.2 46	-55 0.1	8.66 9	282. 4	0.25 2
-597 .3	8.69 25	306 .6	0.22 8	-57 7.8	8.68 2	296. 6	0.2 39	-56 1.3	8.67 5	288. 2	0.2 46	-54 9.4	8.66 7	282. 0	0.25 4
-597 .3	8.68 95	306 .6	0.23 1	-57 7.1	8.68 2	296. 3	0.2 39	-56 1.3	8.67 5	288. 2	0.2 46	-54 9.4	8.66 7	282. 0	0.25 4
-596 .6	8.69 1	306 .3	0.22 95	-57 6.3	8.68 4	295. 9	0.2 37	-56 0.6	8.67 5	287. 8	0.2 46	-54 9.4	8.66 7	282. 0	0.25 4
-595 .8	8.68 95	305 .9	0.23 1	-57 6.3	8.68 4	295. 9	0.2 37	-56 0.6	8.67 5	287. 8	0.2 46	-54 8.6	8.66 7	281. 6	0.25 4
-548 .6	8.66 7	281 .6	0.25 35	-53 8.1	8.66 0	276. 2	0.2 61	-52 9.1	8.65 2	271. 6	0.2 69	-52 0.9	8.64 3	267. 4	0.27 8
-547 .9	8.66 7	281 .3	0.25 35	-53 8.1	8.66 0	276. 2	0.2 61	-52 8.4	8.65 2	271. 3	0.2 69	-52 0.9	8.64 3	267. 4	0.27 8
-547 .9	8.66 7	281 .3	0.25 35	-53 8.1	8.66 0	276. 2	0.2 61	-52 9.1	8.65 2	271. 6	0.2 69	-52 0.9	8.64 3	267. 4	0.27 8
-547 .9	8.66 7	281 .3	0.25 35	-53 8.1	8.66 0	276. 2	0.2 61	-52 9.1	8.65 1	271. 6	0.2 70	-52 0.9	8.64 5	267. 4	0.27 6
-547 .1	8.66 55	280 .9	0.25 5	-53 7.4	8.66 0	275. 9	0.2 61	-52 8.4	8.65 1	271. 3	0.2 70	-52 0.1	8.64 3	267. 0	0.27 8
-547 .1	8.66 55	280 .9	0.25 5	-53 7.4	8.66 0	275. 9	0.2 61	-52 8.4	8.65 1	271. 3	0.2 70	-52 0.1	8.64 3	267. 0	0.27 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-547 .1	8.66 55	280 .9	0.25 5	-53 7.4	8.65 8	275. 9	0.2 63	-52 8.4	8.65 2	271. 3	0.2 69	-52 0.1	8.64 3	267. 0	0.27 8
-547 .1	8.66 55	280 .9	0.25 5	-53 6.6	8.65 8	275. 5	0.2 63	-52 7.6	8.65 1	270. 9	0.2 70	-52 0.1	8.64 3	267. 0	0.27 8
-546 .4	8.66 55	280 .5	0.25 5	-53 6.6	8.65 8	275. 5	0.2 63	-52 7.6	8.65 1	270. 9	0.2 70	-51 9.4	8.64 3	266. 6	0.27 8
-546 .4	8.66 55	280 .5	0.25 5	-53 5.9	8.65 8	275. 1	0.2 63	-52 7.6	8.65 1	270. 9	0.2 70	-51 9.4	8.64 2	266. 6	0.27 9
-546 .4	8.66 4	280 .5	0.25 65	-53 5.9	8.65 8	275. 1	0.2 63	-52 7.6	8.65 1	270. 9	0.2 70	-51 9.4	8.64 2	266. 6	0.27 9
-545 .6	8.66 4	280 .1	0.25 65	-53 5.1	8.65 7	274. 7	0.2 64	-52 6.9	8.65 1	270. 5	0.2 70	-51 9.4	8.64 2	266. 6	0.27 9
-545 .6	8.66 4	280 .1	0.25 65	-53 5.1	8.65 8	274. 7	0.2 63	-52 6.9	8.64 9	270. 5	0.2 72	-51 9.4	8.64 2	266. 6	0.27 9
-545 .6	8.66 4	280 .1	0.25 65	-53 5.1	8.65 8	274. 7	0.2 63	-52 6.9	8.64 9	270. 5	0.2 72	-51 8.6	8.64 2	266. 2	0.27 9
-544 .9	8.66 4	279 .7	0.25 65	-53 5.1	8.65 7	274. 7	0.2 64	-52 6.1	8.64 9	270. 1	0.2 72	-51 8.6	8.64 2	266. 2	0.27 9
-544 .9	8.66 4	279 .7	0.25 65	-53 4.4	8.65 7	274. 3	0.2 64	-52 6.9	8.64 9	270. 5	0.2 72	-51 7.9	8.64 2	265. 9	0.27 9
-544 .9	8.66 4	279 .7	0.25 65	-53 4.4	8.65 7	274. 3	0.2 64	-52 6.9	8.64 9	270. 5	0.2 72	-51 7.9	8.64 2	265. 9	0.27 9
-544 .1	8.66 4	279 .3	0.25 65	-53 4.4	8.65 5	274. 3	0.2 66	-52 6.1	8.64 9	270. 1	0.2 72	-51 7.1	8.64 2	265. 5	0.27 9
-544 .1	8.66 25	279 .3	0.25 8	-53 4.4	8.65 7	274. 3	0.2 64	-52 6.1	8.64 9	270. 1	0.2 72	-51 7.1	8.64 2	265. 5	0.27 9
-544 .1	8.66 4	279 .3	0.25 65	-53 4.4	8.65 7	274. 3	0.2 64	-52 6.1	8.64 9	270. 1	0.2 72	-51 7.1	8.64 2	265. 5	0.27 9
-543 .4	8.66 25	279 .0	0.25 8	-53 3.6	8.65 5	273. 9	0.2 66	-52 6.1	8.64 9	270. 1	0.2 72	-51 6.4	8.64 2	265. 1	0.27 9
-543 .4	8.66 25	279 .0	0.25 8	-53 3.6	8.65 5	273. 9	0.2 66	-52 5.4	8.64 9	269. 7	0.2 72	-51 6.4	8.64 2	265. 1	0.27 9
-543 .4	8.66 25	279 .0	0.25 8	-53 3.6	8.65 5	273. 9	0.2 66	-52 5.4	8.64 8	269. 7	0.2 73	-51 6.4	8.64 2	265. 1	0.27 9

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-542 .6	8.66 25	278 .6	0.25 8	-53 2.9	8.65 5	273. 6	0.2 66	-52 5.4	8.64 8	269. 7	0.2 73	-51 6.4	8.64 2	265. 1	0.27 9
-542 .6	8.66 1	278 .6	0.25 95	-53 2.9	8.65 7	273. 6	0.2 64	-52 5.4	8.64 8	269. 7	0.2 73	-51 6.4	8.64 0	265. 1	0.28 1
-541 .9	8.66 1	278 .2	0.25 95	-53 2.9	8.65 5	273. 6	0.2 66	-52 5.4	8.64 8	269. 7	0.2 73	-51 5.6	8.64 0	264. 7	0.28 1
-541 .9	8.66 25	278 .2	0.25 8	-53 2.9	8.65 5	273. 6	0.2 66	-52 4.6	8.64 8	269. 3	0.2 73	-51 5.6	8.64 0	264. 7	0.28 1
-541 .9	8.66 1	278 .2	0.25 95	-53 2.1	8.65 5	273. 2	0.2 66	-52 4.6	8.64 6	269. 3	0.2 75	-51 4.9	8.64 2	264. 3	0.27 9
-541 .9	8.66 1	278 .2	0.25 95	-53 2.1	8.65 5	273. 2	0.2 66	-52 4.6	8.64 6	269. 3	0.2 75	-51 4.9	8.64 0	264. 3	0.28 1
-541 .1	8.66 1	277 .8	0.25 95	-53 2.1	8.65 5	273. 2	0.2 66	-52 3.9	8.64 8	269. 0	0.2 73	-51 4.9	8.64 0	264. 3	0.28 1
-541 .1	8.66 1	277 .8	0.25 95	-53 2.1	8.65 4	273. 2	0.2 67	-52 3.9	8.64 8	269. 0	0.2 73	-51 4.9	8.64 0	264. 3	0.28 1
-540 .4	8.66 1	277 .4	0.25 95	-53 1.4	8.65 4	272. 8	0.2 67	-52 3.9	8.64 6	269. 0	0.2 75	-51 4.1	8.64 0	263. 9	0.28 1
-540 .4	8.66 1	277 .4	0.25 95	-53 1.4	8.65 4	272. 8	0.2 67	-52 3.1	8.64 6	268. 5	0.2 75	-51 4.1	8.64 0	263. 9	0.28 1
-540 .4	8.66 1	277 .4	0.25 95	-53 1.4	8.65 4	272. 8	0.2 67	-52 3.1	8.64 6	268. 5	0.2 75	-51 4.1	8.63 9	263. 9	0.28 2
-540 .4	8.66 1	277 .4	0.25 95	-53 1.4	8.65 4	272. 8	0.2 67	-52 2.4	8.64 6	268. 2	0.2 75	-51 4.1	8.63 9	263. 9	0.28 2
-540 .4	8.66 1	277 .4	0.25 95	-53 1.4	8.65 2	272. 8	0.2 69	-52 2.4	8.64 6	268. 2	0.2 75	-51 3.4	8.63 9	263. 6	0.28 2
-539 .6	8.66 1	277 .0	0.25 95	-53 0.6	8.65 2	272. 4	0.2 69	-52 2.4	8.64 5	268. 2	0.2 76	-51 3.4	8.63 9	263. 6	0.28 2
-539 .6	8.66 1	277 .0	0.25 95	-53 0.6	8.65 2	272. 4	0.2 69	-52 1.6	8.64 5	267. 8	0.2 76	-51 3.4	8.63 9	263. 6	0.28 2
-538 .9	8.65 95	276 .7	0.26 1	-52 9.9	8.65 2	272. 0	0.2 69	-52 1.6	8.64 5	267. 8	0.2 76	-51 3.4	8.63 7	263. 6	0.28 4
-538 .9	8.65 95	276 .7	0.26 1	-52 9.9	8.65 1	272. 0	0.2 70	-52 1.6	8.64 5	267. 8	0.2 76	-51 3.4	8.63 7	263. 6	0.28 4

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-538 .9	8.65 95	276 .7	0.26 1	-52 9.9	8.65 2	272. 0	0.2 69	-52 1.6	8.64 5	267. 8	0.2 76	-51 2.6	8.63 7	263. 2	0.28 4
-512 .6	8.63 7	263 .2	0.28 35	-50 3.6	8.63 0	258. 5	0.2 91	-49 5.4	8.62 1	254. 3	0.3 00	-48 6.4	8.61 5	249. 7	0.30 6
-512 .6	8.63 7	263 .2	0.28 35	-50 3.6	8.63 0	258. 5	0.2 91	-49 5.4	8.62 1	254. 3	0.3 00	-48 5.6	8.61 3	249. 3	0.30 8
-512 .6	8.63 55	263 .2	0.28 5	-50 2.9	8.63 0	258. 2	0.2 91	-49 5.4	8.62 2	254. 3	0.2 99	-48 5.6	8.61 3	249. 3	0.30 8
-511 .9	8.63 55	262 .8	0.28 5	-50 2.9	8.63 0	258. 2	0.2 91	-49 4.6	8.62 1	253. 9	0.3 00	-48 5.6	8.61 3	249. 3	0.30 8
-511 .9	8.63 55	262 .8	0.28 5	-50 2.1	8.63 0	257. 8	0.2 91	-49 4.6	8.62 1	253. 9	0.3 00	-48 5.6	8.61 3	249. 3	0.30 8
-511 .9	8.63 55	262 .8	0.28 5	-50 2.1	8.63 0	257. 8	0.2 91	-49 4.6	8.62 1	253. 9	0.3 00	-48 5.6	8.61 3	249. 3	0.30 8
-511 .9	8.63 55	262 .8	0.28 5	-50 2.1	8.63 0	257. 8	0.2 91	-49 3.9	8.62 1	253. 6	0.3 00	-48 5.6	8.61 3	249. 3	0.30 8
-511 .9	8.63 55	262 .8	0.28 5	-50 2.1	8.63 0	257. 8	0.2 91	-49 3.1	8.62 1	253. 1	0.3 00	-48 4.9	8.61 3	248. 9	0.30 8
-511 .1	8.63 55	262 .4	0.28 5	-50 1.4	8.62 8	257. 4	0.2 93	-49 3.1	8.62 1	253. 1	0.3 00	-48 4.9	8.61 3	248. 9	0.30 8
-511 .1	8.63 55	262 .4	0.28 5	-50 1.4	8.62 8	257. 4	0.2 93	-49 2.4	8.61 9	252. 8	0.3 02	-48 4.9	8.61 3	248. 9	0.30 8
-511 .1	8.63 55	262 .4	0.28 5	-50 1.4	8.62 8	257. 4	0.2 93	-49 2.4	8.61 9	252. 8	0.3 02	-48 4.9	8.61 3	248. 9	0.30 8
-511 .1	8.63 55	262 .4	0.28 5	-50 1.4	8.62 8	257. 4	0.2 93	-49 2.4	8.62 1	252. 8	0.3 00	-48 4.1	8.61 2	248. 5	0.30 9
-510 .4	8.63 55	262 .0	0.28 5	-50 0.6	8.62 8	257. 0	0.2 93	-49 1.6	8.61 9	252. 4	0.3 02	-48 4.1	8.61 2	248. 5	0.30 9
-510 .4	8.63 4	262 .0	0.28 65	-50 0.6	8.62 7	257. 0	0.2 94	-49 1.6	8.61 9	252. 4	0.3 02	-48 4.1	8.61 2	248. 5	0.30 9
-510 .4	8.63 4	262 .0	0.28 65	-50 0.6	8.62 7	257. 0	0.2 94	-49 1.6	8.61 9	252. 4	0.3 02	-48 4.1	8.61 2	248. 5	0.30 9
-509 .6	8.63 55	261 .6	0.28 5	-50 0.6	8.62 7	257. 0	0.2 94	-49 0.9	8.61 9	252. 0	0.3 02	-48 4.1	8.61 2	248. 5	0.30 9

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-509 .6	8.63 4	261 .6	0.28 65	-49 9.9	8.62 7	256. 6	0.2 94	-49 0.9	8.61 9	252. 0	0.3 02	-48 3.4	8.61 2	248. 2	0.30 9
-509 .6	8.63 25	261 .6	0.28 8	-49 9.9	8.62 7	256. 6	0.2 94	-49 0.9	8.61 9	252. 0	0.3 02	-48 3.4	8.61 2	248. 2	0.30 9
-508 .9	8.63 4	261 .3	0.28 65	-49 9.9	8.62 7	256. 6	0.2 94	-49 0.1	8.61 9	251. 6	0.3 02	-48 3.4	8.61 2	248. 2	0.30 9
-508 .9	8.63 4	261 .3	0.28 65	-49 9.9	8.62 7	256. 6	0.2 94	-49 0.1	8.61 9	251. 6	0.3 02	-48 3.4	8.61 2	248. 2	0.30 9
-508 .9	8.63 4	261 .3	0.28 65	-49 9.9	8.62 7	256. 6	0.2 94	-49 0.1	8.61 9	251. 6	0.3 02	-48 3.4	8.61 0	248. 2	0.31 1
-508 .9	8.63 25	261 .3	0.28 8	-49 9.1	8.62 7	256. 2	0.2 94	-48 9.4	8.61 9	251. 2	0.3 02	-48 2.6	8.61 0	247. 8	0.31 1
-508 .1	8.63 25	260 .8	0.28 8	-49 9.1	8.62 5	256. 2	0.2 96	-48 9.4	8.61 9	251. 2	0.3 02	-48 2.6	8.61 0	247. 8	0.31 1
-508 .1	8.63 25	260 .8	0.28 8	-49 8.4	8.62 5	255. 9	0.2 96	-48 9.4	8.61 8	251. 2	0.3 03	-48 2.6	8.61 0	247. 8	0.31 1
-508 .1	8.63 25	260 .8	0.28 8	-49 8.4	8.62 5	255. 9	0.2 96	-48 9.4	8.61 9	251. 2	0.3 02	-48 1.9	8.61 0	247. 4	0.31 1
-507 .4	8.63 25	260 .5	0.28 8	-49 8.4	8.62 5	255. 9	0.2 96	-48 9.4	8.61 8	251. 2	0.3 03	-48 1.9	8.61 0	247. 4	0.31 1
-507 .4	8.63 25	260 .5	0.28 8	-49 8.4	8.62 5	255. 9	0.2 96	-48 8.6	8.61 8	250. 8	0.3 03	-48 1.9	8.60 9	247. 4	0.31 2
-507 .4	8.63 25	260 .5	0.28 8	-49 8.4	8.62 5	255. 9	0.2 96	-48 8.6	8.61 8	250. 8	0.3 03	-48 1.1	8.60 9	247. 0	0.31 2
-507 .4	8.63 25	260 .5	0.28 8	-49 8.4	8.62 4	255. 9	0.2 97	-48 8.6	8.61 8	250. 8	0.3 03	-48 0.4	8.60 9	246. 6	0.31 2
-507 .4	8.63 25	260 .5	0.28 8	-49 7.6	8.62 5	255. 5	0.2 96	-48 8.6	8.61 6	250. 8	0.3 05	-48 0.4	8.60 9	246. 6	0.31 2
-506 .6	8.63 1	260 .1	0.28 95	-49 7.6	8.62 4	255. 5	0.2 97	-48 8.6	8.61 6	250. 8	0.3 05	-48 0.4	8.60 9	246. 6	0.31 2
-506 .6	8.63 1	260 .1	0.28 95	-49 7.6	8.62 5	255. 5	0.2 96	-48 7.9	8.61 6	250. 5	0.3 05	-48 0.4	8.60 9	246. 6	0.31 2
-506 .6	8.63 1	260 .1	0.28 95	-49 7.6	8.62 4	255. 5	0.2 97	-48 7.9	8.61 6	250. 5	0.3 05	-47 9.6	8.60 9	246. 2	0.31 2

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-505 .9	8.63 1	259 .7	0.28 95	-49 6.9	8.62 4	255. 1	0.2 97	-48 7.9	8.61 6	250. 5	0.3 05	-47 8.9	8.60 9	245. 9	0.31 2
-505 .9	8.63 1	259 .7	0.28 95	-49 6.9	8.62 4	255. 1	0.2 97	-48 7.9	8.61 6	250. 5	0.3 05	-47 9.6	8.60 9	246. 2	0.31 2
-505 .1	8.62 95	259 .3	0.29 1	-49 6.9	8.62 4	255. 1	0.2 97	-48 7.1	8.61 6	250. 1	0.3 05	-47 8.9	8.60 9	245. 9	0.31 2
-505 .1	8.63 1	259 .3	0.28 95	-49 6.9	8.62 2	255. 1	0.2 99	-48 7.1	8.61 5	250. 1	0.3 06	-47 8.9	8.60 9	245. 9	0.31 2
-505 .1	8.63 1	259 .3	0.28 95	-49 6.9	8.62 2	255. 1	0.2 99	-48 7.1	8.61 5	250. 1	0.3 06	-46 5.4	8.59 4	238. 9	0.32 7
-504 .4	8.63 1	258 .9	0.28 95	-49 6.1	8.62 2	254. 7	0.2 99	-48 6.4	8.61 5	249. 7	0.3 06	-46 3.9	8.59 1	238. 2	0.33 0
-504 .4	8.62 95	258 .9	0.29 1	-49 6.1	8.62 2	254. 7	0.2 99	-48 6.4	8.61 5	249. 7	0.3 06	-46 1.6	8.58 8	237. 0	0.33 3
-503 .6	8.62 95	258 .5	0.29 1	-49 6.1	8.62 2	254. 7	0.2 99	-48 6.4	8.61 5	249. 7	0.3 06	-46 0.1	8.58 3	236. 2	0.33 8
-457 .9	8.58	235 .1	0.34 05	-38 9.7	8.45 3	200. 1	0.4 68	-34 9.2	8.32 7	179. 3	0.5 94	-31 9.2	8.20 1	163. 9	0.72 0
-455 .6	8.57 7	233 .9	0.34 35	-38 8.2	8.44 8	199. 3	0.4 73	-34 9.2	8.32 4	179. 3	0.5 97	-31 8.5	8.19 8	163. 5	0.72 3
-453 .4	8.57 55	232 .8	0.34 5	-38 6.7	8.44 7	198. 5	0.4 74	-34 7.7	8.31 9	178. 5	0.6 02	-31 9.2	8.19 6	163. 9	0.72 5
-451 .1	8.57 1	231 .6	0.34 95	-38 5.9	8.44 4	198. 1	0.4 77	-34 6.2	8.31 8	177. 7	0.6 03	-31 8.5	8.19 2	163. 5	0.72 9
-448 .9	8.56 8	230 .5	0.35 25	-38 5.2	8.43 9	197. 7	0.4 82	-34 4.7	8.31 5	177. 0	0.6 06	-31 8.5	8.18 9	163. 5	0.73 2
-446 .6	8.56 5	229 .3	0.35 55	-38 2.9	8.43 8	196. 6	0.4 83	-34 3.9	8.31 2	176. 5	0.6 09	-31 8.5	8.18 6	163. 5	0.73 5
-444 .4	8.56 05	228 .1	0.36	-38 2.2	8.43 5	196. 2	0.4 86	-34 3.2	8.30 9	176. 2	0.6 12	-31 8.5	8.18 3	163. 5	0.73 8
-441 .4	8.55 9	226 .6	0.36 15	-38 1.4	8.43 2	195. 8	0.4 89	-34 0.9	8.30 6	175. 0	0.6 15	-31 7.7	8.18 0	163. 1	0.74 1
-439 .9	8.55 45	225 .8	0.36 6	-38 0.7	8.42 9	195. 4	0.4 92	-33 8.7	8.30 1	173. 9	0.6 20	-31 7.7	8.17 7	163. 1	0.74 4

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-437 .7	8.55 15	224 .7	0.36 9	-37 9.9	8.42 4	195. 0	0.4 97	-33 7.9	8.29 8	173. 5	0.6 23	-31 7.7	8.17 4	163. 1	0.74 7
-435 .4	8.54 85	223 .5	0.37 2	-37 9.2	8.42 0	194. 7	0.5 01	-33 7.2	8.29 5	173. 1	0.6 26	-31 7	8.17 1	162. 7	0.75 0
-431 .7	8.54 55	221 .6	0.37 5	-37 7.7	8.41 8	193. 9	0.5 03	-33 7.2	8.29 2	173. 1	0.6 29	-31 7.7	8.16 8	163. 1	0.75 3
-430 .2	8.54 25	220 .9	0.37 8	-37 6.2	8.41 5	193. 1	0.5 06	-33 5.7	8.28 9	172. 3	0.6 32	-31 7	8.16 5	162. 7	0.75 6
-427 .9	8.53 95	219 .7	0.38 1	-37 6.2	8.41 1	193. 1	0.5 10	-33 2.7	8.28 6	170. 8	0.6 35	-31 6.2	8.16 2	162. 3	0.75 9
-426 .4	8.53 65	218 .9	0.38 4	-37 5.4	8.40 8	192. 7	0.5 13	-33 1.2	8.28 3	170. 0	0.6 38	-31 6.2	8.15 9	162. 3	0.76 2
-425 .7	8.53 35	218 .5	0.38 7	-37 3.9	8.40 5	191. 9	0.5 16	-33 0.4	8.28 0	169. 6	0.6 41	-31 5.5	8.15 6	162. 0	0.76 5
-424 .2	8.53 05	217 .8	0.39	-37 2.4	8.40 0	191. 2	0.5 21	-32 8.9	8.27 7	168. 8	0.6 44	-31 4.7	8.15 1	161. 6	0.77 0
-421 .9	8.52 6	216 .6	0.39 45	-37 0.9	8.39 9	190. 4	0.5 22	-32 8.9	8.27 4	168. 8	0.6 47	-31 4.7	8.14 8	161. 6	0.77 3
-420 .4	8.52 15	215 .8	0.39 9	-37 0.2	8.39 6	190. 0	0.5 25	-32 8.2	8.27 1	168. 5	0.6 50	-31 5.5	8.14 7	162. 0	0.77 4
-418 .2	8.52 15	214 .7	0.39 9	-36 9.4	8.39 3	189. 6	0.5 28	-32 8.2	8.26 8	168. 5	0.6 53	-31 4.7	8.14 4	161. 6	0.77 7
-418 .2	8.51 85	214 .7	0.40 2	-36 9.4	8.39 1	189. 6	0.5 30	-32 7.5	8.26 5	168. 1	0.6 56	-31 4.7	8.13 9	161. 6	0.78 2
-416 .7	8.51 4	213 .9	0.40 65	-36 7.2	8.38 8	188. 5	0.5 33	-32 6.7	8.26 1	167. 7	0.6 60	-31 4.7	8.13 8	161. 6	0.78 3
-414 .4	8.51 1	212 .7	0.40 95	-36 7.2	8.38 4	188. 5	0.5 37	-32 6	8.25 9	167. 4	0.6 62	-31 4.7	8.13 5	161. 6	0.78 6
-412 .9	8.50 8	212 .0	0.41 25	-36 7.2	8.38 1	188. 5	0.5 40	-32 6	8.25 5	167. 4	0.6 66	-31 4	8.13 0	161. 2	0.79 1
-412 .2	8.50 5	211 .6	0.41 55	-36 5.7	8.37 8	187. 7	0.5 43	-32 4.5	8.25 2	166. 6	0.6 69	-31 4	8.12 9	161. 2	0.79 2
-410 .7	8.50 2	210 .8	0.41 85	-36 4.9	8.37 5	187. 3	0.5 46	-32 5.2	8.24 9	166. 9	0.6 72	-31 4	8.12 4	161. 2	0.79 7

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-409 .2	8.49 75	210 .1	0.42 3	-36 4.2	8.37 2	187. 0	0.5 49	-32 4.5	8.24 6	166. 6	0.6 75	-31 3.2	8.12 3	160. 8	0.79 8
-406 .9	8.49 6	208 .9	0.42 45	-36 3.4	8.36 9	186. 6	0.5 52	-32 4.5	8.24 3	166. 6	0.6 78	-31 3.2	8.12 0	160. 8	0.80 1
-406 .2	8.49 45	208 .5	0.42 6	-36 2.7	8.36 6	186. 2	0.5 55	-32 4.5	8.24 0	166. 6	0.6 81	-31 4	8.11 7	161. 2	0.80 4
-404 .7	8.49	207 .8	0.43 05	-36 1.2	8.36 3	185. 4	0.5 58	-32 3.7	8.23 7	166. 2	0.6 84	-31 4	8.11 2	161. 2	0.80 9
-403 .9	8.48 7	207 .3	0.43 35	-35 9.7	8.36 0	184. 7	0.5 61	-32 2.2	8.23 4	165. 4	0.6 87	-31 3.2	8.11 1	160. 8	0.81 0
-403 .2	8.48 4	207 .0	0.43 65	-35 8.9	8.35 7	184. 2	0.5 64	-32 1.5	8.23 1	165. 0	0.6 90	-31 2.5	8.10 6	160. 4	0.81 5
-402 .4	8.47 95	206 .6	0.44 1	-35 8.2	8.35 4	183. 9	0.5 67	-32 1.5	8.22 8	165. 0	0.6 93	-31 1.7	8.10 3	160. 0	0.81 8
-401 .7	8.47 65	206 .2	0.44 4	-35 6.7	8.35 2	183. 1	0.5 69	-32 1.5	8.22 5	165. 0	0.6 96	-31 1.7	8.10 0	160. 0	0.82 1
-399 .4	8.47 5	205 .0	0.44 55	-35 5.2	8.34 9	182. 3	0.5 72	-32 1.5	8.22 2	165. 0	0.6 99	-31 1.7	8.09 7	160. 0	0.82 4
-397 .9	8.47 05	204 .3	0.45	-35 5.2	8.34 5	182. 3	0.5 76	-32 1.5	8.21 9	165. 0	0.7 02	-31 1.7	8.09 4	160. 0	0.82 7
-397 .2	8.46 75	203 .9	0.45 3	-35 4.4	8.34 2	181. 9	0.5 79	-32 1.5	8.21 6	165. 0	0.7 05	-31 2.5	8.09 1	160. 4	0.83 0
-394 .9	8.46 45	202 .7	0.45 6	-35 3.7	8.34 0	181. 6	0.5 81	-32 1.5	8.21 3	165. 0	0.7 08	-31 1.7	8.08 8	160. 0	0.83 3
-394 .2	8.46 15	202 .4	0.45 9	-35 2.2	8.33 6	180. 8	0.5 85	-32 0.7	8.21 0	164. 6	0.7 11	-31 2.5	8.08 5	160. 4	0.83 6
-391 .9	8.46	201 .2	0.46 05	-35 1.4	8.33 3	180. 4	0.5 88	-32 0.7	8.20 7	164. 6	0.7 14	-31 2.5	8.08 2	160. 4	0.83 9
-390 .4	8.45 55	200 .4	0.46 5	-35 0.7	8.33 0	180. 0	0.5 91	-32 0	8.20 4	164. 3	0.7 17	-31 1.7	8.07 9	160. 0	0.84 2
-311 .7	8.07 6	160 .0	0.84 45	-30 2.7	7.95 3	155. 4	0.9 68	-30 6.5	7.82 9	157. 3	1.0 92	-31 2.5	7.70 4	160. 4	1.21 7
-310 .2	8.07 15	159 .2	0.84 9	-30 2.7	7.95 0	155. 4	0.9 71	-30 6.5	7.82 6	157. 3	1.0 95	-31 2.5	7.70 1	160. 4	1.22 0

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-310 .2	8.07	159 .2	0.85 05	-30 2.7	7.94 7	155. 4	0.9 74	-30 6.5	7.82 3	157. 3	1.0 98	-31 2.5	7.69 8	160. 4	1.22 3
-310 .2	8.06 7	159 .2	0.85 35	-30 3.5	7.94 4	155. 8	0.9 77	-30 5.7	7.82 0	156. 9	1.1 01	-31 1.7	7.69 5	160. 0	1.22 6
-311 4	8.06 4	159 .7	0.85 65	-30 2.7	7.94 1	155. 4	0.9 80	-30 5.7	7.81 7	156. 9	1.1 04	-31 0.2	7.69 2	159. 2	1.22 9
-311 95	8.05 95	159 .7	0.86 1	-30 3.5	7.93 8	155. 8	0.9 83	-30 5.7	7.81 4	156. 9	1.1 07	-30 9.5	7.69 1	158. 9	1.23 0
-309 .5	8.05 8	158 .9	0.86 25	-30 3.5	7.93 5	155. 8	0.9 86	-30 5	7.80 9	156. 6	1.1 12	-31 0.2	7.68 6	159. 2	1.23 5
-308 .7	8.05 5	158 .5	0.86 55	-30 2.7	7.93 2	155. 4	0.9 89	-30 5	7.80 8	156. 6	1.1 13	-30 9.5	7.68 3	158. 9	1.23 8
-308 2	8.05 2	158 .1	0.86 85	-30 3.5	7.92 9	155. 8	0.9 92	-30 5	7.80 3	156. 6	1.1 18	-31 0.2	7.68 0	159. 2	1.24 1
-308 .7	8.04 9	158 .5	0.87 15	-30 3.5	7.92 6	155. 8	0.9 95	-30 5.7	7.80 2	156. 9	1.1 19	-31 0.2	7.67 7	159. 2	1.24 4
-309 .5	8.04 6	158 .9	0.87 45	-30 3.5	7.92 3	155. 8	0.9 98	-30 5.7	7.79 9	156. 9	1.1 22	-30 9.5	7.67 4	158. 9	1.24 7
-309 .5	8.04 3	158 .9	0.87 75	-30 3.5	7.92 0	155. 8	1.0 01	-30 6.5	7.79 6	157. 3	1.1 25	-30 8.7	7.67 3	158. 5	1.24 8
-309 .5	8.04 9	158 .9	0.88 05	-30 3.5	7.91 7	155. 8	1.0 04	-30 6.5	7.79 3	157. 3	1.1 28	-30 8	7.66 8	158. 1	1.25 3
-310 .2	8.03 55	159 .2	0.88 5	-30 2.7	7.91 4	155. 4	1.0 07	-30 7.2	7.79 0	157. 7	1.1 31	-30 8	7.66 7	158. 1	1.25 4
-310 .2	8.03 4	159 .2	0.88 65	-30 3.5	7.91 1	155. 8	1.0 10	-30 6.5	7.78 7	157. 3	1.1 34	-30 8	7.66 2	158. 1	1.25 9
-308 .7	8.03 25	158 .5	0.88 8	-30 3.5	7.90 7	155. 8	1.0 14	-30 6.5	7.78 4	157. 3	1.1 37	-30 7.2	7.65 9	157. 7	1.26 2
-308 .7	8.02 95	158 .5	0.89 1	-30 3.5	7.90 4	155. 8	1.0 17	-30 7.2	7.78 1	157. 7	1.1 40	-30 6.5	7.65 6	157. 3	1.26 5
-308 5	8.02 5	158 .1	0.89 55	-30 2.7	7.90 1	155. 4	1.0 20	-30 6.5	7.77 8	157. 3	1.1 43	-30 5.7	7.65 3	156. 9	1.26 8
-308 2	8.02 2	158 .1	0.89 85	-30 3.5	7.89 9	155. 8	1.0 22	-30 7.2	7.77 5	157. 7	1.1 46	-30 5.7	7.65 0	156. 9	1.27 1

