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Revision Number: 0

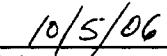
Title: GOTHIC Charging Pump Room Heatup Analysis for Shearon Harris

**Description:**

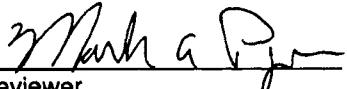
The purpose of this calculation is to benchmark a GOTHIC model of the Charging/Safety Injection Pump Room 1A-SA to a test performed on September 21, 2006 (Reference [8]) and to apply this model to post-LOCA and normal operating conditions. The test started the CSIP pump without the 'A' train chiller operating, allowing the 1A-SA CSIP room to heat up. Once specific temperature criteria were reached, the door to the room was opened and a portable fan was placed in the doorway between the CSIP room and RAB. Using the benchmarked model, cases were run to determine the maximum CSIP room temperature for normal operation and post-LOCA conditions in which chilled water was not available to the air handling unit responsible for cooling this area.

  
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Author

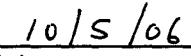
Nathan Block

  
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Date**Scope of Review:**

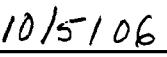
The GOTHIC model described in the letter report, key inputs, assumptions, and results were prepared by Mr. Nathan Block and have been independently reviewed by Mr. Mark Pope.

  
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Reviewer

Mark Pope

  
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## 1.0 Introduction

The purpose of this calculation is to benchmark a GOTHIC model of the Charging/Safety Injection Pump Room 1A-SA to a test performed on September 21, 2006 (Reference [8]) and to apply this model to post-LOCA and normal operating conditions. The test started the CSIP pump without the 'A' train chiller operating, allowing the 1A-SA CSIP room to heat up. Once specific temperature criteria were reached, the door to the room was opened and a portable fan was placed in the doorway between the CSIP room and RAB. Using the benchmarked model, cases were run to determine the maximum CSIP room temperature for normal operation and post-LOCA conditions in which chilled water was not available to the air handling unit responsible for cooling this area.

## 2.0 Summary of Results and Conclusions

Figure 2 through Figure 12 provide representative GOTHIC model results and their corresponding test data points for the benchmark case (Reference [8]). These figures show that GOTHIC very closely matches the test data or provides a conservatively high temperature. Thus, the minor changes required to convert the benchmark model into a normal operations or post-LOCA model should still provide a representative temperature profile for the CSIP room.

The CSIP motor inlet temperatures for the normal operations case are given in Figure 13 and Figure 14. These figures show that the east endbell inlet temperature reaches 137.8°F at 24 hours while the west endbell inlet temperature reaches 140.5°F at 24 hours. Based on an acceptance criteria of 160°F for the motor inlet temperature, operation of the "A" CSIP for an initial CSIP room and RAB temperature of 86.7°F at normal plant operating flows (175 gpm) would not result in bearing failure due to overheating of the motor bearings.

CSIP motor inlet temperatures for the post-LOCA case are given in Figure 16 and Figure 17. After 24 hours, the east endbell inlet temperature reaches 145.1°F while the west endbell inlet temperature reaches 154.9°F. Both motor inlet temperatures would remain below a 160°F acceptance criteria assuming that the "A" CSIP is operating at 'feed and bleed' flows and the CSIP room and RAB temperature are initially at 86.7°F. This also assumes that the CCW area heat loads are reduced due to operation of only a single train of the CCW and the use of the turbine driven Auxiliary Feed pump instead of the motor driven pumps.

## 3.0 Calculations for Benchmark Model

Starting with the model documented in Reference [1] changes are made to remove excess conservatism so that the model can be benchmarked to a room heatup test that was performed on September 21, 2006. The following paragraphs document the major changes to this model. Additional minor changes such as renoding and movement of blockages in the subdivided volumes are also performed. Inputs for the documented changes are provided in Section 4.0.

### 3.1 Ductwork heat loss to the CCW area

For all of the scenarios considered, the AH-9 air handler is assumed to be operating, circulating air between the valve gallery and the pump room. The flow rate through this ductwork is high enough that if the room is heating up substantially faster than the CCW area, heat will be transferred through the surface of the ductwork and into the CCW area. This feature is modeled

by adding a volume through which the AH-9 air flow passes. A conductor representing the surface area of the uninsulated AH-9 ductwork (which is located in the penthouse above the CSIP rooms) is added to this volume. The conductor creates a thermal connection between this ductwork and the CCW area. To model the CCW area for this portion of the model, a nominal volume is created that is approximately fixed at the CCW area temperature. This allows GOTHIC to calculate appropriate heat transfer coefficients on the outside of the ducting which provides the best prediction of the heat transfer through the ductwork.

### 3.2 AH-9 fan heat

In Reference [1], the AH-9 fan heat input was assumed to be offset by neglecting the ductwork heat transfer and insulating the outside surface of the CSIP room walls. For the benchmark, heat from the AH-9 fan is added to the model based on a measured motor power input of 6.42 hp.

### 3.3 Thermal mass of AH-9 coil

For the analysis, the P-4 pump which circulates chilled water through the AH-9 air handler is assumed to not be operating. However, even when water is not being pumped through the coil, the ESCW system is still water solid. Thus, the mass of water in the AH-9 coil can be credited as a heat sink since it will absorb heat as the AH-9 passes hot air from the room through it. This thermal mass is modeled as a volume containing 9 gallons of water. A conductor representing the coil surface area is modeled between the AH-9 duct volume and the volume containing the water.

### 3.4 Forced convection

In Reference [1], the convection heat transfer models used only considered condensation, natural convection, and radiation to the vapor in the room. This was done because several scenarios were analyzed that only included very low forced flow through the room. For the benchmark, the AH-9 fan is always operating. Therefore, flow rates through the room are substantially higher than typical natural convection flow rates of  $\frac{1}{2}$  - 1 ft/sec. Thus, credit for forced convection is appropriate. From Reference [3], the Nusselt number for forced convection flow over a flat plate is given by the following:

$$Nu_L = 0.0296 Re^{\frac{4}{5}} Pr^{\frac{1}{3}}$$

This correlation is provided to GOTHIC which chooses the higher of the natural convection coefficient or the forced convection coefficient dependant on the local conditions of the model.

### 3.5 Heat transfer through CSIP room walls

In the previous analysis (Reference [1]), the outside surface of the floor, ceiling, and walls of the CSIP room were assumed to be insulated. For this analysis, this assumption is relaxed, allowing heat transfer out of (or into) the CSIP room. A backside heat transfer coefficient of 0.5 Btu/hr-ft<sup>2</sup>-°F is used with the temperature of the RAB/CCW area.

### 3.6 Lighting heat loads

In Reference [1], the lighting heat loads from all nine of the fixtures in the room were placed in a single heater component which was located directly above the motor inlet. For this analysis, these heat loads were placed in their appropriate locations based on the lighting locations taken from a walkdown.

### **3.7 Piping heat loads**

Piping heat loads in the original analysis (Reference [1]) are assumed to be invariant and are added with a heater component. In reality, however, a pipe with fluid at 150°F will transfer no heat to a room that is at 150°F. This effect is credited by making the piping heat loads a function of the room and fluid temperature. As the room temperature increases, the piping heat loads are decreased.

### **3.8 Steel**

For long-term (i.e., 30 day) room heatup analyses, steel in a room does not substantially affect the maximum temperature since a steady-state temperature is usually reached prior to the full duration of the event. The steel simply heats up to the same temperature as the room and provides no benefit for the long-term room temperature. However, for shorter duration events, the thermal inertia of the steel can moderate the temperature of the room, resulting in substantially lower short-term and somewhat lower long-term temperatures.

For the previous analysis, steel conductors were not credited. However, in order to make the model as representative of the room as possible, they are added here. This will allow the model to provide a better prediction of the CSIP room temperature response, particularly during the beginning of the event. Based on a walkdown, steel supports and plates are present throughout the room. Additionally, the pump, speed increaser, and motor also sit on supports and a skid that have substantial thermal mass. Finally, steel plates are embedded in the wall surrounding the room. These steel masses are added to the model to provide the best representation of the CSIP room.

### **3.9 Motor mass and heat load input**

The substantial mass of the motor was also neglected for conservatism in the previous analysis. To model the motor, a thermal conductor made of steel with a thickness of 0.25 inches was conservatively utilized. The surface area is set such that the total metal mass of the motor (as given by Reference [4]) is conserved. The motor heat load utilized is then applied as a volumetric heat source in this thin conductor. This allows the appropriate heat load to be applied to the room, but moderates how much energy actually reaches the air space at the beginning of the event. This is consistent with the physical situation in which a cold motor is started and a portion of its heat load is applied to raising the temperature of the motor.

### **3.10 Ductwork flow areas**

In the original analysis, assumed flow areas of 1 ft<sup>2</sup> were utilized for the AH-9 inlet and outlet as well as the RABEES vents. Since forced convection was not activated for this problem, such an assumption did not substantially affect the results. However, since forced convection is credited in this analysis, these areas must be representative of the actual duct sizes. For the benchmark, these flow areas, and their hydraulic diameters, are updated based on walkdown notes and HVAC drawings.

### **3.11 Induction motor areas**

A flow area of 2 ft<sup>2</sup> was assumed for the induction motor inlet. Based on the walkdown, a flow area of 4 ft<sup>2</sup> is more appropriate. The walkdown showed a circular induction area with a diameter of 33 inches which was about 70% open. This yields a flow area of approximately 4 ft<sup>2</sup>.

### 3.12 Fan recirculation

The benchmark fan flows and temperatures from Reference [8] indicate that some of the air leaving the top of the door and the normal HVAC inlet is recirculated back into the room by the door fan. Using the steady-state fan flow from 11:25 am during the test, the door fan inlet flow and temperature are 3600 cfm and 71.4°F, respectively. Meanwhile, air flow is leaving the upper section of the door of the CSIP room at a flow rate of 2500 cfm and temperature of 73.7°F, while the corresponding values for air exiting the CSIP room through the normal HVAC inlet are 444 cfm and 75.2°F. This gives an average weighted temperature of air leaving the CSIP room of 73.926°F while the RAB hallway temperature is 70.9°F. Thus, using known and calculated temperatures allows for the determination of the approximate percentage of the inlet flow that is recirculated back from the room.

$$71.4^{\circ}\text{F} = (1 - X)(70.9^{\circ}\text{F}) + X(73.926^{\circ}\text{F})$$

Solving yields a recirculation,  $X$ , of 17%. This value is used with control variables to account for this affect in the benchmark and any cases where the door fan is utilized.

## 4.0 Benchmark Inputs

Input	Value	Source / Notes
<b>Ventilation System Flow Rates (normal)</b>		
Air Handling Unit AH-9 (cfm)	6777	Reference [8]
Normal HVAC Flow (cfm)	648	Reference [8]
<b>Normal Ventilation System Flow Rates (fan in door)</b>		
Normal HVAC Flow (cfm)	648	Conservatively assumed same as door closed flow
Fan flow (cfm)	3600	Reference [14]
<b>Motor Power Calculation</b>		
Leg Amperages	44, 46, 44	Reference [8]
Leg Voltages	7000, 7000, 7000	Reference [8]
Vendor Nominal Power Factor	0.9189	Reference [4]
Power Factor	0.8775	Reference [16]
Input Motor Power (hp)	637.28	Calculated by P=SQRT(3) x V x I x P.F.
Pump Flow Rate (gpm)	175	Reference [8]
Pump Power (hp)	620	Reference [9] @ CSIP flow of 175 gpm
Speed Increaser Service Water Flow (gpm)	19.8	Reference [17]
Speed Increaser Service Water Inlet and Outlet Temperatures (°F)	82.2, 84.9	Reference [17]
Speed Increaser Energy Removed by Service Water (hp)	10.482	19.8 gpm x 0.13368 ft³/gal x 62.2 lbm/ft³ x (84.9-82.2)F
Inefficiency Heat to Room (hp)	6.798	Heat = Pmotor - Ppump - Psw 637.28-620-10.482
Actual Heat to Room (BTU/sec)	5.063	Heat to room was

Input	Value	Source / Notes
		conservatively increased by 5+% to have the model reasonably match the benchmark data from Reference [8]
<b>Heat Loads</b>		
Charging Pump Motor (BTU/hr)	18227	5.063 Btu/sec x 3600 sec/hr
Room Lights (BTU/hr)	6120	680 BTU/hr / light x 9 lights
Heat Loss from Room Piping (BTU/hr)	2663	When room is at 104F based on Reference [13]
AH-9 Motor Heat Load (hp)	6.42	Reference [18]
Door Fan (hp)	3	Reference [17]
<b>Induction Motor Flows</b>		
Upper Motor Exhaust North (cfm)	412	Reference [8] and flow area assumed restricted ~50% based on walkdown
Upper Motor Exhaust South (cfm)	436	Reference [8] and flow area assumed restricted ~50% based on walkdown
Lower Motor Exhaust South (cfm)	975	Reference [8] and flow area assumed restricted ~50% based on walkdown
Lower Motor Exhaust North (cfm)	850	Reference [8] and flow area assumed restricted ~50% based on walkdown

The walls, floor, and ceiling of the CSIP room are subject to fluctuating temperatures based on ambient temperatures and plant operations. In order to determine a representative conductor temperature for each location in the room, surface and air temperatures were measured at different intervals prior to the commencement of the test. Using these values, a weighted surface temperature is calculated according to the following assumed equation:

$$T = \frac{T_1 + 2T_2 + 3T_3 + 4T_4}{10}$$

The subscripts for each of the temperatures represent the chronological order in which the temperatures are measured with '4' being the initial conditions just prior to commencement of the test. With these temperatures, an average conductor temperature is calculated based on the surface temperatures of each of the conductors.

Input	Value	Source / Notes
<b>Initial Conductor Temperatures</b>		
Pump Room Floor (°F)	81.7	Reference [8]
Pump Room Ceiling (°F)	82.6	Reference [8]
Pump Room N. Wall (°F)	83.1	Reference [8]
Pump Room S. Wall/Valve Gallery N. Wall (°F)	81.6	Reference [8]

<b>Input</b>	<b>Value</b>	<b>Source / Notes</b>
Pump Room E. Wall (°F)	79.5	Reference [8]
Pump Room W. Wall (°F)	81.2	Reference [8]
Southwest Corner Room Floor (°F)	80.5	Reference [8]
Southwest Corner Room Ceiling (°F)	81.8	Reference [8]
Southwest Corner Room W Wall (°F)	81.2	Reference [8]
Southwest Corner Room S. Wall (°F)	80.9	Reference [8]
Gallery Floor (°F)	80.5	Reference [8]
Gallery Ceiling (°F)	81.8	Reference [8]
Gallery S. Wall (°F)	80.9	Reference [8]
AH-9 Ductwork (°F)	76.4	Reference [8] (Backside Ceiling Temperature)
AH-9 Coil (°F)	76.4	Reference [8] (Backside Ceiling Temperature)
Service Water Inlet/Outlet (°F)	63	Reference [8] (Initial Conditions)
Gallery Room Wall Plates (°F)	80.9	Assumed same as Gallery South Wall
Southwest Corner Room Wall Plates (°F)	81.2	Assumed same as S.W. Corner Room West Wall
Pump Room Wall Plates (°F)	79.5	Assumed same as Pump Room East Wall
Motor Mass (°F)	82.4	Reference [8]
Motor Support (°F)	82.4	Assumed same as motor mass
Pump Skid (°F)	80.6	Reference [8]
Pump Support (°F)	80.6	Reference [8]
Speed Increaser (°F)	79	Assumed same as South Skid Temperature (Reference [8])
Miscellaneous Steel Groups (°F)	79.6	Average of all measured room temperatures in Pump Room.
<b>Initial Conditions</b>		
Pump Room Temperature (°F)	79.6	Average of all measured temperatures in Pump Room
Pump Room Relative Humidity (%)	33	Average of all measured relative humidities in Pump Room.
Valve Gallery (°F)	78	Average of all measured temperatures in Valve Gallery
Valve Gallery Relative Humidity (%)	36.3	Average of all measured relative humidities in Valve Gallery
Southwest Corner Room (°F)	77.1	Average of all measured temperatures in S.W. Corner Room
Southwest Corner Room Relative Humidity (%)	36.3	Average of all measured relative humidities in S.W. Corner Room
AH-9 Coil r.h. (%)	100	Based on recommendation of Reference [5] if pool is

Input	Value	Source / Notes
		present with vapor space
AH-9 Coil Liquid Volume Fraction	0.9	A vapor space is allowed in the volume such that the pressures do not rise dramatically as the fluid is heated. A volume fraction of 0.9 yields a water volume of 9 gallons based on the size of the volume.

Door openings that occurred during the test were documented and added to the model. Based on the door opening log from the test, the following table gives the time and duration of the known door openings that occurred.

Clock Time	Open Duration (sec)
8:00	4
8:02	10
9:15	3
9:18	9
9:23	8
10:25	7
10:28	9
10:31	$\infty$ (duration of test)

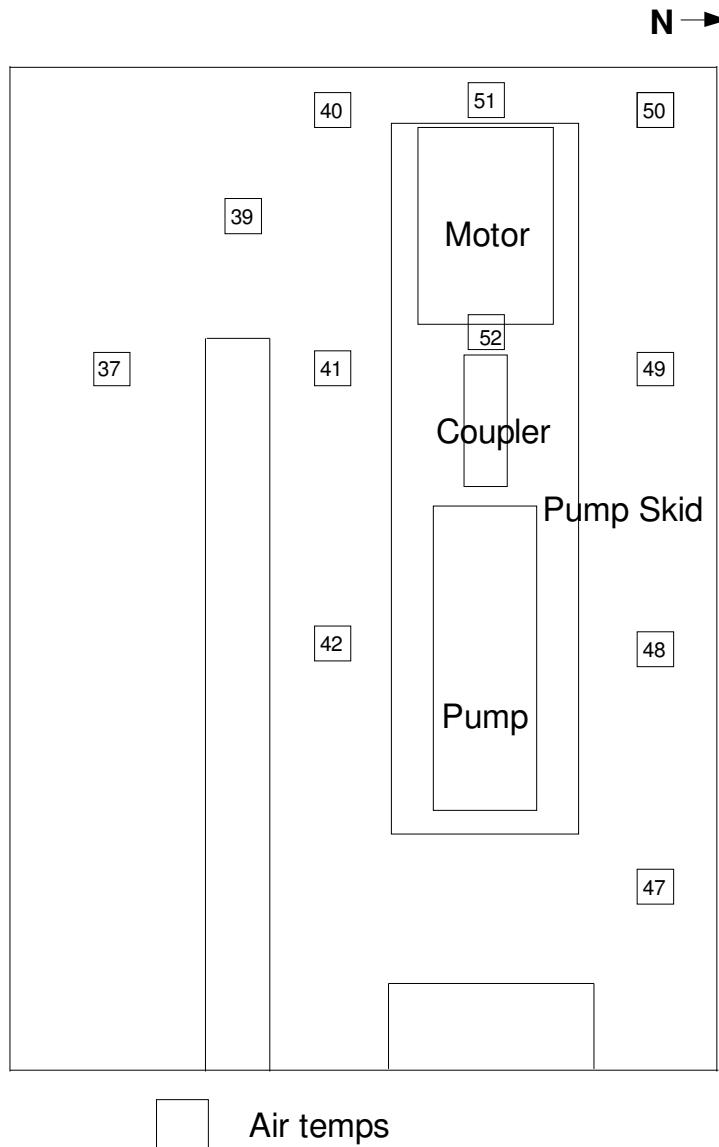
Insulated ductwork for the AH-9 is modeled to allow heat to be transferred in or out of the room depending on the relative temperatures between the CSIP room and RAB.

Input	Value	Source / Notes
<b>Ductwork Areas</b>		
Vertical Ductwork Surface Area (ft <sup>2</sup> )	193.33	Reference [10]
Horizontal Facing Upward Ductwork Surface Area (ft <sup>2</sup> )	105.6	Reference [10]
Horizontal Facing Downward Ductwork Surface Area (ft <sup>2</sup> )	105.6	Reference [10]
<b>Service Water Piping</b>		
1-1/2" Supply Piping Length (ft)	20.93	Reference [11]
1-1/2" Return Piping Length (ft)	9.51	Reference [11]
<b>Steel Conductors</b>		
1" Pump Room Wall Plates (ft <sup>2</sup> )	53.33	Reference [19]
1" Southwest Corner Room Wall Plates (ft <sup>2</sup> )	26.67	Reference [19]
1" Valve Gallery Wall Plates (ft <sup>2</sup> )	26.67	Reference [19]
1/4" Pump Skid Plate (ft <sup>2</sup> )	78.47	Reference [19]
1/2" Pump Support (ft <sup>2</sup> )	30.95	Reference [19]
1/2" Speed Increaser Support (ft <sup>2</sup> )	8.47	Reference [19]
1-1/2" Speed Increaser Support (ft <sup>2</sup> )	2.62	Reference [19]
1/2" Motor Support (ft <sup>2</sup> )	12.09	Reference [19]
1-1/2" Motor Support (ft <sup>2</sup> )	4.47	Reference [19]

Input	Value	Source / Notes
3/16" Steel (ft2)	78.2	Walkdown
1" Steel (ft2)	5	Walkdown

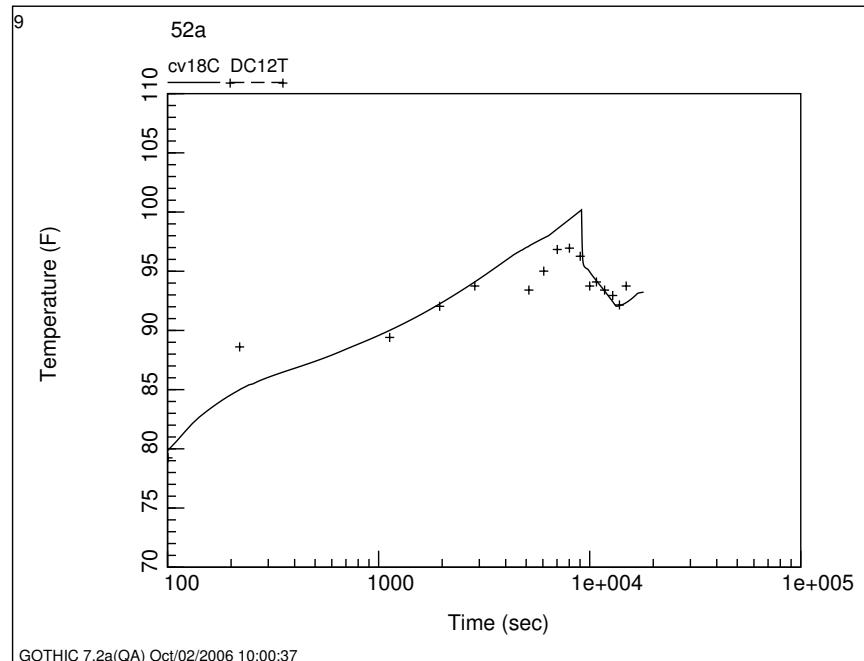
## 5.0 Benchmark Results

The following figures document the accuracy with which GOTHIC is predicting the temperatures obtained during the performance of procedure OPT-9001T (Reference [8]). The measured, experimental data is given by the data points while the continuous lines are GOTHIC's predicted profiles. As documented in Reference [8], a letter designation of 'a' indicates that the measurement was taken 3 feet above the floor while a designation of 'b' indicates it was taken 7 feet above the floor. The exception to this are the motor inlet temperatures (locations 51 and 52) that are measured at  $\frac{1}{4}$  and  $\frac{3}{4}$  of the height of the motor fan intake for 'a' and 'b', respectively. Figure 1 identifies the physical locations in the room where the presented data is collected. The representative figures provided below verify that GOTHIC predicts either an accurate or conservatively high temperature for these locations. In these figures, the "+" and "\*" represent the measured "a" and "b" test data points respectively. Considering the accuracy of the test instrumentation and the coarseness of the GOTHIC noding, these figures verify that the GOTHIC model has been appropriately benchmarked to the test.

**Figure 1: Temperature locations from test (Reference [8])**

CSIP\_BM\_3c\_1  
Oct/05/2006 08:19:52  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

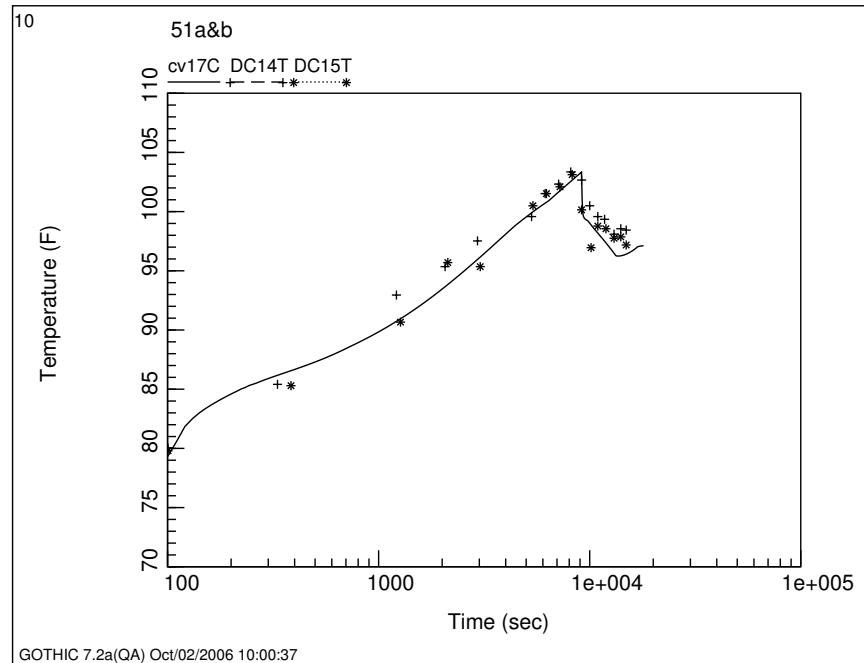
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**Figure 2: Location 52 (E. motor endbell) test and model temperatures**

CSIP\_BM\_3c\_1  
Oct/05/2006 08:19:57  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

10



**Figure 3: Location 51 (W. motor endbell) test and model temperatures**

CSIP\_BM\_3c\_1  
Oct/05/2006 08:20:03  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final\models\CSIP\_BM\_3c\_1

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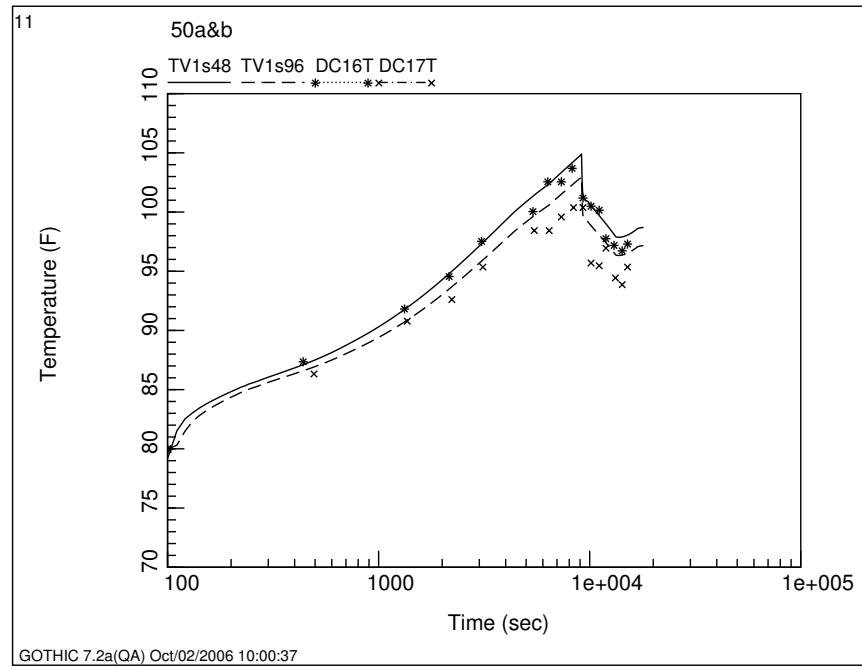


Figure 4: Location 50 test and model temperatures

CSIP\_BM\_3c\_1  
Oct/05/2006 08:20:18  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final\models\CSIP\_BM\_3c\_1

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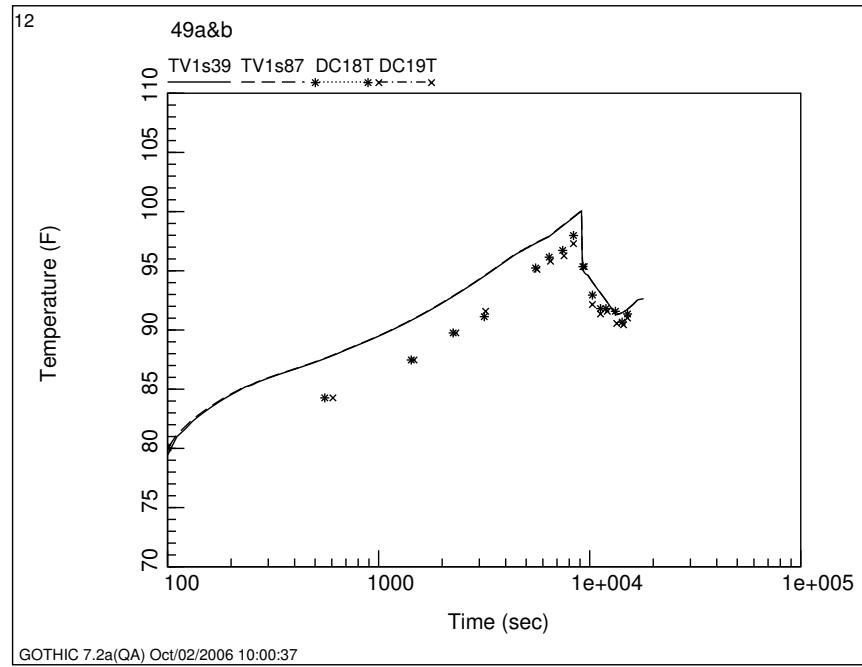
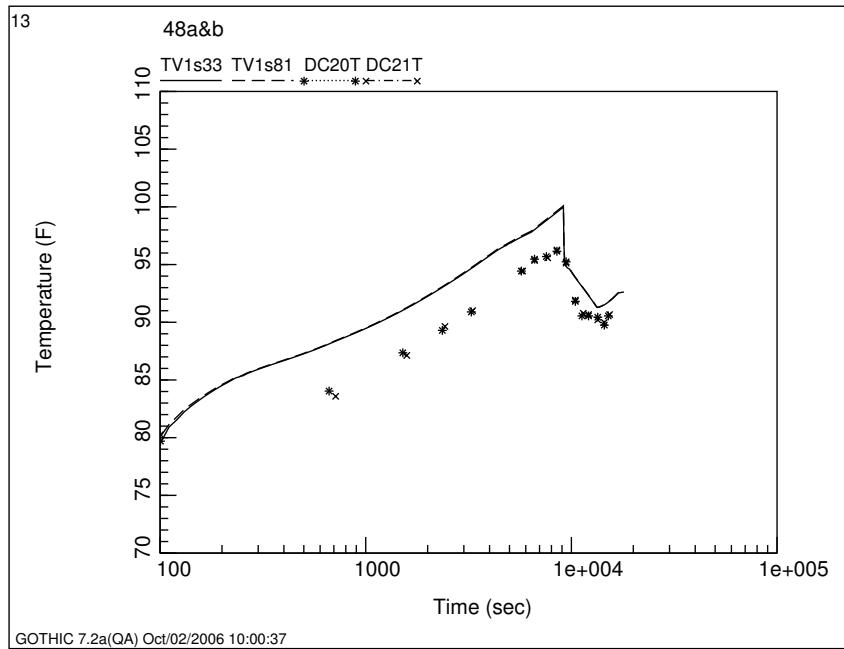


Figure 5: Location 49 test and model temperatures

CSIP\_BM\_3c\_1  
Oct/05/2006 08:17:06  
GOTHIC Version 7.2a(QA) - January 2006  
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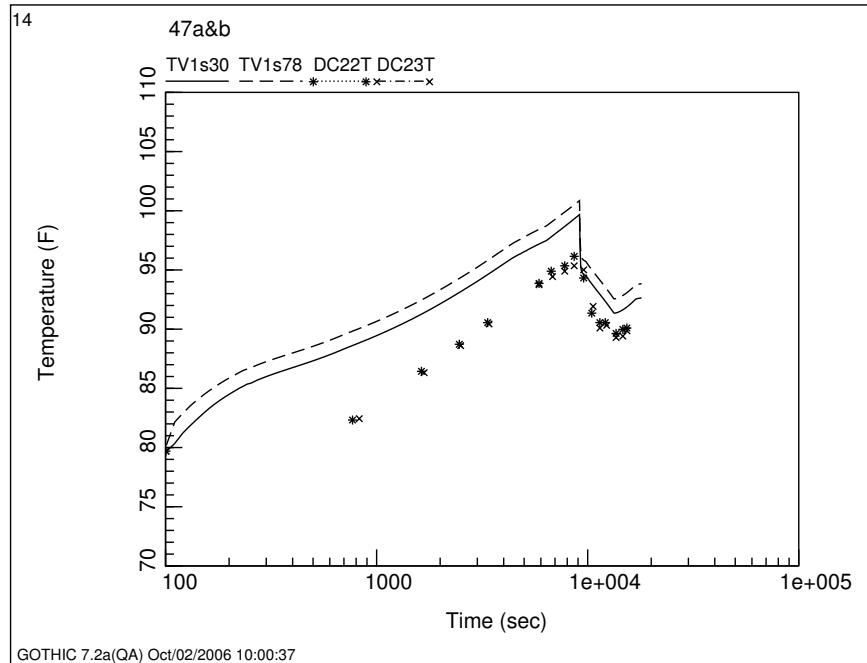
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**Figure 6: Location 48 test and model temperatures**

CSIP\_BM\_3c\_1  
Oct/05/2006 08:17:23  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

2



**Figure 7: Location 47 test and model temperatures**

CSIP\_BM\_3c\_1  
Oct/05/2006 08:17:38  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

3

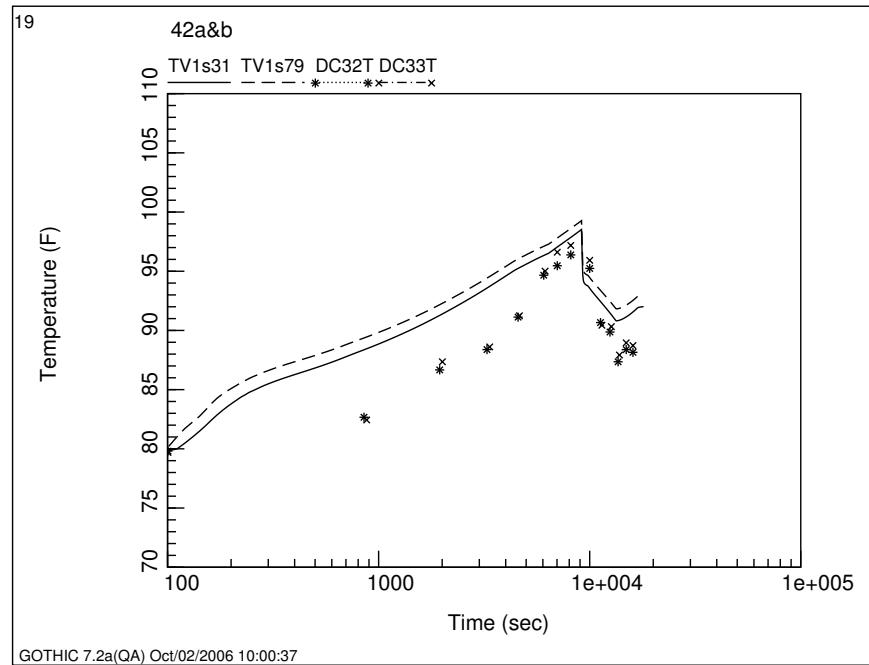


Figure 8: Location 42 test and model temperatures

CSIP\_BM\_3c\_1  
Oct/05/2006 08:17:48  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

4

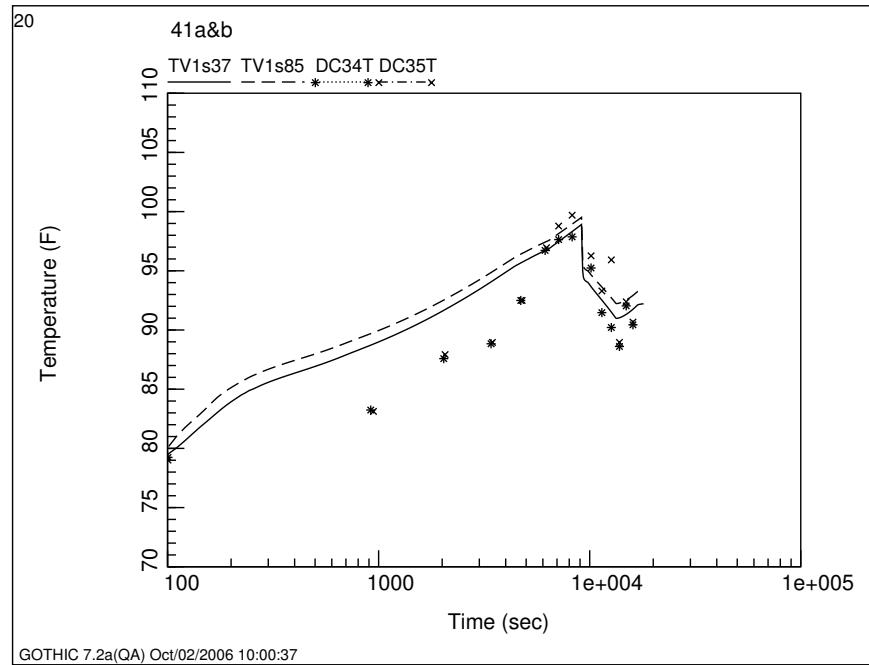


Figure 9: Location 41 test and model temperatures

CSIP\_BM\_3c\_1  
Oct/05/2006 08:18:02  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

5

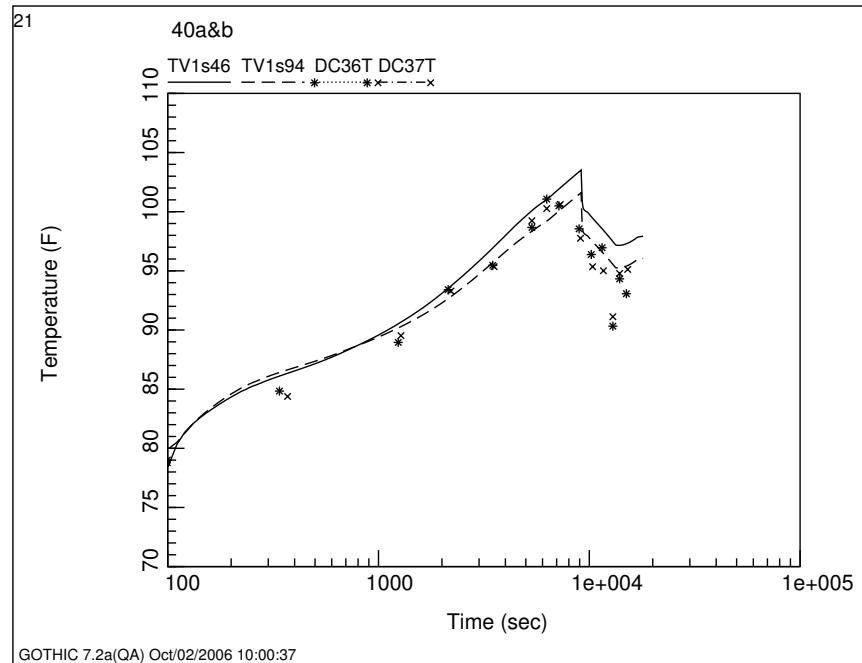


Figure 10: Location 40 test and model temperatures

CSIP\_BM\_3c\_1  
Oct/05/2006 08:18:14  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

7

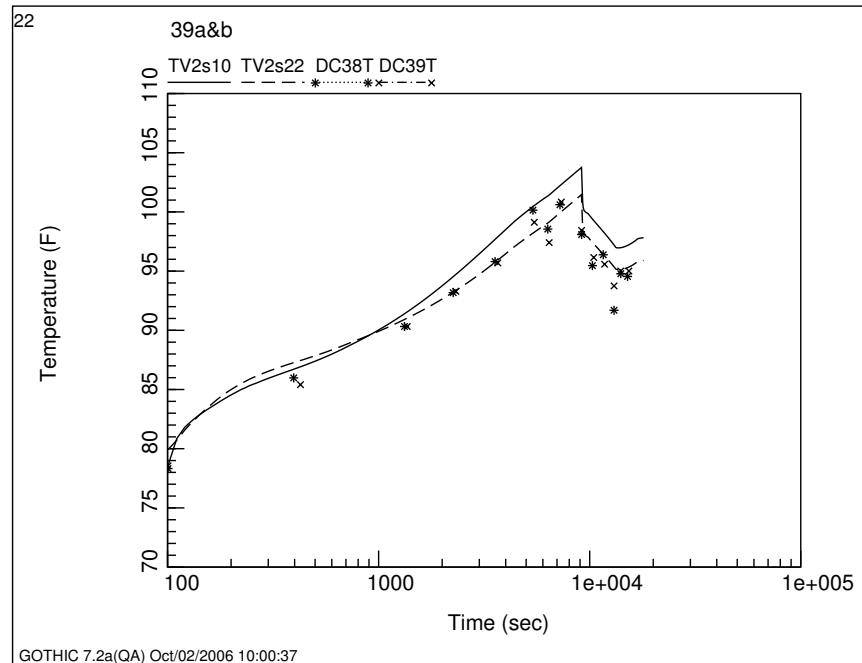
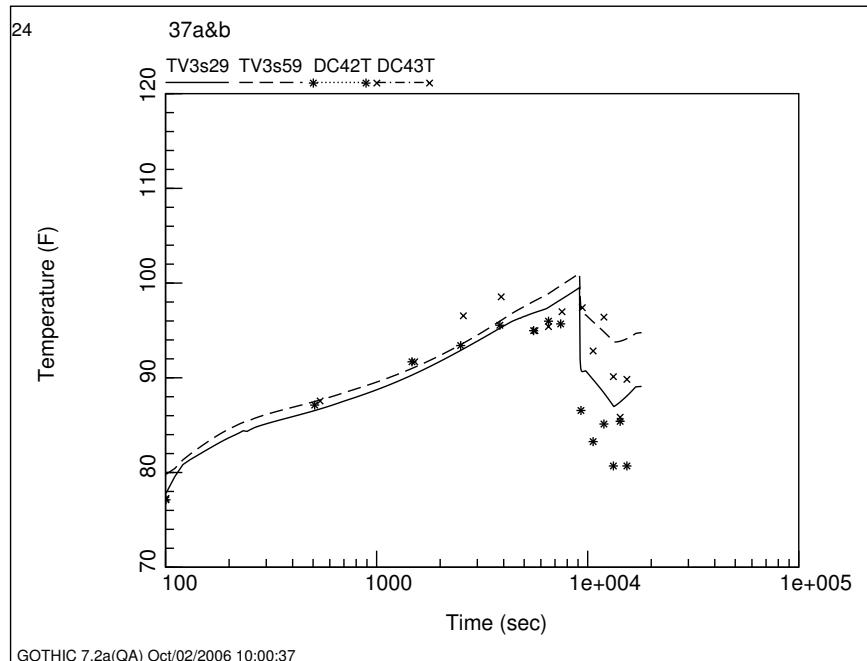


Figure 11: Location 39 test and model temperatures

CSIP\_BM\_3c\_1  
Oct/05/2006 08:18:32  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

8



**Figure 12: Location 37 test and model temperatures**

## 6.0 Changes to Test Benchmark Model for Normal Operations Model

The GOTHIC model developed for the benchmark in Section 4.0 can be used to evaluate the CSIP room temperature during normal operations as a function of RAB temperature. In order to run this case, the following changes to the GOTHIC model were performed:

1. No door openings between the CSIP room and the RAB are allowed.
2. The door fan is not utilized.
3. Normal HVAC operating.
4. The RAB ambient temperature is based on the room heatup analysis documented in Reference [7] with modifications as discussed in Section 7.0.

## 7.0 Normal Operations Inputs

Most of the benchmark inputs utilized are applicable to the normal operations model since the benchmark test was performed under these conditions. Unless stated otherwise, the inputs for the benchmark are utilized in the normal operations model. The inputs that are changed are documented below.

Input	Value	Source / Notes
<b>Initial Temperatures</b>		
RAB Temperature (°F)	86.7	Reference [23]
RAB R.H. (%)	20	Assumed
CSIP Room Temperature (°F)	86.7	Reference [23]

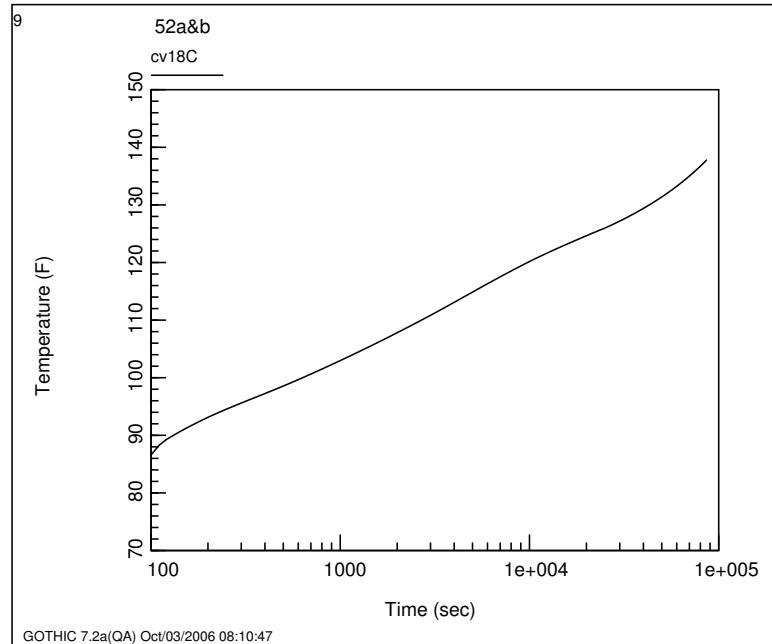
Input	Value	Source / Notes
RAB R.H. (%)	20	Assumed
Conductor Temperatures (°F)	86.7	Reference [23]
Service Water Inlet and Outlet Temperatures (°F)	95, 98	Reference [17] and measured difference between supply and return temperatures during walkdown
<b>Temperatures (F)</b>		
RAB Temperature	F(time)	See write-up below
RAB R.H. (%)	5	Assumed

In order to determine a bounding temperature for the CCW area, a room heatup analysis previously created for design conditions is utilized (*HNP RHU 19\_CCW\_detailed*, Reference [7]). For the normal operations case, all the heat loads assumed in the design analysis remain active. To adjust this model for the present calculation, only the initial temperatures in areas in direct thermal interaction (i.e., through a wall, ceiling, or floor) or hydraulic communication with the CCW area are adjusted to the initial temperature of 86.7°F. CCW area temperatures as a function of time from this model are imported into the normal operations CSIP room model. The temperature profile utilized for this analysis is given in Figure 15. The changes to the original *HNP RHU 19\_CCW\_detailed* model are documented in Attachment 4.

## 8.0 Normal Operations Results

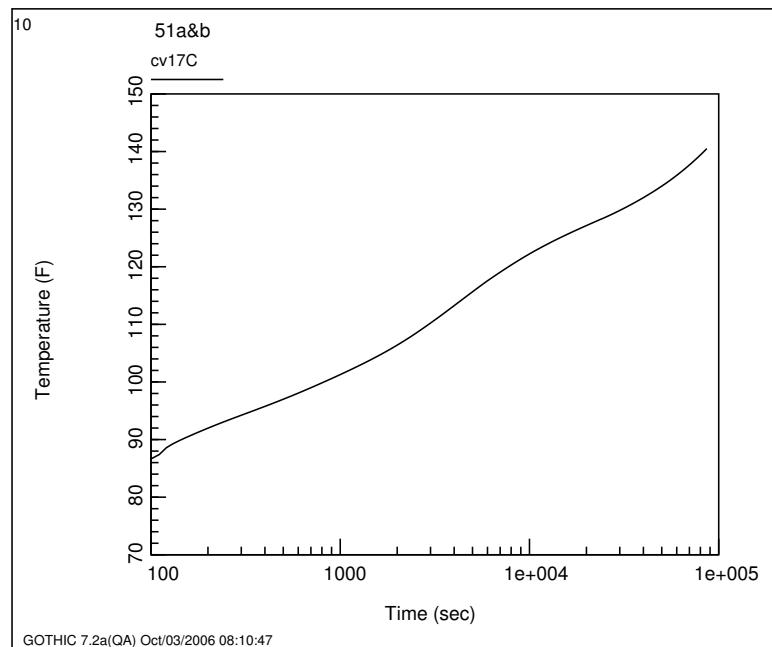
The CSIP pump motor fan inlets are locations 51 and 52 from the test data. Using the inputs documented in Sections 4.0 and 7.0, the following CSIP motor inlet temperature profiles are produced.

CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_  
Oct/03/2006 16:45:16  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\work3\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_



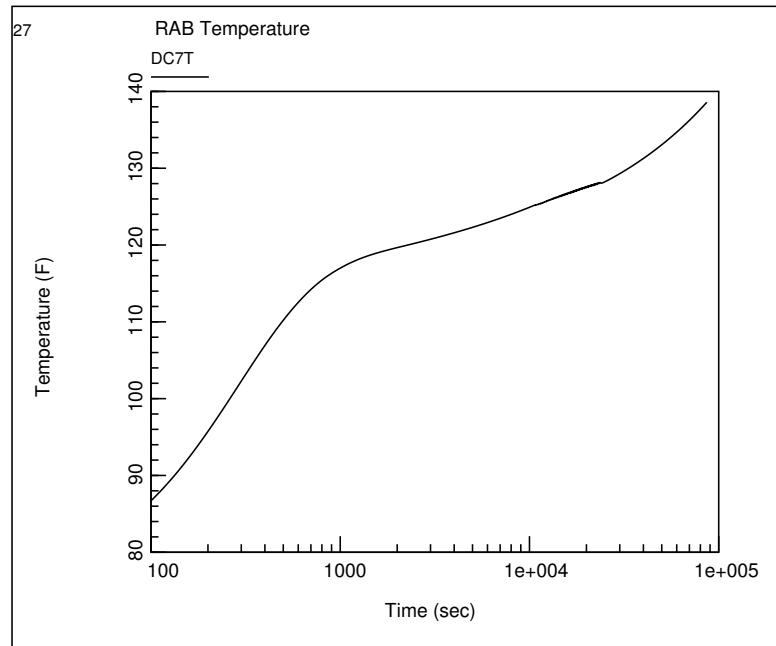
**Figure 13: Normal operations location 52 (E. motor endbell) temperatures**

CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_  
Oct/03/2006 16:45:27  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\work3\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_



**Figure 14: Normal operations location 51 (W. motor endbell) temperatures**

CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_  
 Oct/03/2006 16:45:32  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\work3\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_



**Figure 15: Normal operations CCW Area temperature profile**

## 9.0 Changes to Test Benchmark Model for Post-LOCA Design Model

The post-LOCA analysis requires some additional changes to the benchmark case that are not performed for the normal operations model. The following changes to the model were performed to change the normal operations model to the post-LOCA model:

1. Normal HVAC is turned off and isolated as would be the case when RABEES operates.
2. Door between the CSIP room and RAB is opened at 30 minutes.
3. Temporary door fan is installed and operating at 30 minutes.
4. RABEES flow of 150 cfm is credited prior to the door opening and 700 cfm is credited with the door fan operating.
5. Heat loads consistent with 'feed and bleed' CSIP flow rates are utilized.
6. RAB temperature profile is based on modification of Reference [7] model with changes as documented in Section 10.0.

## 10.0 Post-LOCA Inputs

Unless stated otherwise, the inputs for the benchmark are utilized in the post-LOCA model. The inputs that are changed are documented below.

Input	Value	Source / Notes
<b>Initial Temperatures</b>		
RAB Temperature (°F)	86.7	Reference [23]

Input	Value	Source / Notes
RAB R.H. (%)	20	Assumed
CSIP Room Temperature (°F)	86.7	Reference [23]
RAB R.H. (%)	20	Assumed
Conductor Temperatures (°F)	86.7	Reference [23]
Service Water Inlet and Outlet Temperatures (°F)	95, 98	Reference [17] and measured difference between supply and return temperatures during walkdown
<b>Temperatures (F)</b>		
RAB Temperature (°F)	F(time)	See write-up below
RAB R.H. (%)	5	Assumed
<b>RABEES Ventilation System Flow Rates (door closed)</b>		
RABEES (cfm)	150	Reference [10]
<b>RABEES Ventilation System Flow Rates (fan in door)</b>		
RABEES (cfm)	700	Reference [15]
Fan flow (cfm)	3600	Reference [14]

RAB/CCW area temperatures

Several modifications are made to the CCW area room heatup model to simulate post-LOCA conditions in addition to those described for the normal operations case. For this case, some of the heat loads in the CCW area are reduced. As given in Reference [21], only a single CCW heat exchanger and pump are operating with a corresponding reduction in the piping heat loads.

Additionally, the only feed pump operating is turbine driven. Adjusting values from Reference [22] gives the following table for this case:

Description	Heat Load
	Btu/hr
Piping	137355
CCW HX	63760
CCW Pump	129960
TD AFW Pump	10370
SW Booster Pump	50000
Lighting	38360
Cable Trays	55880
	485685

The CCW HX and piping heat loads in the model are already calculated as a function of temperature for two trains. Thus, the total heat load calculated for these components is divided by two to obtain the values in the table above. The invariant heat loads that remain total to 284,570 Btu/hr ( $129960 + 10370 + 50000 + 38360 + 55880$ ) which is equivalent to 79.047 Btu/sec. This new invariant heat load value replaces the value previously utilized in the analysis for the post-LOCA case. The resulting CCW area temperatures are then imported into the post-LOCA CSIP room analysis. These changes to the model are documented in Attachment 5.

CSIP room heat load

Per Reference [20], the charging pump flow rate for the best estimate normal operation case is 175 gpm. Using the pump curve from Reference [9], the power input required for 175 gpm pump flow is 620 hp. The motor power input is calculated as:

$$P_{motor} = \frac{P_{pump}}{\eta_{motor}}$$

However, the motor efficiency,  $\eta_{motor}$ , is also a function of the motor power output. Thus, an equation must be developed that gives the motor power,  $P_{motor}$  as a function of the pump power,  $P_{pump}$ . From Reference [4], the motor efficiency is 93.9% at  $\frac{1}{2}$  load or 94.4% at  $\frac{3}{4}$  load. Conservatively utilizing linear interpolation for calculating the efficiency between these values gives us the following:

$$\eta_{motor} = \eta_{\frac{1}{2}} + \frac{\left(\eta_{\frac{3}{4}} - \eta_{\frac{1}{2}}\right)}{\left(P_{\frac{3}{4}} - P_{\frac{1}{2}}\right)} \times \left(P_{motor} - P_{\frac{1}{2}}\right)$$

Substituting between the two previous equations and simplifying gives the following quadratic equation:

$$0 = (P_{motor})^2 \frac{\left(\eta_{\frac{3}{4}} - \eta_{\frac{1}{2}}\right)}{\left(P_{\frac{3}{4}} - P_{\frac{1}{2}}\right)} + P_{motor} \left( \eta_{\frac{1}{2}} - P_{\frac{1}{2}} \frac{\left(\eta_{\frac{3}{4}} - \eta_{\frac{1}{2}}\right)}{\left(P_{\frac{3}{4}} - P_{\frac{1}{2}}\right)} \right) - P_{pump}$$

Substituting into the above equation and solving gives a pump motor power of 657.057 hp. Thus, the difference in power being provided to the motor and the pump is 37.057 hp.

Performing this same calculation using the 'feed and bleed' post-LOCA CSIP flow rates allows for determination of the incremental increase in heat added to the room going from the benchmark case to the post-LOCA case. Based on Reference [25] and [26], the flow rates for the 'feed and bleed' case can be conservatively bounded by 440 gpm for the first 45 minutes, 530 gpm during the next three hours and 45 minutes, and 600 gpm for the duration of the 24 hour event. From Reference [4], the motor efficiency at full and  $\frac{3}{4}$  power is 94.3% and 94.4%, respectively. The pump power input for the 440, 530, and 600 gpm flow rates are 844, 867, and 877 hp, respectively. Utilizing the equations above, the difference in power being provided to the motor and pump for the 440, 530, and 600 gpm cases are 50.995, 52.491, and 53.142 hp, respectively. Taking the difference between these heat loads and the normal operating heat load provides the heat addition that needs to be applied to the room for the post-LOCA analysis. The equations below perform this calculation for the 440 gpm case. Taking the difference between normal and 'feed and bleed' heat loads and converting to Btu/sec gives the following load:

$$50.995 \text{ hp} - 37.057 \text{ hp} = 13.938 \text{ hp} \times 0.706787105 \text{ Btu/s/hp} = 9.851 \text{ Btu/s}$$

Thus, the motor heat load for the 440 gpm case is 14.914 Btu/s ( $5.063 + 9.851$ ). The table below provides the summarization of the post-LOCA motor heat loads using the methodology above.

Time	Heat Load (BTU/sec)
0 – 45 minutes	14.914
45 minutes – 4.5 hours	15.971
4.5 hours – 24 hours	16.432

## 11.0 Post-LOCA Results

The CSIP pump motor fan inlets are locations 51 and 52 from the test data. Using the inputs documented in Sections 4.0 and 10.0, the following CSIP motor inlet temperature profiles are produced. The CCW area temperature profile utilized for the analysis is given in Figure 18.

CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
Oct/05/2006 07:53:05  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\work3\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

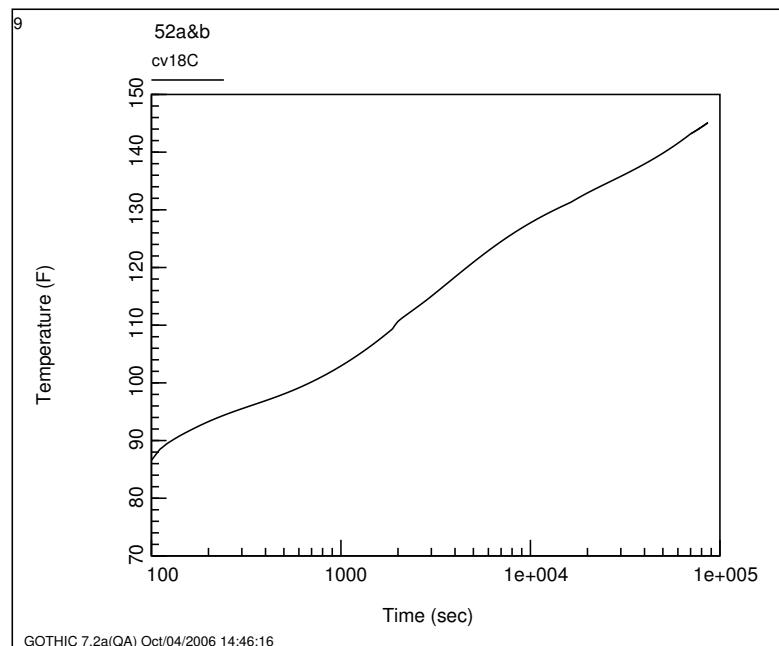
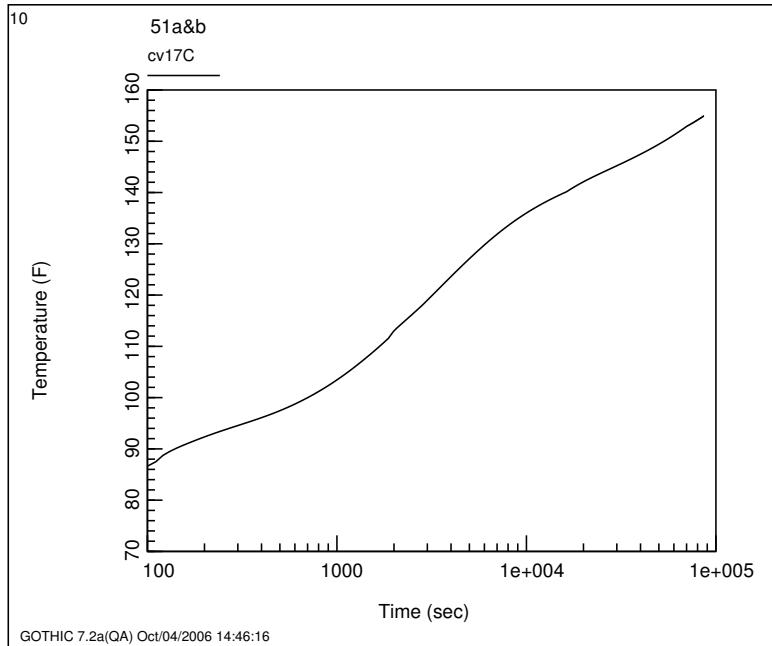


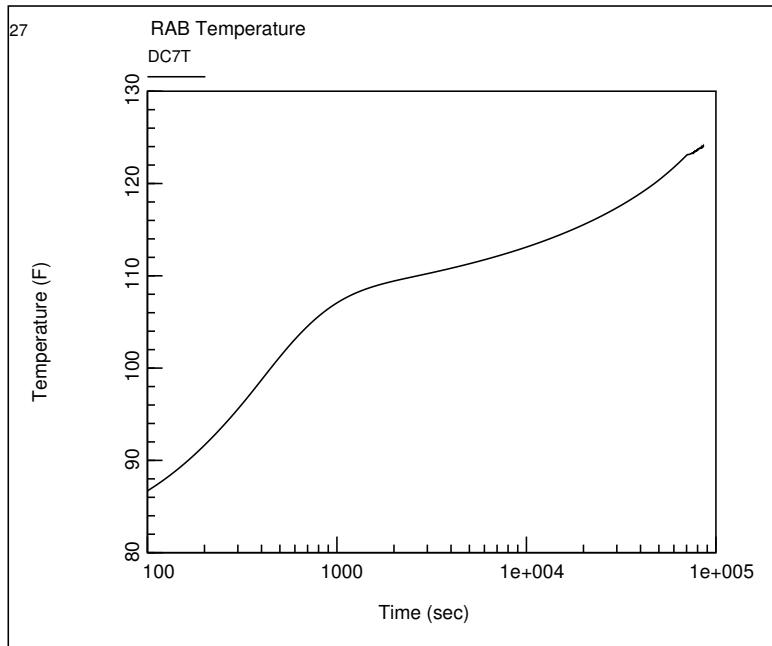
Figure 16: Post-LOCA location 52 (E. motor endbell) temperatures

CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
Oct/05/2006 07:53:20  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\work3\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2



**Figure 17: Post-LOCA location 51 (W. motor endbell) temperatures**

CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
Oct/05/2006 08:49:37  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\work3\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2



**Figure 18: Post-LOCA CCW Area temperature profile**

## 12.0 References

1. Calculation NAI-1150-001, "GOTHIC Evaluation of Charging Pump Room Heatup for Shearon Harris", Revision 0
2. Calculation 9-ESCH-001, Revision 07, 04/02/2001, "HVAC Calculation of Essential Services Chilled Water System".
3. Incropera, Frank P. and David P. Dewitt, "Introduction to Heat Transfer", 4<sup>th</sup> Edition, 2002.
4. Vendor Document S7h-42, I.L. 3100-D1, "Instructions for Large AC Motors – Life Line D, Horizontal Inductor Motor; 5000 Frame All Speeds, 5800 & 6800 Frames – 1800 RPM and Slower, Dripproof; Weather Protected Type I, Sleeve or Anti-Friction Bearings (Ball or Roller)", February 1977.
5. NAI 8907-02, Revision 17, "GOTHIC Containment Analysis Package User Manual, Version 7.2a(QA)," January 2006.
6. NAI 8907-09, Revision 9, "GOTHIC Containment Analysis Package Qualification Report, Version 7.2a(QA)," January 2006.
7. NAI-1169-001, "Shearon Harris Nuclear Power Plant Reactor Auxiliary Building Room Heatup Screening", Revision 0.
8. Plant Operating Manual, Volume 3, Part 11, OPT-9001T, "Temporary Test for "A" CSIP without ESCW Support Available, Modes 1-6, Expires 12/28/06", Performed on September 21, 2006.
9. Vendor Document 1364-097024, Doc./Curve No. 262-NE-91098, 1/14/94.
10. Drawing CAR-2168 G523S01, Revision 13, 4/15/93, "HVAC-RAB-Misc. Part Plans EL.236.00' Unit 1".
11. Drawing CAR-2165-G100, Revision 15, 2/16/90, "Service & Cooling Water Piping, Reactor Auxiliary Building, Plan & Sections – Sheet 1 Unit 1".
12. Drawing 1364-001908, Sheet 1 of 2, Revision 0, "CVCS, Charging Safety Injection Pump, 2 Sheets".
13. Calculation 9-RAB-P-001, Revision 2, 9/19/00, "Reactor Auxiliary Building – Heat Losses from Piping Systems".
14. Email Raymond Lebitz (Progress Energy) to Nathan Block (NAI) dated September 23, 2006 Subject: CSIP Test – Door Fan Flows.
15. Email Raymond Lebitz (Progress Energy) to Nathan Block (NAI) dated September 27, 2006 Subject: RE: Fan Sensitivity.
16. Email Joseph Price (Progress Energy) to Jim Harrell (NAI) dated September 28, 2006, Subject: CSIP Input.
17. Email Raymond Lebitz (Progress Energy) to Nathan Block (NAI) dated October 4, 2006, Subject: FW: CSIP RHU Calculation.
18. Email Raymond Lebitz (Progress Energy) to Nathan Block (NAI) dated September 12, 2006, Subject: RE: FW: Additional CSIP RHU inputs.
19. Email Raymond Lebitz (Progress Energy) to Nathan Block (NAI) dated September 19, 2006, Subject: RE: CSIP RHU Data.

20. Email Raymond Lebitz (Progress Energy) to Nathan Block (NAI) dated September 11, 2006, Subject: RE: FW: Additional CSIP RHU inputs.
21. Email Robert Rishel (Progress Energy) to Nathan Block (NAI) dated October 2, 2006, Subject: FW: CCW Temperature Redetermination.
22. Calculation 9-RAB-7CC, "Component Cooling Pumps, Heat Exchangers and Auxiliary Feed Water Pump Area, In the RAB El. 236.0', Served by Air Handling Units AH-6 & AH-7", Revision 1.
23. Email Robert Rishel (Progress Energy) to Jim Harrell (NAI) dated August 11, 2006, Subject: FW: CSIP Room Temperature.
24. Email Robert Rishel (Progress Energy) to Jim Harrell (NAI) dated September 15, 2006, Subject: Initial Conditions and assumptions.
25. Email Robert Rishel (Progress Energy) to Nathan Block (NAI) dated October 4, 2006, Subject: FW: Simulator Results, attachment Rishel.xls.
26. Email Robert Rishel (Progress Energy) to Nathan Block (NAI) dated October 4, 2006, Subject: RE: New CSIP Flow Results.

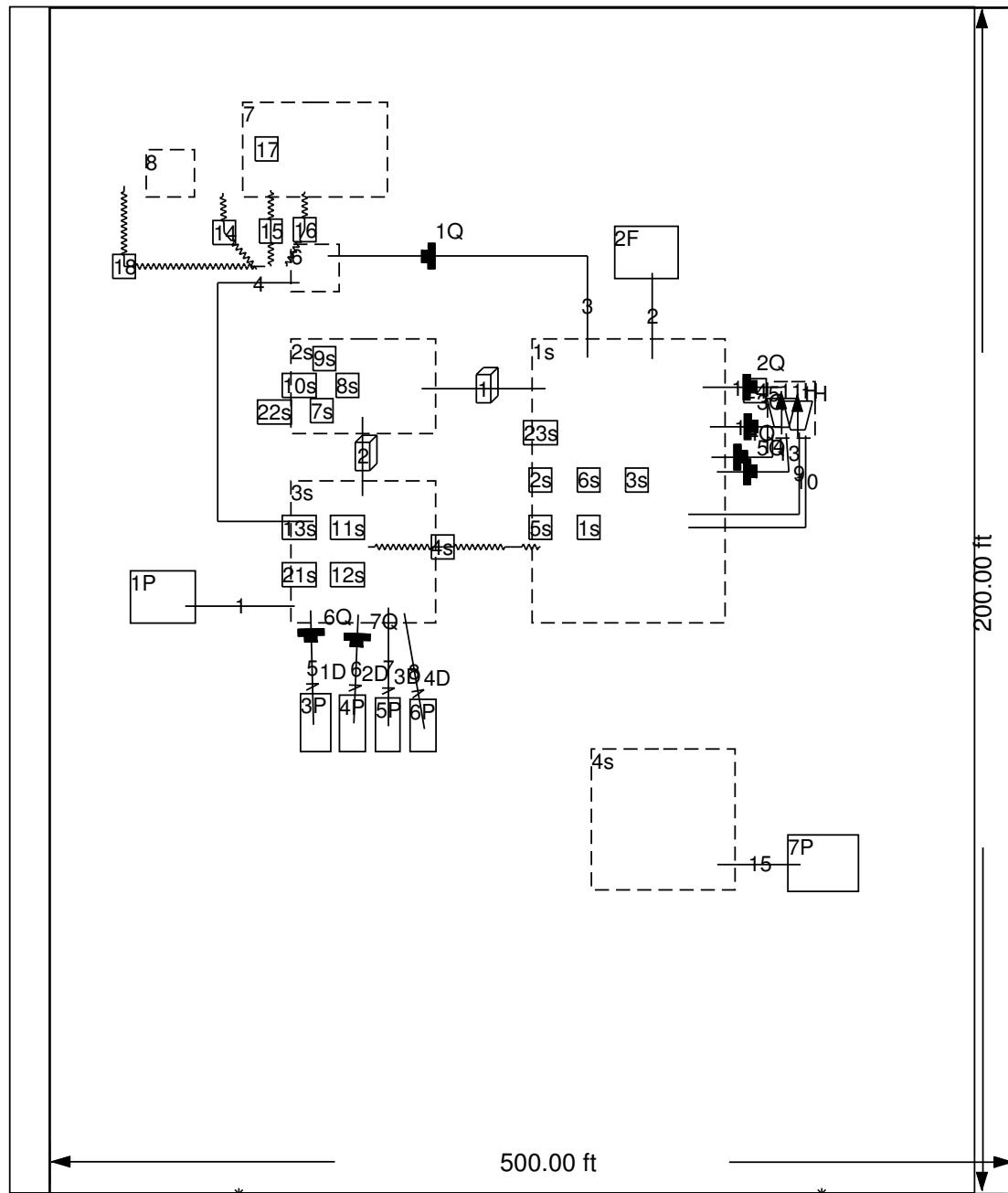
### 13.0 GOTHIC Analysis Files

Case	GOTHIC File Name
Benchmark	CSIP_BM_3c_1
Normal Operations <ul style="list-style-type: none"><li>• Door Remains Closed</li><li>• 175 gpm CSIP Flow Rate</li><li>• 86.7°F Initial Room Temperatures</li><li>• RAB Temperature Based on CCW Heat Load for Normal Operation</li></ul>	CSIP_CCW_Input_normal_HVAC_door_closed_`
Post-LOCA <ul style="list-style-type: none"><li>• 'Feed and bleed' CSIP Flow Rates</li><li>• Door Opened Within 30 Minutes</li><li>• Fan Placed in Door Within 30 Minutes</li><li>• 86.7°F Initial Room Temperatures</li><li>• RAB Temperature Based on CCW Heat Load for Post-LOCA Operation</li></ul>	CSIP_CCW_post_LOCA-new_CSIP_flows2
CCW Area Normal Operations Heatup <ul style="list-style-type: none"><li>• 86.7°F Initial Temperatures</li><li>• Full Operating Heat Loads</li></ul>	CCW RHU 19_CCW_detailed-normal
CCW Area Post-LOCA Heatup <ul style="list-style-type: none"><li>• 86.7°F Initial Temperatures</li><li>• Reduced Heat Loads</li></ul>	CCW RHU 19_CCW_detailed

## Attachment 1 GOTHIC Input – CSIP\_BM\_3c\_1

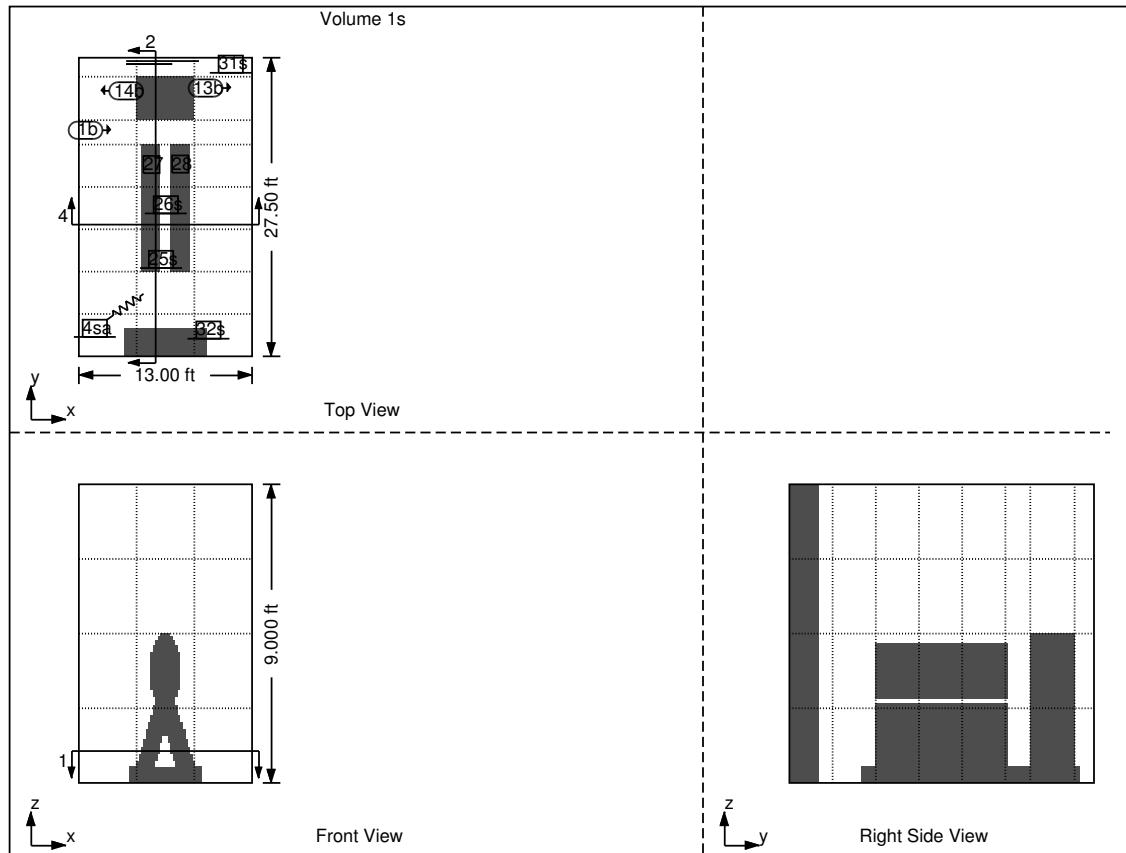
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Oct/04/2006 14:05:27GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

1



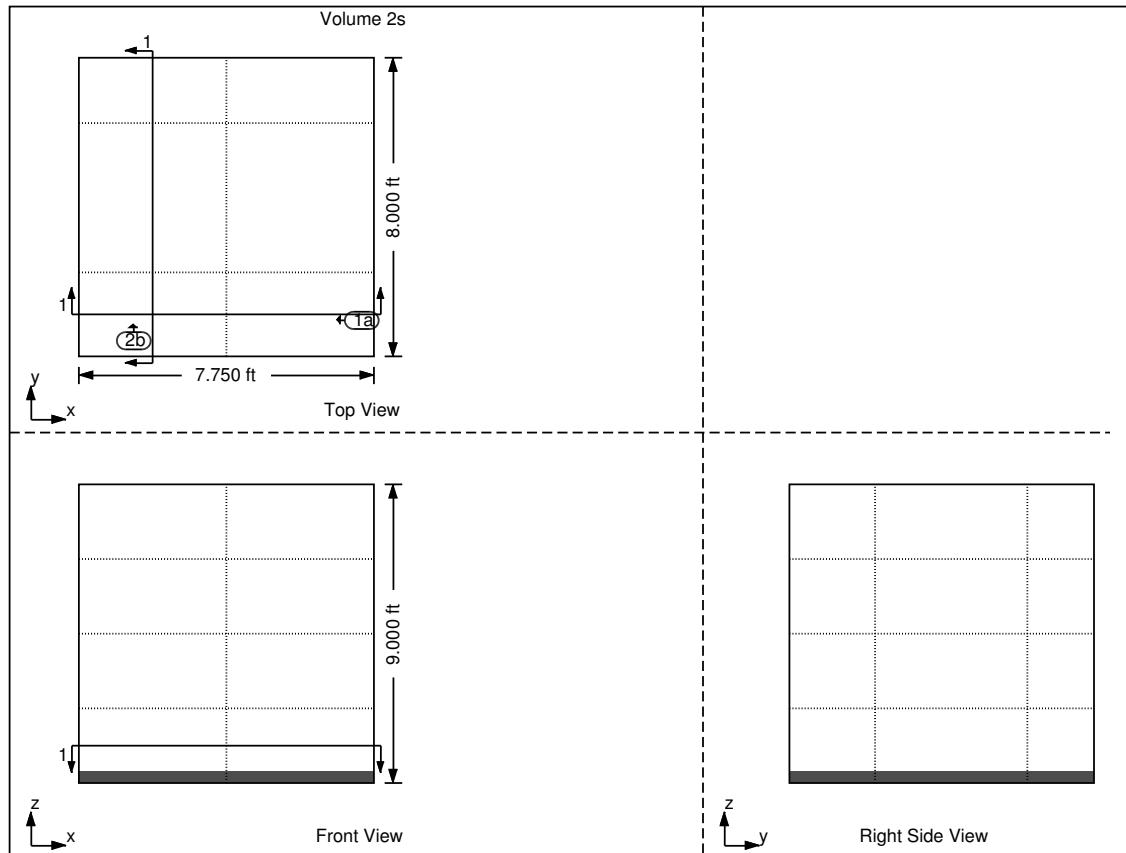
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Oct/04/2006 14:06:24  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

2



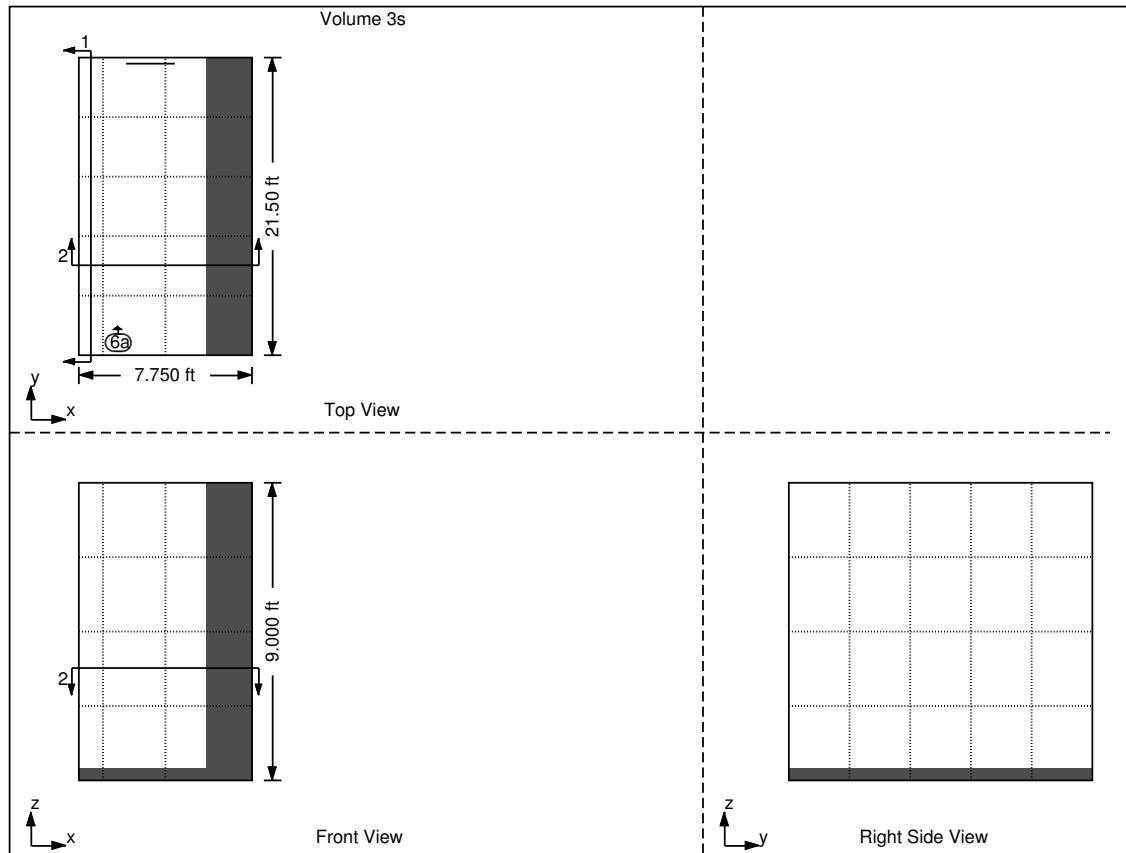
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Oct/04/2006 14:06:39  
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3



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Oct/04/2006 14:06:51  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

4



CSIP\_BM\_3c\_1  
Oct/05/2006 10:53:25  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

1

Control Volumes									
Vol #	Description	Vol (ft <sup>3</sup> )	Elev (ft)	Ht (ft)	Hyd. D. (ft)	L/V IA (ft <sup>2</sup> )	S Wave Damper	Burn Opt	
1s	Pump Area		1.	236.	1.	1.	DEFAULT	1.	NONE
2s	Corner		1.	236.	9.	1.	DEFAULT	1.	NONE
3s	Valve Gallery		1.	236.	9.	1.	DEFAULT	1.	NONE
4s	CCW Area Pressures		1.	236.	9.	1.	DEFAULT	1.	NONE
5	Pump Motor	20.	238.5	2.	2.	DEFAULT	1.	None	
6	AH-9 Return Duct	44.44	244.9	0.1	1.9	DEFAULT	1.	None	
7	CCW Area Heat Sink	10000.	236.	20.	10.	DEFAULT	1.	None	
8	AH-9 Coil	1.3368	244.9	1.	0.1	DEFAULT	1.	None	

Laminar Leakage									
Vol #	Lk Rate Factor	Ref Press (psia)	Ref Temp (F)	Ref Humid (%)	Sink /Src BC	Model Option	Rep Wall	Subvol Option	Leak Area (ft <sup>2</sup> )
1s	0.				CNST T			UNIFORM	DEFAULT
2s	0.				CNST T			UNIFORM	DEFAULT
3s	0.				CNST T			UNIFORM	DEFAULT
4s	0.				CNST T			UNIFORM	DEFAULT
5	0.				CNST T			UNIFORM	DEFAULT
6	0.				CNST T			UNIFORM	DEFAULT
7	0.				CNST T			UNIFORM	DEFAULT
8	0.				CNST T			UNIFORM	DEFAULT

Turbulent Leakage									
Vol #	Lk Rate Factor	Ref Press (psia)	Ref Temp (F)	Ref Humid (%)	Sink /Src BC	Model Option	Rep Wall	Subvol Option	Leak Area (ft <sup>2</sup> ) FL/D
1s	0.				CNST T			UNIFORM	DEFAULT
2s	0.				CNST T			UNIFORM	DEFAULT
3s	0.				CNST T			UNIFORM	DEFAULT
4s	0.				CNST T			UNIFORM	DEFAULT
5	0.				CNST T			UNIFORM	DEFAULT
6	0.				CNST T			UNIFORM	DEFAULT
7	0.				CNST T			UNIFORM	DEFAULT
8	0.				CNST T			UNIFORM	DEFAULT

CSIP\_BM\_3c\_1  
Oct/05/2006 10:53:25  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

X-Direction Noding		
Volume 1s		
Cell Plane	Distance (ft)	Width (ft)
1	0.	4.33333
2	4.33333	4.33333
3	8.66667	4.33333

Y-Direction Noding		
Volume 1s		
Cell Plane	Distance (ft)	Depth (ft)
1	0.	3.9
2	3.9	3.9
3	7.8	3.9
4	11.7	3.9
5	15.6	3.9
6	19.5	2.25
7	21.75	4.
8	25.75	1.75

Z-Direction Noding		
Volume 1s		
Cell Plane	Distance (ft)	Height (ft)
1	0.	2.25
2	2.25	2.25
3	4.5	2.25
4	6.75	2.25

Cell Blockages - Table 1		
Volume 1s		
Blockage No.	Description	Type
1	East Wall	BLK B I N
2	North Wall	BLK B I N
3	West Wall	BLK B I N
4	Ceiling	BLK B I N
5	Floor	BLK B I N
6	Wall column	BLK B I N

CSIP\_BM\_3c\_1  
 Oct/05/2006 10:53:25  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

Cell Blockages - Table 1 (cont.)						
Volume ls						
Blockage				Type		
No.	Description	CYL	BLK	B	I	N
7	Pump					
8	Motor	BLK		B	I	N
9	Pump Pedestal Base	BLK		B	I	N
10	Pump Pedestal	WDG		B	I	N
11	Pump Pedestal Hole	WDG	O	I	N	

Cell Blockages - Table 2											
Volume ls											
Blockage		Coordinates & Dimensions				(ft)				Curb	
No.	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L	Height
1	13.	0.	0.	13.	27.5	9.					0.
2	0.	27.5	0.	13.	27.5	9.					0.
3	0.	0.	0.	0.	19.5	9.					0.
4	0.	0.	9.	13.	27.5	9.					0.
5	0.	0.	0.	13.	27.5	0.					0.
6	3.5	0.	0.	9.5	2.5	9.					0.
7	6.5	7.8	3.375	6.5	19.5	3.375					1.125
8	4.3333	25.75	4.5	8.6667	21.75	0.					0.
9	3.875	6.583	0.	9.125	26.25	0.5					0.
10	4.3333	19.5	0.5	8.6666	19.5	0.5	6.5	19.5	3.375	11.7	0.
11	5.75	19.5	0.5	7.25	19.5	0.5	6.5	19.5	1.5	11.7	0.

X-Direction Cell Face Variations						
Volume ls						
Cell	Blockage	Area	Hyd. Dia.	Loss	Drop	De-ent.
No.	No.	Porosity	(ft)	Coeff.	Factor	
def	0	1.	1000000.	0.	0.	
ls3	1	0.	1e-006	0.	0.	
ls6	1	0.	1e-006	0.	0.	
ls9	1	0.	1e-006	0.	0.	
ls12	1	0.	1e-006	0.	0.	
ls15	1	0.	1e-006	0.	0.	
ls18	1	0.	1e-006	0.	0.	
ls21	1	0.	1e-006	0.	0.	
ls24	1	0.	1e-006	0.	0.	
ls27	1	0.	1e-006	0.	0.	
ls30	1	0.	1e-006	0.	0.	
ls33	1	0.	1e-006	0.	0.	
ls36	1	0.	1e-006	0.	0.	
ls39	1	0.	1e-006	0.	0.	

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X-Direction Cell Face Variations (cont.)						
Volume ls						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
ls42	1	0.	1e-006	0.	0.	
ls45	1	0.	1e-006	0.	0.	
ls48	1	0.	1e-006	0.	0.	
ls51	1	0.	1e-006	0.	0.	
ls54	1	0.	1e-006	0.	0.	
ls57	1	0.	1e-006	0.	0.	
ls60	1	0.	1e-006	0.	0.	
ls63	1	0.	1e-006	0.	0.	
ls66	1	0.	1e-006	0.	0.	
ls69	1	0.	1e-006	0.	0.	
ls72	1	0.	1e-006	0.	0.	
ls75	1	0.	1e-006	0.	0.	
ls78	1	0.	1e-006	0.	0.	
ls81	1	0.	1e-006	0.	0.	
ls84	1	0.	1e-006	0.	0.	
ls87	1	0.	1e-006	0.	0.	
ls90	1	0.	1e-006	0.	0.	
ls93	1	0.	1e-006	0.	0.	
ls96	1	0.	1e-006	0.	0.	
ls22	2	1.	7.	0.	0.	
ls23	2	1.	7.	0.	0.	
ls24	2	1.	7.	0.	0.	
ls46	2	1.	7.	0.	0.	
ls47	2	1.	7.	0.	0.	
ls48	2	1.	7.	0.	0.	
ls70	2	1.	7.	0.	0.	
ls71	2	1.	7.	0.	0.	
ls72	2	1.	7.	0.	0.	
ls94	2	1.	7.	0.	0.	
ls95	2	1.	7.	0.	0.	
ls96	2	1.	7.	0.	0.	
ls73	4	1.	9.	0.	0.	
ls74	4	1.	9.	0.	0.	
ls75	4	1.	9.	0.	0.	
ls76	4	1.	9.	0.	0.	
ls77	4	1.	9.	0.	0.	
ls78	4	1.	9.	0.	0.	
ls79	4	1.	9.	0.	0.	
ls80	4	1.	9.	0.	0.	
ls81	4	1.	9.	0.	0.	
ls82	4	1.	9.	0.	0.	
ls83	4	1.	9.	0.	0.	
ls84	4	1.	9.	0.	0.	
ls85	4	1.	9.	0.	0.	
ls86	4	1.	9.	0.	0.	
ls87	4	1.	9.	0.	0.	
ls88	4	1.	9.	0.	0.	
ls89	4	1.	9.	0.	0.	

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X-Direction Cell Face Variations (cont.)						
Volume ls						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
ls90	4	1.	9.	0.	0.	
ls91	4	1.	9.	0.	0.	
ls92	4	1.	9.	0.	0.	
ls93	4	1.	9.	0.	0.	
ls94	4	1.	9.	0.	0.	
ls95	4	1.	9.	0.	0.	
ls96	4	1.	9.	0.	0.	
ls1	5	1.	9.	0.	0.	
ls2	5	1.	9.	0.	0.	
ls3	5	1.	9.	0.	0.	
ls4	5	1.	9.	0.	0.	
ls5	5	1.	9.	0.	0.	
ls6	5	1.	9.	0.	0.	
ls7	5	1.	9.	0.	0.	
ls8	5	1.	9.	0.	0.	
ls9	5	1.	9.	0.	0.	
ls10	5	1.	9.	0.	0.	
ls11	5	1.	9.	0.	0.	
ls12	5	1.	9.	0.	0.	
ls13	5	1.	9.	0.	0.	
ls14	5	1.	9.	0.	0.	
ls15	5	1.	9.	0.	0.	
ls16	5	1.	9.	0.	0.	
ls17	5	1.	9.	0.	0.	
ls18	5	1.	9.	0.	0.	
ls19	5	1.	9.	0.	0.	
ls20	5	1.	9.	0.	0.	
ls21	5	1.	9.	0.	0.	
ls22	5	1.	9.	0.	0.	
ls23	5	1.	9.	0.	0.	
ls24	5	1.	9.	0.	0.	
ls1	6	0.358948	5.59958	0.	0.	
ls2	6	0.359375	5.60625	0.	0.	
ls25	6	0.358948	5.59958	0.	0.	
ls26	6	0.359375	5.60625	0.	0.	
ls49	6	0.358948	5.59958	0.	0.	
ls50	6	0.359375	5.60625	0.	0.	
ls73	6	0.358948	5.59958	0.	0.	
ls74	6	0.359375	5.60625	0.	0.	
ls16	8	1.	9.	0.	0.	
ls17	8	1.	9.	0.	0.	
ls19	8	0.	1e-006	0.	0.	
ls20	8	0.	1e-006	0.	0.	
ls22	8	1.	7.	0.	0.	
ls23	8	1.	7.	0.	0.	
ls40	8	1.	9.	0.	0.	
ls41	8	1.	9.	0.	0.	
ls43	8	0.	1e-006	0.	0.	

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X-Direction Cell Face Variations (cont.)						
Volume 1s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
1s44	8	0.	1e-006	0.	0.	
1s46	8	1.	7.	0.	0.	
1s47	8	1.	7.	0.	0.	
1s67	8	1.	9.	0.	0.	
1s68	8	1.	9.	0.	0.	
1s4	9	0.931641	26.0863	0.	0.	
1s5	9	0.931641	26.0863	0.	0.	
1s7	9	0.777771	6.99994	0.	0.	
1s8	9	0.78125	7.03125	0.	0.	
1s10	9	0.777771	6.99994	0.	0.	
1s11	9	0.78125	7.03125	0.	0.	
1s13	9	0.777771	6.99994	0.	0.	
1s14	9	0.78125	7.03125	0.	0.	
1s16	9	0.777771	6.99994	0.	0.	
1s17	9	0.78125	7.03125	0.	0.	
1s19	9	0.777771	6.99994	0.	0.	
1s20	9	0.78125	7.03125	0.	0.	
1s22	9	0.936768	21.3374	0.	0.	
1s23	9	0.936768	21.3374	0.	0.	

Y-Direction Cell Face Variations						
Volume 1s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
def	0	1.	1000000.	0.	0.	
1s3	1	1.	17.3333	0.	0.	
1s6	1	1.	17.3333	0.	0.	
1s9	1	1.	17.3333	0.	0.	
1s12	1	1.	17.3333	0.	0.	
1s15	1	1.	17.3333	0.	0.	
1s18	1	1.	17.3333	0.	0.	
1s21	1	1.	17.3333	0.	0.	
1s24	1	1.	17.3333	0.	0.	
1s27	1	1.	17.3333	0.	0.	
1s30	1	1.	17.3333	0.	0.	
1s33	1	1.	17.3333	0.	0.	
1s36	1	1.	17.3333	0.	0.	
1s39	1	1.	17.3333	0.	0.	
1s42	1	1.	17.3333	0.	0.	
1s45	1	1.	17.3333	0.	0.	
1s48	1	1.	17.3333	0.	0.	
1s51	1	1.	17.3333	0.	0.	
1s54	1	1.	17.3333	0.	0.	
1s57	1	1.	17.3333	0.	0.	

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Y-Direction Cell Face Variations (cont.)						
Volume ls						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
ls60	1	1.	17.3333	0.	0.	
ls63	1	1.	17.3333	0.	0.	
ls66	1	1.	17.3333	0.	0.	
ls69	1	1.	17.3333	0.	0.	
ls72	1	1.	17.3333	0.	0.	
ls75	1	1.	17.3333	0.	0.	
ls78	1	1.	17.3333	0.	0.	
ls81	1	1.	17.3333	0.	0.	
ls84	1	1.	17.3333	0.	0.	
ls87	1	1.	17.3333	0.	0.	
ls90	1	1.	17.3333	0.	0.	
ls93	1	1.	17.3333	0.	0.	
ls96	1	1.	17.3333	0.	0.	
ls22	2	0.	1e-006	0.	0.	
ls23	2	0.	1e-006	0.	0.	
ls24	2	0.	1e-006	0.	0.	
ls46	2	0.	1e-006	0.	0.	
ls47	2	0.	1e-006	0.	0.	
ls48	2	0.	1e-006	0.	0.	
ls70	2	0.	1e-006	0.	0.	
ls71	2	0.	1e-006	0.	0.	
ls72	2	0.	1e-006	0.	0.	
ls94	2	0.	1e-006	0.	0.	
ls95	2	0.	1e-006	0.	0.	
ls96	2	0.	1e-006	0.	0.	
ls1	3	1.	17.3333	0.	0.	
ls4	3	1.	17.3333	0.	0.	
ls7	3	1.	17.3333	0.	0.	
ls10	3	1.	17.3333	0.	0.	
ls13	3	1.	17.3333	0.	0.	
ls25	3	1.	17.3333	0.	0.	
ls28	3	1.	17.3333	0.	0.	
ls31	3	1.	17.3333	0.	0.	
ls34	3	1.	17.3333	0.	0.	
ls37	3	1.	17.3333	0.	0.	
ls49	3	1.	17.3333	0.	0.	
ls52	3	1.	17.3333	0.	0.	
ls55	3	1.	17.3333	0.	0.	
ls58	3	1.	17.3333	0.	0.	
ls61	3	1.	17.3333	0.	0.	
ls73	3	1.	17.3333	0.	0.	
ls76	3	1.	17.3333	0.	0.	
ls79	3	1.	17.3333	0.	0.	
ls82	3	1.	17.3333	0.	0.	
ls85	3	1.	17.3333	0.	0.	
ls73	4	1.	9.	0.	0.	
ls74	4	1.	9.	0.	0.	
ls75	4	1.	9.	0.	0.	

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Y-Direction Cell Face Variations (cont.)						
Volume ls						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
ls76	4	1.	9.	0.	0.	
ls77	4	1.	9.	0.	0.	
ls78	4	1.	9.	0.	0.	
ls79	4	1.	9.	0.	0.	
ls80	4	1.	9.	0.	0.	
ls81	4	1.	9.	0.	0.	
ls82	4	1.	9.	0.	0.	
ls83	4	1.	9.	0.	0.	
ls84	4	1.	9.	0.	0.	
ls85	4	1.	9.	0.	0.	
ls86	4	1.	9.	0.	0.	
ls87	4	1.	9.	0.	0.	
ls88	4	1.	9.	0.	0.	
ls89	4	1.	9.	0.	0.	
ls90	4	1.	9.	0.	0.	
ls91	4	1.	9.	0.	0.	
ls92	4	1.	9.	0.	0.	
ls93	4	1.	9.	0.	0.	
ls94	4	1.	9.	0.	0.	
ls95	4	1.	9.	0.	0.	
ls96	4	1.	9.	0.	0.	
ls1	5	1.	9.	0.	0.	
ls2	5	1.	9.	0.	0.	
ls3	5	1.	9.	0.	0.	
ls4	5	1.	9.	0.	0.	
ls5	5	1.	9.	0.	0.	
ls6	5	1.	9.	0.	0.	
ls7	5	1.	9.	0.	0.	
ls8	5	1.	9.	0.	0.	
ls9	5	1.	9.	0.	0.	
ls10	5	1.	9.	0.	0.	
ls11	5	1.	9.	0.	0.	
ls12	5	1.	9.	0.	0.	
ls13	5	1.	9.	0.	0.	
ls14	5	1.	9.	0.	0.	
ls15	5	1.	9.	0.	0.	
ls16	5	1.	9.	0.	0.	
ls17	5	1.	9.	0.	0.	
ls18	5	1.	9.	0.	0.	
ls19	5	1.	9.	0.	0.	
ls20	5	1.	9.	0.	0.	
ls21	5	1.	9.	0.	0.	
ls22	5	1.	9.	0.	0.	
ls23	5	1.	9.	0.	0.	
ls24	5	1.	9.	0.	0.	
ls29	7	0.592072	3.69617	0.	0.	
ls32	7	0.592072	3.69617	0.	0.	
ls35	7	0.592072	3.69617	0.	0.	

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Y-Direction Cell Face Variations (cont.)						
Volume ls						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
ls38	7	0.592072	3.69617	0.	0.	
ls16	8	1.	17.3333	0.	0.	
ls17	8	0.	1e-006	0.	0.	
ls18	8	1.	17.3333	0.	0.	
ls19	8	1.	17.3333	0.	0.	
ls20	8	0.	1e-006	0.	0.	
ls21	8	1.	17.3333	0.	0.	
ls40	8	1.	17.3333	0.	0.	
ls41	8	0.	1e-006	0.	0.	
ls42	8	1.	17.3333	0.	0.	
ls43	8	1.	17.3333	0.	0.	
ls44	8	0.	1e-006	0.	0.	
ls45	8	1.	17.3333	0.	0.	
ls65	8	1.	9.	0.	0.	
ls68	8	1.	9.	0.	0.	
ls4	9	0.976074	60.9341	0.	0.	
ls5	9	0.777771	6.99994	0.	0.	
ls6	9	0.976074	60.9341	0.	0.	
ls7	9	0.976074	60.9341	0.	0.	
ls8	9	0.777771	6.99994	0.	0.	
ls9	9	0.976074	60.9341	0.	0.	
ls10	9	0.976074	60.9341	0.	0.	
ls11	9	0.777771	6.99994	0.	0.	
ls12	9	0.976074	60.9341	0.	0.	
ls13	9	0.976074	60.9341	0.	0.	
ls14	9	0.777771	6.99994	0.	0.	
ls15	9	0.976074	60.9341	0.	0.	
ls16	9	0.976074	60.9341	0.	0.	
ls17	9	0.777771	6.99994	0.	0.	
ls18	9	0.976074	60.9341	0.	0.	
ls19	9	0.976074	60.9341	0.	0.	
ls20	9	0.777771	6.99994	0.	0.	
ls21	9	0.976074	60.9341	0.	0.	
ls5	10	0.459366	2.29323	0.	0.	
ls8	10	0.459366	2.29323	0.	0.	
ls11	10	0.459366	2.29323	0.	0.	
ls14	10	0.459366	2.29323	0.	0.	
ls32	10	0.901978	13.197	0.	0.	
ls35	10	0.901978	13.197	0.	0.	
ls38	10	0.901978	13.197	0.	0.	
ls8	11	-0.92187	0.963506	0.	0.	
ls11	11	-0.92187	0.963506	0.	0.	

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Z-Direction Cell Face Variations Volume 1s							
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.	Curb Ht (ft)
def	0	1.	1000000.	0.	0.	0.	0.
1s3	1	1.	17.3333	0.	0.	0.	0.
1s6	1	1.	17.3333	0.	0.	0.	0.
1s9	1	1.	17.3333	0.	0.	0.	0.
1s12	1	1.	17.3333	0.	0.	0.	0.
1s15	1	1.	17.3333	0.	0.	0.	0.
1s18	1	1.	17.3333	0.	0.	0.	0.
1s21	1	1.	17.3333	0.	0.	0.	0.
1s24	1	1.	17.3333	0.	0.	0.	0.
1s27	1	1.	17.3333	0.	0.	0.	0.
1s30	1	1.	17.3333	0.	0.	0.	0.
1s33	1	1.	17.3333	0.	0.	0.	0.
1s36	1	1.	17.3333	0.	0.	0.	0.
1s39	1	1.	17.3333	0.	0.	0.	0.
1s42	1	1.	17.3333	0.	0.	0.	0.
1s45	1	1.	17.3333	0.	0.	0.	0.
1s48	1	1.	17.3333	0.	0.	0.	0.
1s51	1	1.	17.3333	0.	0.	0.	0.
1s54	1	1.	17.3333	0.	0.	0.	0.
1s57	1	1.	17.3333	0.	0.	0.	0.
1s60	1	1.	17.3333	0.	0.	0.	0.
1s63	1	1.	17.3333	0.	0.	0.	0.
1s66	1	1.	17.3333	0.	0.	0.	0.
1s69	1	1.	17.3333	0.	0.	0.	0.
1s72	1	1.	17.3333	0.	0.	0.	0.
1s75	1	1.	17.3333	0.	0.	0.	0.
1s78	1	1.	17.3333	0.	0.	0.	0.
1s81	1	1.	17.3333	0.	0.	0.	0.
1s84	1	1.	17.3333	0.	0.	0.	0.
1s87	1	1.	17.3333	0.	0.	0.	0.
1s90	1	1.	17.3333	0.	0.	0.	0.
1s93	1	1.	17.3333	0.	0.	0.	0.
1s96	1	1.	17.3333	0.	0.	0.	0.
1s22	2	1.	7.	0.	0.	0.	0.
1s23	2	1.	7.	0.	0.	0.	0.
1s24	2	1.	7.	0.	0.	0.	0.
1s46	2	1.	7.	0.	0.	0.	0.
1s47	2	1.	7.	0.	0.	0.	0.
1s48	2	1.	7.	0.	0.	0.	0.
1s70	2	1.	7.	0.	0.	0.	0.
1s71	2	1.	7.	0.	0.	0.	0.
1s72	2	1.	7.	0.	0.	0.	0.
1s94	2	1.	7.	0.	0.	0.	0.
1s95	2	1.	7.	0.	0.	0.	0.
1s96	2	1.	7.	0.	0.	0.	0.
1s1	3	1.	17.3333	0.	0.	0.	0.
1s4	3	1.	17.3333	0.	0.	0.	0.
1s7	3	1.	17.3333	0.	0.	0.	0.

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Z-Direction Cell Face Variations (cont.)							
Volume ls							
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.	Curb Ht (ft)
1s10	3	1.	17.3333	0.	0.	0.	0.
1s13	3	1.	17.3333	0.	0.	0.	0.
1s25	3	1.	17.3333	0.	0.	0.	0.
1s28	3	1.	17.3333	0.	0.	0.	0.
1s31	3	1.	17.3333	0.	0.	0.	0.
1s34	3	1.	17.3333	0.	0.	0.	0.
1s37	3	1.	17.3333	0.	0.	0.	0.
1s49	3	1.	17.3333	0.	0.	0.	0.
1s52	3	1.	17.3333	0.	0.	0.	0.
1s55	3	1.	17.3333	0.	0.	0.	0.
1s58	3	1.	17.3333	0.	0.	0.	0.
1s61	3	1.	17.3333	0.	0.	0.	0.
1s73	3	1.	17.3333	0.	0.	0.	0.
1s76	3	1.	17.3333	0.	0.	0.	0.
1s79	3	1.	17.3333	0.	0.	0.	0.
1s82	3	1.	17.3333	0.	0.	0.	0.
1s85	3	1.	17.3333	0.	0.	0.	0.
1s73	4	0.	1e-006	0.	0.	0.	0.
1s74	4	0.	1e-006	0.	0.	0.	0.
1s75	4	0.	1e-006	0.	0.	0.	0.
1s76	4	0.	1e-006	0.	0.	0.	0.
1s77	4	0.	1e-006	0.	0.	0.	0.
1s78	4	0.	1e-006	0.	0.	0.	0.
1s79	4	0.	1e-006	0.	0.	0.	0.
1s80	4	0.	1e-006	0.	0.	0.	0.
1s81	4	0.	1e-006	0.	0.	0.	0.
1s82	4	0.	1e-006	0.	0.	0.	0.
1s83	4	0.	1e-006	0.	0.	0.	0.
1s84	4	0.	1e-006	0.	0.	0.	0.
1s85	4	0.	1e-006	0.	0.	0.	0.
1s86	4	0.	1e-006	0.	0.	0.	0.
1s87	4	0.	1e-006	0.	0.	0.	0.
1s88	4	0.	1e-006	0.	0.	0.	0.
1s89	4	0.	1e-006	0.	0.	0.	0.
1s90	4	0.	1e-006	0.	0.	0.	0.
1s91	4	0.	1e-006	0.	0.	0.	0.
1s92	4	0.	1e-006	0.	0.	0.	0.
1s93	4	0.	1e-006	0.	0.	0.	0.
1s94	4	0.	1e-006	0.	0.	0.	0.
1s95	4	0.	1e-006	0.	0.	0.	0.
1s96	4	0.	1e-006	0.	0.	0.	0.
1s1	6	0.874878	22.0756	0.	0.	0.	0.
1s2	6	0.358948	5.59958	0.	0.	0.	0.
1s3	6	0.874878	22.0756	0.	0.	0.	0.
1s25	6	0.874878	22.0756	0.	0.	0.	0.
1s26	6	0.358948	5.59958	0.	0.	0.	0.
1s27	6	0.874878	22.0756	0.	0.	0.	0.
1s49	6	0.874878	22.0756	0.	0.	0.	0.

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Z-Direction Cell Face Variations (cont.)							
Volume ls							
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.	Curb Ht (ft)
1s50	6	0.358948	5.59958	0.	0.	0.	0.
1s51	6	0.874878	22.0756	0.	0.	0.	0.
1s73	6	0.874878	22.0756	0.	0.	0.	0.
1s74	6	0.358948	5.59958	0.	0.	0.	0.
1s75	6	0.874878	22.0756	0.	0.	0.	0.
1s8	7	0.997681	1000000.	0.	0.	0.	0.
1s11	7	0.997681	1000000.	0.	0.	0.	0.
1s14	7	0.997681	1000000.	0.	0.	0.	0.
1s32	7	0.997681	1000000.	0.	0.	0.	0.
1s35	7	0.997681	1000000.	0.	0.	0.	0.
1s38	7	0.997681	1000000.	0.	0.	0.	0.
1s17	8	1.	9.	0.	0.	0.	0.
1s19	8	1.	17.3333	0.	0.	0.	0.
1s20	8	0.	1e-006	0.	0.	0.	0.
1s21	8	1.	17.3333	0.	0.	0.	0.
1s23	8	1.	7.	0.	0.	0.	0.
1s41	8	1.	9.	0.	0.	0.	0.
1s43	8	1.	17.3333	0.	0.	0.	0.
1s44	8	0.	1e-006	0.	0.	0.	0.
1s45	8	1.	17.3333	0.	0.	0.	0.
1s47	8	1.	7.	0.	0.	0.	0.
1s5	10	1.	39.	0.	0.	0.	0.
1s8	10	0.609375	5.28125	0.	0.	0.	0.
1s11	10	0.609375	5.28125	0.	0.	0.	0.
1s14	10	0.609375	5.28125	0.	0.	0.	0.
1s17	10	1.	22.5	0.	0.	0.	0.

Volume Variations			
Volume ls			
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia. (ft)
def	0	0.95	1000000.
1s3	1	1.	17.3333
1s6	1	1.	17.3333
1s9	1	1.	17.3333
1s12	1	1.	17.3333
1s15	1	1.	17.3333
1s18	1	1.	17.3333
1s21	1	1.	17.3333
1s24	1	1.	17.3333
1s27	1	1.	17.3333
1s30	1	1.	17.3333
1s33	1	1.	17.3333
1s36	1	1.	17.3333

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Volume Variations (cont.)				
Volume ls				
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia.	(ft)
1s39	1	1.	17.3333	
1s42	1	1.	17.3333	
1s45	1	1.	17.3333	
1s48	1	1.	17.3333	
1s51	1	1.	17.3333	
1s54	1	1.	17.3333	
1s57	1	1.	17.3333	
1s60	1	1.	17.3333	
1s63	1	1.	17.3333	
1s66	1	1.	17.3333	
1s69	1	1.	17.3333	
1s72	1	1.	17.3333	
1s75	1	1.	17.3333	
1s78	1	1.	17.3333	
1s81	1	1.	17.3333	
1s84	1	1.	17.3333	
1s87	1	1.	17.3333	
1s90	1	1.	17.3333	
1s93	1	1.	17.3333	
1s96	1	1.	17.3333	
1s22	2	1.	7.	
1s23	2	1.	7.	
1s24	2	1.	7.	
1s46	2	1.	7.	
1s47	2	1.	7.	
1s48	2	1.	7.	
1s70	2	1.	7.	
1s71	2	1.	7.	
1s72	2	1.	7.	
1s94	2	1.	7.	
1s95	2	1.	7.	
1s96	2	1.	7.	
1s1	3	1.	17.3333	
1s4	3	1.	17.3333	
1s7	3	1.	17.3333	
1s10	3	1.	17.3333	
1s13	3	1.	17.3333	
1s25	3	1.	17.3333	
1s28	3	1.	17.3333	
1s31	3	1.	17.3333	
1s34	3	1.	17.3333	
1s37	3	1.	17.3333	
1s49	3	1.	17.3333	
1s52	3	1.	17.3333	
1s55	3	1.	17.3333	
1s58	3	1.	17.3333	
1s61	3	1.	17.3333	
1s73	3	1.	17.3333	

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Volume Variations (cont.)				
Volume ls				
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia.	(ft)
ls76	3	1.	17.3333	
ls79	3	1.	17.3333	
ls82	3	1.	17.3333	
ls85	3	1.	17.3333	
ls73	4	1.	9.	
ls74	4	1.	9.	
ls75	4	1.	9.	
ls76	4	1.	9.	
ls77	4	1.	9.	
ls78	4	1.	9.	
ls79	4	1.	9.	
ls80	4	1.	9.	
ls81	4	1.	9.	
ls82	4	1.	9.	
ls83	4	1.	9.	
ls84	4	1.	9.	
ls85	4	1.	9.	
ls86	4	1.	9.	
ls87	4	1.	9.	
ls88	4	1.	9.	
ls89	4	1.	9.	
ls90	4	1.	9.	
ls91	4	1.	9.	
ls92	4	1.	9.	
ls93	4	1.	9.	
ls94	4	1.	9.	
ls95	4	1.	9.	
ls96	4	1.	9.	
ls1	5	1.	9.	
ls2	5	1.	9.	
ls3	5	1.	9.	
ls4	5	1.	9.	
ls5	5	1.	9.	
ls6	5	1.	9.	
ls7	5	1.	9.	
ls8	5	1.	9.	
ls9	5	1.	9.	
ls10	5	1.	9.	
ls11	5	1.	9.	
ls12	5	1.	9.	
ls13	5	1.	9.	
ls14	5	1.	9.	
ls15	5	1.	9.	
ls16	5	1.	9.	
ls17	5	1.	9.	
ls18	5	1.	9.	
ls19	5	1.	9.	
ls20	5	1.	9.	

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Volume Variations (cont.)				
Volume ls				
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia. (ft)	
ls21	5	1.	9.	
ls22	5	1.	9.	
ls23	5	1.	9.	
ls24	5	1.	9.	
ls1	6	0.874878	22.0756	
ls2	6	0.359375	5.60625	
ls3	6	0.874878	22.0756	
ls25	6	0.874878	22.0756	
ls26	6	0.359375	5.60625	
ls27	6	0.874878	22.0756	
ls49	6	0.874878	22.0756	
ls50	6	0.359375	5.60625	
ls51	6	0.874878	22.0756	
ls73	6	0.874878	22.0756	
ls74	6	0.359375	5.60625	
ls75	6	0.874878	22.0756	
ls29	7	1.	38.0488	
ls32	7	0.592072	3.69617	
ls35	7	0.592072	3.69617	
ls38	7	0.592072	3.69617	
ls41	7	1.	21.9512	
ls17	8	1.	9.	
ls19	8	1.	17.3333	
ls20	8	0.	1e-006	
ls21	8	1.	17.3333	
ls23	8	1.	7.	
ls41	8	1.	9.	
ls43	8	1.	17.3333	
ls44	8	0.	1e-006	
ls45	8	1.	17.3333	
ls47	8	1.	7.	
ls68	8	1.	9.	
ls4	9	0.992676	199.588	
ls5	9	0.931641	26.0863	
ls6	9	0.992676	199.588	
ls7	9	0.976074	60.9341	
ls8	9	0.78125	7.03125	
ls9	9	0.976074	60.9341	
ls10	9	0.976074	60.9341	
ls11	9	0.78125	7.03125	
ls12	9	0.976074	60.9341	
ls13	9	0.976074	60.9341	
ls14	9	0.78125	7.03125	
ls15	9	0.976074	60.9341	
ls16	9	0.976074	60.9341	
ls17	9	0.78125	7.03125	
ls18	9	0.976074	60.9341	
ls19	9	0.976074	60.9341	

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Volume Variations (cont.)			
Volume 1s			
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia. (ft)
1s20	9	0.78125	7.03125
1s21	9	0.976074	60.9341
1s22	9	0.993591	177.72
1s23	9	0.936768	21.3374
1s24	9	0.993591	177.72
1s5	10	1.	27.7333
1s8	10	0.455566	2.27426
1s11	10	0.455566	2.27426
1s14	10	0.455566	2.27426
1s17	10	1.	16.
1s32	10	0.902344	13.2024
1s35	10	0.902344	13.2024
1s38	10	0.902344	13.2024
1s41	10	1.	90.
1s8	11	-0.92211	0.95858
1s11	11	-0.92211	0.960495
1s14	11	-0.92211	0.95858

Boundary Slip Conditions					
Volume 1s					
North	South	East	West	Top	Bottom
NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP

X-Direction Nodding		
Volume 2s		
Cell Plane	Distance (ft)	Width (ft)
1	0.	3.875
2	3.875	3.875

Y-Direction Nodding		
Volume 2s		
Cell Plane	Distance (ft)	Depth (ft)
1	0.	2.25
2	2.25	4.

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Y-Direction Noding (cont.)		
Volume 2s		
Cell Plane	Distance (ft)	Depth (ft)
3	6.25	1.75

Z-Direction Noding		
Volume 2s		
Cell Plane	Distance (ft)	Height (ft)
1	0.	2.25
2	2.25	2.25
3	4.5	2.25
4	6.75	2.25

Cell Blockages - Table 1		
Volume 2s		
Blockage No.	Description	Type
1	Floor	BLK B I N
2	Ceiling	BLK B I N
3	North Wall	BLK B I N
4	West Wall	BLK B I N
5	Floor Slab	BLK B I N

Cell Blockages - Table 2											Curb L	Height		
Volume 2s														
Blockage No.	Coordinates & Dimensions (ft)											Curb L	Height	
	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L				
1	0.	0.	0.	0.	7.75	8.	0.				0.			
2	0.	0.	9.	7.75	8.	9.					0.			
3	0.	8.	0.	7.75	8.	9.					0.			
4	0.	0.	0.	0.	8.	9.					0.			
5	0.	0.	0.	7.75	8.	0.33					0.			

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X-Direction Cell Face Variations						
Volume 2s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
def	0	1.	1000000.	0.	0.	0.
2s1	1	1.	9.	0.	0.	0.
2s2	1	1.	9.	0.	0.	0.
2s3	1	1.	9.	0.	0.	0.
2s4	1	1.	9.	0.	0.	0.
2s5	1	1.	9.	0.	0.	0.
2s6	1	1.	9.	0.	0.	0.
2s19	2	1.	9.	0.	0.	0.
2s20	2	1.	9.	0.	0.	0.
2s21	2	1.	9.	0.	0.	0.
2s22	2	1.	9.	0.	0.	0.
2s23	2	1.	9.	0.	0.	0.
2s24	2	1.	9.	0.	0.	0.
2s5	3	1.	7.	0.	0.	0.
2s6	3	1.	7.	0.	0.	0.
2s11	3	1.	7.	0.	0.	0.
2s12	3	1.	7.	0.	0.	0.
2s17	3	1.	7.	0.	0.	0.
2s18	3	1.	7.	0.	0.	0.
2s23	3	1.	7.	0.	0.	0.
2s24	3	1.	7.	0.	0.	0.
2s1	5	0.851563	7.66406	0.	0.	0.
2s2	5	0.851563	7.66406	0.	0.	0.
2s3	5	0.851563	7.66406	0.	0.	0.
2s4	5	0.851563	7.66406	0.	0.	0.
2s5	5	0.851563	7.66406	0.	0.	0.
2s6	5	0.851563	7.66406	0.	0.	0.

Y-Direction Cell Face Variations						
Volume 2s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
def	0	1.	1000000.	0.	0.	0.
2s1	1	1.	9.	0.	0.	0.
2s2	1	1.	9.	0.	0.	0.
2s3	1	1.	9.	0.	0.	0.
2s4	1	1.	9.	0.	0.	0.
2s5	1	1.	9.	0.	0.	0.
2s6	1	1.	9.	0.	0.	0.
2s19	2	1.	9.	0.	0.	0.
2s20	2	1.	9.	0.	0.	0.
2s21	2	1.	9.	0.	0.	0.
2s22	2	1.	9.	0.	0.	0.
2s23	2	1.	9.	0.	0.	0.

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Y-Direction Cell Face Variations (cont.)						
Volume 2s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
2s24	2	1.	.9.	0.	0.	0.
2s5	3	0.	1e-006	0.	0.	0.
2s6	3	0.	1e-006	0.	0.	0.
2s11	3	0.	1e-006	0.	0.	0.
2s12	3	0.	1e-006	0.	0.	0.
2s17	3	0.	1e-006	0.	0.	0.
2s18	3	0.	1e-006	0.	0.	0.
2s23	3	0.	1e-006	0.	0.	0.
2s24	3	0.	1e-006	0.	0.	0.
2s1	4	1.	15.5	0.	0.	0.
2s3	4	1.	15.5	0.	0.	0.
2s5	4	1.	15.5	0.	0.	0.
2s7	4	1.	15.5	0.	0.	0.
2s9	4	1.	15.5	0.	0.	0.
2s11	4	1.	15.5	0.	0.	0.
2s13	4	1.	15.5	0.	0.	0.
2s15	4	1.	15.5	0.	0.	0.
2s17	4	1.	15.5	0.	0.	0.
2s19	4	1.	15.5	0.	0.	0.
2s21	4	1.	15.5	0.	0.	0.
2s23	4	1.	15.5	0.	0.	0.
2s1	5	0.853333	7.67999	0.	0.	0.
2s2	5	0.853333	7.67999	0.	0.	0.
2s3	5	0.853333	7.67999	0.	0.	0.
2s4	5	0.853333	7.67999	0.	0.	0.
2s5	5	0.853333	7.67999	0.	0.	0.
2s6	5	0.853333	7.67999	0.	0.	0.

Z-Direction Cell Face Variations						
Volume 2s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	Curb Ht (ft)
def	0	1.	1000000.	0.	0.	0.
2s19	2	0.	1e-006	0.	0.	0.
2s20	2	0.	1e-006	0.	0.	0.
2s21	2	0.	1e-006	0.	0.	0.
2s22	2	0.	1e-006	0.	0.	0.
2s23	2	0.	1e-006	0.	0.	0.
2s24	2	0.	1e-006	0.	0.	0.
2s5	3	1.	.7.	0.	0.	0.
2s6	3	1.	.7.	0.	0.	0.
2s11	3	1.	.7.	0.	0.	0.
2s12	3	1.	.7.	0.	0.	0.
2s17	3	1.	.7.	0.	0.	0.

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Z-Direction Cell Face Variations (cont.)							
Volume 2s							
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.	Curb Ht (ft)
2s18	3	1.	7.	0.	0.	0.	0.
2s23	3	1.	7.	0.	0.	0.	0.
2s24	3	1.	7.	0.	0.	0.	0.
2s1	4	1.	15.5	0.	0.	0.	0.
2s3	4	1.	15.5	0.	0.	0.	0.
2s5	4	1.	15.5	0.	0.	0.	0.
2s7	4	1.	15.5	0.	0.	0.	0.
2s9	4	1.	15.5	0.	0.	0.	0.
2s11	4	1.	15.5	0.	0.	0.	0.
2s13	4	1.	15.5	0.	0.	0.	0.
2s15	4	1.	15.5	0.	0.	0.	0.
2s17	4	1.	15.5	0.	0.	0.	0.
2s19	4	1.	15.5	0.	0.	0.	0.
2s21	4	1.	15.5	0.	0.	0.	0.
2s23	4	1.	15.5	0.	0.	0.	0.

Volume Variations			
Volume 2s			
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia. (ft)
def	0	0.95	1000000.
2s1	1	1.	9.
2s2	1	1.	9.
2s3	1	1.	9.
2s4	1	1.	9.
2s5	1	1.	9.
2s6	1	1.	9.
2s19	2	1.	9.
2s20	2	1.	9.
2s21	2	1.	9.
2s22	2	1.	9.
2s23	2	1.	9.
2s24	2	1.	9.
2s5	3	1.	7.
2s6	3	1.	7.
2s11	3	1.	7.
2s12	3	1.	7.
2s17	3	1.	7.
2s18	3	1.	7.
2s23	3	1.	7.
2s24	3	1.	7.
2s1	4	1.	15.5
2s3	4	1.	15.5
2s5	4	1.	15.5

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Volume Variations (cont.)				
Volume 2s				
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia. (ft)	
2s7	4	1.	15.5	
2s9	4	1.	15.5	
2s11	4	1.	15.5	
2s13	4	1.	15.5	
2s15	4	1.	15.5	
2s17	4	1.	15.5	
2s19	4	1.	15.5	
2s21	4	1.	15.5	
2s23	4	1.	15.5	
2s1	5	0.851563	7.66406	
2s2	5	0.851563	7.66406	
2s3	5	0.851563	7.66406	
2s4	5	0.851563	7.66406	
2s5	5	0.851563	7.66406	
2s6	5	0.851563	7.66406	

Boundary Slip Conditions					
Volume 2s					
North	South	East	West	Top	Bottom
NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP

X-Direction Noding		
Volume 3s		
Cell Plane	Distance (ft)	Width (ft)
1	0.	1.08
2	1.08	2.795
3	3.875	3.875

Y-Direction Noding		
Volume 3s		
Cell Plane	Distance (ft)	Depth (ft)
1	0.	4.3
2	4.3	4.3
3	8.6	4.3

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Y-Direction Noding (cont.)		
Volume 3s		
Cell Plane	Distance (ft)	Depth (ft)
4	12.9	4.3
5	17.2	4.3

Z-Direction Noding		
Volume 3s		
Cell Plane	Distance (ft)	Height (ft)
1	0.	2.25
2	2.25	2.25
3	4.5	2.25
4	6.75	2.25

Cell Blockages - Table 1		
Volume 3s		
Blockage No.	Description	Type
1	Floor	BLK B I N
2	Ceiling	BLK B I N
3	West Wall	BLK B I N
4	East Wall	BLK B I N
5	Floor Slab	BLK B I N

Cell Blockages - Table 2												
Volume 3s												
Blockage No.	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L	Curb Height	
1	0.	0.	0.	0.	7.75	21.5	0.				0.	
2	0.	0.	9.	7.75	21.5	9.					0.	
3	0.	0.	0.	0.	21.5	9.					0.	
4	5.75	0.	0.	7.75	21.5	9.					0.	
5	0.	0.	0.	7.75	21.5	0.33					0.	

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X-Direction Cell Face Variations Volume 3s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
def	0	1.	1000000.	0.	0.	
3s1	1	1.	9.	0.	0.	
3s2	1	1.	9.	0.	0.	
3s3	1	1.	9.	0.	0.	
3s4	1	1.	9.	0.	0.	
3s5	1	1.	9.	0.	0.	
3s6	1	1.	9.	0.	0.	
3s7	1	1.	9.	0.	0.	
3s8	1	1.	9.	0.	0.	
3s9	1	1.	9.	0.	0.	
3s10	1	1.	9.	0.	0.	
3s11	1	1.	9.	0.	0.	
3s12	1	1.	9.	0.	0.	
3s13	1	1.	9.	0.	0.	
3s14	1	1.	9.	0.	0.	
3s15	1	1.	9.	0.	0.	
3s46	2	1.	9.	0.	0.	
3s47	2	1.	9.	0.	0.	
3s48	2	1.	9.	0.	0.	
3s49	2	1.	9.	0.	0.	
3s50	2	1.	9.	0.	0.	
3s51	2	1.	9.	0.	0.	
3s52	2	1.	9.	0.	0.	
3s53	2	1.	9.	0.	0.	
3s54	2	1.	9.	0.	0.	
3s55	2	1.	9.	0.	0.	
3s56	2	1.	9.	0.	0.	
3s57	2	1.	9.	0.	0.	
3s58	2	1.	9.	0.	0.	
3s59	2	1.	9.	0.	0.	
3s60	2	1.	9.	0.	0.	
3s3	4	0.	1e-006	0.	0.	
3s6	4	0.	1e-006	0.	0.	
3s9	4	0.	1e-006	0.	0.	
3s12	4	0.	1e-006	0.	0.	
3s15	4	0.	1e-006	0.	0.	
3s18	4	0.	1e-006	0.	0.	
3s21	4	0.	1e-006	0.	0.	
3s24	4	0.	1e-006	0.	0.	
3s27	4	0.	1e-006	0.	0.	
3s30	4	0.	1e-006	0.	0.	
3s33	4	0.	1e-006	0.	0.	
3s36	4	0.	1e-006	0.	0.	
3s39	4	0.	1e-006	0.	0.	
3s42	4	0.	1e-006	0.	0.	
3s45	4	0.	1e-006	0.	0.	
3s48	4	0.	1e-006	0.	0.	
3s51	4	0.	1e-006	0.	0.	

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X-Direction Cell Face Variations (cont.)						
Volume 3s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
3s54	4	0.	1e-006	0.	0.	0.
3s57	4	0.	1e-006	0.	0.	0.
3s60	4	0.	1e-006	0.	0.	0.
3s1	5	0.851563	7.66406	0.	0.	0.
3s2	5	0.851563	7.66406	0.	0.	0.
3s3	5	0.851563	7.66406	0.	0.	0.
3s4	5	0.851563	7.66406	0.	0.	0.
3s5	5	0.851563	7.66406	0.	0.	0.
3s6	5	0.851563	7.66406	0.	0.	0.
3s7	5	0.851563	7.66406	0.	0.	0.
3s8	5	0.851563	7.66406	0.	0.	0.
3s9	5	0.851563	7.66406	0.	0.	0.
3s10	5	0.851563	7.66406	0.	0.	0.
3s11	5	0.851563	7.66406	0.	0.	0.
3s12	5	0.851563	7.66406	0.	0.	0.
3s13	5	0.851563	7.66406	0.	0.	0.
3s14	5	0.851563	7.66406	0.	0.	0.
3s15	5	0.851563	7.66406	0.	0.	0.

Y-Direction Cell Face Variations						
Volume 3s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
def	0	1.	1000000.	0.	0.	0.
3s1	0	0.8	1000000.	0.	0.	0.
3s2	0	0.8	1000000.	0.	0.	0.
3s3	0	0.8	1000000.	0.	0.	0.
3s16	0	0.8	1000000.	0.	0.	0.
3s17	0	0.8	1000000.	0.	0.	0.
3s18	0	0.8	1000000.	0.	0.	0.
3s31	0	0.8	1000000.	0.	0.	0.
3s32	0	0.8	1000000.	0.	0.	0.
3s33	0	0.8	1000000.	0.	0.	0.
3s46	0	0.8	1000000.	0.	0.	0.
3s47	0	0.8	1000000.	0.	0.	0.
3s48	0	0.8	1000000.	0.	0.	0.
3s1	1	1.	9.	0.	0.	0.
3s2	1	1.	9.	0.	0.	0.
3s3	1	1.	9.	0.	0.	0.
3s4	1	1.	9.	0.	0.	0.
3s5	1	1.	9.	0.	0.	0.
3s6	1	1.	9.	0.	0.	0.
3s7	1	1.	9.	0.	0.	0.
3s8	1	1.	9.	0.	0.	0.

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Y-Direction Cell Face Variations (cont.)						
Volume 3s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
3s9	1	1.	9.	0.	0.	
3s10	1	1.	9.	0.	0.	
3s11	1	1.	9.	0.	0.	
3s12	1	1.	9.	0.	0.	
3s13	1	1.	9.	0.	0.	
3s14	1	1.	9.	0.	0.	
3s15	1	1.	9.	0.	0.	
3s46	2	1.	9.	0.	0.	
3s47	2	1.	9.	0.	0.	
3s48	2	1.	9.	0.	0.	
3s49	2	1.	9.	0.	0.	
3s50	2	1.	9.	0.	0.	
3s51	2	1.	9.	0.	0.	
3s52	2	1.	9.	0.	0.	
3s53	2	1.	9.	0.	0.	
3s54	2	1.	9.	0.	0.	
3s55	2	1.	9.	0.	0.	
3s56	2	1.	9.	0.	0.	
3s57	2	1.	9.	0.	0.	
3s58	2	1.	9.	0.	0.	
3s59	2	1.	9.	0.	0.	
3s60	2	1.	9.	0.	0.	
3s1	3	1.	4.32	0.	0.	
3s4	3	1.	4.32	0.	0.	
3s7	3	1.	4.32	0.	0.	
3s10	3	1.	4.32	0.	0.	
3s13	3	1.	4.32	0.	0.	
3s16	3	1.	4.32	0.	0.	
3s19	3	1.	4.32	0.	0.	
3s22	3	1.	4.32	0.	0.	
3s25	3	1.	4.32	0.	0.	
3s28	3	1.	4.32	0.	0.	
3s31	3	1.	4.32	0.	0.	
3s34	3	1.	4.32	0.	0.	
3s37	3	1.	4.32	0.	0.	
3s40	3	1.	4.32	0.	0.	
3s43	3	1.	4.32	0.	0.	
3s46	3	1.	4.32	0.	0.	
3s49	3	1.	4.32	0.	0.	
3s52	3	1.	4.32	0.	0.	
3s55	3	1.	4.32	0.	0.	
3s58	3	1.	4.32	0.	0.	
3s3	4	0.484375	7.50781	0.	0.	
3s6	4	0.484375	7.50781	0.	0.	
3s9	4	0.484375	7.50781	0.	0.	
3s12	4	0.484375	7.50781	0.	0.	
3s15	4	0.484375	7.50781	0.	0.	
3s18	4	0.484375	7.50781	0.	0.	

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Y-Direction Cell Face Variations (cont.)						
Volume 3s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
3s21	4	0.484375	7.50781	0.	0.	0.
3s24	4	0.484375	7.50781	0.	0.	0.
3s27	4	0.484375	7.50781	0.	0.	0.
3s30	4	0.484375	7.50781	0.	0.	0.
3s33	4	0.484375	7.50781	0.	0.	0.
3s36	4	0.484375	7.50781	0.	0.	0.
3s39	4	0.484375	7.50781	0.	0.	0.
3s42	4	0.484375	7.50781	0.	0.	0.
3s45	4	0.484375	7.50781	0.	0.	0.
3s48	4	0.484375	7.50781	0.	0.	0.
3s51	4	0.484375	7.50781	0.	0.	0.
3s54	4	0.484375	7.50781	0.	0.	0.
3s57	4	0.484375	7.50781	0.	0.	0.
3s60	4	0.484375	7.50781	0.	0.	0.
3s1	5	0.853333	7.67999	0.	0.	0.
3s2	5	0.853333	7.67999	0.	0.	0.
3s3	5	0.853333	7.67999	0.	0.	0.
3s4	5	0.853333	7.67999	0.	0.	0.
3s5	5	0.853333	7.67999	0.	0.	0.
3s6	5	0.853333	7.67999	0.	0.	0.
3s7	5	0.853333	7.67999	0.	0.	0.
3s8	5	0.853333	7.67999	0.	0.	0.
3s9	5	0.853333	7.67999	0.	0.	0.
3s10	5	0.853333	7.67999	0.	0.	0.
3s11	5	0.853333	7.67999	0.	0.	0.
3s12	5	0.853333	7.67999	0.	0.	0.
3s13	5	0.853333	7.67999	0.	0.	0.
3s14	5	0.853333	7.67999	0.	0.	0.
3s15	5	0.853333	7.67999	0.	0.	0.

Z-Direction Cell Face Variations						
Volume 3s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	Curb Ht (ft)
def	0	1.	1000000.	0.	0.	0.
3s46	2	0.	1e-006	0.	0.	0.
3s47	2	0.	1e-006	0.	0.	0.
3s48	2	0.	1e-006	0.	0.	0.
3s49	2	0.	1e-006	0.	0.	0.
3s50	2	0.	1e-006	0.	0.	0.
3s51	2	0.	1e-006	0.	0.	0.
3s52	2	0.	1e-006	0.	0.	0.
3s53	2	0.	1e-006	0.	0.	0.
3s54	2	0.	1e-006	0.	0.	0.

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Z-Direction Cell Face Variations (cont.)							
Volume 3s							
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.	Curb Ht (ft)
3s55	2	0.	1e-006	0.	0.	0.	0.
3s56	2	0.	1e-006	0.	0.	0.	0.
3s57	2	0.	1e-006	0.	0.	0.	0.
3s58	2	0.	1e-006	0.	0.	0.	0.
3s59	2	0.	1e-006	0.	0.	0.	0.
3s60	2	0.	1e-006	0.	0.	0.	0.
3s1	3	1.	4.32	0.	0.	0.	0.
3s4	3	1.	4.32	0.	0.	0.	0.
3s7	3	1.	4.32	0.	0.	0.	0.
3s10	3	1.	4.32	0.	0.	0.	0.
3s13	3	1.	4.32	0.	0.	0.	0.
3s16	3	1.	4.32	0.	0.	0.	0.
3s19	3	1.	4.32	0.	0.	0.	0.
3s22	3	1.	4.32	0.	0.	0.	0.
3s25	3	1.	4.32	0.	0.	0.	0.
3s28	3	1.	4.32	0.	0.	0.	0.
3s31	3	1.	4.32	0.	0.	0.	0.
3s34	3	1.	4.32	0.	0.	0.	0.
3s37	3	1.	4.32	0.	0.	0.	0.
3s40	3	1.	4.32	0.	0.	0.	0.
3s43	3	1.	4.32	0.	0.	0.	0.
3s46	3	1.	4.32	0.	0.	0.	0.
3s49	3	1.	4.32	0.	0.	0.	0.
3s52	3	1.	4.32	0.	0.	0.	0.
3s55	3	1.	4.32	0.	0.	0.	0.
3s58	3	1.	4.32	0.	0.	0.	0.
3s3	4	0.483887	7.50024	0.	0.	0.	0.
3s6	4	0.483887	7.50024	0.	0.	0.	0.
3s9	4	0.483887	7.50024	0.	0.	0.	0.
3s12	4	0.483887	7.50024	0.	0.	0.	0.
3s15	4	0.483887	7.50024	0.	0.	0.	0.
3s18	4	0.483887	7.50024	0.	0.	0.	0.
3s21	4	0.483887	7.50024	0.	0.	0.	0.
3s24	4	0.483887	7.50024	0.	0.	0.	0.
3s27	4	0.483887	7.50024	0.	0.	0.	0.
3s30	4	0.483887	7.50024	0.	0.	0.	0.
3s33	4	0.483887	7.50024	0.	0.	0.	0.
3s36	4	0.483887	7.50024	0.	0.	0.	0.
3s39	4	0.483887	7.50024	0.	0.	0.	0.
3s42	4	0.483887	7.50024	0.	0.	0.	0.
3s45	4	0.483887	7.50024	0.	0.	0.	0.
3s48	4	0.483887	7.50024	0.	0.	0.	0.
3s51	4	0.483887	7.50024	0.	0.	0.	0.
3s54	4	0.483887	7.50024	0.	0.	0.	0.
3s57	4	0.483887	7.50024	0.	0.	0.	0.
3s60	4	0.483887	7.50024	0.	0.	0.	0.

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Volume Variations				
Volume 3s				
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia.	(ft)
def	0	0.95	1000000.	
3s1	1	1.	9.	
3s2	1	1.	9.	
3s3	1	1.	9.	
3s4	1	1.	9.	
3s5	1	1.	9.	
3s6	1	1.	9.	
3s7	1	1.	9.	
3s8	1	1.	9.	
3s9	1	1.	9.	
3s10	1	1.	9.	
3s11	1	1.	9.	
3s12	1	1.	9.	
3s13	1	1.	9.	
3s14	1	1.	9.	
3s15	1	1.	9.	
3s46	2	1.	9.	
3s47	2	1.	9.	
3s48	2	1.	9.	
3s49	2	1.	9.	
3s50	2	1.	9.	
3s51	2	1.	9.	
3s52	2	1.	9.	
3s53	2	1.	9.	
3s54	2	1.	9.	
3s55	2	1.	9.	
3s56	2	1.	9.	
3s57	2	1.	9.	
3s58	2	1.	9.	
3s59	2	1.	9.	
3s60	2	1.	9.	
3s1	3	1.	4.32	
3s4	3	1.	4.32	
3s7	3	1.	4.32	
3s10	3	1.	4.32	
3s13	3	1.	4.32	
3s16	3	1.	4.32	
3s19	3	1.	4.32	
3s22	3	1.	4.32	
3s25	3	1.	4.32	
3s28	3	1.	4.32	
3s31	3	1.	4.32	
3s34	3	1.	4.32	
3s37	3	1.	4.32	
3s40	3	1.	4.32	
3s43	3	1.	4.32	
3s46	3	1.	4.32	
3s49	3	1.	4.32	

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Volume Variations (cont.)				
Volume 3s				
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia.	(ft)
3s52	3	1.	4.32	
3s55	3	1.	4.32	
3s58	3	1.	4.32	
3s3	4	0.484375	7.50781	
3s6	4	0.484375	7.50781	
3s9	4	0.484375	7.50781	
3s12	4	0.484375	7.50781	
3s15	4	0.484375	7.50781	
3s18	4	0.484375	7.50781	
3s21	4	0.484375	7.50781	
3s24	4	0.484375	7.50781	
3s27	4	0.484375	7.50781	
3s30	4	0.484375	7.50781	
3s33	4	0.484375	7.50781	
3s36	4	0.484375	7.50781	
3s39	4	0.484375	7.50781	
3s42	4	0.484375	7.50781	
3s45	4	0.484375	7.50781	
3s48	4	0.484375	7.50781	
3s51	4	0.484375	7.50781	
3s54	4	0.484375	7.50781	
3s57	4	0.484375	7.50781	
3s60	4	0.484375	7.50781	
3s1	5	0.851562	7.66406	
3s2	5	0.851563	7.66406	
3s3	5	0.851562	7.66406	
3s4	5	0.851562	7.66406	
3s5	5	0.851563	7.66406	
3s6	5	0.851562	7.66406	
3s7	5	0.851562	7.66406	
3s8	5	0.851563	7.66406	
3s9	5	0.851562	7.66406	
3s10	5	0.851562	7.66406	
3s11	5	0.851563	7.66406	
3s12	5	0.851562	7.66406	
3s13	5	0.851562	7.66406	
3s14	5	0.851563	7.66406	
3s15	5	0.851562	7.66406	

Boundary Slip Conditions					
Volume 3s					
North	South	East	West	Top	Bottom
NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP

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X-Direction Nodding  
Volume 4s

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Cell Plane	Distance (ft)	Width (ft)
1	0.	7.75

Y-Direction Nodding		
Volume 4s		
Cell Plane	Distance (ft)	Depth (ft)
1	0.	21.5

2-Direction Nodding		
Volume 4s		
Cell Plane	Distance (ft)	Height (ft)
1	0.	2.25
2	2.25	2.25
3	4.5	2.25
4	6.75	2.25

Cell Blockages - Table 1  
Volume 4s

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X-Direction Cell Face Variations						
Volume 4s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
def	0	1.	1000000.	0.	0.	

Y-Direction Cell Face Variations						
Volume 4s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	De-ent.
def	0	1.	1000000.	0.	0.	

Z-Direction Cell Face Variations						
Volume 4s						
Cell No.	Blockage No.	Area Porosity	Hyd. Dia. (ft)	Loss Coeff.	Drop Factor	Curb Ht (ft)
def	0	1.	1000000.	0.	0.	

Volume Variations			
Volume 4s			
Cell No.	Blockage No.	Volume Porosity	Hyd. Dia. (ft)
def	0	1.	1000000.

Boundary Slip Conditions					
Volume 4s					
North	South	East	West	Top	Bottom
NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP

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Turbulence Parameters								
Vol #	Molec. Diff.	Turb. Model	Liquid Mix.L. (ft)	Vapor Mix.L. (ft)	Liquid Pr/Sc No.	Vapor Pr/Sc No.	Phase Option	
1s	YES	ke-STD			1.	1.	VAPOR	
2s	YES	ke-STD			1.	1.	VAPOR	
3s	YES	ke-STD			1.	1.	VAPOR	
4s	YES	ke-STD			1.	1.	VAPOR	
5	NO	NONE			1.	1.	VAPOR	
6	YES	ke-STD			1.	1.	VAPOR	
7	YES	ke-STD			1.	1.	VAPOR	
8	YES	ke-STD			1.	1.	VAPOR	

Turbulence Sources								
Vol #	Type	Phase	Kinetic Energy (ft <sup>2</sup> /s <sup>2</sup> ) [*lbm/s]	FF	Dissipation (ft <sup>2</sup> /s <sup>3</sup> ) [*lbm/s]	FF	FF	

Fluid Boundary Conditions - Table 1												
BC#	Description	Press. (psia)	Temp. FF	Temp. (F)	Flow FF	Flow (lbm/s)	S FF	J FF	ON P	OFF O	Elev. Trip	Trip (ft)
1P	RAB HVAC Inlet		1.	4C		1	7T		N	N		242.75
2F	RAB HVAC Outlet	14.7			1	7T	V-10.73	1T	N	N	1	244.9
3P	RAB Lower	1.	1C		1	16		N	N			236.
4P	RAB Middle	1.	2C		1	16		N	N			238.25
5P	RAB Upper	1.	3C		1	7T		N	N			240.5
6P	RAB Top	1.	4C		1	7T		N	N			242.75
7P	Ref. Pressure	14.7			1	7T		N	N			236.

Fluid Boundary Conditions - Table 2												
BC#	Liq. V. Frac.	Stm. V. FF	Drop D. Frac.	FF (in)	Cpld FF	Flow BC#	Flow Frac.	Heat FF (Btu/s)	Outlet FF	Quality	FF	
1P	0.		h1	49	NONE					DEFAULT		
2F	0.				NONE					DEFAULT		
3P	0.		h1	49	NONE					DEFAULT		
4P	0.		h1	49	NONE					DEFAULT		
5P	0.		h1	49	NONE					DEFAULT		
6P	0.		h1	49	NONE					DEFAULT		
7P	0.		h1	49	NONE					DEFAULT		

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Fluid Boundary Conditions - Table 3 Volume Fractions								
BC#	Air							
	Gas 1	FF	Gas 2	FF	Gas 3	FF	Gas 4	FF
1P	1.							
2F	1.							
3P	1.							
4P	1.							
5P	1.							
6P	1.							
7P	1.							

Fluid Boundary Conditions - Table 4 Volume Fractions								
BC#	Liq							
	Gas 5	FF	Gas 6	FF	Gas 7	FF	Comp	FF
1P								
2F								
3P								
4P								
5P								
6P								
7P								

Flow Paths - Table 1							
F.P.	Description	Vol A	Elev (ft)	Ht (ft)	Vol B	Elev (ft)	Ht (ft)
1	Normal HVAC Inlet	3s47	243.	0.1	1P	242.75	0.1
2	Normal HVAC Outlet	1s83	244.9	0.1	2F	244.9	0.1
3	Cooler Outlet	6	244.9	0.1	1s84	244.9	0.1
4	Cooler Inlet	6	244.9	0.1	3s56	244.9	0.1
5	Lower Door	3s2	236.33	1.92	3P	236.	2.25
6	Middle Door	3s17	238.25	2.25	4P	238.25	2.25
7	Upper Door	3s32	240.5	2.25	5P	240.5	2.25
8	Top Door	3s47	242.75	0.7675	6P	242.75	0.7675
9	Motor In East	1s41	238.5	1.	5	238.5	1.
10	Motor In West	1s47	238.5	1.	5	238.5	1.
11	Motor Out High North	5	238.5	1.	1s45	238.5	1.
12	Motor Out High South	5	238.5	1.	1s43	238.5	1.
13	Motor Out Low North	5	238.5	1.	1s21	237.	1.
14	Motor Out Low South	5	238.5	1.	1s19	237.	1.
15	BC Connection	4s1	236.	1.	7P	236.	1.

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Flow Paths - Table 2									
Flow Path #	Flow Area (ft <sup>2</sup> )	Hyd. Diam. (ft)	Inertia Length (ft)	Friction Length (ft)	Relative Roughness	Dep Bend (deg)	Mom Trn Opt	Strat Flow Opt	
1	0.8333	0.9091	2.25	6.67			-	NONE	
2	0.5556	0.7407	2.25	1.			-	NONE	
3	5.	2.22	2.25	0.			N	NONE	
4	5.	2.22	2.25	0.			N	NONE	
5	7.44	3.8574	4.3	2.			N	NONE	
6	8.71875	7.75	4.3	2.			N	NONE	
7	8.71875	7.75	4.3	2.			N	NONE	
8	2.97406	2.1989	4.3	2.			N	NONE	
9	2.	2.	4.	0.			N	NONE	
10	2.	2.	4.	0.			N	NONE	
11	2.	2.	4.33	0.			N	NONE	
12	2.	2.	4.33	0.			N	NONE	
13	2.	2.	4.33	0.			N	NONE	
14	2.	2.	4.33	0.			N	NONE	
15	1000000.	1000000.	10.	0.			-	NONE	

Flow Paths - Table 3						
Flow Path #	Fwd. Loss Coeff.	Rev. Loss Coeff.	Critical Comp. Opt.	Exit Flow Model	Drop Loss Coeff.	Drop Breakup Model
1	1.5	1.5	OFF	OFF	0.	OFF
2	0.1	0.1	OFF	OFF	0.	OFF
3	0.	0.	OFF	OFF	0.	OFF
4	0.	0.	OFF	OFF	0.	OFF
5	2.78	2.78	OFF	OFF	0.	OFF
6	2.78	2.78	OFF	OFF	0.	OFF
7	2.78	2.78	OFF	OFF	0.	OFF
8	2.78	2.78	OFF	OFF	0.	OFF
9	0.1	0.1	OFF	OFF	0.	OFF
10	0.1	0.1	OFF	OFF	0.	OFF
11	0.1	0.1	OFF	OFF	0.	OFF
12	0.1	0.1	OFF	OFF	0.	OFF
13	0.1	0.1	OFF	OFF	0.	OFF
14	0.1	0.1	OFF	OFF	0.	OFF
15	0.	0.	OFF	OFF	0.	OFF

3D Connectors							
No.	Description	Volume A	Volume B	Fwd. Loss Coeff.	Rev. Loss Coeff.	LP Vol Momentum	
1	Corner to Pump	2s2-24	1s16-94				CONSERVE

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3D Connectors (cont.)							
No.	Description	Volume	Volume	Fwd.	Rev.	Loss Coeff.	Loss Coeff.
		A	B	Loss Coeff.	LP Vol Momentum		
2	Hall to Corner	3s13-60	2s1-20				CONSERVE

Thermal Conductors - Table 1									
Cond #	Description	Vol A	HT Co	Vol B	HT Co	Cond Type	S. A. (ft <sup>2</sup> )	Init. T. (F)	Or
1s	Pump Area Floor	1s	2	1s	9	2	342.5	81.7	F
2s	Pump Area Ceiling	1s	3	1s	9	2	342.5	82.6	C
3s	Pump N. Wall	1s	4	1s	9	2	247.5	83.1	E
4s	Pump S. Wall	1s1-85	4	3s3-60	4	2	175.5	81.6	X
5s	Pump E. Wall	1s	4	1s	9	2	117.	79.5	S
6s	Pump W. Wall	1s	4	1s	9	3	117.	81.2	N
7s	Corner Floor	2s	2	2s	9	2	62.	80.5	F
8s	Corner Ceiling	2s	3	2s	9	2	62.	81.8	C
9s	Corner W. Wall	2s	4	2s	9	3	69.75	81.2	N
10s	Corner S. Wall	2s	4	2s	9	2	72.	80.9	W
11s	Gallery Floor	3s	2	3s	9	2	112.13	80.5	F
12s	Gallery Ceiling	3s	3	3s	9	2	112.13	81.8	C
13s	Gallery S. Wall	3s	4	3s	9	2	175.5	80.9	W
14	HFU duct	6	6	7	14	5	105.6	76.4	X
15	HFD duct	6	6	7	15	5	105.6	76.4	X
16	Vert duct	6	6	7	16	5	193.3	76.4	X
17	Fix CCW Area Temp	7	7	7	4	5	1e+006	70.5	I
18	AH-9 Coil	6	6	8	10	5	250.	76.4	X
19s	SW Inlet Piping	3s15-12	11	3s15-12	13	4	4.73	63.	I
20s	SW Outlet Piping	3s6-2	12	3s6-2	13	4	10.41	63.	I
21s	Gallery Wall Plates	3s	4	3s	1	9	26.67	80.9	E
22s	Corner Wall Plates	2s	4	2s	1	9	26.67	81.2	E
23s	Pump Wall Plates	1s	4	1s	1	9	53.33	79.5	E
24	Motor Mass	5	5	5	1	11	571.1	82.4	I
25s	Pump Skid	1s8-20	4	1s8-20	1	7	78.47	80.6	I
26s	Pump Support (1/2")	1s11-8	4	1s11-8	1	8	30.95	80.6	I
27	Spd. Incr. Support (1/2")	1s14	4	1s14	1	8	8.47	79.	I
28	Spd. Incr. Support (1-1/2")	1s14	4	1s14	1	10	2.62	79.	I
29s	Motor Support (1/2")	1s19-21	4	1s19-21	1	8	12.09	82.4	I
30s	Motor Support (1-1/2")	1s17-20	4	1s17-20	1	10	4.47	82.4	I
31s	Steel Group 1	1s24-75	3	1s24-75	1	6	33.8	79.6	I
32s	Steel Group 2	1s3-24	3	1s3-24	1	9	5.	79.6	I
33s	Steel Group 3	1s96-74	3	1s96-74	1	6	44.4	79.6	I

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Thermal Conductors - Table 2				
Cond #	Therm. Rad. Side A	Emiss. Side A	Therm. Rad. Side B	Emiss. Side B
1s	No		No	
2s	No		No	
3s	No		No	
4s	No		No	
5s	No		No	
6s	No		No	
7s	No		No	
8s	No		No	
9s	No		No	
10s	No		No	
11s	No		No	
12s	No		No	
13s	No		No	
14	No		No	
15	No		No	
16	No		No	
17	No		No	
18	No		No	
19s	No		No	
20s	No		No	
21s	No		No	
22s	No		No	
23s	No		No	
24	No		No	
25s	No		No	
26s	No		No	
27	No		No	
28	No		No	
29s	No		No	
30s	No		No	
31s	No		No	
32s	No		No	
33s	No		No	

Heat Transfer Coefficient Types - Table 1								
Type #	Heat Transfer Option	Nominal Value	Cnd/FF	Cnv Opt	Sp Cnd Opt	Nat Cnv Opt	For Cnv Opt	Rad Opt
1	Sp Heat	0.						
2	Direct		48T	ADD	G-K	FACE UP	C*Re**n	ON
3	Direct		48T	ADD	G-K	FACE DOWN	C*Re**n	ON
4	Direct		48T	ADD	G-K	VERT SURF	C*Re**n	ON
5	Direct		3T	ADD	G-K	VERT SURF	PIPE FLOW	ON
6	Direct			ADD	G-K	FACE DOWN	PIPE FLOW	ON
7	Sp Temp	1.	8T					

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Heat Transfer Coefficient Types - Table 1 (cont.)										
Type	Transfer	Nominal	Cnd/	Sp	Nat	For				
#	Option	Value	FF	Cnv	Cnd	Cnv	Cnv	Cnv	Rad	Opt
8	Sp Conv	0.5								OFF
9	Sp Ambie	77.6								
10	Direct			ADD	G-K					ON
11	Sp Temp	1.	9T							
12	Sp Temp	1.	10T							
13	Direct			ADD	G-K					ON
14	Direct			ADD	G-K					ON
15	Direct			ADD	G-K					ON
16	Direct			ADD	G-K					ON

Heat Transfer Coefficient Types - Table 2							
Type	Phase	Min	Max	Convection	Condensation		
#	Opt	Liq	Liq	Bulk Temp	Bulk Temp		
1				Tg-Tw			
2	VAP			Tg-Tw		Tb-Tw	
3	VAP			Tg-Tw		Tb-Tw	
4	VAP			Tg-Tw		Tb-Tw	
5	VAP			Tg-Tf		Tb-Tw	
6	VAP			Tg-Tf		Tb-Tw	
7							
8	VAP			Tg-Tw			
9							
10	LIQ			Tg-Tf		Tb-Tw	
11							
12							
13	VAP			Tg-Tf		Tb-Tw	
14	VAP			Tg-Tf		Tb-Tw	
15	VAP			Tg-Tf		Tb-Tw	
16	VAP			Tg-Tf		Tb-Tw	

Heat Transfer Coefficient Types - Table 3									
Type	Char.	Nat	Conv	For	Conv	Nom	Minimum	Char.	
#	Length	Coef	Exp	Coef	Exp	Vel	Vel	Conv HTC	Height
1									
2	15.			5T	6T			DEFAULT	DEFAULT
3	15.			5T	6T			DEFAULT	DEFAULT
4	9.			5T	6T			DEFAULT	DEFAULT
5								DEFAULT	DEFAULT

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Heat Transfer Coefficient Types - Table 3 (cont.)									
Type	Char. #	Length (ft)	Nat Conv Coef FF	For Conv Exp FF	Nom Coef FF	Vel (ft/s)	Vel FF	Minimum Conv HTC (B/h-ft <sup>2</sup> -F)	Char. Height (ft)
	6							DEFAULT	DEFAULT
	7							DEFAULT	DEFAULT
	8							DEFAULT	9.
	9							DEFAULT	DEFAULT
	10							DEFAULT	DEFAULT
	11							DEFAULT	DEFAULT
	12							DEFAULT	DEFAULT
	13			5T	6T			DEFAULT	DEFAULT
	14			5T	6T			DEFAULT	DEFAULT
	15			5T	6T			DEFAULT	DEFAULT
	16			5T	6T			DEFAULT	DEFAULT

HTC Types - Table 4								
Type	Total Const # CT	Peak Heat (Btu)	Initial Time (sec)	BD Exp XT	Post-BD Exp yt	Post-BD Exp xt	Post-BD Direct FF	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Thermal Conductor Types								
Type	Description	Geom	Thick. (in)	O.D. (in)	Regions	Heat (Btu/ft <sup>3</sup> -s)	Heat FF	
1	12" Concrete	WALL	12.	0.	8	0.		
2	24" Concrete	WALL	24.	0.	9	0.		
3	48" Concrete	WALL	48.	0.	10	0.		
4	1-1/2" SW Pipe	TUBE	0.2	1.9	12	0.		

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Thermal Conductor Types (cont.)								
Type	#	Description	Geom	Thick. (in)	O.D. (in)	Regions	Heat (Btu/ft <sup>2</sup> -s)	Heat FF
5	16 Gauge Steel		WALL	0.0635	0.	8	0.	
6	3/16" Steel Plate		WALL	0.1875	0.	11	0.	
7	1/4" Steel Plate		WALL	0.25	0.	12	0.	
8	1/2" Steel Plate		WALL	0.5	0.	14	0.	
9	1" Steel Plate		WALL	1.	0.	16	0.	
10	1-1/2" Steel Plate		WALL	1.5	0.	17	0.	
11	1/4" Steel w/ Q		WALL	0.25	0.	12	0.084048	11T

Thermal Conductor Type					
1					
12" Concrete					
Region	Mat.	Bdry.	Thick	Sub-	Heat
	#	(in)	(in)	regs.	Factor
1	1	0.	0.084	1	0.
2	1	0.084	0.168	1	0.
3	1	0.252	0.336	1	0.
4	1	0.588	0.672	1	0.
5	1	1.26	1.344	1	0.
6	1	2.604	2.688	1	0.
7	1	5.292	5.376	1	0.
8	1	8.646	8.666	1	0.

Thermal Conductor Type					
2					
24" Concrete					
Region	Mat.	Bdry.	Thick	Sub-	Heat
	#	(in)	(in)	regs.	Factor
1	1	0.	0.084	1	0.
2	1	0.084	0.168	1	0.
3	1	0.252	0.336	1	0.
4	1	0.588	0.672	1	0.
5	1	1.26	1.344	1	0.
6	1	2.604	2.688	1	0.
7	1	5.292	5.376	1	0.
8	1	10.668	6.666	1	0.
9	1	17.334	6.666	1	0.

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Thermal Conductor Type					
3 48" Concrete					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub- regs.	Heat Factor
1	1	0.	0.084	1	0.
2	1	0.084	0.168	1	0.
3	1	0.252	0.336	1	0.
4	1	0.588	0.672	1	0.
5	1	1.26	1.344	1	0.
6	1	2.604	2.688	1	0.
7	1	5.292	5.376	1	0.
8	1	10.668	10.752	1	0.
9	1	21.42	13.29	1	0.
10	1	34.71	13.29	1	0.

Thermal Conductor Type					
4 1-1/2" SW Pipe					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub- regs.	Heat Factor
1	2	0.	0.00312	1	0.
2	2	0.00312	0.00624	1	0.
3	2	0.00936	0.01248	1	0.
4	2	0.02184	0.02496	1	0.
5	2	0.0468	0.04992	1	0.
6	2	0.09672	0.02582	1	0.
7	2	0.12254	0.02582	1	0.
8	2	0.14836	0.0149	1	0.
9	2	0.16326	0.0149	1	0.
10	2	0.17816	0.01248	1	0.
11	2	0.19064	0.00624	1	0.
12	2	0.19688	0.00312	1	0.

Thermal Conductor Type					
5 16 Gauge Steel					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub- regs.	Heat Factor
1	2	0.	0.00312	1	0.
2	2	0.00312	0.00624	1	0.
3	2	0.00936	0.01248	1	0.
4	2	0.02184	0.010415	1	0.
5	2	0.032255	0.010415	1	0.

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Thermal Conductor Type (cont.)					
5					
16 Gauge Steel					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub-regs.	Heat Factor
6	2	0.04267	0.008855	1	0.
7	2	0.051525	0.008855	1	0.
8	2	0.06038	0.00312	1	0.

Thermal Conductor Type					
6					
3/16" Steel					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub-regs.	Heat Factor
1	2	0.	0.00312	1	0.
2	2	0.00312	0.00624	1	0.
3	2	0.00936	0.01248	1	0.
4	2	0.02184	0.02496	1	0.
5	2	0.0468	0.035175	1	0.
6	2	0.081975	0.035175	1	0.
7	2	0.11715	0.024255	1	0.
8	2	0.141405	0.024255	1	0.
9	2	0.16566	0.01248	1	0.
10	2	0.17814	0.00624	1	0.
11	2	0.18438	0.00312	1	0.

Thermal Conductor Type					
7					
1/4" Steel					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub-regs.	Heat Factor
1	2	0.	0.00312	1	0.
2	2	0.00312	0.00624	1	0.
3	2	0.00936	0.01248	1	0.
4	2	0.02184	0.02496	1	0.
5	2	0.0468	0.04992	1	0.
6	2	0.09672	0.03832	1	0.
7	2	0.13504	0.03832	1	0.
8	2	0.17336	0.0274	1	0.
9	2	0.20076	0.0274	1	0.
10	2	0.22816	0.01248	1	0.
11	2	0.24064	0.00624	1	0.
12	2	0.24688	0.00312	1	0.

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Thermal Conductor Type					
8					
1/2" Steel Plate					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub-reg. regs.	Heat Factor
1	2	0.	0.00312	1	0.
2	2	0.00312	0.00624	1	0.
3	2	0.00936	0.01248	1	0.
4	2	0.02184	0.02496	1	0.
5	2	0.0468	0.04992	1	0.
6	2	0.09672	0.09984	1	0.
7	2	0.19656	0.07586	1	0.
8	2	0.27242	0.07586	1	0.
9	2	0.34828	0.05246	1	0.
10	2	0.40074	0.05246	1	0.
11	2	0.4532	0.02496	1	0.
12	2	0.47816	0.01248	1	0.
13	2	0.49064	0.00624	1	0.
14	2	0.49688	0.00312	1	0.

Thermal Conductor Type					
9					
1" Steel					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub-reg. regs.	Heat Factor
1	2	0.	0.00312	1	0.
2	2	0.00312	0.00624	1	0.
3	2	0.00936	0.01248	1	0.
4	2	0.02184	0.02496	1	0.
5	2	0.0468	0.04992	1	0.
6	2	0.09672	0.09984	1	0.
7	2	0.19656	0.19968	1	0.
8	2	0.39624	0.15094	1	0.
9	2	0.54718	0.15094	1	0.
10	2	0.69812	0.10258	1	0.
11	2	0.8007	0.10258	1	0.
12	2	0.90328	0.04992	1	0.
13	2	0.9532	0.02496	1	0.
14	2	0.97816	0.01248	1	0.
15	2	0.99064	0.00624	1	0.
16	2	0.99688	0.00312	1	0.

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Thermal Conductor Type					
10					
1-1/2" Steel Plate					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub-reg. regs.	Heat Factor
1	2	0.	0.00312	1	0.
2	2	0.00312	0.00624	1	0.
3	2	0.00936	0.01248	1	0.
4	2	0.02184	0.02496	1	0.
5	2	0.0468	0.04992	1	0.
6	2	0.09672	0.09984	1	0.
7	2	0.19656	0.19968	1	0.
8	2	0.39624	0.27594	1	0.
9	2	0.67218	0.27594	1	0.
10	2	0.94812	0.17766	1	0.
11	2	1.12578	0.17766	1	0.
12	2	1.30344	0.09984	1	0.
13	2	1.40328	0.04992	1	0.
14	2	1.4532	0.02496	1	0.
15	2	1.47816	0.01248	1	0.
16	2	1.49064	0.00624	1	0.
17	2	1.49688	0.00312	1	0.

Thermal Conductor Type					
11					
1/4" Steel w/ Q					
Region	Mat. #	Bdry. (in)	Thick (in)	Sub-reg. regs.	Heat Factor
1	2	0.	0.00312	1	1.
2	2	0.00312	0.00624	1	1.
3	2	0.00936	0.01248	1	1.
4	2	0.02184	0.02496	1	1.
5	2	0.0468	0.04992	1	1.
6	2	0.09672	0.03832	1	1.
7	2	0.13504	0.03832	1	1.
8	2	0.17336	0.0274	1	1.
9	2	0.20076	0.0274	1	1.
10	2	0.22816	0.01248	1	1.
11	2	0.24064	0.00624	1	1.
12	2	0.24688	0.00312	1	1.

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Cooler/Heater												
Heater		On	Off	Flow	Flow	Heat	Heat					
Cooler	Description	Vol.	Trip	Trip	Rate	Rate	Rate	Rate	Phs	Ctrlr		
#	#	#	#	#	(CFM)	FF	(Btu/s)	FF	Opt	Loc		
1H	Pump Heat	5	1					0.	1T	VTI	5	
2H	Light	1s76	1					0.19	1T	VTI	1s67	
3H	Light	2s20	1					0.19	1T	VTI	2s14	
4H	Light	3s50	1					0.19	1T	VTI	3s33	
5H	Light	3s56	1					0.19	1T	VTI	3s37	
6H	Light	1s82	1					0.19	1T	VTI	1s73	
7H	Light	1s88	1					0.19	1T	VTI	1s79	
8H	Light	1s78	1					0.19	1T	VTI	1s69	
9H	Light	1s84	1					0.19	1T	VTI	1s75	
10H	Light	1s89	1					0.19	1T	VTI	1s80	
11H	Piping Heat	5	1					2.8e-004	4T	VTI	5	

Volumetric Fan - Table 1						
Vol		Flow	On	Off	Min	Max
Fan	Path	Trip	Trip	DP	DP	
#	Description	#	#	#	(psia)	(psia)
1Q	Cooler	3	1		DEFAULT	DEFAULT
2Q	Motor Fan Upper N	11	1		DEFAULT	DEFAULT
3Q	Motor Fan Upper S	12	1		DEFAULT	DEFAULT
4Q	Motor Fan Lower S	14	1		DEFAULT	DEFAULT
5Q	Motor Fan Lower N	13	1		DEFAULT	DEFAULT
6Q	Door Fan	5	5		DEFAULT	DEFAULT
7Q	Door Fan	6	5		DEFAULT	DEFAULT

Volumetric Fan - Table 2						
Vol	Flow	Flow	Heat	Heat		
Fan	Option	Rate	Rate	Heat	Rate	Disch
#	Option	(CFM)	FF	Option	(Btu/s)	FF
1Q	Time	6777.		Time	4.538	
2Q	Time	412.		Time		1s84
3Q	Time	436.		Time		1s45
4Q	Time	975.		Time		1s43
5Q	Time	850.		Time		1s19
6Q	Time	1800.		Time	1.06	
7Q	Time	1800.		Time	1.06	1s21
						3s2
						3s17

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Valves & Doors							
Valve	#	Description	Flow	Open	Close	Valve	
			Path	Trip	Trip	Type	Disch.
#			#	#	#	#	Vol.
1D	Lower Door		5	3	4	1	3P
2D	Middle Door		6	3	4	2	4P
3D	Upper Door		7	3	4	2	5P
4D	Top Door		8	3	4	3	6P

Valve/Door Types				
Valve	Stem	Loss	Flow	
Type	Valve	Travel	Coeff.	Area
#	Option	Curve	Curve	(ft <sup>2</sup> )
1	QUICK OPEN	0	0	3.8574
2	QUICK OPEN	0	0	8.71875
3	QUICK OPEN	0	0	2.97406

Volume Initial Conditions						
Vol	Total Pressure	Vapor Temp.	Liquid Temp.	Relative Humidity	Liquid Volume	Liq. Comp.
#	(psia)	(F)	(F)	(%)	Fract.	Fract.
def	14.7	86.7	86.7	60.	0.	0.
1s	14.7	79.6	79.6	33.	0.	0.
2s	14.7	77.1	77.1	36.3	0.	0.
3s	14.7	78.	78.	36.3	0.	0.
4s	14.7	71.9	71.9	48.	0.	0.
5	14.7	82.4	82.4	30.	0.	0.
6	14.7	76.4	76.4	30.	0.	0.
8	14.7	76.4	76.4	100.	0.9	0.

Initial Volume Fractions									
Vol	Air	Gas 1	Gas 2	Gas 3	Gas 4	Gas 5	Gas 6	Gas 7	Gas 8
#									
def		1.	0.	0.	0.	0.	0.	0.	0.
1s		1.	0.	0.	0.	0.	0.	0.	0.
2s		1.	0.	0.	0.	0.	0.	0.	0.
3s		1.	0.	0.	0.	0.	0.	0.	0.
4s		1.	0.	0.	0.	0.	0.	0.	0.
5		1.	0.	0.	0.	0.	0.	0.	0.
6		1.	0.	0.	0.	0.	0.	0.	0.

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Initial Volume Fractions (cont.)								
Vol	Air							
#	Gas 1	Gas 2	Gas 3	Gas 4	Gas 5	Gas 6	Gas 7	Gas 8
8	1.	0.	0.	0.	0.	0.	0.	0.

Noncondensing Gases						
Gas No.	Description	Symbol	Type	Mol. Weight	Lennard-Jones Diameter (Ang)	Parameters e/K (K)
1	Air	Air	POLY	28.97	3.617	97.

Noncondensing Gases - Cp/Visc. Equations						
Gas No.	Cp Tmin (R)	Cp Tmax (R)	Equation Cp (Required)	Visc. Tmin (R)	Equation Viscosity (Optional)	Tmax (R)
1	360.	2880.	0.2385-6.20065e			

Materials			
Type #	Description		Gap
1	Concrete		NO
2	Steel		NO

Material Type			
Temp. (F)	Density (lbm/ft <sup>3</sup> )	Cond. (Btu/hr-ft-F)	Sp. Heat (Btu/lbm-F)
70.	140.	1.4	0.2

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Material Type			
Temp.	Density	Cond.	Sp. Heat
(F)	(lbm/ft <sup>3</sup> )	(Btu/hr-ft-F)	(Btu/lbm-F)
212.	490.	26.	0.11

Component Trips											
Trip #	Description	Sense Var.	Sensor 1 Loc.	Sensor 2 Loc.	Var. Limit	Set Point	Delay Time	Rset Trip	Cond Trip	Cond Type	
1	Start Pump	TIME	1s32		UPPER	100.01	0.			AND	
2	No Trip	TIME			UPPER	1e+009	0.			AND	
3	Open Door	CONT	5C		UPPER	0.99	0.	4		AND	
4	Close Door	CONT	5C		LOWER	-0.99	0.	3		AND	
5	door Fan on	TIME			UPPER	9160.	0.			AND	

Forcing Function Tables				
FF#	Description	Ind. Var.	Dep. Var.	Points
0	Constant	-	-	0
1T	Delay	Ind. Var.	Dep. Var.	3
2T	1=Open, -1=Close	Ind. Var.	Dep. Var.	33
3T	HTC FF	Ind. Var.	Dep. Var.	3
4T	Piping Ht FF	cv13C	Dep. Var.	10
5T	C(Re)	Ind. Var.	Dep. Var.	5
6T	n(Re)	Ind. Var.	Dep. Var.	4
7T	RAB Hall Air Temp. (	Ind. Var.	Dep. Var.	10
8T	RAB 'Ceiling' Air Te	Ind. Var.	Dep. Var.	10
9T	SW Supply Temp. (F)	Ind. Var.	Dep. Var.	19
10T	SW Return Temp. (F)	Ind. Var.	Dep. Var.	19
11T	Delay 100 seconds	Ind. Var.	Dep. Var.	7
12T	52a	Ind. Var.	Dep. Var.	16
13T	52b	Ind. Var.	Dep. Var.	16
14T	51a	Ind. Var.	Dep. Var.	16
15T	51b	Ind. Var.	Dep. Var.	16
16T	50a	Ind. Var.	Dep. Var.	16
17T	50b	Ind. Var.	Dep. Var.	16
18T	49a	Ind. Var.	Dep. Var.	16
19T	49b	Ind. Var.	Dep. Var.	16
20T	48a	Ind. Var.	Dep. Var.	16
21T	48b	Ind. Var.	Dep. Var.	16
22T	47a	Ind. Var.	Dep. Var.	16
23T	47b	Ind. Var.	Dep. Var.	16
24T	46a	Ind. Var.	Dep. Var.	16
25T	46b	Ind. Var.	Dep. Var.	15

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Forcing Function Tables (cont.)					
FF#	Description		Ind. Var.	Dep. Var.	Points
26T	45a		Ind. Var.	Dep. Var.	14
27T	45b		Ind. Var.	Dep. Var.	14
28T	44a		Ind. Var.	Dep. Var.	14
29T	44b		Ind. Var.	Dep. Var.	14
30T	43a		Ind. Var.	Dep. Var.	14
31T	43b		Ind. Var.	Dep. Var.	14
32T	42a		Ind. Var.	Dep. Var.	14
33T	42b		Ind. Var.	Dep. Var.	14
34T	41a		Ind. Var.	Dep. Var.	14
35T	41b		Ind. Var.	Dep. Var.	14
36T	40a		Ind. Var.	Dep. Var.	14
37T	40b		Ind. Var.	Dep. Var.	14
38T	39a		Ind. Var.	Dep. Var.	14
39T	39b		Ind. Var.	Dep. Var.	14
40T	38a		Ind. Var.	Dep. Var.	14
41T	38b		Ind. Var.	Dep. Var.	14
42T	37a		Ind. Var.	Dep. Var.	14
43T	37b		Ind. Var.	Dep. Var.	14
44T	36a		Ind. Var.	Dep. Var.	14
45T	36b		Ind. Var.	Dep. Var.	14
46T	35a		Ind. Var.	Dep. Var.	14
47T	35b		Ind. Var.	Dep. Var.	14
48T	HTC FF 2		Ind. Var.	Dep. Var.	2
49T	RAB Hum		Ind. Var.	Dep. Var.	10

Function 1T Delay Ind. Var.: Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0. 1e+009	0. 1.	0.01	1.

Function 2T l=Open, -l=Close Ind. Var.: Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0. 100.	1. 1.	99.9 104.	1. 1.

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Function (cont.)			
2T			
l=Open, -1=Close			
Ind. Var.:			
Dep. Var.:			
Ind. Var.      Dep. Var.      Ind. Var.      Dep. Var.			
104.1	-1.	220.	-1.
220.1	1.	230.	1.
230.1	-1.	4600.	-1.
4600.1	1.	4603.	1.
4603.1	-1.	4780.	-1.
4780.1	1.	4789.	1.
4789.1	-1.	5080.	-1.
5080.1	1.	5088.	1.
5088.1	-1.	8800.	-1.
8800.1	1.	8807.	1.
8807.1	-1.	8980.	-1.
8980.1	1.	8989.	1.
8989.1	-1.	9160.	-1.
9160.1	1.	18100.	1.
1000000.	1.		

Function			
3T			
HTC FF			
Ind. Var.:			
Dep. Var.:			
Ind. Var.      Dep. Var.      Ind. Var.      Dep. Var.			
0.	1.	1.	1.
100000.	1.		

Function			
4T			
Piping Ht FF			
Ind. Var.:			
Dep. Var.:			
Ind. Var.      Dep. Var.      Ind. Var.      Dep. Var.			
-1.	0.	0.	0.
0.1	0.1	1.	1.
10.	10.	100.	100.
1000.	1000.	10000.	10000.
100000.	100000.	1000000.	1000000.

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Function			
5T			
C(Re)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
-1000000. 1000. 1e+009	0.02628196 0.02628196 0.02628196	0.	0.02628196 0.02628196 0.02628196

Function			
6T			
n(Re)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
-1000000. 1000000.	0.8 0.8	0. 1e+009	0.8 0.8

Function			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0. 670. 4330. 9760. 16840.	71.9 74.9 75.5 77.6 76.	100. 2545. 6325. 13270. 18100.	71.9 75.1 72.4 72.4 76.

Function			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0. 720. 4400.	72.8 72.5 72.6	100. 2610. 6410.	72.8 72.5 76.

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.      Dep. Var.      Ind. Var.      Dep. Var.			
9840.	74.2	13340.	74.3
16900.	74.	18100.	74.

Function			
9T			
SW Supply Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.      Dep. Var.      Ind. Var.      Dep. Var.			
0.	63.	100.	63.
750.	66.	1470.	63.
2153.6	66.	2994.5	70.
3701.8	74.	6068.2	66.
7159.1	71.	8130.9	67.
9582.7	75.	10398.2	69.
11238.2	69.	12018.	67.
13554.5	68.	14298.2	69.
15078.2	69.	15858.2	70.
18100.	70.		

Function			
10T			
SW Return Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.      Dep. Var.      Ind. Var.      Dep. Var.			
0.	63.	100.	63.
810.	67.	1530.	65.
2202.7	68.	3070.9	65.
3756.4	69.	6193.6	67.
7251.8	67.	8218.2	68.
9664.5	69.	10463.6	68.
11303.6	69.	12083.6	70.
13630.9	69.	14363.6	70.
15143.6	71.	15923.6	70.
18100.	70.		

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Function			
11T			
Delay 100 seconds			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	0.	100.	0.
100.1	5.063	400.	5.063
6220.	5.063	8080.	5.063
18100.	5.063		

Function			
12T			
52a			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.2	220.	88.6
1120.	89.4	1960.	92.
2860.	93.7	5140.	93.4
6040.	95.	7000.	96.8
8020.	96.9	9040.	96.3
9940.	93.7	10840.	94.1
11740.	93.4	12820.	92.9
13900.	92.2	14860.	93.7

Function			
13T			
52b			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	80.	330.769231	85.4
1221.53846	93.	2061.53846	95.4
2961.53846	97.5	5280.	99.6
6178.46154	101.5	7147.69231	102.3
8140.	103.3	9141.53846	102.7
10050.7692	100.5	10950.7692	99.6
11832.3077	99.4	12976.9231	98.1
14038.4615	98.5	14943.0769	98.4

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Function			
14T			
51a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	80.	330.769231	85.4
1221.53846	93.	2061.53846	95.4
2961.53846	97.5	5280.	99.6
6178.46154	101.5	7147.69231	102.3
8140.	103.3	9141.53846	102.7
10050.7692	100.5	10950.7692	99.6
11832.3077	99.4	12976.9231	98.1
14038.4615	98.5	14943.0769	98.4

Function			
15T			
51b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.8	386.153846	85.3
1272.30769	90.7	2112.30769	95.7
3012.30769	95.4	5350.	100.5
6247.69231	101.5	7221.53846	102.1
8200.	103.1	9192.30769	100.1
10106.1539	97.	11006.1539	98.8
11878.4615	98.5	13055.3846	97.7
14107.6923	97.9	14984.6154	97.2

Function			
16T			
50a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.9	441.538461	87.4
1323.07692	91.8	2163.07692	94.5
3063.07692	97.5	5420.	100.
6316.92308	102.6	7295.38461	102.6
8260.	103.7	9243.07692	101.2
10161.5385	100.5	11061.5385	100.2
11924.6154	97.7	13133.8461	97.2
14176.9231	96.7	15026.1539	97.3

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Function			
17T			
50b			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100. 1373.84615 3113.84615 6386.15385 8320. 10216.9231 11970.7692 14246.1539	80. 90.8 95.3 98.4 100.4 95.7 96.9 93.9	496.923077 2213.84615 5490. 7369.23077 9293.84615 11116.9231 13212.3077 15067.6923	86.3 92.6 98.4 99.6 100.4 95.5 94.4 95.4

Function			
18T			
49a			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100. 1424.61539 3164.61539 6455.38461 8380. 10272.3077 12016.9231 14315.3846	80. 87.5 91.1 96.1 98. 93. 91.8 90.7	552.307692 2264.61539 5560. 7443.07692 9344.61538 11172.3077 13290.7692 15109.2308	84.3 89.7 95.2 96.7 95.4 91.8 91.6 91.3

Function			
19T			
49b			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100. 1475.38461 3215.38461 6524.61539 8440. 10327.6923 12063.0769 14384.6154	80.2 87.5 91.6 95.8 97.3 92.2 91.6 90.4	607.692308 2315.38461 5630. 7516.92308 9395.38462 11227.6923 13369.2308 15150.7692	84.3 89.8 95.1 96.3 95.3 91.4 90.6 91.

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Function			
20T			
48a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.7	663.076923	84.
1526.15385	87.4	2366.15385	89.3
3266.15385	90.9	5700.	94.4
6593.84615	95.5	7590.76923	95.7
8500.	96.2	9446.15385	95.2
10383.0769	91.8	11283.0769	90.6
12109.2308	90.5	13447.6923	90.4
14453.8461	89.8	15192.3077	90.6

Function			
21T			
48b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	80.3	718.461538	83.6
1576.92308	87.1	2416.92308	89.6
3316.92308	91.	5770.	94.4
6663.07692	95.4	7664.61539	95.6
8560.	96.3	9496.92308	95.1
10438.4615	91.9	11338.4615	90.8
12155.3846	90.7	13526.1539	90.2
14523.0769	90.	15233.8461	90.7

Function			
22T			
47a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.7	773.846154	82.3
1627.69231	86.4	2467.69231	88.7
3367.69231	90.5	5840.	93.9
6732.30769	94.9	7738.46154	95.3
8620.	96.1	9547.69231	94.3
10493.8461	91.3	11393.8461	90.5
12201.5385	90.6	13604.6154	89.6
14592.3077	90.	15275.3846	90.1

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Function			
23T			
47b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.7	829.230769	82.4
1678.46154	86.3	2518.46154	88.6
3418.46154	90.4	5910.	93.7
6801.53846	94.4	7812.30769	94.9
8680.	95.4	9598.46154	95.
10549.2308	91.9	11449.2308	90.1
12247.6923	90.3	13683.0769	89.3
14661.5385	89.4	15316.9231	89.9

Function			
24T			
46a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.7	884.615385	82.2
1729.23077	86.5	2569.23077	89.1
3469.23077	90.6	5980.	94.1
6870.76923	94.5	7886.15385	95.2
8740.	95.9	9649.23077	95.1
10604.6154	91.9	11504.6154	90.5
12293.8461	90.7	13761.5385	89.6
14730.7692	90.2	15358.4615	89.9

Function			
25T			
46b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.8	940.	82.
1780.	86.4	2620.	88.7
3520.	90.5	6940.	94.4
7960.	94.9	8800.	95.5
9700.	94.4	10660.	91.9
11560.	90.6	12340.	90.5
13840.	89.5	14800.	90.
15400.	89.8		

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Function			
26T			
45a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.3	682.9	81.2
1720.	85.9	2894.3	87.5
4214.3	89.1	5834.3	91.7
6760.	92.9	7797.1	93.2
9665.7	91.2	10960.	87.4
12211.4	87.5	13428.6	84.4
14517.1	84.6	15682.9	86.5

Function			
27T			
45b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.3	711.4	80.9
1760.	85.9	2957.1	87.6
4277.1	88.8	5877.1	91.9
6800.	92.9	7848.6	93.2
9722.9	90.7	11020.	87.6
12265.7	87.2	13474.3	85.2
14568.6	85.4	15731.4	86.9

Function			
28T			
44a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.5	740.	82.1
1800.	86.	3020.	87.7
4340.	88.9	5920.	92.
6840.	93.1	7900.	93.5
9780.	91.2	11080.	87.6
12320.	87.6	13520.	85.5
14620.	86.2	15780.	86.1

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Function			
29T			
44b			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.6	768.6	82.1
1840.	87.	3082.9	86.8
4402.9	88.7	5962.9	92.6
6880.	93.6	7951.4	94.1
9837.1	91.1	11140.	87.6
12374.3	87.6	13565.7	85.7
14671.4	86.4	15828.6	86.3

Function			
30T			
43a			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	80.	797.1	82.
1880.	86.2	3145.7	86.9
4465.7	88.6	6005.7	93.1
6920.	94.4	8002.9	95.2
9894.3	93.5	11200.	89.8
12428.6	87.8	13611.4	86.2
14722.9	86.9	15877.1	87.4

Function			
31T			
43b			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	80.4	825.7	81.8
1920.	87.1	3208.6	88.3
4528.6	91.5	6048.6	94.1
6960.	95.1	8054.3	95.6
9951.4	94.	11260.	90.4
12482.9	90.4	13657.1	86.5
14774.3	87.8	15925.7	87.7

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Function			
32T			
42a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.8	854.285714	82.7
1960.	86.7	3271.42857	88.4
4591.42857	91.1	6091.42857	94.7
7000.	95.5	8105.71429	96.4
10008.5714	95.2	11320.	90.7
12537.1429	89.9	13702.8571	87.4
14825.7143	88.4	15974.2857	88.2

Function			
33T			
42b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.7	882.857143	82.4
2000.	87.4	3334.28571	88.6
4654.28571	91.2	6134.28571	95.
7040.	96.6	8157.14286	97.2
10065.7143	95.9	11380.	90.4
12591.4286	90.3	13748.5714	87.9
14877.1429	88.9	16022.8571	88.7

Function			
34T			
41a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.2	911.4	83.2
2040.	87.6	3397.1	88.8
4717.1	92.5	6177.1	96.7
7080.	97.6	8208.6	97.9
10122.9	95.2	11440.	91.5
12645.7	90.2	13794.3	88.6
14928.6	92.	16071.4	90.4

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Function			
35T			
41b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.	940.	83.1
2080.	87.9	3460.	89.
4780.	92.5	6220.	96.9
7120.	98.8	8260.	99.7
10180.	96.3	11500.	93.3
12700.	95.9	13840.	89.
14980.	92.4	16120.	90.7

Function			
36T			
40a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	79.	340.	84.8
1240.	88.9	2140.	93.4
3460.	95.5	5320.	98.7
6280.	101.1	7180.	100.5
8980.	98.6	10240.	96.4
11560.	97.	12880.	90.3
13900.	94.3	15100.	93.1

Function			
37T			
40b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	78.8	368.571429	84.4
1280.	89.5	2202.85714	93.3
3522.85714	95.4	5362.85714	99.2
6320.	100.3	7231.42857	100.6
9037.14286	97.7	10300.	95.4
11614.2857	95.	12925.7143	91.1
13951.4286	94.8	15148.5714	95.1

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Function			
38T			
39a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	78.3	397.142857	86.
1320.	90.3	2265.71429	93.2
3585.71429	95.8	5405.71429	100.1
6360.	98.5	7282.85714	100.6
9094.28571	98.1	10360.	95.5
11668.5714	96.4	12971.4286	91.7
14002.8571	94.8	15197.1429	94.6

Function			
39T			
39b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	78.5	425.714286	85.4
1360.	90.3	2328.57143	93.3
3648.57143	95.7	5448.57143	99.1
6400.	97.4	7334.28571	100.8
9151.42857	98.4	10420.	96.2
11722.8571	95.6	13017.1429	93.8
14054.2857	95.	15245.7143	95.