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-307 .2	8.02 05	157 .7	0.9	-30 3.5	7.89 5	155. 8	1.0 26	-30 7.2	7.77 2	157. 7	1.1 49	-30 5.7	7.64 7	156. 9	1.27 4
-307 .2	8.01 6	157 .7	0.90 45	-30 4.2	7.89 2	156. 2	1.0 29	-30 8	7.76 9	158. 1	1.1 52	-30 5	7.64 3	156. 6	1.27 8
-306 .5	8.01 3	157 .3	0.90 75	-30 4.2	7.88 9	156. 2	1.0 32	-30 7.2	7.76 6	157. 7	1.1 55	-30 5	7.64 1	156. 6	1.28 0
-305 .7	8.01	156 .9	0.91 05	-30 4.2	7.88 6	156. 2	1.0 35	-30 7.2	7.76 3	157. 7	1.1 58	-30 5.7	7.63 8	156. 9	1.28 3
-306 .5	8.00 7	157 .3	0.91 35	-30 4.2	7.88 3	156. 2	1.0 38	-30 8	7.76 0	158. 1	1.1 61	-30 5	7.63 4	156. 6	1.28 7
-305 .7	8.00 4	156 .9	0.91 65	-30 5	7.88 0	156. 6	1.0 41	-30 8.7	7.75 7	158. 5	1.1 64	-30 5	7.63 1	156. 6	1.29 0
-305	8.00 1	156 .6	0.91 95	-30 5	7.87 7	156. 6	1.0 44	-30 9.5	7.75 4	158. 9	1.1 67	-30 5.7	7.62 8	156. 9	1.29 3
-305	7.99 8	156 .6	0.92 25	-30 4.2	7.87 4	156. 2	1.0 47	-31 1	7.75 1	159. 7	1.1 70	-30 5.7	7.62 5	156. 9	1.29 6
-304 .2	7.99 5	156 .2	0.92 55	-30 5	7.87 1	156. 6	1.0 50	-31 1.7	7.74 8	160. 0	1.1 73	-30 5	7.62 2	156. 6	1.29 9
-304 .2	7.99 2	156 .2	0.92 85	-30 5.7	7.86 8	156. 9	1.0 53	-31 2.5	7.74 5	160. 4	1.1 76	-30 4.2	7.61 9	156. 2	1.30 2
-303 .5	7.98 9	155 .8	0.93 15	-30 5.7	7.86 6	156. 9	1.0 55	-31 2.5	7.74 2	160. 4	1.1 79	-30 4.2	7.61 6	156. 2	1.30 5
-302 .7	7.98 6	155 .4	0.93 45	-30 5.7	7.86 2	156. 9	1.0 59	-31 2.5	7.73 9	160. 4	1.1 82	-30 3.5	7.61 3	155. 8	1.30 8
-302	7.98 15	155 .0	0.93 9	-30 5.7	7.85 9	156. 9	1.0 62	-31 1.7	7.73 6	160. 0	1.1 85	-30 3.5	7.61 0	155. 8	1.31 1
-302	7.98	155 .0	0.94 05	-30 5.7	7.85 6	156. 9	1.0 65	-31 1	7.73 1	159. 7	1.1 90	-30 4.2	7.60 8	156. 2	1.31 3
-302	7.97 7	155 .0	0.94 35	-30 5.7	7.85 3	156. 9	1.0 68	-31 0.2	7.73 0	159. 2	1.1 91	-30 4.2	7.60 4	156. 2	1.31 7
-302	7.97 4	155 .0	0.94 65	-30 5.7	7.85 0	156. 9	1.0 71	-31 1	7.72 5	159. 7	1.1 96	-30 3.5	7.60 1	155. 8	1.32 0
-302	7.97 1	155 .0	0.94 95	-30 6.5	7.84 7	157. 3	1.0 74	-31 1.7	7.72 2	160. 0	1.1 99	-30 4.2	7.59 8	156. 2	1.32 3

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Posit ion inch es	lbf/ ft	Dis p. in.
-302 .7	7.96 8	155 .4	0.95 25	-30 6.5	7.84 4	157. 3	1.0 77	-31 1.7	7.71 9	160. 0	1.2 02	-30 4.2	7.59 5	156. 2	1.32 6
-302 .7	7.96 35	155 .4	0.95 7	-30 6.5	7.84 2	157. 3	1.0 79	-31 0.2	7.71 6	159. 2	1.2 05	-30 5	7.59 2	156. 6	1.32 9
-302	7.96 05	155 .0	0.96	-30 6.5	7.83 8	157. 3	1.0 83	-31 1	7.71 3	159. 7	1.2 08	-30 5	7.58 9	156. 6	1.33 2
-302	7.95 75	155 .0	0.96 3	-30 6.5	7.83 5	157. 3	1.0 86	-31 1.7	7.71 0	160. 0	1.2 11	-30 5.7	7.58 6	156. 9	1.33 5
-302 .7	7.95 45	155 .4	0.96 6	-30 6.5	7.83 2	157. 3	1.0 89	-31 2.5	7.70 7	160. 4	1.2 14	-30 5.7	7.58 1	156. 9	1.34 0
-305	7.57 95	156 .6	1.34 1	-30 3.5	7.45 4	155. 8	1.4 67	-29 6.7	7.32 8	152. 3	1.5 93	-29 7.5	7.19 9	152. 7	1.72 2
-306 .5	7.57 65	157 .3	1.34 4	-30 2	7.44 9	155. 0	1.4 72	-29 6	7.32 5	152. 0	1.5 96	-29 7.5	7.19 7	152. 7	1.72 4
-306 .5	7.57 35	157 .3	1.34 7	-30 1.2	7.44 6	154. 6	1.4 75	-29 6.7	7.32 0	152. 3	1.6 01	-29 7.5	7.19 4	152. 7	1.72 7
-306 .5	7.57 05	157 .3	1.35	-30 0.5	7.44 3	154. 3	1.4 78	-29 6.7	7.31 7	152. 3	1.6 04	-29 8.2	7.19 0	153. 1	1.73 1
-306 .5	7.56 6	157 .3	1.35 45	-29 9.7	7.44 2	153. 9	1.4 79	-29 6.7	7.31 6	152. 3	1.6 05	-29 9	7.18 8	153. 5	1.73 3
-307 .2	7.56 3	157 .7	1.35 75	-30 0.5	7.43 7	154. 3	1.4 84	-29 7.5	7.31 1	152. 7	1.6 10	-29 7.5	7.18 4	152. 7	1.73 7
-307 .2	7.56 .7	157 .7	1.36 05	-30 0.5	7.43 4	154. 3	1.4 87	-29 7.5	7.30 8	152. 7	1.6 13	-29 6	7.18 2	152. 0	1.73 9
-307 .2	7.55 85	157 .7	1.36 2	-29 9.7	7.43 1	153. 9	1.4 90	-29 7.5	7.30 5	152. 7	1.6 16	-29 5.2	7.17 9	151. 5	1.74 2
-307 .2	7.55 55	157 .7	1.36 5	-30 0.5	7.42 8	154. 3	1.4 93	-29 6.7	7.30 2	152. 3	1.6 19	-29 6	7.17 5	152. 0	1.74 6
-306 .5	7.55 25	157 .3	1.36 8	-30 0.5	7.42 5	154. 3	1.4 96	-29 7.5	7.29 9	152. 7	1.6 22	-29 6.7	7.17 2	152. 3	1.74 9
-306 .5	7.54 8	157 .3	1.37 25	-30 0.5	7.42 2	154. 3	1.4 99	-29 6.7	7.29 6	152. 3	1.6 25	-29 8.2	7.16 9	153. 1	1.75 2
-306 .5	7.54 65	157 .3	1.37 4	-30 0.5	7.41 9	154. 3	1.5 02	-29 6.7	7.29 2	152. 3	1.6 29	-29 9.7	7.16 6	153. 9	1.75 5

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-306 .5	7.54 35	157 .3	1.37 7	-30 0.5	7.41 6	154. 3	1.5 05	-29 7.5	7.29 0	152. 7	1.6 31	-30 0.5	7.16 3	154. 3	1.75 8
-305 .7	7.53 9	156 .9	1.38 15	-30 1.2	7.41 3	154. 6	1.5 08	-29 7.5	7.28 7	152. 7	1.6 34	-30 0.5	7.16 0	154. 3	1.76 1
-306 .5	7.53 6	157 .3	1.38 45	-30 1.2	7.41 0	154. 6	1.5 11	-29 9	7.28 3	153. 5	1.6 38	-30 0.5	7.15 5	154. 3	1.76 6
-306 .5	7.53 3	157 .3	1.38 75	-30 1.2	7.40 7	154. 6	1.5 14	-29 9	7.28 0	153. 5	1.6 41	-30 0.5	7.15 4	154. 3	1.76 7
-305 .7	7.53	156 .9	1.39 05	-30 0.5	7.40 3	154. 3	1.5 18	-29 9	7.27 7	153. 5	1.6 44	-30 1.2	7.15 1	154. 6	1.77 0
-305 .7	7.52 7	156 .9	1.39 35	-29 9.7	7.40 0	153. 9	1.5 21	-29 8.2	7.27 4	153. 1	1.6 47	-30 2	7.14 6	155. 0	1.77 5
-305	7.52 4	156 .6	1.39 65	-30 0.5	7.39 8	154. 3	1.5 23	-29 7.5	7.27 2	152. 7	1.6 49	-30 2	7.14 5	155. 0	1.77 6
-304 .2	7.52 1	156 .2	1.39 95	-29 9.7	7.39 4	153. 9	1.5 27	-29 7.5	7.26 9	152. 7	1.6 52	-30 2.7	7.14 0	155. 4	1.78 1
-305	7.51 65	156 .6	1.40 4	-29 9.7	7.39 2	153. 9	1.5 29	-29 7.5	7.26 6	152. 7	1.6 55	-30 2.7	7.13 7	155. 4	1.78 4
-305	7.51 5	156 .6	1.40 55	-29 9.7	7.38 9	153. 9	1.5 32	-29 8.2	7.26 3	153. 1	1.6 58	-30 2.7	7.13 4	155. 4	1.78 7
-304 .2	7.51 2	156 .2	1.40 85	-29 9.7	7.38 6	153. 9	1.5 35	-29 8.2	7.25 9	153. 1	1.6 62	-30 3.5	7.13 1	155. 8	1.79 0
-304 .2	7.50 9	156 .2	1.41 15	-29 9.7	7.38 3	153. 9	1.5 38	-29 8.2	7.25 6	153. 1	1.6 65	-30 3.5	7.12 7	155. 8	1.79 4
-304 .2	7.50 6	156 .2	1.41 45	-29 9.7	7.37 7	153. 9	1.5 44	-29 7.5	7.25 3	152. 7	1.6 68	-30 2.7	7.12 5	155. 4	1.79 6
-304 .2	7.50 3	156 .2	1.41 75	-29 9	7.37 6	153. 5	1.5 45	-29 8.2	7.25 0	153. 1	1.6 71	-30 3.5	7.12 2	155. 8	1.79 9
-304 .2	7.49 85	156 .2	1.42 2	-29 9	7.37 3	153. 5	1.5 48	-29 8.2	7.24 7	153. 1	1.6 74	-30 2	7.11 9	155. 0	1.80 2
-304 .2	7.49 55	156 .2	1.42 5	-29 9.7	7.37 0	153. 9	1.5 51	-29 6.7	7.24 4	152. 3	1.6 77	-30 2	7.11 5	155. 0	1.80 6
-305	7.49 25	156 .6	1.42 8	-29 9	7.36 7	153. 5	1.5 54	-29 7.5	7.24 1	152. 7	1.6 80	-30 1.2	7.11 2	154. 6	1.80 9

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-305	7.48 95	156 .6	1.43 1	-29	7.36 5	153. 1	1.5 56	-29	7.23 8	152. 3	1.6 83	-30	7.10 9	154. 3	1.81 2
-304	7.48 .2	156 .2	1.43 25	-29	7.36 1	153. 1	1.5 60	-29	7.23 5	152. 3	1.6 86	-29	7.10 4	153. 9	1.81 7
-304	7.48 .2	156 .2	1.43 7	-29	7.35 8	152. 7	1.5 63	-29	7.23 2	152. 7	1.6 89	-29	7.10 3	153. 9	1.81 8
-303	7.48 .5	155 .8	1.44	-29	7.35 5	152. 3	1.5 66	-29	7.22 9	152. 3	1.6 92	-29	7.09 8	153. 9	1.82 3
-304	7.47 .2	156 .2	1.44 3	-29	7.35 2	152. 0	1.5 69	-29	7.22 4	152. 7	1.6 97	-30	7.09 7	154. 3	1.82 4
-303	7.47 .5	155 .8	1.44 6	-29	7.35 0	152. 0	1.5 71	-29	7.22 3	152. 0	1.6 98	-30	7.09 4	154. 6	1.82 7
-303	7.47 .5	155 .8	1.44 9	-29	7.34 6	152. 0	1.5 75	-29	7.22 0	152. 0	1.7 01	-30	7.09 1	154. 6	1.83 0
-303	7.46 .5	155 .8	1.45 2	-29	7.34 3	152. 0	1.5 78	-29	7.21 5	151. 5	1.7 06	-30	7.08 8	155. 0	1.83 3
-303	7.46 .5	155 .8	1.45 5	-29	7.34 0	152. 3	1.5 81	-29	7.21 4	152. 3	1.7 07	-30	7.08 5	155. 0	1.83 6
-302	7.46 .7	155 .4	1.45 8	-29	7.33 7	152. 0	1.5 84	-29	7.20 9	152. 3	1.7 12	-30	7.08 0	155. 0	1.84 1
-302	7.45 .7	155 .4	1.46 1	-29	7.33 4	152. 0	1.5 87	-29	7.20 6	152. 7	1.7 15	-30	7.07 9	154. 6	1.84 2
-302	7.45 .7	155 .4	1.46 4	-29	7.33 1	152. 0	1.5 90	-29	7.20 5	152. 3	1.7 16	-30	7.07 6	155. 4	1.84 5
-303	7.07 .5	155 .8	1.84 8	-29	6.94 4	150. 8	1.9 77	-28	6.81 3	148. 1	2.1 08	-25	6.68 4	133. 1	2.23 7
-302	7.06 .7	155 .4	1.85 1	-29	6.94 1	150. 8	1.9 80	-28	6.81 0	147. 7	2.1 11	-26	6.68 1	133. 5	2.24 0
-302	7.06 .7	155 .4	1.85 4	-29	6.93 8	150. 4	1.9 83	-28	6.80 7	146. 9	2.1 14	-26	6.67 8	133. 5	2.24 3
-303	7.06 .5	155 .8	1.85 7	-29	6.93 3	150. 4	1.9 88	-28	6.80 4	146. 2	2.1 17	-25	6.67 5	133. 1	2.24 6
-303	7.06 .5	155 .8	1.86	-29	6.93 2	150. 4	1.9 89	-28	6.80 1	146. 2	2.1 20	-25	6.67 2	132. 7	2.24 9

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-302 .7	7.05 6	155 .4	1.86 45	-29 2.2	6.92 7	150. 0	1.9 94	-28 4.7	6.79 8	146. 2	2.1 23	-25 7.7	6.66 8	132. 3	2.25 3
-302 .7	7.05 3	155 .4	1.86 75	-29 2.2	6.92 6	150. 0	1.9 95	-28 3.2	6.79 5	145. 4	2.1 26	-25 7.7	6.66 6	132. 3	2.25 5
-302 .7	7.05	155 .4	1.87 05	-29 3	6.92 3	150. 4	1.9 98	-28 2.5	6.79 2	145. 0	2.1 29	-25 7.7	6.66 2	132. 3	2.25 9
-302 .7	7.04 7	155 .4	1.87 35	-29 3	6.92 0	150. 4	2.0 01	-28 1.7	6.78 8	144. 6	2.1 33	-25 7	6.65 9	131. 9	2.26 2
-302 .7	7.04 4	155 .4	1.87 65	-29 3	6.91 7	150. 4	2.0 04	-28 1.7	6.78 5	144. 6	2.1 36	-25 6.2	6.65 6	131. 5	2.26 5
-302	7.04 1	155 .0	1.87 95	-29 1.5	6.91 2	149. 6	2.0 09	-28 1	6.78 2	144. 3	2.1 39	-25 7	6.65 3	131. 9	2.26 8
-302 .7	7.03 8	155 .4	1.88 25	-29 1.5	6.90 9	149. 6	2.0 12	-28 0.2	6.77 9	143. 8	2.1 42	-25 7	6.65 0	131. 9	2.27 1
-302	7.03 35	155 .0	1.88 7	-29 1.5	6.90 6	149. 6	2.0 15	-27 9.5	6.77 6	143. 5	2.1 45	-25 7	6.64 5	131. 9	2.27 6
-302	7.02 9	155 .0	1.89 15	-29 1.5	6.90 3	149. 6	2.0 18	-27 8	6.77 3	142. 7	2.1 48	-25 7	6.64 2	131. 9	2.27 9
-302	7.02 75	155 .0	1.89 3	-29 3	6.90 0	150. 4	2.0 21	-27 6.5	6.76 8	141. 9	2.1 53	-25 7.7	6.63 9	132. 3	2.28 2
-300 .5	7.02 45	154 .3	1.89 6	-29 1.5	6.89 7	149. 6	2.0 24	-27 5.7	6.76 5	141. 5	2.1 56	-25 7	6.63 6	131. 9	2.28 5
-300 .5	7.02	154 .3	1.90 05	-29 2.2	6.89 4	150. 0	2.0 27	-27 5	6.76 2	141. 2	2.1 59	-25 7	6.63 3	131. 9	2.28 8
-300 .5	7.01 7	154 .3	1.90 35	-29 2.2	6.89 0	150. 0	2.0 31	-27 3.5	6.76 1	140. 4	2.1 60	-25 7.7	6.63 0	132. 3	2.29 1
-299 .7	7.01 25	153 .9	1.90 8	-29 1.5	6.88 7	149. 6	2.0 34	-27 2.7	6.75 6	140. 0	2.1 65	-25 7.7	6.62 7	132. 3	2.29 4
-299 .7	7.01 1	153 .9	1.90 95	-29 2.2	6.88 4	150. 0	2.0 37	-27 1.2	6.75 5	139. 2	2.1 66	-25 7.7	6.62 4	132. 3	2.29 7
-299 .7	7.00 8	153 .9	1.91 25	-29 2.2	6.88 1	150. 0	2.0 40	-26 9.7	6.75 0	138. 5	2.1 71	-25 6.2	6.62 0	131. 5	2.30 1
-299 .7	7.00 35	153 .9	1.91 7	-29 1.5	6.87 8	149. 6	2.0 43	-26 9	6.74 7	138. 1	2.1 74	-25 7	6.61 7	131. 9	2.30 4

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-299	7.00 05	153 .5	1.92	-29 1.5	6.87 5	149. 6	2.0 46	-26 7.5	6.74 4	137. 3	2.1 77	-25 6.2	6.61 4	131. 5	2.30 7
-299	6.99 75	153 .5	1.92 3	-29 2.2	6.87 2	150. 0	2.0 49	-26 6.7	6.74 1	136. 9	2.1 80	-25 5.5	6.61 1	131. 2	2.31 0
-299	6.99 45	153 .5	1.92 6	-29 2.2	6.86 9	150. 0	2.0 52	-26 6	6.73 8	136. 6	2.1 83	-25 6.2	6.60 8	131. 5	2.31 3
-299	6.99 15	153 .5	1.92 9	-29 2.2	6.86 6	150. 0	2.0 55	-26 6	6.73 4	136. 6	2.1 87	-25 6.2	6.60 5	131. 5	2.31 6
-297 .5	6.98 85	152 .7	1.93 2	-29 1.5	6.86 3	149. 6	2.0 58	-26 4.5	6.73 2	135. 8	2.1 89	-25 5.5	6.60 2	131. 2	2.31 9
-296 .7	6.98 7	152 .3	1.93 35	-29 1.5	6.86 0	149. 6	2.0 61	-26 4.5	6.72 9	135. 8	2.1 92	-25 5.5	6.59 9	131. 2	2.32 2
-296	6.98 4	152 .0	1.93 65	-29 0.7	6.85 7	149. 2	2.0 64	-26 3.7	6.72 5	135. 4	2.1 96	-25 4.7	6.59 4	130. 8	2.32 7
-295 .2	6.98 1	151 .5	1.93 95	-29 0.7	6.85 2	149. 2	2.0 69	-26 3.7	6.72 3	135. 4	2.1 98	-25 5.5	6.59 1	131. 2	2.33 0
-295 .2	6.97 65	151 .5	1.94 4	-29 0	6.85 1	148. 9	2.0 70	-26 3.7	6.71 7	135. 4	2.2 04	-25 5.5	6.58 8	131. 2	2.33 3
-296	6.97 5	152 .0	1.94 55	-29 0.7	6.84 8	149. 2	2.0 73	-26 3	6.71 6	135. 0	2.2 05	-25 6.2	6.58 5	131. 5	2.33 6
-295 .2	6.97 2	151 .5	1.94 85	-29 0.7	6.84 3	149. 2	2.0 78	-26 2.2	6.71 3	134. 6	2.2 08	-25 7	6.58 2	131. 9	2.33 9
-295 .2	6.96 9	151 .5	1.95 15	-29 0.7	6.84 0	149. 2	2.0 81	-26 1.5	6.71 0	134. 2	2.2 11	-25 7	6.57 9	131. 9	2.34 2
-295 .2	6.96 45	151 .5	1.95 6	-29 0	6.83 7	148. 9	2.0 84	-26 2.2	6.70 7	134. 6	2.2 14	-25 7.7	6.57 6	132. 3	2.34 5
-294 .5	6.96 3	151 .2	1.95 75	-29 0.7	6.83 4	149. 2	2.0 87	-26 0.7	6.70 4	133. 8	2.2 17	-25 7.7	6.57 3	132. 3	2.34 8
-294 .5	6.95 85	151 .2	1.96 2	-29 0.7	6.83 0	149. 2	2.0 91	-26 2.2	6.70 1	134. 6	2.2 20	-25 8.5	6.56 9	132. 7	2.35 2
-294 .5	6.95 55	151 .2	1.96 5	-29 0.7	6.82 7	149. 2	2.0 94	-26 2.2	6.69 5	134. 6	2.2 26	-25 9.2	6.56 7	133. 1	2.35 4
-293 .7	6.95 25	150 .8	1.96 8	-29 0	6.82 5	148. 9	2.0 96	-26 0.7	6.69 3	133. 8	2.2 28	-25 9.2	6.56 3	133. 1	2.35 8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-293 .7	6.94 95	150 .8	1.97 1	-29 0	6.82 1	148. 9	2.1 00	-26 0.7	6.69 0	133. 8	2.2 31	-25 9.2	6.56 0	133. 1	2.36 1
-293 .7	6.94 65	150 .8	1.97 4	-28 9.2	6.81 8	148. 5	2.1 03	-25 9.2	6.68 7	133. 1	2.2 34	-25 9.2	6.55 8	133. 1	2.36 3
-259 .2	6.55 35	133 .1	2.36 7	-25 2.5	6.42 2	129. 6	2.4 99	-24 1.2	6.29 1	123. 8	2.6 30	-24 0.5	6.15 9	123. 5	2.76 2
-258 .5	6.55 05	132 .7	2.37	-25 2.5	6.41 9	129. 6	2.5 02	-24 1.2	6.28 7	123. 8	2.6 34	-23 9.7	6.15 5	123. 1	2.76 6
-258 .5	6.54 75	132 .7	2.37 3	-25 1.7	6.41 7	129. 2	2.5 04	-24 2	6.28 5	124. 2	2.6 36	-23 9	6.15 2	122. 7	2.76 9
-257 .7	6.54 3	132 .3	2.37 75	-25 1.7	6.41 4	129. 2	2.5 07	-24 1.2	6.27 9	123. 8	2.6 42	-24 1.2	6.14 9	123. 8	2.77 2
-257	6.54	131 .9	2.38 05	-25 1	6.41 0	128. 9	2.5 11	-24 1.2	6.27 8	123. 8	2.6 43	-24 2	6.14 6	124. 2	2.77 5
-257 .7	6.53 85	132 .3	2.38 2	-25 1	6.40 7	128. 9	2.5 14	-24 1.2	6.27 5	123. 8	2.6 46	-24 2	6.14 3	124. 2	2.77 8
-258 .5	6.53 4	132 .7	2.38 65	-25 0.2	6.40 4	128. 4	2.5 17	-24 2	6.27 2	124. 2	2.6 49	-24 2.7	6.14 0	124. 6	2.78 1
-258 .5	6.53 25	132 .7	2.38 8	-24 9.5	6.40 1	128. 1	2.5 20	-24 2	6.26 7	124. 2	2.6 54	-24 3.5	6.13 8	125. 0	2.78 3
-257 .7	6.52 95	132 .3	2.39 1	-24 8.7	6.39 6	127. 7	2.5 25	-24 1.2	6.26 4	123. 8	2.6 57	-24 2.7	6.13 4	124. 6	2.78 7
-257 .7	6.52 5	132 .3	2.39 55	-24 8.7	6.39 3	127. 7	2.5 28	-24 2	6.26 3	124. 2	2.6 58	-24 2.7	6.12 9	124. 6	2.79 2
-257 .7	6.52 35	132 .3	2.39 7	-24 8	6.39 2	127. 3	2.5 29	-24 2.7	6.25 8	124. 6	2.6 63	-24 3.5	6.12 8	125. 0	2.79 3
-258 .5	6.51 9	132 .7	2.40 15	-24 8.7	6.38 7	127. 7	2.5 34	-24 2.7	6.25 5	124. 6	2.6 66	-24 3.5	6.12 5	125. 0	2.79 6
-258 .5	6.51 6	132 .7	2.40 45	-24 8.7	6.38 4	127. 7	2.5 37	-24 3.5	6.25 2	125. 0	2.6 69	-24 4.2	6.12 0	125. 4	2.80 1
-257 .7	6.51 3	132 .3	2.40 75	-24 8.7	6.38 1	127. 7	2.5 40	-24 3.5	6.24 9	125. 0	2.6 72	-24 3.5	6.11 7	125. 0	2.80 4
-258 .5	6.51	132 .7	2.41 05	-24 8	6.37 8	127. 3	2.5 43	-24 4.2	6.24 6	125. 4	2.6 75	-24 4.2	6.11 6	125. 4	2.80 5

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-257 .7	6.50 7	132 .3	2.41 35	-24 6.5	6.37 7	126. 5	2.5 44	-24 5	6.24 3	125. 8	2.6 78	-24 2.7	6.11 1	124. 6	2.81 0
-258 .5	6.50 25	132 .7	2.41 8	-24 6.5	6.37 1	126. 5	2.5 50	-24 5	6.23 9	125. 8	2.6 82	-24 2.7	6.10 7	124. 6	2.81 4
-257 .7	6.49 95	132 .3	2.42 1	-24 6.5	6.36 9	126. 5	2.5 52	-24 5	6.23 7	125. 8	2.6 84	-24 2.7	6.10 4	124. 6	2.81 7
-257 .7	6.49 65	132 .3	2.42 4	-24 7.2	6.36 5	126. 9	2.5 56	-24 4.2	6.23 4	125. 4	2.6 87	-24 2.7	6.10 2	124. 6	2.81 9
-257 .7	6.49 2	132 .3	2.42 85	-24 7.2	6.36 2	126. 9	2.5 59	-24 5	6.23 0	125. 8	2.6 91	-24 2.7	6.09 8	124. 6	2.82 3
-257	6.49 05	131 .9	2.43	-24 7.2	6.36 0	126. 9	2.5 61	-24 5.7	6.22 7	126. 1	2.6 94	-24 2	6.09 5	124. 2	2.82 6
-256 .2	6.48 75	131 .5	2.43 3	-24 6.5	6.35 6	126. 5	2.5 65	-24 5.7	6.22 4	126. 1	2.6 97	-24 2	6.09 2	124. 2	2.82 9
-256 .2	6.48 3	131 .5	2.43 75	-24 5.7	6.35 3	126. 1	2.5 68	-24 5	6.22 1	125. 8	2.7 00	-24 2.7	6.08 9	124. 6	2.83 2
-254 .7	6.48	130 .8	2.44 05	-24 5	6.34 8	125. 8	2.5 73	-24 5	6.21 8	125. 8	2.7 03	-24 2.7	6.08 6	124. 6	2.83 5
-254 .7	6.47 7	130 .8	2.44 35	-24 5	6.34 5	125. 8	2.5 76	-24 5	6.21 5	125. 8	2.7 06	-24 2	6.08 1	124. 2	2.84 0
-254 .7	6.47 4	130 .8	2.44 65	-24 4.2	6.34 2	125. 4	2.5 79	-24 5.7	6.21 2	126. 1	2.7 09	-24 2	6.07 8	124. 2	2.84 3
-254	6.47 1	130 .4	2.44 95	-24 2.7	6.33 9	124. 6	2.5 82	-24 5.7	6.20 9	126. 1	2.7 12	-24 2	6.07 5	124. 2	2.84 6
-253 .2	6.46 65	130 .0	2.45 4	-24 2	6.33 6	124. 2	2.5 85	-24 5	6.20 4	125. 8	2.7 17	-24 2	6.07 2	124. 2	2.84 9
-253 .2	6.46 5	130 .0	2.45 55	-24 2	6.33 3	124. 2	2.5 88	-24 4.2	6.20 1	125. 4	2.7 20	-24 2.7	6.06 9	124. 6	2.85 2
-253 .2	6.46 05	130 .0	2.46	-24 2.7	6.32 9	124. 6	2.5 92	-24 4.2	6.19 8	125. 4	2.7 23	-24 2.7	6.06 6	124. 6	2.85 5
-254	6.45 75	130 .4	2.46 3	-24 2	6.32 6	124. 2	2.5 95	-24 3.5	6.19 4	125. 0	2.7 27	-24 2.7	6.06 3	124. 6	2.85 8
-254	6.45 45	130 .4	2.46 6	-24 2	6.32 3	124. 2	2.5 98	-24 2.7	6.19 2	124. 6	2.7 29	-24 2.7	6.05 9	124. 6	2.86 2

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-254	6.45	130	2.47	-24	6.32	124.	2.6	-24	6.18	124.	2.7	-24	6.05	124.	2.86
		.4	05	2	0	2	01	2	9	2	32	2	6	2	5
-252	6.44	129	2.47	-24	6.31	124.	2.6	-24	6.18	124.	2.7	-24	6.05	124.	2.86
.5	7	.6	35	2	5	2	06	2	5	2	36	2	3	2	8
-251	6.44	129	2.47	-24	6.31	124.	2.6	-24	6.18	124.	2.7	-24	6.04	123.	2.87
.7	4	.2	65	2.7	4	6	07	2	2	2	39	1.2	8	8	3
-251	6.44	129	2.47	-24	6.30	124.	2.6	-24	6.17	123.	2.7	-24	6.04	123.	2.87
.7	25	.2	8	2	9	2	12	1.2	7	8	44	1.2	7	8	4
-252	6.43	129	2.48	-24	6.30	124.	2.6	-24	6.17	123.	2.7	-24	6.04	123.	2.87
.5	95	.6	1	2.7	6	6	15	1.2	6	8	45	0.5	4	5	7
-251	6.43	129	2.48	-24	6.30	123.	2.6	-24	6.17	123.	2.7	-24	6.04	123.	2.88
.7	65	.2	4	1.2	3	8	18	1.2	1	8	50	0.5	1	5	0
-251	6.43	129	2.48	-24	6.30	123.	2.6	-24	6.16	123.	2.7	-23	6.03	123.	2.88
.7	35	.2	7	1.2	0	8	21	1.2	8	8	53	9.7	5	1	6
-252	6.42	129	2.49	-24	6.29	123.	2.6	-23	6.16	123.	2.7	-23	6.03	123.	2.88
.5	9	.6	15	0.5	7	5	24	9.7	5	1	56	9.7	3	1	8
-251	6.42	129	2.49	-24	6.29	123.	2.6	-23	6.16	123.	2.7	-24	6.02	123.	2.89
.7	6	.2	45	0.5	3	5	28	9.7	2	1	59	0.5	9	5	2
-239	6.02	123	2.89	-24	5.89	124.	3.0	-23	5.75	122.	3.1	-22	5.62	117.	3.29
.7	55	.1	5	2.7	4	6	27	9	9	7	62	8.5	5	3	6
-239	6.02	123	2.89	-24	5.89	124.	3.0	-23	5.75	122.	3.1	-22	5.62	117.	3.30
.7	25	.1	8	2	1	2	30	9	7	7	64	9.2	1	7	0
-239	6.01	122	2.90	-24	5.88	123.	3.0	-23	5.75	122.	3.1	-22	5.61	117.	3.30
	95	.7	1	1.2	8	8	33	8.2	4	3	67	9.2	8	7	3
-239	6.01	123	2.90	-24	5.88	123.	3.0	-23	5.75	121.	3.1	-22	5.61	117.	3.30
.7	65	.1	4	1.2	3	8	38	6.7	1	5	70	8.5	5	3	6
-238	6.01	122	2.90	-24	5.88	123.	3.0	-23	5.74	121.	3.1	-22	5.61	116.	3.30
.2	2	.3	85	1.2	0	8	41	6.7	5	5	76	7.7	2	9	9
-236	6.01	121	2.91	-24	5.87	123.	3.0	-23	5.74	120.	3.1	-22	5.60	116.	3.31
.7	05	.5		1.2	7	8	44	5.2	5	7	76	7.7	9	9	2
-236	6.00	121	2.91	-24	5.87	124.	3.0	-23	5.73	120.	3.1	-22	5.60	116.	3.31
.7	6	.5	45	2	4	2	47	4.5	9	4	82	7.7	6	9	5
-236	6.00	121	2.91	-24	5.87	124.	3.0	-23	5.73	120.	3.1	-22	5.60	116.	3.31
3		.2	75	2.7	1	6	50	4.5	8	4	83	7.7	3	9	8