Function			
40T			
38a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	77.5	454.285714	87.2
1400.	91.3	2391.42857	97.8
3711.42857	101.5	5491.42857	100.
6440.	102.	7385.71429	103.3
9208.57143	103.7	10480.	102.4
11777.1429	101.	13062.8571	94.8
14105.7143	101.6	15294.2857	101.2

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Function			
41T			
38b			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	77.7	482.857143	86.3
1440.	91.8	2454.28571	96.6
3774.28571	99.6	5534.28571	100.8
6480.	102.1	7437.14286	103.5
9265.71429	101.1	10540.	99.7
11831.4286	100.6	13108.5714	95.8
14157.1429	100.2	15342.8571	100.5

Function			
42T			
37a			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	77.1	511.428571	87.1
1480.	91.7	2517.14286	93.4
3837.14286	95.6	5577.14286	95.
6520.	96.	7488.57143	95.7
9322.85714	86.6	10600.	83.2
11885.7143	85.1	13154.2857	80.7
14208.5714	85.4	15391.4286	80.7

Function			
43T			
37b			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	77.2	540.	87.5
1520.	91.7	2580.	96.5
3900.	98.5	5620.	95.
6560.	95.4	7540.	97.
9380.	97.4	10660.	92.8
11940.	96.4	13200.	90.1
14260.	85.8	15440.	89.9

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Function			
44T			
36a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	76.4	568.6	84.8
1560.	89.5	2642.9	87.4
3962.9	87.5	5662.9	81.
6600.	88.6	7591.4	89.6
9437.1	82.9	10720.	77.7
11994.3	81.4	13245.7	83.3
14311.4	78.5	15488.6	79.4

Function			
45T			
36b			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	76.9	597.1	85.8
1600.	87.4	2705.7	90.8
4025.7	91.3	5705.7	89.
6640.	88.8	7642.9	89.8
9494.3	79.3	10780.	81.6
12048.6	82.9	13291.4	82.
14362.9	79.3	15537.1	80.

Function			
46T			
35a			
Ind. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	77.1	625.7	82.6
1640.	83.8	2768.6	83.9
4088.6	82.	5748.6	80.7
6680.	89.5	7694.3	89.6
9551.4	80.3	10840.	78.
12102.9	80.9	13337.1	76.9
14414.3	78.3	15585.7	76.8

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Function			
47T			
35b			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
100.	77.9	654.3	83.6
1680.	83.9	2831.4	85.5
4151.4	86.6	5791.4	88.5
6720.	93.3	7745.7	93.4
9608.6	80.9	10900.	79.5
12157.1	79.9	13382.9	77.3
14465.7	78.3	15634.3	77.7

Function			
48T			
HTC FF 2			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	1.	1000000.	1.

Function			
49T			
RAB Hum			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	41.8	100.	41.8
670.	39.4	2545.	44.2
4330.	38.5	6325.	44.1
9760.	42.9	13270.	38.3
16840.	36.4	1000000.	36.4

Control Variables									
CV	Description	Func.	Initial	Coeff.	Coeff.	Upd.	Int.	Mult.	
#		Form	Value	G	a0	Min	Max		
1C	z=1 Pres.	sum	0.	1.	0.	-1e+03	1e+032	0.	
2C	z=2 Pres.	sum	0.	1.	0.	-1e+03	1e+032	0.	
3C	z=3 Pres.	sum	0.	1.	0.	-1e+03	1e+032	0.	

CSIP\_BM\_3c\_1

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File: C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1

Control Variables (cont.)									
CV #	Description	Func. Form	Initial Value	Coeff. G	Coeff. a0	Upd. Min	Int. Max	Mult.	
4C	z=4 Pres.	sum	0.	1.	0.	-1e+03	1e+032	0.	
5C	Door Opening	tfunc	0.	1.	0.	-1e+03	1e+032	0.	
6C	Tpump rm avg	sum	86.7	0.01190	0.	-1e+03	1e+032	0.	
7C	115F piping	sum	0.	71.1818	115.	0.	1e+032	0.	
8C	125F piping	sum	0.	4.8333	125.	0.	1e+032	0.	
9C	130F piping	sum	0.	34.8846	130.	0.	1e+032	0.	
10C	170F piping	sum	0.	1.9091	170.	0.	1e+032	0.	
11C	200F piping	sum	0.	7.5469	200.	0.	1e+032	0.	
12C	209F piping	sum	0.	0.2	209.	0.	1e+032	0.	
13C	Total piping	sum	0.	1.	0.	0.	1e+032	0.	
14C	RAB Temp. (7T	tfunc	72.	1.	0.	-1e+03	1e+032	0.	
15C	Avg Exit Temp	sum	72.	1.	0.	-1e+03	1e+032	0.	
16C	Entrainment T	sum	0.	1.	0.	-1e+03	1e+032	0.	
17C	51 Motor Inle	sum	86.7	1.	0.	-1e+03	1e+032	0.	
18C	52 Motor Inle	sum	86.7	1.	0.	-1e+03	1e+032	0.	

Function Components			
Control Variable 1C			
z=1 Pres.			
sum			
Y=G*(a0+a1X1+a2X2+...+anXn)			
Gothic_s			
# Name			
Variable location			
a			
1	P	cV4s1	1.

Function Components			
Control Variable 2C			
z=2 Pres.			
sum			
Y=G*(a0+a1X1+a2X2+...+anXn)			
Gothic_s			
# Name			
Variable location			
a			
1	P	cV4s2	1.

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Function Components			
Control Variable 3C			
z=3 Pres.			
sum			
Y=G*(a0+a1X1+a2X2+...+anXn)			
Gothic_s			
#	Name	Variable location	Coef.
1	P	cV4s3	1.

Function Components			
Control Variable 4C			
z=4 Pres.			
sum			
Y=G*(a0+a1X1+a2X2+...+anXn)			
Gothic_s			
#	Name	Variable location	Coef.
1	P	cV4s4	1.

Function Components			
Control Variable 5C			
Door Opening			
tfunc			
Y=G*interp(X1,tableX2)			
Gothic_s			
#	Name	Variable location	Coef.
1	Etime	cM	1.
2	Table	DC2T	1.

Function Components			
Control Variable 6C			
Tpump rm avg			
sum			
Y=G*(a0+a1X1+a2X2+...+anXn)			
Gothic_s			
#	Name	Variable location	Coef.
1	Temv	cV1s1	1.
2	Temv	cV1s2	1.
3	Temv	cV1s3	1.
4	Temv	cV1s4	1.
5	Temv	cV1s5	1.

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Function Components (cont.)			
#	Gothic_s Name	Variable location	Coef. a
6	Temv	cVls6	1.
7	Temv	cVls7	1.
8	Temv	cVls8	1.
9	Temv	cVls9	1.
10	Temv	cVls10	1.
11	Temv	cVls11	1.
12	Temv	cVls12	1.
13	Temv	cVls13	1.
14	Temv	cVls14	1.
15	Temv	cVls15	1.
16	Temv	cVls16	1.
17	Temv	cVls17	1.
18	Temv	cVls18	1.
19	Temv	cVls19	1.
20	Temv	cVls20	1.
21	Temv	cVls21	1.
22	Temv	cVls22	1.
23	Temv	cVls23	1.
24	Temv	cVls24	1.
25	Temv	cVls25	1.
26	Temv	cVls26	1.
27	Temv	cVls27	1.
28	Temv	cVls28	1.
29	Temv	cVls29	1.
30	Temv	cVls30	1.
31	Temv	cVls31	1.
32	Temv	cVls32	1.
33	Temv	cVls33	1.
34	Temv	cVls34	1.
35	Temv	cVls35	1.
36	Temv	cVls36	1.
37	Temv	cVls37	1.
38	Temv	cVls38	1.
39	Temv	cVls39	1.
40	Temv	cVls40	1.
41	Temv	cVls41	1.
42	Temv	cVls42	1.
43	Temv	cVls43	1.
44	Temv	cVls44	1.
45	Temv	cVls45	1.
46	Temv	cVls46	1.
47	Temv	cVls47	1.
48	Temv	cVls48	1.
49	Temv	cVls49	1.
50	Temv	cVls50	1.

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Function Components (cont.)			
#	Gothic_s Name	Variable location	Coef. a
51	Temv	cVls51	1.
52	Temv	cVls52	1.
53	Temv	cVls53	1.
54	Temv	cVls54	1.
55	Temv	cVls55	1.
56	Temv	cVls56	1.
57	Temv	cVls57	1.
58	Temv	cVls58	1.
59	Temv	cVls59	1.
60	Temv	cVls60	1.
61	Temv	cVls61	1.
62	Temv	cVls62	1.
63	Temv	cVls63	1.
64	Temv	cVls64	1.
65	Temv	cVls65	1.
66	Temv	cVls66	1.
67	Temv	cVls67	1.
68	Temv	cVls68	1.
69	Temv	cVls69	1.
70	Temv	cVls70	1.
71	Temv	cVls71	1.
72	Temv	cVls72	1.
73	Temv	cVls73	1.
74	Temv	cVls74	1.
75	Temv	cVls75	1.
76	Temv	cVls76	1.
77	Temv	cVls77	1.
78	Temv	cVls78	1.
79	Temv	cVls79	1.
80	Temv	cVls80	1.
81	Temv	cVls81	1.
82	Temv	cVls82	1.
83	Temv	cVls83	1.
84	Temv	cVls84	1.

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Function Components			
Control Variable 7C			
115F piping			
sum			
$Y=G*(a_0+a_1X_1+a_2X_2+\dots+a_nX_n)$			
Gothic_s			
#	Name	Variable location	Coef.
1	Cvval(0)	cv6C	-1.

Function Components			
Control Variable 8C			
125F piping			
sum			
$Y=G*(a_0+a_1X_1+a_2X_2+\dots+a_nX_n)$			
Gothic_s			
#	Name	Variable location	Coef.
1	Cvval(0)	cv6C	-1.

Function Components			
Control Variable 9C			
130F piping			
sum			
$Y=G*(a_0+a_1X_1+a_2X_2+\dots+a_nX_n)$			
Gothic_s			
#	Name	Variable location	Coef.
1	Cvval(0)	cv6C	-1.

Function Components			
Control Variable 10C			
170F piping			
sum			
$Y=G*(a_0+a_1X_1+a_2X_2+\dots+a_nX_n)$			
Gothic_s			
#	Name	Variable location	Coef.
1	Cvval(0)	cv6C	-1.

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Function Components			
#	Gothic_s Name	Variable location	Coef. a
1	Cvval(0)	cv6C	-1.

Function Components			
#	Gothic_s Name	Variable location	Coef. a
1	Cvval(0)	cv6C	-1.

Function Components			
#	Gothic_s Name	Variable location	Coef. a
1	Cvval(0)	cv7C	1.
2	Cvval(0)	cv8C	1.
3	Cvval(0)	cv9C	1.
4	Cvval(0)	cv10C	1.
5	Cvval(0)	cv11C	1.
6	Cvval(0)	cv12C	1.

Function Components			
#	Gothic_s Name	Variable location	Coef. a
1	Etime	cM	1.

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Function Components (cont.)			
#	Gothic_s Name	Variable location	Coef.
2	Table	DC7T	1.

Function Components			
#	Gothic_s Name	Variable location	Coef.
1	Temv	cV3s32	0.5
2	Temv	cV3s47	0.5

Function Components			
#	Gothic_s Name	Variable location	Coef.
1	Cvval(0)	cv14C	0.83
2	Cvval(0)	cv15C	0.17

Function Components			
#	Gothic_s Name	Variable location	Coef.
1	Temv	cVls47	0.5
2	Temv	cVls71	0.5

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Function Components			
Control Variable 18C			
52 Motor Inlet Temp (F)			
sum			
Y=G*(a0+a1X1+a2X2+...+anXn)			
#	Gothic_s Name	Variable location	Coef. a
1		Temv	0.5
2		Temv	0.5
	cV1s41	cV1s65	

Run Control Parameters (Seconds)											
Time Dom	DT Min	DT Max	DT Ratio	End Time	Print Int	Graph Int	Max CPU	Dump Int	Ph Chng T Scale	L Flow	Shutoff
1	0.001	1.	1.	1500.	1500.	10.	1e+006	0.	DEFAULT	DEFAULT	
2	0.001	5.	1.	9100.	9100.	60.	1e+006	0.	DEFAULT	DEFAULT	
3	0.001	5.	1.	18000.	9100.	60.	1e+006	0.	DEFAULT	DEFAULT	

Solution Options									
Time Dom	Solution Method	Imp Conv Limit	Imp Iter Limit	Pres Sol Method	Pres Conv Limit	Pres Iter Limit	Differ Scheme	Burn Sharp	
1	SEMI-IMP	0.	1	DIRECT	0.	1	FOUP	0.	
2	SEMI-IMP	0.	1	DIRECT	0.	1	FOUP	0.	
3	SEMI-IMP	0.	1	DIRECT	0.	1	FOUP	0.	

Run Options	
Option	Setting
Start Time	0
Restart Time Step #	0
Restart Time Control	NEW
Revaporation Fraction	DEFAULT
Fog Model	OFF
Maximum Mist Density (lbm/ft <sup>3</sup> )	DEFAULT
Drop Diam. From Mist (in)	DEFAULT
Minimum HT Coeff. (B/h-ft <sup>2</sup> -F)	0.0
Reference Pressure (psia)	IGNORE
Forced Ent. Drop Diam. (in)	DEFAULT
Vapor Phase Head Correction	INCLUDE
Kinetic Energy	IGNORE
Vapor Phase	INCLUDE
Liquid Phase	INCLUDE

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Run Options (cont.)	
Option	Setting
Drop Phase	INCLUDE
Force Equilibrium	IGNORE
Drop-Liq. Conversion	INCLUDE
QA Logging	OFF
Debug Output Level	0
Restart Dump on CPU Interval (sec)	3600.
Version 6.1 Formulations	OFF

Graphs							
Graph #	Title	Mon	Curve	Number	4	5	
			1	2			
0	M&E Imbalance		EM	EE			
1	Velocity plot -	3sVV13-	2sVV5-2	1sVV22-			
2	Velocity plot -	3sVV28-	2sVV11-	1sVV46-			
3	Velocity plot -	3sVV43-	2sVV17-	1sVV70-			
4	Velocity plot -	3sVV58-	2sVV23-	1sVV94-			
5	Temperature plot	3sTV13-	2sTV5-2	1sTV22-			
6	Temperature plot	3sTV28-	2sTV11-	1sTV46-			
7	Temperature plot	3sTV43-	2sTV17-	1sTV70-			
8	Temperature plot	3sTV58-	2sTV23-	1sTV94-			
9	52a	cv18C	DC12T				
10	51a&b	cv17C	DC14T	DC15T			
11	50a&b	TV1s48	TV1s96	DC16T	DC17T		
12	49a&b	TV1s39	TV1s87	DC18T	DC19T		
13	48a&b	TV1s33	TV1s81	DC20T	DC21T		
14	47a&b	TV1s30	TV1s78	DC22T	DC23T		
15	46a&b	TV1s27	TV1s75	DC24T	DC25T		
16	45a&b	TV1s29	TV1s77	DC26T	DC27T		
17	44a&b	TV1s25	TV1s73	DC28T	DC29T		
18	43a&b	TV1s28	TV1s76	DC30T	DC31T		
19	42a&b	TV1s31	TV1s79	DC32T	DC33T		
20	41a&b	TV1s37	TV1s85	DC34T	DC35T		
21	40a&b	TV1s46	TV1s94	DC36T	DC37T		
22	39a&b	TV2s10	TV2s22	DC38T	DC39T		
23	38a&b	TV2s11	TV2s23	DC40T	DC41T		
24	37a&b	TV3s29	TV3s59	DC42T	DC43T		
25	36a&b	TV3s23	TV3s53	DC44T	DC45T		
26	35a&b	TV3s17	TV3s47	DC46T	DC47T		

Envelope Sets				
Set No.	Description	Set Type	No. Items	

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Data Files					
File #	Name	Type	Interpolate	Output Files	Detail Level
1	temp.dat	SPACE	YES	SINGLE	FULL

## Attachment 2 GOTHIC Input - CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
Oct/05/2006 10:53:45

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File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
(C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH)

Thermal Conductors - Table 1										
Cond #	Description	Vol A	HT Co	Vol B	HT Co	Cond Type	S. A. (ft <sup>2</sup> )	Init. T. (F)	Or	
1s	Pump Area Floor	1s	2	1s	9	2	342.5	/86.7	F	
2s	Pump Area Ceiling	1s	3	1s	9	2	342.5	/86.7	C	
3s	Pump N. Wall	1s	4	1s	9	2	247.5	/86.7	E	
4s	Pump S. Wall	1s1-85	4	3s3-60	4	2	175.5	/86.7	X	
5s	Pump E. Wall	1s	4	1s	9	2	117.	/79.5	S	
6s	Pump W. Wall	1s	4	1s	9	3	117.	/86.7	N	
7s	Corner Floor	2s	2	2s	9	2	62.	/80.5	F	
8s	Corner Ceiling	2s	3	2s	9	2	62.	/86.7	C	
9s	Corner W. Wall	2s	4	2s	9	3	69.75	/81.8	N	
10s	Corner S. Wall	2s	4	2s	9	2	72.	/86.7	W	
11s	Gallery Floor	3s	2	3s	9	2	112.13	/80.5	F	
12s	Gallery Ceiling	3s	3	3s	9	2	112.13	/81.8	C	
13s	Gallery S. Wall	3s	4	3s	9	2	175.5	/86.7	W	
14	HFU duct	6	6	7	14	5	105.6	/86.7	X	
15	HFD duct	6	6	7	15	5	105.6	/76.4	X	
16	Vert duct	6	6	7	16	5	193.3	/86.7	X	
17	Fix CCW Area Temp	7	7	7	4	5	1e+006	/140.	I	
18	AH-9 Coil	6	6	8	10	5	250.	/86.7	X	
19s	SW Inlet Piping	3s15-12	11	3s15-12	13	4	4.73	/95.	I	
20s	SW Outlet Piping	3s6-2	12	3s6-2	13	4	10.41	/63.	I	
21s	Gallery Wall Plates	3s	4	3s	1	9	26.67	/86.7	E	
22s	Corner Wall Plates	2s	4	2s	1	9	26.67	/86.7	E	
23s	Pump Wall Plates	1s	4	1s	1	9	53.33	/79.5	E	
24	Motor Mass	5	5	5	1	11	571.1	/86.7	I	
25s	Pump Skid	1s8-20	4	1s8-20	1	7	78.47	/82.4	I	
26s	Pump Support (1/2")	1s11-8	4	1s11-8	1	8	30.95	/86.7	I	
27	Spd. Incr. Support (1/2")	1s14	4	1s14	1	8	8.47	/86.7	I	
28	Spd. Incr. Support (1-1/2")	1s14	4	1s14	1	10	2.62	/79.	I	
29s	Motor Support (1/2")	1s19-21	4	1s19-21	1	8	12.09	/86.7	I	
30s	Motor Support (1-1/2")	1s17-20	4	1s17-20	1	10	4.47	/82.4	I	
31s	Steel Group 1	1s24-75	3	1s24-75	1	6	33.8	/86.7	I	
32s	Steel Group 2	1s3-24	3	1s3-24	1	9	5.	/79.6	I	
33s	Steel Group 3	1s96-74	3	1s96-74	1	6	44.4	/86.7	I	

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
(C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH)

Forcing Function Tables				
FF#	Description	Ind. Var.	Dep. Var.	Points
0	Constant	-	-	0
1T	Delay	Ind. Var.	Dep. Var.	3
2T	l=Open, -1=Close	Ind. Var.	Dep. Var.	/7
3T	HTC FF	Ind. Var.	Dep. Var.	\33
4T	Piping Ht FF	cw13C	Dep. Var.	3
5T	C(Re)	Ind. Var.	Dep. Var.	10
				5

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.txt  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Forcing Function Tables (cont.)				
FF#	Description	Ind. Var.	Dep. Var.	Points
6T	n(Re)	Ind. Var.	Dep. Var.	4
7T	RAB Hall Air Temp. (	Ind. Var.	Dep. Var.	/5242
8T	RAB 'Ceiling' Air Te	Ind. Var.	Dep. Var.	)10
9T	SW Supply Temp. (F)	Ind. Var.	Dep. Var.	/5242
10T	SW Return Temp. (F)	Ind. Var.	Dep. Var.	)10
11T	Delay 100 seconds	Ind. Var.	Dep. Var.	)19
12T	52a	Ind. Var.	Dep. Var.	)9
13T	52b	Ind. Var.	Dep. Var.	17
14T	51a	Ind. Var.	Dep. Var.	16
15T	51b	Ind. Var.	Dep. Var.	16
16T	50a	Ind. Var.	Dep. Var.	16
17T	50b	Ind. Var.	Dep. Var.	16
18T	49a	Ind. Var.	Dep. Var.	16
19T	49b	Ind. Var.	Dep. Var.	16
20T	48a	Ind. Var.	Dep. Var.	16
21T	48b	Ind. Var.	Dep. Var.	16
22T	47a	Ind. Var.	Dep. Var.	16
23T	47b	Ind. Var.	Dep. Var.	16
24T	46a	Ind. Var.	Dep. Var.	16
25T	46b	Ind. Var.	Dep. Var.	15
26T	45a	Ind. Var.	Dep. Var.	14
27T	45b	Ind. Var.	Dep. Var.	14
28T	44a	Ind. Var.	Dep. Var.	14
29T	44b	Ind. Var.	Dep. Var.	14
30T	43a	Ind. Var.	Dep. Var.	14
31T	43b	Ind. Var.	Dep. Var.	14
32T	42a	Ind. Var.	Dep. Var.	14
33T	42b	Ind. Var.	Dep. Var.	14
34T	41a	Ind. Var.	Dep. Var.	14
35T	41b	Ind. Var.	Dep. Var.	14
36T	40a	Ind. Var.	Dep. Var.	14
37T	40b	Ind. Var.	Dep. Var.	14
38T	39a	Ind. Var.	Dep. Var.	14
39T	39b	Ind. Var.	Dep. Var.	14
40T	38a	Ind. Var.	Dep. Var.	14
41T	38b	Ind. Var.	Dep. Var.	14
42T	37a	Ind. Var.	Dep. Var.	14
43T	37b	Ind. Var.	Dep. Var.	14
44T	36a	Ind. Var.	Dep. Var.	14
45T	36b	Ind. Var.	Dep. Var.	14
46T	35a	Ind. Var.	Dep. Var.	14
47T	35b	Ind. Var.	Dep. Var.	14
48T	HTC FF 2	Ind. Var.	Dep. Var.	2
49T	RAB Hum	Ind. Var.	Dep. Var.	/3

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_  
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File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
\\C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Volume Initial Conditions							
Vol	Total Pressure	Vapor Temp.	Liquid Temp.	Relative Humidity (%)	Liquid Volume Fract.	Liq. Comp.	Liq. Fract.
#	(psia)	(F)	(F)	(%)			
def	14.7	86.7	86.7	/20. /60. /20.	0.	0.	0.
1s	14.7	/86.7 /79.6 /86.7	/86.7 /86.7 /86.7	/33. /20. /36.3	0.	0.	0.
2s	14.7	/86.7 /79.6 /86.7	/86.7 /86.7 /86.7	/20. /36.3	0.	0.	0.
3s	14.7	/78. /140.	/78. /140.	/36.3	0.	0.	0.
4s	14.7	/71.9 /71.7	/71.9 /71.7	/48. /20.	0.	0.	0.
5	14.7	/82.4 /86.7	/82.4 /86.7	/30. /20.	0.	0.	0.
6	14.7	/76.4 /140.	/76.4 /140.	/30. /5.	0.	0.	0.
/7	14.7	/86.4 /14.7	/86.4 /xxxxxx	/30. /100. /0.9	/0. /0.9 /xxxxxx	/0.	0.
/8	14.7	/86.4 /xxxxxx	/86.4 /xxxxxx	/xxxxxx	/xxxxxx	/xxxxxx	/xxxxxx
xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
\\C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Initial Volume Fractions									
Vol	Air	Gas 1	Gas 2	Gas 3	Gas 4	Gas 5	Gas 6	Gas 7	Gas 8
#									
def	1.	0.	0.	0.	0.	0.	0.	0.	0.
1s	1.	0.	0.	0.	0.	0.	0.	0.	0.
2s	1.	0.	0.	0.	0.	0.	0.	0.	0.
3s	1.	0.	0.	0.	0.	0.	0.	0.	0.
4s	1.	0.	0.	0.	0.	0.	0.	0.	0.
5	1.	0.	0.	0.	0.	0.	0.	0.	0.
6	1.	0.	0.	0.	0.	0.	0.	0.	0.
/7	1.	0.	0.	0.	0.	0.	0.	0.	0.
/8	/1. /xxxxxx	/0. /xxxxxx							
xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx

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\\C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Graphs									
Graph	#	Title	Mon	1	2	3	4	5	Number
0	M&E Imbalance		EM	EE					
1	Velocity plot -	3sVV13-	2sVV5-2	1sVV22-					
2	Velocity plot -	3sVV28-	2sVV11-	1sVV46-					
3	Velocity plot -	3sVV43-	2sVV17-	1sVV70-					
4	Velocity plot -	3sVV58-	2sVV23-	1sVV94-					
5	Temperature plot	3sTV13-	2sTV5-2	1sTV22-					
6	Temperature plot	3sTV28-	2sTV11-	1sTV46-					
7	Temperature plot	3sTV43-	2sTV17-	1sTV70-					
8	Temperature plot	3sTV58-	2sTV23-	1sTV94-					
9	/52a&b \52a	cvt8C	/\DC12T						

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Graphs (cont.)								
Graph				Curve	Number			
#	Title	Mon	1	2	3	4	5	
10	51a&b		cv17C	/DC14T	/DC15T			
11	50a&b		TV1s48	TV1s96	DC16T	DC17T		
12	49a&b		TV1s39	TV1s87	DC18T	DC19T		
13	48a&b		TV1s33	TV1s81	DC20T	DC21T		
14	47a&b		TV1s30	TV1s78	DC22T	DC23T		
15	46a&b		TV1s27	TV1s75	DC24T	DC25T		
16	45a&b		TV1s29	TV1s77	DC26T	DC27T		
17	44a&b		TV1s25	TV1s73	DC28T	DC29T		
18	43a&b		TV1s28	TV1s76	DC30T	DC31T		
19	42a&b		TV1s31	TV1s79	DC32T	DC33T		
20	41a&b		TV1s37	TV1s85	DC34T	DC35T		
21	40a&b		TV1s46	TV1s94	DC36T	DC37T		
22	39a&b		TV2s10	TV2s22	DC38T	DC39T		
23	38a&b		TV2s11	TV2s23	DC40T	DC41T		
24	37a&b		TV3s29	TV3s59	DC42T	DC43T		
25	36a&b		TV3s23	TV3s53	DC44T	DC45T		
26	35a&b		TV3s17	TV3s47	DC46T	DC47T		
/27	/RAB Temperature	/DC7T	/xxxxxx	/xxxxxx	/xxxxxx	/xxxxxx	/xxxxxx	
xxxxxx	xxxxxxxx	xxx	xxxxxx					

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Component Trips										
Trip	Sense	Sensor	Sensor	Var.	Set	Delay	Rset	Cond	Cond	Type
#	Description	Var.	1 Loc.	2 Loc.	Limit	Point	Time	Trip	Trip	
1	Start Pump	TIME	1s32		UPPER	100.01	0.			AND
2	No Trip	TIME			UPPER	le+009	0.			AND
3	Open Door	CONT	5C		UPPER	0.99	0.	4		AND
4	Close Door	CONT	5C		LOWER	-0.99	0.	3		AND
5	door Fan on	TIME			UPPER	/1000000 /9160.	0.			AND

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Heat Transfer Coefficient Types - Table 1									
Type	Heat Transfer	Nominal	Cnd/	Sp	Nat	For	Cnv	Rad	
#	Option	Value	FF	Opt	Cnv	Opt	Cnv	Opt	Opt
1	Sp Heat	0.							
2	Direct		48T	ADD	G-K		FACE UP	C*Re**n	ON
3	Direct		48T	ADD	G-K		FACE DOWN	C*Re**n	ON
4	Direct		48T	ADD	G-K		VERT SURF	C*Re**n	ON
5	Direct		3T	ADD	G-K		VERT SURF	PIPE FLOW	ON
6	Direct			ADD	G-K		FACE DOWN	PIPE FLOW	ON
7	Sp Temp	1.	8T						

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Heat Transfer Coefficient Types - Table 1 (cont.)										
Type	Transfer	Nominal	Cnd/	Sp	Nat	For				
#	Option	Value	FF	Cnv	Cnd	Cnv	Cnv	Cnv	Rad	Opt
8	Sp Conv	0.5	/1. \77.6	/7T \						OFF
9	Sp Ambie									
10	Direct			ADD	G-K					ON
11	Sp Temp	1.	9T							
12	Sp Temp	1.	10T							
13	Direct			ADD	G-K					
14	Direct			ADD	G-K					
15	Direct			ADD	G-K					
16	Direct			ADD	G-K					

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Run Control Parameters (Seconds)											
Time	DT	DT	DT	End	Print	Graph	Max	Dump	Ph Chng	L Flow	
Dom	Min	Max	Ratio	Time	Int	Int	CPU	Int	T Scale	Shutoff	
1	0.001	1.		1500.	1500.	10.	1e+006	0.	DEFAULT	DEFAULT	
2	0.001	5.		9100.	9100.	60.	1e+006	0.	DEFAULT	DEFAULT	
3	0.001	5.		/43300. \18000. \86500.	/43300. \9100. \86500.	60.	1e+006	0.	DEFAULT	DEFAULT	
4	/0.001 \xxxxxx	/5. \xxxxxx	/1. \xxxxxx				/1e+006 \xxxxxx	/0. \xxxxxx	/DEFAULT \DEFAULT	/DEFAULT \DEFAULT	

Double entries indicate differences: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
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Solution Options									
Time	Solution	Imp Conv	Imp Iter	Pres Sol	Pres Conv	Pres Iter	Differ	Burn	
Dom	Method	Limit	Limit	Method	Limit	Limit	Scheme	Sharp	
1	SEMI-IMP	0.	1	DIRECT		0.	1	FOUP	0.
2	SEMI-IMP	0.	1	DIRECT	0.		1	FOUP	0.
3	SEMI-IMP	0.	1	DIRECT	0.		1	FOUP	0.
4	/SEMI-IMP \xxxxxx	/0. \xxxxxx	/1. \xxxxxx	/DIRECT \xxxxxx	/0. \xxxxxx	/1. \xxxxxx	/FOUP \xxxxxx	/0. \xxxxxx	

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Cell Blockages - Table 2											
UNDEF											
Blockage No.	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L	Curb Height
/1 \2 \3 \xxxxxx	0. \62. \62. \xxxxxx	0. \62. \62. \xxxxxx	0. \xxxxxx \0. \xxxxxx	/124. \62. \62. \xxxxxx	/124. \62. \62. \xxxxxx	/10. \10. \10. \xxxxxx	/xxxxxx \xxxxxx \xxxxxx \xxxxxx	/xxxxxx \xxxxxx \xxxxxx \xxxxxx	/xxxxxx \xxxxxx \xxxxxx \xxxxxx	/62. \39.5 \0. \xxxxxx	0.

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Function			
7T			
RAB Hall Temp. (F)			
Ind. Var.:	Dep. Var.:	Ind. Var.:	Dep. Var.:
Ind. Var.:	Dep. Var.:	Ind. Var.:	Dep. Var.:
0.	/86.7 >71.9 >86.7 >74.9 >86.7 >75.5 >86.7001 >77.6 >86.7001 >76. >86.7002 <del>&gt;86.51683</del> <del>&gt;86.5726</del> <del>&gt;89.54594</del> <del>&gt;87.6814</del> <del>&gt;88.00011</del> <del>&gt;116.9189</del> <del>&gt;88.4222</del> <del>&gt;88.774</del> <del>&gt;124.474</del> <del>&gt;89.1656</del> <del>&gt;88.474</del> <del>&gt;85.8529</del> <del>&gt;114.474</del> <del>&gt;85.8357</del> <del>&gt;90.3142</del> <del>&gt;140.474</del> <del>&gt;90.6883</del> <del>&gt;91.0579</del> <del>&gt;148.474</del> <del>&gt;91.4231</del> <del>&gt;91.7838</del> <del>&gt;156.474</del> <del>&gt;92.1401</del> <del>&gt;92.4919</del> <del>&gt;164.474</del> <del>&gt;92.8394</del> <del>&gt;93.6241</del> <del>&gt;172.474</del> <del>&gt;93.8555</del> <del>&gt;180.474</del> <del>&gt;94.1856</del> <del>&gt;94.5115</del> <del>&gt;188.474</del> <del>&gt;94.8331</del> <del>&gt;95.1506</del> <del>&gt;196.474</del> <del>&gt;95.4639</del> <del>&gt;95.7731</del> <del>&gt;204.474</del> <del>&gt;96.0783</del> <del>&gt;96.3795</del> <del>&gt;212.474</del> <del>&gt;96.6768</del> <del>&gt;96.5703</del> <del>&gt;220.474</del> <del>&gt;97.26</del> <del>&gt;97.5459</del> <del>&gt;228.474</del> <del>&gt;97.828</del> <del>&gt;98.1064</del> <del>&gt;236.474</del> <del>&gt;98.3812</del> <del>&gt;98.6523</del> <del>&gt;244.474</del> <del>&gt;98.9197</del> <del>&gt;99.1837</del> <del>&gt;252.474</del> <del>&gt;99.444</del> <del>&gt;99.474</del> <del>&gt;260.474</del> <del>&gt;99.5543</del> <del>&gt;99.7009</del> <del>&gt;268.474</del> <del>&gt;100.451</del> <del>&gt;100.204</del> <del>&gt;276.474</del> <del>&gt;100.934</del> <del>&gt;100.694</del> <del>&gt;284.474</del> <del>&gt;101.405</del> <del>&gt;101.171</del> <del>&gt;292.474</del> <del>&gt;101.862</del> <del>&gt;101.635</del> <del>&gt;298.474</del> <del>&gt;102.307</del> <del>&gt;102.086</del> <del>&gt;300.474</del> <del>&gt;102.525</del> <del>&gt;308.474</del> <del>&gt;102.74</del> <del>&gt;102.953</del> <del>&gt;316.474</del> <del>&gt;103.162</del> <del>&gt;103.368</del> <del>&gt;324.474</del> <del>&gt;103.572</del> <del>&gt;103.772</del> <del>&gt;332.474</del> <del>&gt;103.97</del> <del>&gt;104.166</del> <del>&gt;340.474</del> <del>&gt;104.358</del> <del>&gt;104.548</del> <del>&gt;348.474</del> <del>&gt;104.735</del> <del>&gt;104.92</del> <del>&gt;356.474</del> <del>&gt;105.102</del> <del>&gt;105.282</del> <del>&gt;364.474</del> <del>&gt;105.459</del> <del>&gt;105.633</del> <del>&gt;372.474</del> <del>&gt;105.806</del> <del>&gt;105.975</del> <del>&gt;380.474</del> <del>&gt;106.143</del> <del>&gt;106.308</del> <del>&gt;388.474</del> <del>&gt;106.471</del> <del>&gt;106.632</del> <del>&gt;396.474</del> <del>&gt;106.79</del> <del>&gt;106.946</del> <del>&gt;404.474</del> <del>&gt;107.1</del> <del>&gt;xxxxxx</del> <del>&gt;xxxxxx</del> <del>&gt;xxxxxx</del> <del>&gt;xxxxxx</del>		

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/408.474	/107.252	/412.474	/107.402
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/416.474	/107.549	/420.474	/107.695
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/424.474	/107.838	/428.474	/107.98
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/432.474	/108.119	/436.474	/108.257
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/440.474	/108.383	/444.474	/108.526
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/448.474	/108.658	/452.474	/108.788
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/456.474	/108.917	/460.474	/109.043
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/464.474	/109.168	/468.474	/109.291
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/472.474	/109.412	/476.474	/109.531
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/480.474	/109.649	/484.474	/109.765
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/488.474	/109.88	/492.474	/109.983
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/496.474	/110.104	/500.474	/110.214
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/504.474	/110.323	/508.474	/110.43
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/512.474	/110.535	/516.474	/110.64
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/520.474	/110.743	/524.474	/110.844
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/528.474	/111.954	/532.474	/111.101
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/536.474	/111.141	/540.474	/111.237
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/544.474	/111.332	/548.474	/111.426
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/552.474	/111.519	/556.474	/111.61
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/560.474	/111.701	/564.474	/111.79
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/568.474	/111.878	/572.474	/111.964
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/576.474	/112.05	/580.474	/112.134
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/584.474	/112.218	/588.474	/112.3
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/592.474	/112.381	/596.474	/112.461
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/600.474	/112.541	/604.474	/112.619
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/608.474	/112.696	/612.474	/112.772
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/616.474	/112.847	/620.474	/112.921
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/624.474	/112.994	/628.474	/113.066
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/632.474	/113.138	/636.474	/113.208
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/640.474	/113.277	/644.474	/113.346
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/648.474	/113.414	/652.474	/113.48
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/656.474	/113.546	/660.474	/113.611
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/664.474	/113.676	/668.474	/113.739
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/672.474	/113.802	/676.474	/113.863
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/680.474	/113.924	/684.474	/113.984
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/688.474	/114.044	/692.474	/114.102
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/696.474	/114.16	/700.474	/114.218
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/704.474	/114.274	/708.474	/114.33
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/712.474	/114.385	/716.474	/114.439
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/720.474	/114.493	/724.474	/114.545
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/728.474	/114.598	/732.474	/114.649
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/736.474	/114.7	/740.474	/114.75
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/744.474	/114.8	/748.474	/114.849
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/752.474	/114.897	/756.474	/114.945
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/760.474	/114.992	/764.474	/115.039
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/768.474	/115.085	/772.474	/115.13
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/776.474	/115.175	/780.474	/115.219
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/784.474	/115.263	/788.474	/115.306
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/792.474	/115.349	/796.474	/115.391
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/800.474	/115.432	/804.474	/115.474
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/808.474	/115.514	/812.474	/115.554
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/816.474	/115.593	/820.474	/115.632
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/824.474	/115.671	/828.474	/115.709
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/832.474	/115.747	/836.474	/115.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/840.474	/115.82	/844.474	/115.856
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/848.474	/115.892	/852.474	/115.927
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/856.474	/115.962	/860.474	/115.996
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/864.474	/116.03	/868.474	/116.064
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/872.474	/116.09	/876.474	/116.13
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/880.474	/116.162	/884.474	/116.194
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/888.474	/116.226	/892.474	/116.257
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/896.474	/116.289	/900.474	/116.321
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/904.474	/116.349	/908.474	/116.379
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/912.474	/116.409	/916.474	/116.438
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/920.474	/116.467	/924.474	/116.496
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/928.474	/116.524	/932.474	/116.553
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/936.474	/116.581	/940.474	/116.608
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/944.474	/116.636	/948.474	/116.663
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/952.474	/116.69	/956.474	/116.716
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/960.474	/116.743	/964.474	/116.769
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/968.474	/116.795	/972.474	/116.82
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/976.474	/116.846	/980.474	/116.871
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/984.474	/116.896	/992.474	/116.921
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/992.474	/116.945	/996.474	/116.969
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1000.474	/116.993	/1004.474	/117.017
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1008.474	/117.041	/1012.474	/117.064
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1016.474	/117.087	/1020.474	/117.11
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1024.474	/117.133	/1028.474	/117.156
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1032.474	/117.178	/1036.474	/117.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1040.474	/117.222	/1044.474	/117.244
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1048.474	/117.265	/1052.474	/117.287
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1056.474	/117.308	/1060.474	/117.329
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1064.474	/117.35	/1068.474	/117.37
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1072.474	/117.391	/1076.474	/117.411
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1080.474	/117.431	/1084.474	/117.451
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1088.474	/117.471	/1092.474	/117.49
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1096.474	/117.51	/1100.47	/117.529
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1104.47	/117.548	/1108.47	/117.567
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1112.47	/117.586	/1116.47	/117.604
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1120.47	/117.623	/1124.47	/117.641
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1128.47	/117.659	/1132.47	/117.677
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/1136.47	/117.695	/1140.47	/117.712
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1144.47	/117.73	/1148.47	/117.747
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/1152.47	/117.764	/1156.47	/117.781
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/1160.47	/117.798	/1164.47	/117.815
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1168.47	/117.831	/1172.47	/117.848
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1176.47	/117.864	/1180.47	/117.881
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1184.47	/117.896	/1188.47	/117.912
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1192.47	/117.927	/1196.47	/117.943
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1200.47	/117.958	/1204.47	/117.974
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1208.47	/117.989	/1212.47	/118.004
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1216.47	/118.019	/1220.47	/118.034
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1224.47	/118.048	/1228.47	/118.063
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1232.47	/118.077	/1236.47	/118.092
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1240.47	/118.106	/1244.47	/118.12
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1248.47	/118.134	/1252.47	/118.148
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1256.47	/118.161	/1260.47	/118.175
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1264.47	/118.189	/1272.47	/118.202
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1272.47	/118.215	/1276.47	/118.228
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1280.47	/118.241	/1284.47	/118.254
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1288.47	/118.267	/1292.47	/118.28
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1296.47	/118.292	/1300.47	/118.305
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1304.47	/118.317	/1308.47	/118.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1312.47	/118.342	/1316.47	/118.354
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1320.47	/118.366	/1324.47	/118.378
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1328.47	/118.39	/1332.47	/118.402
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1336.47	/118.413	/1340.47	/118.425
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1344.47	/118.437	/1348.47	/118.448
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1352.47	/118.459	/1356.47	/118.471
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1360.47	/118.482	/1364.47	/118.493
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1368.47	/118.504	/1372.47	/118.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1376.47	/118.526	/1380.47	/118.536
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1384.47	/118.547	/1388.47	/118.558
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1392.47	/118.568	/1396.47	/118.579
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1400.47	/118.589	/1404.47	/118.6
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1408.47	/118.61	/1412.47	/118.62
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1416.47	/118.63	/1420.47	/118.64
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1424.47	/118.65	/1428.47	/118.66
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1432.47	/118.67	/1436.47	/118.68
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1440.47	/118.689	/1444.47	/118.699
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1448.47	/118.709	/1452.47	/118.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1456.47	/118.728	/1460.47	/118.737
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1464.47	/118.746	/1468.47	/118.756
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1472.47	/118.765	/1476.47	/118.774
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1480.47	/118.783	/1484.47	/118.792
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1488.47	/118.801	/1492.47	/118.81
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1496.47	/118.819	/1500.47	/118.828
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1512.47	/118.854	/1516.47	/118.863
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/1520.47	/118.871	/1524.47	/118.88
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1528.47	/118.888	/1532.47	/118.897
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1536.47	/118.905	/1540.47	/118.914
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1544.47	/118.921	/1548.47	/118.92
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1552.47	/118.938	/1556.47	/118.947
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1560.47	/118.955	/1564.47	/118.963
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1568.47	/118.971	/1572.47	/118.979
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1576.47	/118.987	/1580.47	/118.995
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1584.47	/119.003	/1588.47	/119.01
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1592.47	/119.018	/1596.47	/119.026
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1600.47	/119.034	/1604.47	/119.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1608.47	/119.049	/1612.47	/119.057
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1616.47	/119.064	/1620.47	/119.072
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1624.47	/119.079	/1628.47	/119.087
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1632.47	/119.094	/1640.47	/119.10
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1640.47	/119.109	/1644.47	/119.116
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1648.47	/119.123	/1652.47	/119.13
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1656.47	/119.138	/1660.47	/119.145
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1664.47	/119.152	/1668.47	/119.159
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1672.47	/119.166	/1676.47	/119.173
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1680.47	/119.18	/1684.47	/119.187
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1688.47	/119.194	/1692.47	/119.201
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1696.47	/119.208	/1700.47	/119.215
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1704.47	/119.222	/1708.47	/119.228
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1712.47	/119.235	/1716.47	/119.242
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1720.47	/119.249	/1724.47	/119.255
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1728.47	/119.262	/1732.47	/119.269
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1736.47	/119.275	/1740.47	/119.282
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1744.47	/119.288	/1748.47	/119.295
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1752.47	/119.302	/1756.47	/119.308
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1760.47	/119.314	/1764.47	/119.321
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1768.47	/119.327	/1772.47	/119.334
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1776.47	/119.34	/1780.47	/119.346
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1784.47	/119.353	/1788.47	/119.359
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1792.47	/119.365	/1796.47	/119.372
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1800.47	/119.378	/1804.47	/119.384
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1808.47	/119.391	/1812.47	/119.396
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1816.47	/119.402	/1820.47	/119.409
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1824.47	/119.415	/1828.47	/119.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1832.47	/119.427	/1836.47	/119.433
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1840.47	/119.439	/1844.47	/119.445
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1848.47	/119.451	/1852.47	/119.457
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1856.47	/119.463	/1860.47	/119.468
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1864.47	/119.474	/1868.47	/119.48
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/1872.47	/119.486	/1876.47	/119.492
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1880.47	/119.498	/1884.47	/119.504
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/1888.47	/119.509	/1892.47	/119.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1896.47	/119.521	/1900.47	/119.527
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1904.47	/119.532	/1908.47	/119.538
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1912.47	/119.541	/1916.47	/119.549
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1920.47	/119.555	/1924.47	/119.561
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1928.47	/119.566	/1932.47	/119.572
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1936.47	/119.577	/1940.47	/119.583
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1944.47	/119.588	/1948.47	/119.594
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1952.47	/119.599	/1956.47	/119.605
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1960.47	/119.611	/1964.47	/119.616
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1968.47	/119.621	/1972.47	/119.627
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1976.47	/119.632	/1980.47	/119.638
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1984.47	/119.643	/1988.47	/119.648
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1992.47	/119.654	/1996.47	/119.659
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2000.47	/119.666	/2004.47	/119.671
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2008.47	/119.675	/2012.47	/119.68
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2016.47	/119.686	/2020.47	/119.691
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2024.47	/119.696	/2028.47	/119.701
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2032.47	/119.706	/2036.47	/119.712
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2040.47	/119.717	/2044.47	/119.722
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2048.47	/119.727	/2052.47	/119.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2056.47	/119.737	/2060.47	/119.743
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2064.47	/119.748	/2068.47	/119.753
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2072.47	/119.758	/2076.47	/119.763
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2080.47	/119.768	/2084.47	/119.773
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2088.47	/119.776	/2092.47	/119.783
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2096.47	/119.788	/2100.47	/119.793
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2104.47	/119.798	/2108.47	/119.803
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2112.47	/119.808	/2116.47	/119.813
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/2120.47	/119.818	/2124.47	/119.823
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2128.47	/119.828	/2132.47	/119.833
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2136.47	/119.838	/2140.47	/119.843
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2144.47	/119.848	/2148.47	/119.852
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2152.47	/119.857	/2156.47	/119.862
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2160.47	/119.867	/2164.47	/119.872
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2168.47	/119.877	/2172.47	/119.881
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2176.47	/119.886	/2180.47	/119.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2184.47	/119.896	/2188.47	/119.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2192.47	/119.905	/2196.47	/119.91
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2200.47	/119.915	/2204.47	/119.92
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2208.47	/119.924	/2212.47	/119.929
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2216.47	/119.934	/2220.47	/119.938
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2224.47	/119.943	/2228.47	/119.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2232.47	/119.952	/2236.47	/119.957
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2240.47	/119.962	/2244.47	/119.966
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2248.47	/119.971	/2252.47	/119.976
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2256.47	/119.98	/2260.47	/119.985
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2264.47	/119.99	/2268.47	/119.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2272.47	/119.999	/2276.47	/120.003
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2280.47	/120.008	/2284.47	/120.012
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2288.47	/120.017	/2292.47	/120.021
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2296.47	/120.026	/2300.47	/120.031
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2304.47	/120.035	/2308.47	/120.04
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2312.47	/120.044	/2316.47	/120.049
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2320.47	/120.053	/2324.47	/120.058
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2328.47	/120.062	/2332.47	/120.067
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2336.47	/120.071	/2340.47	/120.076
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2344.47	/120.08	/2348.47	/120.085
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2352.47	/120.089	/2356.47	/120.094
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2360.47	/120.098	/2364.47	/120.102
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2368.47	/120.107	/2372.47	/120.111
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2376.47	/120.116	/2380.47	/120.12
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2384.47	/120.125	/2388.47	/120.129
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2392.47	/120.134	/2396.47	/120.138
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2400.47	/120.142	/2404.47	/120.147
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2408.47	/120.151	/2412.47	/120.156
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2416.47	/120.16	/2420.47	/120.164
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2424.47	/120.169	/2428.47	/120.173
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2432.47	/120.178	/2436.47	/120.182
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2440.47	/120.186	/2444.47	/120.191
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2448.47	/120.195	/2452.47	/120.199
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2456.47	/120.204	/2460.47	/120.208
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2464.47	/120.212	/2468.47	/120.217
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2472.47	/120.221	/2476.47	/120.225
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2480.47	/120.23	/2484.47	/120.234
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2488.47	/120.238	/2492.47	/120.242
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2496.47	/120.247	/2500.47	/120.251
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2504.47	/120.255	/2508.47	/120.26
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2512.47	/120.264	/2516.47	/120.268
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2520.47	/120.272	/2524.47	/120.277
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2528.47	/120.281	/2532.47	/120.285
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2536.47	/120.289	/2540.47	/120.294
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2544.47	/120.298	/2548.47	/120.302
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2552.47	/120.306	/2556.47	/120.31
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2560.47	/120.315	/2564.47	/120.319
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2568.47	/120.323	/2572.47	/120.327
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2576.47	/120.331	/2580.47	/120.336
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2584.47	/120.34	/2588.47	/120.344
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2592.47	/120.348	/2596.47	/120.352
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2600.47	/120.357	/2604.47	/120.361
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2608.47	/120.365	/2612.47	/120.369
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2616.47	/120.373	/2620.47	/120.377
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2624.47	/120.381	/2628.47	/120.386
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2632.47	/120.39	/2636.47	/120.394
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2640.47	/120.398	/2644.47	/120.402
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2648.47	/120.406	/2652.47	/120.41
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2656.47	/120.414	/2660.47	/120.418
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2664.47	/120.422	/2668.47	/120.427
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2672.47	/120.431	/2676.47	/120.435
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2680.47	/120.439	/2684.47	/120.443
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2688.47	/120.447	/2692.47	/120.451
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2696.47	/120.455	/2700.47	/120.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2704.47	/120.463	/2708.47	/120.467
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2712.47	/120.471	/2716.47	/120.475
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2720.47	/120.479	/2724.47	/120.483
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2728.47	/120.487	/2732.47	/120.491
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2736.47	/120.495	/2740.47	/120.499
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2744.47	/120.503	/2748.47	/120.507
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2752.47	/120.511	/2756.47	/120.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2760.47	/120.519	/2764.47	/120.523
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2768.47	/120.527	/2772.47	/120.531
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2776.47	/120.535	/2780.47	/120.539
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2784.47	/120.543	/2788.47	/120.547
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2792.47	/120.551	/2796.47	/120.555
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2800.47	/120.559	/2804.47	/120.563
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2808.47	/120.567	/2812.47	/120.571
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2816.47	/120.575	/2820.47	/120.579
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2824.47	/120.582	/2828.47	/120.586
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2832.47	/120.59	/2836.47	/120.594
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2840.47	/120.598	/2844.47	/120.602
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2848.47	/120.606	/2852.47	/120.61
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2856.47	/120.614	/2860.47	/120.618
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2864.47	/120.621	/2868.47	/120.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2872.47	/120.629	/2876.47	/120.633
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2880.47	/120.637	/2884.47	/120.641
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2888.47	/120.645	/2892.47	/120.648
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2896.47	/120.652	/2900.47	/120.656
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2904.47	/120.66	/2908.47	/120.664
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2912.47	/120.668	/2916.47	/120.671
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2920.47	/120.675	/2924.47	/120.679
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2928.47	/120.683	/2932.47	/120.687
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2936.47	/120.69	/2940.47	/120.694
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2944.47	/120.698	/2948.47	/120.702
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2952.47	/120.706	/2956.47	/120.709
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2960.47	/120.713	/2964.47	/120.717
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2968.47	/120.721	/2972.47	/120.725
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2976.47	/120.728	/2980.47	/120.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2984.47	/120.736	/2988.47	/120.74
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2992.47	/120.743	/2996.47	/120.747
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3000.47	/120.751	/3004.47	/120.755
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3008.47	/120.758	/3012.47	/120.762
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3016.47	/120.766	/3018.47	/120.768
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3024.47	/120.773	/3028.47	/120.777
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3032.47	/120.781	/3036.47	/120.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3040.47	/120.788	/3044.47	/120.792
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3048.47	/120.796	/3052.47	/120.799
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3056.47	/120.803	/3060.47	/120.807
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3064.47	/120.81	/3068.47	/120.814
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3072.47	/120.818	/3076.47	/120.821
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3080.47	/120.825	/3084.47	/120.829
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3088.47	/120.832	/3092.47	/120.836
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3096.47	/120.84	/3100.47	/120.843
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3104.47	/120.84	/3108.47	/120.851
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3112.47	/120.854	/3116.47	/120.858
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3120.47	/120.862	/3124.47	/120.865
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3128.47	/120.869	/3132.47	/120.872
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3136.47	/120.876	/3140.47	/120.88
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3144.47	/120.883	/3148.47	/120.887
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3152.47	/120.891	/3156.47	/120.894
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3160.47	/120.898	/3164.47	/120.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3168.47	/120.905	/3172.47	/120.909
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3176.47	/120.912	/3180.47	/120.916
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3184.47	/120.919	/3188.47	/120.923
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3192.47	/120.927	/3196.47	/120.93
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3200.47	/120.934	/3204.47	/120.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3208.47	/120.941	/3212.47	/120.944
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3216.47	/120.948	/3220.47	/120.952
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3224.47	/120.955	/3228.47	/120.959
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3232.47	/120.962	/3236.47	/120.966
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3240.47	/120.969	/3244.47	/120.973
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3248.47	/120.976	/3252.47	/120.98
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3256.47	/120.983	/3260.47	/120.987
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3264.47	/120.99	/3268.47	/120.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3272.47	/120.998	/3276.47	/121.001
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3280.47	/121.005	/3284.47	/121.008
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3288.47	/121.012	/3292.47	/121.015
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3296.47	/121.019	/3300.47	/121.022
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3304.47	/121.026	/3308.47	/121.029
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3312.47	/121.033	/3316.47	/121.036
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3320.47	/121.04	/3324.47	/121.043
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3328.47	/121.046	/3332.47	/121.05
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3336.47	/121.053	/3340.47	/121.057
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3344.47	/121.06	/3348.47	/121.064
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3352.47	/121.067	/3356.47	/121.071
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3360.47	/121.074	/3364.47	/121.078
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3368.47	/121.081	/3372.47	/121.085
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3376.47	/121.088	/3380.47	/121.091
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3384.47	/121.095	/3388.47	/121.098
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3392.47	/121.102	/3396.47	/121.105
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3400.47	/121.109	/3404.47	/121.112
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3408.47	/121.115	/3412.47	/121.119
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3416.47	/121.122	/3420.47	/121.126
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3424.47	/121.129	/3428.47	/121.132
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3432.47	/121.136	/3436.47	/121.139
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3440.47	/121.143	/3444.47	/121.146
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3448.47	/121.149	/3452.47	/121.153
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3456.47	/121.156	/3460.47	/121.16
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3464.47	/121.163	/3468.47	/121.166
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3472.47	/121.171	/3476.47	/121.173
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3480.47	/121.176	/3484.47	/121.18
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3488.47	/121.183	/3492.47	/121.187
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3496.47	/121.189	/3500.47	/121.193
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3504.47	/121.197	/3508.47	/121.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3512.47	/121.203	/3516.47	/121.207
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3520.47	/121.211	/3524.47	/121.213
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3528.47	/121.217	/3532.47	/121.22
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3536.47	/121.223	/3540.47	/121.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3544.47	/121.23	/3548.47	/121.233
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3552.47	/121.237	/3556.47	/121.24
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3560.47	/121.243	/3564.47	/121.247
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3568.47	/121.25	/3572.47	/121.253
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3576.47	/121.256	/3580.47	/121.26
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3584.47	/121.263	/3588.47	/121.266
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3592.47	/121.27	/3596.47	/121.273
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3600.47	/121.276	/3604.47	/121.28
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3608.47	/121.283	/3612.47	/121.286
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3616.47	/121.289	/3620.47	/121.293
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3624.47	/121.296	/3628.47	/121.299
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3632.47	/121.302	/3636.47	/121.306
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3640.47	/121.309	/3644.47	/121.312
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3648.47	/121.316	/3652.47	/121.319
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3656.47	/121.322	/3660.47	/121.325
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3664.47	/121.329	/3668.47	/121.332
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3672.47	/121.335	/3676.47	/121.338
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3680.47	/121.341	/3684.47	/121.345
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3688.47	/121.348	/3692.47	/121.351
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3696.47	/121.354	/3700.	/121.357
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3703.03	/121.36	/3713.98	/121.369
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3724.77	/121.377	/3736.28	/121.386
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3748.29	/121.396	/3763.12	/121.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3773.12	/121.416	/3783.12	/121.424
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3793.12	/121.432	/3803.12	/121.44
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3813.12	/121.448	/3823.12	/121.456
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3823.12	/121.463	/3833.12	/121.471
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3853.12	/121.479	/3863.12	/121.487
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3873.12	/121.495	/3883.12	/121.503
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3893.12	/121.51	/3893.12	/121.518
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3913.12	/121.526	/3923.12	/121.534
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3933.12	/121.542	/3943.12	/121.549
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3953.12	/121.557	/3963.12	/121.565
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3973.12	/121.572	/3983.12	/121.58
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3993.12	/121.588	/4003.12	/121.595
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4013.12	/121.603	/4023.12	/121.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4033.12	/121.618	/4043.12	/121.626
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4053.12	/121.634	/4063.12	/121.641
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4073.12	/121.649	/4083.12	/121.656
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4093.12	/121.664	/4103.12	/121.671
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4113.12	/121.679	/4123.12	/121.686
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4133.12	/121.694	/4143.12	/121.701
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4153.12	/121.709	/4163.12	/121.716
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4173.12	/121.724	/4183.12	/121.731
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4193.12	/121.738	/4203.12	/121.746
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4213.12	/121.753	/4223.12	/121.761
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4233.12	/121.768	/4243.12	/121.775
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4253.12	/121.783	/4263.12	/121.79
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4273.12	/121.797	/4283.12	/121.805
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4293.12	/121.812	/4303.12	/121.819
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4313.12	/121.826	/4323.12	/121.834
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4333.12	/121.841	/4343.12	/121.848
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4353.12	/121.855	/4363.12	/121.863
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4373.12	/121.87	/4383.12	/121.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4393.12	/121.884	/4403.12	/121.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4413.12	/121.899	/4423.12	/121.906
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4433.12	/121.913	/4443.12	/121.92
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4453.12	/121.927	/4463.12	/121.934
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4473.12	/121.941	/4483.12	/121.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4493.12	/121.955	/4503.12	/121.963
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4513.12	/121.97	/4523.12	/121.977
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4533.12	/121.984	/4543.12	/121.991
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4553.12	/122.998	/4563.12	/122.005
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4573.12	/122.012	/4583.12	/122.019
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4593.12	/122.026	/4603.12	/122.033
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4613.12	/122.04	/4623.12	/122.047
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4633.12	/122.054	/4643.12	/122.06
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4653.12	/122.067	/4663.12	/122.074
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/4673.12	/122.081	/4683.12	/122.088
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4693.12	/122.095	4703.12	/122.102
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4713.12	/122.109	4723.12	/122.116
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4733.12	/122.122	4743.12	/122.129
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4753.12	/122.136	4763.12	/122.143
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4773.12	/122.15	4783.12	/122.156
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4793.12	/122.163	4803.12	/122.17
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4813.12	/122.177	4823.12	/122.183
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4833.12	/122.19	4843.12	/122.197
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4853.12	/122.204	4863.12	/122.21
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4873.12	/122.217	4883.12	/122.224
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4893.12	/122.231	4903.12	/122.237
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4913.12	/122.244	4923.12	/122.251
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4933.12	/122.257	4943.12	/122.264
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4953.12	/122.271	4963.12	/122.277
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4973.12	/122.284	4983.12	/122.293
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
4993.12	/122.297	5003.12	/122.304
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5013.12	/122.31	5023.12	/122.317
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5033.12	/122.323	5043.12	/122.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5053.12	/122.336	5063.12	/122.343
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5073.12	/122.35	5083.12	/122.356
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5093.12	/122.363	5103.12	/122.369
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5113.12	/122.376	5123.12	/122.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5133.12	/122.389	5143.12	/122.395
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5153.12	/122.402	5163.12	/122.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5173.12	/122.414	5183.12	/122.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5193.12	/122.427	5203.12	/122.434
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5213.12	/122.44	5223.12	/122.447
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5233.12	/122.453	5243.12	/122.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5253.12	/122.466	5263.12	/122.472
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5273.12	/122.479	5283.12	/122.485
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5293.12	/122.491	5303.12	/122.498
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5313.12	/122.504	5323.12	/122.51
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5333.12	/122.517	5343.12	/122.523
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5353.12	/122.529	5363.12	/122.536
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5373.12	/122.542	5383.12	/122.548
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5393.12	/122.555	5403.12	/122.561
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5413.12	/122.567	5423.12	/122.573
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5433.12	/122.58	5443.12	/122.586
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5453.12	/122.592	5463.12	/122.598
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5473.12	/122.605	5483.12	/122.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5493.12	/122.617	5503.12	/122.623
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5513.12	/122.629	5523.12	/122.636
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5533.12	/122.642	5543.12	/122.648
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5553.12	/122.654	5563.12	/122.66
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
5573.12	/122.666	5583.12	/122.673
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/5593.12	/122.679	/5603.12	/122.685
xxxxxxxxxx	xxxxxxxxxx	/5623.12	/122.697
5613.12	/122.691	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5643.12	/122.709
5633.12	/122.703	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5663.12	/122.722
5653.12	/122.715	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5683.12	/122.735
5673.12	/122.728	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5703.12	/122.746
5693.12	/122.74	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5723.12	/122.758
5713.12	/122.752	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5743.12	/122.771
5733.12	/122.764	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5763.12	/122.782
5753.12	/122.776	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5783.12	/122.794
5773.12	/122.788	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5803.12	/122.806
5793.12	/122.8	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5823.12	/122.818
5813.12	/122.812	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5843.12	/122.83
5833.12	/122.824	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5863.12	/122.842
5853.12	/122.836	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5883.12	/122.854
5873.12	/122.848	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5903.12	/122.866
5893.12	/122.86	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5923.12	/122.878
5913.12	/122.872	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5943.12	/122.889
5933.12	/122.884	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5963.12	/122.901
5953.12	/122.895	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/5983.12	/122.913
5973.12	/122.907	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6003.12	/122.925
5993.12	/122.919	xxxxxxxxxx	xxxxxxxxxx
6013.12	/122.931	/6023.12	/122.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6033.12	/122.942	/6043.12	/122.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6053.12	/122.954	/6063.12	/122.96
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6073.12	/122.966	/6083.12	/122.972
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6093.12	/122.977	/6103.12	/122.983
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6113.12	/122.989	/6123.12	/122.995
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6133.12	/123.001	/6143.12	/123.006
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6153.12	/123.012	/6163.12	/123.018
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6173.12	/123.024	/6183.12	/123.029
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6193.12	/123.035	/6203.12	/123.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6213.12	/123.047	/6223.12	/123.052
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6233.12	/123.058	/6243.12	/123.064
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6253.12	/123.07	/6263.12	/123.075
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6273.12	/123.081	/6283.12	/123.087
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6293.12	/123.093	/6303.12	/123.098
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6313.12	/123.104	/6323.12	/123.11
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6333.12	/123.115	/6453.12	/123.121
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6353.12	/123.127	/6363.12	/123.132
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6373.12	/123.138	/6383.12	/123.144
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6393.12	/123.149	/6403.12	/123.155
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6413.12	/123.161	/6423.12	/123.166
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6433.12	/123.172	/6443.12	/123.177
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6453.12	/123.183	/6463.12	/123.189
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6473.12	/123.194	/6483.12	/123.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
6493.12	/123.205	/6503.12	/123.211
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/6513.12	/123.217	/6523.12	/123.222
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6533.12	/123.228	/6543.12	/123.233
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6553.12	/123.239	/6563.12	/123.244
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6573.12	/123.25	/6583.12	/123.256
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6583.12	/123.261	/6593.12	/123.267
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6613.12	/123.272	/6623.12	/123.278
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6633.12	/123.283	/6643.12	/123.289
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6653.12	/123.294	/6663.12	/123.3
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6673.12	/123.305	/6683.12	/123.311
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6693.12	/123.316	/6703.12	/123.322
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6713.12	/123.327	/6723.12	/123.333
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6733.12	/123.338	/6743.12	/123.344
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6753.12	/123.349	/6763.12	/123.354
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6773.12	/123.36	/6783.12	/123.365
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6793.12	/123.371	/6803.12	/123.376
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6813.12	/123.382	/6823.12	/123.388
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6833.12	/123.393	/6843.12	/123.398
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6853.12	/123.403	/6863.12	/123.409
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6873.12	/123.414	/6883.12	/123.42
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6893.12	/123.425	/6903.12	/123.43
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6913.12	/123.436	/6923.12	/123.441
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6933.12	/123.446	/6943.12	/123.452
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6953.12	/123.457	/6963.12	/123.463
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6973.12	/123.468	/6983.12	/123.473
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6993.12	/123.479	/7003.12	/123.484
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7013.12	/123.489	/7023.12	/123.495
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7033.12	/123.5	/7043.12	/123.505
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7053.12	/123.511	/7063.12	/123.516
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7073.12	/123.521	/7083.12	/123.527
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7093.12	/123.532	/7103.12	/123.537
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7113.12	/123.542	/7123.12	/123.548
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7133.12	/123.553	/7143.12	/123.558
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7153.12	/123.564	/7163.12	/123.569
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7173.12	/123.574	/7183.12	/123.579
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7193.12	/123.585	/7203.12	/123.59
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7213.12	/123.595	/7223.12	/123.6
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7233.12	/123.606	/7243.12	/123.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7253.12	/123.616	/7263.12	/123.621
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7273.12	/123.626	/7283.12	/123.632
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7293.12	/123.637	/7303.12	/123.642
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7313.12	/123.647	/7323.12	/123.652
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7333.12	/123.658	/7343.12	/123.663
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7353.12	/123.668	/7363.12	/123.673
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7373.12	/123.678	/7383.12	/123.684
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7393.12	/123.689	/7403.12	/123.694
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7413.12	/123.699	/7423.12	/123.704
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/7433.12	/123.709	/7443.12	/123.714
xxxxxxxxxx	/123.72	xxxxxxxxxx	/123.725
xxxxxxxxxx	/123.73	xxxxxxxxxx	/123.735
7473.12	/123.74	7483.12	/123.745
xxxxxxxxxx	/123.75	7503.12	/123.755
7493.12	/123.76	7513.12	/123.765
xxxxxxxxxx	/123.761	7543.12	/123.766
7533.12	/123.771	7563.12	/123.776
xxxxxxxxxx	/123.781	7683.12	/123.786
7593.12	/123.791	7603.12	/123.796
xxxxxxxxxx	/123.801	7623.12	/123.806
7613.12	/123.811	7643.12	/123.817
xxxxxxxxxx	/123.822	7663.12	/123.827
7653.12	/123.832	7683.12	/123.837
7673.12	/123.842	7703.12	/123.847
xxxxxxxxxx	/123.852	7723.12	/123.857
7713.12	/123.862	7743.12	/123.868
xxxxxxxxxx	/123.872	7763.12	/123.877
7773.12	/123.882	7783.12	/123.887
7793.12	/123.892	7803.12	/123.897
xxxxxxxxxx	/123.902	7823.12	/123.907
7813.12	/123.912	7843.12	/123.917
xxxxxxxxxx	/123.922	7863.12	/123.927
7853.12	/123.932	7883.12	/123.937
7873.12	/123.942	7903.12	/123.947
7993.12	/123.952	7923.12	/123.957
xxxxxxxxxx	/123.962	7943.12	/123.967
8013.12	/124.001	8023.12	/124.006
xxxxxxxxxx	/124.011	8043.12	/124.016
8053.12	/124.021	8063.12	/124.026
xxxxxxxxxx	/124.031	8083.12	/124.035
8073.12	/124.04	8103.12	/124.045
8093.12	/124.05	8123.12	/124.055
8113.12	/124.06	8143.12	/124.065
xxxxxxxxxx	/124.07	8163.12	/124.074
8153.12	/124.079	8183.12	/124.084
8173.12	/124.089	8203.12	/124.094
8193.12	/124.099	8223.12	/124.104
8213.12	/124.108	8243.12	/124.113
xxxxxxxxxx	/124.118	8263.12	/124.123
8253.12	/124.128	8283.12	/124.133
xxxxxxxxxx	/124.137	8303.12	/124.142
8293.12	/124.147	8323.12	/124.152
xxxxxxxxxx	/124.157	8343.12	/124.161
8333.12	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/8353.12	/124.166	/8363.12	/124.171
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8373.12	/124.176	/8383.12	/124.181
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8393.12	/124.185	/8403.12	/124.19
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8413.12	/124.195	/8423.12	/124.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8423.12	/124.205	/8433.12	/124.209
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8433.12	/124.214	/8463.12	/124.219
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8473.12	/124.224	/8483.12	/124.228
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8493.12	/124.233	/8503.12	/124.238
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8513.12	/124.243	/8523.12	/124.247
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8533.12	/124.252	/8543.12	/124.257
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8553.12	/124.262	/8563.12	/124.266
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8573.12	/124.271	/8583.12	/124.276
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8593.12	/124.28	/8603.12	/124.285
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8613.12	/124.29	/8623.12	/124.295
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8633.12	/124.299	/8643.12	/124.304
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8653.12	/124.309	/8663.12	/124.318
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8673.12	/124.318	/8683.12	/124.323
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8693.12	/124.327	/8703.12	/124.332
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8713.12	/124.337	/8723.12	/124.342
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8733.12	/124.346	/8743.12	/124.351
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8753.12	/124.356	/8763.12	/124.36
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8773.12	/124.365	/8783.12	/124.37
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8793.12	/124.374	/8803.12	/124.379
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8813.12	/124.383	/8823.12	/124.388
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8833.12	/124.393	/8843.12	/124.397
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8853.12	/124.402	/8863.12	/124.407
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8873.12	/124.411	/8883.12	/124.416
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8893.12	/124.421	/8903.12	/124.425
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8913.12	/124.43	/8923.12	/124.434
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8933.12	/124.439	/8943.12	/124.444
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8953.12	/124.448	/8963.12	/124.453
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8973.12	/124.457	/8983.12	/124.462
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8993.12	/124.467	/9003.12	/124.471
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9013.12	/124.476	/9023.12	/124.48
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9033.12	/124.485	/9043.12	/124.49
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9053.12	/124.494	/9063.12	/124.499
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9073.12	/124.503	/9083.12	/124.508
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9093.12	/124.512	/9103.12	/124.517
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9113.12	/124.522	/9123.12	/124.526
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9133.12	/124.531	/9143.12	/124.535
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9153.12	/124.54	/9163.12	/124.544
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9173.12	/124.549	/9183.12	/124.553
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9193.12	/124.558	/9203.12	/124.562
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9213.12	/124.567	/9223.12	/124.571
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9233.12	/124.576	/9243.12	/124.58
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9253.12	/124.585	/9263.12	/124.59
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/9293.12	/124.603	/9303.12	/124.608
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/9313.12	/124.612	/9323.12	/124.617
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9333.12	/124.621	/9343.12	/124.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9353.12	/124.630	/9363.12	/124.630
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9373.12	/124.639	/9383.12	/124.643
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9393.12	/124.648	/9403.12	/124.652
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9413.12	/124.657	/9423.12	/124.661
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/9433.12	/124.666	/9443.12	/124.67
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9453.12	/124.675	/9463.12	/124.679
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9473.12	/124.684	/9483.12	/124.688
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9493.12	/124.692	/9503.12	/124.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9513.12	/124.701	/9523.12	/124.706
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9533.12	/124.710	/9543.12	/124.715
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/9553.12	/124.719	/9563.12	/124.723
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9573.12	/124.728	/9583.12	/124.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9593.12	/124.737	/9603.12	/124.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9613.12	/124.746	/9623.12	/124.75
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/9633.12	/124.754	/9643.12	/124.759
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9653.12	/124.763	/9663.12	/124.768
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9673.12	/124.772	/9683.12	/124.776
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9693.12	/124.781	/9703.12	/124.785
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9713.12	/124.79	/9723.12	/124.794
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9733.12	/124.798	/9743.12	/124.803
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9753.12	/124.807	/9763.12	/124.811
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9773.12	/124.816	/9783.12	/124.82
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9793.12	/124.824	/9803.12	/124.829
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9813.12	/124.833	/9823.12	/124.838
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9833.12	/124.842	/9843.12	/124.846
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9853.12	/124.851	/9863.12	/124.855
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9873.12	/124.859	/9883.12	/124.864
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9893.12	/124.868	/9903.12	/124.872
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/9913.12	/124.877	/9923.12	/124.881
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/9933.12	/124.885	/9943.12	/124.89
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/9953.12	/124.894	/9963.12	/124.898
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9973.12	/124.903	/9983.12	/124.907
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9993.12	/124.911	/10003.12	/124.915
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10013.12	/124.920	/10023.12	/124.924
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10033.12	/124.928	/10043.12	/124.933
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/10053.12	/124.937	/10063.12	/124.941
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10073.12	/124.946	/10083.12	/124.95
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10093.12	/124.954	/10103.1	/124.958
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10113.1	/124.963	/10123.1	/124.967
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10133.1	/124.971	/10143.1	/124.975
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/10153.1	/124.98	/10163.1	/124.984
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/10233.1	/125.014	/10243.1	/125.018
/10253.1	/125.022	/10263.1	/125.027
/10273.1	/125.031	/10283.1	/125.035
/10293.1	/125.039	/10303.1	/125.044
/10313.1	/125.048	/10323.1	/125.052
/10333.1	/125.056	/10343.1	/125.061
/10353.1	/125.065	/10363.1	/125.069
/10373.1	/125.073	/10383.1	/125.078
/10393.1	/125.082	/10403.1	/125.086
/10413.1	/125.09	/10423.1	/125.095
/10433.1	/125.099	/10443.1	/125.103
/10453.1	/125.107	/10463.1	/125.112
/10473.1	/125.116	/10483.1	/125.12
/10493.1	/125.124	/10503.1	/125.128
/10513.1	/125.133	/10523.1	/125.137
/10533.1	/125.141	/10543.1	/125.146
/10553.1	/125.15	/10563.1	/125.154
/10573.1	/125.158	/10583.1	/125.162
/10593.1	/125.167	/10603.1	/125.171
/10613.1	/125.175	/10623.1	/125.179
/10633.1	/125.184	/10643.1	/125.188
/10653.1	/125.192	/10663.1	/125.196
/10673.1	/125.2	/10683.1	/125.205
/10693.1	/125.209	/10703.1	/125.213
/10713.1	/125.217	/10723.1	/125.221
/10733.1	/125.226	/10743.7	/125.213
/10753.8	/125.2	/10766.5	/125.183
/10776.5	/125.175	/10787.7	/125.179
/10798.6	/125.183	/10810.3	/125.187
/10822.5	/125.192	/10837.4	/125.198
/10847.4	/125.202	/10857.4	/125.206
/10867.4	/125.211	/10877.4	/125.215
/10887.4	/125.219	/10897.4	/125.224
/10907.4	/125.228	/10917.4	/125.232
/10927.4	/125.237	/10937.4	/125.241
/10947.4	/125.246	/10957.4	/125.25
/10967.4	/125.255	/10977.4	/125.26
/10987.4	/125.264	/10997.4	/125.269
/11007.4	/125.274	/11017.4	/125.278
/11027.4	/125.283	/11037.4	/125.288
/11047.4	/125.293	/11057.4	/125.298
/11067.4	/125.303	/11077.4	/125.307
/11087.4	/125.312	/11097.4	/125.317
/11107.4	/125.322	/11117.4	/125.327

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11171.9	/125.288	/11182.9	/125.294
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11194.6	/125.3	/11206.8	/125.306
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11221.7	/125.314	/11232.7	/125.317
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11241.7	/125.325	/11251.7	/125.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11261.7	/125.335	/11271.7	/125.341
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11281.7	/125.346	/11291.7	/125.351
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11301.7	/125.356	/11311.7	/125.362
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11321.7	/125.367	/11331.7	/125.372
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11341.7	/125.377	/11351.7	/125.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11361.7	/125.388	/11371.7	/125.393
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11381.7	/125.398	/11391.7	/125.403
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11401.7	/125.408	/11411.7	/125.414
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11421.7	/125.419	/11431.7	/125.424
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11442.7	/125.421	/11452.2	/125.43
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11464.2	/125.397	/11477.1	/125.383
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11487.7	/125.39	/11497.8	/125.396
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11510.5	/125.403	/11521.6	/125.41
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11535.9	/125.418	/11545.9	/125.424
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11555.9	/125.43	/11565.9	/125.436
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11575.9	/125.441	/11585.9	/125.447
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11595.9	/125.453	/11605.9	/125.458
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11615.9	/125.464	/11625.9	/125.47
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11635.9	/125.475	/11645.9	/125.48
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11655.9	/125.486	/11665.9	/125.491
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11675.9	/125.497	/11685.9	/125.502
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11695.9	/125.508	/11705.9	/125.513
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11715.9	/125.518	/11726.3	/125.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11736.4	/125.504	/11748.5	/125.492
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11761.3	/125.479	/11771.9	/125.486
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11782.7	/125.493	/11794.7	/125.501
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11805.8	/125.508	/11820.2	/125.517
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11830.2	/125.523	/11840.2	/125.53
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11850.2	/125.536	/11860.2	/125.542
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11870.2	/125.548	/11880.2	/125.554
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11890.2	/125.559	/11900.2	/125.565
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11910.2	/125.571	/11920.2	/125.577
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11930.2	/125.582	/11940.2	/125.588
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11950.2	/125.593	/11960.2	/125.599
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/11970.2	/125.604	/11980.2	/125.609
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11990.6	/125.606	/12000.7	/125.595
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12012.8	/125.583	/12025.6	/125.571
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12036.2	/125.572	/12046.8	/125.58
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12057.2	/125.588	/12070.1	/125.597
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:45  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/12123.5	/125.634	/12133.5	/125.64
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/12143.5	/125.646	/12153.5	/125.652
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12163.5	/125.658	/12173.5	/125.664
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12183.5	/125.671	/12193.5	/125.676
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/12203.5	/125.681	/12213.5	/125.687
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/12223.5	/125.692	/12233.5	/125.698
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12243.5	/125.703	/12253.5	/125.708
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12264.1	/125.697	/12274.2	/125.686
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12286.9	/125.675	/12298.	/125.665
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12308.6	/125.674	/1318.7	/125.682
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12331.4	/125.692	/12342.5	/125.701
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12356.8	/125.711	/12366.8	/125.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12376.8	/125.725	/12386.8	/125.731
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12396.8	/125.737	/12406.8	/125.744
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/12416.8	/125.741	/12426.8	/125.747
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12436.8	/125.762	/12446.8	/125.768
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12456.8	/125.774	/12466.8	/125.779
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12476.8	/125.785	/12486.8	/125.791
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12496.8	/125.796	/12506.8	/125.801
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
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/12539.4	/125.776	/12552.3	/125.764
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/12562.8	/125.766	/12573.4	/125.774
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12583.9	/125.781	/12596.5	/125.793
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12630.1	/125.811	/12640.1	/125.818
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12651.1	/125.824	/12661.1	/125.831
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/12670.1	/125.836	/12680.1	/125.842
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12690.1	/125.848	/12700.1	/125.854
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/12710.1	/125.86	/12720.1	/125.866
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12730.1	/125.872	/12740.1	/125.878
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12750.1	/125.884	/12760.5	/125.881
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12795.6	/125.847	/12806.2	/125.847
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12816.7	/125.855	/12827.2	/125.861
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12840.1	/125.87	/12853.5	/125.878
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12863.5	/125.885	/12873.5	/125.891
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/12883.5	/125.897	/12893.5	/125.903
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/12903.5	/125.91	/12913.5	/125.916
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12923.5	/125.922	/12933.5	/125.929
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12943.5	/125.935	/12953.5	/125.941
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12963.5	/125.947	/12973.5	/125.953
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/12983.8	/125.951	/12994.	/125.941
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/13006.	/125.929	/13018.9	/125.917
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13029.5	/125.917	/13040.	/125.924
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 000  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/13136.8	/125.986	/13146.8	/125.993
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/13156.8	/125.993	/13166.8	/125.006
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/13176.8	/126.012	/13186.8	/126.019
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/13197.4	/126.008	/13207.5	/125.998
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/13220.2	/125.986	/13231.3	/125.976
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13241.8	/125.983	/13252.	/125.989
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/13264.7	/125.997	/13275.7	/126.004
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/13280.1	/126.014	/13300.1	/126.02
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/13310.1	/126.027	/13320.1	/126.033
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13330.1	/126.04	/13340.1	/126.047
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13350.1	/126.054	/13360.1	/126.06
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13370.1	/126.067	/13380.1	/126.074
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/13381.1	/126.081	/13391.1	/126.081
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13410.8	/126.061	/13423.5	/126.049
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/13434.6	/126.038	/13445.	/126.038
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13456.1	/126.045	/13466.6	/126.052
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/13479.5	/126.06	/13492.9	/126.069
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13502.9	/126.075	/13512.9	/126.082
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13522.9	/126.089	/13532.9	/126.096
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13542.9	/126.102	/13552.9	/126.109
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13562.9	/126.116	/13572.9	/126.123
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13582.9	/126.131	/13592.9	/126.138
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13603.5	/126.128	/13613.6	/126.118
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13669.4	/126.109	/13682.2	/126.118
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13685.7	/126.127	/13705.7	/126.134
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/13715.7	/126.14	/13725.7	/126.147
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13735.7	/126.155	/13745.7	/126.162
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/13796.2	/126.181	/13806.4	/126.172
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/13840.5	/126.149	/13851.7	/126.157
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13862.2	/126.164	/13875.	/126.172
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13888.4	/126.181	/13898.4	/126.188
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13908.4	/126.195	/13918.4	/126.203
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13928.4	/126.21	/13938.4	/126.217
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13948.4	/126.225	/13958.4	/126.232
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13968.4	/126.24	/13978.8	/126.239
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13989.	/126.23	/14001	/126.219
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14013.9	/126.207	/14024.	/126.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14035.2	/126.208	/14047.4	/126.216
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/14059.1	/126.224	/14071.3	/126.232
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14086.2	/126.243	/14096.2	/126.25
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14106.2	/126.258	/14116.2	/126.265
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14126.2	/126.273	/14136.2	/126.281
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14146.2	/126.284	/14156.6	/126.288
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14166.7	/126.279	/14178.8	/126.268
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14191.6	/126.256	/14201.8	/126.249
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14213.7	/126.257	/14225.2	/126.265
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14236.9	/126.273	/14249.1	/126.282
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14264.	/126.293	/14274.	/126.3
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14284.	/126.308	/14294.	/126.315
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14304.	/126.323	/14314.	/126.331
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14324.	/126.339	/14334.6	/126.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14344.7	/126.321	/14357.4	/126.31
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14368.5	/126.3	/14378.9	/126.3
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14380.	/126.304	/14391.5	/126.318
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14413.4	/126.324	/14426.8	/126.334
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14436.8	/126.341	/14446.8	/126.349
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14456.8	/126.356	/14466.8	/126.364
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14476.8	/126.372	/14486.8	/126.381
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14497.2	/126.38	/14507.3	/126.372
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14519.4	/126.361	/14532.2	/126.35
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14542.4	/126.343	/14553.5	/126.351
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14565.8	/126.359	/14577.5	/126.368
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14589.6	/126.377	/14604.6	/126.388
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14614.6	/126.396	/14624.6	/126.404
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14631.6	/126.412	/14641.6	/126.42
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14654.6	/126.428	/14665.1	/126.42
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14675.2	/126.411	/14687.9	/126.4
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14699.	/126.391	/14709.	/126.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14720.	/126.39	/14731.2	/126.397
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14741.8	/126.405	/14752.9	/126.413
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14767.2	/126.424	/14777.2	/126.432
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14787.2	/126.44	/14797.2	/126.448
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14807.2	/126.456	/14817.2	/126.465
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14827.2	/126.473	/14837.8	/126.465
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14847.9	/126.457	/14860.6	/126.446
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14871.7	/126.436	/14881.7	/126.428
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14892.7	/126.436	/14903.9	/126.444
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14914.5	/126.451	/14925.6	/126.46
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14939.9	/126.471	/14949.9	/126.479
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14959.9	/126.487	/14969.9	/126.496
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14979.9	/126.504	/14989.9	/126.513
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/15000.5	/126.505	/15010.6	/126.497
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/15023.3	/126.486	/15034.4	/126.477
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/15044.4	/126.469	/15055.4	/126.476
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 020 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/15066.5	/126.484	/15077.1	/126.492
/15088.2	/126.5	/15102.6	/126.512
/15112.6	/126.52	/15122.6	/126.529
/15132.6	/126.537	/15142.6	/126.546
/15152.6	/126.555	/15162.6	/126.547
/15173.3	/126.539	/15186.	/126.529
/15197.1	/126.52	/15207.1	/126.512
/15218.1	/126.519	/15229.2	/126.528
/15239.8	/126.536	/15250.9	/126.544
/15265.3	/126.556	/15275.3	/126.565
/15285.3	/126.573	/15285.3	/126.582
/15305.3	/126.591	/15315.7	/126.592
/15325.8	/126.584	/15337.9	/126.575
/15350.7	/126.564	/15364.1	/126.552
/15374.7	/126.56	/15384.8	/126.568
/15394.3	/126.571	/15398.6	/126.580
/15423.	/126.598	/15433.	/126.607
/15443.	/126.616	/15453.	/126.625
/15463.	/126.634	/15473.5	/126.626
/15483.7	/126.619	/15496.4	/126.609
/15507.4	/126.599	/15521.8	/126.587
/15532.4	/126.594	/15542.5	/126.601
/15555.2	/126.611	/15566.3	/126.62
/15580.6	/126.632	/15590.6	/126.641
/15600.6	/126.65	/15610.6	/126.659
/15620.6	/126.668	/15631.2	/126.661
/15640.3	/126.653	/15641.9	/126.643
/15665.1	/126.634	/15679.5	/126.622
/15690.1	/126.629	/15700.2	/126.637
/15712.9	/126.647	/15724.	/126.656
/15738.3	/126.668	/15748.3	/126.677
/15758.3	/126.687	/15768.3	/126.696
/15778.3	/126.706	/15788.9	/126.699
/15799.	/126.692	/15811.7	/126.682
/15822.8	/126.673	/15837.2	/126.661
/15847.7	/126.669	/15857.9	/126.677
/15870.6	/126.687	/15881.6	/126.696
/15896.	/126.709	/15906.	/126.718
/15916.	/126.728	/15926.	/126.737
/15936.4	/126.739	/15946.5	/126.732
/15958.6	/126.723	/15971.4	/126.714
/15984.8	/126.703	/15995.2	/126.702
/16005.4	/126.71	/16017.4	/126.72
/16030.3	/126.731	/16043.7	/126.743
/16053.7	/126.752	/16063.7	/126.761
/16073.7	/126.771	/16084.1	/126.773
xxxxxx	xxxxxx	xxxxxx	xxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 000  
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GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/16094.2	/126.766	/16106.3	/126.757
/16119.1	/126.748	/16132.5	/126.737
/16142.9	/126.730	/16153.1	/126.744
/16165.1	/126.754	/16178.	/126.765
/16184.1	/126.771	/16194.	/126.780
/16211.4	/126.797	/16221.4	/126.807
/16231.7	/126.809	/16241.9	/126.802
/16253.9	/126.794	/16266.8	/126.784
/16280.2	/126.773	/16290.6	/126.773
/16300.7	/126.781	/16312.8	/126.791
/16325.6	/126.803	/16339.	/126.815
/16349.	/126.825	/16359.	/126.835
/16369.	/126.845	/16379.6	/126.839
/16389.7	/126.832	/16402.4	/126.823
/16413.5	/126.815	/16427.9	/126.803
/16433.3	/126.803	/16458.	/126.811
/16460.5	/126.82	/16473.3	/126.832
/16486.7	/126.844	/16496.7	/126.854
/16506.7	/126.864	/16516.7	/126.874
/16527.1	/126.877	/16537.3	/126.87
/16549.3	/126.863	/16562.2	/126.853
/16575.6	/126.843	/16585.6	/126.835
/16596.1	/126.843	/16606.3	/126.852
/16619.	/126.863	/16630.1	/126.873
/16644.4	/126.887	/16654.4	/126.897
/16664.4	/126.907	/16674.8	/126.91
/16681.9	/126.864	/16681.9	/126.886
/16709.8	/126.887	/16723.3	/126.877
/16733.3	/126.869	/16743.8	/126.877
/16754.	/126.886	/16766.6	/126.897
/16777.7	/126.907	/16792.1	/126.921
/16802.1	/126.932	/16812.1	/126.943
/16822.7	/126.937	/16832.8	/126.93
/16845.5	/126.922	/16856.6	/126.914
/16870.9	/126.903	/16881.3	/126.903
/16891.5	/126.912	/16903.5	/126.922
/16916.4	/126.934	/16929.8	/126.947
/16939.8	/126.958	/16949.8	/126.968
/16960.2	/126.971	/16970.3	/126.965
/16982.4	/126.958	/16995.2	/126.949
/17008.6	/126.94	/17018.6	/126.952
/17029.2	/126.94	/17039.3	/126.949
/17052.	/126.961	/17063.1	/126.972
/17077.5	/126.986	/17087.5	/126.997
/17097.5	/127.008	/17108.	/127.003
/17118.2	/126.997	/17130.9	/126.989

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 0400  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/17141.9	/126.982	/17156.3	/126.971
/17166.3	/126.963	/17176.9	/126.972
/17187.5	/126.983	/17199.7	/126.992
/17210.8	/127.003	/17225.1	/127.018
/17235.1	/127.023	/17249.1	/127.04
/17255.7	/127.035	/17265.8	/127.029
/17278.5	/127.022	/17289.6	/127.014
/17304.1	/127.004	/17314.7	/126.996
/17324.6	/127.005	/17334.7	/127.014
/17347.4	/127.026	/17358.5	/127.037
/17362.8	/127.052	/17382.8	/127.063
/17393.2	/127.066	/17403.3	/127.061
/17415.4	/127.054	/17428.2	/127.046
/17441.7	/127.037	/17451.7	/127.029
/17462.	/127.03	/17472.2	/127.039
/17484.2	/127.01	/17491.1	/127.002
/17510.5	/127.077	/17520.5	/127.088
/17530.5	/127.099	/17541.1	/127.094
/17551.2	/127.089	/17563.9	/127.082
/17575.	/127.075	/17589.3	/127.065
/17599.3	/127.057	/17609.9	/127.066
/17620	/127.075	/17632.7	/127.088
/17643.8	/127.099	/17658.2	/127.115
/17668.2	/127.127	/17678.8	/127.122
/17688.9	/127.116	/17701.6	/127.109
/17712.7	/127.102	/17727.	/127.092
/17732.5	/127.085	/17747.6	/127.084
/17757.7	/127.103	/17770.4	/127.116
/17781.5	/127.128	/17795.9	/127.144
/17805.9	/127.155	/17816.4	/127.151
/17826.6	/127.146	/17839.3	/127.139
/17850.3	/127.132	/17864.7	/127.122
/17874.7	/127.115	/17885.1	/127.116
/17895.2	/127.125	/17907.3	/127.136
/17920.1	/127.13	/17933.5	/127.165
/17943.5	/127.176	/17953.9	/127.18
/17964.1	/127.175	/17976.1	/127.169
/17989.	/127.162	/18002.4	/127.154
/18012.4	/127.147	/18022.4	/127.139
/18033.	/127.149	/18043.1	/127.158
/18055.8	/127.171	/18066.9	/127.183
/18081.2	/127.2	/18091.2	/127.212
/18101.8	/127.208	/18111.9	/127.203
/18124.6	/127.197	/18135.7	/127.191
/18150.1	/127.182	/18160.1	/127.175
/18170.4	/127.176	/18180.6	/127.185
xxxxxx	xxxxxx	xxxxxx	xxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 050  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/18192.7	/127.198	/18205.5	/127.211
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18218.9	/127.227	/18228.9	/127.239
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18239.3	/127.244	/18249.4	/127.239
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18261.5	/127.234	/18274.3	/127.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18278.8	/127.219	/18288.8	/127.213
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18307.8	/127.206	/18318.1	/127.207
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18328.3	/127.216	/18340.3	/127.228
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18353.2	/127.242	/18366.6	/127.258
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18376.6	/127.27	/18387.2	/127.266
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18397.3	/127.262	/18410.0	/127.255
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18421.1	/127.249	/18435.4	/127.241
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18445.4	/127.234	/18455.4	/127.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18466.	/127.236	/18476.1	/127.246
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18488.8	/127.259	/18499.9	/127.272
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18514.3	/127.289	/18524.7	/127.294
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18524.8	/127.231	/18534.8	/127.265
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18559.7	/127.278	/18573.1	/127.27
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18583.1	/127.264	/18593.1	/127.258
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18603.5	/127.259	/18613.6	/127.269
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18625.7	/127.281	/18638.5	/127.296
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18652.	/127.312	/18662.0	/127.325
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18672.5	/127.321	/18682.7	/127.318
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18695.3	/127.312	/18706.4	/127.306
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18720.8	/127.298	/18730.8	/127.292
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18740.8	/127.285	/18751.2	/127.287
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18761.3	/127.297	/18773.4	/127.309
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18775.2	/127.324	/18786.6	/127.34
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18809.6	/127.353	/18820.2	/127.35
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18830.3	/127.346	/18843.0	/127.341
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18854.1	/127.336	/18868.5	/127.328
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18878.5	/127.322	/18888.5	/127.315
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18898.9	/127.317	/18909.0	/127.327
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18921.1	/127.34	/18933.9	/127.355
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18947.3	/127.372	/18957.3	/127.385
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18967.9	/127.382	/18978.0	/127.378
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18990.7	/127.373	/19001.8	/127.368
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19016.2	/127.361	/19026.2	/127.355
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19036.2	/127.348	/19046.2	/127.342
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19056.7	/127.352	/19066.9	/127.362
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19079.6	/127.376	/19090.6	/127.39
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19105.	/127.408	/19115.4	/127.414
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19125.5	/127.411	/19137.6	/127.406
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19150.4	/127.401	/19163.8	/127.394
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19173.8	/127.389	/19183.8	/127.383
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19193.8	/127.377	/19204.2	/127.378
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19214.4	/127.389	/19226.4	/127.402
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 0600  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/19239.3	/127.417	/19252.7	/127.434
/19263.1	/127.44	/19273.2	/127.437
/19285.3	/127.432	/19298.1	/127.427
/19311.5	/127.42	/19321.5	/127.415
/19315.5	/127.403	/19315.5	/127.403
/19351.9	/127.405	/19362.0	/127.415
/19374.1	/127.428	/19386.9	/127.444
/19400.4	/127.462	/19410.7	/127.467
/19420.9	/127.464	/19432.9	/127.46
/19445.8	/127.455	/19459.2	/127.449
/19469.2	/127.444	/19479.2	/127.458
/19489.2	/127.432	/19499.2	/127.426
/19509.8	/127.436	/19519.9	/127.447
/19532.6	/127.462	/19543.7	/127.476
/19558.	/127.495	/19568.6	/127.493
/19561.7	/127.493	/19571.7	/127.489
/19602.5	/127.481	/19616.9	/127.475
/19626.9	/127.47	/19636.9	/127.464
/19646.9	/127.458	/19657.3	/127.46
/19667.4	/127.471	/19679.5	/127.485
/19692.3	/127.501	/19705.7	/127.519
/19716.1	/127.525	/19726.3	/127.523
/19738.3	/127.519	/19751.2	/127.515
/19764.6	/127.509	/19774.6	/127.505
/19784.6	/127.5	/19794.6	/127.494
/19804.6	/127.488	/19814.9	/127.49
/19821.1	/127.501	/19831.1	/127.515
/19850.	/127.531	/19863.4	/127.549
/19873.8	/127.556	/19883.9	/127.554
/19896.	/127.55	/19908.8	/127.546
/19922.2	/127.541	/19932.2	/127.536
/19942.2	/127.531	/19952.2	/127.526
/19962.2	/127.52	/19972.2	/127.514
/19982.8	/127.525	/19992.9	/127.536
/20005.6	/127.551	/20016.7	/127.566
/20031.1	/127.586	/20041.7	/127.585
/20051.8	/127.583	/20064.5	/127.579
/20075.6	/127.575	/20089.9	/127.571
/20099.9	/127.565	/20109.9	/127.56
/20119.9	/127.555	/20129.9	/127.549
/20140.3	/127.551	/20150.5	/127.562
/20162.5	/127.577	/20175.4	/127.594
/20188.8	/127.613	/20199.3	/127.611
/20209.5	/127.609	/20222.2	/127.605
/20233.3	/127.602	/20247.6	/127.596
/20257.6	/127.591	/20267.6	/127.586

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 070c  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/20277.6	/127.581	/20287.6	/127.575
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20298.	/127.578	/20308.1	/127.589
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20320.2	/127.604	/20333.	/127.621
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20346.5	/127.64	/20357.	/127.639
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20371.1	/127.620	/20378.	/127.634
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20390.9	/127.63	/20405.3	/127.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20415.3	/127.621	/20425.3	/127.616
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20435.3	/127.611	/20445.3	/127.606
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20455.3	/127.6	/20465.9	/127.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20476.	/127.623	/20488.7	/127.639
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20489.8	/127.655	/20509.8	/127.669
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20520.8	/127.667	/20531.9	/127.665
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20542.5	/127.663	/20553.6	/127.66
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20568.	/127.655	/20578.	/127.651
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20588.	/127.647	/20598.	/127.642
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20601.	/127.631	/20611.	/127.631
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20628.4	/127.634	/20638.5	/127.645
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20650.6	/127.66	/20663.4	/127.678
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20676.8	/127.658	/20687.4	/127.657
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20697.5	/127.696	/20710.2	/127.693
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20721.3	/127.69	/20735.7	/127.686
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20745.7	/127.682	/20755.7	/127.678
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20765.7	/127.674	/20775.7	/127.669
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20785.1	/127.663	/20795.	/127.658
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20806.2	/127.669	/20816.4	/127.681
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20829.	/127.698	/20840.1	/127.714
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20850.1	/127.729	/20861.1	/127.726
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20872.3	/127.726	/20882.9	/127.725
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20894.	/127.722	/20908.3	/127.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20918.3	/127.715	/20928.3	/127.711
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20938.3	/127.706	/20948.3	/127.702
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20958.3	/127.697	/20968.3	/127.691
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20978.7	/127.694	/20988.9	/127.706
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21000.9	/127.722	/21013.8	/127.74
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21023.9	/127.753	/21035.1	/127.752
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21047.3	/127.75	/21059.	/127.748
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21071.2	/127.745	/21086.1	/127.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21096.1	/127.737	/21106.1	/127.733
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21116.1	/127.729	/21126.1	/127.724
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21136.1	/127.719	/21146.1	/127.713
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21156.7	/127.725	/21166.8	/127.738
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21179.5	/127.756	/21190.6	/127.772
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21201.	/127.779	/21212.1	/127.779
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21222.6	/127.777	/21235.5	/127.775
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21248.9	/127.772	/21258.9	/127.77
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21268.9	/127.766	/21278.9	/127.763
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 000  
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File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/21288.9	/127.759	/21298.9	/127.754
/21308.9	/127.75	/21318.9	/127.745
/21329.3	/127.748	/21339.4	/127.76
/21351.5	/127.777	/21364.3	/127.796
/21374.5	/127.803	/21384.6	/127.81
/21397.9	/127.809	/21409.6	/127.807
/21421.8	/127.805	/21436.7	/127.802
/21446.7	/127.799	/21456.7	/127.795
/21466.7	/127.792	/21476.7	/127.788
/21486.7	/127.783	/21496.7	/127.778
/21506.7	/127.773	/21517.2	/127.786
/21527.4	/127.799	/21540.1	/127.817
/21551.2	/127.835	/21561.5	/127.842
/21572.7	/127.842	/21583.2	/127.842
/21596.7	/127.84	/21609.4	/127.838
/21614.7	/127.836	/21630.7	/127.832
/21639.4	/127.83	/21649.4	/127.827
/21659.4	/127.823	/21669.4	/127.819
/21679.4	/127.814	/21689.4	/127.81
/21699.4	/127.805	/21710.	/127.817
/21720.1	/127.83	/21732.8	/127.849
/21743.9	/127.867	/21754.3	/127.874
/21765.5	/127.875	/21776.	/127.874
/21788.8	/127.873	/21802.2	/127.872
/21812.2	/127.87	/21822.2	/127.867
/21832.2	/127.865	/21842.2	/127.861
/21852.2	/127.858	/21862.	/127.854
/21872.2	/127.85	/21882.2	/127.845
/21892.2	/127.841	/21902.2	/127.836
/21912.8	/127.849	/21922.9	/127.862
/21935.6	/127.881	/21946.7	/127.899
/21957.1	/127.907	/21968.3	/127.908
/21978.7	/127.908	/21991.6	/127.907
/22005.	/127.906	/22015.	/127.905
/22025.	/127.903	/22035.	/127.9
/22045.	/127.897	/22055.	/127.894
/22065.	/127.891	/22075.	/127.887
/22085.	/127.883	/22095.	/127.878
/22105.	/127.874	/22115.	/127.869
/22125.6	/127.882	/22135.7	/127.896
/22148.4	/127.915	/22159.5	/127.933
/22170.1	/127.934	/22180.2	/127.935
/22192.9	/127.935	/22204.	/127.934
/22218.3	/127.933	/22228.3	/127.931
/22238.3	/127.929	/22248.3	/127.927
/22258.3	/127.924	/22268.3	/127.921
xxxxxx	xxxxxx	xxxxxx	xxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 000  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/22278.3	/127.917	/22288.3	/127.914
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22298.3	/127.91	/22308.3	/127.906
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22318.3	/127.902	/22328.3	/127.897
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22338.9	/127.911	/22349.	/127.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22348.7	/127.915	/22352.8	/127.954
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22383.4	/127.965	/22393.5	/127.966
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22406.2	/127.967	/22417.3	/127.967
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22431.6	/127.966	/22441.6	/127.965
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22451.6	/127.963	/22461.6	/127.961
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22471.6	/127.959	/22481.6	/127.956
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22481.6	/127.953	/22501.6	/127.95
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22511.6	/127.947	/22521.6	/127.943
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22531.6	/127.939	/22541.6	/127.936
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22551.6	/127.931	/22562.	/127.936
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22572.2	/127.95	/22584.2	/127.969
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22581.1	/127.93	/22591.1	/127.93
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22618.2	/128	/22628.7	/128.002
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22641.6	/128.002	/22655.	/128.003
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22665.	/128.002	/22675.	/128.001
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22685.	/128	/22695.	/127.998
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22705.	/127.996	/22715.	/127.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22725.	/127.991	/22735.	/127.988
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22745.	/127.985	/22755.	/127.982
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22765.	/127.979	/22775.	/127.975
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22785.	/127.971	/22795.	/127.968
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22805.	/127.964	/22815.5	/127.978
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22825.7	/128.003	/22834.4	/128.014
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22849.4	/128.034	/22860.	/128.036
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22870.1	/128.038	/22882.8	/128.04
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22883.9	/128.041	/22908.3	/128.042
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22918.3	/128.041	/22928.3	/128.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22938.3	/128.04	/22948.3	/128.038
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22958.3	/128.037	/22968.3	/128.035
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22978.3	/128.033	/22988.3	/128.03
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22998.3	/128.027	/23008.3	/128.024
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23018.3	/128.021	/23028.3	/128.018
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23038.3	/128.015	/23048.3	/128.011
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23058.3	/128.008	/23068.3	/128.004
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23078.3	/128.001	/23088.7	/128.006
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23098.8	/128.021	/23110.9	/128.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23123.7	/128.064	/23134.3	/128.074
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23144.9	/128.077	/23155.3	/128.079
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23168.2	/128.081	/23181.6	/128.083
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23191.6	/128.084	/23201.6	/128.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23211.6	/128.084	/23221.6	/128.083
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23231.6	/128.082	/23241.6	/128.081
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/23251.6	/128.079	/23261.6	/128.078
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23271.6	/128.075	/23281.6	/128.073
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23291.6	/128.071	/23301.6	/128.068
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23311.6	/128.065	/23321.6	/128.062
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23321.6	/128.06	/23331.6	/128.057
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23351.6	/128.054	/23361.6	/128.051
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23371.6	/128.048	/23381.6	/128.045
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23391.6	/128.042	/23401.6	/128.039
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23411.6	/128.036	/23422.	/128.043
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23432.1	/128.058	/23444.2	/128.079
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23447.6	/128.163	/23467.6	/128.167
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23477.7	/128.11	/23490.4	/128.114
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23501.5	/128.116	/23515.9	/128.119
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23525.9	/128.12	/23535.9	/128.121
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23545.9	/128.121	/23555.9	/128.121
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23555.9	/128.121	/23575.9	/128.124
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23585.9	/128.119	/23595.9	/128.118
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23605.9	/128.117	/23615.9	/128.115
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23625.9	/128.113	/23635.9	/128.112
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23645.9	/128.11	/23655.9	/128.108
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23665.9	/128.105	/23675.9	/128.103
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23685.9	/128.101	/23695.9	/128.099
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23705.9	/128.097	/23715.9	/128.095
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23725.9	/128.092	/23735.9	/128.09
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23745.9	/128.088	/23755.9	/128.087
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23765.9	/128.085	/23775.9	/128.083
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23785.9	/128.081	/23795.9	/128.08
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23805.9	/128.078	/23815.9	/128.077
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23825.9	/128.076	/23835.9	/128.074
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23845.9	/128.073	/23855.9	/128.072
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23865.9	/128.071	/23875.9	/128.071
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23885.9	/128.07	/23895.9	/128.069
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23905.9	/128.069	/23915.9	/128.068
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23925.9	/128.068	/23935.9	/128.068
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23945.9	/128.067	/23955.9	/128.067
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23965.9	/128.067	/23975.9	/128.067
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23985.9	/128.067	/23995.9	/128.068
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24005.9	/128.068	/24015.9	/128.068
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24025.9	/128.068	/24035.9	/128.069
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24045.9	/128.069	/24055.9	/128.07
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24065.9	/128.07	/24075.9	/128.071
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24085.9	/128.072	/24095.9	/128.073
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24105.9	/128.073	/24115.9	/128.074
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24125.9	/128.075	/24135.9	/128.076
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24145.9	/128.077	/24155.9	/128.078
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/24165.9	/128.079	/24175.9	/128.08
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final m  
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File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/24185.9	/128.081	/24195.9	/128.082
/24205.9	/128.083	/24215.9	/128.085
/24225.9	/128.085	/24235.9	/128.087
/24245.9	/128.086	/24255.9	/128.09
/24265.9	/128.088	/24275.9	/128.092
/24285.9	/128.091	/24295.9	/128.094
/24305.9	/128.094	/24315.9	/128.095
/24325.9	/128.095	/24335.9	/128.101
/24345.9	/128.102	/24355.9	/128.104
/24365.9	/128.106	/24375.9	/128.107
/24385.9	/128.109	/24395.9	/128.11
/24405.9	/128.112	/24415.9	/128.114
/24425.9	/128.115	/24435.9	/128.117
/24445.9	/128.118	/24455.9	/128.12
/24465.9	/128.122	/24475.9	/128.124
/24485.9	/128.124	/24495.9	/128.126
/24505.9	/128.129	/24515.9	/128.131
/24525.9	/128.133	/24535.9	/128.134
/24545.9	/128.136	/24555.9	/128.138
/24565.9	/128.14	/24575.9	/128.142
/24585.9	/128.144	/24595.9	/128.146
/24605.9	/128.147	/24615.9	/128.149
/24625.9	/128.151	/24635.9	/128.153
/24645.9	/128.153	/24655.9	/128.158
/24665.9	/128.159	/24675.9	/128.161
/24685.9	/128.163	/24695.9	/128.165
/24705.9	/128.164	/24715.9	/128.169
/24725.9	/128.17	/24735.9	/128.172
/24745.9	/128.174	/24755.9	/128.176
/24765.9	/128.178	/24775.9	/128.18
/24785.9	/128.182	/24795.9	/128.184
/24805.9	/128.186	/24815.9	/128.188
/24825.9	/128.19	/24835.9	/128.192
/24845.9	/128.194	/24855.9	/128.196
/24865.9	/128.198	/24875.9	/128.2
/24885.9	/128.203	/24895.9	/128.205
/24905.9	/128.207	/24915.9	/128.209
/24925.9	/128.211	/24935.9	/128.213
/24945.9	/128.215	/24955.9	/128.217
/24965.9	/128.219	/24975.9	/128.221
/24985.9	/128.223	/24995.9	/128.225
/25005.9	/128.227	/25015.9	/128.229
/25025.9	/128.231	/25035.9	/128.233
/25045.9	/128.236	/25055.9	/128.238
/25065.9	/128.24	/25075.9	/128.242
/25085.9	/128.244	/25095.9	/128.246
xxxxxx	xxxxxx	xxxxxx	xxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/25105.9	/128.248	/25115.9	/128.25
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25125.9	/128.252	/25135.9	/128.254
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25145.9	/128.256	/25155.9	/128.259
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25165.9	/128.261	/25175.9	/128.263
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25185.9	/128.265	/25195.9	/128.267
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25205.9	/128.269	/25215.9	/128.271
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25225.9	/128.273	/25235.9	/128.275
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25245.9	/128.278	/25255.9	/128.28
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25265.9	/128.282	/25275.9	/128.284
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25285.9	/128.286	/25295.9	/128.288
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25305.9	/128.28	/25315.9	/128.282
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25325.9	/128.295	/25335.9	/128.297
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25345.9	/128.299	/25355.9	/128.301
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25365.9	/128.303	/25375.9	/128.305
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25385.9	/128.307	/25395.9	/128.31
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25395.9	/128.312	/25405.9	/128.314
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25425.9	/128.316	/25435.9	/128.318
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25445.9	/128.32	/25455.9	/128.322
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25465.9	/128.324	/25475.9	/128.327
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25485.9	/128.329	/25495.9	/128.331
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25505.9	/128.33	/25515.9	/128.335
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25525.9	/128.337	/25535.9	/128.339
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25545.9	/128.342	/25555.9	/128.344
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25565.9	/128.346	/25575.9	/128.348
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25585.9	/128.35	/25595.9	/128.352
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25605.9	/128.355	/25615.9	/128.357
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25625.9	/128.359	/25635.9	/128.361
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25645.9	/128.363	/25655.9	/128.365
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25665.9	/128.367	/25675.9	/128.37
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25685.9	/128.372	/25695.9	/128.374
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25705.9	/128.376	/25715.9	/128.378
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25725.9	/128.38	/25735.9	/128.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25745.9	/128.385	/25755.9	/128.387
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25765.9	/128.389	/25775.9	/128.391
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25785.9	/128.393	/25795.9	/128.395
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25805.9	/128.398	/25815.9	/128.4
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25825.9	/128.402	/25835.9	/128.404
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25845.9	/128.406	/25855.9	/128.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25865.9	/128.411	/25875.9	/128.413
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25885.9	/128.415	/25895.9	/128.417
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25905.9	/128.419	/25915.9	/128.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25925.9	/128.423	/25935.9	/128.426
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25945.9	/128.428	/25955.9	/128.43
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25965.9	/128.432	/25975.9	/128.434
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/25985.9	/128.436	/25995.9	/128.439
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26005.9	/128.441	/26015.9	/128.443
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.htm  
Oct/05/2006 10:53:46  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
RAB Hall Temp. (F)			
Ind. Var.:		Dep. Var.:	
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/26025.9	/128.445	/26035.9	/128.447
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26045.9	/128.449	/26055.9	/128.452
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26065.9	/128.454	/26075.9	/128.456
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26085.9	/128.458	/26095.9	/128.46
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26105.9	/128.462	/26115.9	/128.465
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26125.9	/128.467	/26135.9	/128.469
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26145.9	/128.471	/26155.9	/128.473
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26165.9	/128.475	/26175.9	/128.478
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26185.9	/128.479	/26195.9	/128.482
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26205.9	/128.484	/26215.9	/128.486
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26225.9	/128.488	/26235.9	/128.49
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26245.9	/128.491	/26255.9	/128.493
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26265.9	/128.497	/26275.9	/128.499
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26285.9	/128.501	/26295.9	/128.503
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26305.9	/128.506	/26315.9	/128.506
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26325.9	/128.51	/26335.9	/128.512
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26345.9	/128.514	/26355.9	/128.516
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26365.9	/128.519	/26375.9	/128.521
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26385.9	/128.523	/26395.9	/128.525
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26405.9	/128.527	/26415.9	/128.527
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26425.9	/128.532	/26435.9	/128.534
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26445.9	/128.536	/26455.9	/128.538
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26465.9	/128.54	/26475.9	/128.54
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26485.9	/128.545	/26495.9	/128.547
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26505.9	/128.549	/26515.9	/128.55
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26525.9	/128.553	/26535.9	/128.555
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26545.9	/128.558	/26555.9	/128.56
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26565.9	/128.562	/26575.9	/128.56
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26585.9	/128.566	/26595.9	/128.568
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26605.9	/128.57	/26615.9	/128.573
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26625.9	/128.576	/26635.9	/128.577
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26645.9	/128.579	/26655.9	/128.581
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26665.9	/128.583	/26675.9	/128.586
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26685.9	/128.588	/26695.9	/128.59
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26705.9	/128.592	/26715.9	/128.594
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26725.9	/128.596	/26735.9	/128.597
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26745.9	/128.601	/26755.9	/128.603
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26765.9	/128.605	/26775.9	/128.607
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26785.9	/128.609	/26795.9	/128.612
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26805.9	/128.614	/26815.9	/128.616
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26825.9	/128.618	/26835.9	/128.62
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26845.9	/128.622	/26855.9	/128.625
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26865.9	/128.627	/26875.9	/128.629
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26885.9	/128.631	/26895.9	/128.633
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26905.9	/128.635	/26915.9	/128.637
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/26925.9	/128.64	/26935.9	/128.642
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_1  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/26945.9	/128.644	/26955.9	/128.646
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26965.9	/128.648	/26975.9	/128.65
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26985.9	/128.653	/26995.9	/128.655
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27005.9	/128.657	/27015.9	/128.659
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27015.9	/128.661	/27025.9	/128.663
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27045.9	/128.666	/27055.9	/128.668
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27065.9	/128.67	/27075.9	/128.672
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27085.9	/128.674	/27095.9	/128.676
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27105.9	/128.678	/27115.9	/128.681
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27125.9	/128.683	/27135.9	/128.685
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27145.9	/128.687	/27155.9	/128.689
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27165.9	/128.691	/27175.9	/128.694
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27185.9	/128.696	/27195.9	/128.698
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27205.9	/128.7	/27215.9	/128.702
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27225.9	/128.704	/27235.9	/128.707
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27235.9	/128.709	/27245.9	/128.711
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27265.9	/128.713	/27275.9	/128.715
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27285.9	/128.717	/27295.9	/128.719
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27305.9	/128.722	/27315.9	/128.724
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27325.9	/128.726	/27335.9	/128.728
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27345.9	/128.73	/27355.9	/128.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27365.9	/128.735	/27375.9	/128.737
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27385.9	/128.739	/27395.9	/128.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27405.9	/128.743	/27415.9	/128.745
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27425.9	/128.747	/27435.9	/128.75
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27445.9	/128.752	/27455.9	/128.754
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27465.9	/128.756	/27475.9	/128.756
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27485.9	/128.76	/27495.9	/128.762
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27505.9	/128.765	/27515.9	/128.767
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27525.9	/128.769	/27535.9	/128.771
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27545.9	/128.773	/27555.9	/128.775
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27565.9	/128.778	/27575.9	/128.78
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27585.9	/128.782	/27595.9	/128.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27605.9	/128.786	/27615.9	/128.788
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27625.9	/128.79	/27635.9	/128.793
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27645.9	/128.795	/27655.9	/128.797
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27665.9	/128.799	/27675.9	/128.801
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27685.9	/128.803	/27695.9	/128.805
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27705.9	/128.808	/27715.9	/128.81
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27725.9	/128.812	/27735.9	/128.814
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27745.9	/128.816	/27755.9	/128.818
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27765.9	/128.821	/27775.9	/128.823
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27785.9	/128.825	/27795.9	/128.827
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27805.9	/128.829	/27815.9	/128.831
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27825.9	/128.833	/27835.9	/128.836
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27845.9	/128.838	/27855.9	/128.84
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final t50  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/27865.9	/128.842	/27875.9	/128.844
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/27885.9	/128.846	/27895.9	/128.848
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/27905.9	/128.851	/27915.9	/128.853
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/27925.9	/128.855	/27935.9	/128.857
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/27945.9	/128.859	/27955.9	/128.861
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/27965.9	/128.863	/27975.9	/128.866
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/27985.9	/128.868	/27995.9	/128.87
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28005.9	/128.872	/28015.9	/128.874
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28025.9	/128.876	/28035.9	/128.878
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28045.9	/128.881	/28055.9	/128.883
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28065.9	/128.885	/28075.9	/128.887
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28085.9	/128.889	/28095.9	/128.891
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28105.9	/128.893	/28115.9	/128.896
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28125.9	/128.898	/28135.9	/128.9
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28145.9	/128.902	/28155.9	/128.904
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28165.9	/128.906	/28175.9	/128.91
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28185.9	/128.911	/28195.9	/128.913
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28205.9	/128.915	/28215.9	/128.917
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28225.9	/128.919	/28235.9	/128.921
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28245.9	/128.923	/28255.9	/128.925
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28265.9	/128.928	/28275.9	/128.93
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28285.9	/128.932	/28295.9	/128.934
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28305.9	/128.936	/28315.9	/128.938
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28325.9	/128.94	/28335.9	/128.943
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28345.9	/128.945	/28355.9	/128.947
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28365.9	/128.949	/28375.9	/128.951
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28385.9	/128.953	/28395.9	/128.955
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28405.9	/128.958	/28415.9	/128.96
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28425.9	/128.962	/28435.9	/128.964
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28445.9	/128.966	/28455.9	/128.968
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28465.9	/128.97	/28475.9	/128.972
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28485.9	/128.975	/28495.9	/128.977
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28505.9	/128.979	/28515.9	/128.981
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28525.9	/128.983	/28535.9	/128.985
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28545.9	/128.987	/28555.9	/128.99
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28565.9	/128.992	/28575.9	/128.994
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28585.9	/128.996	/28595.9	/128.998
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28605.9	/129.0	/28615.9	/129.002
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28625.9	/129.004	/28635.9	/129.007
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28645.9	/129.009	/28655.9	/129.011
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28665.9	/129.013	/28675.9	/129.015
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28685.9	/129.017	/28695.9	/129.019
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28705.9	/129.021	/28715.9	/129.024
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28725.9	/129.026	/28735.9	/129.028
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28745.9	/129.03	/28755.9	/129.032
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/28765.9	/129.034	/28775.9	/129.036
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/28785.9	/129.038	/28795.9	/129.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28805.9	/129.043	/28815.9	/129.045
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28825.9	/129.047	/28835.9	/129.049
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28845.9	/129.051	/28855.9	/129.053
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28865.9	/129.055	/28875.9	/129.056
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28885.9	/129.06	/28895.9	/129.062
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28905.9	/129.064	/28933.	/129.07
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28958.4	/129.075	/28985.6	/129.081
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29013.5	/129.087	/29043.5	/129.093
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29073.5	/129.1	/29103.5	/129.106
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29133.5	/129.112	/29163.5	/129.119
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29193.5	/129.125	/29223.5	/129.131
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29253.5	/129.138	/29283.5	/129.144
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29313.5	/129.15	/29343.5	/129.157
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29373.5	/129.163	/29403.5	/129.169
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29433.5	/129.175	/29473.5	/129.182
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29493.5	/129.188	/29523.5	/129.195
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29553.5	/129.201	/29583.5	/129.207
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29613.5	/129.214	/29643.5	/129.221
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29673.5	/129.226	/29703.5	/129.233
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29733.5	/129.239	/29763.5	/129.245
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29793.5	/129.252	/29823.5	/129.258
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29853.5	/129.264	/29883.5	/129.27
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29913.5	/129.277	/29943.5	/129.283
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29973.5	/129.289	/30003.5	/129.296
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30033.5	/129.302	/30063.5	/129.308
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30093.5	/129.314	/30153.5	/129.321
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30153.5	/129.327	/30183.5	/129.333
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30213.5	/129.34	/30243.5	/129.346
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30273.5	/129.352	/30303.5	/129.358
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30333.5	/129.365	/30363.5	/129.371
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30393.5	/129.377	/30423.5	/129.383
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30453.5	/129.39	/30483.5	/129.396
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30513.5	/129.402	/30543.5	/129.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30573.5	/129.415	/30603.5	/129.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30633.5	/129.427	/30663.5	/129.433
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30693.5	/129.44	/30723.5	/129.446
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30753.5	/129.452	/30783.5	/129.458
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30813.5	/129.465	/30843.5	/129.471
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30873.5	/129.477	/30903.5	/129.483
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30933.5	/129.489	/30963.5	/129.496
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30993.5	/129.502	/31023.5	/129.508
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31053.5	/129.514	/31083.5	/129.52
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31113.5	/129.527	/31143.5	/129.533
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31173.5	/129.539	/31203.5	/129.545
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/31293.5	/129.564	/31323.5	/129.57
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/31383.5	/129.576	/31383.5	/129.582
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31413.5	/129.589	/31443.5	/129.595
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31473.5	/129.601	/31503.5	/129.607
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31523.5	/129.613	/31523.5	/129.619
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31593.5	/129.626	/31623.5	/129.632
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31653.5	/129.638	/31683.5	/129.644
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31713.5	/129.65	/31743.5	/129.656
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31773.5	/129.663	/31803.5	/129.669
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31833.5	/129.675	/31863.5	/129.681
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31883.5	/129.687	/31923.5	/129.683
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31953.5	/129.699	/31983.5	/129.706
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32013.5	/129.712	/32043.5	/129.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32073.5	/129.724	/32103.5	/129.73
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32133.5	/129.736	/32163.5	/129.742
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32193.5	/129.748	/32253.5	/129.751
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32253.5	/129.761	/32283.5	/129.767
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32313.5	/129.773	/32343.5	/129.779
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32373.5	/129.785	/32403.5	/129.791
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32433.5	/129.797	/32463.5	/129.803
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32493.5	/129.81	/32523.5	/129.816
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32553.5	/129.822	/32583.5	/129.828
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32613.5	/129.834	/32643.5	/129.84
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32673.5	/129.846	/32703.5	/129.852
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32733.5	/129.858	/32763.5	/129.864
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32793.5	/129.87	/32823.5	/129.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32853.5	/129.883	/32883.5	/129.889
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32913.5	/129.895	/32943.5	/129.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32973.5	/129.907	/33003.5	/129.913
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33033.5	/129.919	/33063.5	/129.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33093.5	/129.931	/33123.5	/129.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33153.5	/129.943	/33183.5	/129.949
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33213.5	/129.955	/33243.5	/129.961
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33273.5	/129.967	/33303.5	/129.973
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33333.5	/129.98	/33363.5	/129.986
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33393.5	/129.992	/33423.5	/129.998
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33453.5	/130.004	/33483.5	/130.01
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33513.5	/130.016	/33543.5	/130.022
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33573.5	/130.028	/33603.5	/130.034
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33633.5	/130.04	/33663.5	/130.046
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33693.5	/130.052	/33723.5	/130.058
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33753.5	/130.064	/33783.5	/130.07
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33813.5	/130.076	/33843.5	/130.082
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33873.5	/130.088	/33903.5	/130.094
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33933.5	/130.1	/33963.5	/130.106
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33993.5	/130.112	/34023.5	/130.118
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/34053.5	/130.124	/34083.5	/130.13
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/34113.5	/130.136	/34143.5	/130.142
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34173.5	/130.148	/34203.5	/130.154
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34233.5	/130.16	/34263.5	/130.166
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34283.5	/130.178	/34323.5	/130.178
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34353.5	/130.184	/34383.5	/130.19
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34413.5	/130.196	/34443.5	/130.202
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34473.5	/130.207	/34503.5	/130.213
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34533.5	/130.219	/34563.5	/130.225
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34593.5	/130.231	/34623.5	/130.237
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34653.5	/130.243	/34683.5	/130.249
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34713.5	/130.255	/34743.5	/130.261
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34773.5	/130.267	/34803.5	/130.273
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34833.5	/130.279	/34863.5	/130.285
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34893.5	/130.291	/34923.5	/130.297
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34953.5	/130.303	/34983.5	/130.308
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35013.5	/130.314	/35043.5	/130.32
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35073.5	/130.326	/35103.5	/130.332
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35133.5	/130.338	/35163.5	/130.344
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35193.5	/130.35	/35223.5	/130.356
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35253.5	/130.362	/35283.5	/130.368
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35313.5	/130.373	/35343.5	/130.379
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35373.5	/130.385	/35403.5	/130.391
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35433.5	/130.397	/35463.5	/130.403
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35493.5	/130.409	/35523.5	/130.415
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35553.5	/130.421	/35583.5	/130.427
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35613.5	/130.432	/35643.5	/130.438
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35673.5	/130.444	/35703.5	/130.445
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35733.5	/130.456	/35763.5	/130.462
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35793.5	/130.468	/35823.5	/130.473
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35853.5	/130.479	/35883.5	/130.485
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35913.5	/130.491	/35943.5	/130.497
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35973.5	/130.503	/36003.5	/130.509
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36033.5	/130.515	/36063.5	/130.52
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36093.5	/130.526	/36123.5	/130.532
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36153.5	/130.538	/36183.5	/130.544
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36213.5	/130.55	/36243.5	/130.555
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36273.5	/130.561	/36303.5	/130.567
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36333.5	/130.573	/36363.5	/130.579
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36393.5	/130.585	/36423.5	/130.59
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36453.5	/130.596	/36483.5	/130.602
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36513.5	/130.608	/36543.5	/130.614
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36573.5	/130.62	/36603.5	/130.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36633.5	/130.631	/36663.5	/130.637
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36693.5	/130.643	/36723.5	/130.649
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36753.5	/130.654	/36783.5	/130.66
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/36813.5	/130.666	/36843.5	/130.672
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/36873.5	/130.678	/36903.5	/130.683
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36933.5	/130.689	/36963.5	/130.695
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36993.5	/130.701	/37023.5	/130.707
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37053.5	/130.713	/37083.5	/130.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37113.5	/130.724	/37143.5	/130.73
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37173.5	/130.735	/37203.5	/130.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37233.5	/130.747	/37263.5	/130.753
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37293.5	/130.759	/37323.5	/130.764
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37353.5	/130.77	/37383.5	/130.776
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37413.5	/130.782	/37443.5	/130.787
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37473.5	/130.793	/37503.5	/130.799
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37533.5	/130.805	/37563.5	/130.81
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37593.5	/130.816	/37623.5	/130.822
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37653.5	/130.828	/37683.5	/130.833
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37713.5	/130.839	/37743.5	/130.84
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37773.5	/130.851	/37803.5	/130.856
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37833.5	/130.862	/37863.5	/130.868
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37893.5	/130.874	/37923.5	/130.879
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37953.5	/130.885	/37983.5	/130.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38013.5	/130.897	/38043.5	/130.902
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38073.5	/130.908	/38103.5	/130.914
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38133.5	/130.919	/38163.5	/130.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38193.5	/130.931	/38223.5	/130.93
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38253.5	/130.942	/38283.5	/130.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38313.5	/130.954	/38343.5	/130.959
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38373.5	/130.965	/38403.5	/130.971
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38433.5	/130.977	/38463.5	/130.982
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38493.5	/130.988	/38523.5	/130.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38553.5	/130.999	/38583.5	/131.005
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/38613.5	/131.011	/38643.5	/131.016
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38673.5	/131.022	/38703.5	/131.028
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38733.5	/131.033	/38763.5	/131.039
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38793.5	/131.045	/38823.5	/131.05
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38853.5	/131.056	/38883.5	/131.062
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38913.5	/131.067	/38943.5	/131.073
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38973.5	/131.079	/39003.5	/131.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39033.5	/131.08	/39063.5	/131.086
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39093.5	/131.101	/39123.5	/131.107
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39153.5	/131.113	/39183.5	/131.118
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39213.5	/131.124	/39243.5	/131.12
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39273.5	/131.135	/39303.5	/131.141
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39333.5	/131.147	/39363.5	/131.152
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39393.5	/131.158	/39423.5	/131.164
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39453.5	/131.169	/39483.5	/131.175
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 2006 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/39573.5	/131.192	/39603.5	/131.197
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39633.5	/131.203	/39663.5	/131.209
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39693.5	/131.214	/39723.5	/131.22
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39753.5	/131.226	/39783.5	/131.231
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39813.5	/131.231	/39843.5	/131.24
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39873.5	/131.248	/39903.5	/131.254
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39933.5	/131.259	/39963.5	/131.265
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39993.5	/131.27	/40023.5	/131.276
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40053.5	/131.282	/40083.5	/131.287
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40113.5	/131.293	/40143.5	/131.298
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40173.5	/131.304	/40203.5	/131.31
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/40233.5	/131.315	/40263.5	/131.321
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/40293.5	/131.326	/40323.5	/131.332
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40353.5	/131.338	/40383.5	/131.343
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40413.5	/131.349	/40443.5	/131.354
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40473.5	/131.359	/40503.5	/131.36
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40533.5	/131.371	/40563.5	/131.377
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40593.5	/131.382	/40623.5	/131.388
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/40653.5	/131.393	/40683.5	/131.399
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40713.5	/131.405	/40743.5	/131.41
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40773.5	/131.416	/40803.5	/131.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40833.5	/131.427	/40863.5	/131.432
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40893.5	/131.438	/40923.5	/131.443
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40953.5	/131.449	/40983.5	/131.455
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41013.5	/131.46	/41043.5	/131.466
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41073.5	/131.471	/41103.5	/131.477
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41133.5	/131.482	/41163.5	/131.488
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41193.5	/131.493	/41223.5	/131.499
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41253.5	/131.504	/41283.5	/131.51
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41313.5	/131.516	/41343.5	/131.521
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41373.5	/131.527	/41403.5	/131.532
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41433.5	/131.538	/41463.5	/131.543
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41493.5	/131.549	/41523.5	/131.554
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41553.5	/131.56	/41583.5	/131.565
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41613.5	/131.571	/41643.5	/131.576
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41673.5	/131.582	/41703.5	/131.587
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41733.5	/131.593	/41763.5	/131.598
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/41793.5	/131.604	/41823.5	/131.609
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/41853.5	/131.615	/41883.5	/131.62
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41913.5	/131.626	/41943.5	/131.631
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41973.5	/131.637	/42003.5	/131.642
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42033.5	/131.648	/42063.5	/131.653
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/42093.5	/131.659	/42123.5	/131.664
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42153.5	/131.67	/42183.5	/131.675
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42213.5	/131.681	/42243.5	/131.686
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/42273.5	/131.692	/42303.5	/131.697
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 21loc  
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GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42453.5	/131.725	/42483.5	/131.73
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42513.5	/131.736	/42543.5	/131.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42573.5	/131.746	/42583.5	/131.75
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42633.5	/131.757	/42663.5	/131.763
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42693.5	/131.768	/42723.5	/131.774
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42753.5	/131.779	/42783.5	/131.785
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42813.5	/131.79	/42843.5	/131.796
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42873.5	/131.801	/42903.5	/131.807
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42933.5	/131.812	/42963.5	/131.817
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42993.5	/131.823	/43023.5	/131.828
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43053.5	/131.834	/43083.5	/131.839
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43113.5	/131.845	/43143.5	/131.85
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43173.5	/131.855	/43203.5	/131.861
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43233.5	/131.866	/43253.5	/131.872
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43293.5	/131.877	/43323.5	/131.883
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43353.5	/131.888	/43383.5	/131.893
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43413.5	/131.899	/43443.5	/131.904
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43473.5	/131.91	/43503.5	/131.915
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43533.5	/131.921	/43563.5	/131.926
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43593.5	/131.931	/43623.5	/131.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43653.5	/131.942	/43683.5	/131.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43713.5	/131.953	/43743.5	/131.958
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43773.5	/131.964	/43803.5	/131.969
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43833.5	/131.975	/43863.5	/131.98
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43893.5	/131.986	/43923.5	/131.991
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43953.5	/131.996	/43983.5	/132.002
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44013.5	/132.007	/44043.5	/132.012
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44073.5	/132.018	/44103.5	/132.023
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44133.5	/132.029	/44163.5	/132.034
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44193.5	/132.039	/44223.5	/132.045
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44253.5	/132.05	/44283.5	/132.055
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44313.5	/132.061	/44343.5	/132.066
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44373.5	/132.072	/44403.5	/132.077
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44433.5	/132.082	/44463.5	/132.088
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44493.5	/132.093	/44523.5	/132.098
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44553.5	/132.104	/44583.5	/132.109
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44613.5	/132.115	/44643.5	/132.12
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44673.5	/132.125	/44703.5	/132.131
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44733.5	/132.136	/44763.5	/132.141
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/44793.5	/132.147	/44823.5	/132.152
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44853.5	/132.157	/44883.5	/132.163
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44913.5	/132.168	/44943.5	/132.173
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44973.5	/132.179	/45003.5	/132.184
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/45033.5	/132.189	/45063.5	/132.195
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 2006 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45213.5	/132.221	/45243.5	/132.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45273.5	/132.232	/45303.5	/132.237
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45313.5	/132.243	/45343.5	/132.247
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45393.5	/132.253	/45423.5	/132.259
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45453.5	/132.264	/45483.5	/132.269
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45513.5	/132.275	/45543.5	/132.28
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45573.5	/132.285	/45603.5	/132.291
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45633.5	/132.296	/45663.5	/132.301
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45663.5	/132.307	/45723.5	/132.312
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45753.5	/132.317	/45783.5	/132.322
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45813.5	/132.328	/45843.5	/132.333
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45873.5	/132.338	/45903.5	/132.344
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45933.5	/132.349	/45963.5	/132.354
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/45953.5	/132.359	/46013.5	/132.360
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46053.5	/132.37	/46083.5	/132.375
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46113.5	/132.381	/46143.5	/132.386
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46173.5	/132.391	/46203.5	/132.397
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46233.5	/132.402	/46263.5	/132.407
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46293.5	/132.412	/46323.5	/132.418
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46353.5	/132.423	/46383.5	/132.428
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46413.5	/132.434	/46443.5	/132.439
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46473.5	/132.444	/46503.5	/132.449
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46533.5	/132.455	/46563.5	/132.46
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46593.5	/132.465	/46623.5	/132.47
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46653.5	/132.476	/46693.5	/132.481
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46713.5	/132.486	/46743.5	/132.491
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46773.5	/132.497	/46803.5	/132.502
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46833.5	/132.507	/46863.5	/132.513
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46893.5	/132.518	/46923.5	/132.523
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/46953.5	/132.528	/46983.5	/132.534
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47013.5	/132.539	/47043.5	/132.544
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47073.5	/132.549	/47103.5	/132.555
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47133.5	/132.56	/47163.5	/132.565
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47193.5	/132.57	/47223.5	/132.575
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47253.5	/132.581	/47283.5	/132.586
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47313.5	/132.591	/47343.5	/132.596
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47373.5	/132.602	/47403.5	/132.607
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47433.5	/132.612	/47463.5	/132.617
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47493.5	/132.623	/47523.5	/132.628
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47553.5	/132.633	/47583.5	/132.638
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/47613.5	/132.643	/47643.5	/132.649
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47673.5	/132.654	/47703.5	/132.659
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/47733.5	/132.664	/47763.5	/132.67
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/47793.5	/132.675	/47823.5	/132.68
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 2006 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/47913.5	/132.696	/47943.5	/132.701
/47973.5	/132.706	/48003.5	/132.711
/48033.5	/132.716	/48063.5	/132.722
/48093.5	/132.726	/48163.5	/132.732
/48153.5	/132.737	/48183.5	/132.742
/48213.5	/132.748	/48243.5	/132.753
/48273.5	/132.758	/48303.5	/132.763
/48333.5	/132.768	/48363.5	/132.774
/48393.5	/132.779	/48423.5	/132.784
/48453.5	/132.789	/48483.5	/132.794
/48513.5	/132.799	/48543.5	/132.805
/48573.5	/132.81	/48603.5	/132.815
/48633.5	/132.82	/48663.5	/132.825
/48693.5	/132.83	/48723.5	/132.836
/48753.5	/132.841	/48783.5	/132.846
/48813.5	/132.851	/48843.5	/132.856
/48873.5	/132.861	/48903.5	/132.867
/48933.5	/132.872	/48963.5	/132.877
/48993.5	/132.882	/49023.5	/132.887
/49053.5	/132.892	/49083.5	/132.898
/49113.5	/132.903	/49143.5	/132.908
/49173.5	/132.913	/49203.5	/132.918
/49233.5	/132.923	/49263.5	/132.929
/49293.5	/132.934	/49323.5	/132.939
/49353.5	/132.944	/49383.5	/132.949
/49413.5	/132.954	/49453.5	/132.959
/49473.5	/132.965	/49503.5	/132.97
/49533.5	/132.975	/49563.5	/132.98
/49593.5	/132.985	/49623.5	/132.99
/49653.5	/132.995	/49683.5	/133.
/49713.5	/133.006	/49743.5	/133.011
/49773.5	/133.016	/49803.5	/133.021
/49833.5	/133.026	/49863.5	/133.031
/49893.5	/133.036	/49923.5	/133.041
/49953.5	/133.047	/49983.5	/133.052
/50013.5	/133.057	/50043.5	/133.062
/50073.5	/133.067	/50103.5	/133.072
/50133.5	/133.077	/50163.5	/133.082
/50193.5	/133.088	/50223.5	/133.093
/50253.5	/133.098	/50283.5	/133.103
/50313.5	/133.108	/50343.5	/133.113
/50373.5	/133.118	/50403.5	/133.123
/50433.5	/133.128	/50463.5	/133.133
/50493.5	/133.139	/50523.5	/133.144
/50553.5	/133.149	/50583.5	/133.154

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 24 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/50613.5	/133.159	/50643.5	/133.164
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/50673.5	/133.169	/50703.5	/133.174
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/50733.5	/133.179	/50763.5	/133.184
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/50793.5	/133.189	/50823.5	/133.195
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51053.5	/133.201	/50853.5	/133.206
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/50913.5	/133.21	/50943.5	/133.215
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/50973.5	/133.22	/51003.5	/133.225
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51033.5	/133.23	/51063.5	/133.235
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51093.5	/133.24	/51123.5	/133.245
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51153.5	/133.25	/51183.5	/133.255
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51213.5	/133.26	/51243.5	/133.266
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51273.5	/133.271	/51303.5	/133.276
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51333.5	/133.281	/51363.5	/133.286
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51393.5	/133.291	/51423.5	/133.296
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51453.5	/133.301	/51483.5	/133.306
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51513.5	/133.31	/51513.5	/133.311
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51573.5	/133.321	/51603.5	/133.326
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51633.5	/133.331	/51663.5	/133.336
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51693.5	/133.341	/51723.5	/133.346
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51753.5	/133.352	/51783.5	/133.357
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51813.5	/133.362	/51843.5	/133.367
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51873.5	/133.372	/51903.5	/133.377
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51933.5	/133.382	/51963.5	/133.387
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/51993.5	/133.392	/52023.5	/133.397
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52053.5	/133.402	/52083.5	/133.407
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52113.5	/133.412	/52143.5	/133.417
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52173.5	/133.422	/52203.5	/133.427
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52233.5	/133.432	/52263.5	/133.437
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52293.5	/133.442	/52323.5	/133.447
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52353.5	/133.452	/52383.5	/133.457
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52413.5	/133.462	/52443.5	/133.467
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52473.5	/133.472	/52503.5	/133.477
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52533.5	/133.482	/52563.5	/133.487
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52593.5	/133.492	/52623.5	/133.497
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52653.5	/133.502	/52683.5	/133.507
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52713.5	/133.512	/52743.5	/133.517
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52773.5	/133.522	/52803.5	/133.527
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52833.5	/133.532	/52863.5	/133.537
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52893.5	/133.542	/52923.5	/133.547
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52953.5	/133.552	/52983.5	/133.557
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53013.5	/133.562	/53043.5	/133.567
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53073.5	/133.572	/53103.5	/133.577
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53133.5	/133.582	/53163.5	/133.587
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53193.5	/133.592	/53223.5	/133.597
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53253.5	/133.602	/53283.5	/133.607
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53313.5	/133.612	/53343.5	/133.617
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 250  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/53373.5	/133.622	/53403.5	/133.627
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53433.5	/133.632	/53463.5	/133.637
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53493.5	/133.642	/53523.5	/133.647
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53553.5	/133.652	/53583.5	/133.657
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53613.5	/133.662	/53643.5	/133.671
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53673.5	/133.672	/53703.5	/133.677
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53733.5	/133.682	/53763.5	/133.687
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53793.5	/133.692	/53823.5	/133.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53853.5	/133.702	/53883.5	/133.707
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53913.5	/133.712	/53943.5	/133.717
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53973.5	/133.722	/54003.5	/133.727
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54033.5	/133.732	/54063.5	/133.737
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54093.5	/133.742	/54123.5	/133.747
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54153.5	/133.752	/54183.5	/133.756
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54213.5	/133.761	/54243.5	/133.766
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54273.5	/133.771	/54303.5	/133.775
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54333.5	/133.781	/54363.5	/133.786
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54393.5	/133.791	/54423.5	/133.796
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54453.5	/133.801	/54483.5	/133.806
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54513.5	/133.811	/54543.5	/133.816
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54573.5	/133.821	/54603.5	/133.826
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54633.5	/133.831	/54663.5	/133.836
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54693.5	/133.84	/54723.5	/133.845
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54753.5	/133.85	/54783.5	/133.855
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54813.5	/133.86	/54843.5	/133.865
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54873.5	/133.87	/54903.5	/133.875
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54933.5	/133.88	/54963.5	/133.885
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54993.5	/133.89	/55023.5	/133.895
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55053.5	/133.9	/55083.5	/133.905
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55113.5	/133.909	/55143.5	/133.914
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55173.5	/133.919	/55203.5	/133.924
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55233.5	/133.929	/55263.5	/133.934
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55293.5	/133.939	/55323.5	/133.944
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55353.5	/133.949	/55383.5	/133.954
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55413.5	/133.959	/55443.5	/133.963
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55473.5	/133.968	/55503.5	/133.973
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55533.5	/133.978	/55563.5	/133.983
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55593.5	/133.988	/55623.5	/133.993
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55653.5	/133.998	/55683.5	/134.003
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55713.5	/134.008	/55743.5	/134.012
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55773.5	/134.017	/55803.5	/134.022
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55833.5	/134.027	/55863.5	/134.032
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55893.5	/134.037	/55923.5	/134.042
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55953.5	/134.047	/55983.5	/134.052
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/56013.5	/134.057	/56043.5	/134.061
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/56073.5	/134.066	/56103.5	/134.071
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 260  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/56133.5	/134.076	/56163.5	/134.081
/56193.5	/134.086	/56223.5	/134.091
/56253.5	/134.096	/56283.5	/134.1
/56313.5	/134.105	/56343.5	/134.11
/56373.5	/134.115	/56403.5	/134.12
/56433.5	/134.125	/56463.5	/134.13
/56493.5	/134.135	/56523.5	/134.139
/56553.5	/134.144	/56583.5	/134.149
/56613.5	/134.154	/56643.5	/134.159
/56673.5	/134.164	/56703.5	/134.169
/56733.5	/134.174	/56763.5	/134.178
/56793.5	/134.183	/56823.5	/134.188
/56853.5	/134.193	/56883.5	/134.198
/56913.5	/134.203	/56943.5	/134.208
/56973.5	/134.212	/57003.5	/134.217
/57033.5	/134.222	/57063.5	/134.227
/57093.5	/134.232	/57123.5	/134.237
/57153.5	/134.241	/57183.5	/134.246
/57213.5	/134.251	/57243.5	/134.256
/57273.5	/134.261	/57303.5	/134.266
/57333.5	/134.271	/57363.5	/134.275
/57393.5	/134.28	/57423.5	/134.285
/57453.5	/134.29	/57483.5	/134.295
/57513.5	/134.3	/57543.5	/134.304
/57573.5	/134.309	/57603.5	/134.314
/57633.5	/134.319	/57663.5	/134.324
/57693.5	/134.329	/57723.5	/134.333
/57753.5	/134.338	/57783.5	/134.343
/57813.5	/134.348	/57843.5	/134.353
/57873.5	/134.358	/57903.5	/134.362
/57933.5	/134.367	/57963.5	/134.372
/57993.5	/134.377	/58023.5	/134.382
/58053.5	/134.386	/58083.5	/134.391
/58113.5	/134.396	/58143.5	/134.401
/58173.5	/134.406	/58203.5	/134.411
/58233.5	/134.415	/58263.5	/134.42
/58293.5	/134.425	/58323.5	/134.43
/58353.5	/134.435	/58383.5	/134.439
/58413.5	/134.444	/58443.5	/134.449
/58473.5	/134.454	/58503.5	/134.459
/58533.5	/134.463	/58563.5	/134.468
/58593.5	/134.473	/58623.5	/134.478
/58653.5	/134.483	/58683.5	/134.487
/58713.5	/134.492	/58743.5	/134.497
/58773.5	/134.502	/58803.5	/134.507
/58833.5	/134.511	/58863.5	/134.516

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 270c  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/58893.5	/134.521	/58923.5	/134.526
/58933.5	/134.531	/59883.5	/134.535
/59013.5	/134.544	/59043.5	/134.545
/59073.5	/134.55	/59103.5	/134.554
/59133.5	/134.559	/59163.5	/134.561
/59193.5	/134.569	/59223.5	/134.574
/59253.5	/134.578	/59283.5	/134.583
/59313.5	/134.588	/59343.5	/134.593
/59373.5	/134.597	/59403.5	/134.602
/59433.5	/134.607	/59463.5	/134.612
/59483.5	/134.617	/59523.5	/134.621
/59553.5	/134.626	/59583.5	/134.631
/59613.5	/134.636	/59643.5	/134.64
/59673.5	/134.645	/59703.5	/134.65
/59733.5	/134.655	/59763.5	/134.659
/59793.5	/134.665	/59823.5	/134.663
/59853.5	/134.674	/59883.5	/134.678
/59913.5	/134.683	/59943.5	/134.688
/59973.5	/134.693	/60003.5	/134.698
/60033.5	/134.702	/60063.5	/134.707
/60093.5	/134.712	/60123.5	/134.717
/60153.5	/134.721	/60183.5	/134.726
/60213.5	/134.731	/60243.5	/134.736
/60273.5	/134.74	/60303.5	/134.745
/60333.5	/134.75	/60363.5	/134.754
/60393.5	/134.759	/60423.5	/134.764
/60453.5	/134.769	/60483.5	/134.773
/60513.5	/134.778	/60543.5	/134.783
/60573.5	/134.788	/60603.5	/134.792
/60633.5	/134.797	/60663.5	/134.802
/60693.5	/134.807	/60723.5	/134.811
/60753.5	/134.816	/60783.5	/134.821
/60813.5	/134.826	/60843.5	/134.83
/60873.5	/134.835	/60903.5	/134.84
/60933.5	/134.844	/60963.5	/134.849
/60993.5	/134.854	/61023.5	/134.859
/61053.5	/134.863	/61083.5	/134.868
/61113.5	/134.873	/61143.5	/134.877
/61173.5	/134.882	/61203.5	/134.887
/61233.5	/134.892	/61263.5	/134.896
/61293.5	/134.901	/61323.5	/134.906
/61353.5	/134.91	/61383.5	/134.915
/61413.5	/134.92	/61443.5	/134.925
/61473.5	/134.929	/61503.5	/134.934
/61533.5	/134.939	/61563.5	/134.943
/61593.5	/134.948	/61623.5	/134.953

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 200  
Oct/05/2006 10:53:46  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/61653.5	/134.958	/61683.5	/134.962
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61713.5	/134.967	/61743.5	/134.972
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61773.5	/134.976	/61803.5	/134.981
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61833.5	/134.986	/61863.5	/134.99
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61883.5	/134.995	/61913.5	/134.999
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61953.5	/135.005	/61983.5	/135.009
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62013.5	/135.014	/62043.5	/135.019
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62073.5	/135.023	/62103.5	/135.028
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62133.5	/135.033	/62163.5	/135.037
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62193.5	/135.042	/62223.5	/135.047
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62253.5	/135.051	/62283.5	/135.056
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62313.5	/135.061	/62343.5	/135.065
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62373.5	/135.07	/62403.5	/135.075
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62433.5	/135.08	/62463.5	/135.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62493.5	/135.089	/62523.5	/135.094
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62553.5	/135.098	/62583.5	/135.102
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62613.5	/135.108	/62643.5	/135.112
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62673.5	/135.117	/62703.5	/135.122
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62733.5	/135.126	/62763.5	/135.131
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62793.5	/135.136	/62823.5	/135.14
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62853.5	/135.145	/62883.5	/135.15
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62913.5	/135.154	/62943.5	/135.159
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62973.5	/135.164	/63003.5	/135.168
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63033.5	/135.173	/63063.5	/135.178
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63093.5	/135.182	/63123.5	/135.187
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63153.5	/135.192	/63183.5	/135.196
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63213.5	/135.201	/63243.5	/135.206
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63273.5	/135.21	/63303.5	/135.215
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63333.5	/135.219	/63363.5	/135.224
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63393.5	/135.229	/63423.5	/135.233
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63453.5	/135.238	/63483.5	/135.243
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63513.5	/135.247	/63543.5	/135.252
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63573.5	/135.257	/63603.5	/135.261
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63633.5	/135.266	/63663.5	/135.271
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63693.5	/135.275	/63723.5	/135.28
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63753.5	/135.285	/63783.5	/135.289
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63813.5	/135.294	/63843.5	/135.298
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63873.5	/135.303	/63903.5	/135.308
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63933.5	/135.312	/63963.5	/135.317
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63993.5	/135.322	/64023.5	/135.326
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64053.5	/135.331	/64083.5	/135.336
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64113.5	/135.34	/64143.5	/135.345
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64173.5	/135.349	/64203.5	/135.354
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64233.5	/135.359	/64263.5	/135.363
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64293.5	/135.368	/64323.5	/135.373
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64353.5	/135.377	/64383.5	/135.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 2006 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/64413.5	/135.386	/64443.5	/135.391
/64473.5	/135.396	/64503.5	/135.4
/64533.5	/135.405	/64563.5	/135.409
/64593.5	/135.414	/64623.5	/135.419
/64653.5	/135.423	/64683.5	/135.428
/64713.5	/135.433	/64743.5	/135.437
/64773.5	/135.442	/64803.5	/135.446
/64833.5	/135.451	/64863.5	/135.456
/64893.5	/135.46	/64923.5	/135.465
/64953.5	/135.469	/64983.5	/135.474
/65013.5	/135.479	/65043.5	/135.483
/65073.5	/135.488	/65103.5	/135.492
/65133.5	/135.499	/65163.5	/135.502
/65193.5	/135.506	/65223.5	/135.511
/65253.5	/135.515	/65283.5	/135.52
/65313.5	/135.524	/65353.5	/135.528
/65373.5	/135.534	/65403.5	/135.538
/65433.5	/135.543	/65463.5	/135.548
/65493.5	/135.552	/65523.5	/135.557
/65553.5	/135.561	/65583.5	/135.566
/65613.5	/135.571	/65643.5	/135.575
/65673.5	/135.58	/65703.5	/135.584
/65733.5	/135.589	/65763.5	/135.593
/65793.5	/135.598	/65823.5	/135.603
/65853.5	/135.607	/65883.5	/135.612
/65913.5	/135.616	/65943.5	/135.621
/65973.5	/135.626	/66033.5	/135.63
/66033.5	/135.635	/66063.5	/135.639
/66093.5	/135.644	/66123.5	/135.648
/66153.5	/135.653	/66183.5	/135.658
/66213.5	/135.662	/66243.5	/135.667
/66273.5	/135.671	/66303.5	/135.676
/66333.5	/135.68	/66363.5	/135.685
/66393.5	/135.69	/66423.5	/135.694
/66453.5	/135.699	/66483.5	/135.703
/66513.5	/135.708	/66543.5	/135.712
/66573.5	/135.717	/66603.5	/135.721
/66633.5	/135.726	/66663.5	/135.731
/66693.5	/135.735	/66723.5	/135.74
/66753.5	/135.744	/66783.5	/135.749
/66813.5	/135.753	/66843.5	/135.758
/66873.5	/135.762	/66903.5	/135.767
/66933.5	/135.772	/66963.5	/135.776
/66993.5	/135.781	/67023.5	/135.785
/67053.5	/135.79	/67083.5	/135.794
/67113.5	/135.799	/67143.5	/135.803

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.  
Oct/05/2006 10:53:46  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:	Dep. Var.:	Ind. Var.:	Dep. Var.:
Ind. Var.:	Dep. Var.:	Ind. Var.:	Dep. Var.:
/67173.5	\135.808	/67203.5	/135.812
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67233.5	\135.817	/67263.5	/135.822
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67293.5	\135.826	/67323.5	\135.831
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67353.5	\135.835	/67383.5	\135.84
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67413.5	\135.844	/67443.5	\135.849
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67473.5	\135.853	/67503.5	\135.858
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67533.5	\135.862	/67563.5	\135.867
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67593.5	\135.871	/67623.5	\135.876
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67653.5	\135.881	/67683.5	\135.885
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67713.5	\135.889	/67743.5	\135.894
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67773.5	\135.899	/67803.5	\135.903
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67833.5	\135.908	/67863.5	\135.912
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67893.5	\135.917	/67923.5	\135.921
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/67953.5	\135.926	/67983.5	\135.93
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/68013.5	\135.935	/68043.5	\135.939
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68073.5	\135.944	/68103.5	\135.948
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68133.5	\135.953	/68163.5	\135.957
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68193.5	\135.962	/68223.5	\135.966
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68253.5	\135.971	/68283.5	\135.976
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68313.5	\135.98	/68343.5	\135.985
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68373.5	\135.989	/68403.5	\135.994
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68433.5	\135.998	/68463.5	\136.003
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68493.5	\136.007	/68523.5	\136.012
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68553.5	\136.016	/68583.5	\136.021
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68613.5	\136.025	/68643.5	\136.03
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68673.5	\136.034	/68703.5	\136.039
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68733.5	\136.043	/68763.5	\136.048
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68793.5	\136.052	/68823.5	\136.057
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68853.5	\136.061	/68883.5	\136.066
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68913.5	\136.07	/68943.5	\136.075
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/68973.5	\136.079	/69003.5	\136.09
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69033.5	\136.088	/69063.5	\136.093
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69093.5	\136.097	/69123.5	\136.102
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69153.5	\136.106	/69183.5	\136.111
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69213.5	\136.115	/69243.5	\136.12
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69273.5	\136.124	/69303.5	\136.125
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69333.5	\136.133	/69633.5	\136.138
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69393.5	\136.142	/69423.5	\136.146
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69453.5	\136.151	/69483.5	\136.155
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69513.5	\136.16	/69543.5	\136.164
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69573.5	\136.169	/69603.5	\136.173
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69633.5	\136.178	/69663.5	\136.182
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69693.5	\136.187	/69723.5	\136.191
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69753.5	\136.196	/69783.5	\136.2
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69813.5	\136.205	/69843.5	\136.209
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx
/69873.5	\136.214	/69903.5	\136.218
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/70053.5	/136.241	/70083.5	/136.245
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70113.5	/136.249	/70143.5	/136.254
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70173.5	/136.258	/70203.5	/136.263
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70233.5	/136.267	/70263.5	/136.272
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70293.5	/136.276	/70323.5	/136.281
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70353.5	/136.285	/70383.5	/136.285
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70413.5	/136.294	/70443.5	/136.299
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70473.5	/136.303	/70503.5	/136.307
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70533.5	/136.312	/70563.5	/136.316
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70593.5	/136.321	/70623.5	/136.325
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70653.5	/136.33	/70683.5	/136.334
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70713.5	/136.339	/70743.5	/136.343
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70773.5	/136.348	/70803.5	/136.352
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70833.5	/136.357	/70863.5	/136.361
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70893.5	/136.365	/70923.5	/136.37
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70953.5	/136.374	/70983.5	/136.379
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71013.5	/136.383	/71043.5	/136.388
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71073.5	/136.392	/71103.5	/136.396
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71133.5	/136.401	/71163.5	/136.405
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71193.5	/136.41	/71223.5	/136.414
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71253.5	/136.419	/71283.5	/136.423
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71313.5	/136.428	/71343.5	/136.432
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71373.5	/136.436	/71403.5	/136.441
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71433.5	/136.445	/71463.5	/136.45
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71493.5	/136.454	/71523.5	/136.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71553.5	/136.463	/71583.5	/136.467
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71613.5	/136.472	/71643.5	/136.476
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71673.5	/136.481	/71703.5	/136.485
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71733.5	/136.49	/71763.5	/136.494
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71793.5	/136.498	/71823.5	/136.503
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71853.5	/136.507	/71883.5	/136.512
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71913.5	/136.516	/71943.5	/136.521
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71973.5	/136.525	/72003.5	/136.529
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72033.5	/136.534	/72063.5	/136.538
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72093.5	/136.543	/72123.5	/136.547
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72153.5	/136.551	/72183.5	/136.556
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/72213.5	/136.56	/72243.5	/136.565
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72273.5	/136.569	/72303.5	/136.574
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72333.5	/136.578	/72363.5	/136.582
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72393.5	/136.587	/72423.5	/136.591
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/72453.5	/136.596	/72483.5	/136.6
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72513.5	/136.604	/72543.5	/136.609
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/72573.5	/136.613	/72603.5	/136.618
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 2006 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/72753.5	/136.64	/72783.5	/136.644
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/72813.5	/136.648	/72843.5	/136.653
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72873.5	/136.657	/72903.5	/136.662
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72933.5	/136.66	/72933.5	/136.67
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/72993.5	/136.675	/73023.5	/136.679
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73053.5	/136.684	/73083.5	/136.688
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73113.5	/136.692	/73143.5	/136.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73173.5	/136.701	/73203.5	/136.706
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73233.5	/136.71	/73263.5	/136.714
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73283.5	/136.719	/73323.5	/136.723
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73353.5	/136.727	/73383.5	/136.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73413.5	/136.736	/73443.5	/136.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73473.5	/136.745	/73503.5	/136.749
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73533.5	/136.754	/73563.5	/136.758
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73593.5	/136.76	/73653.5	/136.767
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73653.5	/136.771	/73683.5	/136.776
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73713.5	/136.78	/73743.5	/136.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73773.5	/136.789	/73803.5	/136.793
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73833.5	/136.798	/73863.5	/136.802
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73893.5	/136.806	/73923.5	/136.811
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/73953.5	/136.815	/73983.5	/136.819
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74013.5	/136.824	/74043.5	/136.828
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/74073.5	/136.833	/74103.5	/136.833
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74133.5	/136.841	/74163.5	/136.846
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74193.5	/136.85	/74223.5	/136.854
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74253.5	/136.859	/74283.5	/136.863
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74313.5	/136.868	/74343.5	/136.872
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74373.5	/136.876	/74403.5	/136.881
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74433.5	/136.885	/74463.5	/136.889
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74493.5	/136.894	/74523.5	/136.898
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74553.5	/136.902	/74583.5	/136.907
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74613.5	/136.911	/74643.5	/136.915
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74673.5	/136.92	/74703.5	/136.924
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74733.5	/136.929	/74763.5	/136.933
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74793.5	/136.937	/74823.5	/136.942
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74853.5	/136.946	/74883.5	/136.95
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74913.5	/136.955	/74943.5	/136.959
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/74973.5	/136.963	/75003.5	/136.968
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75033.5	/136.972	/75063.5	/136.976
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75093.5	/136.981	/75123.5	/136.985
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75153.5	/136.989	/75183.5	/136.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75213.5	/136.998	/75243.5	/137.002
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75273.5	/137.007	/75303.5	/137.011
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75333.5	/137.015	/75363.5	/137.02
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/75393.5	/137.024	/75423.5	/137.028
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 300  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75573.5	/137.05	/75603.5	/137.055
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75633.5	/137.059	/75663.5	/137.063
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75693.5	/137.068	/75723.5	/137.072
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75753.5	/137.076	/75783.5	/137.08
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75813.5	/137.085	/75843.5	/137.089
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75873.5	/137.093	/75903.5	/137.098
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75933.5	/137.102	/75963.5	/137.106
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/75993.5	/137.111	/76023.5	/137.115
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76053.5	/137.119	/76083.5	/137.124
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76113.5	/137.128	/76143.5	/137.132
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76173.5	/137.137	/76203.5	/137.141
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76233.5	/137.145	/76263.5	/137.15
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76293.5	/137.154	/76323.5	/137.158
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76353.5	/137.162	/76383.5	/137.166
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76413.5	/137.171	/76443.5	/137.176
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76473.5	/137.18	/76503.5	/137.184
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76533.5	/137.189	/76563.5	/137.193
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76593.5	/137.197	/76623.5	/137.201
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76653.5	/137.206	/76683.5	/137.21
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76713.5	/137.214	/76743.5	/137.219
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76773.5	/137.223	/76803.5	/137.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76833.5	/137.232	/76863.5	/137.236
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76893.5	/137.24	/76923.5	/137.245
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/76953.5	/137.249	/76983.5	/137.253
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77013.5	/137.257	/77043.5	/137.262
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77073.5	/137.266	/77103.5	/137.27
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77133.5	/137.275	/77163.5	/137.279
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77193.5	/137.283	/77223.5	/137.288
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77253.5	/137.292	/77283.5	/137.296
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/77313.5	/137.3	/77343.5	/137.305
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77373.5	/137.309	/77403.5	/137.313
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77433.5	/137.318	/77463.5	/137.322
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77493.5	/137.326	/77523.5	/137.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77553.5	/137.335	/77583.5	/137.339
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77613.5	/137.343	/77643.5	/137.348
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77673.5	/137.352	/77703.5	/137.356
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77733.5	/137.36	/77763.5	/137.365
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77793.5	/137.369	/77823.5	/137.373
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77853.5	/137.378	/77883.5	/137.382
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/77913.5	/137.386	/77943.5	/137.39
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77973.5	/137.395	/78003.5	/137.399
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78033.5	/137.403	/78063.5	/137.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78093.5	/137.412	/78123.5	/137.416
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/78213.5	/137.429	/78243.5	/137.433
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/78333.5	/137.446	/78363.5	/137.45
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78393.5	/137.455	/78423.5	/137.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78453.5	/137.463	/78483.5	/137.467
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78513.5	/137.472	/78543.5	/137.476
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78573.5	/137.48	/78603.5	/137.484
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78633.5	/137.489	/78663.5	/137.493
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78693.5	/137.497	/78723.5	/137.502
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78753.5	/137.506	/78783.5	/137.51
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78813.5	/137.514	/78843.5	/137.519
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78873.5	/137.523	/78903.5	/137.527
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78933.5	/137.531	/78963.5	/137.536
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78993.5	/137.54	/79023.5	/137.544
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79053.5	/137.548	/79083.5	/137.553
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79113.5	/137.557	/79173.5	/137.561
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79173.5	/137.565	/79203.5	/137.57
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79233.5	/137.574	/79263.5	/137.578
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79293.5	/137.582	/79323.5	/137.587
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79353.5	/137.591	/79383.5	/137.595
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79413.5	/137.599	/79443.5	/137.604
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79473.5	/137.608	/79503.5	/137.612
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79533.5	/137.616	/79563.5	/137.621
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79593.5	/137.625	/79623.5	/137.629
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79653.5	/137.633	/79683.5	/137.638
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79713.5	/137.642	/79743.5	/137.646
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79773.5	/137.65	/79803.5	/137.655
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79833.5	/137.659	/79863.5	/137.663
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79893.5	/137.667	/79923.5	/137.672
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79953.5	/137.676	/79983.5	/137.68
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80013.5	/137.684	/80043.5	/137.689
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80073.5	/137.693	/80103.5	/137.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80133.5	/137.701	/80163.5	/137.705
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80193.5	/137.71	/80223.5	/137.714
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80253.5	/137.718	/80283.5	/137.722
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80313.5	/137.727	/80343.5	/137.731
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80373.5	/137.735	/80403.5	/137.739
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80433.5	/137.744	/80463.5	/137.748
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80493.5	/137.752	/80523.5	/137.756
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80553.5	/137.76	/80583.5	/137.765
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80613.5	/137.769	/80643.5	/137.773
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80673.5	/137.777	/80703.5	/137.782
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80733.5	/137.786	/80763.5	/137.79
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80793.5	/137.794	/80823.5	/137.798
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80853.5	/137.803	/80883.5	/137.807
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80913.5	/137.811	/80943.5	/137.815
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 350  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/80973.5	/137.82	/81003.5	/137.824
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81033.5	/137.828	/81063.5	/137.832
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81093.5	/137.836	/81123.5	/137.841
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81153.5	/137.845	/81183.5	/137.849
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81213.5	/137.853	/81213.5	/137.857
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81273.5	/137.862	/81303.5	/137.866
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81333.5	/137.87	/81363.5	/137.874
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81393.5	/137.878	/81423.5	/137.883
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81453.5	/137.887	/81483.5	/137.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81513.5	/137.895	/81543.5	/137.899
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81573.5	/137.904	/81603.5	/137.908
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81633.5	/137.912	/81663.5	/137.916
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81693.5	/137.921	/81723.5	/137.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81753.5	/137.929	/81783.5	/137.933
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81813.5	/137.937	/81843.5	/137.941
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81873.5	/137.945	/81903.5	/137.949
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81933.5	/137.954	/81963.5	/137.958
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81993.5	/137.962	/82023.5	/137.967
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82053.5	/137.971	/82083.5	/137.975
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82113.5	/137.979	/82143.5	/137.983
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82173.5	/137.988	/82203.5	/137.992
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82233.5	/137.996	/82263.5	/138
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82293.5	/138.004	/82323.5	/138.009
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82353.5	/138.013	/82383.5	/138.017
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82413.5	/138.021	/82443.5	/138.025
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82473.5	/138.029	/82503.5	/138.034
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82533.5	/138.036	/82563.5	/138.042
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82593.5	/138.046	/82623.5	/138.05
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82653.5	/138.055	/82683.5	/138.059
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82713.5	/138.063	/82743.5	/138.067
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82773.5	/138.071	/82803.5	/138.075
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82833.5	/138.08	/82863.5	/138.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82893.5	/138.088	/82923.5	/138.092
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82953.5	/138.096	/82983.5	/138.101
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83013.5	/138.105	/83043.5	/138.109
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83073.5	/138.113	/83103.5	/138.117
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83133.5	/138.121	/83163.5	/138.126
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83193.5	/138.129	/83223.5	/138.134
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83253.5	/138.138	/83283.5	/138.142
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83313.5	/138.146	/83343.5	/138.151
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83373.5	/138.155	/83403.5	/138.159
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83433.5	/138.163	/83463.5	/138.167
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83493.5	/138.171	/83523.5	/138.176
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83553.5	/138.18	/83583.5	/138.184
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83613.5	/138.188	/83643.5	/138.192
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83673.5	/138.196	/83703.5	/138.201
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 360  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/83733.5	/138.205	/83763.5	/138.209
/83793.5	/xxxxxxxxxx	/83823.5	/138.217
/xxxxxxxxxx	/138.213	/xxxxxxxxxx	/xxxxxxxxxx
/83853.5	/xxxxxxxxxx	/83883.5	/138.225
/xxxxxxxxxx	/138.221	/xxxxxxxxxx	/xxxxxxxxxx
/83913.5	/xxxxxxxxxx	/83943.5	/138.234
/xxxxxxxxxx	/138.23	/xxxxxxxxxx	/xxxxxxxxxx
/83973.5	/xxxxxxxxxx	/84003.5	/138.242
/xxxxxxxxxx	/138.238	/xxxxxxxxxx	/xxxxxxxxxx
/84033.5	/xxxxxxxxxx	/84063.5	/138.25
/xxxxxxxxxx	/138.246	/xxxxxxxxxx	/xxxxxxxxxx
/84093.5	/xxxxxxxxxx	/84123.5	/138.259
/xxxxxxxxxx	/138.255	/xxxxxxxxxx	/xxxxxxxxxx
/84153.5	/xxxxxxxxxx	/84183.5	/138.267
/xxxxxxxxxx	/138.263	/xxxxxxxxxx	/xxxxxxxxxx
/84213.5	/xxxxxxxxxx	/84243.5	/138.275
/xxxxxxxxxx	/138.271	/xxxxxxxxxx	/xxxxxxxxxx
/84273.5	/xxxxxxxxxx	/84303.5	/138.284
/xxxxxxxxxx	/138.279	/xxxxxxxxxx	/xxxxxxxxxx
/84333.5	/xxxxxxxxxx	/84363.5	/138.292
/xxxxxxxxxx	/138.288	/xxxxxxxxxx	/xxxxxxxxxx
/84393.5	/xxxxxxxxxx	/84423.5	/138.3
/xxxxxxxxxx	/138.296	/xxxxxxxxxx	/xxxxxxxxxx
/84453.5	/xxxxxxxxxx	/84483.5	/138.308
/xxxxxxxxxx	/138.304	/xxxxxxxxxx	/xxxxxxxxxx
/84513.5	/xxxxxxxxxx	/84543.5	/138.317
/xxxxxxxxxx	/138.313	/xxxxxxxxxx	/xxxxxxxxxx
/84573.5	/xxxxxxxxxx	/84603.5	/138.325
/xxxxxxxxxx	/138.321	/xxxxxxxxxx	/xxxxxxxxxx
/84633.5	/xxxxxxxxxx	/84663.5	/138.333
/xxxxxxxxxx	/138.328	/xxxxxxxxxx	/xxxxxxxxxx
/84693.5	/xxxxxxxxxx	/84723.5	/138.342
/xxxxxxxxxx	/138.337	/xxxxxxxxxx	/xxxxxxxxxx
/84753.5	/xxxxxxxxxx	/84783.5	/138.35
/xxxxxxxxxx	/138.346	/xxxxxxxxxx	/xxxxxxxxxx
/84813.5	/xxxxxxxxxx	/84843.5	/138.358
/xxxxxxxxxx	/138.354	/xxxxxxxxxx	/xxxxxxxxxx
/84873.5	/xxxxxxxxxx	/84903.5	/138.366
/xxxxxxxxxx	/138.362	/xxxxxxxxxx	/xxxxxxxxxx
/84933.5	/xxxxxxxxxx	/84963.5	/138.375
/xxxxxxxxxx	/138.371	/xxxxxxxxxx	/xxxxxxxxxx
/84993.5	/xxxxxxxxxx	/85023.5	/138.383
/xxxxxxxxxx	/138.379	/xxxxxxxxxx	/xxxxxxxxxx
/85053.5	/xxxxxxxxxx	/85083.5	/138.391
/xxxxxxxxxx	/138.387	/xxxxxxxxxx	/xxxxxxxxxx
/85113.5	/xxxxxxxxxx	/85143.5	/138.399
/xxxxxxxxxx	/138.395	/xxxxxxxxxx	/xxxxxxxxxx
/85173.5	/xxxxxxxxxx	/85203.5	/138.408
/xxxxxxxxxx	/138.404	/xxxxxxxxxx	/xxxxxxxxxx
/85233.5	/xxxxxxxxxx	/85263.5	/138.416
/xxxxxxxxxx	/138.412	/xxxxxxxxxx	/xxxxxxxxxx
/85293.5	/xxxxxxxxxx	/85323.5	/138.424
/xxxxxxxxxx	/138.42	/xxxxxxxxxx	/xxxxxxxxxx
/85353.5	/xxxxxxxxxx	/85383.5	/138.432
/xxxxxxxxxx	/138.428	/xxxxxxxxxx	/xxxxxxxxxx
/85413.5	/xxxxxxxxxx	/85443.5	/138.441
/xxxxxxxxxx	/138.437	/xxxxxxxxxx	/xxxxxxxxxx
/85473.5	/xxxxxxxxxx	/85503.5	/138.449
/xxxxxxxxxx	/138.445	/xxxxxxxxxx	/xxxxxxxxxx
/85533.5	/xxxxxxxxxx	/85563.5	/138.457
/xxxxxxxxxx	/138.453	/xxxxxxxxxx	/xxxxxxxxxx
/85593.5	/xxxxxxxxxx	/85623.5	/138.465
/xxxxxxxxxx	/138.461	/xxxxxxxxxx	/xxxxxxxxxx
/85653.5	/xxxxxxxxxx	/85683.5	/138.474
/xxxxxxxxxx	/138.47	/xxxxxxxxxx	/xxxxxxxxxx
/85713.5	/xxxxxxxxxx	/85743.5	/138.482
/xxxxxxxxxx	/138.478	/xxxxxxxxxx	/xxxxxxxxxx
/85773.5	/xxxxxxxxxx	/85803.5	/138.49
/xxxxxxxxxx	/138.486	/xxxxxxxxxx	/xxxxxxxxxx
/85833.5	/xxxxxxxxxx	/85863.5	/138.498
/xxxxxxxxxx	/138.494	/xxxxxxxxxx	/xxxxxxxxxx
/85893.5	/xxxxxxxxxx	/85923.5	/138.507
/xxxxxxxxxx	/138.503	/xxxxxxxxxx	/xxxxxxxxxx
/85953.5	/xxxxxxxxxx	/85983.5	/138.515
/xxxxxxxxxx	/138.511	/xxxxxxxxxx	/xxxxxxxxxx
/86013.5	/xxxxxxxxxx	/86043.5	/138.523
/xxxxxxxxxx	/138.519	/xxxxxxxxxx	/xxxxxxxxxx
/86073.5	/xxxxxxxxxx	/86103.5	/138.531
/xxxxxxxxxx	/138.527	/xxxxxxxxxx	/xxxxxxxxxx
/86133.5	/xxxxxxxxxx	/86163.5	/138.54
/xxxxxxxxxx	/138.535	/xxxxxxxxxx	/xxxxxxxxxx
/86193.5	/xxxxxxxxxx	/86223.5	/138.548
/xxxxxxxxxx	/138.544	/xxxxxxxxxx	/xxxxxxxxxx
/86253.5	/xxxxxxxxxx	/86283.5	/138.556
/xxxxxxxxxx	/138.552	/xxxxxxxxxx	/xxxxxxxxxx
/86313.5	/xxxxxxxxxx	/86343.5	/138.564
/xxxxxxxxxx	/138.56	/xxxxxxxxxx	/xxxxxxxxxx
/86373.5	/xxxxxxxxxx	/86403.5	/138.572
/xxxxxxxxxx	/138.568	/xxxxxxxxxx	/xxxxxxxxxx
/86433.5	/xxxxxxxxxx	/86463.5	/138.581
/xxxxxxxxxx	/138.577	/xxxxxxxxxx	/xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/86493.5 xxxxxxxxxx	/138.585 xxxxxxxxxx	/86500. xxxxxxxxxx	/138.586 xxxxxxxxxx

Double entries indicate differences: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
 C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Function			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0. /100.000011 /720.000235 /4400. /100.000501 /9840. /100.000785 /100.0021 /106.51683 /106.51683 /112.709 /120.474 /128.474 /136.474 /144.474 /152.474 /160.474 /168.474 /176.474 /184.474 /192.474 /200.474 /208.474 /216.474 /224.474 /232.474 /240.474 /248.474 /256.474 /264.474 /272.474 /280.474 /288.474 /296.474 /304.474 /312.474 xxxxxxxxxx	/86.7 /86.7 /72.5 /72.5 /86.7001 /74.2 /86.7001 /76.7002 /87.3726 /87.3726 /88.0011 /88.4222 /88.474 /89.1656 /89.5529 /89.9357 /90.6883 /91.4231 /92.1401 /92.5334 /93.5211 /94.1856 /94.6331 /95.4639 /96.0783 /96.6768 /97.26 /97.828 /98.3812 /98.9197 /99.444 /99.9543 /100.451 /100.934 /101.405 /101.862 /102.307 /102.74 /103.162 /103.555	100. /100.000125 /100.000349 /100.00063 /100.000973 /103.03482 /109.54594 /116.9189 /124.474 /132.474 /140.474 /148.474 /156.474 /164.474 /172.474 /180.474 /188.474 /196.474 /204.474 /212.474 /220.474 /228.474 /236.474 /244.474 /252.474 /260.474 /268.474 /276.474 /284.474 /292.474 /300.474 /308.474 /316.474 /324.474	/86.7 /86.7 /72.5 /72.5 /86.7001 /74.3 /86.7001 /76.0143 /87.6814 /88.4222 /89.1656 /89.9357 /90.6883 /91.4231 /92.1401 /92.5334 /93.5211 /94.1856 /94.6331 /95.4639 /96.0783 /96.6768 /97.26 /97.828 /98.3812 /98.9197 /99.444 /99.9543 /100.451 /100.934 /101.405 /101.862 /102.307 /102.74 /103.162 /103.555

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 380  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/320.474	/103.368	/324.474	/103.572
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
328.474	/103.772	332.474	/103.97
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
336.474	/104.166	340.474	/104.358
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
344.474	/104.548	348.474	/104.735
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
352.474	/104.92	356.474	/105.10
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
360.474	/105.282	364.474	/105.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
368.474	/105.633	372.474	/105.806
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
376.474	/105.975	380.474	/106.143
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
384.474	/106.308	388.474	/106.471
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
392.474	/106.632	396.474	/106.79
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
400.474	/106.946	404.474	/107.113
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
408.474	/107.252	412.474	/107.402
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
416.474	/107.549	420.474	/107.695
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
424.474	/107.838	428.474	/107.98
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
432.474	/108.119	436.474	/108.257
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
440.474	/108.394	444.474	/108.541
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
448.474	/108.658	452.474	/108.788
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
456.474	/108.917	460.474	/109.043
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
464.474	/109.168	468.474	/109.291
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
472.474	/109.412	476.474	/109.531
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
480.474	/109.649	484.474	/109.765
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
488.474	/109.88	492.474	/109.993
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
496.474	/110.104	500.474	/110.214
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
504.474	/110.323	508.474	/110.43
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
512.474	/110.535	516.474	/110.64
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
520.474	/110.743	524.474	/110.844
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
528.474	/110.944	532.474	/111.043
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
536.474	/111.141	540.474	/111.237
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
544.474	/111.332	548.474	/111.426
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
552.474	/111.519	556.474	/111.61
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
560.474	/111.701	564.474	/111.79
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
568.474	/111.878	572.474	/111.964
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
576.474	/112.05	580.474	/112.134
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
584.474	/112.218	588.474	/112.3
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
592.474	/112.381	596.474	/112.461
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
600.474	/112.541	604.474	/112.619
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
608.474	/112.696	612.474	/112.772
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
616.474	/112.847	620.474	/112.921
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
624.474	/112.994	628.474	/113.066
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
632.474	/113.138	636.474	/113.208
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
640.474	/113.277	644.474	/113.346
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
648.474	/113.414	652.474	/113.48
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
656.474	/113.546	660.474	/113.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
664.474	/113.676	668.474	/113.739
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
672.474	/113.802	676.474	/113.863
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
680.474	/113.924	684.474	/113.984
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 390  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/688.474	/114.044	/692.474	/114.102
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/696.474	/114.16	/700.474	/114.218
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/704.474	/114.274	/708.474	/114.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/712.474	/114.385	/716.474	/114.439
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/720.474	/114.493	/724.474	/114.545
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/728.474	/114.598	/732.474	/114.649
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/736.474	/114.7	/740.474	/114.75
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/744.474	/114.8	/748.474	/114.849
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/752.474	/114.897	/756.474	/114.945
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/760.474	/114.992	/764.474	/115.039
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/768.474	/115.085	/772.474	/115.13
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/776.474	/115.175	/780.474	/115.219
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/784.474	/115.263	/788.474	/115.306
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/792.474	/115.349	/796.474	/115.391
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/800.474	/115.432	/804.474	/115.474
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/808.474	/115.514	/812.474	/115.57
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/816.474	/115.593	/820.474	/115.632
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/824.474	/115.671	/828.474	/115.709
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/832.474	/115.747	/836.474	/115.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/840.474	/115.82	/844.474	/115.856
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/848.474	/115.892	/852.474	/115.927
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/856.474	/115.962	/860.474	/115.996
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/864.474	/116.03	/868.474	/116.064
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/872.474	/116.097	/876.474	/116.13
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/880.474	/116.162	/884.474	/116.194
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/888.474	/116.226	/892.474	/116.257
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/896.474	/116.288	/900.474	/116.319
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/904.474	/116.349	/908.474	/116.379
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/912.474	/116.409	/916.474	/116.438
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/920.474	/116.467	/924.474	/116.496
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/928.474	/116.524	/932.474	/116.553
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/936.474	/116.581	/940.474	/116.608
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/944.474	/116.636	/948.474	/116.663
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/952.474	/116.69	/956.474	/116.716
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/960.474	/116.743	/964.474	/116.769
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/968.474	/116.795	/972.474	/116.82
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/976.474	/116.846	/980.474	/116.871
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/984.474	/116.896	/988.474	/116.921
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/992.474	/116.945	/996.474	/116.969
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1000.474	/116.993	/1004.474	/117.017
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1008.474	/117.041	/1012.474	/117.064
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1016.474	/117.087	/1020.474	/117.11
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1024.474	/117.133	/1028.474	/117.156
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1032.474	/117.178	/1036.474	/117.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1040.474	/117.222	/1044.474	/117.244
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1048.474	/117.265	/1052.474	/117.287
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 400  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1056.474	/117.308	/1060.474	/117.329
/1064.474	/117.35	/1068.474	/117.37
/1072.474	/117.391	/1076.474	/117.411
/1080.474	/117.431	/1084.474	/117.451
/1088.474	/117.471	/1092.474	/117.48
/1096.474	/117.51	/1100.47	/117.529
/1104.47	/117.548	/1108.47	/117.567
/1112.47	/117.586	/1116.47	/117.604
/1120.47	/117.623	/1124.47	/117.641
/1128.47	/117.659	/1132.47	/117.677
/1136.47	/117.685	/1140.47	/117.712
/1144.47	/117.73	/1148.47	/117.747
/1152.47	/117.764	/1156.47	/117.781
/1160.47	/117.798	/1164.47	/117.815
/1168.47	/117.831	/1172.47	/117.848
/1176.47	/117.861	/1180.47	/117.885
/1184.47	/117.896	/1188.47	/117.912
/1192.47	/117.927	/1196.47	/117.943
/1200.47	/117.958	/1204.47	/117.974
/1208.47	/117.989	/1212.47	/118.004
/1216.47	/118.019	/1220.47	/118.034
/1224.47	/118.048	/1228.47	/118.063
/1232.47	/118.077	/1236.47	/118.092
/1240.47	/118.106	/1244.47	/118.12
/1248.47	/118.134	/1252.47	/118.148
/1256.47	/118.161	/1260.47	/118.175
/1264.47	/118.188	/1268.47	/118.202
/1272.47	/118.215	/1276.47	/118.228
/1280.47	/118.241	/1284.47	/118.254
/1288.47	/118.267	/1292.47	/118.28
/1296.47	/118.292	/1300.47	/118.305
/1304.47	/118.317	/1308.47	/118.33
/1312.47	/118.342	/1316.47	/118.354
/1320.47	/118.366	/1324.47	/118.378
/1328.47	/118.39	/1332.47	/118.402
/1336.47	/118.413	/1340.47	/118.425
/1344.47	/118.437	/1348.47	/118.448
/1352.47	/118.455	/1356.47	/118.471
/1360.47	/118.482	/1364.47	/118.493
/1368.47	/118.504	/1372.47	/118.515
/1376.47	/118.526	/1380.47	/118.536
/1384.47	/118.547	/1388.47	/118.558
/1392.47	/118.568	/1396.47	/118.579
/1400.47	/118.589	/1404.47	/118.6
/1408.47	/118.61	/1412.47	/118.62
/1416.47	/118.63	/1420.47	/118.64