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-236 .7	6	121 .5	2.92 05	-24 3.5	5.86 8	125. 0	3.0 53	-23 4.5	5.73 5	120. 4	3.1 86	-22 6.2	5.59 8	116. 1	3.32 3
-236 .7	5.99 7	121 .5	2.92 35	-24 2.7	5.86 4	124. 6	3.0 57	-23 5.2	5.73 0	120. 7	3.1 91	-22 5.5	5.59 5	115. 8	3.32 6
-236	5.99 4	121 .2	2.92 65	-24 2.7	5.86 1	124. 6	3.0 60	-23 6	5.72 7	121. 2	3.1 94	-22 4.7	5.59 2	115. 4	3.32 9
-236 .7	5.98 95	121 .5	2.93 1	-24 2	5.85 8	124. 2	3.0 63	-23 6.7	5.72 3	121. 5	3.1 98	-22 5.5	5.58 8	115. 8	3.33 3
-236	5.98 65	121 .2	2.93 4	-24 2	5.85 5	124. 2	3.0 66	-23 6.7	5.72 1	121. 5	3.2 00	-22 5.5	5.58 5	115. 8	3.33 6
-236	5.98 35	121 .2	2.93 7	-24 2	5.85 0	124. 2	3.0 71	-23 5.2	5.71 8	120. 7	3.2 03	-22 5.5	5.58 3	115. 8	3.33 8
-235 .2	5.98 05	120 .7	2.94	-24 2	5.84 9	124. 2	3.0 72	-23 6	5.71 4	121. 2	3.2 07	-22 4.7	5.57 9	115. 4	3.34 2
-235 .2	5.97 75	120 .7	2.94 3	-24 2	5.84 6	124. 2	3.0 75	-23 5.2	5.71 1	120. 7	3.2 10	-22 4	5.57 6	115. 0	3.34 5
-235 .2	5.97 45	120 .7	2.94 6	-24 2	5.84 1	124. 2	3.0 80	-23 4.5	5.70 8	120. 4	3.2 13	-22 3.2	5.57 3	114. 6	3.34 8
-236	5.97	121 .2	2.95 05	-24 2	5.83 8	124. 2	3.0 83	-23 3.7	5.70 5	120. 0	3.2 16	-22 2.5	5.57 0	114. 2	3.35 1
-236 .7	5.96 7	121 .5	2.95 35	-24 1.2	5.83 5	123. 8	3.0 86	-23 4.5	5.70 2	120. 4	3.2 19	-22 2.5	5.56 5	114. 2	3.35 6
-237 .5	5.96 4	121 .9	2.95 65	-24 2	5.83 2	124. 2	3.0 89	-23 3.7	5.69 7	120. 0	3.2 24	-22 1.7	5.56 2	113. 8	3.35 9
-236	5.96 1	121 .2	2.95 95	-24 2.7	5.82 9	124. 6	3.0 92	-23 3	5.69 4	119. 6	3.2 27	-22 2.5	5.55 9	114. 2	3.36 2
-236 .7	5.95 8	121 .5	2.96 25	-24 2	5.82 6	124. 2	3.0 95	-23 3	5.69 0	119. 6	3.2 31	-22 1.7	5.55 6	113. 8	3.36 5
-236 .7	5.95 5	121 .5	2.96 55	-24 2	5.82 3	124. 2	3.0 98	-23 3.7	5.68 8	120. 0	3.2 33	-22 2.5	5.55 3	114. 2	3.36 8
-236 .7	5.95 05	121 .5	2.97	-24 2	5.81 9	124. 2	3.1 02	-23 3	5.68 5	119. 6	3.2 36	-22 1.7	5.55 0	113. 8	3.37 1
-237 .5	5.94 9	121 .9	2.97 15	-24 0.5	5.81 6	123. 5	3.1 05	-23 2.2	5.68 1	119. 2	3.2 40	-22 0.2	5.54 4	113. 0	3.37 7

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-237 .5	5.94 6	121 .9	2.97 45	-24 0.5	5.81 1	123. 5	3.1 10	-23 3	5.67 8	119. 6	3.2 43	-22 1	5.54 3	113. 5	3.37 8
-238 .2	5.94	122 .3	2.98 05	-24 1.2	5.81 0	123. 8	3.1 11	-23 3	5.67 5	119. 6	3.2 46	-22 0.2	5.53 8	113. 0	3.38 3
-239	5.93 85	122 .7	2.98 2	-24 0.5	5.80 7	123. 5	3.1 14	-23 3	5.67 2	119. 6	3.2 49	-22 0.2	5.53 5	113. 0	3.38 6
-239	5.93 4	122 .7	2.98 65	-24 0.5	5.80 4	123. 5	3.1 17	-23 2.2	5.66 7	119. 2	3.2 54	-22 0.2	5.53 2	113. 0	3.38 9
-239	5.93 25	122 .7	2.98 8	-23 9.7	5.79 9	123. 1	3.1 22	-23 3	5.66 4	119. 6	3.2 57	-22 0.2	5.52 9	113. 0	3.39 2
-239 .7	5.92 8	123 .1	2.99 25	-23 9.7	5.79 6	123. 1	3.1 25	-23 3	5.66 1	119. 6	3.2 60	-22 1	5.52 6	113. 5	3.39 5
-239 .7	5.92 65	123 .1	2.99 4	-23 9	5.79 3	122. 7	3.1 28	-23 2.2	5.65 8	119. 2	3.2 63	-22 1	5.52 3	113. 5	3.39 8
-240 .5	5.92 35	123 .5	2.99 7	-23 9	5.79 0	122. 7	3.1 31	-23 2.2	5.65 5	119. 2	3.2 66	-22 1	5.51 9	113. 5	3.40 2
-240 .5	5.92 05	123 .5	3	-23 9	5.78 6	122. 7	3.1 35	-23 1.5	5.65 2	118. 8	3.2 69	-22 1	5.51 6	113. 5	3.40 5
-241 .2	5.91 75	123 .8	3.00 3	-23 9	5.78 3	122. 7	3.1 38	-23 0.7	5.64 9	118. 4	3.2 72	-22 1.7	5.51 3	113. 8	3.40 8
-240 .5	5.91 3	123 .5	3.00 75	-23 9	5.78 0	122. 7	3.1 41	-23 0	5.64 5	118. 1	3.2 76	-22 1	5.51 0	113. 5	3.41 1
-240 .5	5.91	123 .5	3.01 05	-23 9.7	5.77 7	123. 1	3.1 44	-23 0	5.64 2	118. 1	3.2 79	-22 1.7	5.50 5	113. 8	3.41 6
-239 .7	5.90 55	123 .1	3.01 5	-24 0.5	5.77 4	123. 5	3.1 47	-22 9.2	5.63 9	117. 7	3.2 82	-22 1.7	5.50 2	113. 8	3.41 9
-240 .5	5.90 25	123 .5	3.01 8	-23 9.7	5.77 1	123. 1	3.1 50	-23 0	5.63 6	118. 1	3.2 85	-22 1	5.50 1	113. 5	3.42 0
-241 .2	5.90 1	123 .8	3.01 95	-23 9.7	5.76 6	123. 1	3.1 55	-23 0	5.63 3	118. 1	3.2 88	-22 1	5.49 6	113. 5	3.42 5
-241 .2	5.89 65	123 .8	3.02 4	-23 9	5.76 3	122. 7	3.1 58	-22 9.2	5.62 8	117. 7	3.2 93	-22 0.2	5.49 2	113. 0	3.42 9
-220 .2	5.48 85	113 .0	3.43 2	-22 1	5.35 5	113. 5	3.5 66	-22 8.5	5.21 7	117. 3	3.7 04	-22 7.7	5.08 1	116. 9	3.84 0

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-220 .2	5.48 55	113 .0	3.43 5	-22 1	5.35 1	113. 5	3.5 70	-22 8.5	5.21 4	117. 3	3.7 07	-22 7	5.07 8	116. 5	3.84 3
-220 .2	5.48 25	113 .0	3.43 8	-22 0.2	5.34 8	113. 0	3.5 73	-22 9.2	5.21 1	117. 7	3.7 10	-22 7	5.07 5	116. 5	3.84 6
-219 .5	5.47 95	112 .7	3.44 1	-22 1	5.34 5	113. 5	3.5 76	-22 8.5	5.20 7	117. 3	3.7 14	-22 7	5.07 2	116. 5	3.84 9
-218 .7	5.47 65	112 .3	3.44 4	-22 1	5.34 2	113. 5	3.5 79	-22 7.7	5.20 4	116. 9	3.7 17	-22 7.7	5.06 9	116. 9	3.85 2
-218 .7	5.47 2	112 .3	3.44 85	-22 1	5.33 9	113. 5	3.5 82	-22 7.7	5.20 1	116. 9	3.7 20	-22 7.7	5.06 6	116. 9	3.85 5
-219 .5	5.46 9	112 .7	3.45 15	-22 1.7	5.33 6	113. 8	3.5 85	-22 7.7	5.19 6	116. 9	3.7 25	-22 7.7	5.06 1	116. 9	3.86 0
-219 .5	5.46 6	112 .7	3.45 45	-22 1.7	5.33 3	113. 8	3.5 88	-22 6.2	5.19 3	116. 1	3.7 28	-22 7	5.05 8	116. 5	3.86 3
-219 .5	5.46 3	112 .7	3.45 75	-22 2.5	5.33 0	114. 2	3.5 91	-22 4.7	5.19 0	115. 4	3.7 31	-22 7	5.05 4	116. 5	3.86 7
-219 .5	5.45 85	112 .7	3.46 2	-22 2.5	5.32 7	114. 2	3.5 94	-22 4	5.18 6	115. 0	3.7 35	-22 7	5.05 1	116. 5	3.87 0
-219 .5	5.45 7	112 .7	3.46 35	-22 3.2	5.32 2	114. 6	3.5 99	-22 4	5.18 3	115. 0	3.7 38	-22 7.7	5.04 9	116. 9	3.87 2
-220 .2	5.45 25	113 .0	3.46 8	-22 3.2	5.31 9	114. 6	3.6 02	-22 5.5	5.17 8	115. 8	3.7 43	-22 8.5	5.04 5	117. 3	3.87 6
-219 .5	5.44 95	112 .7	3.47 1	-22 3.2	5.31 6	114. 6	3.6 05	-22 7	5.17 5	116. 5	3.7 46	-22 8.5	5.04 3	117. 3	3.87 8
-219 .5	5.44 5	112 .7	3.47 55	-22 3.2	5.31 3	114. 6	3.6 08	-22 7	5.17 2	116. 5	3.7 49	-22 9.2	5.03 9	117. 7	3.88 2
-218 .7	5.44 2	112 .3	3.47 85	-22 3.2	5.31 0	114. 6	3.6 11	-22 7.7	5.16 9	116. 9	3.7 52	-22 8.5	5.03 6	117. 3	3.88 5
-218 05	5.44 05	111 .9	3.48	-22 2.5	5.30 7	114. 2	3.6 14	-22 7.7	5.16 8	116. 9	3.7 53	-22 8.5	5.03 1	117. 3	3.89 0
-219 .5	5.43 6	112 .7	3.48 45	-22 3.2	5.30 4	114. 6	3.6 17	-22 8.5	5.16 3	117. 3	3.7 58	-22 7	5.02 8	116. 5	3.89 3
-218 .7	5.43 3	112 .3	3.48 75	-22 4	5.30 0	115. 0	3.6 21	-22 7.7	5.16 0	116. 9	3.7 61	-22 7	5.02 5	116. 5	3.89 6

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-219 .5	5.43	112 .7	3.49 05	-22 4	5.29 5	115. 0	3.6 26	-22 5.5	5.15 7	115. 8	3.7 64	-22 7.7	5.02 1	116. 9	3.90 0
-218 .7	5.42 7	112 .3	3.49 35	-22 4.7	5.29 2	115. 4	3.6 29	-22 6.2	5.15 3	116. 1	3.7 68	-22 7.7	5.01 8	116. 9	3.90 3
-218 .7	5.42 25	112 .3	3.49 8	-22 5.5	5.28 9	115. 8	3.6 32	-22 7	5.15 1	116. 5	3.7 70	-22 7.7	5.01 5	116. 9	3.90 6
-219 .5	5.41 95	112 .7	3.50 1	-22 5.5	5.28 6	115. 8	3.6 35	-22 7	5.14 7	116. 5	3.7 74	-22 7.7	5.01 2	116. 9	3.90 9
-219 .5	5.41 8	112 .7	3.50 25	-22 6.2	5.28 2	116. 1	3.6 39	-22 7.7	5.14 5	116. 9	3.7 76	-22 7	5.00 7	116. 5	3.91 4
-218 .7	5.41 35	112 .3	3.50 7	-22 4.7	5.28 0	115. 4	3.6 41	-22 7.7	5.14 2	116. 9	3.7 79	-22 6.2	5.00 4	116. 1	3.91 7
-218 .7	5.41 05	112 .3	3.51	-22 5.5	5.27 4	115. 8	3.6 47	-22 7	5.13 8	116. 5	3.7 83	-22 5.5	5.00 1	115. 8	3.92 0
-218 .7	5.40 75	112 .3	3.51 3	-22 6.2	5.27 1	116. 1	3.6 50	-22 7	5.13 5	116. 5	3.7 86	-22 4.7	4.99 7	115. 4	3.92 4
-217 .2	5.40 3	111 .5	3.51 75	-22 6.2	5.26 8	116. 1	3.6 53	-22 8.5	5.13 2	117. 3	3.7 89	-22 4	4.99 5	115. 0	3.92 6
-216 .5	5.4	111 .1	3.52 05	-22 5.5	5.26 4	115. 8	3.6 57	-22 8.5	5.12 7	117. 3	3.7 94	-22 4.7	4.99 1	115. 4	3.93 0
-217 .2	5.39 7	111 .5	3.52 35	-22 6.2	5.26 1	116. 1	3.6 60	-22 8.5	5.12 4	117. 3	3.7 97	-22 4	4.98 9	115. 0	3.93 2
-218	5.39 4	111 .9	3.52 65	-22 6.2	5.25 8	116. 1	3.6 63	-22 8.5	5.12 1	117. 3	3.8 00	-22 2.5	4.98 5	114. 2	3.93 6
-218	5.39 1	111 .9	3.52 95	-22 6.2	5.25 5	116. 1	3.6 66	-22 8.5	5.11 8	117. 3	3.8 03	-22 4	4.98 0	115. 0	3.94 1
-218	5.38 65	111 .9	3.53 4	-22 7	5.25 2	116. 5	3.6 69	-22 8.5	5.11 5	117. 3	3.8 06	-22 4	4.97 7	115. 0	3.94 4
-218	5.38 5	111 .9	3.53 55	-22 7.7	5.24 7	116. 9	3.6 74	-22 7.7	5.11 1	116. 9	3.8 10	-22 3.2	4.97 4	114. 6	3.94 7
-218 .7	5.38 05	112 .3	3.54	-22 7	5.24 3	116. 5	3.6 78	-22 7.7	5.10 8	116. 9	3.8 13	-22 2.5	4.97 1	114. 2	3.95 0
-218	5.37 75	111 .9	3.54 3	-22 7.7	5.24 1	116. 9	3.6 80	-22 7	5.10 5	116. 5	3.8 16	-22 3.2	4.96 8	114. 6	3.95 3

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-218 .7	5.37 3	112 .3	3.54 75	-22 7	5.23 7	116. 5	3.6 84	-22 7.7	5.10 0	116. 9	3.8 21	-22 3.2	4.96 5	114. 6	3.95 6
-218	5.37	111 .9	3.55 05	-22 7	5.23 4	116. 5	3.6 87	-22 7.7	5.09 7	116. 9	3.8 24	-22 4	4.96 1	115. 0	3.96 0
-218 .7	5.36 7	112 .3	3.55 35	-22 7.7	5.23 1	116. 9	3.6 90	-22 7	5.09 4	116. 5	3.8 27	-22 4	4.95 8	115. 0	3.96 3
-218 .7	5.36 4	112 .3	3.55 65	-22 7	5.22 6	116. 5	3.6 95	-22 7.7	5.09 1	116. 9	3.8 30	-22 3.2	4.95 5	114. 6	3.96 6
-219 .5	5.36 25	112 .7	3.55 8	-22 7.7	5.22 5	116. 9	3.6 96	-22 7	5.08 8	116. 5	3.8 33	-22 3.2	4.95 2	114. 6	3.96 9
-220 .2	5.35 8	113 .0	3.56 25	-22 8.5	5.22 0	117. 3	3.7 01	-22 7.7	5.08 5	116. 9	3.8 36	-22 4	4.94 7	115. 0	3.97 4
-224 .7	4.94 25	115 .4	3.97 8	-22 2.5	4.80 6	114. 2	4.1 15	-22 6.2	4.66 7	116. 1	4.2 54	-22 2.5	4.52 9	114. 2	4.39 2
-224	4.93 95	115 .0	3.98 1	-22 2.5	4.80 3	114. 2	4.1 18	-22 5.5	4.66 2	115. 8	4.2 59	-22 3.2	4.52 6	114. 6	4.39 5
-223 .2	4.93 65	114 .6	3.98 4	-22 4	4.79 9	115. 0	4.1 22	-22 4.7	4.65 9	115. 4	4.2 62	-22 3.2	4.52 3	114. 6	4.39 8
-222 .5	4.93 35	114 .2	3.98 7	-22 5.5	4.79 4	115. 8	4.1 27	-22 3.2	4.65 6	114. 6	4.2 65	-22 3.2	4.51 8	114. 6	4.40 3
-221 .7	4.92 9	113 .8	3.99 15	-22 5.5	4.79 3	115. 8	4.1 28	-22 4	4.65 3	115. 0	4.2 68	-22 2.5	4.51 5	114. 2	4.40 6
-221 .7	4.92 75	113 .8	3.99 3	-22 4.7	4.78 8	115. 4	4.1 33	-22 4	4.65 0	115. 0	4.2 71	-22 2.5	4.51 1	114. 2	4.41 0
-221 .7	4.92 3	113 .8	3.99 75	-22 4.7	4.78 5	115. 4	4.1 36	-22 2.5	4.64 9	114. 2	4.2 72	-22 2.5	4.50 8	114. 2	4.41 3
-222 .5	4.92	114 .2	4.00 05	-22 4	4.78 2	115. 0	4.1 39	-22 2.5	4.64 3	114. 2	4.2 78	-22 1.7	4.50 5	113. 8	4.41 6
-221 .7	4.91 55	113 .8	4.00 5	-22 4	4.77 9	115. 0	4.1 42	-22 2.5	4.64 0	114. 2	4.2 81	-22 2.5	4.50 2	114. 2	4.41 9
-221	4.91 25	113 .5	4.00 8	-22 4	4.77 6	115. 0	4.1 45	-22 3.2	4.63 7	114. 6	4.2 84	-22 3.2	4.49 9	114. 6	4.41 2
-221	4.90 8	113 .5	4.01 25	-22 5.5	4.77 0	115. 8	4.1 51	-22 3.2	4.63 4	114. 6	4.2 87	-22 3.2	4.49 3	114. 6	4.41 5

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet

lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-220 .2	4.90 5	113 .0	4.01 55	-22 4.7	4.76 9	115. 4	4.1 52	-22 3.2	4.62 9	114. 6	4.2 92	-22 3.2	4.49 0	114. 6	4.43 1
-221	4.90 2	113 .5	4.01 85	-22 6.2	4.76 4	116. 1	4.1 57	-22 3.2	4.62 6	114. 6	4.2 95	-22 4	4.48 7	115. 0	4.43 4
-221 .7	4.90 05	113 .8	4.02	-22 6.2	4.76 1	116. 1	4.1 60	-22 3.2	4.62 3	114. 6	4.2 98	-22 4	4.48 4	115. 0	4.43 7
-222 .5	4.89 6	114 .2	4.02 45	-22 6.2	4.75 7	116. 1	4.1 64	-22 2.5	4.62 0	114. 2	4.3 01	-22 3.2	4.48 1	114. 6	4.44 0
-221 .7	4.89 3	113 .8	4.02 75	-22 6.2	4.75 4	116. 1	4.1 67	-22 2.5	4.61 6	114. 2	4.3 05	-22 1.7	4.47 8	113. 8	4.44 3
-221	4.89	113 .5	4.03 05	-22 6.2	4.75 1	116. 1	4.1 70	-22 2.5	4.61 1	114. 2	4.3 10	-22 1.7	4.47 3	113. 8	4.44 8
-221	4.88 4	113 .5	4.03 65	-22 7	4.74 8	116. 5	4.1 73	-22 1.7	4.61 0	113. 8	4.3 11	-22 1.7	4.46 9	113. 8	4.45 2
-221	4.88 25	113 .5	4.03 8	-22 6.2	4.74 5	116. 1	4.1 76	-22 0.2	4.60 5	113. 0	4.3 16	-22 1	4.46 6	113. 5	4.45 5
-220 .2	4.87 8	113 .0	4.04 25	-22 6.2	4.74 2	116. 1	4.1 79	-22 0.2	4.60 2	113. 0	4.3 19	-22 1	4.46 3	113. 5	4.45 8
-221	4.87 5	113 .5	4.04 55	-22 7	4.73 7	116. 5	4.1 84	-22 0.2	4.59 9	113. 0	4.3 22	-22 1	4.46 0	113. 5	4.46 1
-221 .7	4.87 2	113 .8	4.04 85	-22 7	4.73 4	116. 5	4.1 87	-21 9.5	4.59 5	112. 7	4.3 26	-22 0.2	4.45 5	113. 0	4.46 6
-221 .7	4.86 9	113 .8	4.05 15	-22 7	4.73 1	116. 5	4.1 90	-22 0.2	4.59 2	113. 0	4.3 29	-22 1	4.45 2	113. 5	4.46 9
-221	4.86 6	113 .5	4.05 45	-22 7	4.72 8	116. 5	4.1 93	-22 0.2	4.58 9	113. 0	4.3 32	-22 0.2	4.44 8	113. 0	4.47 3
-221	4.86 15	113 .5	4.05 9	-22 7.7	4.72 5	116. 9	4.1 96	-22 0.2	4.58 6	113. 0	4.3 35	-22 0.2	4.44 6	113. 0	4.47 5
-221	4.85 7	113 .5	4.06 35	-22 7	4.71 9	116. 5	4.2 02	-22 0.2	4.58 1	113. 0	4.3 40	-21 8.7	4.44 2	112. 3	4.47 9
-220 .2	4.85 4	113 .0	4.06 65	-22 7	4.71 8	116. 5	4.2 03	-22 1	4.57 8	113. 5	4.3 43	-21 8.7	4.43 9	112. 3	4.48 2
-221	4.85 1	113 .5	4.06 95	-22 7	4.71 3	116. 5	4.2 08	-22 0.2	4.57 5	113. 0	4.3 46	-21 8	4.43 6	111. 9	4.48 5

Transfer Line Axial Load Test Specimen C - Jacket Length 1.948 feet															
lbf	Pos. in.	lbf/ ft	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Pos. in.	lbf/f t	Dis p. in.	lbf	Posit ion inch es	lbf/f t	Dis p. in.
-221	4.84 8	113 .5	4.07 25	-22	4.71 0	116. 5	4.2 11	-22	4.57 1	113. 0	4.3 50	-21	4.43 1	112. 3	4.49 0
-222	4.84 65	114 .2	4.07 4	-22	4.70 7	116. 5	4.2 14	-22	4.56 8	113. 0	4.3 53	-21	4.42 8	112. 7	4.49 3
-223	4.84 35	114 .6	4.07 7	-22	4.70 4	116. 5	4.2 17	-22	4.56 5	113. 5	4.3 56	-22	4.42 4	113. 0	4.49 7
-222	4.83 9	114 .2	4.08 15	-22	4.70 1	116. 5	4.2 20	-22	4.56 2	113. 8	4.3 59	-22	4.42 1	113. 0	4.50 0
-223	4.83 6	114 .6	4.08 45	-22	4.69 7	116. 5	4.2 24	-22	4.55 9	113. 5	4.3 62	-21	4.41 8	112. 7	4.50 3
-224	4.83 15	115 .0	4.08 9	-22	4.69 4	116. 1	4.2 27	-22	4.55 6	113. 8	4.3 65				
-224	4.82 85	115 .4	4.09 2	-22	4.69 1	116. 1	4.2 30	-22	4.55 3	113. 8	4.3 68				
-224	4.82 55	115 .4	4.09 5	-22	4.68 6	116. 1	4.2 35	-22	4.55 0	113. 8	4.3 71				
-225	4.82 1	115 .8	4.09 95	-22	4.68 3	116. 1	4.2 38	-22	4.54 5	113. 5	4.3 76				
-224	4.81 95	115 .0	4.10 1	-22	4.68 0	116. 1	4.2 41	-22	4.54 2	113. 5	4.3 79				
-223	4.81 65	114 .6	4.10 4	-22	4.67 7	115. 8	4.2 44	-22	4.53 9	113. 8	4.3 82				
-222	4.81 2	114 .2	4.10 85	-22	4.67 3	115. 8	4.2 48	-22	4.53 6	113. 8	4.3 85				
-221	4.80 9	113 .5	4.11 15	-22	4.67 0	116. 1	4.2 51	-22	4.53 2	114. 2	4.3 89				

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
0	54.9	56.6	57.1	56.4	54.8	53.4	53.5	53.5	53.4	53.5	50.6	5
120	55	56.6	57.1	56.3	54.8	53.3	53.5	53.5	53.5	53.5	50.7	6
240	55	56.5	57.1	56.3	54.8	53.4	53.5	53.4	53.4	53.4	50.6	7
360	54.9	56.6	57.2	56.4	54.9	53.4	53.5	53.5	53.5	53.5	50.6	7
480	55.1	56.6	57.1	56.4	54.8	53.4	53.5	53.5	53.4	53.5	50.6	7
600	55	56.6	57.2	56.3	54.8	53.5	53.5	53.4	53.4	53.4	50.7	7
720	191.1	131.4	71.2	56.4	54.8	53.3	53.5	53.5	53.4	53.4	50.7	147
840	173.8	172.9	162.5	57.1	54.8	53.3	53.5	53.5	53.4	53.5	50.7	144
960	178.2	174.2	170.5	58.4	55	53.4	53.6	53.4	53.5	53.5	50.6	136
1080	181.1	180.7	174.2	60	55.1	53.3	53.5	53.5	53.5	53.4	50.6	145
1200	185.3	184.3	177.4	61.7	55.5	53.4	53.5	53.5	53.5	53.5	50.7	142
1320	188.7	187.6	181.9	63.5	56	53.3	53.5	53.5	53.5	53.5	50.7	140
1440	192.3	192.1	186.1	65.4	56.4	53.4	53.5	53.5	53.4	53.5	50.6	137
1560	196	195.9	189.9	67.4	57.1	53.4	53.5	53.4	53.5	53.5	50.7	137
1680	200.8	199.7	193.6	69.3	57.7	53.4	53.5	53.5	53.4	53.4	50.7	136
1800	201.3	201.5	196.5	71.4	58.5	53.4	53.6	53.5	53.4	53.4	50.7	139
1920	200.1	203	197.8	73.5	59.3	53.4	53.6	53.5	53.5	53.5	50.6	139
2040	203.5	203.9	198.1	75.6	60.2	53.4	53.6	53.5	53.5	53.5	50.6	140
2160	204.3	204.7	199.7	77.5	61	53.5	53.6	53.6	53.5	53.5	50.5	140
2280	205.4	205.9	200.9	79.5	61.9	53.5	53.6	53.6	53.5	53.5	50.7	141
2400	206.6	207	202	81.5	62.8	53.5	53.7	53.6	53.6	53.6	50.7	143
2520	205.1	204.9	201.8	83.5	63.7	53.5	53.7	53.6	53.6	53.5	50.7	142
2640	204.4	205.4	201.3	85.4	64.6	53.6	53.7	53.6	53.6	53.6	50.7	140
2760	203.7	204.5	200.5	87.2	65.6	53.6	53.7	53.7	53.7	53.6	50.7	137
2880	202.9	203.8	199.8	89.1	66.4	53.6	53.8	53.7	53.7	53.6	50.7	136
3000	202.2	203.1	199.1	90.9	67.3	53.6	53.8	53.7	53.6	53.6	50.6	135
3120	202.6	203	198.7	92.6	68.3	53.7	53.8	53.8	53.8	53.7	50.7	139
3240	203.8	204.3	199.9	94.4	69.1	53.7	53.8	53.9	53.8	53.7	50.6	140
3360	204.9	205.6	201.2	96	70	53.8	53.9	53.9	53.8	53.8	50.6	141
3480	206.3	206.8	202.3	97.6	70.8	53.8	53.9	53.9	53.9	53.8	50.7	145
3600	205.6	206.7	203	99.2	71.6	53.9	54	54	53.9	53.8	50.6	145
3720	204.8	205.8	202.2	100.8	72.5	53.9	54.1	54	54	53.8	50.7	142
3840	204	205	201.4	102.4	73.3	54	54	54	54	53.9	50.6	140
3960	203.2	204.1	200.8	104	74.2	53.9	54.1	54.1	54.1	53.9	50.8	138
4080	202.8	203.3	200	105.4	75	54	54.2	54.1	54.1	53.9	50.6	139
4200	204.1	204.8	200.8	106.8	75.7	54.1	54.2	54.1	54.2	53.9	50.7	140
4320	205.3	205.9	202	108.2	76.5	54	54.2	54.2	54.3	54	50.7	142
4440	205.2	206.9	203	109.6	77.2	54.1	54.3	54.2	54.3	54.1	50.8	143
4560	204.4	205.3	202.3	111	77.9	54.2	54.3	54.3	54.4	54.1	50.7	142
4680	203.7	204.6	201.5	112.3	78.7	54.2	54.4	54.4	54.4	54.1	50.7	139
4800	202.8	203.8	200.9	113.6	79.4	54.3	54.4	54.4	54.5	54.1	50.7	138

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
4920	202.1	203.1	200.2	114.8	80.1	54.3	54.5	54.5	54.5	54.2	50.7	138
5040	201.3	202.4	199.4	116.1	80.8	54.4	54.6	54.5	54.5	54.2	50.8	137
5160	201.7	201.9	198.9	117.2	81.5	54.4	54.6	54.6	54.7	54.3	50.7	138
5280	202.7	203.4	200	118.4	82.1	54.4	54.7	54.6	54.7	54.3	50.7	138
5400	204	204.4	201	119.5	82.7	54.5	54.7	54.7	54.8	54.4	50.7	139
5520	205.1	205.6	202.2	120.6	83.3	54.6	54.8	54.7	54.8	54.4	50.6	141
5640	204.5	205.6	202.8	121.7	84	54.6	54.8	54.7	54.9	54.4	50.6	143
5760	203.8	204.8	202.1	122.8	84.5	54.6	54.8	54.8	55	54.4	50.8	140
5880	203	204	201.3	124	85.1	54.6	55	54.9	55	54.5	50.7	138
6000	202.3	203.2	200.7	125	85.7	54.8	55	54.9	55.1	54.5	50.7	138
6120	201.5	202.5	200.1	125.9	86.2	54.7	55	54.9	55.2	54.6	50.7	137
6240	200.6	201.7	199.3	126.9	86.8	54.8	55.1	55.1	55.1	54.6	50.6	137
6360	201.2	201.2	198.6	127.8	87.4	54.9	55.2	55	55.2	54.6	50.7	141
6480	202.4	202.8	199.8	128.8	87.9	54.9	55.2	55.1	55.3	54.7	50.7	142
6600	203.4	204.1	201.2	129.7	88.4	55	55.3	55.1	55.3	54.8	50.7	144
6720	203.4	204.7	202.1	130.6	88.9	55	55.3	55.3	55.4	54.8	50.6	144
6840	202.8	203.7	201.3	131.5	89.4	55.1	55.4	55.3	55.5	54.9	50.7	143
6960	201.9	203	200.8	132.4	89.8	55.1	55.4	55.3	55.4	54.9	50.7	141
7080	201.2	202.2	200	133.1	90.4	55.1	55.5	55.4	55.6	54.9	50.7	141
7200	200.3	201.5	199.4	134	90.8	55.2	55.6	55.4	55.7	55	50.6	141
7320	199.7	200.6	198.6	134.7	91.3	55.2	55.6	55.5	55.7	55	50.7	140
7440	200.3	200.1	198	135.5	91.7	55.3	55.7	55.5	55.8	55	50.7	141
7560	201.3	201.8	199.3	136.2	92.1	55.4	55.7	55.6	55.8	55.1	50.7	142
7680	202.5	203	200.3	136.9	92.6	55.4	55.7	55.6	55.9	55.2	50.6	142
7800	202	202.9	200.9	137.7	93	55.4	55.8	55.7	55.9	55.2	50.7	142
7920	201.2	202.2	200.3	138.4	93.4	55.5	55.9	55.7	56	55.2	50.7	142
8040	200.5	201.7	199.7	139.1	93.8	55.5	55.9	55.8	56	55.3	50.7	141
8160	199.9	200.9	199.1	139.7	94.2	55.5	56	55.8	56.1	55.3	50.7	140
8280	199.2	200.2	198.4	140.4	94.5	55.7	56.1	55.9	56.1	55.3	50.7	141
8400	198.5	199.6	197.8	140.9	95	55.7	56.1	56	56.3	55.4	50.7	141
8520	198.3	199	197.1	141.6	95.4	55.7	56.1	56	56.2	55.4	50.8	141
8640	199.9	200.4	198	142.2	95.6	55.7	56.2	56.1	56.4	55.4	50.7	141
8760	200.9	201.7	199.2	142.8	96	55.8	56.3	56.1	56.4	55.6	50.8	141
8880	202.3	202.8	200.4	143.3	96.3	55.8	56.3	56.1	56.5	55.6	50.7	143
9000	201.8	203	201.1	143.9	96.7	55.9	56.4	56.1	56.5	55.6	50.8	141
9120	201.2	202.3	200.4	144.4	97	55.9	56.4	56.3	56.6	55.7	50.7	141
9240	200.6	201.6	199.8	145	97.3	56	56.5	56.3	56.7	55.7	50.7	140
9360	199.9	201	199.2	145.5	97.6	56.1	56.6	56.4	56.7	55.8	50.8	140
9480	199.1	200.2	198.5	146	97.9	56.1	56.6	56.4	56.8	55.8	50.8	140
9600	198.4	199.5	197.9	146.5	98.1	56.1	56.6	56.5	56.8	55.9	50.7	140
9720	198.5	198.8	197.2	146.9	98.5	56.2	56.8	56.5	56.9	55.9	50.7	140