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:46  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1424.47	/118.65	/1428.47	/118.66
/1432.47	/118.67	/1436.47	/118.68
/1438.47	/118.68	/1440.47	/118.69
/1440.47	/118.69	/1444.47	/118.70
/1448.47	/118.70	/1452.47	/118.71
/1456.47	/118.72	/1460.47	/118.73
/1464.47	/118.74	/1468.47	/118.75
/1472.47	/118.76	/1476.47	/118.77
/1480.47	/118.78	/1484.47	/118.79
/1488.47	/118.80	/1492.47	/118.81
/1496.47	/118.81	/1500.47	/118.82
/1504.47	/118.82	/1508.47	/118.83
/1512.47	/118.83	/1516.47	/118.84
/1520.47	/118.87	/1524.47	/118.88
/1528.47	/118.88	/1532.47	/118.89
/1536.47	/118.90	/1540.47	/118.91
/1544.47	/118.92	/1552.47	/118.93
/1552.47	/118.93	/1556.47	/118.94
/1560.47	/118.95	/1564.47	/118.96
/1568.47	/118.97	/1572.47	/118.98
/1576.47	/118.98	/1580.47	/118.99
/1584.47	/119.00	/1588.47	/119.01
/1592.47	/119.01	/1596.47	/119.02
/1600.47	/119.03	/1604.47	/119.04
/1608.47	/119.04	/1612.47	/119.05
/1616.47	/119.06	/1620.47	/119.07
/1624.47	/119.07	/1628.47	/119.08
/1632.47	/119.08	/1636.47	/119.10
/1640.47	/119.10	/1644.47	/119.11
/1648.47	/119.12	/1652.47	/119.13
/1656.47	/119.13	/1660.47	/119.14
/1664.47	/119.15	/1668.47	/119.15
/1672.47	/119.16	/1676.47	/119.17
/1680.47	/119.18	/1684.47	/119.18
/1688.47	/119.19	/1692.47	/119.20
/1696.47	/119.20	/1700.47	/119.21
/1704.47	/119.22	/1708.47	/119.22
/1712.47	/119.23	/1716.47	/119.24
/1720.47	/119.24	/1724.47	/119.25
/1728.47	/119.26	/1732.47	/119.26
/1736.47	/119.27	/1740.47	/119.28
/1744.47	/119.28	/1748.47	/119.29
/1752.47	/119.30	/1756.47	/119.30
/1760.47	/119.31	/1764.47	/119.32
/1768.47	/119.32	/1772.47	/119.33
/1776.47	/119.34	/1780.47	/119.34
/1784.47	/119.35	/1788.47	/119.35

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 420  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1792.47	/119.365	/1796.47	/119.372
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1800.47	/119.378	/1804.47	/119.384
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1808.47	/119.39	/1812.47	/119.396
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1816.47	/119.402	/1820.47	/119.409
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1824.47	/119.415	/1828.47	/119.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1832.47	/119.427	/1836.47	/119.433
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1840.47	/119.439	/1844.47	/119.445
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1848.47	/119.451	/1852.47	/119.457
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1856.47	/119.463	/1860.47	/119.468
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1864.47	/119.474	/1868.47	/119.48
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1872.47	/119.486	/1876.47	/119.482
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1880.47	/119.498	/1884.47	/119.504
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1888.47	/119.509	/1892.47	/119.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1896.47	/119.521	/1900.47	/119.527
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1904.47	/119.532	/1908.47	/119.538
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1912.47	/119.541	/1916.47	/119.546
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1920.47	/119.555	/1924.47	/119.561
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1928.47	/119.566	/1932.47	/119.572
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1936.47	/119.577	/1940.47	/119.583
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1944.47	/119.588	/1948.47	/119.594
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1952.47	/119.599	/1956.47	/119.605
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1960.47	/119.61	/1964.47	/119.616
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1968.47	/119.621	/1972.47	/119.627
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1976.47	/119.632	/1980.47	/119.638
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1984.47	/119.643	/1988.47	/119.648
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/1992.47	/119.654	/1996.47	/119.659
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2000.47	/119.664	/2004.47	/119.67
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2008.47	/119.675	/2012.47	/119.68
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2016.47	/119.686	/2020.47	/119.691
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2024.47	/119.696	/2028.47	/119.701
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2032.47	/119.706	/2036.47	/119.712
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2040.47	/119.717	/2044.47	/119.722
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2048.47	/119.727	/2052.47	/119.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2056.47	/119.737	/2060.47	/119.743
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2064.47	/119.748	/2068.47	/119.753
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2072.47	/119.758	/2076.47	/119.763
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2080.47	/119.768	/2084.47	/119.773
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2088.47	/119.778	/2092.47	/119.783
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2096.47	/119.788	/2100.47	/119.793
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2104.47	/119.798	/2108.47	/119.803
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2112.47	/119.808	/2116.47	/119.813
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2120.47	/119.818	/2124.47	/119.823
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2128.47	/119.828	/2132.47	/119.833
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2136.47	/119.838	/2140.47	/119.843
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2144.47	/119.848	/2148.47	/119.852
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2152.47	/119.857	/2156.47	/119.862
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 400  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2160.47	/119.867	/2164.47	/119.872
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2168.47	/119.871	/2172.47	/119.881
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2176.47	/119.886	/2180.47	/119.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2184.47	/119.896	/2188.47	/119.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2192.47	/119.905	/2196.47	/119.91
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2200.47	/119.915	/2204.47	/119.92
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2208.47	/119.924	/2212.47	/119.929
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2216.47	/119.934	/2220.47	/119.938
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2224.47	/119.943	/2228.47	/119.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2232.47	/119.952	/2236.47	/119.957
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2240.47	/119.962	/2244.47	/119.966
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2248.47	/119.971	/2252.47	/119.976
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2256.47	/119.98	/2260.47	/119.985
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2264.47	/119.99	/2268.47	/119.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2272.47	/119.999	/2276.47	/120.003
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2280.47	/120.008	/2284.47	/120.011
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2288.47	/120.017	/2292.47	/120.021
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2296.47	/120.026	/2300.47	/120.031
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2304.47	/120.035	/2308.47	/120.04
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2312.47	/120.044	/2316.47	/120.049
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2320.47	/120.053	/2324.47	/120.058
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2328.47	/120.062	/2332.47	/120.067
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2336.47	/120.071	/2340.47	/120.076
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2344.47	/120.08	/2348.47	/120.085
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2352.47	/120.089	/2356.47	/120.094
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2360.47	/120.098	/2364.47	/120.102
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2368.47	/120.107	/2372.47	/120.111
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2376.47	/120.116	/2380.47	/120.12
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2384.47	/120.125	/2388.47	/120.129
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2392.47	/120.134	/2396.47	/120.138
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2400.47	/120.142	/2404.47	/120.147
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2408.47	/120.151	/2412.47	/120.156
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2416.47	/120.16	/2420.47	/120.164
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2424.47	/120.169	/2428.47	/120.173
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2432.47	/120.177	/2436.47	/120.182
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2440.47	/120.186	/2444.47	/120.191
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2448.47	/120.195	/2452.47	/120.199
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2456.47	/120.204	/2460.47	/120.208
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2464.47	/120.212	/2468.47	/120.217
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2472.47	/120.221	/2476.47	/120.225
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2480.47	/120.229	/2484.47	/120.234
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2488.47	/120.238	/2492.47	/120.242
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2496.47	/120.247	/2500.47	/120.251
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2504.47	/120.255	/2508.47	/120.256
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2512.47	/120.264	/2516.47	/120.268
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2520.47	/120.272	/2524.47	/120.277
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 44  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2528.47	/120.281	/2532.47	/120.285
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2536.47	/120.289	/2540.47	/120.294
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2544.47	/120.298	/2548.47	/120.302
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2552.47	/120.306	/2556.47	/120.31
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2560.47	/120.315	/2564.47	/120.319
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2568.47	/120.323	/2572.47	/120.327
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2576.47	/120.331	/2580.47	/120.336
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2584.47	/120.34	/2588.47	/120.344
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2592.47	/120.348	/2596.47	/120.352
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2600.47	/120.357	/2604.47	/120.361
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2608.47	/120.365	/2612.47	/120.369
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2616.47	/120.373	/2620.47	/120.377
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2624.47	/120.381	/2628.47	/120.386
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2632.47	/120.39	/2636.47	/120.394
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2640.47	/120.398	/2644.47	/120.402
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2648.47	/120.406	/2652.47	/120.41
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2656.47	/120.414	/2660.47	/120.418
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2664.47	/120.422	/2668.47	/120.427
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2672.47	/120.431	/2676.47	/120.435
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2680.47	/120.439	/2684.47	/120.443
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2688.47	/120.447	/2692.47	/120.451
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2696.47	/120.455	/2700.47	/120.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2704.47	/120.463	/2708.47	/120.467
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2712.47	/120.471	/2716.47	/120.475
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2720.47	/120.479	/2724.47	/120.483
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2728.47	/120.487	/2732.47	/120.491
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2736.47	/120.495	/2740.47	/120.499
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2744.47	/120.503	/2748.47	/120.507
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2752.47	/120.511	/2756.47	/120.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2760.47	/120.519	/2764.47	/120.523
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2768.47	/120.527	/2772.47	/120.531
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2776.47	/120.535	/2780.47	/120.539
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2784.47	/120.543	/2788.47	/120.547
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2792.47	/120.551	/2796.47	/120.555
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2800.47	/120.559	/2804.47	/120.563
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2808.47	/120.567	/2812.47	/120.571
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2816.47	/120.575	/2820.47	/120.579
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2824.47	/120.582	/2828.47	/120.586
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2832.47	/120.59	/2836.47	/120.594
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2840.47	/120.598	/2844.47	/120.602
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2848.47	/120.606	/2852.47	/120.61
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2856.47	/120.614	/2860.47	/120.618
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2864.47	/120.621	/2868.47	/120.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2872.47	/120.629	/2876.47	/120.633
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2880.47	/120.637	/2884.47	/120.641
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2888.47	/120.645	/2892.47	/120.648
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 45  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2896.47	/120.652	/2900.47	/120.656
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2904.47	/120.66	/2908.47	/120.664
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2912.47	/120.668	/2916.47	/120.671
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2920.47	/120.675	/2924.47	/120.679
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2928.47	/120.683	/2932.47	/120.687
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2936.47	/120.69	/2940.47	/120.694
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2944.47	/120.698	/2948.47	/120.702
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2952.47	/120.706	/2956.47	/120.709
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2960.47	/120.713	/2964.47	/120.717
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2968.47	/120.721	/2972.47	/120.725
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2976.47	/120.728	/2980.47	/120.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2984.47	/120.736	/2988.47	/120.74
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/2992.47	/120.743	/2996.47	/120.747
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3000.47	/120.751	/3004.47	/120.755
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3008.47	/120.758	/3012.47	/120.762
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3016.47	/120.765	/3018.47	/120.771
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3024.47	/120.773	/3028.47	/120.777
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3032.47	/120.781	/3036.47	/120.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3040.47	/120.788	/3044.47	/120.792
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3048.47	/120.796	/3052.47	/120.799
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3056.47	/120.803	/3060.47	/120.807
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3064.47	/120.81	/3068.47	/120.814
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3072.47	/120.818	/3076.47	/120.821
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3080.47	/120.825	/3084.47	/120.829
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3088.47	/120.832	/3092.47	/120.836
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3096.47	/120.84	/3100.47	/120.843
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3104.47	/120.847	/3108.47	/120.851
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3112.47	/120.854	/3116.47	/120.858
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3120.47	/120.862	/3124.47	/120.865
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3128.47	/120.869	/3132.47	/120.872
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3136.47	/120.876	/3140.47	/120.88
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3144.47	/120.883	/3148.47	/120.887
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3152.47	/120.891	/3156.47	/120.894
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3160.47	/120.898	/3164.47	/120.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3168.47	/120.905	/3172.47	/120.909
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3176.47	/120.912	/3180.47	/120.916
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3184.47	/120.919	/3188.47	/120.923
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3192.47	/120.927	/3196.47	/120.92
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3200.47	/120.934	/3204.47	/120.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3208.47	/120.941	/3212.47	/120.944
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3216.47	/120.948	/3220.47	/120.952
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3224.47	/120.955	/3228.47	/120.959
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3232.47	/120.962	/3236.47	/120.966
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3240.47	/120.969	/3244.47	/120.973
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3248.47	/120.976	/3252.47	/120.98
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3256.47	/120.983	/3260.47	/120.987
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 460  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3264.47	/120.99	/3268.47	/120.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3272.47	/120.998	/3276.47	/121.001
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3280.47	/121.005	/3284.47	/121.008
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3288.47	/121.012	/3292.47	/121.015
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3296.47	/121.019	/3296.47	/121.022
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3304.47	/121.026	/3308.47	/121.029
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3312.47	/121.033	/3316.47	/121.036
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3320.47	/121.04	/3324.47	/121.043
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3328.47	/121.046	/3332.47	/121.05
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3336.47	/121.053	/3340.47	/121.057
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3344.47	/121.06	/3348.47	/121.064
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3352.47	/121.067	/3356.47	/121.071
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3360.47	/121.074	/3364.47	/121.078
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3368.47	/121.081	/3372.47	/121.085
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3376.47	/121.088	/3380.47	/121.091
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3384.47	/121.095	/3392.47	/121.098
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3392.47	/121.102	/3396.47	/121.105
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3400.47	/121.109	/3404.47	/121.112
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3408.47	/121.115	/3412.47	/121.119
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3416.47	/121.122	/3420.47	/121.126
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3424.47	/121.129	/3428.47	/121.132
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3432.47	/121.136	/3436.47	/121.139
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3440.47	/121.143	/3444.47	/121.146
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3448.47	/121.149	/3452.47	/121.153
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3456.47	/121.156	/3460.47	/121.16
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3464.47	/121.163	/3468.47	/121.166
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3472.47	/121.17	/3476.47	/121.175
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3480.47	/121.176	/3484.47	/121.18
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3488.47	/121.183	/3492.47	/121.187
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3496.47	/121.19	/3500.47	/121.193
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3504.47	/121.197	/3508.47	/121.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3512.47	/121.203	/3516.47	/121.207
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3520.47	/121.21	/3524.47	/121.213
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3528.47	/121.217	/3532.47	/121.22
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3536.47	/121.223	/3540.47	/121.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3544.47	/121.23	/3548.47	/121.233
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3552.47	/121.237	/3556.47	/121.24
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3560.47	/121.243	/3564.47	/121.247
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3568.47	/121.25	/3572.47	/121.253
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3576.47	/121.256	/3580.47	/121.26
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3584.47	/121.263	/3588.47	/121.266
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3592.47	/121.27	/3596.47	/121.273
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3600.47	/121.276	/3604.47	/121.28
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3608.47	/121.283	/3612.47	/121.286
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3616.47	/121.289	/3620.47	/121.293
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3624.47	/121.296	/3628.47	/121.299
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 4700  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3632.47	/121.302	/3636.47	/121.306
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/3640.47	/121.309	/3644.47	/121.312
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3648.47	/121.316	/3652.47	/121.319
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3656.47	/121.322	/3660.47	/121.325
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3664.47	/121.329	/3668.47	/121.332
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3672.47	/121.335	/3676.47	/121.338
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3680.47	/121.341	/3684.47	/121.345
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3688.47	/121.348	/3692.47	/121.351
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3696.47	/121.354	/3700.	/121.357
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3703.03	/121.36	/3713.98	/121.369
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3724.77	/121.377	/3736.58	/121.386
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3748.29	/121.396	/3763.12	/121.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3773.12	/121.416	/3783.12	/121.424
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3793.12	/121.432	/3803.12	/121.44
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3813.12	/121.448	/3823.12	/121.456
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3824.12	/121.465	/3837.12	/121.471
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3853.12	/121.479	/3863.12	/121.487
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3873.12	/121.495	/3883.12	/121.503
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3893.12	/121.51	/3903.12	/121.518
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3913.12	/121.526	/3923.12	/121.534
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3933.12	/121.542	/3943.12	/121.549
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3953.12	/121.557	/3963.12	/121.565
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3973.12	/121.572	/3983.12	/121.58
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/3993.12	/121.588	/4003.12	/121.595
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4013.12	/121.603	/4023.12	/121.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4033.12	/121.618	/4043.12	/121.626
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4053.12	/121.635	/4063.12	/121.641
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4073.12	/121.649	/4083.12	/121.656
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4093.12	/121.664	/4103.12	/121.671
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4113.12	/121.679	/4123.12	/121.686
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4133.12	/121.694	/4143.12	/121.701
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4153.12	/121.709	/4163.12	/121.716
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4173.12	/121.724	/4183.12	/121.731
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4193.12	/121.738	/4203.12	/121.746
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4213.12	/121.753	/4223.12	/121.761
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4233.12	/121.768	/4243.12	/121.775
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4253.12	/121.783	/4263.12	/121.79
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4273.12	/121.797	/4283.12	/121.805
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4293.12	/121.812	/4303.12	/121.819
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4313.12	/121.826	/4323.12	/121.834
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4333.12	/121.841	/4343.12	/121.848
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4353.12	/121.855	/4363.12	/121.863
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4373.12	/121.87	/4383.12	/121.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4393.12	/121.884	/4403.12	/121.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4413.12	/121.899	/4423.12	/121.906
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4433.12	/121.913	/4443.12	/121.92
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 480  
 Oct/05/2006 10:53:46  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/4453.12	/121.927	/4463.12	/121.934
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4473.12	/121.941	/4483.12	/121.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4493.12	/121.955	/4503.12	/121.963
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4513.12	/121.97	/4523.12	/121.977
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4523.12	/121.984	/4533.12	/121.987
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4533.12	/121.998	/4563.12	/122.005
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4573.12	/122.012	/4583.12	/122.019
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4593.12	/122.026	/4603.12	/122.033
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4613.12	/122.04	/4623.12	/122.047
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4633.12	/122.054	/4643.12	/122.06
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4653.12	/122.067	/4663.12	/122.074
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4673.12	/122.081	/4683.12	/122.088
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4693.12	/122.095	/4703.12	/122.102
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4713.12	/122.109	/4723.12	/122.116
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4733.12	/122.122	/4743.12	/122.129
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4753.12	/122.136	/4763.12	/122.143
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4773.12	/122.15	/4783.12	/122.156
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4793.12	/122.163	/4803.12	/122.17
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4813.12	/122.177	/4823.12	/122.183
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4833.12	/122.19	/4843.12	/122.197
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4853.12	/122.204	/4863.12	/122.21
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4873.12	/122.217	/4883.12	/122.224
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4893.12	/122.231	/4903.12	/122.237
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4913.12	/122.244	/4923.12	/122.251
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4933.12	/122.257	/4943.12	/122.264
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4953.12	/122.271	/4963.12	/122.277
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4973.12	/122.284	/4983.12	/122.28
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/4993.12	/122.297	/5003.12	/122.304
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5013.12	/122.31	/5023.12	/122.317
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5033.12	/122.323	/5043.12	/122.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5053.12	/122.336	/5063.12	/122.343
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5073.12	/122.35	/5083.12	/122.356
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5093.12	/122.363	/5103.12	/122.369
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5113.12	/122.376	/5123.12	/122.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5133.12	/122.389	/5143.12	/122.395
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5153.12	/122.402	/5163.12	/122.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5173.12	/122.414	/5183.12	/122.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5193.12	/122.427	/5203.12	/122.434
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5213.12	/122.44	/5223.12	/122.447
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5233.12	/122.453	/5243.12	/122.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5253.12	/122.466	/5263.12	/122.472
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5273.12	/122.479	/5283.12	/122.485
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5293.12	/122.491	/5303.12	/122.498
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5313.12	/122.504	/5323.12	/122.51
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5333.12	/122.517	/5343.12	/122.523
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5353.12	/122.529	/5363.12	/122.536
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 490  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/5373.12	/122.542	/5383.12	/122.548
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5393.12	/122.555	/5403.12	/122.561
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5413.12	/122.567	/5423.12	/122.573
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5433.12	/122.58	/5443.12	/122.586
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5453.12	/122.594	/5463.12	/122.602
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5473.12	/122.605	/5483.12	/122.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5493.12	/122.617	/5503.12	/122.623
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5513.12	/122.629	/5523.12	/122.636
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5533.12	/122.642	/5543.12	/122.648
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5553.12	/122.654	/5563.12	/122.66
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5573.12	/122.666	/5583.12	/122.673
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5593.12	/122.679	/5603.12	/122.685
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5613.12	/122.691	/5623.12	/122.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5633.12	/122.703	/5643.12	/122.709
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5653.12	/122.715	/5663.12	/122.722
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5673.12	/122.728	/5683.12	/122.731
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5693.12	/122.74	/5703.12	/122.746
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5713.12	/122.752	/5723.12	/122.758
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5733.12	/122.764	/5743.12	/122.77
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5753.12	/122.776	/5763.12	/122.782
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5773.12	/122.788	/5783.12	/122.794
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5793.12	/122.8	/5803.12	/122.806
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5813.12	/122.812	/5823.12	/122.818
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5833.12	/122.824	/5843.12	/122.83
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5853.12	/122.836	/5863.12	/122.842
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5873.12	/122.848	/5883.12	/122.854
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5893.12	/122.86	/5903.12	/122.866
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5913.12	/122.872	/5923.12	/122.878
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5933.12	/122.884	/5943.12	/122.889
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5953.12	/122.895	/5963.12	/122.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5973.12	/122.907	/5983.12	/122.913
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/5993.12	/122.919	/6003.12	/122.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6013.12	/122.931	/6023.12	/122.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6033.12	/122.942	/6043.12	/122.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6053.12	/122.954	/6063.12	/122.96
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6073.12	/122.966	/6083.12	/122.972
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6093.12	/122.977	/6103.12	/122.983
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6113.12	/122.989	/6123.12	/122.995
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6133.12	/123.001	/6143.12	/123.006
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6153.12	/123.012	/6163.12	/123.018
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6173.12	/123.024	/6183.12	/123.029
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6193.12	/123.035	/6203.12	/123.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6213.12	/123.047	/6223.12	/123.052
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6233.12	/123.058	/6243.12	/123.064
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6253.12	/123.07	/6263.12	/123.075
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/6273.12	/123.081	/6283.12	/123.087
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 500  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/6293.12	/123.093	/6303.12	/123.098
xxxxxxxxxx	xxxxxxxxxx	/6323.12	/123.11
/6313.12	/123.104	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6343.12	/123.121
/6333.12	/123.115	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6363.12	/123.132
/6353.12	/123.127	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6383.12	/123.144
/6373.12	/123.138	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6403.12	/123.155
/6393.12	/123.149	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6423.12	/123.166
/6413.12	/123.161	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6443.12	/123.177
/6433.12	/123.172	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6463.12	/123.189
/6453.12	/123.183	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6483.12	/123.2
/6473.12	/123.194	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6503.12	/123.211
/6493.12	/123.205	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6523.12	/123.222
/6513.12	/123.217	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6543.12	/123.233
/6533.12	/123.228	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6563.12	/123.244
/6553.12	/123.239	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6583.12	/123.256
/6573.12	/123.25	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6603.12	/123.267
/6593.12	/123.261	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6623.12	/123.278
/6613.12	/123.272	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6643.12	/123.289
/6633.12	/123.283	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6663.12	/123.3
/6653.12	/123.294	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6683.12	/123.311
/6673.12	/123.305	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6703.12	/123.322
/6693.12	/123.316	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6723.12	/123.333
/6713.12	/123.327	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6743.12	/123.344
/6733.12	/123.338	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6763.12	/123.354
/6753.12	/123.349	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6783.12	/123.365
/6773.12	/123.36	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6803.12	/123.376
/6793.12	/123.371	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6823.12	/123.387
/6813.12	/123.382	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6843.12	/123.398
/6833.12	/123.393	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6863.12	/123.409
/6853.12	/123.403	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6883.12	/123.42
/6873.12	/123.414	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6903.12	/123.43
/6893.12	/123.425	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6923.12	/123.441
/6913.12	/123.436	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6943.12	/123.452
/6933.12	/123.446	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6963.12	/123.463
/6953.12	/123.457	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/6983.12	/123.473
/6973.12	/123.468	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7003.12	/123.484
/6993.12	/123.479	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7023.12	/123.495
/7013.12	/123.489	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7043.12	/123.505
/7033.12	/123.5	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7063.12	/123.516
/7053.12	/123.511	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7083.12	/123.527
/7073.12	/123.521	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7103.12	/123.537
/7093.12	/123.532	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7123.12	/123.548
/7113.12	/123.542	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7143.12	/123.558
/7133.12	/123.553	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7163.12	/123.569
/7153.12	/123.564	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7183.12	/123.579
/7173.12	/123.574	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx	/7203.12	/123.59
/7193.12	/123.585	xxxxxxxxxx	xxxxxxxxxx
xxxxxxxxxx	xxxxxxxxxx		

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/7213.12	/123.595	/7223.12	/123.6
xxxxxxxxxx	xxxxxxxxxx	/7243.12	xxxxxxxxxx
/7233.12	/123.606	/7243.12	/123.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7253.12	/123.616	/7263.12	/123.621
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7273.12	/123.626	/7283.12	/123.632
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7293.12	/123.637	/7293.12	/123.642
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7313.12	/123.647	/7323.12	/123.652
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7333.12	/123.658	/7343.12	/123.663
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7353.12	/123.668	/7363.12	/123.673
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7373.12	/123.678	/7383.12	/123.684
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7393.12	/123.689	/7403.12	/123.694
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7413.12	/123.699	/7423.12	/123.704
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7433.12	/123.709	/7443.12	/123.714
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7453.12	/123.72	/7463.12	/123.725
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7473.12	/123.73	/7483.12	/123.735
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7493.12	/123.74	/7503.12	/123.745
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7513.12	/123.75	/7523.12	/123.755
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7533.12	/123.761	/7543.12	/123.766
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7553.12	/123.771	/7563.12	/123.776
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7573.12	/123.781	/7583.12	/123.786
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7593.12	/123.791	/7603.12	/123.796
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7613.12	/123.801	/7623.12	/123.806
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7633.12	/123.811	/7643.12	/123.817
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7653.12	/123.822	/7663.12	/123.827
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7673.12	/123.832	/7683.12	/123.837
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7693.12	/123.842	/7703.12	/123.847
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7713.12	/123.852	/7723.12	/123.857
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7733.12	/123.862	/7743.12	/123.867
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7753.12	/123.872	/7763.12	/123.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7773.12	/123.882	/7783.12	/123.887
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7793.12	/123.892	/7803.12	/123.897
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7813.12	/123.902	/7823.12	/123.907
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7833.12	/123.912	/7843.12	/123.917
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7853.12	/123.922	/7863.12	/123.927
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7873.12	/123.932	/7883.12	/123.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7893.12	/123.942	/7903.12	/123.947
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7913.12	/123.952	/7923.12	/123.957
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7933.12	/123.962	/7943.12	/123.967
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7953.12	/123.972	/7963.12	/123.976
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7973.12	/123.981	/7983.12	/123.986
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/7993.12	/123.991	/8003.12	/123.996
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8013.12	/124.001	/8023.12	/124.006
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8033.12	/124.011	/8043.12	/124.016
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8053.12	/124.021	/8063.12	/124.026
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8073.12	/124.031	/8083.12	/124.035
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8093.12	/124.04	/8103.12	/124.045
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/8113.12	/124.05	/8123.12	/124.055
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 520  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/8133.12	/124.06	/8143.12	/124.065
xxxxxxxxxx	/124.07	/8163.12	/124.074
xxxxxxxxxx	/124.075	/8183.12	/124.084
xxxxxxxxxx	/124.079	/8203.12	/124.094
xxxxxxxxxx	/124.089	/8223.12	/124.104
xxxxxxxxxx	/124.093	/8243.12	/124.113
xxxxxxxxxx	/124.108	/8263.12	/124.123
xxxxxxxxxx	/124.118	/8283.12	/124.133
xxxxxxxxxx	/124.128	/8303.12	/124.142
xxxxxxxxxx	/124.137	/8323.12	/124.152
xxxxxxxxxx	/124.147	/8343.12	/124.161
xxxxxxxxxx	/124.157	/8363.12	/124.171
xxxxxxxxxx	/124.166	/8383.12	/124.181
xxxxxxxxxx	/124.176	/8403.12	/124.191
xxxxxxxxxx	/124.185	/8423.12	/124.2
xxxxxxxxxx	/124.195	/8443.12	/124.209
xxxxxxxxxx	/124.205	/8463.12	/124.219
xxxxxxxxxx	/124.214	/8483.12	/124.228
xxxxxxxxxx	/124.224	/8503.12	/124.238
xxxxxxxxxx	/124.233	/8523.12	/124.247
xxxxxxxxxx	/124.243	/8543.12	/124.257
xxxxxxxxxx	/124.252	/8563.12	/124.266
xxxxxxxxxx	/124.262	/8583.12	/124.276
xxxxxxxxxx	/124.271	/8603.12	/124.285
xxxxxxxxxx	/124.28	/8623.12	/124.295
xxxxxxxxxx	/124.29	/8643.12	/124.304
xxxxxxxxxx	/124.309	/8663.12	/124.313
xxxxxxxxxx	/124.318	/8683.12	/124.323
xxxxxxxxxx	/124.327	/8703.12	/124.332
xxxxxxxxxx	/124.336	/8723.12	/124.342
xxxxxxxxxx	/124.346	/8743.12	/124.351
xxxxxxxxxx	/124.356	/8763.12	/124.36
xxxxxxxxxx	/124.365	/8783.12	/124.37
xxxxxxxxxx	/124.374	/8803.12	/124.379
xxxxxxxxxx	/124.383	/8823.12	/124.388
xxxxxxxxxx	/124.393	/8843.12	/124.397
xxxxxxxxxx	/124.402	/8863.12	/124.407
xxxxxxxxxx	/124.411	/8883.12	/124.416
xxxxxxxxxx	/124.421	/8903.12	/124.425
xxxxxxxxxx	/124.43	/8923.12	/124.434
xxxxxxxxxx	/124.439	/8943.12	/124.444
xxxxxxxxxx	/124.448	/8963.12	/124.453
xxxxxxxxxx	/124.457	/8983.12	/124.462
xxxxxxxxxx	/124.466	/9003.12	/124.471
xxxxxxxxxx	/124.476	/9023.12	/124.48
xxxxxxxxxx	/124.485	/9043.12	/124.49
xxxxxxxxxx			

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/9053.12	/124.494	/9063.12	/124.499
xxxxxxxxxx	xxxxxxxxxx	/9083.12	xxxxxxxxxx
/9073.12	/124.503	/9093.12	/124.508
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9093.12	/124.512	/9103.12	/124.517
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9113.12	/124.522	/9123.12	/124.526
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9123.12	/124.531	/9133.12	/124.536
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9133.12	/124.54	/9163.12	/124.544
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9173.12	/124.549	/9183.12	/124.553
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9193.12	/124.558	/9203.12	/124.562
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9213.12	/124.567	/9223.12	/124.571
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9233.12	/124.576	/9243.12	/124.58
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9253.12	/124.585	/9263.12	/124.58
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9273.12	/124.594	/9283.12	/124.599
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9293.12	/124.603	/9303.12	/124.608
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9313.12	/124.612	/9323.12	/124.617
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9333.12	/124.621	/9343.12	/124.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9353.12	/124.63	/9363.12	/124.63
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9373.12	/124.639	/9383.12	/124.643
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9393.12	/124.648	/9403.12	/124.652
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9413.12	/124.657	/9423.12	/124.661
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9433.12	/124.666	/9443.12	/124.67
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9453.12	/124.675	/9463.12	/124.679
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9473.12	/124.684	/9483.12	/124.688
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9493.12	/124.692	/9503.12	/124.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9513.12	/124.701	/9523.12	/124.706
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9533.12	/124.71	/9543.12	/124.715
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9553.12	/124.719	/9563.12	/124.723
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9573.12	/124.728	/9583.12	/124.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9593.12	/124.737	/9603.12	/124.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9613.12	/124.746	/9623.12	/124.75
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9633.12	/124.754	/9643.12	/124.759
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9653.12	/124.763	/9663.12	/124.768
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9673.12	/124.772	/9683.12	/124.776
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9693.12	/124.781	/9703.12	/124.785
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9713.12	/124.79	/9723.12	/124.794
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9733.12	/124.798	/9743.12	/124.803
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9753.12	/124.807	/9763.12	/124.811
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9773.12	/124.816	/9783.12	/124.82
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9793.12	/124.824	/9803.12	/124.829
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9813.12	/124.833	/9823.12	/124.838
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9833.12	/124.842	/9843.12	/124.846
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9853.12	/124.851	/9863.12	/124.855
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9873.12	/124.859	/9883.12	/124.864
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9893.12	/124.868	/9903.12	/124.872
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9913.12	/124.877	/9923.12	/124.881
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9933.12	/124.885	/9943.12	/124.89
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9953.12	/124.894	/9963.12	/124.898
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 54  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/9973.12	/124.903	/9983.12	/124.907
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/9993.12	/124.911	/10003.12	/124.915
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10013.12	/124.92	/10023.12	/124.924
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10033.12	/124.928	/10043.12	/124.933
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10043.12	/124.937	/10053.12	/124.941
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10073.12	/124.946	/10083.12	/124.95
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10093.12	/124.954	/10103.1	/124.958
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10113.1	/124.963	/10123.1	/124.967
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10133.1	/124.971	/10143.1	/124.975
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10153.1	/124.98	/10163.1	/124.984
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10173.1	/124.988	/10183.1	/124.983
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10193.1	/124.997	/10203.1	/125.001
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10213.1	/125.005	/10223.1	/125.01
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10233.1	/125.014	/10243.1	/125.018
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10253.1	/125.022	/10263.1	/125.027
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10273.1	/125.031	/10283.1	/125.031
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10293.1	/125.039	/10303.1	/125.044
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10313.1	/125.048	/10323.1	/125.052
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10333.1	/125.056	/10343.1	/125.061
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10353.1	/125.065	/10363.1	/125.069
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10373.1	/125.073	/10383.1	/125.078
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10393.1	/125.082	/10403.1	/125.086
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10413.1	/125.09	/10423.1	/125.095
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10433.1	/125.099	/10443.1	/125.103
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10453.1	/125.107	/10463.1	/125.112
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10473.1	/125.116	/10483.1	/125.12
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10493.1	/125.124	/10503.1	/125.129
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10513.1	/125.133	/10523.1	/125.137
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10533.1	/125.141	/10543.1	/125.146
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10553.1	/125.15	/10563.1	/125.154
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10573.1	/125.158	/10583.1	/125.162
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10593.1	/125.167	/10603.1	/125.171
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10613.1	/125.175	/10623.1	/125.179
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10633.1	/125.184	/10643.1	/125.188
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10653.1	/125.192	/10663.1	/125.196
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10673.1	/125.2	/10683.1	/125.205
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10693.1	/125.209	/10703.1	/125.213
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10713.1	/125.217	/10723.1	/125.221
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10733.1	/125.226	/10743.7	/125.213
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10753.8	/125.2	/10766.5	/125.183
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10776.5	/125.175	/10787.7	/125.179
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10798.6	/125.183	/10810.3	/125.187
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10822.5	/125.192	/10837.4	/125.198
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10847.4	/125.202	/10857.4	/125.206
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10867.4	/125.211	/10877.4	/125.215
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10887.4	/125.219	/10897.4	/125.224
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 550  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/10907.4	/125.228	/10917.4	/125.232
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10927.4	/125.237	/10937.4	/125.241
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10947.4	/125.246	/10957.4	/125.25
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/10967.4	/125.255	/10977.4	/125.26
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11007.4	/125.264	/11017.4	/125.27
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11007.4	/125.274	/11017.4	/125.278
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11027.4	/125.283	/11037.4	/125.288
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11047.4	/125.293	/11057.4	/125.298
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11067.4	/125.303	/11077.4	/125.307
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11087.4	/125.312	/11097.4	/125.317
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11097.4	/125.322	/11107.4	/125.327
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11128.7	/125.315	/11138.1	/125.304
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11150.8	/125.289	/11160.8	/125.283
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11171.9	/125.288	/11182.9	/125.294
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11194.6	/125.3	/11206.8	/125.306
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11211.7	/125.314	/11221.7	/125.314
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11241.7	/125.325	/11251.7	/125.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11261.7	/125.335	/11271.7	/125.341
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11281.7	/125.346	/11291.7	/125.351
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11301.7	/125.356	/11311.7	/125.362
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11321.7	/125.367	/11331.7	/125.372
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11341.7	/125.377	/11351.7	/125.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11361.7	/125.388	/11371.7	/125.393
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11381.7	/125.398	/11391.7	/125.403
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11401.7	/125.408	/11411.7	/125.414
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11421.7	/125.419	/11431.7	/125.424
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11442.7	/125.421	/11451.7	/125.41
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11464.2	/125.397	/11477.1	/125.383
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11487.7	/125.39	/11497.8	/125.396
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11510.5	/125.403	/11521.6	/125.41
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11535.9	/125.418	/11545.9	/125.424
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11555.9	/125.43	/11565.9	/125.436
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11575.9	/125.441	/11585.9	/125.447
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11595.9	/125.453	/11605.9	/125.458
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11615.9	/125.464	/11625.9	/125.47
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11635.9	/125.475	/11645.9	/125.48
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11655.9	/125.486	/11665.9	/125.491
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11675.9	/125.497	/11685.9	/125.502
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11695.9	/125.508	/11705.9	/125.513
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11715.9	/125.518	/11726.3	/125.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11735.9	/125.504	/11748.5	/125.492
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11761.3	/125.479	/11771.9	/125.486
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11782.7	/125.493	/11794.7	/125.501
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11805.8	/125.508	/11820.2	/125.517
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11830.2	/125.523	/11840.2	/125.53
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11850.2	/125.536	/11860.2	/125.542
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 560  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/11870.2	/125.548	/11880.2	/125.554
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11890.2	/125.559	/11900.2	/125.565
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11910.2	/125.571	/11920.2	/125.577
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11930.2	/125.582	/11940.2	/125.588
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11950.2	/125.593	/11960.2	/125.599
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11970.2	/125.604	/11980.2	/125.609
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/11990.6	/125.606	/12000.7	/125.595
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12012.8	/125.583	/12025.6	/125.571
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12036.2	/125.572	/12046.8	/125.58
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12057.2	/125.588	/12070.1	/125.597
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12083.5	/125.667	/12093.5	/125.614
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12103.5	/125.62	/12113.5	/125.627
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12123.5	/125.634	/12133.5	/125.64
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12143.5	/125.646	/12153.5	/125.652
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12163.5	/125.658	/12173.5	/125.664
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12183.5	/125.65	/12193.5	/125.671
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12203.5	/125.681	/12213.5	/125.687
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12223.5	/125.692	/12233.5	/125.698
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12243.5	/125.703	/12253.5	/125.708
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12264.1	/125.697	/12274.2	/125.686
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12286.9	/125.675	/12298.1	/125.665
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12308.6	/125.674	/12318.7	/125.682
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12331.4	/125.692	/12342.5	/125.701
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12356.8	/125.711	/12366.8	/125.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12376.8	/125.725	/12386.8	/125.731
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12396.8	/125.737	/12406.8	/125.744
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12416.8	/125.75	/12426.8	/125.752
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12436.8	/125.762	/12446.8	/125.768
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12456.8	/125.774	/12466.8	/125.779
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12476.8	/125.785	/12486.8	/125.791
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12496.8	/125.796	/12506.8	/125.801
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12517.2	/125.798	/12527.4	/125.788
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12539.4	/125.776	/12552.3	/125.764
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12562.8	/125.766	/12573.4	/125.774
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12583.9	/125.781	/12596.7	/125.79
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12610.1	/125.799	/12620.1	/125.805
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12630.1	/125.811	/12640.1	/125.818
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12650.1	/125.824	/12660.1	/125.82
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12670.1	/125.836	/12680.1	/125.842
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12690.1	/125.848	/12700.1	/125.854
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12710.1	/125.86	/12720.1	/125.866
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12730.1	/125.872	/12740.1	/125.878
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12750.1	/125.884	/12760.5	/125.881
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12770.7	/125.871	/12782.7	/125.859
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12795.6	/125.847	/12806.2	/125.847
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/12816.7	/125.855	/12827.2	/125.861
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 5700  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/12840.1	/125.87	/12853.5	/125.878
/12863.5	/125.885	/12873.5	/125.891
/12883.5	/125.897	/12893.5	/125.903
/12903.5	/125.91	/12913.5	/125.916
/12913.5	/125.92	/12923.5	/125.921
/12943.5	/125.935	/12953.5	/125.941
/12963.5	/125.947	/12973.5	/125.953
/12983.8	/125.951	/12994	/125.941
/13006.	/125.929	/13018.9	/125.917
/13029.5	/125.917	/13040.	/125.924
/13050.5	/125.931	/13063.4	/125.939
/13076.8	/125.948	/13086.8	/125.954
/13096.8	/125.96	/13106.8	/125.967
/13116.8	/125.973	/13126.8	/125.98
/13136.8	/125.986	/13146.8	/125.993
/13176.8	/125.991	/13156.8	/125.997
/13176.8	/126.012	/13186.8	/126.019
/13197.4	/126.008	/13207.5	/125.998
/13220.2	/126.006	/13231.3	/126.976
/13241.8	/125.983	/13252.	/125.989
/13264.7	/125.997	/13275.7	/126.004
/13280.1	/126.014	/13300.1	/126.02
/13310.1	/126.027	/13320.1	/126.033
/13330.1	/126.04	/13340.1	/126.047
/13350.1	/126.054	/13360.1	/126.06
/13370.1	/126.067	/13380.1	/126.074
/13380.1	/126.081	/13400.1	/126.07
/13401.8	/126.091	/13420.1	/126.08
/13410.8	/126.061	/13423.5	/126.049
/13434.6	/126.038	/13445.	/126.038
/13456.1	/126.045	/13466.6	/126.052
/13479.5	/126.06	/13492.9	/126.069
/13502.9	/126.075	/13512.9	/126.082
/13522.9	/126.089	/13532.9	/126.096
/13542.9	/126.102	/13552.9	/126.109
/13562.9	/126.116	/13572.9	/126.123
/13582.9	/126.131	/13592.9	/126.138
/13603.5	/126.128	/13613.6	/126.118
/13626.3	/126.106	/13627.4	/126.096
/13647.7	/126.095	/13658.9	/126.103
/13669.4	/126.109	/13682.2	/126.118
/13695.7	/126.127	/13705.7	/126.134
/13715.7	/126.14	/13725.7	/126.147
/13735.7	/126.155	/13745.7	/126.162
/13755.7	/126.169	/13765.7	/126.176
/13775.7	/126.184	/13785.7	/126.191
/13796.2	/126.181	/13806.4	/126.172
xxxxxx	xxxxxx	xxxxxx	xxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 580  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/13819.1	/126.16	/13830.1	/126.15
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13840.5	/126.149	/13851.7	/126.157
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13862.2	/126.164	/13875.	/126.172
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13888.4	/126.181	/13898.4	/126.188
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13898.4	/126.195	/13914	/126.200
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13928.4	/126.21	/13938.4	/126.217
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13948.4	/126.225	/13958.4	/126.232
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13968.4	/126.24	/13978.8	/126.239
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/13989.	/126.23	/14001.	/126.219
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14013.9	/126.207	/14024.	/126.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14035.2	/126.208	/14047.4	/126.216
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14059.1	/126.224	/14071.3	/126.232
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14086.2	/126.243	/14096.2	/126.25
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14106.2	/126.258	/14116.2	/126.265
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14126.2	/126.273	/14136.2	/126.281
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14136.2	/126.284	/14146.2	/126.288
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14166.7	/126.279	/14178.8	/126.268
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14191.6	/126.256	/14201.8	/126.249
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14213.	/126.257	/14225.2	/126.265
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14236.9	/126.273	/14249.1	/126.282
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14264.	/126.293	/14274.	/126.3
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14284.	/126.308	/14294.	/126.315
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14304.	/126.323	/14314.	/126.331
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14324.	/126.339	/14334.6	/126.33
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14344.7	/126.321	/14357.4	/126.31
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14368.5	/126.3	/14378.9	/126.3
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14380.	/126.307	/14390.5	/126.315
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14413.4	/126.324	/14426.8	/126.334
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14436.8	/126.341	/14446.8	/126.349
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14456.8	/126.356	/14466.8	/126.364
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14476.8	/126.372	/14486.8	/126.381
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14497.2	/126.38	/14507.3	/126.372
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14519.4	/126.361	/14532.2	/126.35
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14542.4	/126.343	/14553.5	/126.351
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14565.8	/126.359	/14577.5	/126.368
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14589.6	/126.377	/14604.6	/126.388
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14614.6	/126.396	/14624.6	/126.404
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14634.6	/126.412	/14644.6	/126.42
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14654.6	/126.428	/14665.1	/126.42
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14675.2	/126.411	/14687.9	/126.4
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14699.	/126.391	/14709.	/126.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14720.	/126.39	/14731.2	/126.397
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14741.8	/126.405	/14752.9	/126.413
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14767.2	/126.424	/14777.2	/126.432
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14787.2	/126.44	/14797.2	/126.448
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/14807.2	/126.456	/14817.2	/126.465
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 590  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/14827.2	/126.473	/14837.8	/126.465
/14847.9	/126.457	/14860.6	/126.446
/14857.7	/126.439	/14881.7	/126.428
/14871.7	/126.436	/14903.9	/126.444
/14892.7	/126.436	/14915.6	/126.444
/14915.6	/126.431	/14939.9	/126.479
/14939.9	/126.471	/14949.9	/126.479
/14959.9	/126.487	/14969.9	/126.496
/14979.9	/126.504	/14989.9	/126.513
/15000.5	/126.505	/15010.6	/126.497
/15023.3	/126.486	/15034.4	/126.477
/15044.4	/126.469	/15055.4	/126.476
/15066.5	/126.484	/15077.1	/126.492
/15088.2	/126.5	/15102.6	/126.512
/15112.6	/126.52	/15122.6	/126.529
/15132.6	/126.537	/15142.6	/126.546
/15152.6	/126.531	/15163.2	/126.546
/15173.3	/126.539	/15186	/126.529
/15197.1	/126.52	/15207.1	/126.512
/15218.1	/126.519	/15229.2	/126.528
/15239.8	/126.536	/15250.9	/126.544
/15265.3	/126.556	/15275.3	/126.565
/15285.3	/126.573	/15295.3	/126.582
/15305.3	/126.591	/15315.7	/126.592
/15325.8	/126.584	/15337.9	/126.575
/15350.7	/126.564	/15364.1	/126.552
/15374.7	/126.56	/15384.8	/126.568
/15385.5	/126.577	/15395.6	/126.586
/15423.	/126.598	/15433.	/126.607
/15443.	/126.616	/15453.	/126.625
/15463.	/126.634	/15473.5	/126.626
/15483.7	/126.619	/15496.4	/126.609
/15507.4	/126.599	/15521.8	/126.587
/15532.4	/126.599	/15542.5	/126.601
/15555.2	/126.611	/15566.3	/126.62
/15580.6	/126.632	/15590.6	/126.641
/15600.6	/126.65	/15610.6	/126.659
/15620.6	/126.668	/15631.2	/126.661
/15641.3	/126.653	/15654.	/126.643
/15665.1	/126.634	/15679.5	/126.622
/15690.1	/126.629	/15700.2	/126.637
/15712.9	/126.647	/15724.	/126.656
/15738.3	/126.668	/15748.3	/126.677
/15758.3	/126.687	/15768.3	/126.696
/15778.3	/126.706	/15788.9	/126.699
/15799.	/126.692	/15811.7	/126.682
/15822.8	/126.673	/15837.2	/126.661

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final @Oct/05/2006 10:53:47  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/15870.6	/126.687	/15881.6	/126.696
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/15896.	/126.709	/15906.	/126.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/15916.	/126.728	/15926.	/126.737
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/15926.4	/126.738	/15936.5	/126.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/15958.6	/126.723	/15971.4	/126.714
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/15984.8	/126.703	/15995.2	/126.702
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16005.4	/126.711	/16017.4	/126.72
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16030.3	/126.731	/16043.7	/126.743
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16053.7	/126.752	/16063.7	/126.761
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16073.7	/126.771	/16084.1	/126.773
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16094.2	/126.766	/16106.3	/126.757
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16119.1	/126.748	/16132.5	/126.737
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16142.9	/126.737	/16153.1	/126.744
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16165.1	/126.754	/16178.	/126.765
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16171.1	/126.771	/16181.1	/126.771
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16211.4	/126.797	/16221.4	/126.807
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16231.7	/126.809	/16241.9	/126.802
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16253.9	/126.784	/16266.8	/126.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16280.2	/126.773	/16290.6	/126.773
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16300.7	/126.781	/16312.8	/126.791
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16325.6	/126.803	/16339.	/126.815
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16349.	/126.825	/16359.	/126.835
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16369.	/126.845	/16379.6	/126.839
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16389.7	/126.832	/16402.4	/126.823
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16413.5	/126.815	/16427.9	/126.803
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16438.3	/126.803	/16456.4	/126.811
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16460.5	/126.82	/16473.3	/126.832
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16486.7	/126.844	/16496.7	/126.854
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16506.7	/126.864	/16516.7	/126.874
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16527.1	/126.877	/16537.3	/126.87
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16549.3	/126.863	/16562.2	/126.853
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16575.6	/126.843	/16585.6	/126.835
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16596.1	/126.843	/16606.3	/126.852
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16619.	/126.863	/16630.1	/126.873
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16644.4	/126.887	/16654.4	/126.897
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16664.4	/126.907	/16674.8	/126.91
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16684.9	/126.904	/16697.	/126.896
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16709.8	/126.887	/16723.3	/126.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16733.3	/126.869	/16743.8	/126.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16754.	/126.886	/16766.6	/126.897
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16777.7	/126.907	/16792.1	/126.921
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16802.1	/126.932	/16812.1	/126.943
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16822.7	/126.937	/16832.8	/126.93
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16845.5	/126.922	/16856.6	/126.914
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/16870.9	/126.903	/16881.3	/126.903
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final @mod  
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GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/16891.5	/126.912	/16903.5	/126.922
/16916.4	/126.934	/16929.8	/126.947
/16931.2	/126.955	/16943.2	/126.962
/16939.8	/126.958	/16949.8	/126.968
/16950.2	/126.971	/16970.3	/126.965
/16960.2	/126.971	/16970.3	/126.965
/16964.4	/126.988	/16982.2	/126.989
/17008.6	/126.94	/17018.6	/126.932
/17029.2	/126.94	/17039.3	/126.949
/17052.1	/126.961	/17063.1	/126.972
/17077.5	/126.986	/17087.5	/126.997
/17097.5	/127.008	/17108.	/127.003
/17118.2	/126.987	/17130.9	/126.983
/17141.9	/126.982	/17156.3	/126.971
/17166.3	/126.963	/17176.9	/126.972
/17187.1	/126.988	/17199.7	/126.992
/17210.8	/127.003	/17225.1	/127.018
/17235.1	/127.011	/17245.1	/127.027
/17255.7	/127.035	/17265.8	/127.029
/17278.5	/127.022	/17289.6	/127.014
/17304.1	/127.004	/17314.	/126.996
/17324.6	/127.005	/17334.7	/127.014
/17347.4	/127.026	/17358.5	/127.037
/17352.8	/127.052	/17382.8	/127.063
/17393.2	/127.066	/17403.3	/127.061
/17415.4	/127.054	/17428.2	/127.046
/17441.7	/127.037	/17451.7	/127.029
/17462.	/127.03	/17472.2	/127.039
/17481.2	/127.05	/17491.1	/127.062
/17510.5	/127.077	/17520.5	/127.088
/17530.5	/127.099	/17541.1	/127.094
/17551.2	/127.089	/17563.9	/127.082
/17575.	/127.075	/17589.3	/127.065
/17599.3	/127.057	/17609.9	/127.066
/17620.	/127.075	/17632.7	/127.088
/17643.8	/127.099	/17658.2	/127.115
/17668.2	/127.127	/17678.8	/127.122
/17688.9	/127.116	/17701.6	/127.109
/17712.7	/127.102	/17727.	/127.092
/17737.	/127.085	/17747.6	/127.094
/17757.7	/127.103	/17770.4	/127.116
/17781.5	/127.128	/17795.9	/127.144
/17805.9	/127.155	/17816.4	/127.151
/17826.6	/127.146	/17839.3	/127.139
/17850.3	/127.132	/17864.7	/127.122
/17874.7	/127.115	/17885.1	/127.116
/17895.2	/127.125	/17907.3	/127.136
/17920.1	/127.13	/17933.5	/127.165

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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/17943.5	/127.176	/17953.9	/127.18
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/17964.1	/127.175	/17976.1	/127.169
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/17989.	/127.162	/18002.4	/127.154
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18012.4	/127.147	/18022.4	/127.139
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18013.	/127.148	/18032.4	/127.136
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18055.8	/127.171	/18066.9	/127.183
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18081.2	/127.2	/18091.2	/127.212
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18101.8	/127.208	/18111.9	/127.203
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18124.6	/127.197	/18135.7	/127.191
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18150.1	/127.182	/18160.1	/127.175
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18170.4	/127.176	/18180.6	/127.185
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18192.7	/127.198	/18205.5	/127.211
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18218.9	/127.227	/18228.9	/127.239
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18239.3	/127.244	/18249.4	/127.239
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18261.5	/127.234	/18274.3	/127.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18278.	/127.221	/18288.6	/127.221
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18307.8	/127.206	/18318.1	/127.207
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18328.3	/127.216	/18340.3	/127.228
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18353.2	/127.242	/18366.6	/127.258
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18376.6	/127.27	/18387.2	/127.266
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18397.3	/127.262	/18410.	/127.255
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18421.1	/127.249	/18435.4	/127.241
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18445.4	/127.234	/18455.4	/127.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18466.	/127.236	/18476.1	/127.246
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18488.8	/127.259	/18499.9	/127.272
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18514.3	/127.289	/18524.7	/127.294
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18521.6	/127.28	/18541.9	/127.285
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18559.7	/127.278	/18573.1	/127.27
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18583.1	/127.264	/18593.1	/127.258
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18603.5	/127.259	/18613.6	/127.269
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18625.7	/127.281	/18638.5	/127.296
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18652.	/127.312	/18662.	/127.325
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18672.5	/127.321	/18682.7	/127.318
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18695.3	/127.312	/18706.4	/127.306
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18720.8	/127.298	/18730.8	/127.292
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18740.8	/127.285	/18751.2	/127.287
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18761.3	/127.297	/18773.4	/127.309
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18786.2	/127.324	/18799.6	/127.34
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18809.6	/127.353	/18820.2	/127.35
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18830.3	/127.346	/18843.	/127.341
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18854.1	/127.336	/18868.5	/127.328
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18878.5	/127.322	/18888.5	/127.315
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18898.9	/127.317	/18909.	/127.327
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18921.1	/127.34	/18933.9	/127.355
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18947.3	/127.372	/18957.3	/127.385
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/18967.9	/127.382	/18978.	/127.378
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 000  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/18990.7	/127.373	/19001.8	/127.368
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19016.2	/127.361	/19026.2	/127.355
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19036.2	/127.348	/19046.2	/127.342
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19056.7	/127.352	/19066.9	/127.362
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19079.6	/127.376	/19089.6	/127.339
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19105.	/127.408	/19115.4	/127.414
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19125.5	/127.411	/19137.6	/127.406
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19150.4	/127.401	/19163.8	/127.394
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19173.8	/127.389	/19183.8	/127.383
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19193.8	/127.377	/19204.2	/127.378
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19214.4	/127.389	/19226.4	/127.462
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19239.3	/127.417	/19252.7	/127.434
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19263.1	/127.44	/19273.2	/127.437
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19285.3	/127.432	/19298.1	/127.427
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19311.5	/127.42	/19321.5	/127.415
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19321.5	/127.405	/19341.5	/127.405
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19351.9	/127.405	/19362	/127.415
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19374.1	/127.428	/19386.9	/127.444
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19400.4	/127.462	/19410.7	/127.467
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19420.9	/127.464	/19432.9	/127.46
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19445.8	/127.455	/19459.2	/127.449
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19469.2	/127.444	/19479.2	/127.438
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19489.2	/127.432	/19499.2	/127.426
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19509.8	/127.436	/19519.9	/127.447
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19532.6	/127.462	/19543.7	/127.476
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19558.	/127.495	/19568.6	/127.493
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19578.7	/127.48	/19581.4	/127.486
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19602.5	/127.481	/19616.9	/127.475
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19626.9	/127.47	/19636.9	/127.464
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19646.9	/127.458	/19657.3	/127.46
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19667.4	/127.471	/19679.5	/127.485
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19692.3	/127.501	/19705.7	/127.519
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19716.1	/127.525	/19726.3	/127.523
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19738.3	/127.519	/19751.2	/127.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19764.6	/127.509	/19774.6	/127.505
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19784.6	/127.5	/19794.6	/127.494
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19804.6	/127.488	/19814.9	/127.49
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19825.1	/127.501	/19837.1	/127.515
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19850.	/127.531	/19863.4	/127.549
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19873.8	/127.556	/19883.9	/127.554
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19896.	/127.55	/19908.8	/127.546
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19922.2	/127.541	/19932.2	/127.536
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19942.2	/127.531	/19952.2	/127.526
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19962.2	/127.52	/19972.2	/127.514
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/19982.8	/127.525	/19992.9	/127.536
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20005.6	/127.551	/20016.7	/127.566
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/20031.1	/127.586	/20041.7	/127.585
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20051.8	/127.583	/20064.5	/127.579
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20075.6	/127.575	/20089.9	/127.57
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20099.9	/127.565	/20109.9	/127.56
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20114.9	/127.563	/20123.9	/127.549
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20140.3	/127.551	/20150.5	/127.562
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20162.5	/127.577	/20175.4	/127.594
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20188.8	/127.613	/20199.3	/127.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20209.5	/127.609	/20222.2	/127.605
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20233.3	/127.602	/20247.6	/127.596
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20257.6	/127.581	/20267.6	/127.586
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20277.6	/127.581	/20287.6	/127.575
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20298.	/127.578	/20308.1	/127.589
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20320.2	/127.604	/20333.	/127.621
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20346.5	/127.64	/20357.	/127.639
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20361.1	/127.63	/20371.	/127.63
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20390.9	/127.63	/20405.3	/127.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20415.3	/127.621	/20425.3	/127.616
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20435.3	/127.611	/20445.3	/127.606
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20455.3	/127.6	/20465.9	/127.611
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20476.	/127.623	/20488.7	/127.639
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20499.8	/127.655	/20509.8	/127.669
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20520.8	/127.667	/20531.9	/127.665
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20542.5	/127.663	/20553.6	/127.66
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20568.	/127.655	/20578.	/127.651
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20588.	/127.647	/20598.	/127.642
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20608.	/127.631	/20618.	/127.631
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20628.4	/127.634	/20638.5	/127.645
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20650.6	/127.66	/20663.4	/127.678
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20676.8	/127.698	/20687.4	/127.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20697.5	/127.696	/20710.2	/127.693
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20721.3	/127.69	/20735.7	/127.686
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20745.7	/127.682	/20755.7	/127.678
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20765.7	/127.674	/20775.7	/127.669
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20785.7	/127.663	/20795.7	/127.658
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20806.2	/127.669	/20816.4	/127.681
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20829.	/127.698	/20840.1	/127.714
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20850.1	/127.729	/20861.1	/127.728
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20872.3	/127.726	/20882.9	/127.725
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20894.	/127.722	/20908.3	/127.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20918.3	/127.715	/20928.3	/127.711
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20938.3	/127.706	/20948.3	/127.702
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20958.3	/127.697	/20968.3	/127.691
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/20978.7	/127.694	/20988.9	/127.706
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21000.9	/127.722	/21013.8	/127.74
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/21023.9	/127.753	/21035.1	/127.752
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 050  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/21047.3	/127.75	/21059.	/127.748
/21071.2	/127.745	/21086.1	/127.741
/21096.1	/127.737	/21106.1	/127.733
/21116.1	/127.729	/21126.1	/127.724
/21136.1	/127.719	/21146.1	/127.713
/21156.7	/127.725	/21166.8	/127.738
/21179.5	/127.756	/21190.6	/127.772
/21201.1	/127.779	/21212.1	/127.779
/21222.6	/127.777	/21235.5	/127.775
/21248.9	/127.772	/21258.9	/127.777
/21268.9	/127.766	/21278.9	/127.763
/21288.9	/127.759	/21298.9	/127.754
/21308.9	/127.75	/21318.9	/127.745
/21329.3	/127.748	/21339.4	/127.760
/21351.5	/127.777	/21364.3	/127.796
/21374.5	/127.791	/21384.5	/127.791
/21397.9	/127.809	/21409.6	/127.807
/21421.8	/127.805	/21436.7	/127.802
/21446.7	/127.789	/21456.7	/127.785
/21466.7	/127.792	/21476.7	/127.788
/21486.7	/127.783	/21496.7	/127.778
/21506.7	/127.773	/21517.2	/127.786
/21527.4	/127.799	/21540.1	/127.817
/21551.2	/127.835	/21561.5	/127.842
/21572.7	/127.842	/21583.2	/127.842
/21596.	/127.84	/21609.4	/127.838
/21619.4	/127.856	/21629.4	/127.853
/21639.4	/127.83	/21649.4	/127.827
/21659.4	/127.823	/21669.4	/127.819
/21679.4	/127.814	/21689.4	/127.81
/21699.4	/127.805	/21710.	/127.817
/21720.1	/127.83	/21732.8	/127.849
/21743.9	/127.867	/21754.3	/127.874
/21765.5	/127.875	/21776.	/127.874
/21788.8	/127.873	/21802.2	/127.872
/21812.2	/127.87	/21822.2	/127.867
/21832.2	/127.865	/21842.2	/127.861
/21852.2	/127.858	/21862.2	/127.854
/21872.2	/127.85	/21882.2	/127.845
/21892.2	/127.841	/21902.2	/127.836
/21912.8	/127.849	/21922.9	/127.862
/21935.6	/127.881	/21946.7	/127.899
/21957.1	/127.907	/21968.3	/127.908
/21978.7	/127.908	/21991.6	/127.907
/22005.	/127.906	/22015.	/127.905
/22025.	/127.903	/22035.	/127.9
xxxxxx	xxxxxx	xxxxxx	xxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 0600  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/22045.	/127.897	/22055.	/127.894
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22065.	/127.891	/22075.	/127.887
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22085.	/127.883	/22095.	/127.878
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22105.	/127.874	/22115.	/127.869
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22106.	/127.862	/22107.	/127.856
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22148.4	/127.915	/22159.5	/127.933
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22170.1	/127.934	/22180.2	/127.935
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22192.9	/127.935	/22204.	/127.934
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22218.3	/127.933	/22228.3	/127.931
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22238.3	/127.929	/22248.3	/127.927
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22248.3	/127.924	/22268.3	/127.921
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22278.3	/127.917	/22288.3	/127.914
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22298.3	/127.91	/22308.3	/127.906
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22318.3	/127.902	/22328.3	/127.897
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22338.9	/127.911	/22349.	/127.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22401.7	/127.915	/22421.6	/127.917
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22383.4	/127.965	/22393.5	/127.966
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22406.2	/127.967	/22417.3	/127.967
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22431.6	/127.966	/22441.6	/127.965
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22451.6	/127.963	/22461.6	/127.961
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22471.6	/127.959	/22481.6	/127.956
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22491.6	/127.953	/22501.6	/127.95
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22511.6	/127.947	/22521.6	/127.943
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22531.6	/127.939	/22541.6	/127.936
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22551.6	/127.931	/22562.	/127.936
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22572.2	/127.95	/22584.2	/127.969
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22591.1	/127.93	/22601.7	/127.939
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22618.2	/128.	/22628.7	/128.002
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22641.6	/128.002	/22655.	/128.003
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22665.	/128.002	/22675.	/128.001
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22685.	/128.	/22695.	/127.998
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22705.	/127.996	/22715.	/127.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22725.	/127.991	/22735.	/127.988
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22745.	/127.985	/22755.	/127.982
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22765.	/127.979	/22775.	/127.975
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22785.	/127.971	/22795.	/127.968
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22805.	/127.964	/22815.5	/127.978
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22825.7	/127.993	/22838.4	/128.014
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22849.4	/128.034	/22860.	/128.036
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22870.1	/128.038	/22882.8	/128.04
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22893.9	/128.041	/22908.3	/128.042
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22918.3	/128.041	/22928.3	/128.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22938.3	/128.04	/22948.3	/128.038
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22958.3	/128.037	/22968.3	/128.035
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22978.3	/128.033	/22988.3	/128.03
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/22998.3	/128.027	/23008.3	/128.024
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 0700  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/23018.3	/128.021	/23028.3	/128.018
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23038.3	/128.015	/23048.3	/128.011
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23058.3	/128.008	/23068.3	/128.004
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23078.3	/128.001	/23088.7	/128.006
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23098.8	/128.021	/23098.8	/128.021
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23123.7	/128.064	/23134.3	/128.074
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23144.9	/128.077	/23155.3	/128.079
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23168.2	/128.081	/23181.6	/128.083
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23191.6	/128.084	/23201.6	/128.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23211.6	/128.084	/23221.6	/128.083
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23221.6	/128.082	/23241.6	/128.081
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23251.6	/128.079	/23261.6	/128.078
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23271.6	/128.075	/23281.6	/128.073
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23291.6	/128.071	/23301.6	/128.068
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23311.6	/128.065	/23321.6	/128.062
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23312.6	/128.061	/23321.6	/128.061
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23351.6	/128.054	/23361.6	/128.051
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23371.6	/128.048	/23381.6	/128.045
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23391.6	/128.042	/23401.6	/128.039
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23411.6	/128.036	/23422.	/128.043
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23432.1	/128.058	/23444.2	/128.079
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23457.9	/128.103	/23467.6	/128.107
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23477.7	/128.11	/23490.4	/128.114
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23501.5	/128.116	/23515.9	/128.119
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23525.9	/128.12	/23535.9	/128.121
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23545.9	/128.121	/23555.9	/128.121
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23551.9	/128.121	/23565.9	/128.12
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23585.9	/128.119	/23595.9	/128.118
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23605.9	/128.117	/23615.9	/128.115
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23625.9	/128.113	/23635.9	/128.112
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23645.9	/128.11	/23655.9	/128.108
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23665.9	/128.105	/23675.9	/128.103
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23685.9	/128.101	/23695.9	/128.099
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23705.9	/128.097	/23715.9	/128.095
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23725.9	/128.092	/23735.9	/128.09
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23745.9	/128.088	/23755.9	/128.087
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23765.9	/128.085	/23775.9	/128.083
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23785.9	/128.081	/23795.9	/128.08
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23805.9	/128.078	/23815.9	/128.077
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23825.9	/128.076	/23835.9	/128.074
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23845.9	/128.073	/23855.9	/128.072
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23865.9	/128.071	/23875.9	/128.071
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23885.9	/128.07	/23895.9	/128.069
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23905.9	/128.069	/23915.9	/128.068
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23925.9	/128.068	/23935.9	/128.068
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/23945.9	/128.067	/23955.9	/128.067
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 000  
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GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/23965.9	/128.067	/23975.9	/128.067
xxxxxxxxxx	/128.067	xxxxxxxxxx	/xxxxxxxxxx
xxxxxxx	/xxxxxxxxxx	xxxxxxx	/xxxxxxxxxx
/24005.9	/128.068	/24015.9	/128.068
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24025.9	/128.068	/24035.9	/128.069
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24045.9	/128.069	/24055.9	/128.070
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24065.9	/128.070	/24075.9	/128.071
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24085.9	/128.072	/24095.9	/128.073
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24105.9	/128.073	/24115.9	/128.074
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24125.9	/128.075	/24135.9	/128.076
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24145.9	/128.077	/24155.9	/128.078
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24165.9	/128.079	/24175.9	/128.079
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24185.9	/128.081	/24195.9	/128.082
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24205.9	/128.083	/24215.9	/128.085
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24225.9	/128.086	/24235.9	/128.087
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24245.9	/128.088	/24255.9	/128.09
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24265.9	/128.091	/24275.9	/128.092
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24285.9	/128.094	/24295.9	/128.095
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24305.9	/128.097	/24315.9	/128.098
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24325.9	/128.099	/24335.9	/128.101
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24345.9	/128.102	/24355.9	/128.104
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24365.9	/128.106	/24375.9	/128.107
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24385.9	/128.109	/24395.9	/128.11
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24405.9	/128.112	/24415.9	/128.114
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24425.9	/128.115	/24435.9	/128.117
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24445.9	/128.119	/24455.9	/128.12
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24465.9	/128.122	/24475.9	/128.124
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24485.9	/128.126	/24495.9	/128.127
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24505.9	/128.129	/24515.9	/128.131
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24525.9	/128.133	/24535.9	/128.134
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24545.9	/128.136	/24555.9	/128.138
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24565.9	/128.14	/24575.9	/128.142
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24585.9	/128.144	/24595.9	/128.146
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24605.9	/128.147	/24615.9	/128.149
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24625.9	/128.151	/24635.9	/128.153
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24645.9	/128.155	/24655.9	/128.157
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24665.9	/128.159	/24675.9	/128.161
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24685.9	/128.163	/24695.9	/128.165
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24705.9	/128.167	/24715.9	/128.169
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24725.9	/128.17	/24735.9	/128.172
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24745.9	/128.174	/24755.9	/128.176
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24765.9	/128.178	/24775.9	/128.18
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24785.9	/128.182	/24795.9	/128.184
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24805.9	/128.186	/24815.9	/128.188
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24825.9	/128.19	/24835.9	/128.192
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24845.9	/128.194	/24855.9	/128.196
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx
/24865.9	/128.198	/24875.9	/128.2
xxxxxxxxxx	/xxxxxxxxxx	xxxxxxxxxx	/xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 000  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/24885.9	/128.203	/24895.9	/128.205
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24905.9	/128.207	24915.9	/128.209
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
24925.9	/128.211	24935.9	/128.213
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
24945.9	/128.215	24955.9	/128.217
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
24965.9	/128.219	24975.9	/128.221
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
24985.9	/128.223	24995.9	/128.225
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25005.9	/128.227	25015.9	/128.229
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25025.9	/128.231	25035.9	/128.233
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25045.9	/128.236	25055.9	/128.238
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25065.9	/128.24	25075.9	/128.242
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25085.9	/128.244	25095.9	/128.246
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25105.9	/128.248	25115.9	/128.25
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25125.9	/128.252	25135.9	/128.254
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25145.9	/128.256	25155.9	/128.259
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25165.9	/128.261	25175.9	/128.263
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25185.9	/128.265	25195.9	/128.267
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25205.9	/128.269	25215.9	/128.271
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25225.9	/128.273	25235.9	/128.275
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25245.9	/128.278	25255.9	/128.28
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25265.9	/128.282	25275.9	/128.284
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25285.9	/128.286	25295.9	/128.288
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25305.9	/128.29	25315.9	/128.292
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25325.9	/128.295	25335.9	/128.297
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25345.9	/128.299	25355.9	/128.301
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25365.9	/128.303	25375.9	/128.305
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25385.9	/128.307	25395.9	/128.31
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25405.9	/128.312	25415.9	/128.314
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25425.9	/128.316	25435.9	/128.318
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25445.9	/128.32	25455.9	/128.322
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25465.9	/128.324	25475.9	/128.327
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25485.9	/128.329	25495.9	/128.331
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25505.9	/128.333	25515.9	/128.335
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25525.9	/128.337	25535.9	/128.339
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25545.9	/128.342	25555.9	/128.344
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25565.9	/128.346	25575.9	/128.348
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25585.9	/128.35	25595.9	/128.352
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25605.9	/128.355	25615.9	/128.357
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25625.9	/128.359	25635.9	/128.361
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25645.9	/128.363	25655.9	/128.365
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25665.9	/128.367	25675.9	/128.37
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25685.9	/128.372	25695.9	/128.374
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25705.9	/128.376	25715.9	/128.378
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25725.9	/128.38	25735.9	/128.382
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25745.9	/128.385	25755.9	/128.387
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25765.9	/128.389	25775.9	/128.391
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999
25785.9	/128.393	25795.9	/128.395
xxxxxxxxxx	/xxxxx99999	/xxxxx99999	/xxxxx99999

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 7000  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/25805.9	/128.398	/25815.9	/128.4
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25825.9	/128.402	/25835.9	/128.404
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
25845.9	/128.406	/25855.9	/128.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
25865.9	/128.411	/25875.9	/128.413
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
25885.9	/128.415	/25885.9	/128.417
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
25905.9	/128.419	/25915.9	/128.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
25925.9	/128.423	/25935.9	/128.426
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
25945.9	/128.428	/25955.9	/128.43
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
25965.9	/128.432	/25975.9	/128.434
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
25985.9	/128.436	/25995.9	/128.439
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26005.9	/128.441	/26015.9	/128.443
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26025.9	/128.445	/26035.9	/128.447
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26045.9	/128.449	/26055.9	/128.452
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26065.9	/128.453	/26075.9	/128.456
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26085.9	/128.458	/26095.9	/128.46
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26105.9	/128.462	/26115.9	/128.462
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26125.9	/128.467	/26135.9	/128.469
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26145.9	/128.471	/26155.9	/128.473
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26165.9	/128.475	/26175.9	/128.478
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26185.9	/128.48	/26195.9	/128.482
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26205.9	/128.484	/26215.9	/128.486
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26225.9	/128.488	/26235.9	/128.49
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26245.9	/128.493	/26255.9	/128.495
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26265.9	/128.497	/26275.9	/128.499
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26285.9	/128.501	/26295.9	/128.503
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26305.9	/128.506	/26315.9	/128.508
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26325.9	/128.51	/26335.9	/128.512
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26345.9	/128.514	/26355.9	/128.516
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26365.9	/128.519	/26375.9	/128.521
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26385.9	/128.523	/26395.9	/128.525
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26405.9	/128.527	/26415.9	/128.529
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26425.9	/128.532	/26435.9	/128.534
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26445.9	/128.536	/26455.9	/128.538
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26465.9	/128.54	/26475.9	/128.542
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26485.9	/128.545	/26495.9	/128.547
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26505.9	/128.549	/26515.9	/128.551
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26525.9	/128.553	/26535.9	/128.555
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26545.9	/128.558	/26555.9	/128.56
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26565.9	/128.562	/26575.9	/128.564
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26585.9	/128.566	/26595.9	/128.568
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26605.9	/128.57	/26615.9	/128.573
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26625.9	/128.575	/26635.9	/128.577
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26645.9	/128.579	/26655.9	/128.581
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26665.9	/128.583	/26675.9	/128.586
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26685.9	/128.588	/26695.9	/128.59
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
26705.9	/128.592	/26715.9	/128.594
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/26725.9	/128.596	/26735.9	/128.599
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26745.9	/128.601	/26755.9	/128.603
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26765.9	/128.605	/26775.9	/128.607
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26785.9	/128.609	/26795.9	/128.612
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26805.9	/128.614	/26815.9	/128.616
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26825.9	/128.618	/26835.9	/128.62
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26845.9	/128.622	/26855.9	/128.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26865.9	/128.627	/26875.9	/128.629
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26885.9	/128.631	/26895.9	/128.633
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26905.9	/128.635	/26915.9	/128.637
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26925.9	/128.64	/26935.9	/128.642
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26945.9	/128.644	/26955.9	/128.646
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26965.9	/128.648	/26975.9	/128.65
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/26985.9	/128.653	/26995.9	/128.655
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27005.9	/128.657	/27015.9	/128.659
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27025.9	/128.661	/27035.9	/128.663
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27045.9	/128.666	/27055.9	/128.668
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27065.9	/128.67	/27075.9	/128.672
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27085.9	/128.674	/27095.9	/128.676
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27105.9	/128.678	/27115.9	/128.681
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27125.9	/128.683	/27135.9	/128.685
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27145.9	/128.687	/27155.9	/128.689
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27165.9	/128.691	/27175.9	/128.694
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27185.9	/128.696	/27195.9	/128.698
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27205.9	/128.7	/27215.9	/128.702
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27225.9	/128.704	/27235.9	/128.707
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27245.9	/128.709	/27255.9	/128.711
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27265.9	/128.713	/27275.9	/128.715
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27285.9	/128.717	/27295.9	/128.719
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27305.9	/128.722	/27315.9	/128.724
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27325.9	/128.726	/27335.9	/128.728
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27345.9	/128.73	/27355.9	/128.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27365.9	/128.735	/27375.9	/128.737
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27385.9	/128.739	/27395.9	/128.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27405.9	/128.743	/27415.9	/128.745
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27425.9	/128.747	/27435.9	/128.75
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27445.9	/128.752	/27455.9	/128.754
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27465.9	/128.756	/27475.9	/128.758
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27485.9	/128.76	/27495.9	/128.762
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27505.9	/128.765	/27515.9	/128.767
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27525.9	/128.769	/27535.9	/128.771
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27545.9	/128.773	/27555.9	/128.775
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27565.9	/128.778	/27575.9	/128.78
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27585.9	/128.782	/27595.9	/128.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27605.9	/128.786	/27615.9	/128.788
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27625.9	/128.79	/27635.9	/128.793
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 7200  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/27645.9	/128.795	/27655.9	/128.797
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27665.9	/128.799	/27675.9	/128.801
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27685.9	/128.803	/27695.9	/128.805
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27705.9	/128.808	/27715.9	/128.81
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27725.9	/128.812	/27735.9	/128.814
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27745.9	/128.816	/27755.9	/128.818
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27765.9	/128.821	/27775.9	/128.823
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27785.9	/128.825	/27795.9	/128.827
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27805.9	/128.829	/27815.9	/128.831
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27825.9	/128.833	/27835.9	/128.836
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27845.9	/128.838	/27855.9	/128.84
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27865.9	/128.842	/27875.9	/128.844
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27885.9	/128.846	/27895.9	/128.848
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27905.9	/128.850	/27915.9	/128.853
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27925.9	/128.855	/27935.9	/128.857
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27945.9	/128.859	/27955.9	/128.861
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27965.9	/128.863	/27975.9	/128.865
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/27985.9	/128.867	/27995.9	/128.87
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28005.9	/128.872	/28015.9	/128.874
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28025.9	/128.876	/28035.9	/128.878
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28045.9	/128.881	/28055.9	/128.883
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28065.9	/128.885	/28075.9	/128.887
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28085.9	/128.889	/28095.9	/128.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28105.9	/128.893	/28115.9	/128.896
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28125.9	/128.898	/28135.9	/128.9
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28145.9	/128.902	/28155.9	/128.904
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28165.9	/128.906	/28175.9	/128.908
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28185.9	/128.911	/28195.9	/128.913
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28205.9	/128.915	/28215.9	/128.917
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28225.9	/128.919	/28235.9	/128.921
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28245.9	/128.923	/28255.9	/128.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28265.9	/128.928	/28275.9	/128.93
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28285.9	/128.932	/28295.9	/128.934
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28305.9	/128.936	/28315.9	/128.938
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28325.9	/128.94	/28335.9	/128.943
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28345.9	/128.945	/28355.9	/128.947
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28365.9	/128.949	/28375.9	/128.951
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28385.9	/128.953	/28395.9	/128.955
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28405.9	/128.958	/28415.9	/128.96
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28425.9	/128.962	/28435.9	/128.964
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28445.9	/128.966	/28455.9	/128.968
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28465.9	/128.97	/28475.9	/128.972
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28485.9	/128.975	/28495.9	/128.977
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28505.9	/128.979	/28515.9	/128.981
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28525.9	/128.983	/28535.9	/128.985
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28545.9	/128.987	/28555.9	/128.99
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 700  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/28565.9	/128.992	/28575.9	/128.994
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/28585.9	/128.996	/28595.9	/128.998
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28605.9	/129.	/28615.9	/129.002
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28625.9	/129.004	/28635.9	/129.007
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28645.9	/129.008	/28655.9	/129.011
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28665.9	/129.013	/28675.9	/129.015
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28685.9	/129.017	/28695.9	/129.019
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28705.9	/129.021	/28715.9	/129.024
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28725.9	/129.026	/28735.9	/129.028
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28745.9	/129.03	/28755.9	/129.032
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28765.9	/129.034	/28775.9	/129.036
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28785.9	/129.038	/28795.9	/129.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28805.9	/129.043	/28815.9	/129.045
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28825.9	/129.047	/28835.9	/129.049
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28845.9	/129.051	/28855.9	/129.053
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28865.9	/129.055	/28875.9	/129.057
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28885.9	/129.06	/28895.9	/129.062
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28905.9	/129.064	/28933.	/129.07
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/28958.4	/129.075	/28985.6	/129.081
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29013.5	/129.087	/29043.5	/129.093
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29073.5	/129.1	/29103.5	/129.106
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29133.5	/129.112	/29163.5	/129.119
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29193.5	/129.125	/29223.5	/129.131
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29233.5	/129.138	/29283.5	/129.144
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29313.5	/129.15	/29343.5	/129.157
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29373.5	/129.163	/29403.5	/129.169
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29433.5	/129.176	/29463.5	/129.182
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29493.5	/129.188	/29523.5	/129.195
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29553.5	/129.201	/29583.5	/129.207
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29613.5	/129.214	/29643.5	/129.22
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29673.5	/129.226	/29703.5	/129.233
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29733.5	/129.239	/29763.5	/129.245
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29793.5	/129.252	/29823.5	/129.258
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29853.5	/129.264	/29883.5	/129.27
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29913.5	/129.277	/29943.5	/129.283
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/29973.5	/129.289	/30003.5	/129.296
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30033.5	/129.302	/30063.5	/129.308
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30093.5	/129.314	/30123.5	/129.321
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30153.5	/129.327	/30183.5	/129.333
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30213.5	/129.34	/30243.5	/129.346
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30273.5	/129.352	/30303.5	/129.358
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30333.5	/129.365	/30363.5	/129.371
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30393.5	/129.377	/30423.5	/129.383
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30453.5	/129.39	/30483.5	/129.396
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30513.5	/129.402	/30543.5	/129.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30573.5	/129.415	/30603.5	/129.421
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 74  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/30633.5	/129.427	/30663.5	/129.433
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/30693.5	/129.44	/30723.5	/129.446
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30753.5	/129.452	/30783.5	/129.458
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30813.5	/129.465	/30843.5	/129.471
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30873.5	/129.470	/30903.5	/129.473
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30933.5	/129.489	/30963.5	/129.496
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/30993.5	/129.502	/31023.5	/129.508
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31053.5	/129.514	/31083.5	/129.52
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31113.5	/129.527	/31143.5	/129.533
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31173.5	/129.539	/31203.5	/129.545
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31233.5	/129.551	/31263.5	/129.558
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31293.5	/129.564	/31323.5	/129.57
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31353.5	/129.576	/31383.5	/129.582
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31413.5	/129.589	/31443.5	/129.595
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31473.5	/129.601	/31503.5	/129.607
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31533.5	/129.613	/31573.5	/129.617
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31593.5	/129.626	/31623.5	/129.632
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31653.5	/129.638	/31683.5	/129.644
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31713.5	/129.65	/31743.5	/129.656
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31773.5	/129.663	/31803.5	/129.669
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31833.5	/129.675	/31863.5	/129.681
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31893.5	/129.687	/31923.5	/129.693
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/31953.5	/129.699	/31983.5	/129.706
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32013.5	/129.712	/32043.5	/129.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32073.5	/129.724	/32103.5	/129.73
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32133.5	/129.736	/32163.5	/129.742
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32193.5	/129.748	/32223.5	/129.755
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32253.5	/129.761	/32283.5	/129.767
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32313.5	/129.773	/32343.5	/129.779
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32373.5	/129.785	/32403.5	/129.791
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32433.5	/129.797	/32463.5	/129.803
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32493.5	/129.81	/32523.5	/129.816
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32553.5	/129.822	/32583.5	/129.828
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32613.5	/129.834	/32643.5	/129.84
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32673.5	/129.846	/32703.5	/129.852
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32733.5	/129.858	/32763.5	/129.864
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32793.5	/129.87	/32823.5	/129.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32853.5	/129.883	/32883.5	/129.889
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32913.5	/129.895	/32943.5	/129.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/32973.5	/129.907	/33003.5	/129.913
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33033.5	/129.919	/33063.5	/129.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33093.5	/129.931	/33123.5	/129.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33153.5	/129.943	/33183.5	/129.949
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33213.5	/129.955	/33243.5	/129.961
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33273.5	/129.967	/33303.5	/129.973
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33333.5	/129.98	/33363.5	/129.986
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 750  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/33393.5	/129.992	/33423.5	/129.998
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/33453.5	/130.004	/33483.5	/130.01
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33513.5	/130.016	/33543.5	/130.022
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33573.5	/130.028	/33603.5	/130.034
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33633.5	/130.04	/33633.5	/130.046
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33693.5	/130.052	/33723.5	/130.058
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33753.5	/130.064	/33783.5	/130.07
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33813.5	/130.076	/33843.5	/130.082
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33873.5	/130.088	/33903.5	/130.094
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33933.5	/130.1	/33963.5	/130.106
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/33993.5	/130.112	/34023.5	/130.118
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34053.5	/130.124	/34083.5	/130.13
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34113.5	/130.136	/34143.5	/130.142
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34173.5	/130.148	/34203.5	/130.154
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34233.5	/130.16	/34263.5	/130.166
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34293.5	/130.172	/34353.5	/130.178
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34353.5	/130.184	/34383.5	/130.19
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34413.5	/130.196	/34443.5	/130.202
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34473.5	/130.207	/34503.5	/130.213
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34533.5	/130.219	/34563.5	/130.225
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34593.5	/130.231	/34623.5	/130.237
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34653.5	/130.243	/34683.5	/130.249
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34713.5	/130.255	/34743.5	/130.261
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34773.5	/130.267	/34803.5	/130.273
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34833.5	/130.279	/34863.5	/130.285
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34893.5	/130.291	/34923.5	/130.297
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/34953.5	/130.303	/34983.5	/130.308
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35013.5	/130.314	/35043.5	/130.32
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35073.5	/130.326	/35103.5	/130.332
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35133.5	/130.338	/35163.5	/130.344
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35193.5	/130.35	/35223.5	/130.356
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35253.5	/130.362	/35283.5	/130.368
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35313.5	/130.373	/35343.5	/130.379
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35373.5	/130.385	/35403.5	/130.391
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35433.5	/130.397	/35463.5	/130.403
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35493.5	/130.409	/35523.5	/130.415
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35553.5	/130.421	/35583.5	/130.427
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35613.5	/130.432	/35643.5	/130.438
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35673.5	/130.444	/35703.5	/130.445
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35733.5	/130.456	/35763.5	/130.462
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35793.5	/130.468	/35823.5	/130.473
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35853.5	/130.479	/35883.5	/130.485
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35913.5	/130.491	/35943.5	/130.497
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/35973.5	/130.503	/36003.5	/130.509
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36033.5	/130.515	/36063.5	/130.52
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36093.5	/130.526	/36123.5	/130.532
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 7600  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/36153.5	/130.538	/36183.5	/130.544
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36213.5	/130.55	/36243.5	/130.555
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36273.5	/130.561	/36303.5	/130.567
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36333.5	/130.573	/36363.5	/130.579
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36393.5	/130.585	/36433.5	/130.585
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36453.5	/130.596	/36483.5	/130.602
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36513.5	/130.608	/36543.5	/130.614
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36573.5	/130.62	/36603.5	/130.625
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36633.5	/130.631	/36663.5	/130.637
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36693.5	/130.643	/36723.5	/130.649
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36753.5	/130.654	/36783.5	/130.66
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36813.5	/130.666	/36843.5	/130.672
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36873.5	/130.678	/36903.5	/130.683
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36933.5	/130.689	/36963.5	/130.695
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/36993.5	/130.701	/37023.5	/130.707
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37053.5	/130.712	/37083.5	/130.718
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37113.5	/130.724	/37143.5	/130.73
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37173.5	/130.735	/37203.5	/130.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37233.5	/130.747	/37263.5	/130.753
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37293.5	/130.759	/37323.5	/130.764
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37353.5	/130.771	/37383.5	/130.776
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37413.5	/130.782	/37443.5	/130.787
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37473.5	/130.793	/37503.5	/130.799
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37533.5	/130.805	/37563.5	/130.81
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37593.5	/130.816	/37623.5	/130.822
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37653.5	/130.828	/37683.5	/130.833
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37713.5	/130.839	/37743.5	/130.845
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37773.5	/130.851	/37803.5	/130.856
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37833.5	/130.862	/37863.5	/130.868
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37893.5	/130.874	/37923.5	/130.879
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/37953.5	/130.885	/37983.5	/130.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38013.5	/130.897	/38043.5	/130.902
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38073.5	/130.908	/38103.5	/130.914
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38133.5	/130.919	/38163.5	/130.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38193.5	/130.931	/38223.5	/130.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38253.5	/130.942	/38283.5	/130.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38313.5	/130.954	/38343.5	/130.959
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38373.5	/130.965	/38403.5	/130.971
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38433.5	/130.977	/38463.5	/130.982
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38493.5	/130.988	/38523.5	/130.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38553.5	/130.999	/38583.5	/131.005
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38613.5	/131.011	/38643.5	/131.016
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38673.5	/131.022	/38703.5	/131.028
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38733.5	/131.033	/38763.5	/131.039
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38793.5	/131.045	/38823.5	/131.05
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38853.5	/131.056	/38883.5	/131.062
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/38913.5	/131.067	/38943.5	/131.073
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/38973.5	/131.079	/39003.5	/131.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39033.5	/131.09	/39063.5	/131.096
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39093.5	/131.101	/39123.5	/131.107
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39153.5	/131.113	/39183.5	/131.118
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39213.5	/131.124	/39243.5	/131.13
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39273.5	/131.135	/39303.5	/131.141
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39333.5	/131.147	/39363.5	/131.152
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39393.5	/131.158	/39423.5	/131.164
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39453.5	/131.169	/39483.5	/131.175
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39513.5	/131.181	/39543.5	/131.186
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39573.5	/131.192	/39603.5	/131.197
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39633.5	/131.203	/39663.5	/131.209
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39693.5	/131.214	/39723.5	/131.22
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39753.5	/131.226	/39783.5	/131.231
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39813.5	/131.237	/39853.5	/131.24
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39873.5	/131.248	/39903.5	/131.254
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39933.5	/131.259	/39963.5	/131.265
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/39993.5	/131.271	/40023.5	/131.276
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40053.5	/131.282	/40083.5	/131.287
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40113.5	/131.293	/40143.5	/131.298
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40173.5	/131.304	/40203.5	/131.31
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40233.5	/131.315	/40263.5	/131.321
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40293.5	/131.326	/40323.5	/131.332
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40353.5	/131.338	/40383.5	/131.343
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40413.5	/131.349	/40443.5	/131.354
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40473.5	/131.36	/40503.5	/131.366
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40533.5	/131.371	/40563.5	/131.377
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40593.5	/131.382	/40623.5	/131.388
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40653.5	/131.393	/40683.5	/131.399
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40713.5	/131.405	/40743.5	/131.41
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40773.5	/131.416	/40803.5	/131.421
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40833.5	/131.427	/40863.5	/131.432
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40893.5	/131.438	/40923.5	/131.443
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/40953.5	/131.449	/40983.5	/131.455
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41013.5	/131.46	/41043.5	/131.466
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41073.5	/131.471	/41103.5	/131.477
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41133.5	/131.482	/41163.5	/131.488
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41193.5	/131.493	/41223.5	/131.499
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41253.5	/131.504	/41283.5	/131.51
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41313.5	/131.516	/41343.5	/131.521
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41373.5	/131.527	/41403.5	/131.532
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41433.5	/131.538	/41463.5	/131.543
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41493.5	/131.549	/41523.5	/131.554
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41553.5	/131.56	/41583.5	/131.565
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41613.5	/131.571	/41643.5	/131.576
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 780  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/41673.5	/131.582	/41703.5	/131.587
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41733.5	/131.593	/41763.5	/131.598
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41793.5	/131.604	/41823.5	/131.609
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41853.5	/131.615	/41883.5	/131.62
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41913.5	/131.626	/41943.5	/131.628
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/41973.5	/131.637	/42003.5	/131.642
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42033.5	/131.648	/42063.5	/131.653
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42093.5	/131.659	/42123.5	/131.664
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42153.5	/131.67	/42183.5	/131.675
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42213.5	/131.681	/42243.5	/131.686
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42273.5	/131.682	/42303.5	/131.687
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42333.5	/131.703	/42363.5	/131.708
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42393.5	/131.714	/42423.5	/131.719
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42453.5	/131.725	/42483.5	/131.72
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42513.5	/131.736	/42543.5	/131.741
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42573.5	/131.746	/42603.5	/131.752
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42633.5	/131.757	/42663.5	/131.763
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42693.5	/131.768	/42723.5	/131.774
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42753.5	/131.779	/42783.5	/131.785
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42813.5	/131.79	/42843.5	/131.796
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42873.5	/131.801	/42903.5	/131.807
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42933.5	/131.812	/42963.5	/131.817
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/42993.5	/131.823	/43023.5	/131.828
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43053.5	/131.834	/43083.5	/131.839
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43113.5	/131.845	/43143.5	/131.85
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43173.5	/131.855	/43203.5	/131.861
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43233.5	/131.866	/43263.5	/131.872
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43293.5	/131.877	/43323.5	/131.883
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43353.5	/131.888	/43383.5	/131.893
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43413.5	/131.899	/43443.5	/131.904
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43473.5	/131.91	/43503.5	/131.915
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43533.5	/131.921	/43563.5	/131.926
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43593.5	/131.931	/43623.5	/131.937
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43653.5	/131.942	/43683.5	/131.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43713.5	/131.953	/43743.5	/131.958
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43773.5	/131.964	/43803.5	/131.969
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43833.5	/131.975	/43863.5	/131.98
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43893.5	/131.985	/43923.5	/131.991
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/43953.5	/131.996	/43983.5	/132.002
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44013.5	/132.007	/44043.5	/132.012
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44073.5	/132.018	/44103.5	/132.023
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44133.5	/132.029	/44163.5	/132.034
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44193.5	/132.039	/44223.5	/132.045
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44253.5	/132.05	/44283.5	/132.055
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44313.5	/132.061	/44343.5	/132.066
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/44373.5	/132.072	/44403.5	/132.077
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 790  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/44433.5	/132.082	/44463.5	/132.088
/44493.5	/132.093	/44523.5	/132.098
/44553.5	/132.104	/44583.5	/132.109
/44613.5	/132.115	/44643.5	/132.12
/44673.5	/132.126	/44703.5	/132.127
/44733.5	/132.136	/44763.5	/132.141
/44793.5	/132.147	/44823.5	/132.152
/44853.5	/132.157	/44883.5	/132.163
/44913.5	/132.168	/44943.5	/132.173
/44973.5	/132.179	/45003.5	/132.184
/45033.5	/132.189	/45063.5	/132.185
/45093.5	/132.2	/45123.5	/132.205
/45153.5	/132.211	/45183.5	/132.216
/45213.5	/132.221	/45243.5	/132.227
/45273.5	/132.232	/45303.5	/132.237
/45333.5	/132.243	/45353.5	/132.244
/45393.5	/132.253	/45423.5	/132.259
/45453.5	/132.264	/45483.5	/132.269
/45513.5	/132.275	/45543.5	/132.28
/45573.5	/132.285	/45603.5	/132.291
/45633.5	/132.296	/45663.5	/132.301
/45693.5	/132.307	/45723.5	/132.312
/45753.5	/132.317	/45783.5	/132.322
/45813.5	/132.328	/45843.5	/132.333
/45873.5	/132.338	/45903.5	/132.344
/45933.5	/132.349	/45963.5	/132.354
/45993.5	/132.356	/46023.5	/132.365
/46053.5	/132.37	/46083.5	/132.375
/46113.5	/132.381	/46143.5	/132.386
/46173.5	/132.391	/46203.5	/132.397
/46233.5	/132.402	/46263.5	/132.407
/46293.5	/132.412	/46323.5	/132.418
/46353.5	/132.422	/46383.5	/132.428
/46413.5	/132.434	/46443.5	/132.439
/46473.5	/132.444	/46503.5	/132.449
/46533.5	/132.455	/46563.5	/132.46
/46593.5	/132.465	/46623.5	/132.47
/46653.5	/132.476	/46683.5	/132.481
/46713.5	/132.486	/46743.5	/132.491
/46773.5	/132.497	/46803.5	/132.502
/46833.5	/132.507	/46863.5	/132.513
/46893.5	/132.518	/46923.5	/132.523
/46953.5	/132.528	/46983.5	/132.534
/47013.5	/132.539	/47043.5	/132.544
/47073.5	/132.549	/47103.5	/132.555
/47133.5	/132.56	/47163.5	/132.565