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
9840	199.9	200.5	198.2	147.4	98.8	56.2	56.8	56.5	56.9	56	50.8	140
9960	201.1	201.6	199.3	147.9	99	56.3	56.8	56.6	57.2	56.1	50.7	141
10080	202	202.6	200.4	148.4	99.3	56.3	56.9	56.7	57	56	50.8	140
10200	203.2	203.8	201.4	148.8	99.6	56.3	56.9	56.7	57.1	56	50.7	142
10320	202.5	203.7	202	149.2	99.9	56.4	57	56.7	57.1	56.1	50.7	142
10440	201.8	202.9	201.1	149.8	100.1	56.4	57	56.8	57.3	56.1	50.7	141
10560	201	202	200.5	150.2	100.4	56.5	57.1	56.8	57.2	56.2	50.8	140
10680	200.1	201.3	199.7	150.6	100.6	56.5	57.1	56.8	57.2	56.2	50.7	140
10800	199.4	200.4	198.8	151.1	100.8	56.6	57.2	56.9	57.2	56.3	50.7	140
10920	198.5	199.7	198.2	151.5	101.1	56.6	57.3	56.9	57.5	56.4	50.8	140
11040	199.8	200.5	198.2	151.9	101.4	56.6	57.3	57	57.4	56.3	50.8	140
11160	201.1	201.5	199.4	152.2	101.6	56.7	57.4	57.1	57.6	56.5	50.6	140
11280	202.1	202.8	200.5	152.6	101.8	56.7	57.3	57.1	57.6	56.5	50.8	141
11400	203.2	203.9	201.6	152.9	102.1	56.7	57.4	57.1	57.6	56.4	50.7	143
11520	202.2	203.2	201.6	153.4	102.3	56.8	57.5	57.2	57.7	56.5	50.9	141
11640	201.4	202.5	201	153.8	102.5	56.8	57.5	57.2	57.8	56.6	50.7	140
11760	200.7	201.8	200.3	154.1	102.7	56.9	57.6	57.3	57.8	56.6	50.7	139
11880	199.9	201.1	199.6	154.5	102.9	56.9	57.6	57.3	57.8	56.6	50.7	140
12000	199.2	200.3	198.8	154.8	103.1	57	57.7	57.4	57.8	56.7	50.8	140
12120	198.4	199.5	198.1	155.1	103.4	57	57.7	57.4	57.9	56.7	50.8	139
12240	200	200.7	198.5	155.4	103.6	57	57.8	57.4	57.9	56.7	50.6	139
12360	201.1	201.8	199.7	155.8	103.7	57.1	57.8	57.5	58	56.7	50.7	140
12480	202.4	202.8	200.7	156.1	104	57.1	57.9	57.5	58	56.8	50.8	141
12600	202.3	203.9	201.9	156.4	104.1	57.2	57.9	57.6	58.1	56.8	50.8	141
12720	201.5	202.7	201.1	156.6	104.2	57.1	58	57.6	58.1	56.9	50.7	140
12840	200.8	201.9	200.4	157	104.5	57.2	57.9	57.7	58.2	56.9	50.7	140
12960	200.1	201.2	199.8	157.3	104.6	57.2	58	57.7	58.3	56.9	50.8	140
13080	199.3	200.6	199.1	157.5	104.9	57.3	58.1	57.8	58.3	57	50.7	135
13200	198.7	199.8	198.4	157.8	105	57.3	58.1	57.8	58.3	57	50.8	134
13320	198	199.1	197.7	158.1	105.2	57.4	58.2	57.9	58.4	57.1	50.8	135
13440	199.4	200.3	198.2	158.3	105.4	57.4	58.2	57.8	58.4	57.1	50.7	136
13560	200.6	201.5	199.3	158.6	105.5	57.5	58.3	57.9	58.5	57.1	50.7	136
13680	201.9	202.6	200.5	158.8	105.7	57.5	58.3	58	58.5	57.2	50.8	140
13800	202.7	203.7	201.7	159.1	105.8	57.6	58.4	58	58.5	57.2	50.9	140
13920	201.6	202.9	201.2	159.3	106.1	57.7	58.4	58	58.6	57.2	50.8	140
14040	200.9	202.1	200.6	159.6	106.1	57.7	58.5	58.1	58.6	57.3	50.9	139
14160	200.3	201.4	200	159.9	106.2	57.7	58.5	58.2	58.7	57.3	50.7	139
14280	199.5	200.7	199.3	160.1	106.4	57.7	58.6	58.2	58.7	57.4	50.7	139
14400	198.8	199.9	198.5	160.3	106.6	57.7	58.6	58.2	58.8	57.3	50.9	140
14520	198.1	199.2	197.8	160.5	106.7	57.7	58.6	58.2	58.8	57.4	50.8	140
14640	198.8	199	197.4	160.7	106.9	57.8	58.7	58.3	58.8	57.4	50.8	140

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
14760	199.8	200.4	198.5	160.9	106.9	57.8	58.7	58.4	58.8	57.5	50.7	139
14880	200.8	201.6	199.6	161.1	107.1	57.8	58.7	58.4	58.9	57.5	50.8	140
15000	202.1	202.8	200.7	161.2	107.2	57.9	58.8	58.4	58.9	57.5	50.7	142
15120	201.6	202.9	201.4	161.5	107.4	57.9	58.9	58.4	59	57.6	50.7	142
15240	201	202.2	200.7	161.7	107.5	58	58.9	58.4	58.9	57.6	50.7	138
15360	200.4	201.6	200.2	161.9	107.6	58	58.9	58.5	59	57.6	50.7	140
15480	199.7	200.8	199.5	162	107.6	58.1	59	58.5	59.1	57.6	50.8	139
15600	199.1	200.3	198.9	162.2	107.8	58.1	59	58.5	59.1	57.7	50.8	140
15720	198.3	199.6	198.3	162.4	108	58.1	59.1	58.5	59.2	57.7	50.8	139
15840	197.7	198.9	197.7	162.5	108	58.1	59.1	58.7	59.2	57.8	50.8	140
15960	198	198.2	197	162.6	108.2	58.2	59.2	58.6	59.3	57.8	50.8	139
16080	199.3	200.1	198	162.8	108.2	58.2	59.2	58.7	59.3	57.8	50.7	140
16200	200.5	201.4	199.3	162.9	108.3	58.2	59.2	58.8	59.3	57.8	50.6	140
16320	201.8	202.5	200.3	163.1	108.4	58.3	59.3	58.8	59.4	57.9	50.5	140
16440	200.8	202.1	200.7	163.3	108.6	58.3	59.3	58.9	59.4	57.9	50.7	140
16560	200.2	201.4	200.1	163.3	108.5	58.2	59.3	58.9	59.4	57.9	50.6	140
16680	199.5	200.6	199.3	163.6	108.8	58.3	59.3	58.9	59.5	58	50.7	140
16800	198.8	199.9	198.7	163.6	108.9	58.3	59.3	59	59.5	58	50.7	139
16920	198	199.1	198	163.8	108.9	58.4	59.5	58.9	59.6	58.1	50.7	140
17040	198.8	199.3	197.5	163.9	109	58.4	59.5	59	59.6	58.1	50.6	139
17160	199.8	200.5	198.7	164	109.2	58.4	59.5	59	59.6	58.1	50.8	140
17280	200.9	201.8	199.8	164.2	109.2	58.5	59.5	59	59.7	58.1	50.7	140
17400	202.1	202.9	200.9	164.3	109.2	58.6	59.6	59.1	59.7	58.2	50.8	140
17520	201.2	202.2	200.9	164.5	109.4	58.5	59.6	59.1	59.7	58.1	51	140
17640	200.4	201.5	200.3	164.7	109.4	58.6	59.7	59.1	59.7	58.2	50.8	139
17760	199.8	200.9	199.8	164.8	109.6	58.6	59.7	59.1	59.9	58.2	50.9	139
17880	199	200.1	199	164.9	109.6	58.7	59.7	59.2	59.9	58.3	50.7	139
18000	198.4	199.5	198.3	165	109.7	58.7	59.8	59.3	59.9	58.3	50.7	139
18120	197.7	198.8	197.7	165.2	109.7	58.7	59.8	59.3	60	58.4	50.7	139
18240	198.9	199.5	197.7	165.2	109.9	58.7	59.8	59.3	59.9	58.3	50.8	139
18360	200.1	200.6	198.8	165.3	109.9	58.8	59.9	59.3	60	58.4	50.8	140
18480	201.1	201.9	199.9	165.4	110.1	58.8	59.9	59.4	60	58.4	50.9	140
18600	201.9	203	201.1	165.5	110	58.8	59.9	59.4	60	58.4	50.8	140
18720	201	202.1	200.8	165.6	110.2	58.8	60	59.4	60.1	58.4	50.8	140
18840	200.3	201.4	200.1	165.7	110.2	58.9	60	59.5	60.2	58.5	50.8	139
18960	199.5	200.7	199.5	165.9	110.4	58.9	60.1	59.5	60.1	58.6	50.7	140
19080	198.9	200	198.8	166	110.4	59	60.1	59.5	60.1	58.6	50.8	140
19200	198.2	199.4	198.2	166.1	110.4	59	60.1	59.5	60.2	58.6	50.8	139
19320	198.1	198.6	197.5	166.2	110.5	58.9	60.1	59.6	60.3	58.5	50.7	139
19440	199.5	200.3	198.5	166.2	110.6	58.9	60.1	59.6	60.3	58.6	50.8	139
19560	200.5	201.4	199.5	166.4	110.7	59	60.2	59.6	60.3	58.6	50.9	140

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
19680	202.2	202.6	200.6	166.4	110.7	59	60.2	59.7	60.4	58.7	50.8	141
19800	201.5	202.7	201.3	166.5	110.8	59	60.2	59.7	60.3	58.7	50.7	141
19920	200.7	201.9	200.6	166.7	110.8	59.1	60.3	59.8	60.4	58.7	50.7	140
20040	200.1	201.3	200	166.7	110.9	59.1	60.4	59.8	60.4	58.7	50.8	140
20160	199.2	200.5	199.3	166.8	110.9	59.2	60.4	59.8	60.4	58.8	50.8	139
20280	198.7	199.8	198.6	166.9	111	59.2	60.4	59.8	60.5	58.8	50.7	139
20400	197.9	199.1	198	167	111.1	59.3	60.4	59.8	60.5	58.8	50.7	139
20520	198.7	198.9	197.4	167.1	111.2	59.3	60.4	59.9	60.4	58.8	50.9	139
20640	199.6	200.3	198.6	167.1	111.2	59.3	60.4	59.8	60.6	58.9	50.8	140
20760	200.9	201.7	199.8	167.2	111.2	59.4	60.5	59.9	60.6	58.9	50.8	140
20880	202.1	203.1	200.9	167.3	111.3	59.4	60.5	60	60.6	58.8	50.9	141
21000	200.9	202.2	200.8	167.3	111.4	59.4	60.5	60	60.6	58.9	50.8	140
21120	200.3	201.5	200.2	167.4	111.4	59.4	60.6	60	60.7	58.9	50.9	140
21240	199.6	200.8	199.5	167.5	111.4	59.5	60.6	60	60.6	59	50.8	140
21360	198.9	200.2	198.9	167.7	111.5	59.5	60.6	60	60.7	59	50.9	139
21480	198.2	199.4	198.3	167.6	111.5	59.6	60.7	60.1	60.6	59.1	51	140
21600	197.5	198.8	197.6	167.7	111.6	59.5	60.7	60.1	60.7	59	50.9	139
21720	198.4	199	197.3	167.8	111.8	59.5	60.6	60.1	60.7	59.1	50.9	140
21840	199.3	200	198.2	167.7	111.6	59.6	60.7	60.1	60.9	59	50.9	140
21960	200.7	201.3	199.5	167.9	111.7	59.6	60.8	60.1	60.8	59	50.8	140
22080	202	202.7	200.6	167.9	111.7	59.6	60.7	60.1	60.9	59.1	50.7	141
22200	201.1	202.3	201.1	167.9	111.8	59.6	60.8	60.1	60.9	59.1	50.8	141
22320	200.7	201.7	200.5	168.1	111.8	59.6	60.8	60.3	61	59.1	50.8	141
22440	200	201.2	200	168.1	111.9	59.6	60.8	60.2	61	59.1	50.8	140
22560	199.4	200.6	199.3	168.2	111.9	59.7	60.8	60.2	61	59.1	50.8	140
22680	198.7	199.8	198.7	168.3	112	59.7	60.9	60.3	61	59.2	50.8	139
22800	198	199.2	198	168.2	112	59.7	60.9	60.3	61	59.2	50.8	140
22920	197.3	198.5	197.4	168.4	112	59.8	60.9	60.3	61	59.2	50.9	140
23040	198.5	199.1	197.3	168.4	112.1	59.7	61	60.4	60.9	59.2	50.9	139
23160	199.8	200.3	198.5	168.4	112.1	59.8	61	60.4	61	59.2	50.8	139
23280	200.9	201.7	199.7	168.4	112.1	59.8	61	60.3	61.1	59.2	50.8	140
23400	200.9	202.3	200.8	168.5	112.1	59.8	61	60.4	61.1	59.3	50.8	140
23520	200.3	201.4	200.2	168.5	112.2	59.9	61.1	60.4	61.2	59.3	50.9	140
23640	199.6	200.9	199.6	168.6	112.2	59.9	61.1	60.4	61.1	59.3	50.9	139
23760	199.1	200.3	199.1	168.7	112.3	59.9	61.1	60.4	61.2	59.3	50.7	140
23880	198.5	199.6	198.5	168.7	112.3	60	61.1	60.4	61.1	59.3	50.9	139
24000	198	199.1	197.9	168.7	112.4	60	61.2	60.5	61.2	59.4	50.7	139
24120	197.4	198.5	197.4	168.7	112.3	59.9	61.1	60.5	61.2	59.4	50.8	139
24240	197.4	197.9	196.8	168.8	112.4	60	61.2	60.5	61.2	59.4	50.8	139
24360	199	199.6	197.9	168.8	112.4	60	61.2	60.5	61.3	59.4	50.9	139
24480	200.2	200.9	199	168.8	112.5	60	61.2	60.6	61.3	59.4	50.8	140

Transfer Line Heat Up Data Mar 31, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow gpm
24600	201	202	200.3	168.8	112.4	60.1	61.2	60.6	61.3	59.4	50.9	140
24720	200.8	202	200.8	168.9	112.5	60	61.3	60.6	61.3	59.4	50.9	140
24840	200.3	201.4	200.1	169	112.5	60.1	61.3	60.6	61.4	59.5	50.9	140
24960	199.7	200.8	199.6	169	112.6	60.1	61.3	60.6	61.4	59.5	50.8	140
25080	199.1	200.2	199.1	169	112.7	60.1	61.3	60.6	61.4	59.5	50.9	139
25200	198.4	199.6	198.5	169.1	112.6	60.1	61.4	60.6	61.4	59.5	50.8	140
25320	197.7	198.9	197.8	169.1	112.7	60.1	61.4	60.7	61.5	59.6	50.8	139
25440	197	198.2	197.2	169.1	112.7	60.2	61.4	60.7	61.5	59.6	50.8	139
25560	198.8	199.5	197.7	169.1	112.7	60.2	61.4	60.7	61.4	59.6	50.8	140
25680	200.1	200.7	198.9	169.2	112.7	60.1	61.4	60.7	61.5	59.6	50.8	140
25800	201.1	201.9	200	169.2	112.8	60.2	61.4	60.7	61.6	59.7	50.8	140
25920	201.3	203	201.1	169.2	112.8	60.2	61.5	60.7	61.6	59.6	50.9	141
26040	200.8	201.9	200.7	169.3	112.8	60.2	61.5	60.8	61.6	59.7	50.9	141
26160	200	201.2	200	169.3	112.9	60.3	61.5	60.8	61.5	59.6	50.7	139
26280	199.4	200.6	199.5	169.4	112.9	60.2	61.5	60.8	61.6	59.6	50.8	140
26400	198.8	199.9	198.8	169.4	112.9	60.3	61.6	60.9	61.6	59.7	50.8	139
26520	198.1	199.2	198.1	169.3	113	60.3	61.6	60.8	61.6	59.7	50.8	140
26640	197.5	198.6	197.5	169.4	113	60.3	61.6	60.8	61.7	59.7	50.8	139
26760	197.7	198	197	169.4	113	60.3	61.6	60.8	61.6	59.7	50.7	139
26880	199.1	199.7	198.1	169.5	113.1	60.3	61.6	60.9	61.7	59.7	50.8	140
27000	200.4	201.1	199.2	169.5	113	60.4	61.7	60.9	61.7	59.7	50.8	140
27120	201.2	202.1	200.4	169.5	113.1	60.3	61.6	61	61.7	59.8	50.8	141
27240	201.4	202.6	201.3	169.6	113	60.3	61.7	61	61.7	59.7	50.7	141
27360	200.7	201.8	200.6	169.6	113	60.3	61.7	61	61.8	59.7	50.7	141
27480	200	201.1	200	169.6	113.2	60.3	61.7	61	61.7	59.8	50.7	140
27600	199.4	200.5	199.5	169.7	113.2	60.3	61.7	60.9	61.8	59.8	50.7	139
27720	198.8	199.9	198.9	169.7	113.2	60.4	61.7	61	61.8	59.8	50.7	140
27840	198.1	199.2	198.4	169.8	113.3	60.5	61.8	61.1	61.9	59.9	50.8	141
27960	197.4	198.5	197.5	169.7	113.1	60.4	61.8	61	61.9	59.8	50.7	139
28080	198.8	199.5	197.8	169.8	113.2	60.5	61.7	61	61.8	59.9	50.8	139
28200	199.8	200.4	198.8	169.8	113.2	60.5	61.8	61	61.8	59.9	50.8	140
28320	200.7	201.6	199.9	169.8	113.3	60.4	61.8	61.1	61.9	59.9	50.8	141
28440	202.3	202.8	201.1	169.8	113.3	60.5	61.8	61	61.8	59.9	50.7	141
28560	201	202	201	169.8	113.3	60.5	61.8	61.1	61.9	59.9	50.8	141
28680	200.4	201.5	200.3	169.9	113.3	60.5	61.8	61.1	61.9	59.9	50.8	140
28800	199.8	200.8	199.8	170	113.2	60.5	61.8	61.1	61.9	60	50.8	140
28920	199.2	200.2	199.1	170	113.3	60.5	61.9	61.2	61.9	59.9	50.7	140
29040	198.6	199.6	198.7	170	113.4	60.6	61.8	61.1	61.9	59.9	50.7	139
29160	198	199	198.1	170	113.4	60.6	61.9	61.1	61.9	60	50.7	140
29280	197.4	198.4	197.5	170	113.4	60.5	61.9	61.2	61.9	60	50.7	140
29400	198.8	199.5	197.8	170	113.5	60.6	61.9	61.2	61.9	60	50.7	140

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
29520	200	200.8	199	170	113.4	60.5	62	61.2	62	60	50.7	141
29640	201.4	202	200.2	170	113.4	60.6	62	61.2	62	60	50.8	141
29760	201.2	202.5	201.2	170	113.4	60.6	62	61.2	62	60	50.7	141
29880	200.6	201.7	200.6	170.1	113.4	60.6	62	61.3	62.1	60	50.7	139
30000	200.1	201.2	200.1	170.1	113.5	60.6	62	61.2	62.1	60	50.7	140
30120	199.6	200.6	199.6	170.2	113.5	60.6	62.1	61.3	62.1	60.1	50.7	141
30240	199	200.1	199.2	170.2	113.5	60.7	62	61.3	62.1	60.1	50.7	140
30360	198.5	199.5	198.6	170.2	113.6	60.7	62.1	61.3	62.2	60.1	50.7	140
30480	197.9	198.9	198.1	170.2	113.5	60.7	62.1	61.3	62.2	60.1	50.8	139
30600	198	198.4	197.5	170.2	113.5	60.7	62.1	61.3	62.2	60.1	50.7	140
30720	199.5	200.3	198.6	170.2	113.6	60.7	62.1	61.4	62.1	60.1	50.7	140
30840	200.8	201.4	199.8	170.2	113.6	60.7	62.1	61.4	62.2	60.1	50.7	140
30960	202.1	202.8	201	170.2	113.6	60.7	62.1	61.4	62.2	60.1	50.7	141
31080	201.8	202.9	201.8	170.3	113.6	60.7	62.1	61.4	62.3	60.1	50.7	141
31200	201.2	202.3	201.2	170.4	113.6	60.8	62.2	61.4	62.3	60.2	50.7	140
31320	200.6	201.5	200.6	170.4	113.7	60.8	62.2	61.4	62.2	60.1	50.8	140
31440	199.9	200.9	199.9	170.4	113.7	60.8	62.2	61.4	62.3	60.2	50.8	139
31560	199.2	200.3	199.2	170.5	113.7	60.8	62.2	61.4	62.3	60.2	50.7	140
31680	198.6	199.6	198.7	170.5	113.8	60.8	62.2	61.4	62.3	60.2	50.7	139
31800	199.6	200	198.4	170.5	113.8	60.9	62.2	61.5	62.4	60.2	50.6	139
31920	200.5	201	199.5	170.5	113.8	60.9	62.2	61.5	62.4	60.2	50.6	140
32040	201.8	202.3	200.8	170.5	113.8	60.9	62.3	61.5	62.3	60.2	50.7	141
32160	203.1	203.7	201.9	170.6	113.8	60.9	62.3	61.6	62.4	60.2	50.7	141
32280	202.3	203.3	202.2	170.6	113.9	61	62.3	61.5	62.4	60.2	50.7	142
32400	201.6	202.7	201.7	170.7	113.9	61	62.4	61.6	62.4	60.3	50.7	141
32520	201	202	201	170.8	113.9	61	62.3	61.5	62.4	60.3	50.7	141
32640	200.4	201.3	200.4	170.7	113.9	61	62.4	61.6	62.4	60.3	50.7	140
32760	199.7	200.8	199.7	170.8	114	61	62.4	61.6	62.4	60.3	50.7	140
32880	199	200.1	199.1	170.8	114	61	62.4	61.6	62.5	60.3	50.7	139
33000	198.4	199.5	198.5	170.8	114	61	62.4	61.6	62.5	60.4	50.7	139
33120	198.9	198.8	197.9	170.8	114	61	62.4	61.6	62.5	60.3	50.7	140
33240	200.1	200.8	199.2	170.8	114.1	61.1	62.4	61.7	62.5	60.3	50.7	140
33360	201.5	202	200.3	170.9	114.1	61.1	62.5	61.6	62.6	60.4	50.7	141
33480	202.7	203.2	201.7	170.8	114.1	61	62.5	61.7	62.5	60.4	50.7	141
33600	202.2	203.2	202.2	170.8	114.1	61.1	62.5	61.7	62.5	60.4	50.7	142
33720	201.6	202.7	201.6	171	114.1	61.1	62.5	61.7	62.6	60.5	50.7	140
33840	201	202.1	201.1	171	114.1	61.1	62.5	61.8	62.6	60.4	50.6	141
33960	200.5	201.5	200.5	171	114.2	61.1	62.5	61.8	62.6	60.4	50.7	140
34080	199.8	200.9	199.9	171	114.2	61.1	62.5	61.8	62.7	60.5	50.7	139
34200	199.2	200.2	199.3	171.1	114.2	61.2	62.6	61.8	62.6	60.5	50.7	139
34320	198.6	199.6	198.7	171.1	114.2	61.1	62.6	61.8	62.6	60.5	50.7	140

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
34440	198	199	198.1	171.1	114.3	61.2	62.6	61.8	62.7	60.5	50.7	140
34560	200.1	200.4	199	171	114.2	61.2	62.6	61.8	62.7	60.5	50.7	140
34680	201.1	201.7	200.2	171.2	114.3	61.2	62.7	61.8	62.7	60.5	50.7	140
34800	202.7	203.1	201.4	171.1	114.3	61.2	62.6	61.9	62.7	60.5	50.6	142
34920	202.4	203.6	202.5	171.1	114.3	61.2	62.7	61.8	62.7	60.5	50.7	142
35040	201.8	202.8	201.9	171.2	114.3	61.3	62.7	61.9	62.8	60.5	50.7	141
35160	201.3	202.3	201.4	171.2	114.3	61.3	62.7	61.9	62.7	60.5	50.7	141
35280	200.7	201.7	200.7	171.3	114.4	61.3	62.7	61.9	62.8	60.6	50.8	140
35400	200.1	201.1	200.2	171.3	114.4	61.3	62.7	61.9	62.7	60.6	50.7	139
35520	199.6	200.6	199.6	171.3	114.4	61.3	62.8	61.9	62.8	60.6	50.7	140
35640	198.9	199.9	199.1	171.3	114.4	61.3	62.8	62	62.8	60.6	50.7	139
35760	198.4	199.3	198.5	171.3	114.4	61.3	62.8	62	62.8	60.6	50.7	139
35880	199.1	199.3	198.1	171.3	114.5	61.3	62.8	62	62.8	60.6	50.7	140
36000	200.4	200.8	199.5	171.3	114.5	61.3	62.8	62	62.9	60.6	50.7	141
36120	201.7	202.2	200.7	171.3	114.5	61.4	62.8	62	62.8	60.6	50.7	141
36240	202.6	203.7	202.1	171.3	114.5	61.4	62.8	62	62.9	60.7	50.7	141
36360	201.7	202.6	201.7	171.3	114.5	61.4	62.8	62	62.9	60.6	50.7	141
36480	201.2	202.1	201.2	171.4	114.5	61.4	62.8	62	62.8	60.6	50.7	141
36600	200.7	201.6	200.8	171.4	114.5	61.4	62.9	62.1	62.9	60.6	50.7	140
36720	200.1	201.1	200.3	171.4	114.5	61.4	62.8	62	62.9	60.7	50.7	140
36840	199.6	200.6	199.7	171.4	114.6	61.5	62.9	62.1	63	60.7	50.7	140
36960	199.1	200	199.3	171.4	114.6	61.5	62.9	62.1	62.9	60.7	50.7	140
37080	198.5	199.5	198.7	171.4	114.6	61.5	62.9	62	63	60.7	50.7	139
37200	199	198.9	198.1	171.5	114.6	61.5	62.9	62.1	63	60.7	50.7	140
37320	200.3	200.8	199.4	171.5	114.6	61.5	63	62.1	63	60.8	50.8	140
37440	201.9	202.1	200.7	171.4	114.7	61.5	63	62.1	63	60.7	50.7	140
37560	203.1	203.5	202	171.5	114.7	61.5	63	62.2	63	60.8	50.7	142
37680	202.4	203.5	202.6	171.5	114.7	61.6	63	62.2	63.1	60.8	50.7	142
37800	201.9	202.9	202	171.6	114.7	61.6	63	62.2	63	60.8	50.7	141
37920	201.4	202.3	201.4	171.6	114.7	61.6	63.1	62.2	63	60.8	50.7	141
38040	200.8	201.8	200.9	171.7	114.7	61.6	63.1	62.2	63.1	60.9	50.7	141
38160	200.2	201.2	200.3	171.7	114.8	61.6	63.1	62.2	63.1	60.9	50.8	141
38280	199.6	200.5	199.7	171.7	114.8	61.7	63.1	62.3	63.2	60.9	50.7	139
38400	199	199.9	199.2	171.7	114.8	61.7	63.1	62.3	63.2	60.9	50.8	140
38520	199.7	200.1	198.8	171.6	114.8	61.7	63.1	62.2	63.2	60.9	50.8	141
38640	201.1	201.5	200.1	171.7	114.8	61.7	63.2	62.3	63.2	60.9	50.7	141
38760	202.5	203	201.5	171.7	114.8	61.7	63.2	62.3	63.2	60.9	50.7	142
38880	203.8	204.2	202.7	171.8	114.8	61.7	63.1	62.3	63.2	60.9	50.7	142
39000	202.9	203.8	202.9	171.7	114.9	61.7	63.2	62.3	63.2	60.9	50.7	142
39120	202.3	203.2	202.3	171.8	114.9	61.7	63.2	62.4	63.2	61	50.7	142
39240	201.7	202.7	201.7	171.8	114.9	61.7	63.2	62.3	63.2	60.9	50.7	141

Transfer Line Heat Up Data Mar 31, 1994

Seconds	Inlet	Carrier	Outlet	Carrier	O.D.	Encasement	Form O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow gpm
39360	201.1	202.1	201.3	171.9	114.9	61.7	63.2	62.3	63.2	63.3	62.4	63.3	61	50.7
39480	200.5	201.5	200.6	171.9	114.9	61.8	63.3	62.4	63.3	63.3	62.4	63.3	61	50.7
39600	199.9	200.9	200	171.9	114.9	61.8	63.2	62.4	63.3	63.3	62.4	63.3	61	50.7
39720	199.3	200.3	199.5	171.9	114.9	61.8	63.3	62.4	63.3	63.3	62.4	63.3	61	50.7
39840	200.2	200.7	199.2	171.9	115	61.8	63.2	62.4	63.2	63.2	62.4	63.2	61	50.8
39960	201.5	202	200.5	171.9	115	61.8	63.3	62.4	63.3	63.3	62.4	63.3	61	50.8
40080	202.9	203.3	201.9	171.9	115	61.8	63.3	62.4	63.3	63.3	62.4	63.4	61	50.8
40200	203.5	204.8	203.1	171.9	115.1	61.9	63.3	62.5	63.3	63.3	62.5	63.3	61.1	50.8
40320	202.7	203.7	202.7	172	115.1	61.9	63.4	62.5	63.4	63.4	62.5	63.4	61.1	50.8
40440	202.1	203.1	202.1	172.1	115.1	62	63.4	62.5	63.4	63.4	62.5	63.4	61.1	50.8
40560	201.6	202.5	201.6	172.1	115.1	62	63.5	62.6	63.5	63.5	62.6	63.5	61.1	50.7
40680	201	201.9	201	172.2	115.1	62	63.4	62.6	63.4	63.4	62.6	63.4	61.2	50.8
40800	201.3	200.5	200.5	172.2	115.2	62	63.4	62.6	63.4	63.4	62.6	63.5	61.1	50.8
40920	200.8	199.7	200	172.2	115.2	62	63.5	62.6	63.5	63.5	62.6	63.5	61.2	50.8
41040	199.1	200.1	199.3	172.2	115.3	62	63.5	62.6	63.5	63.5	62.6	63.5	61.2	50.8
41160	199.9	198.8	199.9	172.2	115.2	62.1	63.5	62.6	63.5	63.5	62.6	63.5	61.2	50.8
41280	201.1	200.1	200.1	172.2	115.3	62	63.5	62.7	63.5	63.5	62.7	63.6	61.2	50.9
41400	202.6	202.9	201.4	172.2	115.3	62.1	63.6	62.6	63.6	63.6	62.6	63.6	61.2	50.9
41520	203.7	204.2	202.6	172.2	115.3	62.1	63.5	62.7	63.6	63.6	62.7	63.6	61.3	50.8
41640	203	203.9	203	172.3	115.3	62.1	63.6	62.7	63.6	63.6	62.7	63.6	61.3	50.9
41760	202.5	203.4	202.5	172.3	115.3	62.1	63.6	62.7	63.6	63.6	62.7	63.6	61.3	50.8
41880	201.8	202.9	201.9	172.4	115.3	62.1	63.6	62.7	63.6	63.6	62.7	63.6	61.3	50.9
42000	201.3	202.3	201.4	172.4	115.3	62.1	63.7	62.8	63.7	63.7	62.8	63.7	61.3	50.8
42120	200.8	201.7	200.8	172.4	115.4	62.2	63.7	62.8	63.7	63.7	62.8	63.7	61.3	50.9
42240	200.1	201.1	200.3	172.5	115.4	62.2	63.6	62.8	63.6	63.6	62.8	63.7	61.3	50.9
42360	199.6	200.6	199.8	172.4	115.4	62.2	63.6	62.8	63.6	63.6	62.8	63.7	61.4	50.9
42480	199	199.9	199.2	172.4	115.5	62.2	63.7	62.8	63.7	63.7	62.8	63.7	61.4	50.9
42600	200.4	200.9	199.5	172.4	115.5	62.2	63.7	62.8	63.7	63.7	62.8	63.7	61.4	50.8
42720	201.7	202.2	200.8	172.4	115.5	62.2	63.7	62.9	63.7	63.7	62.9	63.7	61.4	50.9
42840	203.1	203.7	202.1	172.5	115.5	62.3	63.7	62.9	63.7	63.7	62.9	63.8	61.4	50.9
42960	202.8	204	203	172.4	115.5	62.3	63.7	62.9	63.7	63.7	62.9	63.7	61.4	50.8
43080	202.4	203.3	202.4	172.4	115.5	62.3	63.8	62.8	63.8	63.8	62.8	63.7	61.4	50.8
43200	201.7	202.8	201.9	172.5	115.5	62.3	63.8	62.9	63.8	63.8	62.9	63.8	61.5	50.9
43320	201.1	202.2	201.3	172.5	115.5	62.3	63.8	62.9	63.8	63.8	62.9	63.8	61.4	50.9
43440	200.5	201.5	200.7	172.5	115.5	62.4	63.8	62.9	63.8	63.8	62.9	63.8	61.4	50.9
43560	199.9	200.9	200.1	172.6	115.5	62.3	63.8	62.9	63.8	63.8	62.9	63.8	61.4	50.9
43680	199.3	200.2	199.5	172.5	115.5	62.3	63.8	62.9	63.8	63.8	62.9	63.8	61.4	50.9
43800	200.3	200.9	199.3	172.5	115.5	62.3	63.8	62.9	63.8	63.8	62.9	63.8	61.4	50.9
43920	201.7	202	200.5	172.5	115.6	62.3	63.8	62.3	63.8	63.8	62.3	63.8	61.5	50.8
44040	202.9	203.2	201.7	172.5	115.6	62.3	63.9	62.3	63.9	63.9	62.3	63.9	61.5	51
44160	204.1	204.5	203.1	172.5	115.6	62.4	63.9	62.4	63.9	63.9	62.4	63.9	61.5	50.8

Transfer Line Heat Up Data Mar 31, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow gpm
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44280	203	204	203	172.6	115.6	62.4	63.9	63.9	63	63.9	61.5	50.9	140
44400	202.4	203.4	202.5	172.6	115.6	62.4	63.9	63.9	63	63.9	61.6	50.9	140
44520	201.8	202.8	201.9	172.7	115.6	62.4	63.9	63.9	63	64	61.5	51	140
44640	201.4	202.1	201.2	172.6	115.6	62.4	63.9	63.9	64	64	61.6	50.9	139
44760	200.6	201.5	200.5	172.7	115.7	62.4	64	64	63	63.9	61.5	50.9	139
44880	199.9	200.9	200	172.6	115.6	62.4	64	64	63	63.9	61.6	50.9	140
45000	199.2	200.2	199.4	172.7	115.7	62.5	64	64	63.1	63.9	61.6	50.9	139
45120	200.8	201.5	199.8	172.6	115.7	62.4	64	64	63	64	61.6	50.9	138
45240	202	202.6	201.1	172.7	115.7	62.5	64	64	63.1	64	61.6	50.9	140
45360	203.3	203.9	202.3	172.7	115.7	62.5	64	64	63.1	64	61.6	50.9	141
45480	203.9	203.4	203.4	172.7	115.7	62.5	64	64	63.1	64	61.6	50.9	142
45600	203	203.9	203	172.7	115.7	62.5	64	64	63.1	64	61.7	50.9	141
45720	202.3	203.3	202.3	172.8	115.8	62.6	64.1	64.1	63.2	64	61.6	51	140
45840	201.6	202.6	201.7	172.8	115.7	62.6	64.1	64.1	63.1	64	61.6	51	139
45960	201	201.9	201.1	172.8	115.8	62.6	64.1	64.1	63.2	64.1	61.7	50.9	140
46080	200.2	201.2	200.4	172.8	115.7	62.6	64.1	64.1	63.1	64.1	61.6	50.9	139
46200	199.6	200.5	199.7	172.8	115.8	62.6	64.1	64.1	63.1	64.1	61.7	50.9	140
46320	200	199.9	199.1	172.8	115.8	62.6	64.1	64.1	63.2	64.1	61.6	50.9	139
46440	201.3	201.7	200.3	172.7	115.8	62.5	64.1	64.1	63.2	64.1	61.7	50.9	140
46560	202.5	202.8	201.3	172.8	115.8	62.6	64.2	64.2	63.2	64.1	61.7	50.9	141
46680	203.6	202.6	202.6	172.8	115.8	62.6	64.2	64.2	63.2	64.1	61.7	50.9	141
46800	203.2	204.4	203.5	172.8	115.8	62.6	64.1	64.1	63.2	64.1	61.7	50.9	143
46920	202.7	203.7	202.7	172.8	115.8	62.7	64.2	64.2	63.2	64.1	61.8	50.9	141
47040	202	203	202.1	172.8	115.8	62.6	64.2	64.2	63.2	64.1	61.8	50.8	140
47160	201.4	202.4	201.5	172.9	115.9	62.6	64.2	64.2	63.3	64.1	61.8	50.9	139
47280	200.7	201.7	200.9	172.9	115.9	62.6	64.2	64.2	63.3	64.2	61.7	50.9	140
47400	200.2	201.1	200.3	172.9	115.9	62.7	64.2	64.2	63.2	64.2	61.8	50.9	139
47520	199.6	200.5	199.7	172.9	115.9	62.7	64.2	64.2	63.3	64.2	61.8	50.9	139
47640	199.9	199.9	199.2	172.9	115.9	62.7	64.3	64.3	63.3	64.2	61.8	50.9	138
47760	201.5	201.7	200.4	172.8	115.9	62.7	64.2	64.2	63.3	64.2	61.8	50.9	140
47880	202.6	203.2	201.7	172.8	115.9	62.7	64.2	64.2	63.3	64.2	61.8	50.9	141
48000	203.9	204.5	202.9	172.9	115.9	62.7	64.2	64.2	63.3	64.2	61.8	50.9	141
48120	203.4	204.4	203.6	172.9	115.9	62.7	64.3	64.3	63.3	64.2	61.8	50.9	141
48240	202.9	203.8	203	172.9	116	62.7	64.3	64.3	63.3	64.2	61.8	50.9	141
48360	202.3	203.3	202.4	173	115.9	62.7	64.3	64.3	63.4	64.2	61.8	50.9	141
48480	201.8	202.7	201.8	173	115.9	62.8	64.3	64.3	63.3	64.3	61.8	50.9	140
48600	201.1	201.3	201.3	173	116	62.8	64.3	64.3	63.4	64.3	61.8	50.9	139
48720	200.6	201.5	200.8	173.1	116	62.8	64.3	64.3	63.3	64.3	61.8	50.9	140
48840	200	200.9	200.2	173.1	116	62.8	64.3	64.3	63.4	64.3	61.9	50.9	139
48960	200.3	200.3	199.6	173.1	116.1	62.8	64.3	64.3	63.4	64.3	61.9	50.9	138
49080	201.8	202.3	200.8	173	116.1	62.8	64.4	64.4	63.4	64.3	61.9	50.9	141

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
49200	203	203.5	202.1	173	116.1	62.8	64.4	63.5	64.3	61.9	50.9	141
49320	204.3	204.9	203.4	173	116.1	62.9	64.4	63.4	64.3	61.9	50.9	142
49440	203.5	204.3	203.5	173	116.1	62.9	64.4	63.4	64.4	62	50.9	143
49560	202.9	203.8	202.9	173.1	116.1	62.8	64.4	63.5	64.4	61.9	50.9	141
49680	202.4	203.3	202.4	173.1	116	62.9	64.4	63.4	64.4	62	50.9	140
49800	201.7	202.6	201.9	173.2	116.2	62.9	64.4	63.5	64.4	62	50.9	140
49920	201.2	202.1	201.3	173.3	116.1	62.8	64.4	63.5	64.4	62	50.9	140
50040	200.5	201.5	200.7	173.2	116.2	62.9	64.4	63.5	64.4	62	50.9	140
50160	200	200.8	200.1	173.2	116.1	62.9	64.4	63.5	64.4	61.9	50.9	139
50280	199.4	200.3	199.6	173.2	116.2	62.9	64.5	63.5	64.4	61.9	50.9	139
50400	200.5	201	199.6	173.1	116.2	62.9	64.4	63.6	64.4	62	50.9	140
50520	202	202.3	200.9	173.1	116.1	62.9	64.5	63.5	64.4	62	50.9	139
50640	203.2	203.6	202.3	173.1	116.1	62.9	64.4	63.5	64.4	62	50.9	141
50760	203.6	205.1	203.6	173.1	116.2	62.9	64.5	63.6	64.4	62	50.9	142
50880	203.1	204	203.2	173.2	116.2	62.9	64.5	63.5	64.5	62	50.9	141
51000	202.6	203.5	202.7	173.2	116.2	63	64.5	63.5	64.5	62	50.9	141
51120	202.1	203	202.3	173.2	116.2	63	64.5	63.5	64.5	62	50.9	140
51240	201.6	202.6	201.8	173.2	116.2	63	64.5	63.6	64.5	62	50.9	138
51360	201	202	201.3	173.2	116.2	63	64.5	63.6	64.4	62	50.9	140
51480	200.5	201.5	200.8	173.2	116.2	63	64.6	63.5	64.4	62	51	140
51600	200.1	201	200.3	173.2	116.2	63	64.6	63.6	64.5	62	50.9	139
51720	199.6	200.5	199.8	173.3	116.3	63.1	64.6	63.6	64.5	62.1	50.9	140
51840	199	200	199.3	173.2	116.3	63	64.6	63.7	64.5	62.1	50.9	139
51960	200.5	200.6	199.3	173.2	116.3	63.1	64.6	63.6	64.5	62	50.9	140
52080	201.7	202	200.8	173.2	116.3	63.1	64.6	63.6	64.6	62.1	50.9	139
52200	203.3	203.5	202.1	173.1	116.3	63.1	64.7	63.6	64.6	62.1	51	140
52320	204.6	205	203.5	173.2	116.3	63.1	64.6	63.7	64.6	62.1	50.9	143
52440	203.4	204.3	203.5	173.2	116.3	63.1	64.7	63.7	64.6	62.1	51	141
52560	202.9	203.9	203.1	173.3	116.3	63.1	64.7	63.7	64.6	62.1	50.9	141
52680	202.4	203.3	202.5	173.3	116.3	63.1	64.7	63.7	64.6	62.1	51	141
52800	201.9	202.8	202	173.3	116.3	63.2	64.7	63.7	64.6	62.1	50.9	141
52920	201.3	202.3	201.5	173.3	116.3	63.1	64.7	63.7	64.6	62.2	51	140
53040	200.9	201.8	201.1	173.4	116.3	63.1	64.7	63.8	64.6	62.2	50.9	140
53160	200.4	201.4	200.6	173.4	116.3	63.1	64.7	63.7	64.6	62.2	51	140
53280	199.9	200.8	200.1	173.3	116.4	63.2	64.7	63.8	64.6	62.1	50.9	139
53400	199.4	200.3	199.6	173.3	116.4	63.2	64.8	63.7	64.7	62.2	50.9	140
53520	201.2	201.7	200.3	173.3	116.4	63.2	64.7	63.8	64.7	62.2	50.9	140
53640	202.7	202.9	201.6	173.3	116.4	63.2	64.8	63.8	64.7	62.2	50.9	140
53760	204	204.5	203	173.3	116.4	63.2	64.7	63.7	64.7	62.2	50.9	142
53880	203.9	205.3	204.1	173.3	116.4	63.2	64.7	63.8	64.7	62.2	50.9	144
54000	203.4	204.4	203.5	173.4	116.4	63.2	64.7	63.8	64.7	62.2	50.9	141

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
54120	202.9	203.8	203	173.4	116.4	63.3	64.8	63.8	64.7	62.2	50.9	140
54240	202.3	203.3	202.5	173.4	116.4	63.2	64.8	63.7	64.7	62.2	50.9	141
54360	201.7	202.8	201.9	173.4	116.4	63.2	64.8	63.8	64.7	62.2	50.9	140
54480	201.2	202.1	201.5	173.4	116.4	63.2	64.8	63.8	64.7	62.2	50.9	141
54600	200.6	201.5	200.8	173.4	116.4	63.3	64.8	63.8	64.7	62.2	51	140
54720	200.1	201	200.2	173.4	116.4	63.3	64.8	63.9	64.7	62.3	50.9	140
54840	199.4	200.4	199.7	173.4	116.5	63.3	64.8	63.8	64.7	62.3	50.9	140
54960	201.1	201.7	200.3	173.4	116.5	63.3	64.8	63.9	64.8	62.3	51	140
55080	202.7	202.9	201.6	173.4	116.5	63.3	64.9	63.9	64.7	62.3	50.9	141
55200	203.9	204.4	202.9	173.4	116.5	63.3	64.9	63.9	64.7	62.3	50.9	142
55320	203.8	204.9	204	173.4	116.5	63.3	64.9	63.9	64.8	62.3	51	144
55440	203.3	204.2	203.4	173.4	116.4	63.3	64.8	63.9	64.8	62.3	50.9	142
55560	202.8	203.6	202.9	173.5	116.5	63.4	64.9	63.9	64.8	62.3	50.9	141
55680	202.2	203.1	202.3	173.5	116.5	63.4	64.9	63.9	64.8	62.3	50.9	141
55800	201.6	202.5	201.7	173.6	116.5	63.4	64.9	63.9	64.9	62.3	51	138
55920	201	201.9	201.1	173.5	116.5	63.4	64.9	63.9	64.8	62.3	50.9	140
56040	200.3	201.3	200.6	173.5	116.6	63.4	64.9	63.9	64.8	62.3	51	139
56160	199.7	200.7	200	173.5	116.5	63.4	65	63.9	64.9	62.4	51	139
56280	201.8	202.3	200.9	173.5	116.6	63.4	64.9	64	64.9	62.3	51	140
56400	203.2	203.5	202.1	173.4	116.6	63.4	65	64	64.9	62.4	51	140
56520	204.4	204.8	203.4	173.4	116.6	63.4	64.9	64	64.9	62.3	50.9	141
56640	204	205.1	204.2	173.5	116.6	63.5	65	63.9	64.9	62.4	50.9	142
56760	203.6	204.5	203.7	173.6	116.5	63.4	65	63.9	64.9	62.4	50.9	140
56880	202.9	203.9	203.1	173.6	116.6	63.4	65	64	64.9	62.4	50.9	139
57000	202.4	203.3	202.5	173.6	116.6	63.4	65	64	64.9	62.4	50.9	140
57120	201.9	202.7	202	173.6	116.6	63.4	65	64	64.9	62.4	50.9	139
57240	201.3	202.2	201.5	173.6	116.6	63.5	65	64	64.9	62.4	50.9	139
57360	200.7	201.7	201	173.7	116.6	63.5	65	64	64.9	62.4	51	140
57480	200.1	201.1	200.4	173.6	116.6	63.5	65	64	65	62.4	50.9	139
57600	199.6	200.5	199.9	173.6	116.6	63.5	65	64	64.9	62.5	51	138
57720	201.4	202	200.6	173.6	116.7	63.5	65.1	64	64.9	62.4	50.9	139
57840	202.8	203.3	201.9	173.6	116.7	63.5	65	64	65	62.4	50.9	140
57960	204.1	204.7	203.2	173.6	116.7	63.5	65.1	64.1	65	62.4	50.9	140
58080	203.6	204.6	203.8	173.6	116.7	63.5	65.1	64.1	65	62.5	51	142
58200	203.1	204.1	203.3	173.7	116.7	63.5	65.1	64.1	65	62.5	50.9	141
58320	202.6	203.6	202.8	173.7	116.7	63.6	65.1	64.1	65	62.5	51	140
58440	202.1	203	202.3	173.7	116.7	63.6	65.1	64.1	65	62.5	51	140
58560	201.5	202.5	201.7	173.7	116.7	63.6	65.2	64.1	65	62.5	51	139
58680	201	201.9	201.2	173.7	116.7	63.6	65.2	64.1	65.1	62.5	51	139
58800	200.4	201.4	200.6	173.7	116.7	63.6	65.2	64.1	65.1	62.5	51	138
58920	199.9	200.8	200.1	173.7	116.7	63.6	65.2	64.1	65.1	62.5	51	138

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Seconds	Inlet	Carrier	Outlet	Carrier	O.D.	Encasement	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow gpm
59040	200.8	201.2	199.8	173.7	116.8	63.6	65.2	64.2	65.1	62.5	51			
59160	202.1	202.6	201.2	173.7	116.8	63.6	65.2	64.2	65.1	62.5	51			
59280	203.3	203.9	202.5	173.6	116.8	63.6	65.2	64.2	65.1	62.6	51			
59400	204.7	205.3	203.8	173.7	116.8	63.7	65.2	64.2	65.1	62.6	51			
59520	203.8	204.8	204	173.7	116.8	63.7	65.2	64.2	65.1	62.6	51			
59640	203.3	204.2	203.4	173.7	116.8	63.7	65.2	64.2	65.1	62.6	51			
59760	202.7	203.7	202.8	173.8	116.8	63.7	65.3	64.2	65.1	62.6	51			
59880	202.1	203	202.3	173.8	116.9	63.6	65.2	64.2	65.1	62.6	51			
60000	201.5	202.4	201.7	173.8	116.8	63.7	65.3	64.2	65.2	62.6	51			
60120	200.9	201.8	201.1	173.8	116.8	63.7	65.3	64.2	65.2	62.6	51			
60240	200.2	201.2	200.6	173.8	116.9	63.7	65.3	64.3	65.2	62.7	51			
60360	200.9	200.7	200	173.8	116.8	63.7	65.3	64.3	65.1	62.6	51			
60480	202.3	202.7	201.3	173.8	116.8	63.8	65.3	64.3	65.2	62.6	51			
60600	203.7	203.9	202.5	173.7	116.9	63.7	65.3	64.3	65.2	62.6	51			
60720	204.7	205.2	203.8	173.7	116.8	63.7	65.3	64.3	65.2	62.6	51			
60840	203.9	204.8	204	173.8	116.9	63.7	65.3	64.3	65.2	62.6	51			
60960	203.3	204.3	203.5	173.8	116.8	63.7	65.2	64.2	65.2	62.6	51			
61080	202.7	203.7	202.9	173.8	116.8	63.8	65.2	64.2	65.1	62.6	51			
61200	202.2	203.1	202.4	173.9	116.9	63.7	65.3	64.3	65.2	62.6	51			
61320	201.6	202.6	201.9	173.8	116.8	63.7	65.3	64.2	65.2	62.6	51			
61440	201	201.9	201.2	173.8	116.9	63.7	65.3	64.3	65.1	62.6	51			
61560	200.5	201.3	200.6	173.8	116.9	63.7	65.3	64.2	65.1	62.6	51			
61680	199.9	200.8	200.2	173.8	116.8	63.8	65.3	64.2	65.1	62.6	51			
61800	201.5	202	200.7	173.8	116.8	63.8	65.3	64.3	65.2	62.6	51			
61920	203	203.4	202	173.8	116.9	63.8	65.3	64.3	65.2	62.6	51			
62040	204.2	204.7	203.3	173.8	116.9	63.8	65.3	64.3	65.2	62.6	51			
62160	204.3	205.5	204.4	173.8	116.9	63.8	65.4	64.3	65.2	62.7	51			
62280	203.8	204.7	203.9	173.8	116.9	63.8	65.3	64.3	65.2	62.7	51			
62400	203.2	204.1	203.4	173.9	116.9	63.8	65.4	64.3	65.3	62.7	51			
62520	202.7	203.6	202.9	173.9	116.9	63.8	65.4	64.4	65.3	62.7	51			
62640	202.2	203.1	202.3	174	116.9	63.9	65.4	64.4	65.3	62.7	51			
62760	201.7	202.5	201.8	174	117	63.9	65.4	64.3	65.3	62.7	51			
62880	201.2	202	201.4	174	117	63.9	65.4	64.4	65.3	62.8	51			
63000	200.6	201.5	200.8	174	117	63.9	65.5	64.4	65.3	62.8	51			
63120	200.1	200.9	200.4	174	117.1	63.9	65.4	64.4	65.4	62.8	51			
63240	201	201	200	174	117.1	64	65.5	64.4	65.4	62.8	51			
63360	202.5	202.7	201.4	174	117.1	64	65.5	64.5	65.4	62.8	51			
63480	203.7	204.1	202.7	174	117.1	64	65.6	64.5	65.4	62.8	51			
63600	205	205.6	204.1	174	117.2	64	65.6	64.6	65.5	62.9	51			
63720	204.4	205.2	204.5	174.1	117.2	64.1	65.7	64.6	65.5	62.9	51			
63840	203.9	204.8	204	174.2	117.2	64.1	65.7	64.6	65.5	63	51			

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
63960	203.3	204.3	203.5	174.2	117.3	64.1	65.7	64.6	65.6	62.9	51.1	140
64080	202.8	203.7	203	174.3	117.3	64.1	65.7	64.7	65.6	63	51.2	139
64200	202.3	203.3	202.5	174.3	117.3	64.2	65.7	64.7	65.7	63	51.2	140
64320	201.8	202.7	202	174.3	117.3	64.1	65.8	64.7	65.6	63.1	51.2	139
64440	201.3	202.2	201.5	174.4	117.4	64.2	65.8	64.7	65.7	63.1	51.2	139
64560	200.8	201.7	201	174.4	117.4	64.2	65.8	64.8	65.7	63.1	51.3	138
64680	200.3	201.1	200.5	174.4	117.4	64.2	65.9	64.8	65.7	63.1	51.2	139
64800	199.7	200.6	200	174.4	117.4	64.2	65.9	64.8	65.7	63.1	51.2	138
64920	199.1	200	199.5	174.3	117.4	64.3	65.9	64.8	65.7	63.1	51.2	138
65040	198.6	199.5	199	174.3	117.4	64.3	65.9	64.8	65.7	63.1	51.2	138
65160	200.6	200.9	199.6	174.2	117.5	64.3	65.9	64.9	65.7	63.2	51.2	138
65280	201.8	202.3	201	174.2	117.5	64.3	65.9	64.9	65.7	63.1	51.3	140
65400	203.4	203.7	202.2	174.2	117.4	64.3	65.9	64.9	65.8	63.1	51.3	140
65520	203.1	204.4	203.4	174.2	117.4	64.3	65.9	64.8	65.7	63.1	51.3	141
65640	202.7	203.5	202.8	174.2	117.4	64.3	65.9	64.9	65.8	63.2	51.3	139
65760	202.1	203	202.3	174.2	117.4	64.3	65.9	64.9	65.7	63.1	51.2	139
65880	201.5	202.5	201.8	174.2	117.4	64.3	65.9	64.8	65.7	63.2	51.2	139
66000	201	202	201.3	174.1	117.4	64.3	65.9	64.8	65.8	63.2	51.2	139
66120	200.5	201.5	200.8	174.2	117.4	64.3	65.9	64.9	65.8	63.2	51.3	139
66240	200	200.9	200.3	174.1	117.3	64.3	65.9	64.9	65.7	63.2	51.2	138
66360	199.5	200.4	199.8	174.1	117.3	64.3	65.9	64.9	65.7	63.2	51.2	138
66480	199	199.8	199.3	174	117.4	64.3	65.9	64.9	65.7	63.1	51.2	138
66600	198.4	199.3	198.8	174	117.3	64.3	65.9	64.9	65.8	63.2	51.2	138
66720	200	200.3	199	173.9	117.3	64.3	65.9	64.8	65.8	63.1	51.2	138
66840	201.1	201.5	200.4	173.9	117.3	64.3	66	64.9	65.7	63.1	51.2	140
66960	202.6	202.9	201.7	173.8	117.3	64.3	65.9	64.8	65.7	63.1	51.2	141
67080	202.8	204.2	203	173.8	117.2	64.3	65.9	64.8	65.8	63.1	51.2	141
67200	202.2	203.2	202.4	173.8	117.2	64.3	65.9	64.8	65.7	63.1	51.2	141
67320	201.7	202.6	201.9	173.9	117.2	64.3	65.9	64.8	65.7	63.1	51.2	140
67440	201.2	202.1	201.4	173.8	117.2	64.3	65.9	64.8	65.7	63.1	51.2	140
67560	200.6	201.5	200.9	173.8	117.2	64.3	65.9	64.8	65.7	63.1	51.1	139
67680	200.1	201	200.4	173.8	117.2	64.3	65.9	64.8	65.7	63.1	51.1	140
67800	199.5	200.5	199.8	173.8	117.2	64.3	65.9	64.8	65.8	63.1	51.1	140
67920	199	199.9	199.3	173.7	117.2	64.3	65.9	64.8	65.7	63.1	51.1	139
68040	198.4	199.3	198.8	173.7	117.2	64.3	65.9	64.8	65.7	63.1	51.1	140
68160	199.2	199.3	198.3	173.7	117.1	64.3	65.9	64.8	65.7	63	51.1	139
68280	200.7	200.9	199.7	173.6	117.1	64.3	65.9	64.8	65.7	63.1	51.1	139
68400	202.1	202.4	201.1	173.5	117.1	64.3	65.9	64.8	65.7	63.1	51.1	141
68520	203.3	203.7	202.4	173.5	117	64.3	65.9	64.8	65.7	63	51	142
68640	202.2	203.1	202.4	173.5	117.1	64.3	65.8	64.8	65.7	63.1	51	141
68760	201.7	202.6	201.9	173.6	117	64.3	65.9	64.8	65.7	63.1	51	142

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
68880	201.1	202	201.3	173.6	117	64.2	65.9	64.8	65.7	63.1	51	141
69000	200.5	201.4	200.8	173.5	117	64.3	65.9	64.8	65.7	63.1	51.1	140
69120	199.9	200.9	200.3	173.5	117	64.2	65.9	64.8	65.7	63.1	51	140
69240	199.4	200.2	199.7	173.5	117	64.3	65.8	64.7	65.7	63.1	51	139
69360	198.8	199.7	199.1	173.5	117	64.2	65.8	64.7	65.7	63.1	51	140
69480	199	199.1	198.6	173.5	117	64.3	65.8	64.8	65.7	63	51	139
69600	200.7	201	199.8	173.4	117	64.2	65.9	64.8	65.6	63	51	141
69720	201.9	202.4	201.1	173.3	116.9	64.3	65.8	64.8	65.7	63.1	51	141
69840	203.3	203.7	202.4	173.3	116.9	64.3	65.8	64.7	65.7	63.1	51	142
69960	202.4	203.2	202.6	173.3	116.9	64.3	65.8	64.7	65.6	63	50.9	141
70080	201.8	202.7	202	173.3	116.8	64.2	65.8	64.7	65.6	63	50.9	141
70200	201.2	202.1	201.4	173.3	116.8	64.2	65.8	64.7	65.6	63	50.9	140
70320	200.6	201.5	200.8	173.3	116.8	64.2	65.7	64.7	65.6	62.9	50.9	140
70440	200	200.9	200.3	173.2	116.8	64.2	65.7	64.7	65.6	62.9	50.8	140
70560	199.4	200.3	199.6	173.2	116.8	64.2	65.7	64.7	65.5	62.9	50.9	139
70680	198.8	199.7	199.1	173.1	116.8	64.2	65.7	64.6	65.5	62.9	50.8	140
70800	198.2	199.1	198.5	173.1	116.7	64.1	65.7	64.6	65.5	62.9	50.8	140
70920	199.4	199.7	198.4	173	116.7	64.1	65.6	64.6	65.5	62.9	50.8	139
71040	200.6	201	199.9	173	116.7	64.2	65.7	64.6	65.5	62.9	50.8	140
71160	202.3	202.4	201.1	173	116.6	64.2	65.7	64.6	65.5	62.9	50.8	140
71280	203	203.9	202.4	173	116.6	64.1	65.7	64.6	65.5	62.9	50.8	142
71400	202	202.8	202.1	173	116.7	64.2	65.7	64.6	65.5	62.9	50.8	141
71520	201.4	202.3	201.6	173.1	116.6	64.1	65.6	64.6	65.5	62.9	50.8	140
71640	200.8	201.7	201	173.1	116.7	64.2	65.7	64.6	65.5	62.9	50.8	140
71760	200.2	201.1	200.5	173.1	116.7	64.2	65.7	64.6	65.5	62.9	50.7	140
71880	199.6	200.5	199.9	173.1	116.7	64.2	65.7	64.6	65.5	62.9	50.7	139
72000	199	200	199.3	173	116.7	64.2	65.7	64.6	65.5	62.9	50.8	140
72120	198.5	199.4	198.8	173	116.7	64.2	65.7	64.6	65.6	62.9	50.8	139
72240	198.6	198.8	198.2	173	116.7	64.2	65.7	64.7	65.6	62.9	50.8	139
72360	200.4	200.6	199.3	172.9	116.7	64.2	65.7	64.6	65.5	62.9	50.8	140
72480	201.6	202	200.7	172.9	116.7	64.2	65.7	64.6	65.6	62.9	50.8	140
72600	203.1	203.3	201.9	172.9	116.6	64.2	65.7	64.6	65.6	62.9	50.8	141
72720	202.4	203.3	202.6	173	116.7	64.3	65.8	64.7	65.6	62.9	50.8	142
72840	201.9	202.8	202.1	173	116.7	64.2	65.8	64.7	65.6	63	50.8	140
72960	201.4	202.3	201.6	173	116.7	64.3	65.8	64.7	65.6	63	50.8	140
73080	200.9	201.8	201	173.1	116.7	64.2	65.8	64.7	65.6	63	50.8	141
73200	200.3	201.2	200.5	173	116.7	64.3	65.8	64.7	65.6	63	50.8	141
73320	199.8	200.7	200	173.1	116.7	64.3	65.8	64.7	65.6	63.1	50.8	141
73440	199.3	200.2	199.6	173.1	116.7	64.4	65.8	64.8	65.7	63	50.9	139
73560	198.8	199.7	199	173.1	116.8	64.4	65.9	64.8	65.7	63.1	50.8	139
73680	198.3	199.2	198.6	173	116.7	64.3	65.9	64.8	65.7	63	50.9	139

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
73800	197.8	198.7	198.1	173	116.8	64.4	65.8	64.7	65.7	63.1	50.8	140
73920	199.2	199.8	198.3	173	116.8	64.4	65.9	64.8	65.7	63.1	50.9	139
74040	200.6	201	199.7	173	116.8	64.4	65.9	64.8	65.7	63.1	50.9	141
74160	202.1	202.5	201.1	172.9	116.8	64.4	65.9	64.8	65.8	63.1	50.9	140
74280	201.7	202.7	202	173	116.8	64.4	65.9	64.8	65.7	63.1	50.9	141
74400	201.3	202.2	201.4	173	116.8	64.4	65.9	64.8	65.7	63.1	50.9	141
74520	200.8	201.7	201	173	116.8	64.5	66	64.9	65.8	63.1	50.9	140
74640	200.3	201.3	200.5	173	116.8	64.5	65.9	64.8	65.8	63.2	50.9	140
74760	199.8	200.8	200	173	116.8	64.4	66	64.9	65.8	63.1	50.9	140
74880	199.3	200.3	199.5	173	116.8	64.5	66	64.9	65.8	63.2	50.9	139
75000	198.9	199.9	199.1	173	116.8	64.5	66	64.9	65.8	63.2	50.9	140
75120	198.4	199.4	198.6	172.9	116.8	64.5	66	64.9	65.8	63.2	51	141
75240	197.9	199	198.3	173	116.8	64.5	66	64.9	65.8	63.2	51	139
75360	197.5	198.5	197.8	172.9	116.8	64.5	66	64.9	65.8	63.2	50.9	139
75480	198.6	198.9	197.6	172.9	116.8	64.5	66	64.9	65.9	63.2	50.9	139
75600	200	200.6	199.1	172.9	116.8	64.6	66.1	65	65.9	63.2	50.9	140
75720	201.4	202	200.5	172.8	116.8	64.5	66.1	65	65.9	63.3	51	141
75840	201.3	202.5	201.5	172.8	116.8	64.6	66.1	65	65.9	63.2	51	141
75960	200.9	202	201	172.8	116.8	64.6	66.1	65	65.9	63.3	51	140
76080	200.5	201.5	200.6	172.9	116.8	64.6	66.1	65	65.9	63.3	51	140
76200	200	201	200.1	172.9	116.8	64.6	66.1	65	65.9	63.3	51	139
76320	199.5	200.6	199.7	172.8	116.8	64.6	66.1	65	65.9	63.3	51	140
76440	198.9	200.1	199.2	172.8	116.8	64.6	66.2	65.1	66	63.4	51	139
76560	198.5	199.6	198.7	172.8	116.8	64.6	66.1	65.1	66	63.3	51.1	140
76680	198	199.1	198.2	172.8	116.8	64.7	66.2	65.1	66	63.3	51	140
76800	197.5	198.6	197.7	172.8	116.9	64.7	66.2	65.1	66	63.4	51.1	139
76920	198.9	199.1	197.7	172.8	116.8	64.7	66.2	65.1	66	63.4	51	139
77040	199.9	200.6	199.1	172.7	116.8	64.7	66.2	65.1	66.1	63.4	51.1	141
77160	201.6	202.1	200.5	172.7	116.8	64.7	66.2	65.1	66.1	63.4	51.2	141
77280	201.5	202.9	201.7	172.7	116.8	64.7	66.2	65.1	66.1	63.4	51.1	141
77400	201	202.2	201.1	172.7	116.8	64.7	66.2	65.1	66	63.5	51.1	140
77520	200.5	201.6	200.6	172.7	116.8	64.7	66.2	65.2	66.1	63.4	51.1	140
77640	200	201.1	200.1	172.8	116.7	64.7	66.3	65.2	66.1	63.5	51.1	140
77760	199.4	200.5	199.5	172.8	116.7	64.7	66.3	65.2	66.1	63.5	51.1	139
77880	198.9	200	199	172.8	116.8	64.7	66.3	65.2	66.1	63.5	51.1	139
78000	198.4	199.5	198.6	172.7	116.8	64.7	66.3	65.2	66.1	63.5	51.1	140
78120	197.8	198.9	198	172.7	116.8	64.8	66.3	65.2	66.1	63.5	51.1	139
78240	197.2	198.4	197.4	172.6	116.8	64.7	66.2	65.2	66.1	63.5	51.1	140
78360	197.9	197.9	197	172.6	116.7	64.7	66.3	65.2	66.1	63.4	51.1	140
78480	199.1	199.9	198.3	172.5	116.7	64.8	66.2	65.2	66	63.5	51.1	139
78600	200.7	201.4	199.6	172.5	116.7	64.7	66.3	65.1	66.1	63.5	51.1	140

Transfer Line Heat Up Data Mar 31, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	FLOW gpm
78720	200.7	202.3	200.8	172.5	116.7	64.8	66.2	65.2	66.1	63.4	51.1	141
78840	200.2	201.3	200.3	172.5	116.7	64.8	66.3	65.2	66	63.4	51.1	141
78960	199.7	200.9	199.8	172.5	116.6	64.8	66.3	65.2	66.1	63.4	51.1	140
79080	199.2	200.4	199.4	172.4	116.6	64.7	66.2	65.1	66.1	63.5	51	140
79200	198.8	199.9	198.8	172.4	116.6	64.7	66.2	65.1	66.1	63.5	51	140
79320	198.2	199.4	198.4	172.4	116.6	64.7	66.2	65.1	66.1	63.5	51.1	139
79440	197.8	198.9	197.9	172.3	116.6	64.7	66.2	65.2	66	63.4	51	140