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 800  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/47193.5	/132.57	/47223.5	/132.575
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47283.5	/132.581	/47283.5	/132.586
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47313.5	/132.591	/47343.5	/132.596
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47373.5	/132.602	/47403.5	/132.607
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47383.5	/132.612	/47413.5	/132.617
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47493.5	/132.623	/47523.5	/132.628
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47553.5	/132.633	/47583.5	/132.638
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47613.5	/132.643	/47643.5	/132.649
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47673.5	/132.654	/47703.5	/132.659
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47733.5	/132.664	/47763.5	/132.67
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47783.5	/132.675	/47823.5	/132.68
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47853.5	/132.685	/47883.5	/132.69
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47913.5	/132.696	/47943.5	/132.701
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/47973.5	/132.706	/48003.5	/132.711
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48033.5	/132.716	/48063.5	/132.722
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48093.5	/132.726	/48153.5	/132.732
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48153.5	/132.737	/48183.5	/132.742
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48213.5	/132.748	/48243.5	/132.753
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48273.5	/132.758	/48303.5	/132.763
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48333.5	/132.768	/48363.5	/132.774
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48393.5	/132.779	/48423.5	/132.784
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48453.5	/132.789	/48483.5	/132.794
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48513.5	/132.799	/48543.5	/132.805
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48573.5	/132.81	/48603.5	/132.815
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48633.5	/132.82	/48663.5	/132.825
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48693.5	/132.83	/48723.5	/132.836
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48753.5	/132.841	/48783.5	/132.846
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48813.5	/132.851	/48843.5	/132.856
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48873.5	/132.861	/48903.5	/132.867
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48933.5	/132.872	/48963.5	/132.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/48993.5	/132.882	/49023.5	/132.887
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49053.5	/132.892	/49083.5	/132.898
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49113.5	/132.903	/49143.5	/132.908
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49173.5	/132.913	/49203.5	/132.918
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49233.5	/132.923	/49263.5	/132.929
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49293.5	/132.934	/49323.5	/132.939
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49353.5	/132.944	/49383.5	/132.949
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49413.5	/132.954	/49443.5	/132.959
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49473.5	/132.965	/49503.5	/132.97
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49533.5	/132.975	/49563.5	/132.98
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49593.5	/132.985	/49623.5	/132.99
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49653.5	/132.995	/49683.5	/133.
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49713.5	/133.006	/49743.5	/133.011
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49773.5	/133.016	/49803.5	/133.021
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49833.5	/133.026	/49863.5	/133.031
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/49893.5	/133.036	/49923.5	/133.041
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/49953.5	/133.047	/49983.5	/133.052
/50013.5	/133.057	/50043.5	/133.062
/50073.5	/133.067	/50103.5	/133.072
/50133.5	/133.077	/50163.5	/133.082
/50193.5	/133.086	/50223.5	/133.086
/50253.5	/133.098	/50283.5	/133.103
/50313.5	/133.108	/50343.5	/133.113
/50373.5	/133.118	/50403.5	/133.123
/50433.5	/133.128	/50463.5	/133.133
/50493.5	/133.139	/50523.5	/133.144
/50553.5	/133.149	/50583.5	/133.154
/50613.5	/133.159	/50643.5	/133.164
/50673.5	/133.169	/50703.5	/133.174
/50733.5	/133.179	/50763.5	/133.184
/50793.5	/133.189	/50823.5	/133.195
/50853.5	/133.199	/50893.5	/133.200
/50913.5	/133.211	/50943.5	/133.215
/50973.5	/133.221	/51003.5	/133.225
/51033.5	/133.231	/51063.5	/133.235
/51093.5	/133.241	/51123.5	/133.245
/51153.5	/133.251	/51183.5	/133.255
/51213.5	/133.261	/51243.5	/133.266
/51273.5	/133.271	/51303.5	/133.276
/51333.5	/133.281	/51363.5	/133.286
/51393.5	/133.291	/51423.5	/133.296
/51453.5	/133.301	/51483.5	/133.306
/51513.5	/133.311	/51543.5	/133.316
/51573.5	/133.321	/51603.5	/133.326
/51633.5	/133.331	/51663.5	/133.336
/51693.5	/133.341	/51723.5	/133.346
/51753.5	/133.352	/51783.5	/133.357
/51813.5	/133.362	/51843.5	/133.367
/51873.5	/133.372	/51903.5	/133.377
/51933.5	/133.382	/51963.5	/133.387
/51993.5	/133.392	/52023.5	/133.397
/52053.5	/133.402	/52083.5	/133.407
/52113.5	/133.412	/52143.5	/133.417
/52173.5	/133.422	/52203.5	/133.427
/52233.5	/133.432	/52263.5	/133.437
/52293.5	/133.442	/52323.5	/133.447
/52353.5	/133.452	/52383.5	/133.457
/52413.5	/133.462	/52443.5	/133.467
/52473.5	/133.472	/52503.5	/133.477
/52533.5	/133.482	/52563.5	/133.487
/52593.5	/133.492	/52623.5	/133.497
/52653.5	/133.502	/52683.5	/133.507

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/52713.5	/133.512	/52743.5	/133.517
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52773.5	/133.522	/52803.5	/133.527
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52833.5	/133.532	/52863.5	/133.537
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/52893.5	/133.542	/52923.5	/133.547
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53013.5	/133.552	/52983.5	/133.557
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53073.5	/133.572	/53103.5	/133.577
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53133.5	/133.582	/53163.5	/133.587
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53193.5	/133.592	/53223.5	/133.597
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53253.5	/133.602	/53283.5	/133.607
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53313.5	/133.612	/53343.5	/133.617
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53373.5	/133.622	/53403.5	/133.627
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53433.5	/133.632	/53463.5	/133.637
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53493.5	/133.642	/53523.5	/133.647
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53553.5	/133.652	/53583.5	/133.657
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53613.5	/133.662	/53643.5	/133.667
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53673.5	/133.672	/53703.5	/133.677
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53733.5	/133.682	/53763.5	/133.687
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53793.5	/133.692	/53823.5	/133.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53853.5	/133.702	/53883.5	/133.707
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53913.5	/133.712	/53943.5	/133.717
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/53973.5	/133.722	/54003.5	/133.727
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54033.5	/133.732	/54063.5	/133.737
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54093.5	/133.742	/54123.5	/133.747
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54153.5	/133.751	/54183.5	/133.756
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54213.5	/133.761	/54243.5	/133.766
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54273.5	/133.771	/54303.5	/133.776
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54333.5	/133.781	/54363.5	/133.786
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54393.5	/133.791	/54423.5	/133.796
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54453.5	/133.801	/54483.5	/133.806
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54513.5	/133.811	/54543.5	/133.816
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54573.5	/133.821	/54603.5	/133.826
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54633.5	/133.831	/54663.5	/133.836
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54693.5	/133.84	/54723.5	/133.845
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54753.5	/133.85	/54783.5	/133.855
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54813.5	/133.86	/54843.5	/133.865
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54873.5	/133.87	/54903.5	/133.875
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54933.5	/133.88	/54963.5	/133.885
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/54993.5	/133.89	/55023.5	/133.895
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55053.5	/133.9	/55083.5	/133.905
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55113.5	/133.909	/55143.5	/133.914
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55173.5	/133.919	/55203.5	/133.924
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55233.5	/133.929	/55263.5	/133.934
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55293.5	/133.939	/55323.5	/133.944
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55353.5	/133.949	/55383.5	/133.954
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/55413.5	/133.959	/55443.5	/133.963
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 2006 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/55473.5	/133.968	/55503.5	/133.973
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/55533.5	/133.978	/55563.5	/133.983
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/55593.5	/133.988	/55623.5	/133.993
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/55653.5	/133.998	/55683.5	/134.003
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/55713.5	/134.008	/55743.5	/134.012
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/55773.5	/134.017	/55803.5	/134.022
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/55833.5	/134.027	/55863.5	/134.032
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/55893.5	/134.037	/56233.5	/134.042
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/55953.5	/134.047	/55983.5	/134.052
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56013.5	/134.057	/56043.5	/134.061
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56073.5	/134.066	/56103.5	/134.071
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56133.5	/134.076	/56163.5	/134.081
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56193.5	/134.086	/56223.5	/134.091
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56253.5	/134.096	/56283.5	/134.1
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56313.5	/134.105	/56343.5	/134.11
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56373.5	/134.115	/56393.5	/134.12
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56433.5	/134.125	/56463.5	/134.13
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56493.5	/134.135	/56523.5	/134.139
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56553.5	/134.144	/56583.5	/134.149
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56613.5	/134.154	/56643.5	/134.159
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56673.5	/134.164	/56703.5	/134.169
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56733.5	/134.174	/56763.5	/134.178
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56793.5	/134.183	/56823.5	/134.188
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56853.5	/134.193	/56883.5	/134.198
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56913.5	/134.203	/56943.5	/134.208
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/56973.5	/134.212	/57003.5	/134.217
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57033.5	/134.222	/57043.5	/134.227
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57093.5	/134.232	/57123.5	/134.237
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57153.5	/134.241	/57183.5	/134.246
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57213.5	/134.251	/57243.5	/134.256
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57273.5	/134.261	/57303.5	/134.266
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57333.5	/134.271	/57363.5	/134.275
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57393.5	/134.28	/57423.5	/134.285
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57453.5	/134.29	/57483.5	/134.295
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57513.5	/134.3	/57543.5	/134.304
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57573.5	/134.309	/57603.5	/134.314
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57633.5	/134.319	/57663.5	/134.324
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57693.5	/134.329	/57723.5	/134.333
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57753.5	/134.338	/57783.5	/134.343
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57813.5	/134.348	/57843.5	/134.353
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57873.5	/134.358	/57903.5	/134.362
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57933.5	/134.367	/57963.5	/134.372
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/57993.5	/134.377	/58023.5	/134.382
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/58053.5	/134.386	/58083.5	/134.391
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/58113.5	/134.396	/58143.5	/134.401
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx
/58173.5	/134.406	/58203.5	/134.411
xxxxxx	xxxxxxxx	xxxxxx	xxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/58233.5	/134.415	/58263.5	/134.42
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/58293.5	/134.425	/58323.5	/134.43
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58353.5	/134.435	/58383.5	/134.439
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58413.5	/134.444	/58443.5	/134.449
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58473.5	/134.454	/58503.5	/134.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58533.5	/134.463	/58563.5	/134.468
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58593.5	/134.473	/58623.5	/134.478
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58653.5	/134.483	/58683.5	/134.487
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58713.5	/134.492	/58743.5	/134.497
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58773.5	/134.502	/58803.5	/134.507
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58833.5	/134.511	/58863.5	/134.516
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58893.5	/134.521	/58923.5	/134.526
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/58953.5	/134.531	/58983.5	/134.535
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59013.5	/134.54	/59043.5	/134.545
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59073.5	/134.55	/59103.5	/134.554
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59133.5	/134.559	/59163.5	/134.569
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59193.5	/134.569	/59223.5	/134.574
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59253.5	/134.578	/59283.5	/134.583
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59313.5	/134.588	/59343.5	/134.583
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59373.5	/134.597	/59403.5	/134.602
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59433.5	/134.607	/59463.5	/134.612
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59493.5	/134.617	/59523.5	/134.621
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59553.5	/134.626	/59583.5	/134.631
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59613.5	/134.636	/59643.5	/134.64
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59673.5	/134.645	/59703.5	/134.65
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59733.5	/134.655	/59763.5	/134.659
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59793.5	/134.664	/59823.5	/134.669
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59853.5	/134.674	/59883.5	/134.678
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59913.5	/134.683	/59943.5	/134.688
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/59973.5	/134.693	/60003.5	/134.698
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60033.5	/134.702	/60063.5	/134.707
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60093.5	/134.712	/60123.5	/134.717
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60153.5	/134.721	/60183.5	/134.726
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60213.5	/134.731	/60243.5	/134.736
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60273.5	/134.74	/60303.5	/134.745
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60333.5	/134.75	/60363.5	/134.754
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60393.5	/134.759	/60423.5	/134.764
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60453.5	/134.769	/60483.5	/134.773
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60513.5	/134.778	/60543.5	/134.783
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60573.5	/134.788	/60603.5	/134.792
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60633.5	/134.797	/60663.5	/134.802
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60693.5	/134.807	/60723.5	/134.811
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60753.5	/134.816	/60783.5	/134.821
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60813.5	/134.826	/60843.5	/134.83
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60873.5	/134.835	/60903.5	/134.84
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/60933.5	/134.844	/60963.5	/134.849
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 250  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/60993.5	/134.854	/61023.5	/134.859
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61053.5	/134.863	/61083.5	/134.868
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61113.5	/134.873	/61143.5	/134.877
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61173.5	/134.882	/61203.5	/134.887
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61233.5	/134.888	/61263.5	/134.889
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61293.5	/134.901	/61323.5	/134.906
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61353.5	/134.91	/61383.5	/134.915
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61413.5	/134.92	/61443.5	/134.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61473.5	/134.929	/61503.5	/134.934
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61533.5	/134.939	/61563.5	/134.943
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61593.5	/134.948	/61623.5	/134.953
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61653.5	/134.958	/61683.5	/134.962
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61713.5	/134.967	/61743.5	/134.972
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61773.5	/134.976	/61803.5	/134.981
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61833.5	/134.986	/61863.5	/134.99
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/61893.5	/135.005	/61953.5	/135.01
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62013.5	/135.014	/62043.5	/135.019
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62073.5	/135.023	/62103.5	/135.028
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62133.5	/135.033	/62163.5	/135.037
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62193.5	/135.042	/62223.5	/135.047
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62253.5	/135.051	/62283.5	/135.056
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62313.5	/135.061	/62343.5	/135.065
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62373.5	/135.07	/62403.5	/135.075
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62433.5	/135.08	/62463.5	/135.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62493.5	/135.089	/62523.5	/135.094
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62553.5	/135.098	/62583.5	/135.103
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62613.5	/135.108	/62643.5	/135.112
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62673.5	/135.117	/62703.5	/135.122
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62733.5	/135.126	/62763.5	/135.131
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62793.5	/135.136	/62823.5	/135.14
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62853.5	/135.145	/62883.5	/135.15
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62913.5	/135.154	/62943.5	/135.159
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/62973.5	/135.164	/63003.5	/135.168
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63033.5	/135.173	/63063.5	/135.178
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63093.5	/135.182	/63123.5	/135.187
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63153.5	/135.192	/63183.5	/135.196
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63213.5	/135.201	/63243.5	/135.206
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63273.5	/135.21	/63303.5	/135.215
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63333.5	/135.219	/63363.5	/135.224
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63393.5	/135.229	/63423.5	/135.233
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63453.5	/135.238	/63483.5	/135.243
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63513.5	/135.247	/63543.5	/135.252
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63573.5	/135.257	/63603.5	/135.261
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63633.5	/135.266	/63663.5	/135.271
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63693.5	/135.275	/63723.5	/135.28
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/63753.5	/135.285	/63783.5	/135.289
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xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63873.5	/135.303	/63903.5	/135.308
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/63933.5	/135.312	/63963.5	/135.317
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64053.5	/135.322	/64083.5	/135.326
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64053.5	/135.331	/64083.5	/135.336
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64113.5	/135.34	/64143.5	/135.345
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64173.5	/135.349	/64203.5	/135.354
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64233.5	/135.359	/64263.5	/135.363
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64293.5	/135.368	/64323.5	/135.373
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64353.5	/135.377	/64383.5	/135.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64413.5	/135.386	/64443.5	/135.391
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64473.5	/135.396	/64503.5	/135.4
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64533.5	/135.405	/64563.5	/135.409
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64593.5	/135.414	/64623.5	/135.419
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64653.5	/135.423	/64693.5	/135.427
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64713.5	/135.433	/64743.5	/135.437
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64773.5	/135.442	/64803.5	/135.446
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64833.5	/135.451	/64863.5	/135.456
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64893.5	/135.46	/64923.5	/135.465
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/64953.5	/135.469	/64983.5	/135.474
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65013.5	/135.479	/65043.5	/135.483
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65073.5	/135.488	/65103.5	/135.492
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65133.5	/135.497	/65163.5	/135.502
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65193.5	/135.506	/65223.5	/135.511
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65253.5	/135.515	/65283.5	/135.52
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65313.5	/135.525	/65343.5	/135.529
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65373.5	/135.534	/65403.5	/135.538
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65433.5	/135.543	/65463.5	/135.548
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65493.5	/135.552	/65523.5	/135.557
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65553.5	/135.561	/65583.5	/135.566
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65613.5	/135.571	/65643.5	/135.575
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65673.5	/135.58	/65703.5	/135.584
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65733.5	/135.589	/65763.5	/135.593
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65793.5	/135.598	/65823.5	/135.603
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65853.5	/135.607	/65883.5	/135.612
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65913.5	/135.616	/65943.5	/135.621
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/65973.5	/135.626	/66003.5	/135.63
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66033.5	/135.635	/66063.5	/135.639
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66093.5	/135.644	/66123.5	/135.648
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66153.5	/135.653	/66183.5	/135.658
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66213.5	/135.662	/66243.5	/135.667
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66273.5	/135.671	/66303.5	/135.676
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66333.5	/135.68	/66363.5	/135.685
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66393.5	/135.69	/66423.5	/135.694
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66453.5	/135.699	/66483.5	/135.703
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 8700  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/66513.5	/135.708	/66543.5	/135.712
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66573.5	/135.717	/66603.5	/135.721
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66633.5	/135.726	/66663.5	/135.731
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66693.5	/135.735	/66723.5	/135.74
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66753.5	/135.744	/66823.5	/135.749
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66813.5	/135.753	/66843.5	/135.758
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66873.5	/135.762	/66903.5	/135.767
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66933.5	/135.772	/66963.5	/135.776
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/66993.5	/135.781	/67023.5	/135.785
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67053.5	/135.79	/67083.5	/135.794
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67113.5	/135.799	/67143.5	/135.803
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67173.5	/135.808	/67203.5	/135.812
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67233.5	/135.81	/67263.5	/135.822
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67293.5	/135.82	/67323.5	/135.831
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67353.5	/135.835	/67383.5	/135.84
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67413.5	/135.84	/67453.5	/135.848
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67473.5	/135.853	/67503.5	/135.858
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67533.5	/135.862	/67563.5	/135.867
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67593.5	/135.871	/67623.5	/135.876
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67653.5	/135.881	/67683.5	/135.885
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67713.5	/135.89	/67743.5	/135.894
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67773.5	/135.899	/67803.5	/135.903
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67833.5	/135.908	/67863.5	/135.912
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67893.5	/135.91	/67923.5	/135.921
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/67953.5	/135.926	/67983.5	/135.93
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68013.5	/135.935	/68043.5	/135.939
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68073.5	/135.944	/68103.5	/135.948
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68133.5	/135.953	/68163.5	/135.957
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68193.5	/135.962	/68223.5	/135.966
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68253.5	/135.971	/68283.5	/135.976
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68313.5	/135.98	/68343.5	/135.985
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68373.5	/135.989	/68403.5	/135.994
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68433.5	/135.998	/68463.5	/136.003
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68493.5	/136.007	/68523.5	/136.012
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68553.5	/136.016	/68583.5	/136.021
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68613.5	/136.025	/68643.5	/136.03
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68673.5	/136.034	/68703.5	/136.039
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68733.5	/136.043	/68763.5	/136.048
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68793.5	/136.052	/68823.5	/136.057
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68853.5	/136.061	/68883.5	/136.066
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68913.5	/136.07	/68943.5	/136.075
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/68973.5	/136.079	/69003.5	/136.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69033.5	/136.088	/69063.5	/136.093
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69093.5	/136.097	/69123.5	/136.102
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69153.5	/136.106	/69183.5	/136.111
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69213.5	/136.115	/69243.5	/136.12
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 200  
Oct/05/2006 10:53:47  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/69273.5	/136.124	/69303.5	/136.129
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69333.5	/136.133	/69363.5	/136.138
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69393.5	/136.142	/69423.5	/136.146
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69453.5	/136.151	/69483.5	/136.155
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69513.5	/136.160	/69543.5	/136.164
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69573.5	/136.169	/69603.5	/136.173
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69633.5	/136.178	/69663.5	/136.182
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69693.5	/136.187	/69723.5	/136.191
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69753.5	/136.196	/69783.5	/136.2
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69813.5	/136.205	/69843.5	/136.209
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69873.5	/136.214	/69903.5	/136.218
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69933.5	/136.223	/69963.5	/136.227
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/69993.5	/136.232	/70023.5	/136.236
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70053.5	/136.241	/70083.5	/136.245
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70113.5	/136.249	/70143.5	/136.254
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70173.5	/136.258	/70193.5	/136.260
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70233.5	/136.267	/70263.5	/136.272
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70293.5	/136.276	/70323.5	/136.281
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70353.5	/136.285	/70383.5	/136.288
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70413.5	/136.294	/70443.5	/136.299
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70473.5	/136.303	/70503.5	/136.307
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70533.5	/136.312	/70563.5	/136.316
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70593.5	/136.321	/70623.5	/136.325
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70653.5	/136.330	/70683.5	/136.334
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70713.5	/136.339	/70743.5	/136.343
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70773.5	/136.348	/70803.5	/136.352
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70833.5	/136.356	/70863.5	/136.360
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70893.5	/136.365	/70923.5	/136.367
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/70953.5	/136.374	/70983.5	/136.379
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71013.5	/136.383	/71043.5	/136.388
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71073.5	/136.392	/71103.5	/136.396
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71133.5	/136.401	/71163.5	/136.405
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71193.5	/136.410	/71223.5	/136.414
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71253.5	/136.419	/71283.5	/136.423
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71313.5	/136.428	/71343.5	/136.432
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71373.5	/136.436	/71403.5	/136.441
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71433.5	/136.445	/71463.5	/136.45
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71493.5	/136.454	/71523.5	/136.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71553.5	/136.463	/71583.5	/136.467
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71613.5	/136.472	/71643.5	/136.476
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71673.5	/136.481	/71703.5	/136.485
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71733.5	/136.49	/71763.5	/136.494
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71793.5	/136.498	/71823.5	/136.503
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71853.5	/136.507	/71883.5	/136.512
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71913.5	/136.516	/71943.5	/136.521
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/71973.5	/136.525	/72003.5	/136.529
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File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 2000  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/72033.5	/136.534	/72063.5	/136.538
/72093.5	/136.543	/72123.5	/136.547
/72153.5	/136.553	/72183.5	/136.556
/72213.5	/136.56	/72243.5	/136.565
/72273.5	/136.569	/72303.5	/136.574
/72333.5	/136.578	/72363.5	/136.582
/72393.5	/136.587	/72423.5	/136.591
/72453.5	/136.596	/72483.5	/136.6
/72513.5	/136.604	/72543.5	/136.609
/72573.5	/136.613	/72603.5	/136.618
/72633.5	/136.622	/72663.5	/136.626
/72693.5	/136.631	/72723.5	/136.635
/72753.5	/136.64	/72783.5	/136.644
/72813.5	/136.648	/72843.5	/136.653
/72873.5	/136.657	/72903.5	/136.662
/72933.5	/136.665	/72963.5	/136.671
/72993.5	/136.675	/73023.5	/136.679
/73053.5	/136.684	/73083.5	/136.688
/73113.5	/136.692	/73143.5	/136.697
/73173.5	/136.701	/73203.5	/136.706
/73233.5	/136.71	/73263.5	/136.714
/73293.5	/136.719	/73323.5	/136.723
/73353.5	/136.727	/73383.5	/136.732
/73413.5	/136.736	/73443.5	/136.741
/73473.5	/136.745	/73503.5	/136.749
/73533.5	/136.754	/73563.5	/136.758
/73593.5	/136.763	/73623.5	/136.767
/73653.5	/136.771	/73683.5	/136.776
/73713.5	/136.78	/73743.5	/136.784
/73773.5	/136.789	/73803.5	/136.793
/73833.5	/136.798	/73863.5	/136.802
/73893.5	/136.806	/73923.5	/136.811
/73953.5	/136.815	/73983.5	/136.819
/74013.5	/136.824	/74043.5	/136.828
/74073.5	/136.833	/74103.5	/136.837
/74133.5	/136.841	/74163.5	/136.846
/74193.5	/136.85	/74223.5	/136.854
/74253.5	/136.859	/74283.5	/136.863
/74313.5	/136.868	/74343.5	/136.872
/74373.5	/136.876	/74403.5	/136.881
/74433.5	/136.885	/74463.5	/136.889
/74493.5	/136.894	/74523.5	/136.898
/74553.5	/136.902	/74583.5	/136.907
/74613.5	/136.911	/74643.5	/136.915
/74673.5	/136.92	/74703.5	/136.924
/74733.5	/136.929	/74763.5	/136.933

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 900c  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/74793.5	/136.937	/74823.5	/136.942
/74833.5	/136.946	/74883.5	/136.95
/74913.5	/136.955	/74943.5	/136.959
/74973.5	/136.963	/75003.5	/136.968
/75093.5	/136.981	/75123.5	/136.985
/75153.5	/136.989	/75183.5	/136.994
/75213.5	/136.998	/75243.5	/137.002
/75273.5	/137.007	/75303.5	/137.011
/75333.5	/137.015	/75363.5	/137.02
/75393.5	/137.024	/75423.5	/137.028
/75453.5	/137.033	/75483.5	/137.037
/75513.5	/137.041	/75543.5	/137.046
/75573.5	/137.05	/75603.5	/137.055
/75633.5	/137.059	/75663.5	/137.063
/75693.5	/137.068	/75723.5	/137.072
/75753.5	/137.076	/75783.5	/137.08
/75813.5	/137.085	/75843.5	/137.089
/75873.5	/137.093	/75903.5	/137.098
/75933.5	/137.102	/75963.5	/137.106
/75993.5	/137.111	/76023.5	/137.115
/76053.5	/137.119	/76083.5	/137.124
/76113.5	/137.128	/76143.5	/137.132
/76173.5	/137.137	/76203.5	/137.141
/76233.5	/137.145	/76263.5	/137.15
/76293.5	/137.154	/76323.5	/137.158
/76353.5	/137.163	/76383.5	/137.167
/76413.5	/137.171	/76443.5	/137.176
/76473.5	/137.18	/76503.5	/137.184
/76533.5	/137.189	/76563.5	/137.193
/76593.5	/137.197	/76623.5	/137.201
/76653.5	/137.206	/76683.5	/137.21
/76713.5	/137.215	/76743.5	/137.219
/76773.5	/137.223	/76803.5	/137.227
/76833.5	/137.232	/76863.5	/137.236
/76893.5	/137.24	/76923.5	/137.245
/76953.5	/137.249	/76983.5	/137.253
/77013.5	/137.257	/77043.5	/137.262
/77073.5	/137.266	/77103.5	/137.27
/77133.5	/137.275	/77163.5	/137.279
/77193.5	/137.283	/77223.5	/137.288
/77253.5	/137.292	/77283.5	/137.296
/77313.5	/137.3	/77343.5	/137.305
/77373.5	/137.309	/77403.5	/137.313
/77433.5	/137.318	/77463.5	/137.322
/77493.5	/137.326	/77523.5	/137.33

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/77553.5	/137.335	/77583.5	/137.339
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77613.5	/137.343	/77643.5	/137.348
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77673.5	/137.352	/77703.5	/137.356
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77733.5	/137.36	/77763.5	/137.365
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77793.5	/137.369	/77823.5	/137.371
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77853.5	/137.378	/77883.5	/137.382
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77913.5	/137.386	/77943.5	/137.39
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/77973.5	/137.395	/78003.5	/137.399
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78033.5	/137.403	/78063.5	/137.408
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78093.5	/137.412	/78123.5	/137.416
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78153.5	/137.42	/78183.5	/137.425
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78213.5	/137.429	/78243.5	/137.433
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78273.5	/137.438	/78303.5	/137.442
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78333.5	/137.446	/78363.5	/137.45
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78393.5	/137.455	/78423.5	/137.459
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78453.5	/137.46	/78493.5	/137.46
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78513.5	/137.472	/78543.5	/137.476
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78573.5	/137.48	/78603.5	/137.484
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78633.5	/137.489	/78663.5	/137.493
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78693.5	/137.497	/78723.5	/137.502
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78753.5	/137.506	/78783.5	/137.51
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78813.5	/137.514	/78843.5	/137.519
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78873.5	/137.523	/78903.5	/137.527
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78933.5	/137.531	/78963.5	/137.536
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/78993.5	/137.54	/79023.5	/137.544
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79053.5	/137.548	/79083.5	/137.553
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79113.5	/137.557	/79153.5	/137.56
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79173.5	/137.565	/79203.5	/137.57
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79233.5	/137.574	/79263.5	/137.578
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79293.5	/137.582	/79323.5	/137.587
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79353.5	/137.591	/79383.5	/137.595
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79413.5	/137.599	/79443.5	/137.604
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79473.5	/137.608	/79503.5	/137.612
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79533.5	/137.616	/79563.5	/137.621
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79593.5	/137.625	/79623.5	/137.629
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79653.5	/137.633	/79683.5	/137.638
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79713.5	/137.642	/79743.5	/137.646
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79773.5	/137.65	/79803.5	/137.655
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79833.5	/137.659	/79863.5	/137.663
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79893.5	/137.667	/79923.5	/137.672
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/79953.5	/137.676	/79983.5	/137.68
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80013.5	/137.684	/80043.5	/137.689
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80073.5	/137.693	/80103.5	/137.697
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80133.5	/137.701	/80163.5	/137.705
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80193.5	/137.71	/80223.5	/137.714
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80253.5	/137.718	/80283.5	/137.722
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 92b  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/80313.5	/137.727	/80343.5	/137.731
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80373.5	/137.735	/80403.5	/137.739
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80433.5	/137.744	/80463.5	/137.748
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80493.5	/137.752	/80523.5	/137.756
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80553.5	/137.760	/80583.5	/137.765
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80613.5	/137.769	/80643.5	/137.773
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80673.5	/137.777	/80703.5	/137.782
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80733.5	/137.786	/80763.5	/137.795
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80793.5	/137.794	/80823.5	/137.798
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80853.5	/137.803	/80883.5	/137.807
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80913.5	/137.811	/80943.5	/137.815
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/80973.5	/137.82	/81003.5	/137.824
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81033.5	/137.828	/81063.5	/137.832
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81093.5	/137.836	/81123.5	/137.841
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81153.5	/137.845	/81183.5	/137.849
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81213.5	/137.853	/81243.5	/137.857
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81273.5	/137.862	/81303.5	/137.866
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81333.5	/137.87	/81363.5	/137.874
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81393.5	/137.878	/81423.5	/137.883
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81453.5	/137.887	/81483.5	/137.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81513.5	/137.895	/81543.5	/137.899
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81573.5	/137.904	/81603.5	/137.908
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81633.5	/137.912	/81663.5	/137.916
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81693.5	/137.921	/81723.5	/137.925
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81753.5	/137.929	/81783.5	/137.933
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81813.5	/137.937	/81843.5	/137.941
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81873.5	/137.946	/81903.5	/137.95
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81933.5	/137.954	/81963.5	/137.958
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/81993.5	/137.962	/82023.5	/137.967
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82053.5	/137.971	/82083.5	/137.975
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82113.5	/137.979	/82143.5	/137.983
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82173.5	/137.988	/82203.5	/137.992
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82233.5	/137.996	/82263.5	/138
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82293.5	/138.004	/82323.5	/138.009
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82353.5	/138.013	/82383.5	/138.017
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82413.5	/138.021	/82443.5	/138.025
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82473.5	/138.029	/82503.5	/138.034
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82533.5	/138.038	/82563.5	/138.042
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82593.5	/138.046	/82623.5	/138.05
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82653.5	/138.055	/82683.5	/138.059
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82713.5	/138.063	/82743.5	/138.067
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82773.5	/138.071	/82803.5	/138.075
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82833.5	/138.08	/82863.5	/138.084
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82893.5	/138.088	/82923.5	/138.092
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82953.5	/138.096	/82983.5	/138.101
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83013.5	/138.105	/83043.5	/138.109
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 900 Oct 05/2006 10:53:47 GOTHIC Version 7.2a(QA) - January 2006 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:	Dep. Var.:	Ind. Var.:	Dep. Var.:
Ind. Var.:	Dep. Var.:	Ind. Var.:	Dep. Var.:
/83073.5 xxxxxxxxxx /83133.5 xxxxxxxxxx /83193.5 xxxxxxxxxx /83253.5 xxxxxxxxxx /83313.5 xxxxxxxxxx /83373.5 xxxxxxxxxx /83433.5 xxxxxxxxxx /83493.5 xxxxxxxxxx /83553.5 xxxxxxxxxx /83613.5 xxxxxxxxxx /83673.5 xxxxxxxxxx /83733.5 xxxxxxxxxx /83793.5 xxxxxxxxxx /83853.5 xxxxxxxxxx /83913.5 xxxxxxxxxx /83973.5 xxxxxxxxxx /84033.5 xxxxxxxxxx /84093.5 xxxxxxxxxx /84153.5 xxxxxxxxxx /84213.5 xxxxxxxxxx /84273.5 xxxxxxxxxx /84333.5 xxxxxxxxxx /84393.5 xxxxxxxxxx /84453.5 xxxxxxxxxx /84513.5 xxxxxxxxxx /84573.5 xxxxxxxxxx /84633.5 xxxxxxxxxx /84693.5 xxxxxxxxxx /84753.5 xxxxxxxxxx /84813.5 xxxxxxxxxx /84873.5 xxxxxxxxxx /84933.5 xxxxxxxxxx /84993.5 xxxxxxxxxx /85053.5 xxxxxxxxxx /85113.5 xxxxxxxxxx /85173.5 xxxxxxxxxx /85233.5 xxxxxxxxxx /85293.5 xxxxxxxxxx /85353.5 xxxxxxxxxx /85413.5 xxxxxxxxxx /85473.5 xxxxxxxxxx /85533.5 xxxxxxxxxx /85593.5 xxxxxxxxxx /85653.5 xxxxxxxxxx /85713.5 xxxxxxxxxx /85773.5 xxxxxxxxxx	/138.113 xxxxxxxxxx /138.121 xxxxxxxxxx /138.13 xxxxxxxxxx /138.138 xxxxxxxxxx /138.146 xxxxxxxxxx /138.155 xxxxxxxxxx /138.165 xxxxxxxxxx /138.171 xxxxxxxxxx /138.18 xxxxxxxxxx /138.188 xxxxxxxxxx /138.196 xxxxxxxxxx /138.204 xxxxxxxxxx /138.213 xxxxxxxxxx /138.221 xxxxxxxxxx /138.23 xxxxxxxxxx /138.238 xxxxxxxxxx /138.246 xxxxxxxxxx /138.255 xxxxxxxxxx /138.263 xxxxxxxxxx /138.271 xxxxxxxxxx /138.279 xxxxxxxxxx /138.288 xxxxxxxxxx /138.296 xxxxxxxxxx /138.304 xxxxxxxxxx /138.313 xxxxxxxxxx /138.321 xxxxxxxxxx /138.329 xxxxxxxxxx /138.337 xxxxxxxxxx /138.346 xxxxxxxxxx /138.354 xxxxxxxxxx /138.361 xxxxxxxxxx /138.371 xxxxxxxxxx /138.379 xxxxxxxxxx /138.387 xxxxxxxxxx /138.395 xxxxxxxxxx /138.404 xxxxxxxxxx /138.412 xxxxxxxxxx /138.42 xxxxxxxxxx /138.428 xxxxxxxxxx /138.437 xxxxxxxxxx /138.445 xxxxxxxxxx /138.453 xxxxxxxxxx /138.461 xxxxxxxxxx /138.471 xxxxxxxxxx /138.478 xxxxxxxxxx /138.486 xxxxxxxxxx	/83103.5 xxxxxxxxxx /83163.5 xxxxxxxxxx /83223.5 xxxxxxxxxx /83283.5 xxxxxxxxxx /83343.5 xxxxxxxxxx /83403.5 xxxxxxxxxx /83463.5 xxxxxxxxxx /83523.5 xxxxxxxxxx /83583.5 xxxxxxxxxx /83643.5 xxxxxxxxxx /83703.5 xxxxxxxxxx /83763.5 xxxxxxxxxx /83823.5 xxxxxxxxxx /83883.5 xxxxxxxxxx /83943.5 xxxxxxxxxx /84003.5 xxxxxxxxxx /84063.5 xxxxxxxxxx /84123.5 xxxxxxxxxx /84183.5 xxxxxxxxxx /84243.5 xxxxxxxxxx /84303.5 xxxxxxxxxx /84363.5 xxxxxxxxxx /84423.5 xxxxxxxxxx /84483.5 xxxxxxxxxx /84543.5 xxxxxxxxxx /84603.5 xxxxxxxxxx /84663.5 xxxxxxxxxx /84723.5 xxxxxxxxxx /84783.5 xxxxxxxxxx /84843.5 xxxxxxxxxx /84903.5 xxxxxxxxxx /84963.5 xxxxxxxxxx /85023.5 xxxxxxxxxx /85083.5 xxxxxxxxxx /85143.5 xxxxxxxxxx /85203.5 xxxxxxxxxx /85263.5 xxxxxxxxxx /85323.5 xxxxxxxxxx /85383.5 xxxxxxxxxx /85443.5 xxxxxxxxxx /85503.5 xxxxxxxxxx /85563.5 xxxxxxxxxx /85623.5 xxxxxxxxxx /85683.5 xxxxxxxxxx /85743.5 xxxxxxxxxx /85803.5 xxxxxxxxxx	/138.117 xxxxxxxxxx /138.126 xxxxxxxxxx /138.134 xxxxxxxxxx /138.142 xxxxxxxxxx /138.151 xxxxxxxxxx /138.159 xxxxxxxxxx /138.167 xxxxxxxxxx /138.176 xxxxxxxxxx /138.184 xxxxxxxxxx /138.192 xxxxxxxxxx /138.201 xxxxxxxxxx /138.21 xxxxxxxxxx /138.217 xxxxxxxxxx /138.225 xxxxxxxxxx /138.231 xxxxxxxxxx /138.242 xxxxxxxxxx /138.25 xxxxxxxxxx /138.259 xxxxxxxxxx /138.267 xxxxxxxxxx /138.275 xxxxxxxxxx /138.284 xxxxxxxxxx /138.292 xxxxxxxxxx /138.301 xxxxxxxxxx /138.308 xxxxxxxxxx /138.317 xxxxxxxxxx /138.325 xxxxxxxxxx /138.333 xxxxxxxxxx /138.342 xxxxxxxxxx /138.35 xxxxxxxxxx /138.358 xxxxxxxxxx /138.367 xxxxxxxxxx /138.375 xxxxxxxxxx /138.383 xxxxxxxxxx /138.391 xxxxxxxxxx /138.399 xxxxxxxxxx /138.406 xxxxxxxxxx /138.415 xxxxxxxxxx /138.424 xxxxxxxxxx /138.432 xxxxxxxxxx /138.441 xxxxxxxxxx /138.449 xxxxxxxxxx /138.457 xxxxxxxxxx /138.465 xxxxxxxxxx /138.474 xxxxxxxxxx /138.482 xxxxxxxxxx /138.49 xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 9400  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/85833.5	/138.494	/85863.5	/138.498
\85893.5	\138.503	\85923.5	\138.507
\85953.5	\138.510	\85983.5	\138.515
\86013.5	\138.511	\86043.5	\138.523
\86073.5	\138.519	\86083.5	\138.531
\86133.5	\138.527	\86163.5	\138.54
\86193.5	\138.535	\86223.5	\138.548
\86253.5	\138.544	\86283.5	\138.556
\86313.5	\138.552	\86343.5	\138.564
\86373.5	\138.56	\86403.5	\138.572
\86433.5	\138.568	\86463.5	\138.581
\86493.5	\138.577	\86500.	\138.586
\86653.5	\138.585	\86550.	\138.594

Double entries indicate differences: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Function			
11T			
Delay 100 seconds			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	0.	100.	0.
100.1	5.063	400.	5.063
6220.	5.063	8080.	5.063
18100.	5.063	/43300.	/5.063
/1000000.	/5.063	/	/
\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx	\xxxxxxxxxx

Double entries indicate differences: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Function			
2T			
l=Open, -l=Close			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	1.	99.9	1.
100.	/-1. \1.	/1900. \104. \43300. \220.	/-1. \1. /
/1900.01	-1.	/230. \230. \4600.	-1. \1. \-1.
\104.1			
\1000000.			
\220.1	\1. \xxxxxxxxxx	\1. \xxxxxxxxxx	\1. \xxxxxxxxxx
\230.1	\-1.		

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 950  
Oct/05/2006 10:53:47  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
2T			
l=Open, -1=Close			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\4600.1	\1.	\4603.	\1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\4603.1	\-1.	\4780.	\-1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\4780.1	\1.	\4789.	\1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\4789.1	\-1.	\5080.	\-1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\5080.1	\1.	\5088.	\1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\5088.1	\-1.	\8800.	\-1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\8800.1	\1.	\8807.	\1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\8807.1	\-1.	\8980.	\-1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\8980.1	\1.	\8989.	\1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\8989.1	\-1.	\9160.	\-1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\9160.1	\1.	\18100.	\1.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\1000000.	\1.	\	\

Double entries indicate differences: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Function			
9T			
SW Supply Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	/95.	/43300.	/95.
/1000000.	\63.	\100.	\63.
\750.	\66.	\1470.	\63.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\2153.6	\66.	\2994.5	\70.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\3701.8	\74.	\6068.2	\66.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\7159.1	\71.	\8130.	\67.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\9582.7	\75.	\10398.2	\69.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\11238.2	\69.	\12018.	\67.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\1554.5	\66.	\14296.2	\65.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\15078.2	\69.	\15858.2	\70.
/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx	/xxxxxxxxxx
\18100.	\70.	\	\

Double entries indicate differences: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Function			
10T			
SW Return Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	/98.	/43300.	/98.
\63.	\	\100.	\63.

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 9600  
 Oct/05/2006 10:53:47  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Function (cont.)			
10T			
SW Return Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1000000. 810. xxxxxxxxxx 2202.7 xxxxxxxxxx 3756.4 xxxxxxxxxx 7251.8 xxxxxxxxxx 9664.5 xxxxxxxxxx 11303.6 xxxxxxxxxx 13631.9 xxxxxxxxxx 15143.6 xxxxxxxxxx 18100.	/98. /67. /xxxxxxx /68. /xxxxxxxxxx /69. /xxxxxxxxxx /67. /xxxxxxxxxx /69. /xxxxxxxxxx /69. /xxxxxxxxxx /69. /xxxxxxxxxx /69. /xxxxxxxxxx /71. /70.	/1530. /3070.9 /xxxxxxxxxx /6193.6 /xxxxxxxxxx /8218.2 /xxxxxxxxxx /10463.6 /xxxxxxxxxx /12083.6 /xxxxxxxxxx /14363.6 /xxxxxxxxxx /15923.6 /xxxxxxxxxx /	/65. /65. /xxxxxxxxxx /67. /xxxxxxxxxx /68. /xxxxxxxxxx /68. /xxxxxxxxxx /70. /70. /70. /70. /70. /70.

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_`  
 /C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH

Function			
49T			
RAB Hum			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0. /1000000. 670. xxxxxxxxxx 4330. xxxxxxxxxx 9760. xxxxxxxxxx 16840.	/5. /41.8 /5. /39.4 /2545. /39.5 /42.9 /36.4	/43300. /100. /2545. /6325. /13270. /1000000.	/5. /41.8 /44.2 /44.1 /38.3 /36.4

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_cl

Cell Blockages - Table 2												
UNDEF												
Blockage		Coordinates & Dimensions						(ft)				
No.	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L	Height	
1	0.	0.	0.	124.	124.	10.					0.	
2	62.	62.	0.	62.	62.	10.				62.	0.	
3	62.	62.	0.	62.	62.	10.				39.5	0.	

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_ / C:\PROJECTS\HNP CSIP\final 970c  
Oct/05/2006 10:53:47  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door...

Boundary Slip Conditions					
UNDEF					
North	South	East	West	Top	Bottom
NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door...

Cell Blockages - Table 2											
Blockage		Coordinates & Dimensions					(ft)				
No.	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L	Height

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_BM\_3c\_1.GTH but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door...

Boundary Slip Conditions					
UNDEF					
North	South	East	West	Top	Bottom
NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP

## Attachment 3 GOTHIC Input – CSIP\_CCW\_post\_LOCA

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
Oct/05/2006 10:54:18

GOTHIC Version 7.2a(QA) - January 2006

File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
(C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH

Flow Paths - Table 1							
F.P.	Description	Vol A	Elev (ft)	Ht	Vol B	Elev (ft)	Ht (ft)
1	Normal HVAC Inlet	3s47	243.	0.1	1P	242.75	0.1
2	Normal HVAC Outlet	/1s76 \1s83	244.9	0.1	2F	244.9	0.1
3	Cooler Outlet	6	244.9	0.1	1s84	244.9	0.1
4	Cooler Inlet	6	244.9	0.1	3s56	244.9	0.1
5	Lower Door	3s2	236.33	1.92	3P	236.	2.25
6	Middle Door	3s17	238.25	2.25	4P	238.25	2.25
7	Upper Door	3s32	240.5	2.25	5P	240.5	2.25
8	Top Door	3s47	242.75	0.7675	6P	242.75	0.7675
9	Motor In East	1s41	238.5	1.	5	238.5	1.
10	Motor In West	1s47	238.5	1.	5	238.5	1.
11	Motor Out High North	5	238.5	1.	1s45	238.5	1.
12	Motor Out High South	5	238.5	1.	1s43	238.5	1.
13	Motor Out Low North	5	238.5	1.	1s21	237.	1.
14	Motor Out Low South	5	238.5	1.	1s19	237.	1.
15	BC Connection	4s1	236.	1.	7P	236.	1.

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Thermal Conductors - Table 1								
Cond	Description	Vol A	HT Co	Vol B	HT Co	Cond Type	S. A. (ft <sup>2</sup> )	Init. T. (F) Or
1s	Pump Area Floor	1s	2	1s	9	2	342.5	86.7 F
2s	Pump Area Ceiling	1s	3	1s	9	2	342.5	86.7 C
3s	Pump N. Wall	1s	4	1s	9	2	247.5	86.7 E
4s	Pump S. Wall	1s1-85	4	3s3-60	4	2	175.5	86.7 X
5s	Pump E. Wall	1s	4	1s	9	2	117.	86.7 S
6s	Pump W. Wall	1s	4	1s	9	3	117.	86.7 N
7s	Corner Floor	2s	2	2s	9	2	62.	86.7 F
8s	Corner Ceiling	2s	3	2s	9	2	62.	86.7 C
9s	Corner W. Wall	2s	4	2s	9	3	69.75	86.7 N
10s	Corner S. Wall	2s	4	2s	9	2	72.	86.7 W
11s	Gallery Floor	3s	2	3s	9	2	112.13	86.7 F
12s	Gallery Ceiling	3s	3	3s	9	2	112.13	86.7 C
13s	Gallery S. Wall	3s	4	3s	9	2	175.5	86.7 W
14	HFU duct	6	6	7	14	5	105.6	86.7 X
15	HFD duct	6	6	7	15	5	105.6	86.7 X
16	Vert duct	6	6	7	16	5	193.3	86.7 X
17	Fix CCW Area Temp	7	7	7	4	5	1e+006	/109. \140. I
18	AH-9 Coil	6	6	8	10	5	250.	86.7 X
19s	SW Inlet Piping	3s15-12	11	3s15-12	13	4	4.73	95. I
20s	SW Outlet Piping	3s6-2	12	3s6-2	13	4	10.41	98. I
21s	Gallery Wall Plates	3s	4	3s	1	9	26.67	86.7 E
22s	Corner Wall Plates	2s	4	2s	1	9	26.67	86.7 E
23s	Pump Wall Plates	1s	4	1s	1	9	53.33	86.7 E

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Thermal Conductors - Table 1 (cont.)									
Cond #	Description	Vol A	HT Co	Vol B	HT Co	Cond Type	S. A. (ft <sup>2</sup> )	Init. T.(F)	Or
24	Motor Mass	5	5	5	1	11	571.1	86.7	I
25s	Pump Skid	1s8-20	4	1s8-20	1	7	78.47	86.7	I
26s	Pump Support (1/2")	1s11-8	4	1s11-8	1	8	30.95	86.7	I
27	Spd. Incr. Support (1/2")	1s14	4	1s14	1	8	8.47	86.7	I
28	Spd. Incr. Support (1-1/2")	1s14	4	1s14	1	10	2.62	86.7	I
29s	Motor Support (1/2")	1s19-21	4	1s19-21	1	8	12.09	86.7	I
30s	Motor Support (1-1/2")	1s17-20	4	1s17-20	1	10	4.47	86.7	I
31s	Steel Group 1	1s24-75	3	1s24-75	1	6	33.8	86.7	I
32s	Steel Group 2	1s3-24	3	1s3-24	1	9	5.	86.7	I
33s	Steel Group 3	1s96-74	3	1s96-74	1	6	44.4	86.7	I

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Forcing Function Tables				
FF#	Description	Ind. Var.	Dep. Var.	Points
0	Constant	-	-	0
1T	Delay	Ind. Var.	Dep. Var.	3
2T	1=Open, -1=Close	Ind. Var.	Dep. Var.	/6 \7
3T	HTC FF	Ind. Var.	Dep. Var.	3
4T	Piping Ht FF	cv13C	Dep. Var.	10
5T	C(Re)	Ind. Var.	Dep. Var.	5
6T	n(Re)	Ind. Var.	Dep. Var.	4
7T	RAB Hall Air Temp. (	Ind. Var.	Dep. Var.	/5403 \5242
8T	RAB 'Ceiling' Air Te	Ind. Var.	Dep. Var.	\5403 \5242
9T	SW Supply Temp. (F)	Ind. Var.	Dep. Var.	3
10T	SW Return Temp. (F)	Ind. Var.	Dep. Var.	3
11T	Delay 100 seconds	Ind. Var.	Dep. Var.	/8 \9
12T	52a	Ind. Var.	Dep. Var.	16
13T	52b	Ind. Var.	Dep. Var.	16
14T	51a	Ind. Var.	Dep. Var.	16
15T	51b	Ind. Var.	Dep. Var.	16
16T	50a	Ind. Var.	Dep. Var.	16
17T	50b	Ind. Var.	Dep. Var.	16
18T	49a	Ind. Var.	Dep. Var.	16
19T	49b	Ind. Var.	Dep. Var.	16
20T	48a	Ind. Var.	Dep. Var.	16
21T	48b	Ind. Var.	Dep. Var.	16
22T	47a	Ind. Var.	Dep. Var.	16
23T	47b	Ind. Var.	Dep. Var.	16
24T	46a	Ind. Var.	Dep. Var.	16
25T	46b	Ind. Var.	Dep. Var.	15
26T	45a	Ind. Var.	Dep. Var.	14
27T	45b	Ind. Var.	Dep. Var.	14
28T	44a	Ind. Var.	Dep. Var.	14
29T	44b	Ind. Var.	Dep. Var.	14
30T	43a	Ind. Var.	Dep. Var.	14

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Forcing Function Tables (cont.)						
FF#	Description		Ind. Var.	Dep. Var.	Points	
31T	43b		Ind. Var.	Dep. Var.	14	
32T	42a		Ind. Var.	Dep. Var.	14	
33T	42b		Ind. Var.	Dep. Var.	14	
34T	41a		Ind. Var.	Dep. Var.	14	
35T	41b		Ind. Var.	Dep. Var.	14	
36T	40a		Ind. Var.	Dep. Var.	14	
37T	40b		Ind. Var.	Dep. Var.	14	
38T	39a		Ind. Var.	Dep. Var.	14	
39T	39b		Ind. Var.	Dep. Var.	14	
40T	38a		Ind. Var.	Dep. Var.	14	
41T	38b		Ind. Var.	Dep. Var.	14	
42T	37a		Ind. Var.	Dep. Var.	14	
43T	37b		Ind. Var.	Dep. Var.	14	
44T	36a		Ind. Var.	Dep. Var.	14	
45T	36b		Ind. Var.	Dep. Var.	14	
46T	35a		Ind. Var.	Dep. Var.	14	
47T	35b		Ind. Var.	Dep. Var.	14	
48T	HTC FF 2		Ind. Var.	Dep. Var.	2	
49T	RAB Hum		Ind. Var.	Dep. Var.	3	
/5OT	/RABEES FLOW		/Ind. Var. \xxxxxx	/Dep. Var. \xxxxxx	/5 \xxxxxx	
xxxxx						

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Valves & Doors						
Valve	Description	Flow	Open	Close	Valve	
		Path	Trip	Trip	Type	Disch.
#		#	#	#	#	Vol.
1D	Lower Door	5	3	4	1	3P
2D	Middle Door	6	3	4	2	4P
3D	Upper Door	7	3	4	2	5P
4D	Top Door	8	3	4	3	6P
/5V \xxxxx	/Normal HVAC Iso	/1 \xxxxx	/xxxx	/5 \xxxxx	/4 \xxxxx	/3s47 \xxxxxx

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Volume Initial Conditions						
Vol	Total Pressure	Vapor Temp.	Liquid Temp.	Relative Humidity	Liquid Volume	Liq. Comp.
#	(psia)	(F)	(F)	(%)	Fract.	Fract.
def	14.7	86.7	86.7	20.	0.	0.
1s	14.7	86.7	86.7	20.	0.	0.
2s	14.7	86.7	86.7	20.	0.	0.
3s	14.7	86.7	86.7	20.	0.	0.
4s	14.7	/124. \140.	/124. \140.	5.	0.	0.

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Volume Initial Conditions (cont.)						
Vol #	Total Pressure (psia)	Vapor Temp. (F)	Liquid Temp. (F)	Relative Humidity (%)	Liquid Volume Fract.	Liq. Comp. Fract.
5	14.7	86.7	86.7	20.	0.	0.
6	14.7	86.7	86.7	20.	0.	0.
7	14.7	/124. \140.	/124. \140.	5.	0.	0.
8	14.7	86.7	86.7	100.	0.9	0.

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Valve/Door Types				
Type #	Valve Option	Stem Curve	Loss Curve	Flow Area (ft <sup>2</sup> )
1	QUICK OPEN	0	0	3.8574
2	QUICK OPEN	0	0	8.71875
3	QUICK OPEN	0	0	2.97406
/4	/QUICK CLOSE \xxxxxx	/0 \xxxxxx	/0 \xxxxxx	/1 \xxxxxxxx

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Component Trips										
Trip #	Description	Sense Var.	Sensor 1 Loc.	Sensor 2 Loc.	Var. Limit	Set Point	Delay Time	Rset Trip	Cond Trip	Cond Type
1	Start Pump	TIME	1s32		UPPER	100.01	0.			AND
2	No Trip	TIME			UPPER	1e+009	0.			AND
3	Open Door	CONT	5C		UPPER	0.99	0.	4		AND
4	Close Door	CONT	5C		LOWER	-0.99	0.	3		AND
5	door Fan on	TIME			UPPER	/1900.01 \1000000	0.			AND

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Fluid Boundary Conditions - Table 1											
BC#	Description	Press. (psia)	Temp. FF (F)	Flow FF (lbm/s)	FF	S P	J O	ON Trip	OFF Trip	Elev. (ft)	
1P	RAB HVAC Inlet		1.	4C	1	7T	/V-1 \V-10.73		N N		242.75
2F	RAB HVAC Outlet	14.7			1	7T	/50T \1T	N N	1		244.9
3P	RAB Lower	1.	1C		1	16		N N			236.
4P	RAB Middle	1.	2C		1	16		N N			238.25
5P	RAB Upper	1.	3C		1	7T		N N			240.5
6P	RAB Top	1.	4C		1	7T		N N			242.75
7P	Ref. Pressure	14.7			1	7T		N N			236.

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Control Variables										
CV #	Description	Func. Form	Initial Value	Coeff. G	Coeff. a0	Upd. Min	Int. Max	Mult.		
1C	z=1 Pres.	sum	0.	1.	0.	-le+03	le+032	0.		
2C	z=2 Pres.	sum	0.	1.	0.	-le+03	le+032	0.		
3C	z=3 Pres.	sum	0.	1.	0.	-le+03	le+032	0.		
4C	z=4 Pres.	sum	0.	1.	0.	-le+03	le+032	0.		
5C	Door Opening	tfunc	0.	1.	0.	-le+03	le+032	0.		
6C	Tpump rm avg	sum	86.7	0.01190	0.	-le+03	le+032	0.		
7C	115F piping	sum	0.	71.1818	115.	0.	le+032	0.		
8C	125F piping	sum	0.	4.8333	125.	0.	le+032	0.		
9C	130F piping	sum	0.	34.8846	130.	0.	le+032	0.		
10C	170F piping	sum	0.	1.9091	170.	0.	le+032	0.		
11C	200F piping	sum	0.	7.5469	200.	0.	le+032	0.		
12C	209F piping	sum	0.	0.2	209.	0.	le+032	0.		
13C	Total piping	sum	0.	1.	0.	0.	le+032	0.		
14C	RAB Temp. (7T	tfunc	72.	1.	0.	-le+03	le+032	0.		
15C	Avg Exit Temp	sum	72.	1.	0.	-le+03	le+032	0.		
16C	Entrainment T	sum	0.	1.	0.	-le+03	le+032	0.		
17C	51 Motor Inle	sum	86.7	1.	0.	-le+03	le+032	0.		
18C	52 Motor Inle	sum	86.7	1.	0.	-le+03	le+032	0.		
/19C	/	/sum	/0.	/1.	/0.	/-le+03	/le+032	/0.		
\xxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx		

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Cell Blockages - Table 2												
UNDEF												
Blockage No.	Coordinates & Dimensions (ft)											Curb Height
	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L	Height	
/1	0.	0.	0.	0.	/124.	/124.	/10.					0.
/2	/62.	/62.	/0.	/62.	/62.	/62.	/10.					
\xxxxx	\xxxxxx	\xxxxxx	\0.	\xxxxxx								
/3	/62.	/62.	/0.	/62.	/62.	/62.	/10.					
\xxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	
\xxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	\xxxxxx	

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Function				
7T				
RAB Hall Temp. (F)				
Ind. Var.:				
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.	Ind. Var.
0.	86.7	100.	86.7	
/100.000125	86.7	/100.000235	86.7	
\100.000011		\100.000125		
\100.000349	86.7	\100.000501	86.7	
\100.000235		\100.000349		

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/100.000063	/86.7	/100.000063	/86.7
/100.0000501	/86.7001	/100.000063	\86.7001
/100.0000793	86.7001	/100.0000793	86.7001
/103.03482	/86.8667	/106.51683	/87.0574
/109.04594	/86.7002	/103.03482	/87.0143
/106.51683	/87.2221	/112.709	/87.3928
/124.474	/87.3726	/109.54594	/87.6814
/112.709	/88.169	/124.474	/87.7656
/124.474	/88.0011	/116.9189	/88.4222
	/88.0169	/128.474	/88.4224
/120.474	/88.774	/124.474	/89.1656
/132.474	/88.432	/136.474	/88.6367
/120.474	/89.5392	/132.474	/89.5257
/136.474	/90.3142	/140.474	/89.6883
/148.474	/89.2399	/152.474	/89.4373
/144.474	/91.0579	/148.474	/91.4231
/156.474	/89.6329	/160.474	/89.8267
/162.474	/90.1666	/168.474	/90.1601
	/90.0188	/176.474	/90.509
/160.474	/92.4919	/164.474	/92.8394
/172.474	/90.3974	/176.474	/90.584
/168.474	/93.1824	/172.474	/93.5211
/176.474	/90.7687	/184.474	/94.5957
/188.474	/93.0355	/190.474	/94.1956
/188.474	/93.9327	/192.474	/91.112
/184.474	/94.5115	/188.474	/94.8331
/196.474	/91.4894	/200.474	/91.665
/182.474	/95.1506	/196.474	/95.4639
/184.474	/95.1509	/198.474	/95.4642
/200.474	/95.7731	/204.474	/96.0783
/212.474	/92.1819	/216.474	/92.3509
/208.474	/96.3795	/212.474	/96.6768
/220.474	/92.5183	/224.474	/92.6842
/236.474	/96.9703	/230.474	/97.200
/236.474	/96.9865	/232.474	/97.2114
/224.474	/97.5459	/228.474	/97.828
/236.474	/93.1727	/240.474	/93.3326
/232.474	/98.1064	/236.474	/98.3812
/244.474	/93.491	/248.474	/93.6481
/252.474	/95.8053	/256.474	/95.9587
/248.474	/99.1837	/252.474	/99.444
/260.474	/94.111	/264.474	/94.2627
/256.474	/99.7009	/260.474	/99.9543
/264.474	/95.111	/272.474	/94.541
/276.474	/100.204	/268.474	/100.451
/272.474	/94.71	/280.474	/94.8566
/284.474	/100.694	/276.474	/100.934
	/95.002	/288.474	/95.1462
/280.474	/101.1713	/284.474	/101.4095
/288.474	/101.635	/292.474	/101.862
/300.474	/95.5719	/304.474	/95.7115
/296.474	/102.086	/300.474	/102.307
/308.474	/95.85	/312.474	/95.9874
/316.474	/102.2525	/308.474	/101.4
/312.474	/96.1236	/300.474	/96.2588
/324.474	/102.953	/316.474	/103.162
	/96.3928	/328.474	/96.5259
/320.474	/103.368	/324.474	/103.572
/332.474	/96.6578	/336.474	/96.7887
/340.474	/101.772	/344.474	/101.97
/340.474	/96.9185	/344.474	/97.0473
/336.474	/104.166	/340.474	/104.358
/348.474	/97.175	/352.474	/97.3017
/344.474	/104.548	/348.474	/104.735
/354.474	/104.5773	/350.474	/104.79
/352.474	/104.92	/356.474	/105.102
/364.474	/97.6753	/368.474	/97.7977
/360.474	/105.282	/364.474	/105.459
/372.474	/97.919	/376.474	/98.0393
/368.474	/105.633	/372.474	/105.806
/380.474	/98.144	/374.474	/105.914
/376.474	/105.975	/380.474	/106.143
/388.474	/98.3934	/392.474	/98.5093
/384.474	/106.308	/388.474	/106.471
/396.474	/98.624	/400.474	/98.7377
	/98.8503	/408.474	/98.9618
/404.474	/106.946	/404.474	/107.1
/412.474	/99.0722	/416.474	/99.1815
/408.474	/107.252	/412.474	/107.402
/424.474	/95.2897	/424.474	/95.3968
/416.474	/105.549	/418.474	/105.75
/428.474	/99.5028	/432.474	/99.6077
/424.474	/107.838	/428.474	/107.98
/436.474	/99.7116	/440.474	/99.8144
/432.474	/108.119	/436.474	/108.257
/444.474	/99.9161	/448.474	/100.017
/440.474	/108.393	/444.474	/108.526

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GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/452.474	/100.116	/456.474	/100.215
/448.474	/108.658	/452.474	/108.788
/464.474	/100.312	/464.474	/100.409
/456.474	/108.917	/460.474	/109.593
/468.474	/100.504	/472.474	/100.598
/464.474	/109.168	/468.474	/109.291
/476.474	/100.692	/480.474	/100.784
/472.474	/109.412	/476.474	/109.531
/474.474	/109.75	/484.474	/109.765
/480.474	/109.649	/484.474	/109.765
/492.474	/101.055	/496.474	/101.143
/488.474	/109.88	/492.474	/109.993
/500.474	/101.23	/504.474	/101.316
/486.474	/110.104	/502.474	/110.214
/488.474	/102.052	/504.474	/110.216
/504.474	/110.323	/508.474	/110.43
/516.474	/101.569	/520.474	/101.652
/512.474	/110.535	/516.474	/110.64
/524.474	/101.734	/528.474	/101.814
/520.474	/110.815	/534.474	/110.844
/528.474	/110.894	/532.474	/111.043
/540.474	/102.051	/544.474	/102.128
/536.474	/111.141	/540.474	/111.237
/540.474	/102.204	/552.474	/102.279
/554.474	/111.322	/548.474	/111.426
/556.474	/102.354	/560.474	/102.426
/552.474	/111.519	/556.474	/111.61
/564.474	/102.5	/568.474	/102.572
/560.474	/112.701	/564.474	/112.75
/562.474	/102.553	/566.474	/112.75
/568.474	/111.878	/572.474	/111.964
/580.474	/102.783	/584.474	/102.852
/576.474	/112.05	/580.474	/112.134
/588.474	/102.92	/592.474	/102.987
/596.474	/112.058	/580.474	/103.119
/598.474	/103.058	/582.474	/103.248
/592.474	/112.381	/596.474	/112.461
/604.474	/103.184	/608.474	/103.248
/600.474	/112.541	/604.474	/112.619
/612.474	/103.312	/616.474	/103.374
/620.474	/112.636	/624.474	/112.727
/628.474	/103.558	/620.474	/112.921
/624.474	/112.994	/628.474	/113.056
/636.474	/104.677	/640.474	/104.756
/632.474	/113.388	/636.474	/113.209
/644.474	/103.794	/648.474	/103.851
/640.474	/113.277	/644.474	/113.346
/652.474	/103.908	/656.474	/103.964
/648.474	/113.414	/652.474	/113.48
/654.474	/104.159	/656.474	/104.474
/656.474	/113.546	/660.474	/113.611
/668.474	/104.128	/672.474	/104.182
/664.474	/113.676	/668.474	/113.739
/676.474	/104.235	/680.474	/104.287
/672.474	/113.802	/684.474	/113.863
/684.474	/104.359	/688.474	/104.39
/680.474	/113.924	/684.474	/113.984
/692.474	/104.441	/696.474	/104.491
/688.474	/114.044	/692.474	/114.102
/700.474	/104.54	/704.474	/104.589
/706.474	/114.15	/708.474	/114.18
/708.474	/104.637	/712.474	/104.685
/704.474	/114.274	/708.474	/114.33
/716.474	/104.732	/720.474	/104.779
/712.474	/114.385	/716.474	/114.439
/714.474	/104.86	/728.474	/104.871
/720.474	/114.493	/724.474	/114.545
/732.474	/104.917	/736.474	/104.961
/728.474	/114.598	/732.474	/114.649
/740.474	/105.006	/744.474	/105.049
/732.474	/114.7	/740.474	/114.75
/738.474	/104.093	/752.474	/104.356
/744.474	/114.8	/748.474	/114.849
/756.474	/105.178	/760.474	/105.22
/752.474	/114.897	/756.474	/114.945
/764.474	/105.261	/768.474	/105.302
/760.474	/114.92	/772.474	/114.979
/772.474	/105.343	/776.474	/105.383
/768.474	/115.085	/772.474	/115.13
/780.474	/105.422	/784.474	/105.462
/776.474	/115.175	/780.474	/115.219
/788.474	/105.5	/784.474	/105.539
/784.474	/115.263	/788.474	/115.316
/796.474	/105.577	/800.474	/105.614
/792.474	/115.349	/796.474	/115.391
/804.474	/105.652	/808.474	/105.688
/800.474	/115.432	/804.474	/115.474
/812.474	/105.725	/816.474	/105.761
/808.474	/115.514	/812.474	/115.554

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/820.474	/105.796	/824.474	/105.831
/816.474	/115.593	/820.474	/115.632
/824.474	/105.866	/824.474	/105.901
/824.474	/105.751	/828.474	/115.749
/836.474	/105.935	/840.474	/105.968
/832.474	/115.747	/836.474	/115.784
/844.474	/106.002	/848.474	/106.035
/840.474	/115.82	/844.474	/115.856
/844.474	/106.067	/850.474	/106.1
/848.474	/115.892	/852.474	/115.927
/860.474	/106.132	/864.474	/106.163
/856.474	/115.962	/860.474	/115.996
/868.474	/106.195	/872.474	/106.226
/864.474	/116.03	/868.474	/116.064
/864.474	/106.256	/874.474	/106.277
/872.474	/116.097	/876.474	/116.13
/884.474	/106.317	/888.474	/106.346
/880.474	/116.162	/894.474	/116.194
/892.474	/106.376	/896.474	/106.405
/900.474	/116.226	/902.474	/116.257
/900.474	/106.454	/904.474	/116.262
/908.474	/116.288	/900.474	/116.319
/908.474	/106.49	/912.474	/106.518
/904.474	/116.349	/908.474	/116.379
/916.474	/106.546	/920.474	/106.573
/924.474	/116.409	/926.474	/116.439
/924.474	/106.6	/928.474	/106.629
/920.474	/116.467	/924.474	/116.496
/932.474	/106.653	/936.474	/106.68
/928.474	/116.524	/932.474	/116.553
/936.474	/106.706	/934.474	/106.701
/936.474	/116.581	/940.474	/116.608
/948.474	/106.757	/952.474	/106.782
/944.474	/116.636	/948.474	/116.663
/956.474	/106.807	/960.474	/106.831
/952.474	/116.855	/958.474	/116.886
/952.474	/106.886	/964.474	/116.916
/960.474	/116.743	/964.474	/116.769
/972.474	/106.904	/976.474	/106.928
/968.474	/116.795	/972.474	/116.82
/980.474	/106.951	/984.474	/106.974
/968.474	/116.849	/992.474	/116.871
/968.474	/106.995	/998.474	/116.921
/994.474	/116.896	/1000.474	/107.065
/996.474	/107.042	/996.474	/116.969
/992.474	/116.945	/1004.474	/107.09
/992.474	/107.077	/1012.474	/107.12
/1000.474	/116.993	/1004.474	/117.017
/1012.474	/107.13	/1016.474	/107.152
/1008.474	/117.041	/1012.474	/117.064
/1020.474	/107.173	/1024.474	/107.194
/1016.474	/117.087	/1020.474	/117.11
/1024.474	/107.215	/1024.474	/107.335
/1024.474	/117.133	/1028.474	/117.156
/1036.474	/107.256	/1040.474	/107.276
/1032.474	/117.178	/1036.474	/117.2
/1044.474	/107.296	/1048.474	/107.316
/1052.474	/117.222	/1054.474	/117.244
/1052.474	/107.346	/1056.474	/107.355
/1048.474	/117.265	/1052.474	/117.287
/1060.474	/107.374	/1064.474	/107.393
/1056.474	/117.308	/1060.474	/117.329
/1060.474	/107.412	/1072.474	/107.431
/1064.474	/117.335	/1074.474	/117.37
/1076.474	/107.449	/1080.474	/107.468
/1072.474	/117.391	/1076.474	/117.411
/1084.474	/107.486	/1088.474	/107.504
/1080.474	/117.431	/1084.474	/117.451
/1088.474	/107.522	/1090.474	/107.54
/1100.474	/117.471	/1092.474	/117.49
/1100.474	/107.557	/1104.474	/107.574
/1096.474	/117.51	/1100.47	/117.529
/1108.47	/107.592	/1112.47	/107.609
/1104.47	/117.548	/1108.47	/117.567
/1104.47	/107.65	/1110.47	/107.642
/1112.47	/117.586	/1116.47	/117.604
/1124.47	/107.659	/1128.47	/107.675
/1120.47	/117.623	/1124.47	/117.641
/1132.47	/107.691	/1136.47	/107.708
/1132.47	/117.739	/1144.47	/107.737
/1140.47	/107.723	/1144.47	/107.739
/1136.47	/117.695	/1140.47	/117.712
/1148.47	/107.755	/1152.47	/107.771
/1144.47	/117.73	/1148.47	/117.747
/1156.47	/107.786	/1160.47	/107.801
/1156.47	/117.754	/1164.47	/117.781
/1164.47	/107.816	/1168.47	/107.831
/1160.47	/117.798	/1164.47	/117.815
/1172.47	/107.846	/1176.47	/107.861
/1168.47	/117.831	/1172.47	/117.848
/1180.47	/107.875	/1184.47	/107.89
/1176.47	/117.864	/1180.47	/117.88

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1188.47	/107.904	/1192.47	/107.918
/1184.47	/117.896	/1188.47	/117.912
/1196.47	/107.932	/1204.47	/107.946
/1202.47	/117.927	/1206.47	/117.933
/1204.47	/107.96	/1208.47	/107.974
/1200.47	/117.958	/1204.47	/117.974
/1212.47	/107.988	/1216.47	/108.001
/1208.47	/117.989	/1212.47	/118.004
/1214.47	/108.014	/1218.47	/108.018
/1216.47	/118.019	/1220.47	/118.034
/1228.47	/108.041	/1232.47	/108.054
/1224.47	/118.048	/1228.47	/118.063
/1236.47	/108.067	/1240.47	/108.08
/1232.47	/118.077	/1236.47	/118.082
/1234.47	/108.092	/1240.47	/108.095
/1240.47	/118.106	/1244.47	/118.12
/1252.47	/108.117	/1256.47	/108.13
/1248.47	/118.134	/1252.47	/118.148
/1260.47	/108.142	/1264.47	/108.154
/1258.47	/118.161	/1260.47	/118.175
/1256.47	/108.166	/1264.47	/118.178
/1264.47	/118.188	/1268.47	/118.202
/1276.47	/108.19	/1276.47	/118.228
/1272.47	/118.215	/1280.47	/108.235
/1284.47	/108.214	/1284.47	/118.254
/1292.47	/118.231	/1296.47	/108.248
/1288.47	/108.257	/1292.47	/118.28
/1300.47	/108.259	/1304.47	/108.271
/1296.47	/118.292	/1300.47	/118.305
/1298.47	/108.292	/1304.47	/108.309
/1304.47	/118.317	/1308.47	/118.33
/1316.47	/108.304	/1320.47	/108.315
/1312.47	/118.342	/1316.47	/118.354
/1324.47	/108.325	/1328.47	/108.336
/1329.47	/118.366	/1334.47	/118.378
/1334.47	/108.377	/1336.47	/108.377
/1328.47	/118.39	/1332.47	/118.402
/1340.47	/108.368	/1344.47	/108.378
/1336.47	/118.413	/1340.47	/118.425
/1348.47	/108.388	/1352.47	/108.398
/1356.47	/118.437	/1360.47	/118.449
/1364.47	/108.459	/1356.47	/118.471
/1360.47	/118.482	/1364.47	/118.493
/1364.47	/108.468	/1368.47	/108.498
/1366.47	/118.504	/1372.47	/118.515
/1380.47	/108.468	/1384.47	/108.477
/1376.47	/118.526	/1380.47	/118.536
/1388.47	/108.487	/1392.47	/108.496
/1384.47	/118.547	/1388.47	/118.558
/1392.47	/108.566	/1394.47	/108.575
/1404.47	/118.568	/1396.47	/118.579
/1400.47	/108.524	/1408.47	/108.534
/1412.47	/118.589	/1404.47	/118.6
/1414.47	/108.543	/1416.47	/108.552
/1420.47	/118.61	/1424.47	/108.572
/1416.47	/108.551	/1420.47	/108.57
/1428.47	/118.63	/1432.47	/118.64
/1424.47	/108.579	/1428.47	/108.587
/1436.47	/118.65	/1440.47	/108.605
/1438.47	/108.596	/1436.47	/108.605
/1444.47	/118.67	/1448.47	/118.68
/1444.47	/108.613	/1448.47	/108.622
/1440.47	/118.689	/1444.47	/118.699
/1452.47	/108.631	/1456.47	/108.639
/1448.47	/118.709	/1452.47	/118.718
/1454.47	/108.67	/1456.47	/108.656
/1456.47	/118.728	/1460.47	/118.737
/1468.47	/108.664	/1472.47	/108.672
/1464.47	/118.746	/1468.47	/118.756
/1476.47	/108.68	/1480.47	/108.688
/1472.47	/118.765	/1476.47	/118.774
/1474.47	/108.746	/1478.47	/108.744
/1480.47	/118.783	/1484.47	/118.792
/1492.47	/108.712	/1496.47	/108.72
/1488.47	/118.801	/1492.47	/118.81
/1500.47	/108.728	/1504.47	/108.736
/1494.47	/118.829	/1508.47	/108.756
/1508.47	/108.744	/1512.47	/108.751
/1504.47	/118.837	/1508.47	/118.846
/1516.47	/108.759	/1520.47	/108.767
/1512.47	/118.854	/1516.47	/118.863
/1524.47	/108.774	/1528.47	/108.782
/1518.47	/118.871	/1530.47	/118.878
/1532.47	/108.789	/1536.47	/108.796
/1528.47	/118.888	/1532.47	/118.897
/1540.47	/108.804	/1544.47	/108.811
/1536.47	/118.905	/1540.47	/118.914
/1548.47	/108.818	/1552.47	/108.826
/1544.47	/118.922	/1548.47	/118.93

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model203  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1552.47	/108.833	/1560.47	/108.84
/1552.47	/118.938	/1556.47	/118.947
/1552.47	/108.847	/1556.47	/108.854
/1552.47	/118.955	/1556.47	/118.953
/1572.47	/108.861	/1576.47	/108.868
/1568.47	/118.971	/1572.47	/118.979
/1580.47	/108.875	/1584.47	/108.882
/1576.47	/118.987	/1580.47	/118.995
/1584.47	/108.889	/1584.47	/108.995
/1584.47	/119.903	/1588.47	/119.91
/1592.47	/108.902	/1600.47	/108.909
/1592.47	/119.918	/1596.47	/119.926
/1604.47	/108.915	/1608.47	/108.922
/1609.47	/119.924	/1604.47	/119.931
/1609.47	/108.929	/1604.47	/108.935
/1608.47	/119.949	/1612.47	/119.957
/1620.47	/108.942	/1624.47	/108.948
/1616.47	/119.964	/1620.47	/119.972
/1628.47	/108.955	/1632.47	/108.961
/1634.47	/118.979	/1626.47	/118.987
/1634.47	/108.967	/1626.47	/118.974
/1632.47	/119.994	/1636.47	/119.101
/1644.47	/108.98	/1648.47	/108.986
/1640.47	/119.109	/1644.47	/119.116
/1640.47	/108.995	/1644.47	/108.999
/1648.47	/119.123	/1652.47	/119.131
/1660.47	/109.005	/1664.47	/109.011
/1656.47	/119.138	/1660.47	/119.145
/1668.47	/109.017	/1672.47	/109.023
/1664.47	/119.152	/1668.47	/119.159
/1664.47	/109.019	/1672.47	/119.165
/1672.47	/119.166	/1676.47	/119.173
/1684.47	/109.041	/1688.47	/109.047
/1680.47	/119.18	/1684.47	/119.187
/1692.47	/109.053	/1696.47	/109.059
/1690.47	/119.194	/1692.47	/119.201
/1690.47	/109.065	/1692.47	/119.207
/1696.47	/119.208	/1700.47	/119.215
/1708.47	/109.076	/1712.47	/109.082
/1704.47	/119.222	/1708.47	/119.228
/1716.47	/109.088	/1720.47	/109.093
/1724.47	/119.235	/1728.47	/119.245
/1720.47	/119.249	/1724.47	/119.255
/1732.47	/109.11	/1736.47	/109.116
/1728.47	/119.262	/1732.47	/119.259
/1732.47	/109.111	/1732.47	/109.117
/1736.47	/119.275	/1740.47	/119.282
/1748.47	/109.132	/1752.47	/109.138
/1744.47	/119.288	/1748.47	/119.295
/1756.47	/109.143	/1760.47	/109.149
/1752.47	/119.302	/1756.47	/119.308
/1752.47	/109.154	/1756.47	/109.155
/1760.47	/119.314	/1764.47	/119.321
/1772.47	/109.165	/1776.47	/109.17
/1768.47	/119.327	/1772.47	/119.334
/1780.47	/109.175	/1784.47	/109.181
/1774.47	/119.341	/1774.47	/119.346
/1788.47	/109.186	/1792.47	/109.191
/1784.47	/119.353	/1788.47	/119.359
/1796.47	/109.196	/1800.47	/109.202
/1792.47	/119.365	/1796.47	/119.372
/1804.47	/109.207	/1808.47	/109.212
/1800.47	/119.378	/1808.47	/119.384
/1812.47	/109.217	/1816.47	/109.222
/1808.47	/119.39	/1812.47	/119.396
/1820.47	/109.227	/1824.47	/109.232
/1816.47	/119.402	/1820.47	/119.409
/1824.47	/109.237	/1824.47	/109.412
/1832.47	/119.415	/1828.47	/119.421
/1836.47	/109.247	/1840.47	/109.252
/1832.47	/119.427	/1836.47	/119.433
/1844.47	/109.257	/1848.47	/109.262
/1840.47	/119.439	/1844.47	/119.445
/1844.47	/109.267	/1844.47	/109.272
/1848.47	/119.451	/1852.47	/119.457
/1860.47	/109.276	/1864.47	/109.281
/1856.47	/119.463	/1860.47	/119.468
/1868.47	/109.286	/1872.47	/109.291
/1872.47	/119.474	/1872.47	/109.298
/1876.47	/109.296	/1880.47	/109.3
/1872.47	/119.486	/1876.47	/119.492
/1884.47	/109.305	/1888.47	/109.31
/1880.47	/119.498	/1884.47	/119.504
/1892.47	/109.314	/1896.47	/109.319
/1884.47	/119.509	/1896.47	/119.515
/1900.47	/109.324	/1904.47	/109.328
/1896.47	/119.521	/1900.47	/119.527
/1908.47	/109.333	/1912.47	/109.338
/1904.47	/119.532	/1908.47	/119.538
/1916.47	/109.342	/1920.47	/109.347
/1912.47	/119.544	/1916.47	/119.549

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\20060505\GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1924.47	/109.351	/1928.47	/109.356
/1920.47	/119.555	/1924.47	/119.561
/1921.47	/109.36	/1936.47	/109.365
/1922.47	/119.566	/1937.47	/119.572
/1940.47	/109.369	/1944.47	/109.374
/1936.47	/119.577	/1940.47	/119.583
/1948.47	/109.378	/1952.47	/109.383
/1944.47	/119.588	/1948.47	/119.594
/1945.47	/109.387	/1953.47	/109.391
/1952.47	/119.599	/1956.47	/119.605
/1964.47	/109.396	/1968.47	/109.4
/1960.47	/119.61	/1964.47	/119.616
/1972.47	/109.404	/1976.47	/109.409
/1958.47	/119.621	/1972.47	/119.627
/1959.47	/109.413	/1973.47	/119.631
/1976.47	/119.632	/1980.47	/119.638
/1988.47	/109.422	/1992.47	/109.426
/1984.47	/119.643	/1988.47	/119.648
/1996.47	/109.43	/2000.47	/109.434
/2004.47	/119.654	/1991.47	/119.659
/2004.47	/109.439	/2008.47	/109.431
/2000.47	/119.664	/2004.47	/119.67
/2012.47	/109.447	/2016.47	/109.451
/2008.47	/119.675	/2012.47	/119.68
/2009.47	/109.455	/2014.47	/109.459
/2016.47	/119.686	/2020.47	/119.691
/2028.47	/109.464	/2032.47	/109.468
/2024.47	/119.696	/2028.47	/119.701
/2036.47	/109.472	/2040.47	/109.476
/2032.47	/119.706	/2036.47	/119.712
/2033.47	/109.486	/2047.47	/109.494
/2040.47	/119.717	/2044.47	/119.722
/2052.47	/109.488	/2056.47	/109.492
/2048.47	/119.727	/2052.47	/119.732
/2060.47	/109.496	/2064.47	/109.5
/2058.47	/119.737	/2069.47	/119.743
/2059.47	/109.504	/2071.47	/109.508
/2064.47	/119.748	/2068.47	/119.753
/2076.47	/109.512	/2080.47	/109.516
/2072.47	/119.758	/2076.47	/119.763
/2084.47	/109.52	/2088.47	/109.524
/2092.47	/119.768	/2094.47	/119.773
/2092.47	/109.528	/2096.47	/119.752
/2088.47	/119.778	/2092.47	/119.783
/2100.47	/109.536	/2104.47	/109.54
/2096.47	/119.788	/2109.47	/119.793
/2107.47	/109.545	/2111.47	/109.547
/2104.47	/119.798	/2108.47	/119.803
/2116.47	/109.551	/2120.47	/109.555
/2112.47	/119.808	/2116.47	/119.813
/2124.47	/109.559	/2128.47	/109.563
/2120.47	/119.818	/2124.47	/119.823
/2121.47	/109.577	/2130.47	/109.57
/2128.47	/119.828	/2132.47	/119.833
/2140.47	/109.574	/2144.47	/109.578
/2136.47	/119.838	/2140.47	/119.843
/2148.47	/109.582	/2152.47	/109.585
/2154.47	/119.846	/2151.47	/109.852
/2152.47	/109.589	/2160.47	/109.593
/2164.47	/119.857	/2156.47	/119.862
/2160.47	/109.597	/2168.47	/109.6
/2172.47	/119.867	/2164.47	/119.872
/2174.47	/109.604	/2176.47	/109.608
/2180.47	/119.877	/2178.47	/119.881
/2180.47	/109.611	/2184.47	/109.615
/2176.47	/119.886	/2180.47	/119.891
/2188.47	/109.619	/2192.47	/109.622
/2184.47	/119.896	/2188.47	/119.901
/2187.47	/109.626	/2190.47	/109.63
/2192.47	/119.895	/2196.47	/119.898
/2204.47	/109.633	/2208.47	/109.637
/2200.47	/119.915	/2204.47	/119.92
/2212.47	/109.64	/2216.47	/109.644
/2208.47	/119.924	/2212.47	/119.929
/2217.47	/109.648	/2217.47	/109.651
/2216.47	/119.934	/2220.47	/119.938
/2228.47	/109.655	/2232.47	/109.658
/2224.47	/119.943	/2228.47	/119.948
/2236.47	/109.662	/2240.47	/109.665
/2237.47	/119.952	/2238.47	/119.957
/2244.47	/109.659	/2248.47	/109.673
/2240.47	/119.962	/2244.47	/119.966
/2252.47	/109.676	/2256.47	/109.68
/2248.47	/119.971	/2252.47	/119.976
/2260.47	/109.683	/2264.47	/109.687
/2251.47	/119.98	/2261.47	/119.985
/2268.47	/109.69	/2272.47	/109.693
/2264.47	/119.99	/2268.47	/119.994
/2276.47	/109.697	/2280.47	/109.7
/2272.47	/119.999	/2276.47	/120.003
/2284.47	/109.704	/2288.47	/109.707
/2280.47	/120.008	/2284.47	/120.012

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model209  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2292.47	/109.711	/2296.47	/109.714
/2288.47	/120.017	/2292.47	/120.021
/2289.47	/109.718	/2293.47	/109.721
/2290.47	/120.026	/2300.47	/120.031
/2308.47	/109.724	/2312.47	/109.728
/2304.47	/120.035	/2308.47	/120.04
/2316.47	/109.731	/2320.47	/109.734
/2312.47	/120.044	/2316.47	/120.049
/2317.47	/109.738	/2317.47	/109.741
/2320.47	/120.053	/2324.47	/120.058
/2332.47	/109.745	/2336.47	/109.748
/2328.47	/120.062	/2332.47	/120.067
/2340.47	/109.751	/2344.47	/109.755
/2336.47	/120.071	/2345.47	/120.076
/2337.47	/109.758	/2347.47	/109.761
/2344.47	/120.08	/2348.47	/120.085
/2356.47	/109.765	/2360.47	/109.768
/2352.47	/120.089	/2356.47	/120.094
/2364.47	/109.771	/2368.47	/109.774
/2359.47	/120.098	/2376.47	/120.102
/2368.47	/109.778	/2372.47	/120.111
/2380.47	/120.107	/2384.47	/109.787
/2376.47	/109.784	/2389.47	/120.124
/2377.47	/120.116	/2391.47	/109.794
/2384.47	/109.795	/2388.47	/120.129
/2396.47	/109.797	/2400.47	/109.8
/2392.47	/120.134	/2396.47	/120.138
/2404.47	/109.804	/2408.47	/109.807
/2409.47	/120.142	/2404.47	/120.147
/2410.47	/109.811	/2412.47	/120.153
/2420.47	/120.151	/2424.47	/109.82
/2416.47	/109.816	/2420.47	/120.164
/2428.47	/120.16	/2432.47	/109.826
/2424.47	/109.823	/2428.47	/120.182
/2436.47	/120.165	/2434.47	/109.832
/2432.47	/109.829	/2436.47	/120.187
/2444.47	/120.177	/2448.47	/109.839
/2440.47	/109.835	/2444.47	/120.191
/2452.47	/120.186	/2456.47	/109.845
/2450.47	/109.842	/2452.47	/120.195
/2460.47	/120.195	/2464.47	/109.851
/2468.47	/109.848	/2460.47	/120.208
/2456.47	/120.204	/2472.47	/109.857
/2464.47	/109.854	/2468.47	/120.217
/2470.47	/120.212	/2474.47	/109.864
/2472.47	/109.851	/2476.47	/120.225
/2484.47	/120.221	/2488.47	/109.87
/2480.47	/109.867	/2484.47	/120.234
/2492.47	/120.23	/2496.47	/109.876
/2488.47	/109.873	/2492.47	/120.242
/2497.47	/120.238	/2500.47	/109.882
/2496.47	/109.879	/2512.47	/120.251
/2508.47	/120.247	/2508.47	/109.888
/2504.47	/109.885	/2520.47	/120.26
/2516.47	/120.255	/2520.47	/109.894
/2514.47	/109.891	/2526.47	/120.268
/2524.47	/120.264	/2528.47	/109.897
/2520.47	/109.897	/2532.47	/120.272
/2532.47	/120.272	/2536.47	/109.906
/2528.47	/109.903	/2532.47	/120.285
/2540.47	/120.281	/2544.47	/109.912
/2537.47	/109.909	/2548.47	/120.294
/2548.47	/120.299	/2552.47	/109.919
/2544.47	/109.916	/2548.47	/120.302
/2556.47	/120.298	/2560.47	/109.924
/2552.47	/109.922	/2556.47	/120.31
/2557.47	/120.306	/2562.47	/109.93
/2560.47	/109.927	/2564.47	/120.319
/2572.47	/120.315	/2576.47	/109.936
/2568.47	/109.933	/2572.47	/120.327
/2580.47	/120.323	/2584.47	/109.942
/2576.47	/109.939	/2580.47	/120.336
/2577.47	/120.331	/2582.47	/109.948
/2584.47	/109.945	/2587.47	/120.345
/2596.47	/120.34	/2588.47	/109.954
/2592.47	/109.951	/2600.47	/120.344
/2604.47	/120.348	/2596.47	/109.952
/2607.47	/109.957	/2608.47	/120.352
/2612.47	/120.357	/2616.47	/109.961
/2608.47	/109.963	/2612.47	/120.369
/2620.47	/120.365	/2624.47	/109.972
/2616.47	/109.969	/2620.47	/120.377
/2628.47	/120.373	/2632.47	/109.977
/2631.47	/109.975	/2634.47	/120.386
/2636.47	/120.381	/2640.47	/109.983
/2632.47	/109.98	/2636.47	/120.394
/2644.47	/120.39	/2648.47	/109.989
/2640.47	/109.986	/2644.47	/120.402
/2652.47	/120.398	/2656.47	/109.995
/2648.47	/109.992	/2652.47	/120.41