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
0	197	198.2	197.1	172.1	116.6	64.8	66.4	65.2	66.2	63.6	51.1	140
300	195.8	197	196	171.9	116.5	64.9	66.4	65.3	66.1	63.5	51.1	141
600	194.7	196.1	195.1	171.8	116.5	64.9	66.4	65.2	66.2	63.5	51.2	-234
900	192.1	195.6	195	171.7	116.4	65	66.4	65.3	66.2	63.6	51.2	-234
1200	188.9	194.9	194.5	171.4	116.3	65	66.4	65.3	66.2	63.6	51.1	-234
1500	185.9	194.6	194.1	171.2	116.3	65	66.4	65.3	66.2	63.6	51.1	-234
1800	183.1	194	193.7	171	116.2	65	66.4	65.3	66.2	63.7	51.1	-234
2100	180.5	193.4	193.3	170.8	116.1	65	66.4	65.3	66.3	63.7	51.2	-234
2400	177.9	192.8	193	170.6	116	65.1	66.5	65.4	66.3	63.7	51.2	-234
2700	175.6	192.4	192.6	170.4	115.9	65	66.4	65.4	66.3	63.7	51.2	-234
3000	173.4	191.8	192.3	170.3	115.9	65.2	66.5	65.4	66.3	63.7	51.2	-234
3300	171.3	191.2	191.9	170	115.8	65.2	66.5	65.4	66.3	63.7	51.2	-234
3600	169.1	190.7	191.5	169.8	115.6	65.2	66.5	65.4	66.3	63.8	51.2	-234
3900	167.2	190.2	191.1	169.6	115.5	65.2	66.6	65.4	66.3	63.8	51.3	-234
4200	165.5	189.7	190.8	169.4	115.5	65.2	66.6	65.4	66.4	63.8	51.3	-234
4500	164	189.3	190.4	169.2	115.4	65.2	66.6	65.6	66.4	63.9	51.3	-234
4800	162.5	188.8	190	168.9	115.3	65.3	66.7	65.5	66.4	63.9	51.3	-234
5100	161.2	188.4	189.7	168.7	115.2	65.3	66.7	65.6	66.5	63.9	51.3	-234
5400	159.7	187.8	189.3	168.5	115.1	65.3	66.7	65.6	66.5	64	51.3	-234
5700	158.3	187.4	188.9	168.3	115	65.3	66.8	65.6	66.5	64	51.4	-234
6000	157	186.9	188.6	168	114.9	65.3	66.7	65.6	66.5	64	51.4	-234
6300	155.8	186.4	188.2	167.7	114.8	65.3	66.7	65.6	66.5	64	51.4	-234
6600	154.5	185.9	187.8	167.5	114.7	65.4	66.8	65.6	66.5	64	51.4	-234
6900	153.3	185.5	187.5	167.2	114.5	65.5	66.8	65.6	66.5	64	51.4	-234
7200	152.3	185	187.2	166.9	114.3	65.4	66.7	65.7	66.5	64.1	51.4	-234
7500	151.3	184.6	186.8	166.7	114.1	65.5	66.8	65.7	66.5	64.1	51.4	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
7800	150.3	184.1	186.5	166.4	114	65.5	66.9	65.7	66.6	64.3	51.5	-234
8100	149.4	183.7	186.1	166.1	113.8	65.5	66.9	65.7	66.6	64.2	51.5	-234
8400	148.2	183.1	185.7	165.9	113.7	65.5	66.9	65.7	66.6	64.3	51.5	-234
8700	147.2	182.7	185.4	165.6	113.6	65.5	66.9	65.8	66.6	64.2	51.5	-234
9000	146.3	182.3	185.1	165.3	113.4	65.5	66.9	65.8	66.6	64.2	51.5	-234
9300	145.5	181.8	184.7	165	113.2	65.5	66.9	65.7	66.7	64.2	51.4	-234
9600	144.8	181.4	184.3	164.8	113.1	65.4	66.9	65.8	66.7	64.3	51.5	-234
9900	144.1	181	184	164.4	113	65.4	66.9	65.7	66.6	64.3	51.4	-234
10200	143.4	180.5	183.6	164.2	112.9	65.4	66.9	65.7	66.6	64.3	51.5	-234
10500	142.7	180.1	183.3	163.9	112.7	65.4	66.9	65.7	66.6	64.2	51.5	-234
10800	141.9	179.7	183	163.6	112.6	65.5	66.9	65.7	66.6	64.3	51.4	-234
11100	141.2	179.3	182.6	163.3	112.5	65.5	66.9	65.7	66.6	64.3	51.4	-234
11400	140.5	178.8	182.3	163	112.4	65.5	66.9	65.7	66.6	64.2	51.4	-234
11700	139.8	178.3	181.9	162.8	112.2	65.5	66.9	65.8	66.6	64.3	51.4	-234
12000	139	178	181.5	162.5	112.1	65.4	66.9	65.7	66.5	64.2	51.5	-234
12300	138.2	177.5	181.2	162.1	112	65.4	66.9	65.7	66.6	64.3	51.4	-234
12600	137.7	177.2	180.8	161.8	111.9	65.5	66.9	65.7	66.6	64.3	51.4	-234
12900	137.1	176.8	180.4	161.6	111.7	65.5	66.8	65.7	66.6	64.3	51.5	-234
13200	136.5	176.4	180.1	161.3	111.6	65.5	66.9	65.7	66.6	64.2	51.4	-234
13500	135.8	175.9	179.8	161	111.4	65.4	66.8	65.7	66.5	64.3	51.5	-234
13800	135.3	175.5	179.5	160.7	111.3	65.4	66.9	65.7	66.6	64.3	51.5	-234
14100	135	175.1	179.1	160.5	111.2	65.5	66.9	65.6	66.5	64.3	51.5	-234
14400	134.4	174.8	178.7	160.1	111.1	65.4	66.8	65.6	66.5	64.2	51.4	-234
14700	133.9	174.4	178.4	159.9	110.9	65.4	66.9	65.6	66.5	64.2	51.5	-234
15000	133.4	173.9	178.1	159.6	110.8	65.4	66.8	65.6	66.5	64.2	51.5	-234
15300	132.9	173.6	177.7	159.3	110.6	65.4	66.8	65.6	66.5	64.2	51.4	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
15600	132.5	173.1	177.4	159	110.5	65.4	66.9	65.6	66.5	64.2	51.5	-234
15900	132.2	172.8	177	158.7	110.3	65.4	66.8	65.6	66.5	64.2	51.5	-234
16200	131.8	172.4	176.7	158.4	110.2	65.4	66.8	65.6	66.4	64.2	51.5	-234
16500	131.3	171.9	176.4	158.1	110.1	65.4	66.8	65.6	66.5	64.2	51.5	-234
16800	130.9	171.7	176	157.8	109.9	65.5	66.8	65.6	66.4	64.2	51.4	-234
17100	130.6	171.2	175.7	157.5	109.8	65.4	66.7	65.5	66.4	64.1	51.5	-234
17400	130.2	170.9	175.3	157.3	109.6	65.5	66.8	65.5	66.5	64.2	51.4	-234
17700	129.8	170.5	175	157	109.5	65.5	66.8	65.6	66.4	64.2	51.5	-234
18000	129.7	170.1	174.7	156.7	109.3	65.4	66.8	65.5	66.4	64.1	51.5	-234
18300	129.2	169.7	174.3	156.3	109.2	65.5	66.8	65.5	66.4	64.2	51.5	-234
18600	128.8	169.4	174	156.1	109.1	65.5	66.8	65.5	66.3	64.1	51.5	-234
18900	128.5	169	173.6	155.8	108.9	65.5	66.8	65.5	66.3	64.1	51.4	-234
19200	128.2	168.6	173.3	155.5	108.8	65.4	66.7	65.5	66.3	64.1	51.4	-234
19500	127.9	168.3	172.9	155.2	108.6	65.4	66.7	65.5	66.4	64.1	51.5	-234
19800	127.3	167.9	172.6	154.9	108.5	65.4	66.7	65.5	66.3	64.1	51.4	-234
20100	126.9	167.5	172.3	154.7	108.3	65.4	66.7	65.5	66.2	64.1	51.5	-234
20400	126.5	167.1	171.9	154.3	108.2	65.4	66.6	65.4	66.3	64	51.4	-234
20700	126.1	166.7	171.6	154.1	108	65.3	66.6	65.5	66.2	64.1	51.4	-234
21000	125.7	166.4	171.3	153.8	107.9	65.3	66.6	65.4	66.2	64.1	51.4	-234
21300	125.3	166	170.9	153.5	107.7	65.3	66.6	65.4	66.2	64	51.4	-234
21600	124.9	165.7	170.6	153.2	107.6	65.2	66.6	65.4	66.2	64	51.4	-234
21900	124.5	165.3	170.2	152.9	107.4	65.2	66.6	65.4	66.2	64	51.4	-234
22200	124.2	164.9	169.9	152.6	107.3	65.2	66.6	65.4	66.2	64	51.4	-234
22500	123.9	164.5	169.6	152.2	107.2	65.1	66.6	65.4	66.1	64	51.4	-234
22800	123.5	164.1	169.3	152	107	65.1	66.5	65.3	66.1	64	51.4	-234
23100	123.2	163.8	168.9	151.7	106.9	65.1	66.5	65.4	66	64	51.4	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
23400	123	163.5	168.5	151.5	106.7	65.1	66.5	65.4	66.1	63.9	51.4	-234
23700	122.6	163	168.3	151.2	106.5	65.1	66.4	65.3	66	63.9	51.4	-234
24000	122.2	162.8	167.9	150.9	106.4	65.1	66.5	65.3	66	63.8	51.4	-234
24300	121.8	162.4	167.6	150.6	106.3	65.1	66.4	65.2	66	63.8	51.4	-234
24600	121.5	162.2	167.3	150.4	106.2	65.1	66.4	65.3	66	63.8	51.5	-234
24900	121.1	161.8	167	150	106	65	66.4	65.3	65.9	63.8	51.5	-234
25200	120.9	161.5	166.6	149.8	105.8	65	66.4	65.2	65.9	63.8	51.5	-234
25500	120.8	161.2	166.3	149.5	105.7	65.1	66.4	65.3	65.9	63.9	51.5	-234
25800	120.5	160.9	166	149.3	105.6	65.2	66.4	65.2	65.9	63.8	51.5	-234
26100	120.2	160.6	165.6	149.1	105.5	65.1	66.3	65.1	65.8	63.8	51.4	-234
26400	119.9	160.2	165.4	148.7	105.3	65.1	66.3	65.1	65.8	63.7	51.4	-234
26700	119.5	159.9	165	148.5	105.2	65.1	66.3	65.1	65.8	63.7	51.5	-234
27000	119.3	159.5	164.7	148.2	105	65.1	66.3	65.1	65.8	63.7	51.5	-234
27300	119.2	159.1	164.4	148	104.9	65.1	66.3	65.1	65.7	63.7	51.5	-234
27600	118.8	158.8	164.1	147.7	104.7	65.1	66.3	65.1	65.7	63.7	51.5	-234
27900	118.5	158.5	163.7	147.5	104.6	65.1	66.3	65.2	65.6	63.7	51.5	-234
28200	118.1	158.1	163.5	147.2	104.4	65.1	66.2	65.1	65.7	63.7	51.5	-234
28500	117.7	157.8	163.1	146.9	104.3	65	66.2	65.1	65.6	63.7	51.5	-234
28800	117.3	157.4	162.8	146.6	104.2	65.1	66.2	65.1	65.7	63.7	51.5	-234
29100	116.8	157.1	162.5	146.4	104	65	66.2	65	65.6	63.6	51.5	-234
29400	116.3	156.8	162.2	146.1	103.9	65	66.1	64.9	65.6	63.5	51.5	-234
29700	115.9	156.4	161.9	145.8	103.8	65	66.1	64.9	65.6	63.6	51.5	-234
30000	115.5	156.2	161.6	145.5	103.6	64.9	66.1	64.9	65.6	63.5	51.5	-234
30300	115	155.8	161.2	145.3	103.5	64.9	66	64.9	65.5	63.5	51.5	-234
30600	114.6	155.5	160.9	145	103.4	64.9	66.1	64.8	65.5	63.5	51.5	-234
30900	114.2	155.2	160.7	144.8	103.2	64.9	66	64.8	65.5	63.4	51.4	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
31200	113.8	154.9	160.3	144.5	103	64.8	66	64.8	65.4	63.4	51.5	-234
31500	113.4	154.6	160	144.2	103	64.8	66	64.8	65.4	63.4	51.4	-234
31800	113.1	154.2	159.7	144	102.8	64.8	66	64.8	65.4	63.4	51.5	-234
32100	112.7	153.9	159.4	143.7	102.6	64.8	65.9	64.7	65.4	63.3	51.5	-234
32400	112.4	153.6	159.1	143.4	102.5	64.7	65.9	64.7	65.4	63.3	51.5	-234
32700	111.9	153.2	158.8	143.2	102.4	64.7	65.9	64.7	65.3	63.3	51.5	-234
33000	111.5	152.9	158.5	143	102.2	64.7	65.9	64.7	65.4	63.3	51.5	-234
33300	111.1	152.6	158.2	142.6	102.1	64.7	65.8	64.6	65.3	63.3	51.4	-234
33600	110.9	152.2	157.9	142.4	102	64.7	65.8	64.7	65.2	63.3	51.4	-234
33900	110.6	152	157.6	142.2	101.8	64.7	65.8	64.6	65.2	63.3	51.4	-234
34200	110.3	151.6	157.3	141.9	101.7	64.6	65.8	64.6	65.2	63.2	51.4	-234
34500	110	151.3	157	141.6	101.6	64.6	65.7	64.6	65.2	63.2	51.4	-234
34800	109.8	150.9	156.7	141.4	101.4	64.5	65.7	64.5	65.2	63.2	51.4	-234
35100	109.5	150.7	156.4	141.1	101.2	64.5	65.6	64.5	65.1	63.2	51.3	-234
35400	109.4	150.3	156.1	140.9	101.1	64.4	65.6	64.5	65.1	63.1	51.4	-234
35700	109.2	150	155.8	140.6	101	64.4	65.6	64.5	65.1	63.1	51.4	-234
36000	108.9	149.7	155.5	140.4	100.9	64.4	65.6	64.5	65	63	51.3	-234
36300	108.7	149.3	155.2	140.1	100.8	64.3	65.5	64.4	65	63	51.3	-234
36600	108.5	149	154.9	139.9	100.6	64.3	65.5	64.4	65	63	51.4	-234
36900	108.2	148.7	154.6	139.6	100.4	64.3	65.4	64.3	64.9	63	51.3	-234
37200	107.9	148.4	154.3	139.4	100.3	64.3	65.4	64.4	64.9	63	51.4	-234
37500	107.6	148.1	154	139.1	100.2	64.2	65.4	64.3	64.9	62.9	51.3	-234
37800	107.4	147.8	153.8	138.8	100.1	64.3	65.4	64.3	64.9	62.9	51.3	-234
38100	107.1	147.5	153.5	138.6	100	64.2	65.4	64.3	64.9	62.9	51.3	-234
38400	106.8	147.2	153.2	138.4	99.8	64.2	65.3	64.2	64.9	62.9	51.3	-234
38700	106.5	146.9	152.9	138.1	99.6	64.2	65.3	64.3	64.9	62.9	51.3	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
39000	106.3	146.6	152.6	137.9	99.5	64.2	65.3	64.3	64.8	62.9	51.3	-234
39300	106	146.3	152.3	137.6	99.4	64.2	65.3	64.2	64.8	62.8	51.3	-234
39600	105.8	146.1	152.1	137.4	99.3	64.2	65.3	64.2	64.8	62.8	51.3	-234
39900	105.5	145.7	151.8	137.1	99.2	64.1	65.2	64.2	64.8	62.8	51.3	-234
40200	105.1	145.5	151.5	136.9	99.1	64.1	65.2	64.2	64.7	62.8	51.3	-234
40500	104.8	145.2	151.2	136.7	98.9	64.2	65.2	64.1	64.7	62.7	51.3	-234
40800	104.6	144.9	150.9	136.4	98.8	64.1	65.3	64.2	64.7	62.8	51.3	-234
41100	104.3	144.6	150.7	136.2	98.7	64.1	65.2	64.1	64.7	62.7	51.3	-234
41400	104	144.3	150.4	136	98.6	64.1	65.2	64.1	64.7	62.7	51.4	-234
41700	103.8	144.1	150.1	135.7	98.4	64.1	65.2	64.1	64.7	62.7	51.4	-234
42000	103.4	143.8	149.9	135.5	98.3	64.1	65.1	64.1	64.7	62.7	51.3	-234
42300	103.1	143.6	149.5	135.2	98.2	64.1	65.2	64.1	64.6	62.7	51.4	-234
42600	102.8	143.3	149.3	135	98.1	64.1	65.1	64.1	64.7	62.8	51.3	-234
42900	102.6	143	149.1	134.8	98	64	65.1	64.1	64.6	62.7	51.3	-234
43200	102.4	142.7	148.8	134.6	97.8	64	65.1	64.1	64.6	62.7	51.3	-234
43500	102.1	142.5	148.5	134.4	97.7	64	65.1	64.1	64.5	62.7	51.4	-234
43800	101.9	142.2	148.2	134.1	97.6	64	65.1	64	64.6	62.6	51.4	-234
44100	101.6	141.9	148	133.9	97.5	64	65.1	64	64.5	62.6	51.4	-234
44400	101.4	141.6	147.7	133.7	97.4	64	65	64	64.5	62.6	51.3	-234
44700	101.1	141.4	147.5	133.5	97.3	63.9	65	64	64.5	62.6	51.3	-234
45000	100.8	141	147.2	133.2	97.1	63.9	65	63.9	64.5	62.6	51.3	-234
45300	100.5	140.8	146.9	133	97	63.9	65	63.9	64.5	62.5	51.3	-234
45600	100.1	140.5	146.7	132.8	96.9	63.9	64.9	63.9	64.5	62.5	51.4	-234
45900	99.7	140.2	146.4	132.6	96.8	63.9	64.9	63.9	64.5	62.5	51.3	-234
46200	99.4	140	146.2	132.3	96.7	63.9	64.9	63.9	64.4	62.5	51.3	-234
46500	99.1	139.7	145.9	132.1	96.6	63.9	64.9	63.9	64.4	62.4	51.3	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
46800	98.7	139.5	145.6	131.9	96.4	63.8	64.9	63.9	64.4	62.5	51.3	-234
47100	98.4	139.2	145.4	131.6	96.4	63.9	64.9	63.9	64.3	62.5	51.3	-234
47400	98.2	138.9	145.1	131.4	96.2	63.8	64.9	63.8	64.4	62.5	51.4	-234
47700	97.9	138.7	144.8	131.2	96.1	63.8	64.9	63.9	64.3	62.5	51.4	-234
48000	97.6	138.4	144.6	131	96	63.9	64.9	63.9	64.3	62.5	51.4	-234
48300	97.3	138.2	144.3	130.7	95.9	63.8	64.8	63.9	64.3	62.5	51.4	-234
48600	97	137.9	144.1	130.5	95.8	63.8	64.8	63.8	64.3	62.5	51.4	-234
48900	96.7	137.6	143.8	130.3	95.7	63.8	64.8	63.8	64.3	62.4	51.4	-234
49200	96.5	137.4	143.6	130.1	95.6	63.8	64.8	63.8	64.3	62.4	51.3	-234
49500	96.3	137.1	143.3	129.9	95.4	63.7	64.8	63.8	64.2	62.5	51.4	-234
49800	96.1	136.9	143.1	129.7	95.4	63.7	64.8	63.7	64.2	62.4	51.4	-234
50100	95.8	136.6	142.8	129.5	95.3	63.7	64.7	63.7	64.2	62.4	51.4	-234
50400	95.6	136.4	142.6	129.3	95.2	63.7	64.7	63.7	64.2	62.3	51.4	-234
50700	95.4	136.2	142.3	129	95	63.7	64.7	63.7	64.2	62.4	51.4	-234
51000	95.1	135.9	142.1	128.8	94.9	63.7	64.7	63.7	64.1	62.4	51.4	-234
51300	94.8	135.6	141.8	128.6	94.8	63.7	64.7	63.7	64.1	62.3	51.4	-234
51600	94.6	135.4	141.6	128.4	94.7	63.7	64.7	63.7	64.1	62.3	51.4	-234
51900	94.4	135.2	141.4	128.2	94.6	63.6	64.7	63.6	64.1	62.3	51.3	-234
52200	94.2	135	141.1	128	94.5	63.6	64.6	63.6	64.1	62.3	51.4	-234
52500	94	134.7	140.9	127.8	94.4	63.6	64.6	63.6	64.1	62.3	51.5	-234
52800	93.8	134.4	140.7	127.6	94.3	63.6	64.6	63.6	64	62.3	51.4	-234
53100	93.6	134.2	140.4	127.4	94.2	63.6	64.6	63.6	64	62.3	51.4	-234
53400	93.4	134	140.2	127.2	94	63.6	64.6	63.6	64	62.2	51.4	-234
53700	93.2	133.7	140	127	94	63.6	64.5	63.6	64.1	62.2	51.5	-234
54000	93	133.5	139.7	126.8	93.9	63.6	64.6	63.6	64	62.2	51.4	-234
54300	92.7	133.3	139.5	126.6	93.7	63.6	64.5	63.6	64	62.2	51.4	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
54600	92.5	133	139.3	126.4	93.6	63.6	64.5	63.6	64	62.2	51.4	-234
54900	92.3	132.7	139	126.2	93.5	63.6	64.5	63.5	64	62.2	51.4	-234
55200	92.1	132.5	138.7	126	93.4	63.6	64.5	63.5	64	62.2	51.4	-234
55500	91.8	132.3	138.5	125.8	93.3	63.5	64.5	63.5	63.9	62.2	51.4	-234
55800	91.6	132.1	138.3	125.6	93.2	63.5	64.4	63.4	63.9	62.1	51.4	-234
56100	91.4	131.8	138.1	125.4	93.1	63.5	64.5	63.5	63.9	62.1	51.4	-234
56400	91.1	131.6	137.8	125.2	93	63.5	64.4	63.4	63.9	62.1	51.4	-234
56700	91	131.4	137.6	125	92.9	63.4	64.4	63.4	63.9	62.1	51.5	-234
57000	90.7	131.2	137.4	124.8	92.8	63.5	64.4	63.4	63.8	62.1	51.5	-234
57300	90.4	130.9	137.1	124.6	92.7	63.4	64.4	63.4	63.8	62.1	51.4	-234
57600	90.2	130.7	136.9	124.4	92.6	63.5	64.4	63.4	63.8	62.1	51.5	-234
57900	89.9	130.4	136.7	124.1	92.5	63.4	64.4	63.4	63.8	62.1	51.4	-234
58200	89.8	130.2	136.5	124	92.4	63.4	64.3	63.4	63.8	62	51.5	-234
58500	89.5	130	136.2	123.8	92.3	63.4	64.3	63.4	63.7	62.1	51.4	-234
58800	89.2	129.7	136	123.6	92.2	63.3	64.3	63.3	63.7	62	51.5	-234
59100	89	129.4	135.8	123.4	92.1	63.4	64.3	63.3	63.7	62	51.4	-234
59400	88.8	129.3	135.6	123.2	92	63.4	64.3	63.3	63.7	62	51.5	-234
59700	88.5	129	135.3	123	91.9	63.3	64.3	63.3	63.7	62	51.5	-234
60000	88.3	128.8	135.2	122.8	91.8	63.3	64.3	63.2	63.6	62	51.5	-234
60300	88.1	128.6	134.8	122.6	91.7	63.3	64.3	63.2	63.6	62	51.5	-234
60600	87.9	128.3	134.7	122.4	91.6	63.3	64.2	63.2	63.6	62	51.5	-234
60900	87.7	128.1	134.4	122.2	91.5	63.2	64.2	63.2	63.6	61.9	51.4	-234
61200	87.5	127.9	134.2	122.1	91.4	63.3	64.2	63.2	63.6	61.9	51.5	-234
61500	87.2	127.7	134	121.9	91.3	63.2	64.2	63.2	63.6	61.9	51.5	-234
61800	87.1	127.5	133.8	121.7	91.2	63.3	64.2	63.2	63.5	61.9	51.5	-234
62100	86.9	127.3	133.6	121.5	91.1	63.2	64.1	63.2	63.6	61.9	51.5	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
62400	86.7	127	133.4	121.3	91	63.2	64.1	63.2	63.5	61.9	51.5	-234
62700	86.5	126.8	133.1	121.1	90.9	63.2	64.1	63.2	63.5	61.9	51.5	-234
63000	86.3	126.6	132.9	121	90.8	63.2	64.1	63.1	63.5	61.8	51.5	-234
63300	86.1	126.4	132.7	120.8	90.7	63.2	64.1	63.1	63.5	61.8	51.5	-234
63600	85.9	126.2	132.5	120.6	90.7	63.1	64.1	63.1	63.5	61.8	51.4	-234
63900	85.8	125.9	132.3	120.4	90.5	63.1	64.1	63.1	63.4	61.8	51.5	-234
64200	85.6	125.7	132	120.2	90.4	63.1	64	63.1	63.4	61.8	51.5	-234
64500	85.4	125.5	131.8	120	90.4	63.1	64	63.1	63.4	61.8	51.5	-234
64800	85.2	125.3	131.6	119.8	90.3	63.1	64	63.1	63.4	61.8	51.5	-234
65100	85	125.1	131.4	119.6	90.1	63.1	63.9	63.1	63.4	61.8	51.5	-234
65400	84.9	124.9	131.2	119.5	90.1	63.1	63.9	63	63.4	61.8	51.6	-234
65700	84.7	124.6	131	119.3	90	63	63.9	63	63.3	61.8	51.5	-234
66000	84.5	124.5	130.8	119.1	89.8	63	63.9	63	63.3	61.7	51.5	-234
66300	84.3	124.3	130.6	118.9	89.8	63.1	63.9	63	63.3	61.7	51.5	-234
66600	84.1	124.1	130.4	118.8	89.6	63	63.9	63	63.3	61.7	51.5	-234
66900	84	123.8	130.2	118.6	89.6	63	63.9	63	63.3	61.7	51.5	-234
67200	83.8	123.6	130	118.4	89.5	63	63.9	62.9	63.3	61.7	51.5	-234
67500	83.7	123.4	129.8	118.2	89.4	63	63.8	62.9	63.3	61.7	51.5	-234
67800	83.4	123.2	129.6	118.1	89.3	63	63.8	62.9	63.3	61.6	51.5	-234
68100	83.2	123	129.4	117.9	89.2	62.9	63.8	62.9	63.2	61.7	51.5	-234
68400	83	122.8	129.2	117.7	89.2	62.9	63.8	62.9	63.2	61.6	51.5	-234
68700	82.8	122.6	129	117.5	89	62.9	63.8	62.9	63.2	61.6	51.6	-234
69000	82.6	122.4	128.8	117.4	88.9	62.9	63.8	62.9	63.1	61.6	51.5	-234
69300	82.4	122.2	128.5	117.2	88.9	62.9	63.8	62.8	63.2	61.6	51.5	-234
69600	82.2	122	128.4	117	88.8	62.9	63.7	62.8	63.1	61.6	51.5	-234
69900	82	121.8	128.2	116.8	88.7	62.9	63.7	62.8	63.1	61.6	51.6	-234

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
70200	81.9	121.6	127.9	116.6	88.6	62.9	63.7	62.8	63.1	61.6	51.6	-234
70500	81.7	121.4	127.7	116.5	88.5	62.8	63.8	62.7	63.1	61.6	51.5	-234
70800	81.5	121.2	127.6	116.3	88.4	62.9	63.7	62.8	63.1	61.5	51.6	-234
71100	81.4	121	127.3	116.1	88.3	62.8	63.7	62.7	63.1	61.5	51.6	-234
71400	81.2	120.8	127.2	116	88.2	62.8	63.7	62.8	63.1	61.5	51.6	-234
71700	81.1	120.6	127	115.8	88.2	62.8	63.7	62.7	63	61.5	51.6	-234
72000	81	120.4	126.8	115.7	88	62.8	63.6	62.7	63	61.5	51.6	-234
72300	80.8	120.2	126.6	115.5	88	62.8	63.6	62.7	63	61.5	51.6	-234
72600	80.7	120	126.4	115.3	87.9	62.8	63.6	62.7	63	61.5	51.6	-234
72900	80.5	119.9	126.2	115.1	87.8	62.7	63.6	62.7	63	61.4	51.6	-234
73200	80.4	119.6	126	115	87.7	62.8	63.5	62.7	63	61.5	51.6	-234
73500	80.2	119.4	125.8	114.8	87.6	62.7	63.6	62.7	62.9	61.4	51.5	-234
73800	80	119.2	125.6	114.6	87.5	62.7	63.5	62.6	62.9	61.5	51.6	-234
74100	79.8	119	125.4	114.5	87.4	62.7	63.5	62.6	62.9	61.4	51.6	-234
74400	79.7	118.9	125.2	114.3	87.4	62.7	63.5	62.6	62.9	61.4	51.6	-234
74700	79.5	118.7	125.1	114.1	87.3	62.7	63.5	62.6	62.9	61.4	51.6	-234
75000	79.4	118.5	124.9	114	87.2	62.7	63.5	62.6	62.9	61.3	51.6	-234
75300	79.2	118.3	124.6	113.8	87.1	62.7	63.4	62.6	62.9	61.4	51.6	-234
75600	79	118.1	124.5	113.7	87	62.7	63.4	62.6	62.8	61.3	51.6	-234
75900	78.9	117.9	124.3	113.6	86.9	62.7	63.4	62.5	62.8	61.3	51.6	-234
76200	78.7	117.7	124.1	113.4	86.8	62.6	63.4	62.6	62.8	61.3	51.6	-234
76500	78.6	117.5	123.9	113.2	86.8	62.6	63.4	62.5	62.8	61.3	51.6	-234
76800	78.4	117.3	123.7	113	86.7	62.6	63.4	62.5	62.8	61.3	51.6	-234
77100	78.2	117.2	123.5	112.9	86.6	62.6	63.4	62.5	62.8	61.3	51.6	-234
77400	78	117	123.3	112.7	86.5	62.5	63.3	62.5	62.8	61.3	51.6	-234
77700	77.9	116.8	123.2	112.5	86.4	62.6	63.3	62.5	62.7	61.3	51.6	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
78000	77.7	116.6	123	112.4	86.4	62.6	63.3	62.5	62.7	61.3	51.7	-234
78300	77.6	116.5	122.8	112.3	86.3	62.5	63.3	62.5	62.7	61.2	51.6	-234
78600	77.5	116.3	122.7	112.1	86.2	62.5	63.3	62.4	62.7	61.2	51.6	-234
78900	77.3	116.1	122.5	111.9	86.1	62.5	63.3	62.4	62.7	61.3	51.6	-234
79200	77.2	116	122.3	111.8	86.1	62.5	63.3	62.4	62.7	61.2	51.6	-234
79500	77.1	115.8	122.1	111.6	86	62.5	63.3	62.4	62.7	61.2	51.7	-234
79800	77	115.6	121.9	111.5	85.9	62.5	63.3	62.4	62.7	61.3	51.7	-234
80100	77	115.5	121.8	111.4	85.8	62.5	63.2	62.4	62.6	61.3	51.7	-234
80400	76.9	115.4	121.6	111.2	85.7	62.5	63.2	62.4	62.6	61.3	51.7	-234
80700	76.8	115.2	121.4	111	85.6	62.5	63.2	62.4	62.7	61.3	51.7	-234
81000	76.7	115	121.2	110.8	85.5	62.5	63.2	62.4	62.6	61.2	51.7	-234
81300	76.6	114.9	121	110.6	85.4	62.4	63.2	62.3	62.6	61.2	51.7	-234
81600	76.4	114.7	120.8	110.5	85.4	62.4	63.1	62.3	62.6	61.2	51.7	-234
81900	76.3	114.6	120.7	110.4	85.3	62.4	63.2	62.3	62.5	61.2	51.7	-234
82200	76.2	114.4	120.5	110.3	85.2	62.4	63.1	62.3	62.6	61.2	51.7	-234
82500	76.2	114.3	120.4	110.1	85.2	62.4	63.2	62.4	62.6	61.2	51.8	-234
82800	76.2	114.1	120.1	109.9	85.1	62.4	63.2	62.3	62.6	61.2	51.8	-234
83100	76.2	114	120	109.8	85	62.4	63.1	62.4	62.6	61.2	51.8	-234
83400	76.1	113.8	119.8	109.7	85	62.4	63.2	62.3	62.6	61.2	51.8	-234
83700	76.2	113.7	119.7	109.5	84.9	62.4	63.1	62.3	62.6	61.2	51.8	-234
84000	76.1	113.5	119.5	109.4	84.8	62.4	63.1	62.3	62.5	61.2	51.8	-234
84300	76.1	113.3	119.3	109.2	84.7	62.4	63.1	62.3	62.5	61.2	51.8	-234
84600	76.1	113.1	119.2	109.1	84.6	62.4	63.2	62.3	62.5	61.2	51.8	-234
84900	76.1	112.9	119	108.9	84.6	62.4	63.1	62.3	62.5	61.2	51.8	-234
85200	76.2	112.8	118.8	108.8	84.5	62.4	63.1	62.3	62.5	61.2	51.9	-234
85500	76.3	112.7	118.7	108.7	84.4	62.3	63.1	62.3	62.5	61.2	51.8	-234

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
85800	76.4	112.5	118.5	108.5	84.4	62.4	63.1	62.3	62.5	61.2	51.9	-234
86100	76.5	112.4	118.4	108.4	84.3	62.3	63.1	62.2	62.5	61.2	51.9	-234
86400	76.7	112.2	118.2	108.3	84.2	62.3	63.1	62.3	62.4	61.2	51.9	-234
86700	76.8	112	118	108.1	84.1	62.3	63.1	62.3	62.4	61.2	51.9	-234
87000	77	111.9	117.9	108	84	62.3	63	62.2	62.5	61.2	51.9	-234
87300	77.1	111.8	117.7	107.8	84	62.3	63	62.3	62.5	61.2	51.9	-234
87600	77.3	111.6	117.5	107.7	83.9	62.3	63	62.2	62.4	61.2	51.9	-234
87900	77.5	111.5	117.3	107.5	83.9	62.3	63	62.2	62.4	61.2	51.9	-234
88200	77.6	111.3	117.2	107.4	83.8	62.3	63	62.2	62.4	61.2	51.9	-234
88500	77.7	111.1	117	107.3	83.7	62.3	63	62.2	62.4	61.1	52	-234
88800	77.8	110.9	116.8	107.1	83.7	62.3	63	62.2	62.4	61.1	51.9	-234
89100	78	110.8	116.6	107	83.5	62.2	62.9	62.1	62.3	61.1	52	-234
89400	78.1	110.6	116.5	106.8	83.5	62.2	63	62.1	62.3	61.2	52	-234
89700	78.2	110.5	116.3	106.7	83.4	62.2	62.9	62.1	62.3	61.1	52	-234
90000	78.3	110.3	116.2	106.5	83.3	62.2	62.9	62.1	62.4	61.1	52	-234
90300	78.5	110.1	116	106.3	83.2	62.1	62.9	62.1	62.3	61.1	52	-234
90600	78.6	109.9	115.9	106.3	83.2	62.2	62.9	62.1	62.3	61.1	52	-234
90900	78.7	109.8	115.7	106.1	83.1	62.1	62.9	62.1	62.3	61.1	52	-234
91200	78.7	109.6	115.6	106	83	62.1	62.9	62.1	62.2	61	52	-234
91500	78.8	109.4	115.4	105.8	82.9	62.2	62.9	62.1	62.2	61.1	52	-234
91800	78.8	109.3	115.3	105.7	82.9	62.1	62.8	62	62.2	61.1	52	-234
92100	78.9	109.2	115.1	105.6	82.8	62.1	62.8	62	62.2	61.1	52	-234
92400	79	109	114.9	105.4	82.7	62.1	62.8	62	62.2	61.1	52	-234
92700	79.1	108.8	114.7	105.3	82.7	62.1	62.8	62	62.2	61	52	-234
93000	79.1	108.7	114.6	105.1	82.6	62.1	62.8	62	62.2	61	52	-234
93300	79.2	108.5	114.5	104.9	82.5	62.1	62.8	62	62.2	61	52	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
93600	79.2	108.4	114.3	104.9	82.4	62.1	62.7	62	62.2	61.1	52	-234
93900	79.3	108.2	114.1	104.7	82.3	62.1	62.8	62	62.1	61.2	52	-234
94200	79.3	108.1	113.9	104.6	82.2	62.1	62.8	62	62.2	61.2	52.1	-234
94500	79.4	108	113.8	104.5	82.1	62.1	62.8	62	62.2	61.2	52	-234
94800	79.5	107.8	113.6	104.3	82.1	62.1	62.8	62	62.1	61.2	52	-234
95100	79.5	107.6	113.5	104.2	82	62	62.8	62	62.1	61.1	52	-234
95400	79.6	107.4	113.4	104	81.9	62	62.7	61.9	62	61.1	52	-234
95700	79.6	107.3	113.2	103.9	81.9	62	62.7	62	62.1	61.1	52	-234
96000	79.6	107.1	113.1	103.8	81.8	62	62.6	61.9	62	61.1	52	-234
96300	79.8	107	112.9	103.7	81.7	62	62.7	61.9	62.1	61.1	52	-234
96600	79.8	106.8	112.7	103.5	81.7	62	62.6	61.9	62	61.1	52	-234
96900	79.9	106.7	112.6	103.4	81.6	62	62.7	62	62	61.1	52.1	-234
97200	79.9	106.6	112.5	103.2	81.5	62	62.7	61.9	62.1	61.1	52	-234
97500	80.1	106.4	112.3	103.2	81.5	62	62.7	61.9	62.1	61.1	52.1	-234
97800	80.2	106.3	112.1	103	81.4	62	62.7	61.9	62	61.1	52.1	-234
98100	80.3	106.2	112	102.9	81.4	62	62.7	61.9	62	61.2	52.1	-234
98400	80.3	106	111.8	102.8	81.3	62	62.7	61.9	62	61.1	52.1	-234
98700	80.5	105.9	111.7	102.5	81.2	62	62.7	61.9	62.1	61.2	52.1	-234
99000	80.6	105.8	111.5	102.4	81.2	62	62.7	61.8	62.1	61.2	52.1	-234
99300	80.8	105.6	111.4	102.3	81.1	62	62.7	61.9	62	61.2	52.1	-234
99600	80.9	105.4	111.3	102.2	81	61.9	62.6	61.8	62	61.1	52.1	-234
99900	81	105.3	111.2	102.1	81	62	62.7	61.8	62	61.1	52.1	-234
100200	81.1	105.1	111	102	80.9	61.9	62.6	61.9	62	61.1	52.1	-234
100500	81.2	105.1	110.9	101.8	80.8	61.9	62.6	61.8	62	61.1	52.1	-234
100800	81.4	104.9	110.7	101.8	80.8	61.9	62.6	61.8	62	61.2	52.1	-234
101100	81.5	104.7	110.6	101.6	80.7	61.9	62.5	61.8	61.9	61	52.1	-234

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
101400	81.5	104.5	110.4	101.5	80.7	61.8	62.5	61.7	61.9	60.9	52	-234
101700	81.6	104.4	110.3	101.3	80.6	61.8	62.5	61.7	61.9	60.9	52.1	-234
102000	81.6	104.3	110.1	101.2	80.5	61.8	62.4	61.7	61.8	60.9	52.1	-234
102300	81.6	104.1	110	101.1	80.4	61.8	62.4	61.7	61.8	60.9	52.1	-234
102600	81.6	104	109.9	101	80.4	61.8	62.4	61.7	61.8	61	52.1	-234
102900	81.7	103.9	109.7	100.8	80.3	61.8	62.5	61.7	61.9	60.9	52.1	-234
103200	81.8	103.7	109.5	100.7	80.2	61.8	62.4	61.6	61.8	60.9	52.1	-234
103500	81.9	103.6	109.4	100.6	80.2	61.8	62.4	61.6	61.8	60.9	52.1	-234
103800	81.9	103.4	109.3	100.5	80.1	61.8	62.4	61.7	61.8	60.9	52.1	-234
104100	82	103.3	109.1	100.3	80	61.8	62.4	61.6	61.8	60.9	52.1	-234
104400	82.1	103.2	109	100.2	80	61.7	62.4	61.5	61.7	60.8	52.1	-234
104700	82.1	103	108.8	100.1	79.9	61.7	62.3	61.5	61.7	60.8	52.1	-234
105000	82.1	102.9	108.7	100	79.8	61.7	62.3	61.5	61.7	60.8	52.1	-234
105300	82.2	102.8	108.6	99.9	79.8	61.7	62.3	61.5	61.7	60.8	52.1	-234
105600	82.1	102.6	108.4	99.8	79.7	61.6	62.2	61.5	61.6	60.7	52.1	-234
105900	82.1	102.5	108.3	99.7	79.6	61.6	62.2	61.5	61.7	60.7	52	-234
106200	82.1	102.4	108.1	99.5	79.6	61.6	62.2	61.4	61.6	60.7	52	-234
106500	82.1	102.3	108	99.4	79.5	61.7	62.3	61.4	61.6	60.7	52	-234
106800	82.2	102.1	107.8	99.3	79.5	61.6	62.2	61.4	61.6	60.6	52.1	-234
107100	82.2	101.9	107.7	99.1	79.4	61.6	62.2	61.4	61.6	60.6	52.1	-234
107400	82.2	101.8	107.6	99.1	79.3	61.5	62.1	61.4	61.6	60.6	52	-234
107700	82.2	101.6	107.5	98.9	79.3	61.5	62.1	61.4	61.5	60.6	52.1	-234
108000	82.2	101.5	107.3	98.8	79.2	61.5	62.1	61.4	61.5	60.6	52.1	-234
108300	82.2	101.4	107.2	98.7	79.1	61.5	62.1	61.3	61.5	60.6	52.1	-234
108600	82.1	101.2	107	98.6	79.1	61.5	62	61.3	61.4	60.5	52.1	-234
108900	82	101.1	106.9	98.4	79	61.4	62.1	61.4	61.5	60.6	52.1	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
109200	82	100.9	106.8	98.3	78.9	61.4	62.1	61.4	61.5	60.6	52	-234
109500	82.1	100.8	106.7	98.2	78.9	61.4	62.1	61.3	61.4	60.6	52	-234
109800	82.1	100.6	106.5	98.1	78.8	61.4	62	61.3	61.4	60.5	52	-234
110100	82.1	100.5	106.4	98	78.8	61.3	62	61.2	61.3	60.5	52	-234
110400	82	100.4	106.3	97.8	78.7	61.4	62	61.2	61.3	60.5	52	-234
110700	82	100.3	106.1	97.8	78.6	61.4	61.9	61.2	61.4	60.5	52.1	-234
111000	82	100.2	106	97.7	78.6	61.3	61.9	61.2	61.3	60.5	52.1	-234
111300	82	100	105.8	97.5	78.5	61.3	61.8	61.1	61.3	60.4	52.1	-234
111600	82	99.9	105.7	97.5	78.4	61.3	61.9	61.1	61.3	60.4	52.1	-234
111900	81.9	99.8	105.6	97.4	78.4	61.3	61.9	61.1	61.3	60.4	52.1	-234
112200	81.9	99.7	105.5	97.2	78.3	61.3	61.8	61.1	61.2	60.4	52.1	-234
112500	81.8	99.5	105.3	97	78.3	61.3	61.9	61.1	61.3	60.4	52	-234
112800	81.9	99.4	105.2	96.9	78.2	61.3	61.8	61.1	61.3	60.4	52.1	-234
113100	81.8	99.3	105.1	96.8	78.1	61.2	61.8	61	61.2	60.4	52	-234
113400	81.8	99.1	104.9	96.8	78	61.2	61.7	61	61.2	60.3	52.1	-234
113700	81.8	99	104.9	96.6	78	61.2	61.7	61	61.2	60.3	52.1	-234
114000	81.7	98.9	104.7	96.6	77.9	61.2	61.7	61	61.1	60.3	52	-234
114300	81.6	98.7	104.6	96.4	77.9	61.1	61.7	61	61.1	60.2	52.1	-234
114600	81.5	98.6	104.4	96.3	77.8	61.1	61.7	60.9	61.1	60.2	52.1	-234
114900	81.4	98.4	104.3	96.2	77.7	61.1	61.7	61	61.1	60.2	52	-234
115200	81.3	98.3	104.2	96.1	77.7	61.1	61.6	60.9	61.1	60.2	52.1	-234
115500	81.3	98.2	104.1	96	77.6	61.1	61.6	60.9	61	60.2	52	-234
115800	81.2	98.1	103.9	95.9	77.6	61.1	61.6	60.9	61.1	60.2	52.1	-234
116100	81.1	98	103.8	95.8	77.5	61	61.6	60.9	61	60.1	52	-234
116400	81	97.8	103.7	95.7	77.4	61.1	61.5	60.8	61	60.2	52.1	-234
116700	80.9	97.7	103.6	95.5	77.4	61	61.5	60.8	61	60.1	52.1	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
117000	80.8	97.6	103.4	95.5	77.3	61	61.6	60.9	61	60.1	52	-234
117300	80.7	97.4	103.3	95.4	77.3	61	61.5	60.8	60.9	60.1	52.1	-234
117600	80.6	97.3	103.2	95.2	77.2	61	61.5	60.8	60.9	60.1	52	-234
117900	80.6	97.2	103	95.2	77.1	60.9	61.5	60.8	60.9	60.1	52.1	-234
118200	80.4	97.1	103	95.1	77.1	60.9	61.5	60.8	60.9	60.1	52	-234
118500	80.3	97	102.8	94.9	77	60.9	61.4	60.8	60.9	60.1	52	-234
118800	80.2	96.9	102.7	94.9	77	61	61.4	60.8	60.9	60	52	-234
119100	80.1	96.7	102.6	94.7	76.9	60.9	61.4	60.7	60.9	60	52	-234
119400	80	96.6	102.5	94.7	76.9	60.9	61.4	60.7	60.8	60	52.1	-234
119700	80	96.5	102.4	94.5	76.8	60.9	61.4	60.7	60.8	60	52	-234
120000	79.9	96.3	102.2	94.5	76.8	60.9	61.3	60.7	60.8	60	52	-234
120300	79.7	96.2	102.1	94.3	76.7	60.9	61.3	60.6	60.8	60	52	-234
120600	79.6	96.1	102	94.2	76.6	60.8	61.3	60.7	60.8	60	52.1	-234
120900	79.6	96	101.9	94.2	76.6	60.8	61.3	60.7	60.8	59.9	52	-234
121200	79.4	95.9	101.8	94.1	76.6	60.8	61.3	60.6	60.7	59.9	52.1	-234
121500	79.3	95.7	101.7	93.9	76.5	60.8	61.3	60.6	60.7	59.9	52.1	-234
121800	79.2	95.6	101.5	93.9	76.5	60.8	61.2	60.6	60.7	59.9	52.1	-234
122100	79.1	95.5	101.5	93.7	76.4	60.8	61.2	60.6	60.7	59.9	52	-234
122400	79	95.4	101.3	93.6	76.3	60.7	61.2	60.6	60.7	59.9	52	-234
122700	78.8	95.3	101.2	93.5	76.3	60.7	61.2	60.6	60.6	59.9	52.1	-234
123000	78.6	95.1	101	93.4	76.2	60.7	61.2	60.6	60.6	59.9	52.1	-234
123300	78.5	95	100.9	93.3	76.1	60.7	61.1	60.5	60.7	59.8	52	-234
123600	78.2	94.8	100.8	93.2	76	60.6	61.1	60.4	60.5	59.8	51.9	-234
123900	77.9	94.7	100.7	93.1	76	60.6	61.1	60.5	60.5	59.8	52	-234
124200	77.7	94.6	100.5	93	75.9	60.6	61.1	60.5	60.6	59.8	52	-234
124500	77.5	94.4	100.4	92.9	75.9	60.6	61	60.4	60.5	59.7	52	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
124800	77.3	94.4	100.3	92.8	75.8	60.6	61	60.4	60.5	59.7	52	-234
125100	77	94.3	100.2	92.7	75.8	60.6	61	60.4	60.5	59.7	52	-234
125400	76.8	94.2	100.1	92.6	75.7	60.6	61	60.4	60.4	59.7	51.9	-234
125700	76.5	94.1	100	92.5	75.7	60.6	61	60.4	60.5	59.7	52	-234
126000	76.3	94	99.9	92.4	75.7	60.6	60.9	60.3	60.5	59.7	52.1	-234
126300	76.1	93.8	99.8	92.4	75.6	60.6	61	60.4	60.4	59.6	52	-234
126600	75.9	93.7	99.6	92.3	75.5	60.6	61	60.3	60.5	59.6	52.1	-234
126900	75.7	93.6	99.6	92.1	75.5	60.5	60.9	60.4	60.4	59.7	52	-234
127200	75.5	93.6	99.4	92.1	75.5	60.6	61	60.3	60.5	59.7	52	-234
127500	75.3	93.4	99.4	92	75.4	60.5	61	60.4	60.4	59.6	52	-234
127800	75.1	93.3	99.2	91.9	75.4	60.5	60.9	60.3	60.3	59.6	52	-234
128100	74.9	93.2	99.1	91.8	75.3	60.5	60.9	60.4	60.4	59.6	52	-234
128400	74.7	93.1	99.1	91.7	75.2	60.5	61	60.4	60.5	59.6	52	-234
128700	74.5	93	99	91.7	75.2	60.5	60.9	60.3	60.4	59.6	52.1	-234
129000	74.4	92.9	98.8	91.5	75.2	60.5	60.9	60.4	60.4	59.7	52.1	-234
129300	74.2	92.8	98.8	91.5	75.2	60.5	60.9	60.4	60.5	59.6	52	-234
129600	74	92.8	98.6	91.4	75.2	60.5	61	60.4	60.3	59.7	52.1	-234
129900	73.8	92.6	98.5	91.3	75.1	60.5	61	60.3	60.3	59.6	52.1	-234
130200	73.7	92.5	98.4	91.2	75	60.5	60.9	60.3	60.5	59.7	52.2	-234
130500	73.5	92.5	98.4	91.2	75	60.5	60.9	60.3	60.4	59.6	52	-234
130800	73.4	92.3	98.2	91.1	74.9	60.5	60.9	60.3	60.4	59.7	52.1	-234
131100	73.2	92.3	98.2	91	74.9	60.5	60.9	60.3	60.4	59.7	52.2	-234
131400	73.1	92.2	98	90.9	74.8	60.5	60.9	60.4	60.4	59.7	52.2	-234
131700	72.9	92.1	97.9	90.8	75	60.4	60.9	60.3	60.5	60.1	52.1	-234
132000	72.9	91.9	97.9	90.7	74.8	60.4	60.9	60.2	60.4	59.6	52.1	-234
132300	72.7	91.9	97.8	90.6	74.7	60.5	60.9	60.3	60.4	59.5	52.2	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
132600	72.6	91.7	97.6	90.6	74.8	60.6	60.9	60.3	60.3	59.6	52.2	-234
132900	72.4	91.6	97.5	90.5	74.7	60.4	60.9	60.3	60.4	59.6	52.2	-234
133200	72.3	91.6	97.5	90.4	74.6	60.5	60.8	60.3	60.4	59.6	52.2	-234
133500	72.1	91.5	97.3	90.3	74.5	60.4	60.8	60.3	60.4	59.6	52.2	-234
133800	72	91.4	97.2	90.2	74.5	60.4	60.8	60.2	60.3	59.6	52.1	-234
134100	71.8	91.3	97.2	90.1	74.5	60.4	60.8	60.2	60.3	59.6	52.1	-234
134400	71.7	91.2	97	90	74.4	60.4	60.8	60.1	60.3	59.6	52.2	-234
134700	71.6	91.1	97	89.9	74.4	60.4	60.8	60.3	60.3	59.5	52.1	-234
135000	71.4	91	96.8	89.9	74.3	60.4	60.8	60.2	60.3	59.5	52.2	-234
135300	71.3	90.9	96.8	89.8	74.3	60.4	60.8	60.3	60.3	59.5	52.2	-234
135600	71.2	90.8	96.7	89.7	74.3	60.4	60.7	60.2	60.3	59.5	52.2	-234
135900	71.2	90.7	96.6	89.6	74.2	60.3	60.7	60.2	60.3	59.5	52.2	-234
136200	71.1	90.6	96.4	89.5	74.1	60.4	60.7	60.2	60.3	59.5	52.3	-234
136500	71	90.5	96.4	89.5	74.1	60.4	60.7	60.1	60.3	59.5	52.2	-234
136800	70.9	90.4	96.2	89.3	74.1	60.3	60.8	60.1	60.3	59.5	52.2	-234
137100	70.8	90.3	96.2	89.3	74	60.3	60.8	60.2	60.2	59.6	52.2	-234
137400	70.7	90.2	96.1	89.2	74	60.3	60.7	60.2	60.3	59.5	52.2	-234
137700	70.6	90.1	96	89.2	73.9	60.4	60.7	60.1	60.3	59.4	52.3	-234
138000	70.5	90.1	95.9	89.1	73.9	60.3	60.7	60.2	60.2	59.6	52.3	-234
138300	70.4	89.9	95.8	89	73.8	60.4	60.7	60.2	60.2	59.5	52.3	-234
138600	70.3	89.8	95.7	88.9	73.9	60.3	60.7	60.1	60.2	59.5	52.2	-234
138900	70.2	89.8	95.6	88.8	73.8	60.3	60.7	60.2	60.2	59.4	52.3	-234
139200	70.2	89.7	95.5	88.7	73.7	60.3	60.7	60.1	60.2	59.4	52.3	-234
139500	70.1	89.6	95.4	88.7	73.7	60.3	60.7	60.1	60.2	59.5	52.2	-234
139800	70.1	89.4	95.3	88.6	73.7	60.3	60.7	60.1	60.2	59.5	52.3	-234
140100	70	89.4	95.2	88.5	73.6	60.3	60.7	60.1	60.1	59.4	52.3	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
140400	70	89.3	95.2	88.4	73.6	60.3	60.7	60.1	60.2	59.5	52.2	-234
140700	69.8	89.2	95.1	88.3	73.5	60.3	60.6	60	60.2	59.4	52.3	-234
141000	69.8	89.2	95	88.2	73.5	60.3	60.7	60	60.2	59.4	52.2	-234
141300	69.7	89.1	94.8	88.2	73.4	60.3	60.6	60.1	60.1	59.5	52.3	-234
141600	69.6	89	94.8	88.1	73.4	60.2	60.7	60.1	60.1	59.4	52.3	-234
141900	69.5	88.8	94.7	88	73.4	60.2	60.6	60	60.1	59.4	52.3	-234
142200	69.4	88.7	94.6	88	73.3	60.2	60.6	60.1	60.1	59.4	52.3	-234
142500	69.4	88.6	94.5	87.9	73.2	60.2	60.6	60	60.1	59.4	52.3	-234
142800	69.3	88.6	94.4	87.8	73.2	60.2	60.6	60	60.1	59.4	52.3	-234
143100	69.1	88.5	94.3	87.7	73.2	60.1	60.6	60	60	59.3	52.3	-234
143400	69.2	88.4	94.2	87.7	73.2	60.2	60.5	60	60	59.4	52.3	-234
143700	69.1	88.3	94.1	87.6	73.1	60.2	60.6	60	60.1	59.3	52.3	-234
144000	69	88.2	94	87.5	73.1	60.1	60.5	60	60.1	59.3	52.3	-234
144300	68.9	88.1	94	87.4	73	60.1	60.5	60	60.1	59.4	52.3	-234
144600	68.8	88.1	93.8	87.3	73	60.1	60.5	59.9	60	59.3	52.2	-234
144900	68.7	87.9	93.8	87.3	73	60.1	60.5	60	60	59.4	52.3	-234
145200	68.6	87.9	93.7	87.1	72.9	60.1	60.5	60	60	59.3	52.3	-234
145500	68.5	87.8	93.6	87.1	72.8	60.1	60.5	60	59.9	59.3	52.2	-234
145800	68.4	87.7	93.5	87	72.8	60.1	60.5	59.9	60	59.3	52.3	-234
146100	68.3	87.5	93.4	86.9	72.8	60.1	60.4	59.9	60	59.3	52.2	-234
146400	68.3	87.5	93.3	86.9	72.7	60.1	60.5	60	60	59.2	52.3	-234
146700	68.2	87.4	93.2	86.8	72.7	60	60.4	60	60	59.3	52.3	-234
147000	68.1	87.3	93.1	86.7	72.6	60	60.4	59.9	59.9	59.3	52.3	-234
147300	68.1	87.2	93	86.6	72.6	60	60.4	59.9	59.9	59.2	52.3	-234
147600	68	87.2	93	86.6	72.6	60.1	60.4	59.9	59.9	59.2	52.3	-234
147900	67.9	87	92.9	86.5	72.6	60	60.4	59.9	59.9	59.2	52.4	-234

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
148200	67.8	86.9	92.8	86.5	72.5	60	60.4	59.9	59.8	59.2	52.3	-234
148500	67.6	86.9	92.7	86.4	72.5	60	60.4	59.8	59.9	59.1	52.3	-234
148800	67.5	86.8	92.6	86.3	72.4	60	60.3	59.9	59.9	59.2	52.3	-234
149100	67.4	86.7	92.5	86.2	72.4	60	60.3	59.9	59.9	59.2	52.3	-234
149400	67.3	86.6	92.5	86.1	72.4	60	60.3	59.8	59.8	59.2	52.2	-234
149700	67.1	86.5	92.3	86	72.3	59.9	60.3	59.8	59.9	59.2	52.3	-234
150000	67	86.4	92.3	86	72.3	59.9	60.3	59.8	59.8	59.2	52.3	-234
150300	66.8	86.3	92.2	86	72.2	60	60.3	59.8	59.9	59.2	52.3	-234
150600	66.7	86.3	92.2	85.9	72.2	60	60.3	59.8	59.9	59.2	52.3	-234
150900	66.5	86.2	92.1	85.9	72.2	60	60.3	59.8	59.8	59.2	52.3	-234
151200	66.5	86.1	92	85.8	72.2	60	60.3	59.8	59.8	59.1	52.3	-234
151500	66.4	86	91.9	85.7	72.1	60	60.3	59.8	59.9	59.2	52.4	-234
151800	66.3	86	91.8	85.7	72.1	60	60.3	59.8	59.9	59.2	52.4	-234
152100	66.3	85.9	91.7	85.5	72	59.9	60.3	59.8	59.8	59.1	52.3	-234
152400	66.1	85.8	91.6	85.5	72	59.9	60.3	59.8	59.8	59.2	52.3	-234
152700	66.1	85.7	91.6	85.4	71.9	59.9	60.3	59.8	59.8	59.2	52.4	-234
153000	66.1	85.6	91.5	85.4	72	59.9	60.3	59.8	59.8	59.1	52.3	-234
153300	66	85.5	91.4	85.3	71.9	59.9	60.3	59.8	59.8	59.1	52.3	-234
153600	65.8	85.5	91.3	85.2	71.9	59.9	60.3	59.7	59.8	59.2	52.4	-234
153900	65.8	85.4	91.2	85.1	71.8	59.9	60.2	59.7	59.8	59.1	52.4	-234
154200	65.7	85.3	91.1	85.1	71.7	59.9	60.2	59.7	59.8	59.1	52.3	-234
154500	65.6	85.2	91.1	85	71.7	59.9	60.2	59.7	59.7	59.1	52.3	-234
154800	65.6	85.1	91	84.9	71.7	59.8	60.2	59.7	59.7	59	52.3	-234
155100	65.4	85	90.8	84.9	71.6	59.8	60.2	59.7	59.7	59	52.3	-234
155400	65.3	84.9	90.8	84.7	71.5	59.8	60.1	59.7	59.7	59	52.3	-234
155700	65.2	84.9	90.7	84.7	71.5	59.8	60.2	59.6	59.7	59	52.3	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
156000	65.1	84.7	90.6	84.6	71.5	59.7	60.1	59.6	59.6	59	52.3	-234
156300	65	84.6	90.6	84.5	71.5	59.7	60.1	59.6	59.6	59	52.3	-234
156600	64.8	84.6	90.4	84.5	71.5	59.7	60.1	59.6	59.7	59	52.2	-234
156900	64.7	84.5	90.4	84.4	71.4	59.7	60.1	59.6	59.7	59	52.2	-234
157200	64.5	84.4	90.3	84.3	71.3	59.7	60.1	59.6	59.6	58.9	52.3	-234
157500	64.4	84.3	90.1	84.3	71.3	59.7	60	59.6	59.6	58.9	52.3	-234
157800	64.3	84.2	90.1	84.2	71.2	59.7	60	59.6	59.6	58.9	52.2	-234
158100	64.1	84.2	90	84.1	71.2	59.7	60	59.5	59.5	58.9	52.3	-234
158400	63.9	84.1	89.9	84.1	71.2	59.7	60	59.5	59.5	58.8	52.3	-234
158700	63.8	84	89.9	84	71.1	59.7	60	59.5	59.6	58.9	52.3	-234
159000	63.6	84	89.8	83.9	71.1	59.6	60	59.5	59.5	58.9	52.3	-234
159300	63.5	83.8	89.7	83.9	71.1	59.6	60	59.5	59.5	58.9	52.3	-234
159600	63.3	83.8	89.6	83.8	71	59.6	60	59.5	59.5	58.9	52.3	-234
159900	63.1	83.7	89.5	83.7	71	59.6	59.9	59.5	59.5	58.8	52.3	-234
160200	62.9	83.6	89.4	83.7	70.9	59.6	59.9	59.5	59.5	58.8	52.3	-234
160500	62.8	83.5	89.4	83.6	70.9	59.6	59.9	59.4	59.4	58.8	52.3	-234
160800	62.7	83.5	89.3	83.5	70.9	59.6	60	59.4	59.5	58.8	52.3	-234
161100	62.6	83.4	89.2	83.4	70.9	59.6	59.9	59.5	59.5	58.8	52.3	-234
161400	62.5	83.3	89.1	83.4	70.8	59.6	59.9	59.4	59.4	58.8	52.3	-234
161700	62.3	83.3	89.1	83.3	70.8	59.6	59.9	59.5	59.4	58.9	52.3	-234
162000	62.1	83.2	89	83.3	70.8	59.5	59.9	59.4	59.4	58.8	52.4	-234
162300	62	83.2	88.9	83.2	70.7	59.6	59.9	59.5	59.4	58.8	52.4	-234
162600	61.9	83	88.8	83.1	70.7	59.5	59.9	59.4	59.4	58.8	52.4	-234
162900	61.7	83	88.7	83	70.6	59.5	59.9	59.4	59.5	58.8	52.3	-234
163200	61.6	82.9	88.7	83	70.6	59.5	59.8	59.4	59.4	58.8	52.3	-234
163500	61.4	82.8	88.6	82.9	70.5	59.6	59.9	59.4	59.4	58.8	52.3	-234