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model216  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2656.47	/109.998	/2664.47	/110.001
/2656.47	/120.414	/2660.47	/120.418
/2656.47	/110.039	/2661.47	/110.046
/2656.47	/120.432	/2665.47	/120.427
/2676.47	/110.009	/2680.47	/110.012
/2672.47	/120.431	/2676.47	/120.435
/2684.47	/110.015	/2688.47	/110.018
/2680.47	/120.439	/2684.47	/120.443
/2684.47	/110.011	/2687.47	/110.023
/2688.47	/120.447	/2692.47	/120.451
/2700.47	/110.026	/2704.47	/110.029
/2696.47	/120.455	/2700.47	/120.459
/2704.47	/110.032	/2712.47	/110.035
/2704.47	/120.465	/2720.47	/120.467
/2704.47	/110.038	/2725.47	/110.041
/2712.47	/120.471	/2716.47	/120.475
/2724.47	/110.043	/2728.47	/110.046
/2720.47	/120.479	/2724.47	/120.483
/2732.47	/110.049	/2736.47	/110.052
/2728.47	/120.487	/2732.47	/120.487
/2736.47	/110.054	/2740.47	/120.499
/2748.47	/110.06	/2752.47	/110.063
/2744.47	/120.503	/2748.47	/120.507
/2756.47	/110.066	/2760.47	/110.068
/2764.47	/120.501	/2768.47	/110.074
/2760.47	/110.077	/2764.47	/120.523
/2768.47	/120.527	/2772.47	/120.531
/2770.47	/110.082	/2774.47	/120.535
/2776.47	/120.525	/2780.47	/120.539
/2788.47	/110.088	/2792.47	/110.091
/2796.47	/120.543	/2788.47	/120.547
/2824.47	/110.093	/2800.47	/110.096
/2824.47	/120.551	/2806.47	/120.555
/2826.47	/110.099	/2808.47	/120.562
/2800.47	/120.559	/2804.47	/120.563
/2812.47	/110.104	/2816.47	/110.107
/2808.47	/120.567	/2812.47	/120.571
/2820.47	/110.11	/2824.47	/110.113
/2828.47	/120.575	/2832.47	/120.579
/2836.47	/110.115	/2838.47	/120.588
/2824.47	/120.582	/2828.47	/120.586
/2836.47	/110.121	/2840.47	/110.124
/2832.47	/120.581	/2836.47	/120.594
/2840.47	/110.126	/2842.47	/110.139
/2840.47	/120.598	/2844.47	/120.602
/2852.47	/110.132	/2856.47	/110.134
/2848.47	/120.606	/2852.47	/120.61
/2860.47	/110.137	/2864.47	/110.14
/2856.47	/120.614	/2860.47	/120.618
/2856.47	/110.145	/2867.47	/110.15
/2864.47	/120.621	/2869.47	/120.625
/2876.47	/110.148	/2880.47	/110.151
/2872.47	/120.629	/2876.47	/120.633
/2884.47	/110.153	/2888.47	/110.156
/2884.47	/120.637	/2894.47	/120.641
/2892.47	/110.159	/2894.47	/110.161
/2888.47	/120.645	/2892.47	/120.648
/2900.47	/110.164	/2904.47	/110.167
/2896.47	/120.652	/2900.47	/120.656
/2910.47	/110.17	/2912.47	/110.172
/2906.47	/120.656	/2914.47	/120.654
/2916.47	/110.175	/2920.47	/110.178
/2912.47	/120.668	/2916.47	/120.671
/2924.47	/110.18	/2928.47	/110.183
/2920.47	/120.675	/2924.47	/120.679
/2924.47	/110.186	/2927.47	/110.188
/2928.47	/120.683	/2932.47	/120.687
/2940.47	/110.191	/2944.47	/110.194
/2936.47	/120.69	/2940.47	/120.694
/2948.47	/110.196	/2952.47	/110.199
/2944.47	/120.698	/2948.47	/120.702
/2944.47	/110.202	/2950.47	/110.204
/2952.47	/120.706	/2956.47	/120.709
/2964.47	/110.207	/2968.47	/110.209
/2960.47	/120.713	/2964.47	/120.717
/2972.47	/110.212	/2976.47	/110.215
/2972.47	/120.717	/2980.47	/120.725
/2980.47	/110.217	/2984.47	/110.22
/2976.47	/120.728	/2980.47	/120.732
/2988.47	/110.223	/2992.47	/110.225
/2984.47	/120.736	/2988.47	/120.74
/2956.47	/110.228	/2994.47	/110.23
/2984.47	/120.743	/3000.47	/120.747
/3004.47	/110.233	/3008.47	/110.236
/3000.47	/120.751	/3004.47	/120.755
/3012.47	/110.238	/3016.47	/110.241
/3008.47	/120.758	/3012.47	/120.762
/3020.47	/110.244	/3024.47	/110.246
/3016.47	/120.766	/3020.47	/120.77

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3028.47	/110.249	/3032.47	/110.251
/3024.47	/120.773	/3028.47	/120.777
/3036.47	/110.254	/3037.47	/110.257
/3042.47	/120.781	/3036.47	/120.784
/3044.47	/110.259	/3048.47	/110.262
/3040.47	/120.788	/3044.47	/120.792
/3052.47	/110.264	/3056.47	/110.267
/3048.47	/120.796	/3052.47	/120.799
/3047.47	/110.269	/3057.47	/110.272
/3056.47	/120.803	/3060.47	/120.807
/3068.47	/110.275	/3072.47	/110.277
/3064.47	/120.81	/3068.47	/120.814
/3076.47	/110.28	/3080.47	/110.282
/3072.47	/120.818	/3076.47	/120.827
/3074.47	/110.285	/3078.47	/110.287
/3080.47	/120.825	/3084.47	/120.829
/3092.47	/110.29	/3096.47	/110.293
/3088.47	/120.832	/3104.47	/120.836
/3100.47	/110.295		/110.298
/3108.47	/120.84	/3109.47	/120.845
/3109.47	/110.301	/3110.47	/120.853
/3104.47	/120.847	/3108.47	/120.851
/3116.47	/110.305	/3120.47	/110.308
/3112.47	/120.854	/3116.47	/120.858
/3114.47	/110.31	/3117.47	/110.313
/3132.47	/120.862	/3124.47	/120.865
/3132.47	/110.315	/3136.47	/110.318
/3128.47	/120.869	/3132.47	/120.872
/3140.47	/110.32	/3144.47	/110.323
/3136.47	/120.876	/3140.47	/120.88
/3137.47	/110.326	/3141.47	/120.888
/3144.47	/120.883	/3148.47	/120.887
/3156.47	/110.331	/3160.47	/110.333
/3152.47	/120.891	/3156.47	/120.894
/3164.47	/110.336	/3168.47	/110.338
/3169.47	/120.898	/3164.47	/120.901
/3170.47	/110.341	/3171.47	/110.343
/3168.47	/120.905	/3172.47	/120.909
/3180.47	/110.346	/3184.47	/110.348
/3176.47	/120.912	/3180.47	/120.916
/3188.47	/110.351	/3192.47	/110.355
/3194.47	/120.918	/3190.47	/120.925
/3196.47	/110.356	/3198.47	/120.928
/3192.47	/120.927	/3196.47	/120.93
/3204.47	/110.361	/3208.47	/110.363
/3209.47	/120.934	/3204.47	/120.937
/3210.47	/110.366	/3207.47	/110.368
/3208.47	/120.941	/3212.47	/120.944
/3220.47	/110.371	/3224.47	/110.373
/3216.47	/120.948	/3220.47	/120.952
/3228.47	/110.376	/3232.47	/110.378
/3224.47	/120.955	/3228.47	/120.959
/3227.47	/110.383	/3230.47	/110.385
/3232.47	/120.962	/3236.47	/120.966
/3244.47	/110.385	/3248.47	/110.388
/3240.47	/120.969	/3244.47	/120.973
/3252.47	/110.39	/3256.47	/110.393
/3254.47	/120.976	/3257.47	/120.978
/3260.47	/110.395	/3264.47	/110.398
/3256.47	/120.983	/3260.47	/120.987
/3268.47	/110.4	/3272.47	/110.403
/3264.47	/120.99	/3268.47	/120.994
/3276.47	/110.405	/3280.47	/110.408
/3274.47	/120.998	/3278.47	/121.001
/3284.47	/110.41	/3288.47	/110.412
/3280.47	/121.005	/3284.47	/121.008
/3292.47	/110.415	/3296.47	/110.417
/3288.47	/121.012	/3292.47	/121.015
/3297.47	/110.424	/3297.47	/110.422
/3296.47	/121.019	/3300.47	/121.022
/3308.47	/110.425	/3312.47	/121.027
/3304.47	/121.026	/3308.47	/121.029
/3316.47	/110.429	/3320.47	/110.432
/3312.47	/121.033	/3316.47	/121.036
/3317.47	/110.434	/3317.47	/110.437
/3320.47	/121.04	/3324.47	/121.043
/3332.47	/110.439	/3336.47	/110.442
/3328.47	/121.046	/3332.47	/121.05
/3340.47	/110.444	/3344.47	/110.446
/3345.47	/121.053	/3352.47	/110.457
/3348.47	/110.449	/3352.47	/110.451
/3344.47	/121.06	/3348.47	/121.064
/3356.47	/110.454	/3360.47	/110.456
/3352.47	/121.067	/3356.47	/121.071
/3364.47	/110.458	/3357.47	/110.461
/3357.47	/121.074	/3361.47	/121.078
/3372.47	/110.463	/3376.47	/110.466
/3368.47	/121.081	/3372.47	/121.085
/3380.47	/110.468	/3384.47	/110.47
/3376.47	/121.088	/3380.47	/121.091
/3388.47	/110.473	/3392.47	/110.475
/3384.47	/121.095	/3388.47	/121.098

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model2120  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3396.47	/110.478	/3400.47	/110.48
/3392.47	/121.102	/3396.47	/121.105
/3407.47	/110.482	/3407.47	/110.485
/3400.47	/121.109	/3404.47	/121.112
/3412.47	/110.497	/3416.47	/110.49
/3408.47	/121.115	/3412.47	/121.119
/3420.47	/110.492	/3424.47	/110.494
/3416.47	/121.122	/3420.47	/121.126
/3417.47	/110.497	/3421.47	/110.499
/3424.47	/121.129	/3428.47	/121.132
/3436.47	/110.501	/3440.47	/110.504
/3432.47	/121.136	/3436.47	/121.139
/3444.47	/110.506	/3448.47	/110.508
/3445.47	/120.513	/3444.47	/120.515
/3447.47	/110.511	/3447.47	/110.513
/3448.47	/121.149	/3452.47	/121.153
/3460.47	/110.516	/3464.47	/110.518
/3456.47	/121.156	/3460.47	/121.16
/3468.47	/110.52	/3472.47	/110.523
/3476.47	/121.153	/3480.47	/121.156
/3477.47	/110.525	/3480.47	/121.157
/3472.47	/121.17	/3476.47	/121.173
/3484.47	/110.53	/3488.47	/110.532
/3480.47	/121.176	/3484.47	/121.18
/3481.47	/110.534	/3484.47	/120.537
/3488.47	/120.533	/3504.47	/120.541
/3500.47	/110.539	/3504.47	/110.541
/3496.47	/121.19	/3500.47	/121.193
/3508.47	/110.544	/3512.47	/110.546
/3504.47	/120.547	/3508.47	/120.548
/3510.47	/110.548	/3508.47	/120.551
/3512.47	/121.203	/3516.47	/121.207
/3524.47	/110.553	/3528.47	/110.555
/3520.47	/121.21	/3524.47	/121.213
/3532.47	/110.558	/3536.47	/110.56
/3528.47	/120.252	/3532.47	/120.25
/3534.47	/110.561	/3534.47	/110.564
/3536.47	/121.223	/3540.47	/121.227
/3548.47	/110.567	/3552.47	/110.569
/3544.47	/121.23	/3548.47	/121.233
/3556.47	/110.571	/3560.47	/110.574
/3584.47	/120.297	/3588.47	/120.297
/3582.47	/110.58	/3588.47	/120.298
/3560.47	/121.243	/3564.47	/121.247
/3572.47	/110.581	/3576.47	/110.583
/3528.47	/120.252	/3572.47	/120.253
/3574.47	/110.585	/3574.47	/110.588
/3576.47	/121.256	/3580.47	/121.26
/3588.47	/110.59	/3592.47	/110.592
/3584.47	/121.263	/3588.47	/121.266
/3596.47	/110.594	/3600.47	/110.597
/3592.47	/121.27	/3596.47	/121.273
/3597.47	/110.599	/3597.47	/110.601
/3600.47	/121.276	/3604.47	/121.28
/3612.47	/110.604	/3616.47	/110.606
/3608.47	/121.283	/3612.47	/121.286
/3620.47	/110.608	/3624.47	/110.61
/3624.47	/121.289	/3620.47	/121.293
/3625.47	/110.613	/3624.47	/110.615
/3624.47	/121.296	/3628.47	/121.299
/3636.47	/110.617	/3640.47	/110.619
/3632.47	/121.302	/3636.47	/121.306
/3644.47	/110.622	/3648.47	/110.624
/3647.47	/121.309	/3647.47	/121.31
/3652.47	/110.626	/3656.47	/110.628
/3648.47	/121.316	/3652.47	/121.319
/3660.47	/110.631	/3664.47	/110.633
/3656.47	/121.322	/3660.47	/121.325
/3670.47	/110.635	/3667.47	/110.638
/3664.47	/121.329	/3668.47	/121.332
/3676.47	/110.64	/3680.47	/110.642
/3672.47	/121.335	/3676.47	/121.338
/3684.47	/110.644	/3688.47	/110.647
/3680.47	/121.341	/3684.47	/121.345
/3674.47	/110.649	/3677.47	/110.651
/3688.47	/121.348	/3692.47	/121.351
/3700.	/110.653	/3703.03	/110.655
/3696.47	/121.354	/3700.	/121.357
/3713.98	/110.661	/3724.77	/110.667
/3713.98	/121.359	/3748.29	/110.669
/3736.28	/110.673	/3748.29	/110.68
/3724.77	/121.377	/3736.28	/121.386
/3763.12	/110.688	/3773.12	/110.694
/3748.29	/121.396	/3763.12	/121.408
/3783.12	/110.699	/3793.12	/110.705
/3691.12	/121.416	/3793.12	/121.414
/3603.12	/110.71	/3813.12	/110.716
/3793.12	/121.432	/3803.12	/121.44
/3823.12	/110.721	/3833.12	/110.727
/3813.12	/121.448	/3823.12	/121.456
/3843.12	/110.732	/3853.12	/110.738
/3833.12	/121.463	/3843.12	/121.471

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3853.12	/110.743	/3873.12	/110.748
/3853.12	/121.479	/3863.12	/121.487
/3853.12	/110.754	/3893.12	/110.759
/3903.12	/121.495	/3913.12	/121.503
/3903.12	/110.765	/3913.12	/110.77
/3923.12	/121.51	/3903.12	/121.518
/3923.12	/110.775	/3933.12	/110.781
/3913.12	/121.526	/3923.12	/121.534
/3913.12	/110.786	/3933.12	/110.792
/3933.12	/121.542	/3943.12	/121.549
/3963.12	/110.797	/3973.12	/110.802
/3953.12	/121.557	/3963.12	/121.565
/3983.12	/110.808	/3993.12	/110.813
/4003.12	/120.578	/3983.12	/120.58
/3993.12	/110.811	/3983.12	/110.813
/4023.12	/121.588	/4003.12	/121.595
/4023.12	/110.829	/4033.12	/110.834
/4013.12	/121.603	/4023.12	/121.611
/4043.12	/110.839	/4053.12	/110.845
/4063.12	/121.618	/4073.12	/121.625
/4063.12	/110.848	/4093.12	/110.857
/4053.12	/121.633	/4063.12	/121.641
/4083.12	/110.86	/4093.12	/110.866
/4073.12	/121.649	/4083.12	/121.656
/4003.12	/110.871	/4103.12	/110.876
/4123.12	/121.664	/4133.12	/121.671
/4123.12	/110.881	/4133.12	/110.886
/4113.12	/121.679	/4123.12	/121.686
/4143.12	/110.891	/4153.12	/110.897
/4133.12	/121.694	/4143.12	/121.701
/4153.12	/110.902	/4163.12	/110.907
/4183.12	/121.709	/4193.12	/121.716
/4173.12	/110.912	/4183.12	/110.917
/4203.12	/121.724	/4213.12	/121.731
/4193.12	/110.922	/4203.12	/110.928
/4213.12	/121.738	/4203.12	/121.746
/4213.12	/110.933	/4223.12	/110.938
/4243.12	/121.753	/4253.12	/121.761
/4233.12	/110.943	/4243.12	/110.948
/4263.12	/121.768	/4273.12	/121.775
/4253.12	/110.953	/4263.12	/110.958
/4283.12	/121.783	/4293.12	/121.787
/4273.12	/110.963	/4283.12	/110.968
/4273.12	/121.797	/4293.12	/121.805
/4303.12	/110.973	/4313.12	/110.978
/4293.12	/121.812	/4303.12	/121.819
/4293.12	/110.983	/4313.12	/110.986
/4313.12	/121.826	/4323.12	/121.834
/4343.12	/110.993	/4353.12	/110.998
/4333.12	/121.841	/4343.12	/121.848
/4363.12	/111.003	/4373.12	/111.008
/4353.12	/121.855	/4363.12	/121.863
/4353.12	/111.013	/4373.12	/111.016
/4373.12	/121.87	/4383.12	/121.877
/4403.12	/111.023	/4413.12	/111.028
/4393.12	/121.884	/4403.12	/121.891
/4423.12	/111.033	/4433.12	/111.038
/4423.12	/121.899	/4443.12	/121.906
/4423.12	/111.043	/4533.12	/111.048
/4433.12	/121.913	/4443.12	/121.92
/4463.12	/111.053	/4473.12	/111.058
/4453.12	/121.927	/4463.12	/121.934
/4483.12	/111.063	/4493.12	/111.068
/4473.12	/121.941	/4483.12	/121.948
/4503.12	/111.072	/4513.12	/111.077
/4493.12	/121.955	/4503.12	/121.963
/4523.12	/111.082	/4533.12	/111.087
/4513.12	/121.97	/4523.12	/121.977
/4523.12	/111.092	/4533.12	/111.097
/4533.12	/121.984	/4543.12	/121.991
/4563.12	/111.102	/4573.12	/111.107
/4553.12	/121.998	/4563.12	/122.005
/4583.12	/111.111	/4593.12	/111.116
/4573.12	/122.012	/4583.12	/122.019
/4563.12	/111.121	/4593.12	/111.126
/4593.12	/122.026	/4603.12	/122.033
/4623.12	/111.131	/4633.12	/111.135
/4613.12	/122.04	/4623.12	/122.047
/4643.12	/111.14	/4653.12	/111.145
/4653.12	/122.054	/4673.12	/111.155
/4663.12	/111.15	/4673.12	/111.155
/4653.12	/122.067	/4663.12	/122.074
/4683.12	/111.159	/4693.12	/111.164
/4673.12	/122.081	/4683.12	/122.088
/4703.12	/111.169	/4713.12	/111.174
/4723.12	/122.095	/4733.12	/122.102
/4723.12	/111.178	/4733.12	/111.183
/4713.12	/122.109	/4723.12	/122.116
/4743.12	/111.188	/4753.12	/111.192
/4733.12	/122.122	/4743.12	/122.129
/4763.12	/111.197	/4773.12	/111.202
/4753.12	/122.136	/4763.12	/122.143

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model21A  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/4783.12	/111.207	/4793.12	/111.211
/4773.12	/122.15	/4783.12	/122.156
/5003.12	/111.216	/4813.12	/111.221
/4783.12	/122.153	/4803.12	/122.17
/4823.12	/111.225	/4833.12	/111.23
/4813.12	/122.177	/4823.12	/122.183
/4843.12	/111.235	/4853.12	/111.239
/4833.12	/122.19	/4843.12	/122.197
/4823.12	/111.244	/4863.12	/111.249
/4853.12	/122.204	/4893.12	/122.21
/4883.12	/111.253	/4893.12	/111.258
/4973.12	/122.217	/4983.12	/122.224
/4903.12	/111.262	/4913.12	/111.267
/4933.12	/122.232	/4933.12	/122.237
/4913.12	/111.271	/4923.12	/122.246
/4943.12	/122.244	/4933.12	/122.251
/4933.12	/111.281	/4953.12	/111.286
/4963.12	/122.257	/4943.12	/122.264
/4983.12	/111.29	/4973.12	/111.295
/4983.12	/122.271	/4993.12	/122.297
/4983.12	/111.299	/4993.12	/122.304
/4973.12	/122.284	/5013.12	/111.313
/5003.12	/111.308	/5003.12	/122.304
/4993.12	/122.297	/5033.12	/111.322
/5003.12	/111.317	/5033.12	/122.326
/5043.12	/122.327	/5053.12	/111.331
/5033.12	/111.327	/5043.12	/122.33
/5063.12	/122.323	/5073.12	/111.34
/5053.12	/111.336	/5063.12	/122.343
/5073.12	/122.336	/5083.12	/111.349
/5103.12	/111.345	/5013.12	/122.356
/5093.12	/122.35	/5103.12	/111.358
/5123.12	/111.363	/5133.12	/111.367
/5143.12	/122.372	/5123.12	/122.382
/5133.12	/111.389	/5143.12	/122.395
/5163.12	/122.389	/5173.12	/111.385
/5153.12	/111.389	/5163.12	/122.408
/5183.12	/122.402	/5193.12	/111.394
/5203.12	/111.404	/5243.12	/122.403
/5193.12	/122.408	/5203.12	/122.412
/5223.12	/111.407	/5233.12	/111.412
/5213.12	/122.417	/5223.12	/122.417
/5213.12	/111.416	/5233.12	/111.417
/5233.12	/122.453	/5243.12	/122.459
/5253.12	/111.453	/5273.12	/111.429
/5283.12	/122.466	/5263.12	/122.472
/5273.12	/111.474	/5293.12	/111.438
/5273.12	/122.479	/5283.12	/122.485
/5293.12	/111.485	/5303.12	/111.477
/5293.12	/122.491	/5303.12	/122.498
/5323.12	/111.491	/5333.12	/111.456
/5313.12	/122.504	/5323.12	/122.51
/5343.12	/111.496	/5353.12	/111.464
/5363.12	/122.517	/5373.12	/122.523
/5353.12	/111.509	/5373.12	/111.523
/5383.12	/122.529	/5363.12	/122.536
/5383.12	/111.477	/5393.12	/111.482
/5373.12	/122.542	/5383.12	/122.548
/5403.12	/111.486	/5413.12	/111.49
/5423.12	/122.555	/5423.12	/122.551
/5423.12	/111.495	/5433.12	/111.499
/5413.12	/122.567	/5423.12	/122.573
/5443.12	/111.503	/5453.12	/111.508
/5433.12	/122.58	/5443.12	/122.586
/5463.12	/111.512	/5473.12	/111.516
/5483.12	/122.592	/5463.12	/122.598
/5483.12	/111.521	/5493.12	/111.525
/5473.12	/122.605	/5483.12	/122.611
/5503.12	/111.529	/5513.12	/111.534
/5493.12	/122.617	/5503.12	/122.623
/5503.12	/111.538	/5523.12	/111.542
/5513.12	/122.629	/5523.12	/122.636
/5543.12	/111.546	/5553.12	/111.551
/5533.12	/122.642	/5543.12	/122.648
/5563.12	/111.555	/5573.12	/111.559
/5583.12	/122.654	/5593.12	/122.66
/5583.12	/111.563	/5593.12	/111.568
/5573.12	/122.666	/5583.12	/122.673
/5603.12	/111.572	/5613.12	/111.576
/5593.12	/122.679	/5603.12	/122.685
/5623.12	/111.58	/5633.12	/111.585
/5623.12	/122.691	/5643.12	/122.697
/5643.12	/111.589	/5653.12	/111.593
/5633.12	/122.703	/5643.12	/122.709
/5663.12	/111.597	/5673.12	/111.601
/5653.12	/122.715	/5663.12	/122.722
/5683.12	/111.606	/5693.12	/111.61
/5673.12	/122.728	/5683.12	/122.734

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model215  
 Oct/05/2006 10:54:18  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/5703.12	/111.614	/5713.12	/111.618
/5693.12	/122.74	/5703.12	/122.746
/5723.12	/111.622	/5733.12	/111.627
/5743.12	/122.752	/5733.12	/122.756
/5743.12	/111.631	/5753.12	/111.635
/5733.12	/122.764	/5743.12	/122.77
/5763.12	/111.639	/5773.12	/111.643
/5753.12	/122.776	/5763.12	/122.782
/5753.12	/111.647	/5773.12	/111.651
/5773.12	/122.788	/5783.12	/122.794
/5603.12	/111.656	/5613.12	/111.66
/5793.12	/122.8	/5803.12	/122.806
/5823.12	/111.664	/5833.12	/111.668
/5813.12	/122.816	/5823.12	/122.818
/5823.12	/111.672	/5833.12	/122.816
/5833.12	/122.824	/5843.12	/122.83
/5863.12	/111.68	/5873.12	/111.685
/5853.12	/122.836	/5863.12	/122.842
/5883.12	/111.689	/5893.12	/111.693
/5903.12	/122.848	/5983.12	/122.854
/5993.12	/111.701	/5903.12	/122.861
/5923.12	/122.86	/5933.12	/122.866
/5913.12	/111.705	/5923.12	/111.709
/5943.12	/122.872	/5933.12	/122.878
/5943.12	/111.713	/5943.12	/111.717
/5963.12	/122.884	/5973.12	/122.893
/5963.12	/111.721	/5973.12	/111.725
/5953.12	/122.895	/5963.12	/122.901
/5983.12	/111.729	/5993.12	/111.734
/5973.12	/122.907	/5983.12	/122.912
/5973.12	/111.738	/5993.12	/122.912
/5993.12	/122.919	/6003.12	/122.925
/6023.12	/111.746	/6033.12	/111.75
/6013.12	/122.931	/6023.12	/122.937
/6043.12	/111.754	/6053.12	/111.758
/6023.12	/122.942	/6043.12	/122.948
/6023.12	/111.762	/6053.12	/111.76
/6053.12	/122.954	/6063.12	/122.96
/6083.12	/111.77	/6093.12	/111.774
/6073.12	/122.966	/6083.12	/122.972
/6103.12	/111.778	/6113.12	/111.782
/6123.12	/122.977	/6133.12	/122.983
/6113.12	/111.786	/6133.12	/122.983
/6143.12	/122.989	/6123.12	/122.995
/6143.12	/111.794	/6153.12	/111.798
/6133.12	/123.001	/6143.12	/123.006
/6133.12	/111.802	/6153.12	/111.806
/6153.12	/123.012	/6163.12	/123.018
/6183.12	/111.81	/6193.12	/111.814
/6173.12	/123.024	/6183.12	/123.029
/6203.12	/111.818	/6213.12	/111.822
/6193.12	/123.035	/6203.12	/123.041
/6203.12	/111.826	/6213.12	/111.83
/6213.12	/123.047	/6223.12	/123.052
/6243.12	/111.834	/6253.12	/111.838
/6233.12	/123.058	/6243.12	/123.064
/6263.12	/111.842	/6273.12	/111.846
/6283.12	/123.07	/6293.12	/123.075
/6283.12	/111.849	/6293.12	/111.853
/6273.12	/123.081	/6283.12	/123.087
/6303.12	/111.857	/6313.12	/111.861
/6293.12	/123.093	/6303.12	/123.098
/6323.12	/111.865	/6333.12	/111.869
/6343.12	/123.104	/6323.12	/123.11
/6343.12	/111.873	/6353.12	/111.877
/6333.12	/123.115	/6343.12	/123.121
/6363.12	/111.881	/6373.12	/111.885
/6353.12	/123.127	/6363.12	/123.132
/6353.12	/111.889	/6373.12	/111.893
/6373.12	/123.138	/6383.12	/123.144
/6403.12	/111.896	/6413.12	/111.9
/6393.12	/123.149	/6403.12	/123.155
/6423.12	/111.904	/6433.12	/111.908
/6413.12	/123.161	/6423.12	/123.166
/6413.12	/111.912	/6433.12	/111.916
/6433.12	/123.172	/6443.12	/123.177
/6463.12	/111.92	/6473.12	/111.924
/6453.12	/123.183	/6463.12	/123.189
/6483.12	/111.928	/6493.12	/111.931
/6503.12	/123.194	/6513.12	/111.939
/6503.12	/111.935	/6513.12	/111.939
/6493.12	/123.205	/6503.12	/123.211
/6523.12	/111.943	/6533.12	/111.947
/6513.12	/123.217	/6523.12	/123.222
/6543.12	/111.951	/6553.12	/111.954
/6523.12	/123.228	/6543.12	/123.23
/6563.12	/111.958	/6573.12	/111.962
/6553.12	/123.239	/6563.12	/123.244
/6583.12	/111.966	/6593.12	/111.97
/6573.12	/123.25	/6583.12	/123.256
/6603.12	/111.974	/6613.12	/111.977
/6593.12	/123.261	/6603.12	/123.267

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model216  
 Oct/05/2006 10:54:18  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/6613.12	/111.981	/6633.12	/111.985
/6613.12	/123.272	/6623.12	/123.278
/6613.12	/111.989	/6623.12	/111.993
/6633.12	/123.293	/643.12	/123.289
/6633.12	/111.996	/6673.12	/112.002
/6653.12	/123.294	/6663.12	/123.3
/6683.12	/112.004	/6693.12	/112.008
/6673.12	/123.305	/6683.12	/123.311
/6693.12	/112.012	/6713.12	/123.315
/6693.12	/123.316	/6703.12	/123.322
/6723.12	/112.019	/6733.12	/112.023
/6713.12	/123.327	/6723.12	/123.333
/6743.12	/112.027	/6753.12	/112.031
/6723.12	/123.338	/6743.12	/123.344
/6723.12	/112.034	/6763.12	/123.348
/6753.12	/123.349	/6793.12	/123.354
/6783.12	/112.042	/6793.12	/112.046
/6773.12	/123.356	/6783.12	/123.365
/6803.12	/112.049	/6813.12	/112.053
/6823.12	/123.367	/6833.12	/123.367
/6813.12	/112.057	/6823.12	/123.368
/6843.12	/123.382	/6853.12	/123.387
/6833.12	/112.064	/6843.12	/112.068
/6833.12	/123.393	/6843.12	/123.398
/6863.12	/112.072	/6853.12	/112.076
/6883.12	/123.403	/6863.12	/123.409
/6883.12	/112.079	/6893.12	/112.083
/6873.12	/123.414	/6883.12	/123.42
/6903.12	/112.087	/6913.12	/112.09
/6893.12	/123.425	/6903.12	/123.43
/6893.12	/112.094	/6903.12	/123.438
/6913.12	/123.436	/6923.12	/123.441
/6943.12	/112.102	/6953.12	/112.105
/6933.12	/123.446	/6943.12	/123.452
/6963.12	/112.109	/6973.12	/112.113
/6983.12	/123.457	/6983.12	/123.463
/6983.12	/112.116	/6983.12	/112.119
/6973.12	/123.468	/6983.12	/123.473
/7003.12	/112.124	/7013.12	/112.127
/6993.12	/123.479	/7003.12	/123.484
/7023.12	/112.131	/7033.12	/112.135
/7043.12	/123.489	/7053.12	/123.492
/7033.12	/112.138	/7043.12	/112.140
/7063.12	/123.5	/7073.12	/123.505
/7053.12	/112.146	/7063.12	/112.149
/7053.12	/123.513	/7073.12	/123.516
/7073.12	/112.153	/7083.12	/112.157
/7103.12	/123.521	/7093.12	/123.527
/7093.12	/112.16	/7113.12	/112.164
/7123.12	/123.532	/7103.12	/123.537
/7123.12	/112.168	/7133.12	/112.171
/7113.12	/123.542	/7123.12	/123.548
/7113.12	/112.175	/7133.12	/112.179
/7133.12	/123.553	/7143.12	/123.558
/7163.12	/112.182	/7173.12	/112.186
/7153.12	/123.564	/7163.12	/123.569
/7183.12	/112.189	/7193.12	/112.193
/7173.12	/123.574	/7183.12	/123.579
/7203.12	/112.197	/7193.12	/112.201
/7193.12	/123.585	/7203.12	/123.59
/7223.12	/112.204	/7233.12	/112.208
/7213.12	/123.595	/7223.12	/123.6
/7243.12	/112.211	/7253.12	/112.215
/7223.12	/123.606	/7263.12	/112.211
/7263.12	/112.218	/7273.12	/112.222
/7253.12	/123.616	/7263.12	/123.621
/7283.12	/112.226	/7293.12	/112.229
/7273.12	/123.626	/7283.12	/123.632
/7293.12	/112.233	/7293.12	/112.246
/7233.12	/123.637	/7303.12	/123.642
/7233.12	/112.24	/7333.12	/112.244
/7313.12	/123.647	/7323.12	/123.652
/7343.12	/112.247	/7353.12	/112.251
/7333.12	/123.658	/7343.12	/123.663
/7333.12	/112.254	/7353.12	/112.258
/7353.12	/123.668	/7363.12	/123.673
/7383.12	/112.261	/7393.12	/112.265
/7373.12	/123.678	/7383.12	/123.684
/7403.12	/112.269	/7413.12	/112.272
/7423.12	/123.689	/7423.12	/123.694
/7423.12	/112.276	/7433.12	/112.279
/7413.12	/123.699	/7423.12	/123.704
/7443.12	/112.283	/7453.12	/112.286
/7433.12	/123.709	/7443.12	/123.714
/7463.12	/112.29	/7473.12	/112.293
/7473.12	/123.72	/7483.12	/123.725
/7483.12	/112.297	/7493.12	/112.301
/7473.12	/123.73	/7483.12	/123.735
/7503.12	/112.304	/7513.12	/112.308
/7493.12	/123.74	/7503.12	/123.745
/7523.12	/112.311	/7533.12	/112.315
/7513.12	/123.75	/7523.12	/123.756

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model213  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/7543.12	/112.318	/7553.12	/112.322
/7533.12	/112.761	/7543.12	/123.766
/7563.12	/112.325	/7543.12	/112.329
/7583.12	/112.311	/7563.12	/123.76
/7583.12	/112.332	/7593.12	/112.336
/7573.12	/123.781	/7583.12	/123.786
/7603.12	/112.339	/7613.12	/112.343
/7593.12	/123.791	/7603.12	/123.796
/7583.12	/112.346	/7613.12	/112.35
/7613.12	/123.801	/7623.12	/123.806
/7643.12	/112.353	/7653.12	/112.357
/7633.12	/123.811	/7643.12	/123.817
/7663.12	/112.36	/7673.12	/112.364
/7653.12	/123.822	/7663.12	/123.821
/7673.12	/112.37	/7673.12	/112.371
/7673.12	/123.832	/7713.12	/112.378
/7703.12	/112.374	/7703.12	/112.387
/7693.12	/123.842	/7703.12	/123.847
/7723.12	/112.381	/7733.12	/112.385
/7743.12	/123.852	/7733.12	/123.857
/7733.12	/112.388	/7743.12	/123.852
/7763.12	/123.862	/7773.12	/123.867
/7753.12	/112.395	/7763.12	/112.398
/7783.12	/123.872	/7793.12	/123.877
/7773.12	/112.402	/7793.12	/112.405
/7803.12	/123.882	/7813.12	/123.887
/7793.12	/112.409	/7813.12	/112.412
/7823.12	/123.892	/7803.12	/123.897
/7813.12	/112.416	/7833.12	/112.419
/7833.12	/123.902	/7823.12	/123.907
/7863.12	/112.423	/7843.12	/123.916
/7833.12	/123.912	/7873.12	/123.917
/7863.12	/112.43	/7863.12	/112.433
/7853.12	/123.922	/7893.12	/123.927
/7883.12	/112.436	/7883.12	/112.44
/7873.12	/123.932	/7883.12	/123.937
/7883.12	/112.443	/7883.12	/112.447
/7893.12	/123.942	/7903.12	/123.947
/7923.12	/112.445	/7903.12	/112.454
/7913.12	/123.952	/7923.12	/123.957
/7943.12	/112.457	/7953.12	/112.46
/7923.12	/123.962	/7953.12	/123.967
/7953.12	/112.464	/7953.12	/112.467
/7983.12	/123.972	/7963.12	/123.976
/7983.12	/112.471	/7993.12	/112.474
/7973.12	/123.981	/7983.12	/123.986
/7983.12	/112.477	/8003.12	/112.481
/7993.12	/123.991	/8003.12	/123.996
/8023.12	/112.484	/8033.12	/112.488
/8013.12	/124.001	/8023.12	/124.006
/8043.12	/112.491	/8053.12	/112.494
/8033.12	/124.011	/8043.12	/124.016
/8053.12	/112.498	/8043.12	/112.501
/8083.12	/124.021	/8063.12	/124.026
/8073.12	/112.504	/8093.12	/112.508
/8103.12	/124.031	/8083.12	/124.035
/8103.12	/112.511	/8113.12	/112.515
/8123.12	/124.04	/8113.12	/124.045
/8123.12	/112.518	/8133.12	/112.521
/8113.12	/124.05	/8123.12	/124.055
/8143.12	/112.525	/8153.12	/112.528
/8133.12	/124.06	/8143.12	/124.065
/8163.12	/112.531	/8173.12	/112.535
/8153.12	/124.07	/8173.12	/124.074
/8183.12	/112.538	/8193.12	/112.542
/8173.12	/124.079	/8183.12	/124.084
/8203.12	/112.545	/8213.12	/112.548
/8193.12	/124.089	/8203.12	/124.094
/8213.12	/112.552	/8213.12	/112.555
/8243.12	/124.099	/8233.12	/124.094
/8243.12	/112.558	/8253.12	/112.562
/8233.12	/124.108	/8243.12	/124.113
/8263.12	/112.565	/8273.12	/112.568
/8253.12	/124.118	/8263.12	/124.123
/8283.12	/112.572	/8273.12	/112.575
/8273.12	/124.128	/8283.12	/124.133
/8303.12	/112.578	/8313.12	/112.582
/8293.12	/124.137	/8303.12	/124.142
/8323.12	/112.585	/8333.12	/112.588
/8313.12	/124.147	/8333.12	/124.152
/8343.12	/112.592	/8353.12	/112.595
/8333.12	/124.157	/8343.12	/124.161
/8363.12	/112.598	/8373.12	/112.601
/8353.12	/124.166	/8363.12	/124.171
/8383.12	/112.605	/8393.12	/112.608
/8373.12	/124.176	/8383.12	/124.181
/8403.12	/112.611	/8413.12	/112.615
/8393.12	/124.185	/8403.12	/124.19
/8423.12	/112.618	/8433.12	/112.621
/8413.12	/124.195	/8423.12	/124.2
/8443.12	/112.625	/8453.12	/112.628
/8433.12	/124.205	/8443.12	/124.209

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model218  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/8453.12	/124.631	/8473.12	/112.634
/8453.12	/124.214	/8463.12	/124.219
/8503.12	/112.638	/8493.12	/112.641
/8473.12	/124.224	/8483.12	/124.228
/8503.12	/112.644	/8513.12	/112.648
/8493.12	/124.233	/8503.12	/124.238
/8523.12	/112.651	/8533.12	/112.654
/8513.12	/124.243	/8523.12	/124.247
/8523.12	/112.657	/8533.12	/112.651
/8533.12	/124.252	/8543.12	/124.257
/8563.12	/112.664	/8573.12	/112.667
/8553.12	/124.262	/8563.12	/124.266
/8583.12	/112.671	/8593.12	/112.674
/8573.12	/124.277	/8603.12	/124.276
/8603.12	/112.679	/8613.12	/112.683
/8593.12	/124.28	/8603.12	/124.285
/8623.12	/112.684	/8633.12	/112.687
/8613.12	/124.29	/8623.12	/124.295
/8643.12	/112.69	/8653.12	/112.693
/8623.12	/124.299	/8643.12	/124.304
/8653.12	/112.697	/8663.12	/112.706
/8683.12	/124.309	/8693.12	/124.313
/8673.12	/112.703	/8683.12	/112.713
/8603.12	/124.318	/8703.12	/124.323
/8723.12	/112.709	/8713.12	/124.327
/8723.12	/124.327	/8723.12	/124.332
/8713.12	/112.716	/8733.12	/124.339
/8743.12	/124.337	/8723.12	/124.342
/8733.12	/112.722	/8753.12	/124.346
/8753.12	/124.346	/8743.12	/124.352
/8783.12	/112.729	/8763.12	/124.359
/8753.12	/124.356	/8793.12	/124.36
/8773.12	/112.735	/8783.12	/124.366
/8803.12	/124.365	/8813.12	/124.37
/8723.12	/112.742	/8803.12	/124.375
/8723.12	/124.374	/8813.12	/124.379
/8813.12	/112.748	/8823.12	/124.381
/8843.12	/124.383	/8853.12	/124.388
/8833.12	/112.755	/8843.12	/124.397
/8863.12	/124.393	/8873.12	/124.398
/8863.12	/112.761	/8873.12	/124.764
/8883.12	/124.397	/8893.12	/124.407
/8873.12	/112.769	/8883.12	/124.409
/8893.12	/124.401	/8893.12	/124.416
/8903.12	/112.774	/8913.12	/124.417
/8723.12	/124.411	/8903.12	/124.425
/8903.12	/112.774	/8913.12	/124.428
/8913.12	/124.421	/8923.12	/124.434
/8943.12	/112.783	/8933.12	/124.434
/8943.12	/124.43	/8953.12	/124.739
/8933.12	/112.793	/8943.12	/124.444
/8963.12	/124.439	/8973.12	/124.796
/8953.12	/112.793	/8963.12	/124.453
/8973.12	/124.448	/8983.12	/124.459
/8973.12	/112.799	/8993.12	/124.462
/9003.12	/124.457	/9013.12	/124.462
/9003.12	/112.806	/9003.12	/124.809
/8993.12	/124.467	/9033.12	/124.471
/9023.12	/112.812	/9033.12	/124.815
/9043.12	/124.476	/9053.12	/124.818
/9043.12	/112.818	/9053.12	/124.821
/9033.12	/124.485	/9043.12	/124.49
/9063.12	/112.825	/9073.12	/124.828
/9053.12	/124.498	/9063.12	/124.499
/9083.12	/112.831	/9093.12	/124.834
/9103.12	/124.509	/9113.12	/124.808
/9103.12	/112.837	/9113.12	/124.84
/9093.12	/124.512	/9103.12	/124.517
/9123.12	/112.844	/9133.12	/124.847
/9113.12	/124.522	/9123.12	/124.526
/9113.12	/112.85	/9123.12	/124.853
/9133.12	/124.531	/9133.12	/124.855
/9163.12	/112.856	/9143.12	/124.855
/9163.12	/124.531	/9173.12	/124.859
/9153.12	/112.856	/9163.12	/124.544
/9183.12	/124.54	/9193.12	/124.866
/9173.12	/112.862	/9183.12	/124.553
/9173.12	/124.549	/9193.12	/124.872
/9193.12	/112.869	/9203.12	/124.562
/9223.12	/124.558	/9233.12	/124.878
/9213.12	/112.875	/9223.12	/124.571
/9243.12	/124.567	/9253.12	/124.884
/9243.12	/112.881	/9253.12	/124.884
/9263.12	/124.576	/9273.12	/124.88
/9263.12	/112.887	/9273.12	/124.891
/9253.12	/124.585	/9263.12	/124.59
/9283.12	/112.894	/9293.12	/124.897
/9273.12	/124.594	/9283.12	/124.599
/9303.12	/112.898	/9313.12	/124.903
/9323.12	/124.603	/9333.12	/124.908
/9323.12	/112.906	/9333.12	/124.909
/9313.12	/124.612	/9323.12	/124.617
/9343.12	/112.912	/9353.12	/124.915
/9333.12	/124.621	/9343.12	/124.625
/9363.12	/112.918	/9373.12	/124.922
/9353.12	/124.63	/9363.12	/124.634

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/9403.12	/112.931	/9403.12	/112.934
/9423.12	/124.648	/9403.12	/124.652
/9423.12	/112.937	/9433.12	/112.94
/9413.12	/124.657	/9423.12	/124.661
/9443.12	/112.943	/9453.12	/112.946
/9433.12	/124.666	/9443.12	/124.67
/9433.12	/112.949	/9453.12	/124.672
/9453.12	/124.675	/9463.12	/124.679
/9483.12	/112.956	/9493.12	/112.959
/9473.12	/124.684	/9483.12	/124.688
/9503.12	/112.962	/9513.12	/112.965
/9493.12	/124.692	/9503.12	/124.697
/9513.12	/112.968	/9523.12	/112.971
/9513.12	/124.701	/9523.12	/124.706
/9543.12	/112.974	/9553.12	/112.977
/9533.12	/124.71	/9543.12	/124.715
/9563.12	/112.98	/9573.12	/112.983
/9583.12	/124.719	/9583.12	/124.723
/9583.12	/112.986	/9583.12	/124.729
/9573.12	/124.728	/9613.12	/124.732
/9603.12	/112.992	/9603.12	/112.995
/9593.12	/124.737	/9603.12	/124.741
/9613.12	/112.998	/9633.12	/113.002
/9643.12	/124.746	/9653.12	/113.005
/9643.12	/113.005	/9653.12	/113.008
/9633.12	/124.754	/9643.12	/124.759
/9663.12	/113.011	/9673.12	/113.014
/9653.12	/124.763	/9663.12	/124.768
/9653.12	/113.017	/9693.12	/124.772
/9753.12	/124.772	/9683.12	/124.776
/9703.12	/113.023	/9713.12	/113.026
/9693.12	/124.781	/9703.12	/124.785
/9723.12	/113.029	/9733.12	/113.032
/9743.12	/124.793	/9723.12	/124.794
/9743.12	/113.035	/9723.12	/124.038
/9733.12	/124.798	/9743.12	/124.803
/9763.12	/113.041	/9773.12	/113.044
/9753.12	/124.807	/9763.12	/124.811
/9783.12	/113.047	/9793.12	/113.05
/9603.12	/124.815	/9813.12	/124.816
/9793.12	/113.053	/9813.12	/124.816
/9823.12	/124.824	/9803.12	/124.829
/9813.12	/113.059	/9833.12	/113.062
/9813.12	/124.833	/9823.12	/124.838
/9863.12	/113.065	/9823.12	/124.838
/9833.12	/124.842	/9843.12	/124.846
/9863.12	/113.071	/9873.12	/113.074
/9853.12	/124.851	/9863.12	/124.855
/9883.12	/113.077	/9893.12	/113.08
/9873.12	/124.859	/9883.12	/124.864
/9893.12	/113.083	/9903.12	/113.086
/9923.12	/124.868	/9933.12	/124.872
/9913.12	/113.089	/9923.12	/113.092
/9943.12	/124.877	/9953.12	/124.881
/9913.12	/113.095	/9953.12	/113.098
/9963.12	/124.886	/9973.12	/124.89
/9963.12	/113.101	/9973.12	/113.104
/9953.12	/124.894	/9963.12	/124.898
/9983.12	/113.107	/9993.12	/113.11
/9973.12	/124.903	/9983.12	/124.907
/9903.12	/113.113	/10013.12	/113.116
/9993.12	/124.911	/10013.12	/124.915
/10023.12	/113.119	/10033.12	/113.122
/10013.12	/124.92	/10023.12	/124.924
/10043.12	/113.125	/10053.12	/113.128
/10033.12	/124.928	/10043.12	/124.933
/10063.12	/113.131	/10053.12	/113.134
/10083.12	/124.937	/10063.12	/124.941
/10083.12	/113.137	/10093.12	/113.14
/10073.12	/124.946	/10083.12	/124.95
/10103.1	/113.143	/10113.1	/113.146
/10093.12	/124.954	/10103.1	/124.958
/10103.1	/113.149	/10113.1	/113.152
/10113.1	/124.963	/10123.1	/124.967
/10143.1	/113.155	/10153.1	/113.158
/10133.1	/124.971	/10143.1	/124.975
/10163.1	/113.161	/10173.1	/113.164
/10183.1	/124.978	/10183.1	/124.984
/10183.1	/113.167	/10193.1	/113.17
/10173.1	/124.988	/10183.1	/124.993
/10203.1	/113.173	/10213.1	/113.175
/10193.1	/124.997	/10203.1	/125.001
/10223.1	/113.186	/10233.1	/113.181
/10213.1	/125.005	/10243.1	/125.009
/10243.1	/113.184	/10253.1	/113.187
/10233.1	/125.014	/10243.1	/125.018
/10263.1	/113.19	/10273.1	/113.193
/10253.1	/125.022	/10263.1	/125.027
/10283.1	/113.196	/10283.1	/113.199
/10273.1	/125.031	/10283.1	/125.035

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/10293.1	\125.039	/10303.1	\125.044
/10313.1	\113.008	/10333.1	\113.011
/10313.1	\125.048	/10313.1	\125.052
/10343.1	\113.214	/10353.1	\113.217
/10363.1	\113.226	/10373.1	\113.222
/10353.1	\125.065	/10363.1	\125.069
/10353.1	\125.075	/10383.1	\113.078
/10373.1	\125.073	/10383.1	\125.078
/10403.1	\113.231	/10413.1	\113.234
/10393.1	\125.082	/10403.1	\125.086
/10423.1	\113.237	/10433.1	\113.244
/10413.1	\125.093	/10423.1	\125.095
/10433.1	\113.243	/10443.1	\125.103
/10463.1	\125.099	/10473.1	\113.252
/10453.1	\113.249	/10463.1	\125.112
/10483.1	\125.107	/10493.1	\113.257
/10503.1	\113.256	/10513.1	\125.125
/10493.1	\125.124	/10503.1	\125.129
/10523.1	\113.266	/10533.1	\113.269
/10513.1	\125.133	/10523.1	\125.137
/10543.1	\113.272	/10553.1	\113.275
/10563.1	\125.141	/10573.1	\125.146
/10583.1	\113.278	/10583.1	\113.281
/10553.1	\125.15	/10563.1	\125.154
/10583.1	\113.283	/10593.1	\113.286
/10573.1	\125.158	/10583.1	\125.162
/10593.1	\113.289	/10593.1	\125.162
/10623.1	\125.167	/10603.1	\125.171
/10623.1	\113.295	/10633.1	\113.298
/10613.1	\125.175	/10623.1	\125.179
/10643.1	\113.301	/10653.1	\113.304
/10683.1	\125.184	/10643.1	\125.188
/10653.1	\113.312	/10663.1	\125.196
/10683.1	\125.192	/10693.1	\113.315
/10673.1	\113.318	/10683.1	\125.205
/10703.1	\125.2	/10693.1	\113.321
/10623.1	\113.319	/10703.1	\125.222
/10623.1	\125.209	/10703.1	\125.229
/10713.1	\125.217	/10723.1	\125.221
/10743.1	\113.333	/10753.1	\113.332
/10733.1	\125.226	/10743.7	\125.213
/10733.1	\113.335	/10753.1	\113.336
/10753.8	\125.241	/10766.5	\125.183
/10783.1	\113.341	/10793.1	\113.344
/10776.5	\125.175	/10787.7	\125.179
/10803.1	\113.347	/10813.1	\113.35
/10798.6	\125.183	/10810.3	\125.187
/10803.1	\113.352	/10810.3	\113.355
/10822.5	\125.192	/10827.4	\125.198
/10843.1	\113.358	/10853.1	\113.361
/10847.4	\125.202	/10857.4	\125.206
/10863.1	\113.364	/10873.1	\113.367
/10883.1	\125.211	/10883.1	\125.215
/10887.4	\113.369	/10893.1	\113.372
/10903.1	\125.219	/10897.4	\125.224
/10903.1	\113.375	/10913.1	\113.378
/10907.4	\125.228	/10917.4	\125.232
/10923.1	\113.381	/10933.1	\113.384
/10943.1	\125.237	/10937.4	\125.241
/10943.1	\113.387	/10953.1	\113.389
/10947.4	\125.246	/10957.4	\125.25
/10963.1	\113.392	/10973.1	\113.395
/10967.4	\125.255	/10977.4	\125.26
/10983.1	\113.398	/10983.1	\113.401
/10987.4	\125.264	/10987.4	\125.269
/11003.1	\113.403	/11013.1	\113.406
/11007.4	\125.274	/11017.4	\125.278
/11023.1	\113.409	/11033.1	\113.412
/11047.4	\125.283	/11037.4	\125.288
/11047.4	\113.415	/11047.4	\113.418
/11047.4	\125.293	/11057.4	\125.298
/11063.1	\113.42	/11073.1	\113.423
/11067.4	\125.303	/11077.4	\125.307
/11083.1	\113.426	/11093.1	\113.429
/11083.1	\125.322	/11113.1	\113.437
/11103.1	\113.432	/11113.1	\113.434
/11107.4	\125.322	/11117.4	\125.327
/11123.1	\113.437	/11133.1	\113.44
/11128.	\125.315	/11138.1	\125.304
/11143.1	\113.445	/11153.1	\113.446
/11163.1	\125.349	/11163.1	\125.353
/11163.1	\113.449	/11173.1	\113.451
/11171.9	\125.288	/11182.9	\125.294
/11183.1	\113.454	/11193.1	\113.457
/11194.6	\125.3	/11206.8	\125.306
/11203.1	\113.46	/11213.1	\113.463
/11221.7	\125.314	/11231.7	\125.32

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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/11223.1	/113.465	/11233.1	/113.468
/11241.7	/125.325	/11251.7	/125.33
/11243.1	/113.471	/11253.1	/113.474
/11247.7	/125.335	/11255.7	/125.441
/11263.1	/113.476	/11273.1	/113.479
/11281.7	/125.346	/11291.7	/125.351
/11283.1	/113.482	/11293.1	/113.485
/11301.7	/125.356	/11311.7	/125.362
/11303.1	/113.488	/11313.1	/113.489
/11321.7	/125.367	/11331.7	/125.372
/11323.1	/113.493	/11333.1	/113.496
/11341.7	/125.377	/11351.7	/125.382
/11343.1	/113.499	/11353.1	/113.502
/11363.7	/125.388	/11373.7	/125.389
/11365.1	/113.504	/11375.1	/113.507
/11381.7	/125.398	/11391.7	/125.403
/11383.1	/113.51	/11393.1	/113.513
/11401.7	/125.408	/11411.7	/125.414
/11403.1	/113.515	/11413.1	/113.518
/11421.7	/125.419	/11431.7	/125.424
/11442.	/125.421	/11452.2	/125.41
/11443.1	/113.526	/11453.1	/113.529
/11464.2	/125.397	/11477.1	/125.383
/11465.1	/113.532	/11479.1	/113.535
/11483.7	/125.338	/11497.9	/125.346
/11483.1	/113.538	/11493.9	/113.546
/11510.5	/125.403	/11521.6	/125.41
/11503.1	/113.543	/11513.1	/113.546
/11535.9	/125.418	/11545.9	/125.424
/11543.1	/113.549	/11547.1	/113.551
/11555.9	/113.43	/11565.9	/125.436
/11543.1	/113.554	/11553.1	/113.557
/11575.9	/125.441	/11585.9	/125.447
/11563.1	/113.56	/11573.1	/113.562
/11583.9	/125.453	/11603.9	/125.458
/11583.1	/113.568	/11605.1	/113.568
/11615.9	/125.464	/11625.9	/125.47
/11603.1	/113.571	/11613.1	/113.573
/11625.9	/125.475	/11645.9	/125.48
/11623.1	/113.576	/11633.1	/113.579
/11633.9	/125.486	/11663.9	/125.484
/11663.1	/113.581	/11683.1	/113.581
/11675.9	/125.497	/11685.9	/125.502
/11663.1	/113.587	/11673.1	/113.59
/11695.9	/125.508	/11705.9	/125.513
/11693.1	/113.592	/11707.1	/113.595
/11715.9	/125.518	/11726.9	/125.515
/11703.1	/113.598	/11713.1	/113.601
/11736.4	/125.504	/11748.5	/125.492
/11723.1	/113.603	/11733.1	/113.606
/11763.3	/125.479	/11773.9	/125.486
/11763.1	/113.609	/11783.1	/113.612
/11782.	/125.493	/11794.7	/125.501
/11763.1	/113.614	/11773.1	/113.617
/11805.8	/125.508	/11820.2	/125.517
/11783.1	/113.62	/11793.1	/113.622
/11803.2	/125.523	/11812.2	/125.53
/11803.1	/113.625	/11813.1	/113.628
/11850.2	/125.536	/11860.2	/125.542
/11823.1	/113.631	/11833.1	/113.633
/11870.2	/125.548	/11880.2	/125.554
/11843.1	/113.636	/11853.1	/113.639
/11863.2	/125.559	/11870.2	/125.565
/11863.1	/113.641	/11873.1	/113.644
/11910.2	/125.571	/11920.2	/125.577
/11883.1	/113.647	/11893.1	/113.65
/11930.2	/125.582	/11940.2	/125.588
/11903.1	/113.652	/11913.1	/113.655
/11912.2	/125.593	/11922.2	/125.599
/11923.1	/113.658	/11933.1	/113.66
/11970.2	/125.604	/11980.2	/125.609
/11943.1	/113.663	/11953.1	/113.666
/11989.6	/125.606	/12000.7	/125.595
/11989.1	/113.668	/11973.1	/113.671
/12012.8	/125.583	/12025.6	/125.571
/11983.1	/113.674	/11993.1	/113.677
/12036.2	/125.572	/12046.8	/125.58
/12003.1	/113.679	/12013.1	/113.682
/12023.2	/125.586	/12033.1	/113.687
/12023.1	/113.685	/12033.1	/113.687
/12083.5	/125.607	/12093.5	/125.614
/12043.1	/113.69	/12053.1	/113.693
/12103.5	/125.62	/12113.5	/125.627
/12063.1	/113.695	/12073.1	/113.698
/12083.5	/125.634	/12093.5	/125.64
/12083.1	/113.701	/12093.1	/113.703
/12143.5	/125.646	/12153.5	/125.652
/12103.1	/113.706	/12113.1	/113.709
/12163.5	/125.658	/12173.5	/125.664
/12123.1	/113.711	/12133.1	/113.714
/12183.5	/125.67	/12193.5	/125.676

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model220  
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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/12143.1	/113.717	/12153.1	/113.719
/12203.5	/125.681	/12213.5	/125.687
/12163.1	/113.722	/12217.1	/113.725
/12183.5	/125.692	/12219.5	/125.698
/12183.1	/113.727	/12193.1	/113.73
/12243.5	/125.703	/12253.5	/125.708
/12203.1	/113.733	/12213.1	/113.735
/12264.1	/125.697	/12274.2	/125.696
/12203.1	/113.738	/12213.1	/113.741
/12285.9	/125.675	/12298.	/125.665
/12243.1	/113.743	/12253.1	/113.746
/12308.6	/125.674	/12318.7	/125.682
/12263.1	/113.749	/12273.1	/113.751
/12333.4	/125.682	/12343.5	/125.707
/12356.1	/113.754	/12343.1	/113.757
/12356.8	/125.711	/12366.8	/125.718
/12303.1	/113.759	/12313.1	/113.762
/12376.8	/125.725	/12386.8	/125.731
/12323.1	/113.765	/12333.1	/113.767
/12345.8	/125.737	/12406.8	/125.744
/12321.1	/113.771	/12406.1	/125.744
/12416.8	/125.75	/12426.8	/125.756
/12363.1	/113.775	/12373.1	/113.778
/12436.8	/125.762	/12446.8	/125.768
/12403.1	/113.781	/12446.1	/113.783
/12455.9	/125.774	/12453.9	/125.788
/12403.1	/113.786	/12413.1	/113.788
/12476.8	/125.785	/12486.8	/125.791
/12423.1	/113.791	/12433.1	/113.794
/12495.8	/125.796	/12506.8	/125.803
/12451.1	/113.796	/12506.1	/113.809
/12517.2	/125.798	/12527.4	/125.788
/12463.1	/113.802	/12473.1	/113.804
/12539.4	/125.776	/12552.3	/125.764
/12483.1	/113.807	/12493.1	/113.81
/12563.8	/125.785	/12513.4	/125.814
/12563.1	/113.812	/12513.1	/113.815
/12583.9	/125.781	/12596.7	/125.79
/12523.1	/113.817	/12533.1	/113.82
/12610.1	/125.799	/12620.1	/125.805
/12543.1	/113.823	/12553.1	/113.825
/12583.1	/125.831	/12543.1	/113.831
/12650.1	/125.824	/12660.1	/125.83
/12583.1	/113.833	/12593.1	/113.836
/12670.1	/125.836	/12680.1	/125.842
/12669.1	/113.838	/12680.1	/113.841
/12690.1	/125.848	/12700.1	/125.854
/12623.1	/113.844	/12633.1	/113.846
/12710.1	/125.86	/12720.1	/125.866
/12643.1	/113.849	/12653.1	/113.852
/12730.1	/125.872	/12740.1	/125.878
/12681.1	/113.854	/12740.1	/113.877
/12750.1	/125.884	/12760.5	/125.881
/12683.1	/113.859	/12693.1	/113.862
/12770.7	/125.871	/12782.7	/125.859
/12703.1	/113.865	/12713.1	/113.867
/12723.6	/125.887	/12806.2	/125.847
/12723.1	/113.87	/12806.1	/113.872
/12816.7	/125.855	/12827.2	/125.861
/12743.1	/113.875	/12753.1	/113.878
/12840.1	/125.87	/12853.5	/125.878
/12763.1	/113.88	/12773.1	/113.883
/12785.5	/125.885	/12783.5	/125.891
/12783.1	/113.885	/12793.1	/113.888
/12883.5	/125.897	/12893.5	/125.903
/12803.1	/113.891	/12813.1	/113.893
/12903.5	/125.91	/12913.5	/125.916
/12893.1	/113.896	/12913.1	/113.898
/12923.5	/125.922	/12923.5	/125.929
/12843.1	/113.901	/12853.1	/113.904
/12943.5	/125.935	/12953.5	/125.941
/12863.1	/113.906	/12873.1	/113.909
/12963.5	/125.947	/12973.5	/125.953
/12963.1	/113.911	/12973.1	/113.94
/12983.8	/125.951	/12994.	/125.941
/12903.1	/113.916	/12913.1	/113.919
/13006.	/125.929	/13018.9	/125.917
/12923.1	/113.922	/12933.1	/113.924
/12943.5	/125.957	/12953.1	/113.929
/13040.5	/113.927	/12953.1	/113.929
/13050.5	/125.931	/13063.4	/125.939
/12963.1	/113.932	/12973.1	/113.935
/13076.8	/125.948	/13086.8	/125.954
/12983.1	/113.937	/12993.1	/113.94
/13086.8	/125.956	/13096.8	/125.967
/13003.1	/113.942	/13013.1	/113.945
/13116.8	/125.973	/13126.8	/125.98
/13023.1	/113.947	/13033.1	/113.98
/13136.8	/125.986	/13146.8	/125.993
/13043.1	/113.953	/13053.1	/113.955
/13156.8	/125.999	/13166.8	/126.006

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/13176.8	/126.012	/13186.8	/126.019
/13083.1	/113.963	/13093.1	/113.965
/13103.4	/125.969	/13113.5	/125.969
/13103.1	/113.968	/13113.1	/113.971
/13220.2	/125.986	/13231.3	/125.976
/13123.1	/113.973	/13133.1	/113.976
/13241.8	/125.983	/13252.	/125.989
/13241.1	/113.978	/13253.1	/113.981
/13264.7	/125.997	/13275.7	/126.004
/13163.1	/113.983	/13173.1	/113.986
/13290.1	/126.014	/13300.1	/126.02
/13183.1	/113.988	/13193.1	/113.991
/13280.1	/126.027	/13270.1	/126.032
/13193.1	/114.004	/13280.1	/114.006
/13330.1	/126.04	/13233.1	/114.007
/13223.1	/113.999	/13233.1	/114.001
/13350.1	/126.054	/13360.1	/126.06
/13243.1	/114.004	/13253.1	/114.006
/13263.1	/126.067	/13380.1	/126.074
/13263.1	/114.009	/13380.1	/114.011
/13390.1	/126.081	/13400.7	/126.07
/13283.1	/114.014	/13293.1	/114.016
/13410.8	/126.061	/13423.5	/126.049
/13303.1	/114.019	/13423.1	/114.022
/13423.6	/126.082	/13441.	/126.082
/13323.1	/114.024	/13333.1	/114.029
/13456.1	/126.045	/13466.6	/126.052
/13343.1	/114.029	/13353.1	/114.032
/13479.5	/126.05	/13492.9	/126.059
/13343.1	/114.034	/13492.1	/114.057
/13502.9	/126.075	/13512.9	/126.082
/13383.1	/114.039	/13393.1	/114.042
/13522.9	/126.089	/13532.9	/126.096
/13403.1	/114.044	/13413.1	/114.047
/13543.9	/126.092	/13553.9	/126.092
/13423.1	/114.049	/13553.1	/114.052
/13562.9	/126.116	/13572.9	/126.123
/13443.1	/114.054	/13453.1	/114.057
/13582.9	/126.131	/13592.9	/126.138
/13463.1	/114.059	/13473.1	/114.062
/13483.5	/126.068	/13483.5	/126.069
/13523.5	/126.075	/13483.1	/126.072
/13626.3	/126.106	/13637.4	/126.096
/13503.1	/114.07	/13513.1	/114.072
/13567.7	/126.095	/13658.9	/126.103
/13567.1	/114.075	/13658.1	/114.077
/13663.4	/126.109	/13662.9	/126.118
/13543.1	/114.08	/13553.1	/114.082
/13695.7	/126.127	/13705.7	/126.134
/13563.1	/114.085	/13573.1	/114.087
/13715.7	/126.14	/13725.7	/126.147
/13603.1	/114.09	/13725.1	/114.102
/13735.7	/126.155	/13745.7	/126.162
/13603.1	/114.095	/13613.1	/114.097
/13755.7	/126.169	/13765.7	/126.176
/13623.1	/114.101	/13633.1	/114.102
/13643.7	/126.184	/13653.7	/126.191
/13643.1	/114.105	/13653.1	/114.107
/13796.2	/126.181	/13806.4	/126.172
/13663.1	/114.11	/13673.1	/114.112
/13819.1	/126.16	/13830.1	/126.15
/13683.1	/114.115	/13693.1	/114.117
/13703.5	/126.149	/13717.1	/126.157
/13703.1	/114.12	/13713.1	/114.122
/13862.2	/126.164	/13875.	/126.172
/13723.1	/114.125	/13733.1	/114.127
/13888.4	/126.181	/13898.4	/126.188
/13513.1	/114.13	/13833.1	/114.132
/13804.4	/126.195	/13914.4	/126.203
/13763.1	/114.135	/13773.1	/114.137
/13928.4	/126.21	/13938.4	/126.217
/13783.1	/114.14	/13793.1	/114.142
/13844.4	/126.225	/13849.4	/126.232
/13693.1	/114.145	/13733.1	/114.147
/13968.4	/126.24	/13978.8	/126.239
/13823.1	/114.15	/13833.1	/114.152
/13989.	/126.23	/14001.	/126.219
/13843.1	/114.155	/13853.1	/114.157
/13863.1	/126.247	/13873.1	/114.162
/14035.2	/126.208	/14047.4	/126.216
/13883.1	/114.165	/13893.1	/114.167
/14059.1	/126.224	/14071.3	/126.232
/13903.1	/114.17	/13913.1	/114.172
/14126.2	/126.243	/13932.2	/126.245
/13923.1	/114.175	/13933.1	/114.177
/14106.2	/126.258	/14116.2	/126.265
/13943.1	/114.179	/13953.1	/114.182
/14126.2	/126.273	/14136.2	/126.281
/13963.1	/114.184	/13973.1	/114.187
/14146.2	/126.288	/14156.6	/126.288

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/13983.1	/114.189	/13993.1	/114.192
/14166.7	/126.279	/14178.8	/126.268
/14003.1	/114.194	/14013.1	/114.197
/14161.6	/126.256	/14020.8	/126.249
/14023.1	/114.199	/14033.1	/114.202
/14213.	/126.257	/14225.2	/126.265
/14043.1	/114.204	/14053.1	/114.207
/14236.9	/126.273	/14249.1	/126.282
/14163.1	/114.209	/14153.1	/114.212
/14264.	/126.293	/14274.	/126.3
/14083.1	/114.214	/14093.1	/114.217
/14284.	/126.308	/14294.	/126.315
/14103.1	/114.219	/14113.1	/114.221
/14304.	/126.323	/14313.1	/126.326
/14161.1	/114.224	/14323.1	/114.228
/14324.	/126.339	/14334.6	/126.33
/14143.1	/114.229	/14153.1	/114.231
/14344.7	/126.321	/14357.4	/126.31
/14163.1	/114.234	/14173.1	/114.236
/14183.5	/126.341	/14183.9	/126.346
/14183.1	/114.239	/14193.1	/114.241
/14390.	/126.307	/14400.5	/126.315
/14203.1	/114.244	/14213.1	/114.246
/14413.4	/126.324	/14426.8	/126.324
/14163.1	/114.248	/14433.1	/114.251
/14451.6	/126.341	/14446.6	/126.349
/14243.1	/114.253	/14253.1	/114.256
/14456.8	/126.356	/14466.8	/126.364
/14263.1	/114.258	/14273.1	/114.261
/14476.8	/126.372	/14486.8	/126.381
/14161.1	/114.263	/14496.1	/126.386
/14497.2	/126.38	/14507.9	/126.372
/14303.1	/114.268	/14313.1	/114.27
/14519.4	/126.361	/14532.2	/126.35
/14323.1	/114.273	/14333.1	/114.275
/14543.4	/126.345	/14553.5	/126.351
/14161.1	/114.268	/14563.1	/114.258
/14565.8	/126.359	/14577.5	/126.368
/14363.1	/114.283	/14373.1	/114.285
/14589.6	/126.377	/14604.6	/126.388
/14383.1	/114.287	/14393.1	/114.29
/14463.5	/126.392	/14424.6	/126.394
/14463.1	/114.292	/14433.1	/114.295
/14634.6	/126.412	/14644.6	/126.42
/14423.1	/114.297	/14433.1	/114.3
/14654.6	/126.428	/14665.1	/126.42
/14161.1	/114.302	/14673.1	/114.304
/14675.2	/126.411	/14687.9	/126.4
/14463.1	/114.307	/14473.1	/114.309
/14699.	/126.391	/14709.	/126.382
/14483.1	/114.312	/14493.1	/114.314
/14720.	/126.33	/14733.2	/126.337
/14201.1	/114.317	/14743.1	/114.339
/14741.8	/126.405	/14752.9	/126.413
/14523.1	/114.321	/14533.1	/114.324
/14767.2	/126.424	/14777.2	/126.432
/14543.1	/114.326	/14553.1	/114.329
/14474.2	/126.44	/14473.2	/126.446
/14563.1	/114.331	/14573.1	/114.34
/14807.2	/126.456	/14817.2	/126.465
/14583.1	/114.336	/14593.1	/114.338
/14827.2	/126.473	/14837.8	/126.465
/14093.1	/114.341	/14613.1	/114.343
/14889.9	/126.457	/14840.6	/126.446
/14623.1	/114.346	/14633.1	/114.348
/14871.7	/126.436	/14881.7	/126.428
/14643.1	/114.335	/14653.1	/114.353
/14892.7	/126.436	/14903.9	/126.444
/14563.1	/114.335	/14733.1	/114.358
/14911.5	/126.451	/14925.6	/126.45
/14683.1	/114.336	/14693.1	/114.362
/14939.9	/126.471	/14949.9	/126.479
/14703.1	/114.365	/14713.1	/114.367
/14959.9	/126.487	/14969.9	/126.496
/14161.1	/114.37	/14713.1	/114.372
/14979.9	/126.504	/14989.9	/126.513
/14743.1	/114.374	/14753.1	/114.377
/15000.5	/126.505	/15010.6	/126.497
/14763.1	/114.379	/14773.1	/114.382
/14783.1	/126.516	/14793.1	/114.377
/14783.1	/114.384	/14793.1	/114.386
/15044.4	/126.469	/15055.4	/126.476
/14803.1	/114.389	/14813.1	/114.391
/15066.5	/126.484	/15077.1	/126.492
/14823.1	/114.394	/14833.1	/114.396
/14842.2	/126.495	/14853.1	/126.492
/14843.1	/114.398	/14853.1	/114.401
/15112.6	/126.52	/15122.6	/126.529
/14863.1	/114.403	/14873.1	/114.406
/15132.6	/126.537	/15142.6	/126.546
/14883.1	/114.408	/14893.1	/114.41
/15152.6	/126.555	/15163.2	/126.547

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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/14903.1	/114.413	/14913.1	/114.415
/15173.3	/126.539	/15186.1	/126.529
/14923.1	/114.418	/14931.1	/114.42
/15003.1	/126.552	/15207.1	/126.552
/14943.1	/114.422	/14953.1	/114.425
/15218.1	/126.519	/15229.2	/126.528
/14963.1	/114.427	/14973.1	/114.429
/15239.8	/126.536	/15250.9	/126.544
/15031.1	/114.432	/15053.1	/114.434
/15265.3	/126.556	/15273.9	/126.565
/15003.1	/114.437	/15013.1	/114.439
/15285.3	/126.573	/15295.3	/126.582
/15023.1	/114.441	/15033.1	/114.444
/15003.3	/126.591	/15053.7	/126.593
/15003.1	/114.446	/15053.1	/114.448
/15325.8	/126.584	/15337.9	/126.575
/15063.1	/114.451	/15073.1	/114.453
/15350.7	/126.564	/15364.1	/126.552
/15083.1	/114.456	/15093.1	/114.458
/15143.7	/126.586	/15384.8	/126.586
/15143.1	/114.466	/15408.6	/126.583
/15397.5	/126.577	/15133.1	/114.467
/15123.1	/114.465	/15408.6	/126.586
/15423.	/126.598	/15433.1	/126.607
/15143.1	/114.471	/15133.1	/114.472
/15443.	/126.616	/15453.1	/126.616
/15163.1	/114.475	/15173.1	/126.625
/15463.	/126.634	/15473.5	/126.626
/15183.1	/114.479	/15193.1	/114.482
/15483.7	/126.639	/15496.4	/126.609
/15183.1	/114.484	/15196.1	/114.486
/15507.4	/126.599	/15521.6	/126.597
/15223.1	/114.489	/15233.1	/114.491
/15532.4	/126.594	/15542.5	/126.601
/15243.1	/114.493	/15253.1	/114.496
/15523.2	/126.611	/15569.3	/126.62
/15243.1	/114.498	/15569.1	/114.501
/15580.6	/126.632	/15590.6	/126.641
/15283.1	/114.503	/15293.1	/114.505
/15600.6	/126.65	/15610.6	/126.659
/15303.1	/114.508	/15313.1	/114.51
/15829.6	/126.668	/15833.2	/126.661
/15323.1	/114.512	/15833.1	/114.515
/15641.3	/126.653	/15654.	/126.643
/15343.1	/114.517	/15353.1	/114.519
/15665.1	/126.634	/15679.5	/126.622
/15343.1	/114.522	/15679.1	/114.524
/15690.1	/126.629	/15700.2	/126.637
/15383.1	/114.526	/15393.1	/114.529
/15712.9	/126.647	/15724.	/126.656
/15403.1	/114.531	/15413.1	/114.533
/15738.3	/126.658	/15748.3	/126.677
/15443.1	/114.536	/15748.1	/114.579
/15758.3	/126.697	/15768.3	/126.696
/15443.1	/114.54	/15453.1	/114.543
/15778.3	/126.706	/15788.9	/126.699
/15463.1	/114.545	/15473.1	/114.547
/15789.9	/126.702	/15790.7	/126.692
/15453.1	/114.55	/15493.1	/114.552
/15822.8	/126.673	/15837.2	/126.661
/15503.1	/114.554	/15513.1	/114.557
/15847.7	/126.669	/15857.9	/126.677
/15523.1	/114.559	/15533.1	/114.561
/15543.6	/126.677	/15551.6	/126.676
/15543.1	/114.564	/15553.1	/114.566
/15896.	/126.709	/15906.	/126.718
/15563.1	/114.568	/15573.1	/114.571
/15916.	/126.728	/15926.	/126.737
/15131.1	/114.573	/15931.1	/114.575
/15926.4	/126.739	/15946.5	/126.722
/15603.1	/114.578	/15613.1	/114.58
/15958.6	/126.723	/15971.4	/126.714
/15623.1	/114.582	/15633.1	/114.585
/15981.8	/126.703	/15995.2	/126.702
/15453.1	/114.587	/15701.1	/114.589
/16005.4	/126.71	/16017.4	/126.72
/15663.1	/114.592	/15673.1	/114.594
/16030.3	/126.731	/16043.7	/126.743
/15683.1	/114.596	/15693.1	/114.599
/15703.1	/126.722	/15713.1	/126.601
/15703.1	/114.601	/15713.1	/114.603
/16073.7	/126.771	/16084.1	/126.773
/15723.1	/114.606	/15733.1	/114.608
/16094.2	/126.766	/16106.3	/126.757
/15743.1	/114.61	/15753.1	/114.613
/15763.1	/126.748	/15773.5	/126.737
/15763.1	/114.615	/15773.1	/114.617
/16142.9	/126.737	/16153.1	/126.744
/15783.1	/114.62	/15793.1	/114.622
/16165.1	/126.754	/16178.	/126.765
/15803.1	/114.624	/15813.1	/114.627
/16191.4	/126.777	/16201.4	/126.787

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
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/16221.7	/126.809	/16249	/126.822
/15863.1	/114.638	/15873.1	/114.64
/16253.9	/126.794	/16266.8	/126.784
/15883.1	/114.643	/15893.1	/114.645
/16280.2	/126.773	/16290.6	/126.773
/16003.1	/114.647	/16313.1	/114.65
/16300.7	/126.781	/16312.8	/126.791
/15923.1	/114.652	/15933.1	/114.654
/16325.6	/126.803	/16339.1	/126.815
/15943.1	/114.656	/15953.1	/114.659
/16349.1	/126.826	/16359.1	/126.825
/16003.1	/114.661	/15993.1	/114.653
/16369.	/126.845	/16379.6	/126.839
/15983.1	/114.666	/15993.1	/114.668
/16389.7	/126.832	/16402.4	/126.823
/16003.1	/114.67	/16013.1	/114.673
/16033.1	/126.815	/16033.9	/126.803
/16043.1	/114.675	/16033.1	/114.677
/16438.3	/126.803	/16448.4	/126.811
/16043.1	/114.679	/16053.1	/114.682
/16460.5	/126.82	/16473.3	/126.832
/16003.1	/114.684	/16473.1	/114.686
/16488.7	/126.844	/16487.7	/126.854
/16083.1	/114.689	/16093.1	/114.691
/16506.7	/126.864	/16516.7	/126.874
/16103.1	/114.693	/16113.1	/114.695
/16527.1	/126.877	/16537.3	/126.87
/16223.1	/114.698	/16537.1	/114.697
/16549.3	/126.863	/16562.1	/126.853
/16143.1	/114.702	/16153.1	/114.705
/16575.6	/126.843	/16585.6	/126.835
/16163.1	/114.707	/16173.1	/114.709
/16593.1	/126.843	/16603.3	/126.832
/16203.1	/114.711	/16603.1	/114.714
/16619.	/126.863	/16630.1	/126.873
/16203.1	/114.716	/16213.1	/114.718
/16644.4	/126.887	/16654.4	/126.897
/16223.1	/114.721	/16233.1	/114.723
/16523.4	/126.907	/16243.8	/126.927
/16263.1	/114.725	/16243.1	/114.727
/16684.9	/126.904	/16697.	/126.896
/16263.1	/114.73	/16273.1	/114.732
/16709.8	/126.887	/16723.3	/126.877
/16003.1	/114.74	/16723.1	/114.737
/16733.3	/126.869	/16743.8	/126.877
/16303.1	/114.739	/16313.1	/114.741
/16754.	/126.886	/16766.6	/126.897
/16323.1	/114.743	/16333.1	/114.746
/16777.7	/126.907	/16792.1	/126.921
/16223.1	/114.748	/16792.1	/114.75
/16802.1	/126.932	/16812.1	/126.943
/16363.1	/114.752	/16373.1	/114.755
/16822.7	/126.937	/16832.8	/126.93
/16383.1	/114.757	/16393.1	/114.759
/16403.5	/126.922	/16416.6	/126.914
/16403.1	/114.762	/16413.1	/114.764
/16870.9	/126.903	/16881.3	/126.903
/16423.1	/114.766	/16433.1	/114.768
/16891.5	/126.912	/16903.5	/126.922
/16441.1	/114.771	/16453.1	/114.773
/16465.4	/126.914	/16465.8	/126.917
/16463.1	/114.775	/16473.1	/114.777
/16939.8	/126.958	/16949.8	/126.968
/16483.1	/114.78	/16493.1	/114.782
/16960.2	/126.971	/16970.3	/126.965
/16303.1	/114.784	/16970.1	/114.766
/16929.4	/126.958	/16992.2	/126.949
/16523.1	/114.789	/16533.1	/114.791
/17008.6	/126.94	/17018.6	/126.932
/16543.1	/114.793	/16553.1	/114.795
/17029.2	/126.94	/17039.3	/126.949
/16533.1	/114.798	/17039.1	/114.798
/17052.	/126.961	/17063.1	/126.972
/16583.1	/114.802	/16593.1	/114.804
/17077.5	/126.986	/17087.5	/126.997
/16603.1	/114.807	/16613.1	/114.809
/16623.5	/126.98	/16633.1	/114.81
/16623.1	/114.811	/16633.1	/114.813
/17118.2	/126.997	/17130.9	/126.989
/16643.1	/114.816	/16653.1	/114.818
/17141.9	/126.982	/17156.3	/126.971
/16663.1	/114.82	/16673.1	/114.822
/16683.3	/126.953	/16683.9	/126.952
/16683.1	/114.825	/16693.1	/114.827
/17187.	/126.981	/17199.7	/126.992
/16703.1	/114.829	/16713.1	/114.831
/17210.8	/127.003	/17225.1	/127.018
/16723.1	/114.834	/16733.1	/114.836
/17235.1	/127.029	/17245.1	/127.04

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Function (cont.)			
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RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/16863.1	/114.913	/16873.1	/114.845
/17275.5	/127.022	/17286.6	/127.044
/16783.1	/114.847	/16793.1	/114.849
/17304.	/127.004	/17314.	/126.996
/16803.1	/114.852	/16813.1	/114.854
/17324.6	/127.005	/17334.7	/127.014
/16813.1	/114.856	/16823.1	/114.858
/17347.4	/127.026	/17388.5	/127.037
/16843.1	/114.861	/16853.1	/114.863
/17372.8	/127.052	/17392.8	/127.063
/16863.1	/114.865	/16873.1	/114.867
/17383.2	/127.065	/17403.3	/127.065
/16883.1	/114.869	/16893.1	/114.862
/17415.4	/127.054	/17428.2	/127.046
/16903.1	/114.874	/16913.1	/114.876
/17441.7	/127.037	/17451.7	/127.029
/16923.1	/114.878	/16933.1	/114.881
/17451.1	/127.045	/17462.2	/127.057
/16933.1	/114.883	/16943.1	/114.885
/17484.2	/127.05	/17497.1	/127.062
/16963.1	/114.887	/16973.1	/114.89
/17510.5	/127.077	/17520.5	/127.088
/16983.1	/114.892	/16993.1	/114.894
/17503.5	/127.099	/17013.1	/127.094
/17003.1	/114.906	/17023.1	/114.898
/17551.2	/127.089	/17563.9	/127.082
/17023.1	/114.901	/17033.1	/114.903
/17575.	/127.075	/17589.3	/127.065
/17043.1	/114.905	/17599.1	/114.907
/17599.3	/127.057	/17609.1	/127.066
/17063.1	/114.91	/17073.1	/114.912
/17620.	/127.075	/17632.7	/127.088
/17083.1	/114.914	/17093.1	/114.916
/17664.8	/127.109	/17688.2	/127.115
/17093.1	/114.918	/17093.1	/114.921
/17668.2	/127.127	/17678.8	/127.122
/17123.1	/114.923	/17133.1	/114.925
/17688.9	/127.116	/17701.6	/127.109
/17143.1	/114.927	/17715.1	/114.929
/17163.7	/127.152	/17752.1	/127.154
/17173.	/127.085	/17747.6	/127.094
/17183.1	/114.936	/17193.1	/114.938
/17757.7	/127.103	/17770.4	/127.116
/17193.1	/114.941	/17193.1	/114.945
/17768.5	/127.128	/17233.9	/127.144
/17223.1	/114.945	/17233.9	/114.947
/17805.9	/127.155	/17816.4	/127.151
/17243.1	/114.949	/17253.1	/114.952
/17826.6	/127.146	/17839.3	/127.139
/17263.1	/114.954	/17849.1	/114.956
/17850.3	/127.132	/17864.7	/127.122
/17283.1	/114.958	/17293.1	/114.96
/17874.7	/127.115	/17885.1	/127.116
/17303.1	/114.963	/17313.1	/114.965
/17885.2	/127.125	/17337.3	/127.136
/17323.1	/114.967	/17339.1	/114.969
/17920.1	/127.15	/17933.5	/127.165
/17343.1	/114.971	/17353.1	/114.974
/17943.5	/127.176	/17953.9	/127.18
/17363.1	/114.976	/17373.1	/114.978
/17384.1	/127.175	/17963.1	/127.189
/17383.1	/114.98	/17393.1	/114.982
/17989.	/127.162	/18002.4	/127.154
/17403.1	/114.985	/17413.1	/114.987
/18012.4	/127.147	/18022.4	/127.139
/17423.1	/114.989	/17433.1	/114.991
/18023.	/127.149	/18043.1	/127.158
/17443.1	/114.993	/17453.1	/114.996
/18055.8	/127.171	/18066.9	/127.183
/17463.1	/114.998	/17473.1	/115.
/18080.2	/127.152	/18091.2	/127.212
/17483.1	/115.002	/17491.1	/115.004
/18101.8	/127.208	/18111.9	/127.203
/17503.1	/115.006	/17513.1	/115.009
/18124.6	/127.197	/18135.7	/127.191
/17523.1	/115.011	/17533.1	/115.013
/17543.1	/127.202	/17553.1	/115.017
/17543.1	/115.015	/17553.1	/115.017
/18170.4	/127.176	/18180.6	/127.185
/17563.1	/115.02	/17573.1	/115.022
/18192.7	/127.198	/18205.5	/127.211
/17583.1	/115.024	/17593.1	/115.026
/18209.9	/127.227	/18219.9	/127.239
/17603.1	/115.028	/17613.1	/115.03
/18239.3	/127.244	/18249.4	/127.239
/17623.1	/115.033	/17633.1	/115.035
/18261.5	/127.234	/18274.3	/127.227
/17643.1	/115.037	/17653.1	/115.039
/18287.8	/127.219	/18297.8	/127.213

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/18307.8	/127.206	/18318.1	/127.207
/17683.1	/115.046	/17693.1	/115.048
/18309.3	/127.216	/18323.1	/127.228
/17703.1	/115.05	/17713.1	/115.052
/18353.2	/127.242	/18366.6	/127.258
/17723.1	/115.054	/17733.1	/115.057
/18376.6	/127.27	/18387.2	/127.266
/17743.1	/115.059	/17753.1	/115.061
/18397.3	/127.262	/18410.	/127.255
/17763.1	/115.063	/17773.1	/115.065
/18421.1	/127.249	/18435.4	/127.241
/17783.1	/115.067	/17793.1	/115.07
/18453.4	/127.232	/18453.4	/127.237
/18466.	/127.236	/18476.1	/115.078
/17823.1	/115.076	/17833.1	
/18488.8	/127.259	/18499.9	/127.272
/17843.1	/115.08	/17853.1	/115.083
/18504.3	/127.289	/18524.7	/127.284
/18504.1	/115.095	/18538.5	/127.296
/18534.8	/127.29	/18546.9	/127.285
/17883.1	/115.089	/17893.1	/115.091
/18559.7	/127.278	/18573.1	/127.27
/17903.1	/115.093	/17913.1	/115.096
/17923.1	/127.254	/17933.1	/115.058
/18603.5	/127.259	/18613.6	/127.269
/17943.1	/115.102	/17953.1	/115.104
/18625.7	/127.281	/18638.5	/127.296
/18625.1	/115.106	/18653.1	/115.109
/18652.	/127.312	/18662.	/127.325
/17983.1	/115.111	/17993.1	/115.113
/18672.5	/127.321	/18682.7	/127.318
/18003.1	/115.115	/18013.1	/115.117
/18523.3	/127.313	/18703.4	/127.306
/18523.1	/115.119	/18713.1	/115.122
/18720.8	/127.298	/18730.8	/127.292
/18043.1	/115.124	/18053.1	/115.126
/18740.8	/127.285	/18751.2	/127.287
/18063.1	/115.128	/18073.1	/115.13
/18083.1	/127.237	/18093.4	/127.209
/18786.2	/127.324	/18799.6	/127.34
/18103.1	/115.137	/18113.1	/115.139
/18809.6	/127.353	/18820.2	/127.35
/18103.1	/115.141	/18830.1	/115.143
/18830.3	/127.346	/18843.	/127.341
/18143.1	/115.145	/18153.1	/115.147
/18854.1	/127.336	/18868.5	/127.328
/18163.1	/115.15	/18173.1	/115.152
/18878.5	/127.322	/18888.5	/127.315
/18163.1	/115.154	/18898.1	/115.156
/18898.9	/127.317	/18909.	/127.327
/18203.1	/115.158	/18213.1	/115.16
/18921.1	/127.34	/18933.9	/127.355
/18223.1	/115.162	/18233.1	/115.165
/18243.3	/127.372	/18277.3	/127.385
/18243.1	/115.167	/18282.1	/115.169
/18967.9	/127.382	/18978.	/127.378
/18263.1	/115.171	/18273.1	/115.173
/18990.7	/127.373	/19001.8	/127.368
/18281.1	/115.175	/18293.1	/115.177
/18145.2	/127.361	/18303.2	/127.355
/18303.1	/115.179	/18313.1	/115.182
/19036.2	/127.348	/19046.2	/127.342
/18323.1	/115.184	/18333.1	/115.186
/19056.7	/127.352	/19066.9	/127.362
/18163.1	/115.188	/18033.1	/115.19
/18079.6	/127.316	/18086.6	/127.309
/18363.1	/115.192	/18373.1	/115.194
/19105.	/127.408	/19115.4	/127.414
/18383.1	/115.197	/18393.1	/115.199
/18124.5	/127.411	/18417.6	/127.405
/18363.1	/115.201	/18421.1	/115.203
/19150.4	/127.401	/19163.8	/127.394
/18423.1	/115.205	/18433.1	/115.207
/19173.8	/127.389	/19183.8	/127.383
/18443.1	/115.209	/18453.1	/115.211
/18463.1	/127.377	/18473.1	/115.216
/19214.4	/127.314	/18476.4	/127.402
/18483.1	/115.218	/18493.1	/115.22
/19239.3	/127.417	/18252.7	/127.434
/18503.1	/115.222	/18513.1	/115.224
/18523.1	/127.344	/18522.2	/127.357
/18523.1	/115.226	/18533.1	/115.229
/19285.3	/127.432	/19298.1	/127.427
/18543.1	/115.231	/18553.1	/115.233
/19311.5	/127.42	/19321.5	/127.415
/18563.1	/115.235	/18573.1	/115.237
/19331.5	/127.409	/19341.5	/127.403