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
163800	61.2	82.8	88.5	82.8	70.5	59.6	59.9	59.4	59.4	58.8	52.3	-234
164100	61.1	82.7	88.4	82.7	70.5	59.6	59.9	59.4	59.4	58.8	52.4	-234
164400	60.9	82.6	88.3	82.7	70.5	59.5	59.8	59.4	59.4	58.8	52.3	-234
164700	60.8	82.6	88.3	82.6	70.4	59.5	59.8	59.4	59.4	58.7	52.4	-234
165000	60.7	82.5	88.2	82.6	70.4	59.5	59.9	59.4	59.4	58.8	52.4	-234
165300	60.6	82.4	88.2	82.5	70.3	59.5	59.8	59.4	59.4	58.7	52.4	-234
165600	60.6	82.4	88	82.5	70.4	59.5	59.8	59.4	59.4	58.8	52.4	-234
165900	60.5	82.3	88	82.4	70.4	59.5	59.8	59.4	59.4	58.8	52.4	-234
166200	60.4	82.2	88	82.4	70.3	59.5	59.8	59.4	59.4	58.8	52.4	-234
166500	60.3	82.2	87.9	82.3	70.2	59.5	59.8	59.4	59.3	58.8	52.4	-234
166800	60.2	82.1	87.8	82.2	70.3	59.5	59.8	59.4	59.4	58.8	52.5	-234
167100	60.2	82.1	87.8	82.2	70.2	59.5	59.8	59.4	59.4	58.8	52.4	-234
167400	60.1	82.1	87.7	82.1	70.1	59.5	59.8	59.4	59.4	58.8	52.4	-234
167700	60.1	82.1	87.6	82	70.2	59.5	59.8	59.4	59.4	58.8	52.5	-234
168000	60.1	81.9	87.5	82	70.1	59.5	59.8	59.3	59.3	58.8	52.4	-234
168300	60.1	81.9	87.4	81.9	70.1	59.5	59.8	59.3	59.3	58.8	52.4	-234
168600	60	81.8	87.4	81.9	70	59.5	59.7	59.3	59.3	58.8	52.5	-234
168900	60	81.8	87.3	81.8	70	59.5	59.8	59.3	59.4	58.8	52.4	-234
169200	60	81.7	87.3	81.8	69.9	59.4	59.8	59.4	59.4	58.8	52.5	-234
169500	60	81.7	87.1	81.7	70	59.5	59.7	59.4	59.3	58.8	52.5	-234
169800	60.1	81.7	87.1	81.6	69.9	59.5	59.8	59.4	59.4	58.8	52.5	-234
170100	60.1	81.6	87	81.6	69.9	59.5	59.8	59.3	59.3	58.8	52.5	-234
170400	60.1	81.6	86.9	81.5	69.9	59.5	59.8	59.3	59.3	58.8	52.6	-234
170700	60.2	81.6	86.9	81.5	69.9	59.5	59.8	59.3	59.3	58.8	52.6	-234
171000	60.2	81.5	86.8	81.4	69.8	59.5	59.8	59.3	59.4	58.8	52.6	-234
171300	60.4	81.4	86.8	81.4	69.8	59.5	59.8	59.3	59.3	58.8	52.6	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
171600	60.5	81.4	86.7	81.3	69.7	59.5	59.7	59.3	59.3	58.8	52.6	-234
171900	60.8	81.4	86.6	81.2	69.7	59.4	59.8	59.3	59.3	58.8	52.6	-234
172200	61	81.3	86.5	81.2	69.7	59.5	59.8	59.3	59.4	58.8	52.6	-234
172500	61.2	81.2	86.5	81.1	69.7	59.5	59.7	59.3	59.3	58.9	52.6	-234
172800	61.4	81.2	86.4	81.1	69.6	59.4	59.8	59.4	59.3	58.8	52.6	-234
173100	61.6	81.1	86.4	81	69.6	59.5	59.7	59.3	59.3	58.8	52.6	-234
173400	61.9	81	86.2	80.9	69.5	59.4	59.8	59.3	59.3	58.8	52.6	-234
173700	62.1	81	86.1	80.8	69.5	59.4	59.7	59.3	59.3	58.8	52.6	-234
174000	62.3	80.9	86.1	80.8	69.6	59.5	59.7	59.3	59.3	58.8	52.7	-234
174300	62.6	80.9	86.1	80.8	69.4	59.4	59.7	59.3	59.3	58.8	52.6	-234
174600	62.9	80.8	86	80.7	69.4	59.4	59.7	59.3	59.3	58.8	52.6	-234
174900	63.1	80.7	85.9	80.6	69.4	59.4	59.7	59.3	59.3	58.8	52.6	-234
175200	63.3	80.7	85.9	80.5	69.4	59.4	59.7	59.3	59.3	58.8	52.7	-234
175500	63.5	80.6	85.8	80.5	69.3	59.4	59.7	59.2	59.3	58.8	52.6	-234
175800	63.7	80.5	85.7	80.5	69.3	59.4	59.7	59.3	59.3	58.8	52.7	-234
176100	63.9	80.5	85.7	80.4	69.2	59.4	59.6	59.3	59.2	58.8	52.7	-234
176400	64.1	80.4	85.6	80.3	69.2	59.4	59.7	59.3	59.3	58.8	52.6	-234
176700	64.4	80.4	85.5	80.2	69.3	59.4	59.6	59.3	59.2	58.8	52.7	-234
177000	64.8	80.3	85.4	80.2	69.1	59.3	59.7	59.2	59.1	58.8	52.7	-234
177300	65.2	80.2	85.4	80.2	69.2	59.3	59.7	59.2	59.3	58.8	52.7	-234
177600	65.4	80.1	85.3	80.1	69.1	59.4	59.7	59.3	59.3	58.8	52.7	-234
177900	65.5	80.1	85.3	80	69.1	59.4	59.7	59.3	59.3	58.8	52.6	-234
178200	65.6	80	85.2	80	69.1	59.4	59.6	59.1	59.2	58.8	52.7	-234
178500	65.6	79.9	85.1	79.9	69	59.3	59.7	59.2	59.3	58.8	52.7	-234
178800	65.7	79.9	85.1	79.9	69	59.3	59.6	59.2	59.2	58.8	52.7	-234
179100	65.7	79.7	85	79.9	69	59.3	59.6	59.2	59.4	58.7	52.7	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
179400	65.9	79.6	84.9	79.7	68.9	59.3	59.6	59.2	59.2	58.7	52.7	-234
179700	65.9	79.6	84.8	79.7	68.9	59.3	59.6	59.2	59.2	58.7	52.7	-234
180000	66	79.5	84.8	79.6	68.8	59.3	59.6	59.2	59.2	58.7	52.7	-234
180300	66	79.5	84.7	79.6	68.8	59.4	59.6	59.2	59.2	58.7	52.6	-234
180600	66.1	79.4	84.6	79.5	68.8	59.3	59.6	59.1	59.2	58.7	52.7	-234
180900	66.1	79.4	84.6	79.5	68.8	59.3	59.6	59.2	59.2	58.8	52.7	-234
181200	66.2	79.3	84.5	79.4	68.8	59.3	59.6	59.2	59.2	58.8	52.7	-234
181500	66.3	79.3	84.5	79.4	68.7	59.3	59.6	59.2	59.2	58.8	52.7	-234
181800	66.4	79.2	84.4	79.3	68.7	59.3	59.6	59.2	59.2	58.8	52.7	-234
182100	66.4	79.1	84.3	79.3	68.6	59.3	59.5	59.1	59.1	58.7	52.8	-234
182400	66.4	79.1	84.2	79.2	68.7	59.3	59.6	59.2	59.2	58.8	52.8	-234
182700	66.5	79.1	84.2	79.1	68.6	59.3	59.6	59.2	59.2	58.8	52.7	-234
183000	66.6	79	84.1	79.1	68.5	59.3	59.5	59.2	59.2	58.7	52.7	-234
183300	66.7	78.9	84.1	79	68.5	59.3	59.6	59.1	59.2	58.8	52.7	-234
183600	66.8	79	84	79	68.4	59.2	59.6	59.2	59.2	58.8	52.6	-234
183900	67.1	78.8	83.9	78.9	68.5	59.3	59.5	59.2	59.1	58.7	52.7	-234
184200	67.1	78.7	83.8	78.9	68.4	59.3	59.5	59.1	59.2	58.7	52.7	-234
184500	67	78.6	83.8	78.8	68.4	59.2	59.4	59.1	59.1	58.6	52.8	-234
184800	67	78.5	83.7	78.8	68.4	59.2	59.4	59	59	58.6	52.7	-234
185100	67	78.5	83.7	78.7	68.4	59.2	59.4	59	59	58.6	52.8	-234
185400	67	78.4	83.6	78.6	68.3	59.1	59.4	59	59	58.6	52.7	-234
185700	67	78.4	83.5	78.6	68.3	59.2	59.4	59	59	58.6	52.7	-234
186000	67	78.2	83.5	78.5	68.2	59.1	59.4	59	59	58.6	52.7	-234
186300	66.9	78.2	83.5	78.5	68.3	59.1	59.4	59	59	58.6	52.7	-234
186600	66.9	78.2	83.4	78.4	68.2	59.2	59.4	59	58.9	58.6	52.6	-234
186900	66.9	78.1	83.3	78.3	68.2	59.1	59.4	59	59	58.6	52.7	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
187200	67	78.1	83.2	78.3	68.1	59.1	59.4	59	59	58.6	52.7	-234
187500	67.1	78	83.1	78.2	68.1	59.1	59.3	59	59	58.6	52.7	-234
187800	67	77.9	83.1	78.2	68	59.1	59.3	59	59	58.5	52.7	-234
188100	67	77.9	83	78.1	68	59.1	59.4	59	58.9	58.5	52.7	-234
188400	67.1	77.8	83	78.1	68	59.1	59.3	58.9	59	58.5	52.8	-234
188700	67	77.8	83	77.9	68	59	59.3	58.9	59	58.5	52.7	-234
189000	67.1	77.7	82.9	78	67.9	59	59.3	58.9	58.9	58.6	52.8	-234
189300	67.1	77.6	82.9	77.9	67.9	59.1	59.3	58.9	58.9	58.6	52.7	-234
189600	66.8	77.5	82.8	77.9	67.8	59	59.2	58.9	58.9	58.5	52.7	-234
189900	66.8	77.4	82.7	77.9	67.9	59	59.2	58.9	58.9	58.4	52.6	-234
190200	66.7	77.4	82.6	77.7	67.8	58.9	59.2	58.8	58.8	58.5	52.7	-234
190500	66.6	77.3	82.6	77.8	67.8	59	59.2	58.8	58.8	58.4	52.7	-234
190800	66.5	77.3	82.6	77.7	67.7	58.9	59.2	58.9	58.8	58.5	52.6	-234
191100	66.4	77.2	82.3	77.7	67.7	58.9	59.2	58.9	58.8	58.4	52.7	-234
191400	66.3	77.2	82.3	77.6	67.7	58.9	59.2	58.8	58.9	58.5	52.7	-234
191700	66.2	77.1	82.2	77.5	67.6	59	59.2	58.8	58.8	58.4	52.7	-234
192000	66.1	77.1	82.2	77.5	67.6	59	59.2	58.8	58.9	58.4	52.7	-234
192300	66	77	82.1	77.5	67.6	59	59.1	58.8	58.8	58.4	52.7	-234
192600	65.9	77	82.1	77.4	67.6	59	59.2	58.9	58.9	58.4	52.8	-234
192900	65.7	77	82	77.3	67.6	59	59.2	58.9	58.9	58.5	52.7	-234
193200	65.6	76.9	82	77.3	67.6	59	59.2	58.9	58.9	58.4	52.8	-234
193500	65.6	76.9	81.9	77.2	67.5	59	59.2	58.8	58.8	58.4	52.7	-234
193800	65.5	76.7	81.9	77.2	67.5	58.9	59.2	58.8	58.8	58.4	52.7	-234
194100	65.4	76.7	81.9	77.2	67.5	58.9	59.1	58.8	58.8	58.4	52.7	-234
194400	65.4	76.7	81.8	77.1	67.5	58.9	59.2	58.8	58.8	58.4	52.8	-234
194700	65.4	76.6	81.7	77.1	67.4	58.9	59.2	58.8	58.8	58.5	52.8	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
195000	65.3	76.6	81.7	77	67.4	59	59.2	58.8	58.8	58.4	52.7	-234
195300	65.3	76.5	81.6	77	67.4	58.9	59.1	58.8	58.8	58.4	52.7	-234
195600	65.2	76.4	81.5	76.9	67.4	58.9	59.1	58.8	58.8	58.4	52.8	-234
195900	65.2	76.4	81.5	76.9	67.3	58.9	59.1	58.8	58.8	58.4	52.8	-234
196200	65.2	76.3	81.5	76.9	67.3	58.9	59.1	58.8	58.8	58.4	52.7	-234
196500	65.2	76.3	81.4	76.8	67.3	58.9	59.1	58.8	58.7	58.3	52.7	-234
196800	65.1	76.2	81.4	76.7	67.3	58.9	59.1	58.8	58.7	58.3	52.8	-234
197100	65.1	76.1	81.3	76.6	67.2	58.8	59.1	58.7	58.7	58.4	52.8	-234
197400	65	76.1	81.2	76.6	67.2	58.8	59.1	58.7	58.7	58.3	52.7	-234
197700	64.9	76	81.1	76.6	67.2	58.8	59	58.7	58.7	58.3	52.7	-234
198000	64.9	76	81.1	76.5	67.1	58.8	59	58.7	58.7	58.3	52.7	-234
198300	64.8	75.8	81.1	76.5	67.1	58.8	59	58.7	58.7	58.3	52.7	-234
198600	64.7	75.8	81	76.4	67.1	58.8	59	58.7	58.6	58.2	52.7	-234
198900	64.6	75.8	80.9	76.4	67	58.8	59	58.7	58.6	58.3	52.7	-234
199200	64.5	75.7	81	76.3	67	58.8	59	58.6	58.6	58.3	52.7	-234
199500	64.4	75.6	81.1	76.3	67	58.8	59	58.7	58.6	58.2	52.8	-234
199800	64.4	75.6	81	76.3	67	58.8	58.9	58.6	58.7	58.2	52.7	-234
200100	64.4	75.5	80.7	76.2	67	58.7	59	58.6	58.6	58.2	52.7	-234
200400	64.3	75.4	80.4	76.1	66.9	58.8	58.9	58.6	58.6	58.2	52.8	-234
200700	64.2	75.4	80.4	76.1	66.9	58.7	58.9	58.6	58.6	58.2	52.7	-234
201000	64.1	75.3	80.4	76	66.9	58.7	58.9	58.6	58.6	58.2	52.7	-234
201300	63.9	75.3	80.6	76	66.8	58.7	58.9	58.6	58.6	58.1	52.7	-234
201600	63.7	75.2	80.5	75.9	66.8	58.7	58.9	58.5	58.5	58.1	52.7	-234
201900	63.4	75.2	80.4	75.9	66.8	58.6	58.9	58.6	58.5	58.1	52.7	-234
202200	63.2	75.2	80.3	75.9	66.7	58.7	58.9	58.5	58.5	58.1	52.7	-234
202500	62.9	75.1	80.2	75.8	66.7	58.6	58.9	58.5	58.5	58.1	52.7	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
202800	62.7	75	80.2	75.8	66.7	58.7	58.9	58.6	58.5	58.2	52.7	-234
203100	62.5	75	80.1	75.7	66.7	58.7	58.9	58.5	58.5	58.1	52.7	-234
203400	62.3	75	80.1	75.7	66.7	58.7	58.8	58.5	58.5	58.1	52.8	-234
203700	62.3	74.9	80	75.6	66.7	58.7	58.9	58.6	58.5	58.1	52.7	-234
204000	62.2	74.9	80.1	75.6	66.6	58.7	58.9	58.6	58.5	58.1	52.7	-234
204300	62.1	74.9	79.9	75.6	66.6	58.6	58.9	58.6	58.6	58.2	52.8	-234
204600	62	74.8	80	75.5	66.6	58.6	58.9	58.5	58.5	58.1	52.7	-234
204900	61.8	74.7	79.8	75.5	66.5	58.7	58.9	58.5	58.5	58.2	52.7	-234
205200	61.7	74.7	79.7	75.4	66.5	58.7	58.9	58.5	58.5	58.1	52.7	-234
205500	61.7	74.7	79.7	75.4	66.5	58.8	58.9	58.5	58.5	58.2	52.8	-234
205800	61.6	74.7	79.6	75.3	66.5	58.7	58.9	58.6	58.5	58.1	52.7	-234
206100	61.5	74.6	79.6	75.3	66.5	58.7	58.9	58.5	58.5	58.1	52.8	-234
206400	61.4	74.5	79.6	75.2	66.5	58.7	58.8	58.5	58.5	58.1	52.8	-234
206700	61.3	74.5	79.5	75.2	66.4	58.6	58.9	58.6	58.5	58.1	52.8	-234
207000	61.3	74.4	79.4	75.2	66.4	58.6	58.8	58.5	58.5	58.1	52.8	-234
207300	61	74.4	79.4	75.1	66.3	58.7	58.8	58.5	58.5	58.1	52.8	-234
207600	61	74.3	79.3	75.1	66.3	58.7	58.9	58.5	58.5	58.1	52.8	-234
207900	61	74.3	79.3	75.1	66.3	58.7	58.9	58.5	58.5	58.1	52.8	-234
208200	60.9	74.2	79.3	75	66.3	58.7	58.8	58.5	58.5	58.1	52.8	-234
208500	60.8	74.2	79.2	75	66.2	58.6	58.8	58.4	58.5	58.1	52.8	-234
208800	60.7	74.1	79.2	74.9	66.2	58.6	58.8	58.5	58.5	58.1	52.8	-234
209100	60.7	74.1	79.1	74.9	66.2	58.6	58.8	58.4	58.5	58.1	52.8	-234
209400	60.6	74	79.1	74.8	66.2	58.6	58.8	58.5	58.5	58.1	52.8	-234
209700	60.5	73.9	79	74.8	66.2	58.5	58.7	58.5	58.5	58.1	52.8	-234
210000	60.4	73.9	78.9	74.8	66.2	58.5	58.7	58.4	58.4	58	52.8	-234
210300	60.4	73.8	78.9	74.7	66.1	58.5	58.7	58.4	58.4	58	52.8	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
210600	60.3	73.8	78.8	74.7	66.1	58.5	58.7	58.5	58.4	58	52.8	-234
210900	60.2	73.7	78.7	74.7	66.1	58.5	58.7	58.4	58.4	58	52.7	-234
211200	60.1	73.7	78.7	74.6	66	58.5	58.7	58.4	58.4	58	52.8	-234
211500	59.9	73.6	78.7	74.5	66	58.5	58.7	58.4	58.4	58	52.8	-234
211800	59.8	73.5	78.6	74.5	66	58.4	58.7	58.4	58.3	58	52.8	-234
212100	59.7	73.5	78.5	74.4	65.9	58.4	58.6	58.4	58.3	58	52.7	-234
212400	59.7	73.4	78.4	74.4	65.9	58.4	58.6	58.3	58.3	58	52.8	-234
212700	59.5	73.4	78.3	74.3	65.8	58.4	58.6	58.3	58.3	57.9	52.7	-234
213000	59.4	73.4	78.3	74.2	65.9	58.5	58.6	58.3	58.3	58	52.8	-234
213300	59.3	73.3	78.3	74.2	65.8	58.4	58.6	58.3	58.3	57.9	52.7	-234
213600	59.2	73.3	78.2	74.1	65.7	58.4	58.6	58.3	58.3	58	52.7	-234
213900	59.1	73.2	78.2	74.1	65.7	58.4	58.5	58.2	58.3	57.9	52.7	-234
214200	59	73.2	78.1	74.1	65.7	58.4	58.6	58.3	58.2	57.9	52.7	-234
214500	58.8	73.1	78.1	74	65.7	58.4	58.6	58.2	58.3	57.9	52.7	-234
214800	58.7	73.1	78.1	74	65.7	58.4	58.5	58.3	58.2	57.9	52.7	-234
215100	58.6	73	78	74	65.7	58.4	58.5	58.3	58.3	57.9	52.8	-234
215400	58.6	73	78	74	65.7	58.4	58.6	58.3	58.3	57.9	52.8	-234
215700	58.6	73	78	73.9	65.7	58.4	58.6	58.3	58.3	57.9	52.7	-234
216000	58.5	72.9	77.9	73.9	65.7	58.4	58.6	58.3	58.3	57.9	52.8	-234
216300	58.5	72.9	77.9	73.9	65.7	58.4	58.6	58.3	58.3	57.9	52.8	-234
216600	58.5	72.9	77.9	73.9	65.7	58.5	58.6	58.3	58.3	57.9	52.8	-234
216900	58.5	72.9	77.8	73.8	65.7	58.4	58.6	58.3	58.3	57.9	52.8	-234
217200	58.4	72.8	77.8	73.8	65.6	58.4	58.6	58.4	58.3	57.9	52.8	-234
217500	58.3	72.8	77.8	73.7	65.6	58.4	58.6	58.3	58.3	57.9	52.8	-234
217800	58.3	72.7	77.7	73.7	65.6	58.4	58.6	58.4	58.3	58	52.8	-234
218100	58.2	72.6	77.6	73.7	65.6	58.4	58.6	58.3	58.3	58	52.8	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
218400	58.1	72.6	77.6	73.7	65.5	58.4	58.6	58.3	58.3	57.9	52.8	-234
218700	58.1	72.5	77.6	73.6	65.5	58.4	58.6	58.3	58.3	57.9	52.8	-234
219000	58.1	72.5	77.5	73.5	65.5	58.4	58.6	58.3	58.2	57.9	52.8	-234
219300	58	72.5	77.5	73.5	65.4	58.4	58.6	58.3	58.3	57.9	52.8	-234
219600	57.9	72.4	77.4	73.5	65.4	58.4	58.5	58.3	58.2	57.9	52.9	-234
219900	57.8	72.4	77.3	73.4	65.4	58.4	58.5	58.3	58.3	57.9	52.8	-234
220200	57.7	72.3	77.2	73.3	65.3	58.4	58.5	58.3	58.3	57.9	52.8	-234
220500	57.6	72.3	77.3	73.3	65.3	58.3	58.6	58.1	58.2	57.8	52.9	-234
220800	57.4	72.3	77.1	73.2	65.3	58.3	58.5	58.1	58.1	57.9	52.9	-234
221100	57.3	72.2	77	73.2	65.2	58.3	58.4	58.2	58.1	57.9	52.8	-234
221400	57.1	72.2	77	73.1	65.2	58.3	58.4	58.2	58.2	57.8	52.8	-234
221700	56.9	72.1	76.9	73.1	65.2	58.3	58.4	58.2	58.2	57.8	52.8	-234
222000	56.9	72	76.9	73.1	65.2	58.3	58.5	58.2	58.1	57.8	52.7	-234
222300	56.8	72	76.9	73	65.1	58.3	58.4	58.2	58.1	57.8	52.8	-234
222600	56.6	72	76.8	73	65.1	58.3	58.4	58.2	58.1	57.8	52.8	-234
222900	56.4	72	76.8	72.9	65.1	58.3	58.4	58.1	58.1	57.8	52.8	-234
223200	56.4	71.9	76.8	72.9	65.2	58.3	58.4	58.2	58.2	57.8	52.9	-234
223500	56.3	71.9	76.7	72.9	65.1	58.3	58.4	58.2	58.1	57.8	52.9	-234
223800	56.2	71.9	76.7	72.9	65.1	58.3	58.4	58.2	58.1	57.8	52.9	-234
224100	56.1	71.8	76.6	72.8	65.1	58.3	58.4	58.2	58.1	57.8	52.9	-234
224400	56	71.8	76.6	72.8	65	58.3	58.4	58.1	58.1	57.8	52.9	-234
224700	55.9	71.7	76.5	72.8	65	58.3	58.4	58.1	58.1	57.8	52.9	-234
225000	55.8	71.7	76.5	72.7	65	58.3	58.4	58.2	58.1	57.8	52.9	-234
225300	55.8	71.7	76.5	72.7	65	58.3	58.4	58.2	58.2	57.8	52.9	-234
225600	55.7	71.6	76.5	72.7	65	58.3	58.4	58.2	58.2	57.9	52.9	-234
225900	55.6	71.6	76.4	72.7	65	58.3	58.4	58.2	58.2	57.8	52.9	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
226200	55.6	71.6	76.4	72.6	65	58.3	58.4	58.2	58.1	57.8	52.8	-234
226500	55.5	71.5	76.3	72.6	65	58.3	58.4	58.2	58.2	57.8	52.9	-234
226800	55.4	71.5	76.3	72.6	65	58.3	58.5	58.2	58.1	57.8	52.9	-234
227100	55.4	71.5	76.3	72.5	64.9	58.2	58.4	58.2	58.2	57.8	52.9	-234
227400	55.3	71.5	76.2	72.5	64.9	58.3	58.4	58.2	58.1	57.8	52.9	-234
227700	55.3	71.4	76.1	72.5	64.9	58.3	58.4	58.2	58.1	57.8	52.9	-234
228000	55.2	71.4	76.1	72.4	64.9	58.2	58.4	58.2	58.1	57.8	52.9	-234
228300	55.2	71.3	76.1	72.4	64.9	58.2	58.4	58.2	58.1	57.8	52.9	-234
228600	55.2	71.3	76	72.4	64.8	58.3	58.4	58.1	58.1	57.8	52.9	-234
228900	55.1	71.2	76	72.3	64.8	58.2	58.4	58.2	58.1	57.8	52.9	-234
229200	55.1	71.2	76	72.3	64.8	58.3	58.4	58.1	58.1	57.8	52.9	-234
229500	55.1	71.1	76	72.3	64.8	58.2	58.4	58.2	58.1	57.8	53	-234
229800	55	71.1	75.9	72.3	64.8	58.2	58.4	58.2	58.1	57.8	52.9	-234
230100	54.9	71.1	75.8	72.2	64.8	58.2	58.4	58.1	58.1	57.8	52.9	-234
230400	54.8	71	75.8	72.2	64.8	58.2	58.4	58.2	58.1	57.8	53	-234
230700	54.8	71	75.8	72.1	64.8	58.2	58.4	58.2	58.1	57.8	53	-234
231000	54.7	71	75.8	72.2	64.7	58.2	58.4	58.1	58.1	57.8	53	-234
231300	54.6	71	75.7	72.1	64.7	58.2	58.4	58.1	58.1	57.8	52.9	-234
231600	54.6	70.9	75.7	72	64.7	58.2	58.4	58.1	58.1	57.8	53	-234
231900	54.6	70.9	75.6	72	64.7	58.2	58.3	58.2	58.1	57.7	53	-234
232200	54.6	70.8	75.6	72	64.6	58.2	58.3	58.1	58	57.8	52.9	-234
232500	54.5	70.8	75.5	71.9	64.6	58.2	58.3	58.2	58.1	57.8	53	-234
232800	54.5	70.8	75.5	71.9	64.6	58.2	58.4	58.1	58.1	57.8	53	-234
233100	54.4	70.7	75.4	71.9	64.6	58.1	58.3	58.1	58.1	57.8	53	-234
233400	54.4	70.7	75.4	71.8	64.6	58.2	58.4	58.1	58	57.7	53	-234
233700	54.4	70.7	75.4	71.8	64.6	58.2	58.3	58	58	57.7	53	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
234000	54.3	70.6	75.3	71.8	64.5	58.2	58.3	58.1	58	57.7	53	-234
234300	54.3	70.6	75.3	71.7	64.5	58.2	58.3	58.1	58	57.7	52.9	-234
234600	54.2	70.6	75.2	71.7	64.5	58.2	58.3	58.1	58	57.7	53	-234
234900	54.1	70.5	75.1	71.6	64.4	58.1	58.3	58	58	57.7	53	-234
235200	54	70.4	75.1	71.6	64.4	58.1	58.3	58	58	57.7	53	-234
235500	54	70.4	75	71.5	64.4	58.1	58.3	58	57.9	57.7	53	-234
235800	54	70.4	75	71.5	64.4	58.1	58.3	58	58	57.7	52.9	-234
236100	53.9	70.3	75	71.5	64.3	58.1	58.3	58	58	57.7	52.9	-234
236400	53.8	70.3	74.9	71.4	64.3	58.1	58.2	58.1	57.9	57.7	53	-234
236700	53.8	70.3	74.9	71.4	64.3	58.1	58.2	58.1	57.9	57.7	52.9	-234
237000	53.7	70.2	74.8	71.4	64.4	58.1	58.2	58.1	58	57.7	53	-234
237300	53.7	70.2	74.8	71.4	64.3	58.1	58.2	58	58	57.6	53	-234
237600	53.7	70.2	74.8	71.3	64.3	58.1	58.2	58	58	57.7	52.9	-234
237900	53.6	70.1	74.8	71.3	64.3	58.1	58.2	58	58	57.7	52.9	-234
238200	53.6	70.1	74.7	71.2	64.2	58.1	58.3	58	57.9	57.7	53	-234
238500	53.6	70	74.7	71.2	64.2	58.1	58.2	58	57.9	57.7	53	-234
238800	53.5	70.1	74.6	71.2	64.2	58.1	58.2	58	57.9	57.6	53	-234
239100	53.5	70	74.6	71.2	64.2	58.1	58.2	58	58	57.6	53	-234
239400	53.4	70	74.5	71.1	64.2	58.1	58.2	58	58	57.6	52.9	-234
239700	53.4	69.9	74.6	71.1	64.1	58.1	58.2	58	57.9	57.7	53	-234
240000	53.4	69.9	74.5	71	64.1	58	58.2	58	57.9	57.6	53	-234
240300	53.3	69.9	74.4	71	64.1	58.1	58.2	58	58	57.6	53.1	-234
240600	53.2	69.8	74.4	71	64.1	58	58.2	58	57.9	57.6	53	-234
240900	53.1	69.8	74.4	70.9	64.1	58	58.2	58	57.9	57.6	53	-234
241200	53.1	69.7	74.3	70.9	64.1	58.1	58.2	58	57.9	57.6	53	-234
241500	53.1	69.7	74.3	70.9	64	58.1	58.2	58	58	57.7	53	-234

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Growth	Flow GP	M
241800	53.1	69.7	74.3	70.8	64	58	58.2	57.9	57.9	57.6	53	-234	
242100	53.1	69.7	74.2	70.8	64	58.1	58.2	58	57.9	57.6	53	-234	
242400	53	69.7	74.2	70.8	64	58.1	58.2	58	57.9	57.6	53	-234	
242700	53	69.6	74.2	70.8	64	58	58.2	58	57.9	57.6	53	-234	
243000	53	69.6	74.1	70.7	64	58	58.2	57.9	57.9	57.6	53	-234	
243300	52.9	69.5	74.1	70.7	64	58	58.1	57.9	57.9	57.6	53	-234	
243600	52.9	69.5	74	70.7	63.9	58	58.2	57.9	57.9	57.6	53	-234	
243900	52.9	69.5	74	70.6	64	58	58.1	58	57.9	57.6	53	-234	
244200	52.8	69.5	73.9	70.6	63.9	58	58.1	57.9	57.9	57.6	53.1	-234	
244500	52.8	69.4	73.9	70.6	63.9	58	58.2	57.9	57.9	57.6	53.1	-234	
244800	52.8	69.4	73.8	70.6	63.9	58	58.2	58	57.9	57.6	53.1	-234	
245100	52.8	69.4	73.8	70.5	63.8	58	58.2	58	57.9	57.6	53	-234	
245400	52.7	69.3	73.8	70.4	63.9	58	58.1	57.9	57.9	57.6	53.1	-234	
245700	52.7	69.3	73.8	70.5	63.8	58	58.1	57.9	57.9	57.6	53	-234	
246000	52.6	69.2	73.7	70.4	63.7	58	58.1	57.9	57.9	57.6	53	-234	
246300	52.5	69.2	73.6	70.4	63.8	58	58.1	57.9	57.9	57.6	53.1	-234	
246600	52.5	69.2	73.6	70.3	63.7	58	58.1	57.9	57.9	57.5	53.1	-234	
246900	52.5	69.2	73.6	70.3	63.7	57.9	58.1	57.9	57.8	57.6	53.1	-234	
247200	52.4	69.1	73.5	70.3	63.7	58	58.1	57.9	57.9	57.6	53.1	-234	
247500	52.3	69.1	73.5	70.3	63.7	58	58.1	57.9	57.9	57.6	53.1	-234	
247800	52.3	69	73.5	70.3	63.7	58	58.1	57.9	57.8	57.5	53.1	-234	
248100	52.3	69	73.5	70.2	63.7	57.9	58.1	57.8	57.8	57.5	53.1	-234	
248400	52.2	69	73.4	70.2	63.6	57.9	58.1	57.9	57.8	57.6	53.1	-234	
248700	52.2	68.9	73.4	70.1	63.7	58	58.1	57.8	57.8	57.6	53.2	-234	
249000	52.2	68.9	73.4	70.2	63.6	57.9	58.1	57.9	57.8	57.5	53	-234	
249300	52.1	68.9	73.2	70.1	63.6	57.9	58.1	57.9	57.9	57.5	53.1	-234	

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
249600	52.1	68.9	73.2	70	63.6	57.9	58.1	57.9	57.8	57.5	53.1	-234
249900	52	68.9	73.2	70	63.5	57.9	58	57.8	57.8	57.5	53.1	-234
250200	52	68.8	73.2	70	63.5	57.9	58	57.9	57.8	57.6	53.1	-234
250500	52	68.8	73.2	69.9	63.5	57.9	58.1	57.8	57.8	57.5	53.1	-234
250800	51.9	68.8	73.1	69.9	63.5	57.9	58	57.9	57.8	57.5	53.1	-234
251100	51.9	68.7	73.1	69.9	63.5	57.9	58.1	57.9	57.8	57.5	53.1	-234
251400	51.9	68.7	73	69.8	63.5	57.9	58	57.8	57.8	57.5	53.1	-234
251700	51.9	68.7	73	69.8	63.5	57.9	58	57.8	57.8	57.5	53.2	-234
252000	51.9	68.7	72.9	69.8	63.5	57.9	58	57.9	57.8	57.5	53.1	-234
252300	51.9	68.7	72.9	69.8	63.4	57.9	58	57.9	57.8	57.5	53.2	-234
252600	51.8	68.6	72.9	69.8	63.5	57.9	58.1	57.8	57.8	57.5	53.2	-234
252900	51.9	68.6	72.9	69.7	63.4	57.9	58.1	57.8	57.8	57.6	53.2	-234
253200	51.8	68.6	72.8	69.7	63.4	57.9	58	57.8	57.8	57.5	53.1	-234
253500	51.9	68.6	72.8	69.7	63.4	57.9	58	57.9	57.8	57.5	53.2	-234
253800	51.9	68.6	72.8	69.6	63.4	57.9	58	57.8	57.8	57.5	53.2	-234
254100	51.9	68.7	72.7	69.6	63.4	57.9	58	57.9	57.8	57.5	53.2	-234
254400	52	68.5	72.7	69.6	63.4	57.9	58	57.8	57.9	57.5	53.2	-234
254700	52	68.6	72.6	69.5	63.4	57.9	58	57.9	57.8	57.5	53.1	-234
255000	52	68.6	72.7	69.5	63.3	57.9	58.1	57.8	57.8	57.5	53.1	-234
255300	52.1	68.5	72.6	69.5	63.3	57.9	58	57.8	57.7	57.6	53.2	-234
255600	52.1	68.4	72.6	69.5	63.3	57.9	58.1	57.8	57.8	57.5	53.2	-234
255900	52.2	68.3	72.6	69.5	63.3	57.9	58	57.8	57.8	57.5	53.2	-234
256200	52.2	68.4	72.5	69.4	63.3	57.9	58	57.8	57.8	57.5	53.2	-234
256500	52.2	68.3	72.4	69.3	63.2	57.8	58	57.8	57.8	57.6	53.2	-234
256800	52.3	68.3	72.4	69.3	63.2	57.8	58	57.8	57.8	57.5	53.2	-234
257100	52.3	68.2	72.3	69.3	63.2	57.9	58	57.8	57.7	57.6	53.2	-234

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GPM
257400	52.3	68.2	72.3	69.2	63.2	57.8	58	57.8	57.8	57.5	53.2	-234
257700	52.3	68.2	72.3	69.2	63.2	57.9	58	57.8	57.7	57.5	53.2	-234
258000	52.5	68.2	72.2	69.2	63.1	57.9	58	57.8	57.7	57.5	53.1	-234
258300	52.6	68.1	72.3	69.2	63.1	57.9	57.9	57.8	57.8	57.5	53.3	-234
258600	52.7	68.1	72.2	69.1	63.1	57.9	58	57.8	57.7	57.5	53.1	-234
258900	52.5	68.1	72.2	69.2	63.2	57.8	57.9	57.8	57.7	57.5	53.2	-234
259200	52.5	68	72	69.1	63.1	57.8	58	57.8	57.7	57.5	53.2	-234
259500	52.7	68	72.1	69	63.1	57.8	58	57.8	57.7	57.5	53.2	-234
259800	52.7	68	72.1	68.9	63.1	57.9	58	57.7	57.8	57.6	53.2	-234
260100	52.7	68	72	69	63	57.8	57.9	57.8	57.7	57.5	53.2	-234
260400	52.8	68	72	69	63.1	57.8	58	57.7	57.8	57.5	53.2	-234
260700	52.9	67.9	72	68.9	63	57.8	57.9	57.8	57.7	57.5	53.2	-234
261000	53.1	67.9	71.9	69	63.1	57.8	58	57.8	57.7	57.5	53.3	-234
261300	53.1	67.9	71.9	68.9	63	57.8	58	57.8	57.8	57.5	53.3	-234
261600	53.2	67.9	71.8	68.9	63	57.8	57.9	57.8	57.7	57.5	53.3	-234
261900	53.4	67.9	71.8	68.8	63	57.8	57.9	57.8	57.7	57.5	53.3	-234
262200	53.3	67.9	71.7	68.8	62.9	57.8	58	57.8	57.7	57.5	53.3	-234
262500	53.4	67.9	71.7	68.8	63	57.8	58	57.8	57.8	57.6	53.3	-234
262800	53.5	67.7	71.7	68.8	62.9	57.8	58	57.8	57.7	57.5	53.3	-234
263100	53.7	67.8	71.7	68.8	62.9	57.8	57.9	57.8	57.7	57.5	53.3	-234
263400	53.7	67.8	71.6	68.7	62.9	57.8	57.9	57.8	57.7	57.5	53.3	-234
263700	53.8	67.8	71.7	68.6	62.9	57.8	57.9	57.8	57.7	57.5	53.3	-234
264000	54	67.8	71.6	68.6	62.9	57.8	58	57.8	57.7	57.6	53.2	-234
264300	54	67.7	71.6	68.6	62.9	57.8	58	57.8	57.8	57.5	53.3	-234
264600	54.1	67.7	71.5	68.6	62.8	57.9	58	57.8	57.7	57.6	53.4	-234
264900	54.3	67.7	71.5	68.6	62.8	57.9	57.9	57.8	57.7	57.5	53.4	-234

Transfer Line Cool Down Data - April 1, 1994												
Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
265200	54.6	67.6	71.4	68.5	62.8	57.8	58	57.8	57.7	57.5	53.3	-234
265500	54.7	67.6	71.5	68.5	62.8	57.8	57.9	57.8	57.7	57.5	53.3	-234
265800	54.8	67.6	71.4	68.5	62.8	57.8	57.9	57.8	57.8	57.5	53.3	-234
266100	55.2	67.6	71.4	68.4	62.8	57.8	57.9	57.8	57.7	57.5	53.3	-234
266400	55.4	67.6	71.3	68.4	62.8	57.8	58	57.7	57.7	57.6	53.4	-234
266700	55.6	67.5	71.4	68.4	62.8	57.8	57.9	57.8	57.7	57.5	53.3	-234
267000	55.8	67.5	71.3	68.4	62.7	57.8	58	57.7	57.7	57.6	53.3	-234
267300	55.9	67.5	71.3	68.4	62.7	57.8	57.9	57.8	57.7	57.6	53.3	-234
267600	56.3	67.5	71.2	68.4	62.6	57.9	58	57.8	57.7	57.7	53.5	-234
267900	57	67.5	71.2	68.3	62.6	57.9	58	57.8	57.8	57.7	53.4	-234
268200	57.6	67.5	71.2	68.3	62.6	57.9	58	57.8	57.7	57.7	53.5	-234
268500	58	67.5	71.1	68.2	62.5	57.9	58	57.8	57.8	57.7	53.4	-234
268800	58.7	67.5	71.1	68.2	62.5	57.9	58	57.9	57.7	57.6	53.4	-234
269100	59.1	67.4	71.1	68.2	62.6	57.8	58	57.8	57.7	57.6	53.4	-234
269400	59.3	67.4	71	68.2	62.5	57.8	58	57.8	57.7	57.7	53.4	-234
269700	59.6	67.4	71	68.1	62.6	57.8	58	57.8	57.7	57.6	53.4	-234
270000	60	67.3	71	68.1	62.5	57.8	57.9	57.7	57.7	57.6	53.5	-234
270300	60.1	67.3	70.9	68.1	62.5	57.8	57.9	57.7	57.7	57.6	53.4	-234
270600	60.3	67.3	70.9	68	62.5	57.8	57.9	57.7	57.7	57.5	53.4	-234
270900	60.4	67.2	70.8	68	62.5	57.8	58	57.7	57.7	57.6	53.4	-234
271200	60.7	67.3	70.8	68	62.5	57.9	58	57.8	57.8	57.6	53.5	-234
271500	61.1	67.3	70.8	67.9	62.5	57.9	58.1	57.8	57.8	57.7	53.4	-234
271800	61.6	67.3	70.8	67.9	62.4	57.8	58.1	57.9	57.7	57.7	53.4	-234
272100	62.1	67.2	70.8	67.9	62.5	57.8	58	57.8	57.7	57.6	53.5	-234
272400	62.4	67.2	70.7	67.8	62.5	57.8	57.9	57.7	57.7	57.5	53.4	-234
272700	62.4	67.2	70.7	67.9	62.5	57.8	58	57.8	57.7	57.7	53.4	-234

Transfer Line Cool Down Data - April 1, 1994

Seconds	Carrier Inlet	Carrier Outlet	Carrier O.D.	Encasement O.D.	Foam O.D.	Splice O.D.	Jacket 0	Jacket 6	Jacket 12	Jacket 18	Ground	Flow GP M
273000	63	67.2	70.6	67.9	62.4	57.9	58	57.8	57.8	57.7	53.4	-234
273300	63.3	67.1	70.6	67.7	62.4	57.8	58	57.8	57.7	57.6	53.4	-234
273600	63.4	67	70.6	67.8	62.4	57.8	57.9	57.7	57.7	57.6	53.5	-234
273900	63.3	66.9	70.6	67.7	62.4	57.7	57.8	57.7	57.7	57.6	53.4	-234
274200	63.2	67.1	70.5	67.7	62.4	57.8	58	57.7	57.7	57.7	53.5	-234
274500	63.7	67	70.4	67.7	62.4	57.8	58	57.7	57.7	57.7	53.5	-234
274800	63.9	66.9	70.5	67.6	62.3	57.7	57.9	57.7	57.7	57.6	53.5	-234
275100	64	66.9	70.4	67.6	62.3	57.8	57.9	57.7	57.7	57.7	53.5	-234
275400	64.3	66.9	70.4	67.6	62.3	57.7	57.9	57.7	57.7	57.6	53.3	-234
275700	64.4	66.9	70.3	67.5	62.3	57.8	57.9	57.7	57.7	57.6	53.5	-234
276000	64.8	66.9	70.3	67.5	62.3	57.8	58	57.7	57.7	57.6	53.4	-234