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model229  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/18583.1	/115.239	/18593.1	/115.241
/18581.9	/127.405	/19362.1	/127.415
/18581.1	/115.243	/18583.1	/115.245
/18584.1	/127.428	/19366.9	/127.444
/18623.1	/115.248	/18633.1	/115.25
/18643.1	/127.462	/19410.7	/127.467
/18643.1	/115.252	/18653.1	/115.254
/18420.9	/127.464	/19432.9	/127.46
/18420.1	/115.256	/18633.1	/115.258
/18445.8	/127.455	/19459.2	/127.449
/18683.1	/115.26	/18693.1	/115.262
/18469.2	/127.444	/19479.2	/127.438
/18703.1	/115.265	/18713.1	/115.267
/18489.2	/127.425	/19499.2	/127.426
/18683.1	/115.269	/18833.1	/115.271
/19509.8	/127.436	/19519.9	/127.447
/18743.1	/115.273	/18753.1	/115.275
/18532.6	/127.462	/19543.7	/127.476
/18763.1	/115.277	/18773.1	/115.279
/18783.1	/127.485	/19588.6	/127.485
/18578.7	/127.49	/19591.4	/127.486
/18803.1	/115.286	/18813.1	/115.288
/18602.5	/127.491	/19616.9	/127.475
/18603.1	/115.29	/18833.1	/115.292
/18626.9	/127.47	/19661.9	/127.454
/18843.1	/115.294	/18883.1	/115.296
/19646.4	/127.458	/19657.3	/127.46
/18863.1	/115.298	/18873.1	/115.3
/18667.4	/127.472	/19679.5	/127.485
/18863.1	/115.302	/18893.1	/115.305
/18692.3	/127.501	/19705.7	/127.519
/18903.1	/115.307	/18913.1	/115.309
/18716.1	/127.525	/19726.3	/127.523
/18923.1	/115.311	/18933.1	/115.313
/18543.3	/127.519	/19853.2	/127.519
/18543.1	/115.315	/18953.1	/115.317
/19764.6	/127.509	/19774.6	/127.505
/18963.1	/115.319	/18973.1	/115.321
/18784.6	/127.5	/19794.9	/127.494
/18983.1	/115.323	/18993.1	/115.326
/18803.6	/127.488	/19814.9	/127.483
/18903.1	/115.33	/19833.1	/115.334
/18925.1	/127.501	/19837.1	/127.515
/19023.1	/115.332	/19033.1	/115.334
/18980.5	/127.531	/19863.4	/127.549
/18980.1	/115.336	/19863.1	/115.338
/18973.8	/127.556	/19883.9	/127.554
/18963.1	/115.34	/19893.1	/115.342
/18989.6	/127.55	/19908.8	/127.546
/19083.1	/115.344	/19093.1	/115.347
/18922.2	/127.54	/19932.2	/127.536
/18922.1	/115.349	/19933.1	/115.351
/18942.2	/127.531	/19952.2	/127.526
/19123.1	/115.353	/19133.1	/115.355
/19962.2	/127.52	/19972.2	/127.514
/19143.1	/115.357	/19153.1	/115.359
/18918.8	/127.525	/19173.9	/127.516
/18163.1	/115.361	/19173.1	/115.363
/20005.6	/127.551	/20016.7	/127.566
/19183.1	/115.365	/19193.1	/115.367
/20031.1	/127.586	/20041.7	/127.585
/19203.1	/115.369	/19213.1	/115.372
/18918.8	/127.593	/19234.5	/127.579
/19223.1	/115.374	/19233.1	/115.376
/20075.6	/127.575	/20089.9	/127.57
/19243.1	/115.378	/19253.1	/115.38
/20099.9	/127.565	/20109.9	/127.56
/18953.1	/115.382	/19273.1	/115.384
/20119.9	/127.555	/20124.9	/127.549
/19283.1	/115.386	/19293.1	/115.388
/20140.3	/127.551	/20150.5	/127.562
/19303.1	/115.39	/19313.1	/115.392
/20162.5	/127.577	/20174.4	/127.594
/18918.1	/115.384	/19353.1	/115.377
/20188.8	/127.613	/20199.3	/127.611
/19343.1	/115.399	/19353.1	/115.401
/20209.5	/127.609	/20222.2	/127.605
/19363.1	/115.403	/19373.1	/115.405
/20119.3	/127.602	/19374.6	/115.406
/19383.1	/115.407	/19393.1	/115.409
/20257.6	/127.591	/20267.6	/127.586
/19403.1	/115.411	/19413.1	/115.413
/20277.6	/127.581	/20287.6	/127.575
/19423.1	/115.415	/19433.1	/115.417
/19443.1	/127.578	/19453.1	/127.589
/19443.1	/115.419	/19453.1	/115.421
/20320.2	/127.604	/20333.	/127.621
/19463.1	/115.423	/19473.1	/115.426
/20346.5	/127.64	/20357.	/127.639
/19483.1	/115.428	/19493.1	/115.43
/20367.1	/127.637	/20379.8	/127.634

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model289  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/19503.1	/115.432	/19513.1	/115.434
/20390.9	/127.63	/20405.3	/127.625
/19523.1	/115.436	/19533.1	/115.438
/19445.9	/127.621	/19453.9	/127.626
/19543.1	/115.44	/19553.1	/115.442
/20435.3	/127.611	/20445.3	/127.606
/19563.1	/115.444	/19573.1	/115.446
/20455.3	/127.6	/20465.9	/127.611
/19583.1	/115.448	/19593.1	/115.45
/20476.	/127.623	/20488.7	/127.639
/19603.1	/115.452	/19613.1	/115.454
/20499.8	/127.655	/20509.8	/127.669
/19623.1	/115.457	/19633.1	/115.459
/20520.8	/127.667	/20533.9	/127.665
/19541.1	/115.461	/19551.1	/115.463
/20542.5	/127.663	/20553.1	/127.66
/19663.1	/115.465	/19673.1	/115.467
/20568.	/127.655	/20578.	/127.651
/19683.1	/115.469	/19693.1	/115.471
/20587.5	/127.647	/20598.1	/127.645
/19703.1	/115.473	/19718.1	/127.645
/20608.	/127.637	/20618.	/127.631
/19723.1	/115.477	/19733.1	/115.479
/20628.4	/127.634	/20638.5	/127.645
/19743.1	/115.481	/19753.1	/115.483
/19665.6	/127.66	/19675.4	/127.669
/19763.1	/115.485	/19773.1	/115.487
/20676.8	/127.698	/20687.4	/127.697
/19783.1	/115.489	/19793.1	/115.492
/20687.5	/127.696	/20710.2	/127.693
/19793.1	/115.494	/19799.1	/115.496
/20721.3	/127.69	/20735.7	/127.696
/19823.1	/115.498	/19833.1	/115.5
/20745.7	/127.682	/20755.7	/127.678
/19843.1	/115.502	/19853.1	/115.504
/20765.7	/127.694	/20773.7	/127.669
/19851.1	/115.506	/19873.1	/115.508
/20785.7	/127.663	/20795.7	/127.658
/19883.1	/115.51	/19893.1	/115.512
/20806.2	/127.669	/20816.4	/127.681
/19903.1	/115.514	/19913.1	/115.516
/19923.1	/127.698	/19933.1	/127.694
/19933.1	/115.528	/19943.1	/115.52
/20850.1	/127.729	/20861.1	/127.728
/19943.1	/115.522	/19953.1	/115.524
/20872.3	/127.726	/20882.9	/127.725
/19953.1	/115.526	/19973.1	/115.526
/20884.	/127.722	/20900.9	/127.718
/19983.1	/115.53	/19993.1	/115.532
/20918.3	/127.715	/20928.3	/127.711
/20003.1	/115.534	/20013.1	/115.537
/20338.3	/127.706	/20348.3	/127.702
/19951.1	/115.539	/20358.1	/115.511
/20958.3	/127.697	/20968.3	/127.691
/20043.1	/115.543	/20053.1	/115.545
/20978.7	/127.694	/20988.9	/127.706
/20063.1	/115.547	/20073.1	/115.549
/20083.9	/127.722	/20093.8	/127.74
/20083.1	/115.551	/20103.1	/115.553
/21023.9	/127.753	/21035.1	/127.752
/20103.1	/115.555	/20113.1	/115.557
/21047.3	/127.75	/21059.	/127.748
/20123.1	/115.559	/20133.1	/115.561
/21051.2	/127.75	/20156.1	/127.741
/20143.1	/115.563	/20153.1	/115.565
/21096.1	/127.737	/21106.1	/127.733
/20163.1	/115.567	/20173.1	/115.569
/21116.1	/127.729	/21126.1	/127.724
/20183.1	/115.571	/20133.1	/115.573
/21134.1	/127.749	/21146.1	/127.743
/20203.1	/115.575	/20213.1	/115.577
/21156.7	/127.725	/21166.8	/127.738
/20223.1	/115.579	/20233.1	/115.581
/21179.5	/127.756	/21190.6	/127.772
/20243.1	/115.583	/20211.1	/115.585
/21201.	/127.779	/21212.1	/127.779
/20263.1	/115.587	/20273.1	/115.589
/21222.6	/127.777	/21235.5	/127.775
/20283.1	/115.591	/20293.1	/115.593
/21303.1	/127.772	/20313.1	/115.598
/21268.9	/115.595	/20313.1	/115.598
/20323.1	/127.766	/21278.9	/127.763
/21288.9	/115.6	/20333.1	/115.602
/20343.1	/127.759	/21298.9	/127.754
/21319.9	/115.604	/20353.1	/115.606
/20363.1	/127.757	/21319.9	/127.745
/21329.3	/115.608	/20373.1	/115.61
/20383.1	/127.748	/21339.4	/127.76
/21351.5	/115.612	/20393.1	/115.614
/20403.1	/127.777	/21364.3	/127.796
/21374.5	/115.616	/20413.1	/115.618
	/127.809	/21385.6	/127.809

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/20423.1	/115.62	/20433.1	/115.622
/21397.9	/127.809	/21409.6	/127.807
/20433.1	/115.624	/20433.1	/115.626
/21424.8	/127.795	/21437.7	/127.802
/20463.1	/115.628	/20473.1	/115.63
/21446.7	/127.799	/21456.7	/127.795
/20483.1	/115.632	/20493.1	/115.634
/21466.7	/127.792	/21476.7	/127.788
/20501.1	/115.636	/20501.1	/115.638
/21486.7	/127.783	/21496.7	/127.778
/20523.1	/115.64	/20533.1	/115.642
/21506.7	/127.773	/21517.2	/127.786
/20543.1	/115.644	/20553.1	/115.646
/21527.4	/127.759	/21549.1	/127.817
/20581.1	/115.648	/20581.1	/115.65
/21551.2	/127.835	/21561.5	/127.842
/20583.1	/115.652	/20593.1	/115.654
/21572.7	/127.842	/21583.2	/127.842
/20603.1	/115.656	/20613.1	/115.658
/21625.1	/127.846	/21609.4	/127.828
/20619.4	/115.66	/20619.1	/115.622
/20643.1	/127.836	/21629.4	/127.833
/21639.4	/115.664	/20653.1	/115.666
/20653.1	/127.83	/21649.4	/127.827
/21655.4	/115.668	/20673.1	/115.67
/20683.1	/127.833	/21664.4	/127.819
/21679.4	/115.672	/20693.1	/115.674
/20703.1	/127.814	/21689.4	/127.81
/21693.4	/115.676	/20713.1	/115.678
/20710.1	/127.805	/21710.1	/127.817
/21720.1	/115.679	/21722.1	/127.822
/20743.1	/127.83	/20753.1	/127.849
/21743.9	/115.684	/21754.3	/127.874
/20763.1	/127.867	/20773.1	/115.69
/21763.5	/115.688	/21776.1	/127.874
/20783.1	/127.875	/20786.1	/127.874
/21788.8	/115.692	/21802.2	/127.872
/20803.1	/127.873	/20813.1	/115.698
/21812.2	/115.696	/21822.2	/127.867
/20823.1	/127.87	/20833.1	/115.702
/20843.1	/115.695	/20853.1	/127.861
/21720.1	/127.83	/21732.8	/127.849
/20743.1	/115.694	/20753.1	/115.686
/21743.9	/127.867	/21754.3	/127.874
/20763.1	/115.698	/20773.1	/115.69
/21763.5	/127.875	/21776.1	/127.874
/20783.1	/115.702	/20786.1	/115.704
/21788.8	/127.873	/21802.2	/127.872
/20803.1	/115.696	/20813.1	/115.698
/21812.2	/127.87	/21822.2	/127.867
/20823.1	/115.705	/20833.1	/115.702
/20843.1	/127.865	/20853.1	/127.861
/21720.1	/115.694	/21862.2	/127.854
/20863.1	/127.858	/20873.1	/115.71
/21872.2	/115.708	/21882.2	/127.845
/20883.1	/127.85	/20893.1	/115.714
/21892.2	/115.712	/21902.2	/127.836
/20903.1	/127.841	/20913.1	/115.718
/21912.8	/115.716	/21922.9	/127.862
/20923.1	/127.849	/20933.1	/115.722
/21933.6	/115.72	/21946.7	/127.839
/20943.1	/127.884	/20953.1	/115.746
/21957.1	/115.724	/21968.3	/127.908
/20963.1	/127.907	/20973.1	/115.73
/21978.7	/115.728	/21991.6	/127.907
/20983.1	/127.908	/20993.1	/115.734
/21995.1	/115.732	/22015.5	/127.905
/21003.1	/127.906	/22016.1	/115.738
/22025.1	/115.736	/22035.1	/127.9
/21023.1	/127.903	/21033.1	/115.742
/22045.1	/115.74	/22055.1	/127.894
/21043.1	/127.897	/21053.1	/115.746
/21055.1	/115.744	/22065.1	/127.897
/21063.1	/127.901	/21073.1	/115.75
/22085.1	/115.748	/22095.1	/127.878
/21083.1	/127.883	/21093.1	/115.754
/22105.1	/115.752	/22115.1	/127.869
/21115.1	/127.874	/22115.1	/115.768
/22125.6	/115.756	/22125.1	/127.886
/21123.1	/127.882	/22133.1	/115.762
/22148.4	/115.76	/22159.5	/127.933
/21143.1	/127.915	/22153.1	/115.766
/22174.1	/115.764	/22181.2	/127.935
/21159.1	/127.934	/22193.1	/115.77
/22192.9	/115.768	/22204.1	/127.934
/21183.1	/127.935	/22193.1	/115.774
/22218.3	/115.772	/22228.3	/127.931
/21203.1	/127.933	/22123.1	/115.778
/22233.1	/115.776	/22238.3	/127.897
/21223.1	/127.939	/22233.1	/115.782
/22258.3	/115.78	/22268.3	/127.921
/21243.1	/127.924	/22253.1	/115.786
/22278.3	/115.784	/22288.3	/127.914
/21263.1	/127.917	/22273.1	/115.79
/22298.3	/115.788	/22293.1	/127.906
/21283.1	/127.93	/22293.1	/115.794
/22318.3	/115.792	/22328.3	/127.897
/21303.1	/127.902	/22313.1	/115.798
/22338.9	/115.796	/22349.1	/127.925
/21323.1	/127.911	/22333.1	/115.801
/22361.7	/115.8	/22372.8	/127.964

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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/21343.1	/115.803	/21353.1	/115.805
/22383.4	/127.965	/22393.5	/127.966
/21363.1	/115.807	/22373.1	/115.809
/22403.2	/127.967	/22413.3	/127.967
/21383.1	/115.811	/21393.1	/115.813
/22431.6	/127.966	/22441.6	/127.965
/21403.1	/115.815	/21413.1	/115.817
/22451.6	/127.963	/22461.6	/127.961
/21423.1	/115.819	/21431.1	/115.821
/22471.6	/127.959	/22481.6	/127.956
/21443.1	/115.823	/21453.1	/115.825
/22491.6	/127.953	/22501.6	/127.95
/21463.1	/115.827	/21473.1	/115.829
/22513.6	/127.947	/22523.6	/127.943
/21531.1	/115.831	/22533.1	/115.833
/22531.6	/127.939	/22541.6	/127.936
/21503.1	/115.835	/21513.1	/115.837
/22551.6	/127.931	/22562.1	/127.936
/21523.1	/115.839	/21533.1	/115.841
/22584.2	/127.925	/22594.2	/127.924
/21543.2	/115.843	/22604.2	/127.925
/22597.1	/127.99	/22607.7	/127.999
/21563.1	/115.847	/21573.1	/115.849
/22618.2	/128.002	/22628.7	/128.002
/21583.1	/115.851	/21593.1	/115.853
/22641.6	/128.002	/22651.6	/128.002
/21603.1	/115.855	/21613.1	/115.857
/22665.1	/128.002	/22675.1	/128.001
/21623.1	/115.859	/21633.1	/115.861
/22685.1	/128.002	/22695.1	/127.998
/21643.1	/115.862	/21653.1	/115.864
/22705.1	/127.996	/21673.1	/115.868
/21663.1	/115.866	/22735.1	/127.988
/22725.1	/127.991	/21693.1	/115.872
/21683.1	/115.87	/22753.1	/127.986
/22745.1	/127.985	/22753.1	/127.986
/21703.1	/115.874	/21733.1	/115.88
/22765.1	/127.979	/22775.1	/127.975
/21723.1	/115.878	/21733.1	/115.88
/22785.1	/127.971	/22795.1	/127.968
/21743.1	/115.882	/21753.1	/115.884
/22793.1	/127.964	/22813.5	/127.968
/21763.1	/115.886	/22833.1	/115.888
/22825.7	/127.991	/22838.4	/128.014
/21783.1	/115.89	/21793.1	/115.892
/22849.4	/128.034	/22860.1	/128.036
/21803.1	/115.904	/22860.1	/115.936
/22870.1	/128.038	/22892.8	/128.04
/21823.1	/115.898	/21833.1	/115.9
/22893.9	/128.041	/22908.3	/128.042
/21843.1	/115.902	/21853.1	/115.904
/22918.3	/128.041	/22928.3	/128.041
/21863.1	/115.906	/22933.1	/115.907
/22938.3	/128.04	/22948.3	/128.038
/21883.1	/115.909	/21893.1	/115.911
/22958.3	/128.037	/22968.3	/128.035
/21903.1	/115.913	/21913.1	/115.915
/22973.3	/128.038	/22933.1	/115.913
/21923.1	/115.917	/21933.1	/115.919
/22998.3	/128.027	/23008.3	/128.024
/21943.1	/115.921	/21953.1	/115.923
/23018.3	/128.021	/23028.3	/128.018
/21963.1	/115.925	/21973.1	/115.927
/23044.9	/128.025	/22003.9	/128.021
/21983.1	/115.929	/21993.1	/115.931
/23058.3	/128.008	/23068.3	/128.004
/22003.1	/115.933	/22013.1	/115.935
/23078.3	/128.001	/23088.7	/128.006
/22023.1	/115.937	/22033.1	/115.939
/23098.8	/128.021	/22113.9	/128.021
/22043.1	/115.941	/22053.1	/115.943
/23123.7	/128.064	/23134.3	/128.074
/22063.1	/115.944	/22073.1	/115.946
/23144.9	/128.077	/23155.3	/128.079
/22083.1	/115.948	/22083.1	/115.95
/23168.2	/128.081	/23181.6	/128.083
/22103.1	/115.952	/22113.1	/115.954
/23191.6	/128.084	/23201.6	/128.084
/22123.1	/115.956	/22133.1	/115.958
/23203.6	/128.084	/22153.6	/115.962
/22143.1	/115.96	/22153.1	/115.962
/23231.6	/128.082	/23241.6	/128.081
/22163.1	/115.964	/22173.1	/115.966
/23251.6	/128.079	/23261.6	/128.078
/22183.1	/115.968	/22193.1	/115.97
/23271.6	/128.075	/23281.6	/128.073
/22203.1	/115.972	/22213.1	/115.974
/23291.6	/128.071	/23301.6	/128.068
/22223.1	/115.975	/22233.1	/115.977
/23311.6	/128.065	/23321.6	/128.062
/22243.1	/115.979	/22253.1	/115.961
/23331.6	/128.06	/23341.6	/128.057

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Function (cont.)			
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RAB Hall Temp. (F)			
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Dep. Var.:			
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/22303.1	/115.948	/22313.1	/115.945
/22303.1	/115.991	/22313.1	/115.993
/22391.6	/128.042	/22401.6	/128.039
/22323.1	/115.995	/22333.1	/115.997
/22411.6	/128.036	/22422.1	/128.043
/22411.6	/115.999	/22422.1	/116.001
/22432.1	/128.058	/22444.2	/128.079
/22363.1	/116.003	/22373.1	/116.004
/22457.1	/128.103	/22467.6	/128.107
/22383.1	/116.006	/22393.1	/116.008
/22473.7	/128.01	/22480.4	/128.014
/22501.1	/116.01	/22493.1	/116.012
/22501.5	/128.116	/22515.9	/128.119
/22423.1	/116.014	/22433.1	/116.016
/22525.9	/128.12	/22535.9	/128.121
/22443.1	/116.018	/22453.1	/116.02
/22545.9	/128.121	/22553.9	/128.121
/22443.1	/116.021	/22553.9	/116.024
/22565.9	/128.121	/22575.9	/128.12
/22483.1	/116.026	/22493.1	/116.028
/22585.9	/128.119	/22595.9	/128.118
/22503.1	/116.029	/22603.1	/116.031
/22523.1	/128.117	/22533.1	/128.035
/22603.1	/116.033	/22533.1	/116.035
/22625.9	/128.113	/22635.9	/128.112
/22543.1	/116.037	/22653.1	/116.039
/22645.9	/128.11	/22655.9	/128.108
/22645.9	/116.041	/22655.9	/116.043
/22665.9	/128.105	/22675.9	/128.103
/22583.1	/116.045	/22593.1	/116.047
/22685.9	/128.101	/22695.9	/128.099
/22603.1	/116.049	/22613.1	/116.051
/22703.9	/128.077	/22713.1	/128.075
/22703.1	/116.053	/22713.1	/116.054
/22725.9	/128.092	/22735.9	/128.09
/22643.1	/116.056	/22653.1	/116.058
/22745.9	/128.088	/22755.9	/128.087
/22663.1	/116.06	/22673.1	/116.062
/22683.1	/128.085	/22693.1	/128.086
/22683.1	/116.064	/22693.1	/116.066
/22785.9	/128.081	/22795.9	/128.08
/22703.1	/116.068	/22713.1	/116.07
/22805.9	/128.078	/22815.9	/128.077
/22805.1	/116.072	/22813.1	/116.074
/22883.9	/128.076	/22883.1	/128.074
/22743.1	/116.075	/22753.1	/116.077
/22845.9	/128.073	/22855.9	/128.072
/22763.1	/116.079	/22773.1	/116.081
/22865.9	/128.073	/22875.9	/128.071
/22865.1	/116.075	/22875.9	/116.075
/22885.9	/128.07	/22895.9	/128.069
/22803.1	/116.087	/22813.1	/116.089
/22905.9	/128.069	/22915.9	/128.068
/22823.1	/116.091	/22833.1	/116.093
/22945.9	/128.068	/22853.9	/128.068
/22843.1	/116.095	/22883.1	/116.097
/22945.9	/128.067	/22955.9	/128.067
/22863.1	/116.098	/22873.1	/116.1
/23965.9	/128.067	/22975.9	/128.067
/22883.1	/116.102	/22893.1	/116.104
/22903.1	/128.067	/22913.1	/128.068
/22903.1	/116.106	/22913.1	/116.108
/24005.9	/128.068	/24015.9	/128.068
/22923.1	/116.11	/22933.1	/116.112
/24025.9	/128.068	/24035.9	/128.069
/22943.1	/116.114	/22953.1	/116.116
/22945.9	/128.069	/22973.1	/128.07
/22963.1	/116.117	/22973.1	/116.119
/24065.9	/128.07	/24075.9	/128.071
/22983.1	/116.121	/22993.1	/116.123
/24085.9	/128.072	/24095.9	/128.073
/22903.1	/116.125	/22913.1	/116.127
/24105.9	/128.073	/24115.9	/128.074
/23023.1	/116.129	/23033.1	/116.131
/24125.9	/128.075	/24135.9	/128.076
/23043.1	/116.133	/23053.1	/116.135
/23063.1	/128.077	/23073.1	/116.136
/23063.1	/116.136	/23073.1	/116.138
/24165.9	/128.079	/24175.9	/128.08
/23083.1	/116.14	/23093.1	/116.142
/24185.9	/128.081	/24195.9	/128.082
/23103.1	/116.144	/23113.1	/116.146
/24205.9	/128.083	/24215.9	/128.085
/23123.1	/116.148	/23133.1	/116.15
/24225.9	/128.086	/24235.9	/128.087
/23143.1	/116.152	/23153.1	/116.154
/24245.9	/128.088	/24255.9	/128.089
/23163.1	/116.155	/23173.1	/116.157
/24265.9	/128.091	/24275.9	/128.092

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Function (cont.)			
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RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/23203.1	/116.163	/24313.1	/116.165
/24223.9	/128.097	/24315.9	/128.099
/23223.1	/116.167	/24233.1	/116.169
/24323.9	/128.099	/24335.9	/128.101
/23243.1	/116.171	/24253.1	/116.173
/24345.9	/128.102	/24355.9	/128.104
/23263.1	/116.174	/24373.1	/116.176
/24365.9	/128.106	/24376.9	/128.107
/23283.1	/116.178	/24293.1	/116.18
/24385.9	/128.109	/24395.9	/128.11
/23303.1	/116.182	/23313.1	/116.184
/24405.9	/128.112	/24413.9	/128.114
/23323.1	/116.186	/24433.1	/128.118
/24425.9	/128.115	/24435.9	/128.117
/23343.1	/116.189	/23353.1	/116.191
/24445.9	/128.119	/24455.9	/128.12
/23363.1	/116.193	/23373.1	/116.195
/24465.9	/128.122	/24473.9	/128.124
/23383.1	/116.196	/24493.9	/128.126
/24485.9	/128.126	/24495.9	/128.127
/23403.1	/116.201	/24343.1	/116.203
/24505.9	/128.129	/24515.9	/128.131
/23423.1	/116.205	/24533.1	/128.136
/24525.9	/128.133	/24553.9	/128.138
/23443.1	/116.208	/24583.9	/128.14
/24545.9	/128.136	/24555.9	/128.138
/23463.1	/116.212	/23473.1	/116.214
/24565.9	/128.14	/24575.9	/128.142
/23483.1	/116.216	/24593.1	/128.143
/24585.9	/128.144	/24595.9	/128.146
/23503.1	/116.22	/23513.1	/128.146
/24605.9	/128.147	/24615.9	/128.149
/23523.1	/116.223	/23533.1	/116.225
/24543.9	/128.151	/24553.9	/128.153
/23543.1	/116.227	/24573.1	/116.233
/24645.9	/128.155	/24655.9	/128.157
/23563.1	/116.231	/23573.1	/116.233
/24665.9	/128.159	/24675.9	/128.161
/23583.1	/116.235	/23593.1	/116.237
/24683.9	/128.153	/24693.9	/128.145
/23503.1	/116.238	/24693.9	/128.145
/24705.9	/128.167	/24715.9	/128.169
/23623.1	/116.242	/23633.1	/116.244
/24725.9	/128.17	/24735.9	/128.172
/23643.1	/116.246	/24753.1	/116.18
/24745.9	/128.174	/24755.9	/128.176
/23663.1	/116.249	/23673.1	/116.252
/24765.9	/128.178	/24775.9	/128.18
/23683.1	/116.253	/23693.1	/116.255
/24785.9	/128.182	/24795.9	/128.184
/23703.1	/116.257	/24795.9	/116.199
/24805.9	/128.186	/24815.9	/128.198
/23723.1	/116.261	/23733.1	/116.263
/24825.9	/128.189	/24835.9	/128.192
/23743.1	/116.265	/23753.1	/116.267
/24845.9	/128.194	/24855.9	/128.196
/23763.1	/116.268	/23773.1	/116.27
/24865.9	/128.198	/24875.9	/128.2
/23783.1	/116.272	/23793.1	/116.274
/24885.9	/128.203	/24895.9	/128.205
/23803.1	/116.276	/23813.1	/116.278
/24895.9	/128.207	/24815.9	/128.209
/23823.1	/116.28	/23833.1	/116.282
/24925.9	/128.211	/24935.9	/128.213
/23843.1	/116.283	/23853.1	/116.285
/24945.9	/128.215	/24955.9	/128.217
/23863.1	/116.287	/23873.1	/116.289
/24965.9	/128.219	/24975.9	/128.221
/23883.1	/116.291	/23893.1	/116.293
/24985.9	/128.223	/24995.9	/128.225
/23903.1	/116.295	/23913.1	/116.297
/25005.9	/128.227	/25013.9	/128.229
/23923.1	/116.298	/25013.9	/116.3
/25025.9	/128.231	/25035.9	/128.233
/23943.1	/116.302	/23953.1	/116.304
/25045.9	/128.236	/25055.9	/128.238
/23963.1	/116.306	/23973.1	/116.308
/25065.9	/128.241	/23993.1	/116.312
/23983.1	/116.31	/23993.1	/116.311
/25085.9	/128.244	/25095.9	/128.246
/24003.1	/116.313	/24013.1	/116.315
/25105.9	/128.248	/25115.9	/128.25
/24023.1	/116.317	/24033.1	/116.319
/25125.9	/128.252	/25135.9	/128.254
/24043.1	/116.321	/24053.1	/116.323
/25145.9	/128.256	/25155.9	/128.259
/24063.1	/116.324	/24073.1	/116.326
/25165.9	/128.261	/25175.9	/128.263
/24083.1	/116.328	/24093.1	/116.33
/25185.9	/128.265	/25195.9	/128.267

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/25213.1	/116.336	/24133.1	/116.337
/25219.9	/128.273	/25239.9	/128.275
/24143.1	/116.339	/24153.1	/116.341
/24163.1	/116.343	/24173.1	/116.345
/25245.9	/128.278	/25255.9	/128.281
/25265.9	/128.282	/25275.9	/128.284
/24203.1	/116.347	/24213.1	/116.349
/24285.9	/128.286	/25295.9	/128.288
/24203.1	/116.358	/24213.1	/116.352
/25305.9	/128.29	/25315.9	/128.292
/24223.1	/116.354	/24233.1	/116.356
/25323.9	/128.298	/25333.9	/128.297
/24263.1	/116.362	/24273.1	/116.363
/25345.9	/128.299	/25355.9	/128.301
/24263.1	/116.362	/24273.1	/116.363
/25365.9	/128.303	/25375.9	/128.305
/24283.1	/116.365	/24293.1	/116.367
/25383.9	/128.307	/25395.9	/128.311
/24303.1	/116.369	/25395.9	/128.311
/25405.9	/128.312	/25415.9	/128.314
/24323.1	/116.373	/24333.1	/116.375
/25425.9	/128.316	/25435.9	/128.318
/24343.1	/116.376	/24353.1	/116.378
/25445.9	/128.32	/25455.9	/128.322
/24363.1	/116.38	/24373.1	/116.382
/25465.9	/128.324	/25475.9	/128.327
/24383.1	/116.384	/24393.1	/116.386
/25485.9	/128.329	/25495.9	/128.333
/24403.1	/116.387	/25495.9	/128.333
/25505.9	/128.333	/25515.9	/128.335
/24423.1	/116.391	/24433.1	/116.393
/25525.9	/128.337	/25535.9	/128.339
/24443.1	/116.395	/24453.1	/116.397
/25545.9	/128.343	/25553.9	/128.344
/24463.1	/116.399	/24473.1	/116.4
/25565.9	/128.346	/25575.9	/128.348
/24483.1	/116.402	/24493.1	/116.404
/25585.9	/128.35	/25595.9	/128.352
/24503.1	/116.406	/24513.1	/116.408
/25593.9	/128.355	/24533.1	/128.357
/24523.1	/116.41	/24533.1	/128.357
/25625.9	/128.359	/25635.9	/128.361
/24543.1	/116.413	/24553.1	/116.415
/25645.9	/128.363	/25655.9	/128.365
/24563.1	/116.417	/25673.1	/116.419
/25665.9	/128.367	/25675.9	/128.37
/24583.1	/116.421	/24593.1	/116.423
/25685.9	/128.372	/25695.9	/128.374
/24603.1	/116.424	/24613.1	/116.426
/25705.9	/128.376	/25715.9	/128.378
/24623.1	/116.426	/24623.1	/116.43
/25725.9	/128.38	/25735.9	/128.382
/24643.1	/116.432	/24653.1	/116.434
/25745.9	/128.385	/25755.9	/128.387
/24663.1	/116.435	/24673.1	/116.437
/25765.9	/128.389	/24693.9	/128.391
/24683.1	/116.439	/24693.1	/116.441
/25785.9	/128.393	/25795.9	/128.395
/24703.1	/116.443	/24713.1	/116.445
/25805.9	/128.398	/25815.9	/128.4
/24723.1	/116.446	/24733.1	/116.448
/25825.9	/128.402	/25835.9	/128.404
/24743.1	/116.45	/24753.1	/116.452
/25845.9	/128.406	/25855.9	/128.408
/24763.1	/116.454	/24773.1	/116.456
/25865.9	/128.411	/25875.9	/128.413
/24783.1	/116.457	/24793.1	/116.459
/25883.9	/128.415	/25893.9	/128.417
/24803.1	/116.461	/24813.1	/116.463
/25905.9	/128.419	/25915.9	/128.421
/24823.1	/116.465	/24833.1	/116.467
/25925.9	/128.423	/25935.9	/128.426
/24843.1	/116.468	/24953.1	/116.47
/25945.9	/128.428	/25955.9	/128.43
/24863.1	/116.472	/24973.1	/116.474
/25965.9	/128.432	/25975.9	/128.434
/24883.1	/116.476	/24893.1	/116.478
/25985.9	/128.436	/24913.1	/116.48
/24903.1	/116.479	/24913.1	/116.481
/26005.9	/128.441	/26015.9	/128.443
/24923.1	/116.483	/24933.1	/116.485
/26025.9	/128.445	/26035.9	/128.447
/24943.1	/116.487	/24953.1	/116.489
/26045.9	/128.449	/26055.9	/128.452
/24963.1	/116.49	/24973.1	/116.492
/26065.9	/128.454	/26075.9	/128.456
/24983.1	/116.494	/24993.1	/116.496
/26085.9	/128.458	/26095.9	/128.46
/25003.1	/116.498	/25013.1	/116.5
/26105.9	/128.462	/26115.9	/128.465

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model296  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/25023.1	/116.501	/25033.1	/116.503
/26125.9	/128.467	/26135.9	/128.469
/25043.1	/116.505	/25053.1	/116.507
/26126.9	/128.471	/26136.9	/128.473
/25063.1	/116.509	/25073.1	/116.51
/26165.9	/128.475	/26175.9	/128.478
/25083.1	/116.512	/25093.1	/116.514
/26185.9	/128.48	/26195.9	/128.482
/25103.1	/116.516	/25213.1	/116.518
/26205.9	/128.484	/26215.9	/128.486
/25123.1	/116.52	/25133.1	/116.521
/26225.9	/128.488	/26235.9	/128.49
/25143.1	/116.523	/25153.1	/116.525
/26245.9	/128.493	/26255.9	/128.495
/25163.1	/116.527	/25173.1	/116.529
/26265.9	/128.497	/26275.9	/128.499
/25183.1	/116.531	/25193.1	/116.532
/26285.9	/128.501	/26295.9	/128.503
/25203.1	/116.534	/25213.1	/116.536
/26305.9	/128.506	/26315.9	/128.508
/25223.1	/116.538	/26335.9	/116.51
/26325.9	/128.51	/26335.9	/128.512
/25243.1	/116.541	/25253.1	/116.543
/26345.9	/128.514	/26355.9	/128.516
/25263.1	/116.545	/25373.1	/116.547
/26383.1	/128.519	/26373.1	/128.521
/26395.9	/128.523	/26395.9	/128.525
/25303.1	/116.552	/25313.1	/116.554
/26405.9	/128.527	/26415.9	/128.529
/25423.1	/116.556	/26435.9	/128.531
/26425.9	/128.532	/26455.9	/128.534
/25343.1	/116.56	/25383.1	/116.561
/26445.9	/128.536	/26455.9	/128.538
/25363.1	/116.563	/25373.1	/116.565
/26465.9	/128.54	/26453.9	/128.549
/25383.1	/116.567	/25453.1	/116.569
/26485.9	/128.545	/26495.9	/128.547
/25403.1	/116.57	/25413.1	/116.572
/26505.9	/128.549	/26515.9	/128.551
/25423.1	/116.574	/25433.1	/116.576
/26523.9	/128.553	/25483.9	/128.555
/25443.1	/116.578	/25493.1	/116.558
/26545.9	/128.558	/26555.9	/128.56
/25463.1	/116.581	/25473.1	/116.583
/26565.9	/128.562	/26575.9	/128.564
/25483.1	/116.585	/26585.9	/116.577
/26585.9	/128.566	/26595.9	/128.568
/25503.1	/116.589	/25513.1	/116.559
/26605.9	/128.57	/26615.9	/128.573
/25523.1	/116.592	/25533.1	/116.594
/26625.9	/128.575	/26635.9	/128.577
/25543.1	/116.596	/25543.1	/116.598
/26645.9	/128.579	/26655.9	/128.581
/25563.1	/116.599	/25573.1	/116.601
/26665.9	/128.583	/26675.9	/128.586
/25583.1	/116.603	/25593.1	/116.605
/26685.9	/128.586	/26693.9	/128.589
/25603.1	/116.607	/25613.1	/116.608
/26705.9	/128.592	/26715.9	/128.594
/25623.1	/116.61	/25633.1	/116.612
/26725.9	/128.596	/26735.9	/128.599
/25643.1	/116.614	/25653.1	/116.616
/26745.9	/128.601	/26763.9	/128.603
/25663.1	/116.617	/25673.1	/116.619
/26765.9	/128.605	/26775.9	/128.607
/25683.1	/116.621	/25693.1	/116.623
/26785.9	/128.609	/26795.9	/128.612
/25703.1	/116.625	/25813.1	/116.626
/26803.9	/128.614	/26813.9	/128.626
/25723.1	/116.628	/25733.1	/116.63
/26825.9	/128.618	/26835.9	/128.62
/25743.1	/116.632	/25753.1	/116.634
/26845.9	/128.622	/26853.9	/128.625
/25763.1	/116.635	/25773.1	/116.637
/26865.9	/128.627	/26875.9	/128.629
/25783.1	/116.639	/25793.1	/116.641
/26885.9	/128.631	/26895.9	/128.633
/25803.1	/116.643	/25813.1	/116.644
/26895.9	/128.635	/25823.9	/116.647
/25823.1	/116.646	/25833.1	/116.648
/26925.9	/128.64	/26935.9	/128.642
/25843.1	/116.65	/25853.1	/116.652
/26945.9	/128.644	/26955.9	/128.646
/25863.1	/116.653	/25973.1	/116.655
/26985.9	/128.648	/26975.9	/128.645
/25883.1	/116.657	/25893.1	/116.659
/26985.9	/128.653	/26995.9	/128.655
/25903.1	/116.661	/25913.1	/116.662
/27005.9	/128.657	/27015.9	/128.659
/25923.1	/116.664	/25933.1	/116.666
/27025.9	/128.661	/27035.9	/128.663

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model295  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/25943.1	/128.668	/25953.1	/116.67
/27045.9	/128.666	/27055.9	/128.668
/26563.1	/116.671	/27073.1	/116.673
/27145.9	/128.67	/27075.9	/128.672
/25983.1	/116.675	/25993.1	/116.677
/27085.9	/128.674	/27095.9	/128.676
/26003.1	/116.679	/26013.1	/116.68
/27105.9	/128.678	/27115.9	/128.681
/26103.1	/116.682	/27125.1	/116.684
/27125.9	/128.683	/27135.9	/128.685
/26043.1	/116.686	/26053.1	/116.688
/27145.9	/128.687	/27155.9	/128.689
/26063.1	/116.689	/26073.1	/116.691
/27265.9	/128.693	/27253.9	/128.694
/26083.1	/116.693	/26093.1	/116.695
/27185.9	/128.696	/27195.9	/128.698
/26103.1	/116.696	/26113.1	/116.698
/27205.9	/128.7	/27215.9	/128.702
/26123.1	/116.7	/26133.1	/116.702
/27223.9	/128.704	/27233.9	/128.707
/26143.1	/116.704	/27243.9	/128.705
/27245.9	/128.709	/27255.9	/128.711
/26163.1	/116.707	/26173.1	/116.709
/27265.9	/128.713	/27275.9	/128.715
/26183.1	/116.711	/26193.1	/116.715
/27285.9	/128.717	/27295.9	/128.719
/26203.1	/116.714	/26213.1	/116.716
/27305.9	/128.722	/27315.9	/128.724
/26223.1	/116.718	/26233.1	/116.724
/27325.9	/128.726	/27335.9	/128.728
/26243.1	/116.721	/27345.9	/128.725
/27345.9	/128.73	/27355.9	/128.732
/26263.1	/116.725	/26273.1	/116.727
/27365.9	/128.735	/27375.9	/128.737
/26283.1	/116.729	/26293.1	/116.73
/27385.9	/128.739	/27395.9	/128.741
/26303.1	/116.732	/26413.1	/116.744
/27405.9	/128.743	/27415.9	/128.745
/26323.1	/116.736	/26333.1	/116.738
/27425.9	/128.747	/27435.9	/128.75
/26343.1	/116.739	/26353.1	/116.741
/27443.9	/128.753	/26453.1	/128.744
/26463.1	/116.741	/26493.1	/128.745
/27465.9	/128.756	/27475.9	/128.758
/26383.1	/116.746	/26393.1	/116.748
/27485.9	/128.76	/27495.9	/128.762
/26403.1	/116.75	/26513.1	/116.762
/27505.9	/128.765	/27515.9	/128.767
/26423.1	/116.754	/26433.1	/116.755
/27525.9	/128.769	/27535.9	/128.771
/26443.1	/116.757	/26453.1	/116.759
/27545.9	/128.773	/27555.9	/128.775
/26463.1	/116.761	/26473.1	/116.762
/27565.9	/128.778	/27575.9	/128.78
/26483.1	/116.764	/26493.1	/116.766
/27585.9	/128.782	/27595.9	/128.784
/26503.1	/116.768	/26513.1	/116.77
/27605.9	/128.786	/27615.9	/128.788
/26523.1	/116.771	/26533.1	/116.783
/27625.9	/128.79	/27635.9	/128.793
/26543.1	/116.775	/26553.1	/116.777
/27645.9	/128.793	/27655.9	/128.775
/26563.1	/116.78	/26573.1	/116.78
/27665.9	/128.79	/27685.9	/128.791
/26583.1	/116.782	/26593.1	/116.784
/27685.9	/128.803	/27695.9	/128.805
/26603.1	/116.786	/26613.1	/116.787
/27705.9	/128.808	/27715.9	/128.81
/26623.1	/116.799	/26633.1	/116.791
/27725.9	/128.812	/27735.9	/128.814
/26643.1	/116.793	/26653.1	/116.794
/27745.9	/128.816	/27755.9	/128.818
/26663.1	/116.796	/26673.1	/116.798
/27765.9	/128.821	/27775.9	/128.823
/26683.1	/116.8	/26693.1	/116.801
/27785.9	/128.825	/27795.9	/128.827
/26703.1	/116.803	/26713.1	/116.805
/27805.9	/128.829	/27815.9	/128.831
/26723.1	/116.807	/26733.1	/116.809
/27825.9	/128.833	/27835.9	/128.836
/26743.1	/116.81	/26753.1	/116.812
/27845.9	/128.838	/27855.9	/128.84
/26763.1	/116.814	/26773.1	/116.816
/27865.9	/128.842	/27875.9	/128.844
/26783.1	/116.817	/26793.1	/116.819
/27885.9	/128.846	/27905.9	/128.848
/26803.1	/116.821	/26813.1	/116.823
/27905.9	/128.851	/27915.9	/128.853
/26823.1	/116.824	/26833.1	/116.826
/27925.9	/128.855	/27935.9	/128.857
/26843.1	/116.828	/26853.1	/116.83
/27945.9	/128.859	/27955.9	/128.861

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model288  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/26863.1	/116.832	/26873.1	/116.833
/27965.9	/128.863	/27975.9	/128.866
/26863.1	/116.835	/26893.1	/116.837
/27965.9	/128.866	/27975.9	/128.867
/26903.1	/116.839	/26913.1	/116.84
/26923.1	/116.842	/26933.1	/116.844
/28025.9	/128.876	/28035.9	/128.878
/26903.1	/116.846	/26933.1	/116.847
/28045.9	/128.881	/28055.9	/128.883
/26963.1	/116.849	/26973.1	/116.851
/28065.9	/128.885	/28075.9	/128.887
/26983.1	/116.853	/26993.1	/116.854
/28053.9	/128.889	/28073.9	/128.891
/27003.1	/116.856	/27013.1	/116.858
/28105.9	/128.893	/28115.9	/128.896
/27023.1	/116.86	/27033.1	/116.861
/28125.9	/128.898	/28135.9	/128.89
/27043.1	/116.863	/27053.1	/116.865
/28145.9	/128.902	/28153.9	/128.904
/27063.1	/116.867	/28163.1	/116.868
/28165.9	/128.906	/28175.9	/128.908
/27083.1	/116.87	/28093.1	/116.872
/28185.9	/128.911	/28195.9	/128.913
/281103.1	/116.874	/28213.1	/116.876
/28123.1	/128.915	/28233.1	/128.917
/28123.1	/116.877	/27133.1	/128.879
/28225.9	/128.919	/28235.9	/128.921
/27143.1	/116.881	/27153.1	/116.883
/28245.9	/128.923	/28255.9	/128.925
/27163.1	/116.884	/28273.1	/116.886
/28265.9	/128.928	/28275.9	/128.93
/27183.1	/116.888	/27193.1	/116.89
/28285.9	/128.932	/28295.9	/128.934
/27203.1	/116.891	/27213.1	/116.893
/28303.9	/128.936	/28313.9	/128.938
/27223.1	/116.895	/28333.9	/116.901
/28325.9	/128.94	/28335.9	/128.943
/27243.1	/116.898	/27253.1	/116.9
/28345.9	/128.945	/28355.9	/128.947
/27263.1	/116.902	/27273.1	/116.904
/28363.1	/128.949	/28243.1	/128.907
/28383.1	/116.905	/28243.1	/128.907
/28385.9	/128.953	/28395.9	/128.955
/27303.1	/116.909	/27313.1	/116.911
/28405.9	/128.958	/28415.9	/128.96
/27323.1	/116.912	/27313.1	/116.914
/28425.9	/128.962	/28435.9	/128.964
/27343.1	/116.916	/27333.1	/116.918
/28445.9	/128.966	/28455.9	/128.968
/27363.1	/116.919	/27373.1	/116.921
/28465.9	/128.97	/28475.9	/128.972
/27383.1	/116.923	/27413.1	/116.925
/28485.9	/128.975	/28495.9	/128.977
/27403.1	/116.926	/27413.1	/116.928
/28505.9	/128.979	/28515.9	/128.981
/27423.1	/116.93	/27433.1	/116.932
/28525.9	/128.983	/28535.9	/128.985
/27443.1	/116.933	/27453.1	/116.935
/28545.9	/128.987	/28555.9	/128.99
/27463.1	/116.937	/27473.1	/116.939
/28565.9	/128.992	/28575.9	/128.994
/27483.1	/116.94	/27493.1	/116.942
/28585.9	/128.996	/28595.9	/128.998
/27503.1	/116.944	/27513.1	/116.946
/28605.9	/129	/28615.9	/129.002
/27523.1	/116.947	/27533.1	/116.949
/28625.9	/129.004	/28635.9	/129.007
/27543.1	/116.951	/27553.1	/116.953
/28645.9	/129.008	/28655.9	/129.011
/27563.1	/116.954	/27573.1	/116.956
/28665.9	/129.013	/28675.9	/129.015
/27583.1	/116.958	/27593.1	/116.96
/28685.9	/129.017	/28695.9	/129.019
/27603.1	/116.961	/27713.1	/116.923
/28705.9	/129.021	/28715.9	/129.024
/27623.1	/116.965	/27633.1	/116.966
/28725.9	/129.026	/28735.9	/129.028
/27643.1	/116.968	/27653.1	/116.97
/28743.1	/129.03	/27673.1	/116.929
/27663.1	/116.972	/27673.1	/116.973
/28765.9	/129.034	/28775.9	/129.036
/27683.1	/116.975	/27693.1	/116.977
/28785.9	/129.038	/28795.9	/129.041
/27703.1	/116.979	/27713.1	/116.98
/28805.9	/129.043	/28815.9	/129.045
/27723.1	/116.982	/27733.1	/116.984
/28825.9	/129.047	/28835.9	/129.049
/27743.1	/116.986	/27753.1	/116.987
/28845.9	/129.051	/28855.9	/129.053
/27763.1	/116.989	/27773.1	/116.951
/28865.9	/129.055	/28875.9	/129.058

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model299  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/27783.1	/116.993	/27793.1	/116.994
/28885.9	/129.06	/28895.9	/129.062
/287803.1	/116.996	/28783.1	/116.998
/287823.1	/117.064	/28783.1	/129.07
/27823.1	/117.064	/27833.1	/117.001
/28958.4	/129.075	/28985.6	/129.081
/27843.1	/117.003	/27853.1	/117.005
/29013.5	/129.087	/29043.5	/129.093
/28783.1	/117.006	/27793.1	/117.008
/28783.5	/129.1	/28103.5	/129.106
/27883.1	/117.01	/27893.1	/117.012
/29133.5	/129.112	/29163.5	/129.119
/27903.1	/117.013	/27913.1	/117.015
/29233.5	/129.125	/29233.5	/129.131
/28783.1	/117.014	/28783.1	/117.016
/29253.5	/129.138	/29283.5	/129.144
/27943.1	/117.02	/27953.1	/117.022
/29313.5	/129.15	/29343.5	/129.157
/27963.1	/117.024	/27973.1	/117.026
/29343.5	/129.155	/29393.5	/129.159
/27943.1	/117.025	/29393.5	/117.059
/28943.5	/129.176	/29463.5	/129.182
/28003.1	/117.031	/28013.1	/117.032
/29493.5	/129.188	/29523.5	/129.195
/28033.1	/117.034	/28033.1	/117.036
/28553.5	/129.201	/28553.5	/129.207
/28043.1	/117.038	/28053.1	/117.039
/29613.5	/129.214	/29643.5	/129.22
/28063.1	/117.041	/28073.1	/117.043
/29573.5	/129.226	/29703.5	/129.232
/28073.1	/117.045	/29703.5	/117.046
/29733.5	/129.239	/29763.5	/129.245
/28103.1	/117.048	/28113.1	/117.05
/29793.5	/129.252	/29823.5	/129.258
/28123.1	/117.051	/28133.1	/117.053
/29853.5	/129.264	/29883.5	/129.267
/28083.1	/117.055	/29883.5	/117.057
/29913.5	/129.277	/29943.5	/129.283
/28163.1	/117.058	/28173.1	/117.06
/29973.5	/129.289	/30003.5	/129.296
/28183.1	/117.062	/28193.1	/117.064
/29263.5	/129.305	/29273.5	/129.309
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/30093.5	/129.314	/30123.5	/129.321
/28223.1	/117.069	/28233.1	/117.07
/30153.5	/129.327	/30183.5	/129.333
/28213.1	/117.072	/28213.1	/117.074
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/28263.1	/117.076	/28273.1	/117.077
/30273.5	/129.352	/30303.5	/129.358
/28283.1	/117.079	/28293.1	/117.081
/30323.5	/129.365	/30363.5	/129.371
/28213.1	/117.083	/30363.5	/117.084
/30393.5	/129.377	/30423.5	/129.383
/28323.1	/117.086	/28333.1	/117.088
/30453.5	/129.39	/30483.5	/129.396
/28343.1	/117.089	/28353.1	/117.091
/30213.5	/129.402	/30363.5	/129.408
/28363.1	/117.093	/28373.1	/117.095
/30573.5	/129.415	/30603.5	/129.421
/28383.1	/117.096	/28393.1	/117.098
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/28403.1	/117.1	/28413.1	/117.101
/30553.5	/129.44	/30683.5	/129.446
/28423.1	/117.103	/28433.1	/117.105
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/28443.1	/117.107	/28453.1	/117.108
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/28463.1	/117.11	/28473.1	/117.112
/30233.5	/129.477	/30903.5	/129.483
/28483.1	/117.113	/28493.1	/117.115
/30933.5	/129.489	/30963.5	/129.496
/28503.1	/117.117	/28513.1	/117.119
/30993.5	/129.502	/31023.5	/129.508
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/31053.5	/129.514	/31083.5	/129.52
/28543.1	/117.124	/28553.1	/117.125
/31113.5	/129.527	/31143.5	/129.533
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/31173.5	/129.539	/31193.5	/129.545
/28583.1	/117.131	/28593.1	/117.132
/31233.5	/129.551	/31263.5	/129.558
/28603.1	/117.134	/28613.1	/117.136
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/28623.1	/117.137	/28633.1	/117.139
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/28643.1	/117.141	/28653.1	/117.143
/31413.5	/129.589	/31443.5	/129.595
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/31533.5	/129.613	/31563.5	/129.619

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Function (cont.)			
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RAB Hall Temp. (F)			
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Dep. Var.:			
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/28743.1	/129.658	/28753.1	/117.16
/31713.5	/129.65	/31743.5	/129.656
/28763.1	/117.161	/28773.1	/117.163
/31773.5	/129.663	/31803.5	/129.669
/28803.1	/117.165	/28813.1	/117.167
/31833.5	/129.675	/31863.5	/129.681
/28803.1	/117.168	/28813.1	/117.17
/31893.5	/129.687	/31923.5	/129.693
/28823.1	/117.172	/28833.1	/117.173
/31893.5	/129.692	/31983.5	/129.706
/28823.1	/117.175	/28843.1	/117.177
/32013.5	/129.712	/32043.5	/129.718
/28863.1	/117.179	/28873.1	/117.18
/32073.5	/129.724	/32103.5	/129.73
/28863.1	/117.182	/28893.1	/117.184
/32093.5	/129.736	/32150.5	/129.742
/28903.5	/117.185	/32150.5	/129.743
/32193.5	/129.748	/32223.5	/129.755
/28958.4	/117.195	/28985.6	/117.199
/32253.5	/129.761	/32283.5	/129.767
/28953.5	/117.204	/32343.5	/129.769
/32313.5	/129.773	/32343.5	/129.77
/29053.5	/117.214	/29103.5	/129.779
/32373.5	/129.785	/32403.5	/129.791
/29133.5	/117.225	/29163.5	/117.793
/32433.5	/129.797	/32463.5	/129.803
/29233.5	/117.235	/32463.5	/117.804
/32493.5	/129.81	/32523.5	/129.816
/29253.5	/117.245	/29283.5	/117.825
/32553.5	/129.822	/32583.5	/129.828
/29313.5	/117.255	/29343.5	/117.826
/32653.5	/129.834	/32643.5	/129.84
/29353.5	/117.255	/29643.5	/117.84
/32673.5	/129.846	/32703.5	/129.852
/29433.5	/117.276	/29463.5	/117.881
/32733.5	/129.858	/32763.5	/129.864
/29493.5	/117.286	/29523.5	/117.891
/32853.5	/129.86	/29583.5	/129.897
/29553.5	/117.296	/29583.5	/117.901
/32853.5	/129.883	/32883.5	/129.889
/29613.5	/117.306	/29643.5	/117.911
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/29673.5	/117.316	/32943.5	/117.911
/32973.5	/129.907	/33003.5	/129.913
/29733.5	/117.326	/29763.5	/117.931
/33033.5	/129.919	/33063.5	/129.925
/29793.5	/117.336	/29823.5	/117.941
/33083.5	/129.931	/33123.5	/129.937
/29853.5	/117.346	/33123.5	/117.931
/32153.5	/129.943	/33183.5	/129.949
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/33213.5	/129.955	/33243.5	/129.961
/29973.5	/117.366	/30003.5	/117.972
/33273.5	/129.967	/30023.5	/129.975
/30033.5	/117.377	/30063.5	/117.982
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/30093.5	/117.387	/30123.5	/117.992
/33393.5	/129.992	/33423.5	/129.998
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/30393.5	/117.437	/30423.5	/117.442
/33693.5	/130.052	/33723.5	/130.058
/30453.5	/117.447	/30483.5	/117.452
/33753.5	/130.064	/33783.5	/130.07
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/33813.5	/130.076	/33843.5	/130.082
/30573.5	/117.467	/30603.5	/117.472
/33873.5	/130.088	/33903.5	/130.094
/30633.5	/117.477	/30663.5	/117.482
/30693.5	/120.09	/30723.5	/120.096
/30753.5	/117.487	/30723.5	/117.492
/33993.5	/130.112	/30783.5	/130.118
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/34053.5	/130.124	/30803.5	/130.13
/30813.5	/117.507	/30843.5	/117.512
/30873.5	/130.136	/30883.5	/130.142
/30873.5	/117.516	/30903.5	/117.521
/34173.5	/130.148	/34203.5	/130.154
/30933.5	/117.526	/30963.5	/117.531
/34233.5	/130.16	/34263.5	/130.166
/30933.5	/117.536	/31023.5	/117.541
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Function (cont.)			
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RAB Hall Temp. (F)			
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Dep. Var.:			
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/34453.5	/130.196	/34453.5	/130.199
/31173.5	/117.566	/31203.5	/117.571
/34473.5	/130.207	/34503.5	/130.213
/31233.5	/117.576	/31263.5	/117.581
/34533.5	/130.219	/34563.5	/130.225
/31593.5	/117.586	/31303.5	/117.591
/34593.5	/130.231	/34623.5	/130.237
/31353.5	/117.596	/31383.5	/117.601
/34653.5	/130.243	/34683.5	/130.249
/31413.5	/117.606	/31443.5	/117.61
/34753.5	/130.255	/34743.5	/130.251
/34773.5	/117.616	/34743.5	/117.615
/31533.5	/130.267	/31563.5	/130.273
/34833.5	/117.625	/34863.5	/117.63
/31593.5	/130.279	/31623.5	/130.285
/34893.5	/117.635	/31923.5	/117.64
/34683.5	/130.291	/34963.5	/130.297
/31683.5	/117.645	/34983.5	/130.299
/34953.5	/130.303	/31743.5	/117.66
/31713.5	/117.655	/34983.5	/130.308
/35013.5	/130.314	/35043.5	/130.32
/31873.5	/117.665	/35083.5	/117.669
/32073.5	/130.326	/35103.5	/130.332
/31833.5	/117.674	/31863.5	/117.679
/35133.5	/130.338	/35163.5	/130.344
/31893.5	/117.684	/31923.5	/117.689
/35183.5	/130.35	/35223.5	/130.356
/32193.5	/117.694	/35223.5	/117.699
/35253.5	/130.362	/35283.5	/130.368
/32013.5	/117.704	/32043.5	/117.709
/35313.5	/130.373	/35343.5	/130.379
/32073.5	/117.713	/32103.5	/117.718
/35373.5	/130.385	/35403.5	/130.391
/32193.5	/117.723	/35403.5	/117.728
/35433.5	/130.397	/35463.5	/130.403
/32193.5	/117.733	/32223.5	/117.738
/35493.5	/130.409	/35523.5	/130.415
/32253.5	/117.743	/32283.5	/117.748
/35553.5	/130.422	/35583.5	/130.427
/32353.5	/117.752	/35583.5	/117.757
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/32373.5	/117.762	/32403.5	/117.767
/35673.5	/130.444	/35703.5	/130.45
/32433.5	/117.772	/35703.5	/117.77
/35733.5	/130.456	/35763.5	/130.462
/32493.5	/117.782	/32523.5	/117.787
/35793.5	/130.468	/35823.5	/130.473
/32553.5	/117.791	/32583.5	/117.796
/35853.5	/130.479	/35883.5	/130.485
/32613.5	/117.801	/35883.5	/117.806
/35913.5	/130.491	/35943.5	/130.497
/32673.5	/117.811	/32703.5	/117.816
/35973.5	/130.503	/36003.5	/130.509
/32733.5	/117.82	/32763.5	/117.825
/36033.5	/130.515	/36063.5	/130.52
/32793.5	/117.83	/36063.5	/117.835
/36093.5	/130.526	/36123.5	/130.532
/32853.5	/117.84	/32883.5	/117.845
/36153.5	/130.538	/36183.5	/130.544
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/32973.5	/117.859	/33003.5	/117.864
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/33033.5	/117.869	/33063.5	/117.874
/36333.5	/130.573	/36363.5	/130.579
/33093.5	/117.878	/33323.5	/117.883
/36393.5	/130.585	/36423.5	/130.59
/33153.5	/117.888	/33183.5	/117.893
/36453.5	/130.596	/36483.5	/130.602
/33213.5	/117.898	/33243.5	/117.902
/36513.5	/130.608	/36543.5	/130.614
/33273.5	/117.907	/33513.5	/117.912
/36573.5	/130.62	/36603.5	/130.625
/33333.5	/117.917	/33633.5	/117.922
/36633.5	/130.631	/36663.5	/130.637
/33393.5	/117.926	/33423.5	/117.931
/36693.5	/130.643	/33483.5	/130.649
/33453.5	/117.936	/33483.5	/117.941
/36753.5	/130.654	/36783.5	/130.66
/33513.5	/117.946	/33543.5	/117.95
/36813.5	/130.666	/36843.5	/130.672
/33573.5	/117.955	/33603.5	/117.96
/36873.5	/130.678	/36873.5	/130.683
/33633.5	/117.965	/33663.5	/117.97
/36933.5	/130.689	/36963.5	/130.695
/33693.5	/117.974	/33723.5	/117.979
/36993.5	/130.701	/37023.5	/130.707
/33753.5	/117.984	/33783.5	/117.989
/37053.5	/130.712	/37083.5	/130.718

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/33193.5	/118.015	/33913.5	/118.01
/33933.5	/118.013	/33963.5	/118.017
/37233.5	/130.747	/37263.5	/130.753
/33993.5	/118.022	/34023.5	/118.027
/37293.5	/130.759	/37323.5	/130.764
/34053.5	/118.032	/34053.5	/118.036
/37383.5	/130.77	/37383.5	/130.776
/34113.5	/118.041	/34143.5	/118.046
/37413.5	/130.782	/37443.5	/130.787
/34173.5	/118.051	/34203.5	/118.055
/37453.5	/130.793	/37563.5	/130.799
/34213.5	/118.06	/37563.5	/118.055
/37533.5	/130.805	/37563.5	/130.81
/34293.5	/118.07	/34323.5	/118.074
/37593.5	/130.816	/37623.5	/130.822
/34353.5	/118.079	/34383.5	/118.084
/34653.5	/130.826	/34653.5	/130.835
/37653.5	/118.089	/37653.5	/118.093
/37713.5	/130.839	/37743.5	/130.845
/34473.5	/118.098	/34503.5	/118.103
/37773.5	/130.851	/37803.5	/130.856
/34533.5	/118.108	/34663.5	/118.112
/34593.5	/130.862	/34823.5	/130.866
/34593.5	/118.117	/34623.5	/118.122
/37893.5	/130.874	/37923.5	/130.879
/34653.5	/118.126	/34683.5	/118.131
/37953.5	/130.885	/37983.5	/130.891
/34773.5	/118.136	/38043.5	/118.141
/38013.5	/130.897	/34803.5	/130.902
/34773.5	/118.145	/38043.5	/118.15
/38073.5	/130.908	/38103.5	/130.914
/34833.5	/118.155	/34863.5	/118.16
/38183.5	/130.919	/38163.5	/130.925
/38183.5	/118.164	/38163.5	/118.159
/38193.5	/130.921	/38223.5	/130.927
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/38253.5	/130.942	/38283.5	/130.948
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/35313.5	/118.23	/35343.5	/118.235
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/38633.5	/118.239	/38643.5	/118.244
/38673.5	/131.022	/38703.5	/131.028
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/38733.5	/131.033	/38763.5	/131.039
/35493.5	/118.258	/35523.5	/118.263
/35523.5	/131.045	/35583.5	/118.05
/35523.5	/118.267	/35583.5	/118.272
/38853.5	/131.056	/38883.5	/131.062
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/35673.5	/118.286	/35703.5	/118.291
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/35093.5	/118.314	/359123.5	/118.319
/36183.5	/131.113	/36183.5	/131.118
/35913.5	/118.323	/35943.5	/118.328
/39213.5	/131.124	/39243.5	/131.13
/35973.5	/118.333	/36003.5	/118.337
/35733.5	/131.135	/35903.5	/131.141
/36023.5	/118.342	/36003.5	/118.347
/39333.5	/131.147	/39363.5	/131.152
/36093.5	/118.351	/36123.5	/118.356
/39393.5	/131.158	/39423.5	/131.164
/36153.5	/118.361	/36183.5	/118.365
/36213.5	/131.169	/36243.5	/131.175
/36213.5	/118.37	/36243.5	/118.375
/39513.5	/131.181	/39543.5	/131.186
/36273.5	/118.379	/36303.5	/118.384
/39573.5	/131.192	/39603.5	/131.197
/36333.5	/118.388	/36363.5	/118.393
/36393.5	/131.203	/36423.5	/131.209
/36393.5	/118.398	/36423.5	/118.402
/39693.5	/131.214	/39723.5	/131.22
/36453.5	/118.407	/36483.5	/118.412
/39753.5	/131.226	/39783.5	/131.231
/36513.5	/118.416	/36543.5	/118.421
/39813.5	/131.237	/39843.5	/131.242

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/39873.5	/131.248	/39903.5	/131.254
/36633.5	/118.435	/36663.5	/118.439
/36633.5	/118.439	/36663.5	/118.445
/36633.5	/118.444	/36723.5	/118.449
/39993.5	/131.27	/40023.5	/131.276
/36753.5	/118.453	/36783.5	/118.458
/40053.5	/131.282	/40083.5	/131.287
/36753.5	/118.462	/36843.5	/118.477
/40113.5	/131.293	/40143.5	/131.298
/36873.5	/118.472	/36903.5	/118.476
/40173.5	/131.304	/40203.5	/131.31
/36933.5	/118.481	/36963.5	/118.485
/40233.5	/131.315	/40263.5	/131.321
/36933.5	/118.49	/36963.5	/118.495
/40293.5	/131.326	/40323.5	/131.332
/37053.5	/118.499	/37083.5	/118.504
/40353.5	/131.338	/40383.5	/131.343
/37113.5	/118.508	/37143.5	/118.513
/40413.5	/131.349	/40463.5	/131.354
/37113.5	/118.518	/37203.5	/118.524
/40473.5	/131.36	/40503.5	/131.366
/37233.5	/118.527	/37263.5	/118.531
/40533.5	/131.371	/40563.5	/131.377
/37233.5	/118.536	/37263.5	/118.54
/40623.5	/131.382	/40663.5	/131.388
/37353.5	/118.545	/37383.5	/118.558
/40653.5	/131.393	/40683.5	/131.399
/37413.5	/118.554	/37443.5	/118.559
/40733.5	/131.405	/40743.5	/131.41
/37533.5	/118.563	/37563.5	/118.568
/40773.5	/131.416	/40803.5	/131.421
/37533.5	/118.572	/37563.5	/118.577
/40833.5	/131.427	/40863.5	/131.432
/37593.5	/118.582	/37623.5	/118.586
/40883.5	/131.438	/40923.5	/118.445
/37653.5	/118.591	/37683.5	/118.595
/40953.5	/131.449	/40983.5	/118.604
/37713.5	/118.6	/37743.5	
/41013.5	/131.46	/41043.5	/131.466
/37773.5	/118.609	/37803.5	/118.614
/41083.5	/131.471	/41083.5	/118.623
/37833.5	/118.618	/41083.5	/118.627
/41133.5	/131.482	/41163.5	/131.488
/37893.5	/118.627	/37923.5	/118.632
/41193.5	/131.493	/41223.5	/131.499
/38053.5	/118.636	/41283.5	/118.501
/41253.5	/131.504	/41283.5	/118.51
/38013.5	/118.645	/38043.5	/118.65
/41313.5	/131.516	/41343.5	/131.521
/38073.5	/118.655	/38103.5	/118.659
/41373.5	/131.527	/41403.5	/131.532
/38133.5	/118.664	/38163.5	/118.668
/41433.5	/131.538	/41463.5	/131.543
/38193.5	/118.673	/38223.5	/118.677
/41493.5	/131.549	/41523.5	/131.554
/38253.5	/118.682	/38283.5	/118.686
/41553.5	/131.56	/41583.5	/118.565
/38313.5	/118.691	/38343.5	/118.695
/41613.5	/131.571	/41643.5	/131.576
/38373.5	/118.7	/38403.5	/118.704
/41673.5	/131.582	/41703.5	/131.587
/38433.5	/118.709	/38463.5	/118.713
/41733.5	/131.593	/41763.5	/131.598
/38493.5	/118.718	/38523.5	/118.723
/41793.5	/131.604	/41823.5	/131.609
/38553.5	/118.727	/38583.5	/118.732
/41853.5	/131.615	/41883.5	/131.62
/38613.5	/118.736	/38643.5	/118.741
/41913.5	/131.626	/41943.5	/131.631
/38673.5	/118.745	/38703.5	/118.75
/41973.5	/131.637	/42003.5	/131.642
/38733.5	/118.754	/38763.5	/118.759
/42033.5	/131.648	/42063.5	/131.653
/38793.5	/118.763	/38823.5	/118.768
/42093.5	/131.659	/42123.5	/131.664
/38853.5	/118.772	/38883.5	/118.777
/42153.5	/131.67	/42183.5	/131.675
/38913.5	/118.781	/38943.5	/118.786
/42213.5	/131.681	/42203.5	/131.685
/38973.5	/118.79	/39003.5	/118.795
/42273.5	/131.692	/42303.5	/131.697
/39033.5	/118.799	/39063.5	/118.804
/42333.5	/131.703	/42363.5	/131.708
/39093.5	/118.808	/39123.5	/118.813
/42393.5	/131.714	/42383.5	/131.719
/39153.5	/118.817	/39183.5	/118.822
/42453.5	/131.725	/42483.5	/131.73
/39213.5	/118.826	/39243.5	/118.831
/42513.5	/131.736	/42543.5	/131.741
/39273.5	/118.835	/39303.5	/118.84
/42573.5	/131.746	/42603.5	/131.752

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/39333.5	/118.853	/39423.5	/118.858
/42633.5	/131.768	/42693.5	/131.774
/39453.5	/118.862	/39483.5	/118.867
/42753.5	/131.779	/42783.5	/131.785
/39513.5	/118.871	/39543.5	/118.876
/42813.5	/131.789	/42843.5	/131.796
/39513.5	/118.880	/39563.5	/118.894
/42873.5	/131.801	/42903.5	/131.807
/39633.5	/118.889	/39663.5	/118.893
/42933.5	/131.812	/42963.5	/131.817
/39693.5	/118.898	/39723.5	/118.902
/42983.5	/131.827	/43023.5	/131.828
/40133.5	/118.908	/43083.5	/118.911
/42053.5	/131.834	/39843.5	/118.839
/39813.5	/118.916		
/43113.5	/131.845	/43143.5	/131.855
/39873.5	/118.925	/39903.5	/118.929
/43113.5	/131.855	/43203.5	/131.861
/39913.5	/118.934	/43263.5	/118.888
/43233.5	/131.866	/43263.5	/131.872
/39993.5	/118.943	/40023.5	/118.947
/43293.5	/131.877	/43223.5	/131.883
/40153.5	/118.951	/40883.5	/118.956
/43363.5	/131.888	/43683.5	/131.893
/40133.5	/118.968	/40143.5	/118.965
/43413.5	/131.899	/43443.5	/131.904
/40173.5	/118.969	/40203.5	/118.974
/43473.5	/131.911	/43503.5	/131.915
/40293.5	/118.978	/43563.5	/131.919
/42533.5	/131.921	/43563.5	/131.926
/40293.5	/118.987	/40323.5	/118.991
/43593.5	/131.931	/43623.5	/131.937
/40353.5	/118.996	/40383.5	/119.000
/42653.5	/131.946	/43683.5	/131.948
/40353.5	/118.998	/43683.5	/131.909
/43713.5	/131.953	/43743.5	/131.958
/40473.5	/119.014	/40503.5	/119.018
/43773.5	/131.964	/43803.5	/131.969
/40533.5	/119.023	/40563.5	/119.027
/40893.5	/131.975	/40823.5	/119.036
/40893.5	/119.031	/40823.5	/119.036
/40653.5	/131.985	/43923.5	/131.991
/40653.5	/119.04	/40683.5	/119.045
/43953.5	/131.996	/43983.5	/132.002
/40733.5	/119.049	/40703.5	/119.044
/44013.5	/132.007	/44043.5	/132.012
/40773.5	/119.058	/40803.5	/119.062
/44073.5	/132.018	/44103.5	/132.023
/40833.5	/119.067	/40863.5	/119.071
/44133.5	/132.029	/44163.5	/132.034
/44133.5	/119.076	/44163.5	/119.078
/44193.5	/132.039	/44223.5	/132.045
/40953.5	/119.084	/40983.5	/119.089
/44253.5	/132.05	/44283.5	/132.055
/41013.5	/119.093	/41043.5	/119.098
/44373.5	/132.061	/44363.5	/132.066
/40733.5	/119.102	/40703.5	/119.107
/44373.5	/132.072	/44403.5	/132.077
/41133.5	/119.111	/41163.5	/119.115
/44433.5	/132.082	/44463.5	/132.088
/41193.5	/119.12	/41223.5	/119.124
/44473.5	/132.093	/44523.5	/132.098
/41233.5	/119.129	/41283.5	/119.133
/44553.5	/132.104	/44583.5	/132.109
/41313.5	/119.137	/41343.5	/119.142
/44613.5	/132.115	/44643.5	/132.12
/41373.5	/119.146	/41403.5	/119.151
/44673.5	/132.125	/44703.5	/132.131
/41433.5	/119.155	/41463.5	/119.159
/44733.5	/132.136	/44763.5	/132.141
/41493.5	/119.164	/41523.5	/119.168
/44793.5	/132.147	/44823.5	/132.152
/41553.5	/119.172	/41583.5	/119.177
/44853.5	/132.157	/44883.5	/132.163
/41613.5	/119.181	/41643.5	/119.186
/44913.5	/132.168	/44943.5	/132.173
/41673.5	/119.19	/41703.5	/119.194
/44733.5	/132.179	/41763.5	/119.204
/45033.5	/119.199	/41763.5	/119.203
/41793.5	/132.189	/45063.5	/132.195
/45093.5	/119.208	/41823.5	/119.212
/41853.5	/132.2	/45123.5	/132.205
/41913.5	/119.216	/41883.5	/119.221
/45213.5	/132.221	/45243.5	/132.227
/41973.5	/119.234	/42003.5	/119.238
/45273.5	/132.232	/45303.5	/132.237
/42033.5	/119.243	/42063.5	/119.247
/45333.5	/132.243	/45363.5	/132.248

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model215  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/45393.5	/132.253	/45423.5	/132.259
/42093.5	/119.26	/42183.5	/119.264
/45453.5	/132.264	/45493.5	/132.269
/42213.5	/119.269	/42243.5	/119.273
/45513.5	/132.275	/45543.5	/132.28
/42273.5	/119.278	/42303.5	/119.282
/45573.5	/132.285	/45603.5	/132.291
/42333.5	/119.286	/45633.5	/119.291
/45633.5	/132.296	/45663.5	/132.301
/42393.5	/119.295	/42423.5	/119.299
/45693.5	/132.307	/45723.5	/132.312
/42453.5	/119.304	/42483.5	/119.308
/45753.5	/132.317	/45783.5	/132.327
/42513.5	/119.318	/42553.5	/119.327
/45813.5	/132.328	/45843.5	/132.333
/42573.5	/119.321	/42603.5	/119.325
/45873.5	/132.338	/45903.5	/132.344
/42633.5	/119.33	/42663.5	/119.334
/45933.5	/132.349	/45953.5	/132.356
/42693.5	/119.348	/45983.5	/132.353
/45993.5	/132.36	/46023.5	/132.365
/42753.5	/119.347	/42783.5	/119.351
/46053.5	/132.37	/45083.5	/132.375
/42813.5	/119.356	/42843.5	/119.36
/46113.5	/132.381	/46203.5	/132.386
/42873.5	/119.365	/42903.5	/119.369
/46173.5	/132.391	/46203.5	/132.397
/42933.5	/119.373	/42963.5	/119.378
/46233.5	/132.402	/45263.5	/132.407
/42993.5	/119.382	/45323.5	/132.416
/46293.5	/132.412	/45383.5	/119.395
/43053.5	/119.391	/43143.5	/132.428
/46353.5	/132.423	/46383.5	/119.403
/43113.5	/119.399	/46543.5	/132.432
/46413.5	/132.434	/46583.5	/119.419
/43173.5	/119.408	/46623.5	/132.432
/46473.5	/132.444	/46503.5	/132.449
/43233.5	/119.416	/43263.5	/119.421
/46533.5	/132.455	/45663.5	/132.46
/42993.5	/119.425	/45323.5	/119.429
/46593.5	/132.456	/45983.5	/119.438
/46653.5	/132.476	/46683.5	/132.481
/43413.5	/119.442	/43443.5	/119.447
/46713.5	/132.486	/45743.5	/132.491
/43473.5	/119.451	/45803.5	/119.455
/46773.5	/132.497	/46803.5	/132.502
/43533.5	/119.46	/43563.5	/119.464
/46833.5	/132.507	/46863.5	/132.513
/43593.5	/119.468	/43623.5	/119.473
/46893.5	/132.518	/45923.5	/132.523
/43653.5	/119.477	/45983.5	/119.511
/46953.5	/132.528	/45983.5	/132.534
/43713.5	/119.486	/43743.5	/119.49
/47013.5	/132.539	/47043.5	/132.544
/43773.5	/119.494	/43803.5	/119.498
/47073.5	/132.549	/47063.5	/119.505
/43833.5	/119.503	/45863.5	/119.507
/47133.5	/132.56	/47163.5	/132.565
/43893.5	/119.511	/43923.5	/119.516
/47193.5	/132.57	/47223.5	/132.575
/43953.5	/119.52	/43983.5	/119.524
/47253.5	/132.581	/47343.5	/119.536
/44013.5	/119.529	/44043.5	/119.533
/47313.5	/132.591	/47343.5	/132.596
/44073.5	/119.537	/44103.5	/119.541
/47373.5	/132.602	/47403.5	/132.607
/44133.5	/119.546	/44263.5	/119.55
/47433.5	/132.612	/47463.5	/132.617
/44193.5	/119.554	/44223.5	/119.559
/47493.5	/132.623	/47523.5	/132.628
/44253.5	/119.563	/44283.5	/119.567
/47553.5	/132.633	/47583.5	/132.638
/44313.5	/119.571	/44343.5	/119.576
/47613.5	/132.643	/47643.5	/132.649
/44373.5	/119.58	/44403.5	/119.584
/47673.5	/132.654	/47703.5	/132.659
/44433.5	/119.589	/44463.5	/119.593
/44493.5	/132.664	/44523.5	/119.601
/44493.5	/119.597	/44523.5	/119.601
/47793.5	/132.675	/47823.5	/132.68
/44553.5	/119.606	/44583.5	/119.61
/47853.5	/132.685	/47883.5	/132.69
/44613.5	/119.614	/44643.5	/119.618
/44673.5	/132.696	/44703.5	/132.701
/44673.5	/119.623	/44703.5	/119.627
/47973.5	/132.706	/48003.5	/132.711
/44733.5	/119.631	/44763.5	/119.636
/48033.5	/132.716	/48063.5	/132.722
/44793.5	/119.64	/48233.5	/119.644
/48093.5	/132.727	/48123.5	/132.732

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/45913.5	/119.657	/46433.5	/119.661
/46033.5	/132.748	/46243.5	/132.753
/44973.5	/119.665	/45003.5	/119.67
/48273.5	/132.758	/48303.5	/132.763
/45033.5	/119.674	/45063.5	/119.678
/48333.5	/132.768	/48363.5	/132.774
/45093.5	/119.682	/45153.5	/119.687
/48393.5	/132.779	/48423.5	/132.784
/45153.5	/119.691	/45183.5	/119.695
/48453.5	/132.789	/48483.5	/132.794
/45213.5	/119.699	/45243.5	/119.704
/48533.5	/132.799	/48543.5	/132.805
/45393.5	/119.708	/45343.5	/119.812
/48573.5	/132.81	/48603.5	/132.815
/45333.5	/119.716	/45363.5	/119.721
/48633.5	/132.82	/48663.5	/132.825
/45393.5	/119.725	/45423.5	/119.729
/48683.5	/132.83	/48763.5	/132.836
/45333.5	/119.733	/48783.5	/132.838
/48753.5	/132.841	/48783.5	/132.846
/45513.5	/119.742	/45543.5	/119.746
/48813.5	/132.851	/48843.5	/132.856
/45773.5	/119.75	/45903.5	/119.755
/48873.5	/132.861	/48903.5	/132.867
/45633.5	/119.759	/45663.5	/119.763
/48933.5	/132.872	/48963.5	/132.877
/45693.5	/119.767	/45723.5	/119.772
/48983.5	/132.882	/48023.5	/132.887
/45753.5	/119.776	/48083.5	/132.888
/48053.5	/132.892	/49083.5	/132.898
/45813.5	/119.784	/45843.5	/119.789
/49113.5	/132.903	/49143.5	/132.908
/45873.5	/119.793	/45903.5	/119.797
/48933.5	/132.91	/48203.5	/132.918
/45923.5	/119.801	/48203.5	/132.918
/45993.5	/132.923	/49263.5	/132.929
/45923.5	/119.81	/46023.5	/119.814
/49293.5	/132.934	/49323.5	/132.939
/46053.5	/119.818	/46083.5	/119.822
/48193.5	/132.944	/48183.5	/132.949
/48193.5	/119.825	/48183.5	/132.951
/49713.5	/133.006	/49743.5	/133.011
/46473.5	/119.877	/46503.5	/119.881
/47773.5	/133.016	/49803.5	/133.021
/46533.5	/119.886	/46563.5	/119.89
/46533.5	/133.016	/49563.5	/133.01
/46593.5	/119.884	/46323.5	/119.898
/49893.5	/133.026	/49623.5	/132.99
/46353.5	/119.86	/46383.5	/119.865
/49653.5	/132.95	/49683.5	/133.073
/49713.5	/119.859	/49743.5	/133.073
/49713.5	/133.006	/49743.5	/133.011
/46473.5	/119.877	/46503.5	/119.881
/47773.5	/133.016	/49803.5	/133.021
/46533.5	/119.886	/46563.5	/119.89
/46533.5	/133.016	/49563.5	/133.01
/46593.5	/119.884	/46323.5	/119.898
/49893.5	/133.036	/49923.5	/133.041
/46653.5	/119.902	/46683.5	/119.907
/49953.5	/133.047	/49983.5	/133.052
/46713.5	/119.911	/46743.5	/119.915
/47013.5	/133.057	/47043.5	/119.957
/46773.5	/119.919	/46803.5	/119.922
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/50133.5	/133.077	/50163.5	/133.082
/46893.5	/119.936	/46923.5	/119.94
/46193.5	/132.988	/46323.5	/12.993
/46953.5	/119.944	/46983.5	/119.949
/50253.5	/133.098	/50283.5	/133.103
/47013.5	/119.953	/47043.5	/119.957
/50313.5	/133.108	/50343.5	/133.113
/47073.5	/119.961	/47103.5	/119.965
/50373.5	/133.118	/50403.5	/133.123
/47133.5	/119.97	/47163.5	/119.974
/50433.5	/133.128	/50463.5	/133.133
/47193.5	/119.978	/47223.5	/119.982
/50493.5	/133.139	/50483.5	/133.144
/47253.5	/119.986	/47283.5	/119.99
/50553.5	/133.149	/50583.5	/133.154
/47313.5	/119.995	/47343.5	/119.999
/50613.5	/133.159	/50643.5	/133.164
/47373.5	/120.003	/47403.5	/120.007
/50673.5	/133.169	/50683.5	/133.174
/47433.5	/120.011	/47463.5	/120.016
/50733.5	/133.179	/50763.5	/133.184
/47493.5	/120.02	/47523.5	/120.024
/50793.5	/133.189	/50823.5	/133.195
/47553.5	/120.028	/47583.5	/120.032
/50853.5	/133.2	/50883.5	/133.205

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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/47673.5	/120.045	/47603.5	/120.049
/51033.5	/133.22	/51003.5	/133.225
/47733.5	/120.054	/47763.5	/120.058
/51033.5	/133.23	/51063.5	/133.235
/47793.5	/120.062	/47823.5	/120.066
/51093.5	/133.24	/51123.5	/133.245
/47853.5	/120.071	/47883.5	/120.075
/51153.5	/133.25	/51183.5	/133.255
/47913.5	/120.079	/47943.5	/120.084
/51213.5	/133.26	/51243.5	/133.266
/47973.5	/120.088	/48003.5	/120.092
/51273.5	/133.27	/51303.5	/133.276
/51333.5	/120.097	/51363.5	/120.101
/48093.5	/133.281	/51363.5	/133.286
/51393.5	/120.105	/48123.5	/120.109
/51393.5	/133.291	/51423.5	/133.296
/48153.5	/120.113	/48183.5	/120.118
/51453.5	/133.292	/51483.5	/133.306
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/48273.5	/120.13	/48303.5	/120.135
/51573.5	/133.311	/51603.5	/133.326
/51633.5	/120.139	/48663.5	/120.143
/51633.5	/133.321	/48663.5	/133.331
/48393.5	/120.148	/48423.5	/120.152
/51693.5	/133.321	/51723.5	/133.346
/48453.5	/120.156	/48483.5	/120.16
/51753.5	/133.322	/51783.5	/133.357
/51753.5	/120.165	/48543.5	/120.169
/51813.5	/133.326	/51843.5	/133.367
/48573.5	/120.173	/48603.5	/120.177
/51873.5	/133.372	/51903.5	/133.377
/48633.5	/120.182	/48663.5	/120.186
/51933.5	/133.382	/51963.5	/133.387
/48753.5	/120.191	/48723.5	/120.194
/51993.5	/133.392	/52023.5	/133.397
/48753.5	/120.199	/48783.5	/120.203
/52053.5	/133.402	/52083.5	/133.407
/48813.5	/120.207	/48843.5	/120.212
/52053.5	/133.412	/48903.5	/133.417
/48893.5	/120.216	/48963.5	/120.221
/52173.5	/133.422	/52203.5	/133.427
/48933.5	/120.224	/48963.5	/120.229
/52233.5	/133.432	/52263.5	/133.437
/52233.5	/120.233	/49023.5	/120.237
/52233.5	/133.442	/52323.5	/133.447
/49053.5	/120.241	/49083.5	/120.246
/52353.5	/133.452	/52383.5	/133.457
/49113.5	/120.25	/49143.5	/120.254
/52433.5	/133.462	/52443.5	/133.467
/52433.5	/120.258	/49203.5	/120.258
/52473.5	/133.472	/52503.5	/133.477
/49233.5	/120.267	/49263.5	/120.271
/52533.5	/133.482	/52563.5	/133.487
/49293.5	/120.275	/49323.5	/120.28
/52533.5	/133.492	/52623.5	/133.497
/49353.5	/120.284	/52683.5	/120.288
/52653.5	/133.502	/52683.5	/133.507
/49413.5	/120.292	/49443.5	/120.297
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/49473.5	/120.301	/49503.5	/120.305
/52773.5	/133.522	/52763.5	/133.527
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/49593.5	/120.318	/49623.5	/120.322
/52893.5	/133.542	/52923.5	/133.547
/49593.5	/120.326	/49553.5	/120.331
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/49713.5	/120.335	/49743.5	/120.339
/53013.5	/133.562	/53043.5	/133.567
/49773.5	/120.343	/49803.5	/120.348
/53073.5	/133.572	/53103.5	/133.577
/53073.5	/120.352	/49863.5	/120.356
/53133.5	/133.582	/53163.5	/133.587
/49893.5	/120.36	/49923.5	/120.365
/53193.5	/133.592	/53223.5	/133.597
/49953.5	/120.369	/49983.5	/120.373
/53253.5	/133.599	/53283.5	/133.607
/50013.5	/120.377	/50043.5	/120.381
/53313.5	/133.612	/53343.5	/133.617
/50073.5	/120.386	/50103.5	/120.39
/53373.5	/133.622	/53403.5	/133.627
/50133.5	/120.394	/50163.5	/120.398
/53433.5	/133.632	/53463.5	/133.637
/50193.5	/120.403	/50223.5	/120.407
/53493.5	/133.642	/53523.5	/133.647
/50253.5	/120.411	/50283.5	/120.415
/53553.5	/133.652	/53583.5	/133.657
/50313.5	/120.42	/50343.5	/120.424
/53613.5	/133.662	/53643.5	/133.667

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model218  
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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
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RAB Hall Temp. (F)			
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Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/50433.5	/120.436	/50463.5	/120.441
/50433.5	/133.672	/53703.5	/133.677
/50433.5	/120.445	/50523.5	/120.449
/53793.5	/133.692	/53823.5	/133.697
/50553.5	/120.453	/50583.5	/120.458
/53853.5	/133.702	/53883.5	/133.707
/50553.5	/120.462	/50583.5	/120.466
/52913.5	/133.712	/53943.5	/133.717
/50673.5	/120.472	/50703.5	/120.474
/53973.5	/133.722	/54003.5	/133.727
/50733.5	/120.479	/50763.5	/120.483
/50933.5	/133.732	/54063.5	/133.737
/50933.5	/120.486	/51023.5	/120.491
/54093.5	/133.742	/54123.5	/133.747
/50853.5	/120.496	/50883.5	/120.5
/54153.5	/133.751	/54183.5	/133.756
/50913.5	/120.504	/50943.5	/120.508
/54233.5	/133.761	/54203.5	/133.766
/50913.5	/120.512	/54203.5	/120.517
/54273.5	/133.771	/54303.5	/133.776
/51033.5	/120.521	/51063.5	/120.525
/54333.5	/133.781	/54363.5	/133.786
/51093.5	/120.529	/51123.5	/120.533
/54333.5	/133.791	/54423.5	/133.796
/51183.5	/120.538	/51183.5	/120.542
/54453.5	/133.801	/54483.5	/133.806
/51213.5	/120.546	/51243.5	/120.55
/54553.5	/133.811	/54543.5	/133.816
/51213.5	/120.554	/51243.5	/120.559
/54573.5	/133.821	/54603.5	/133.826
/51333.5	/120.563	/51363.5	/120.567
/54633.5	/133.831	/54663.5	/133.836
/51393.5	/120.571	/51423.5	/120.575
/54683.5	/133.841	/54723.5	/133.845
/51453.5	/120.581	/51483.5	/120.584
/54753.5	/133.85	/54783.5	/133.855
/51513.5	/120.588	/51543.5	/120.592
/54813.5	/133.86	/54843.5	/133.865
/51573.5	/120.596	/51603.5	/120.601
/54853.5	/133.87	/54863.5	/133.869
/51633.5	/120.605	/51663.5	/120.609
/54933.5	/133.88	/54963.5	/133.885
/51693.5	/120.613	/51723.5	/120.617
/54993.5	/133.89	/55023.5	/133.895
/51753.5	/120.622	/55083.5	/120.626
/55053.5	/133.9	/55083.5	/133.905
/51813.5	/120.63	/51843.5	/120.634
/55113.5	/133.909	/55143.5	/133.914
/51873.5	/120.638	/51903.5	/120.643
/55173.5	/133.919	/55203.5	/133.924
/51933.5	/120.647	/55263.5	/120.651
/55233.5	/133.929	/55263.5	/133.934
/51993.5	/120.655	/52023.5	/120.659
/55293.5	/133.939	/55323.5	/133.944
/52053.5	/120.664	/52083.5	/120.668
/55353.5	/133.949	/55383.5	/133.954
/52113.5	/120.672	/52143.5	/120.676
/55413.5	/133.959	/55443.5	/133.963
/52173.5	/120.68	/52203.5	/120.684
/55473.5	/133.968	/55503.5	/133.973
/52233.5	/120.689	/52263.5	/120.693
/55533.5	/133.978	/55563.5	/133.983
/52293.5	/120.697	/52323.5	/120.701
/55593.5	/133.988	/55623.5	/133.993
/52353.5	/120.705	/52383.5	/120.71
/55653.5	/133.998	/55683.5	/134.003
/52413.5	/120.714	/52443.5	/120.718
/55713.5	/134.008	/55743.5	/134.012
/52473.5	/120.722	/52503.5	/120.726
/55773.5	/134.017	/55803.5	/134.022
/52533.5	/120.73	/52563.5	/120.735
/55833.5	/134.027	/55863.5	/134.032
/52593.5	/120.739	/55923.5	/120.743
/55893.5	/134.037	/55923.5	/134.042
/52653.5	/120.747	/52683.5	/120.751
/55953.5	/134.047	/55983.5	/134.052
/52713.5	/120.755	/52743.5	/120.76
/55973.5	/134.057	/55983.5	/134.061
/52773.5	/120.764	/52803.5	/120.768
/56073.5	/134.066	/56103.5	/134.071
/52833.5	/120.772	/52863.5	/120.776
/56133.5	/134.076	/56163.5	/134.081
/52893.5	/120.78	/52923.5	/120.785
/56193.5	/134.086	/56183.5	/134.091
/52953.5	/120.789	/52983.5	/120.793
/56253.5	/134.096	/56283.5	/134.1
/53013.5	/120.797	/53043.5	/120.801
/56313.5	/134.105	/56343.5	/134.11
/53073.5	/120.805	/53103.5	/120.81
/56373.5	/134.115	/56403.5	/134.12

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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/53333.5	/120.822	/53323.5	/120.826
/53453.5	/134.135	/53553.5	/134.139
/53233.5	/120.83	/53283.5	/120.834
/56553.5	/134.144	/56583.5	/134.149
/53313.5	/120.839	/53343.5	/120.843
/56613.5	/134.154	/56643.5	/134.159
/53353.5	/120.847	/53393.5	/120.851
/56673.5	/134.164	/56703.5	/134.169
/53433.5	/120.855	/53463.5	/120.859
/56733.5	/134.174	/56763.5	/134.178
/53493.5	/120.864	/53523.5	/120.868
/56783.5	/130.882	/56823.5	/130.886
/53853.5	/120.873	/53883.5	/120.877
/53913.5	/134.193	/53943.5	/134.198
/53613.5	/120.88	/53643.5	/120.884
/56913.5	/134.203	/56943.5	/134.208
/53673.5	/120.888	/53703.5	/120.893
/56973.5	/130.212	/56963.5	/130.217
/57033.5	/134.222	/57063.5	/134.227
/53793.5	/120.905	/53823.5	/120.909
/57093.5	/134.232	/57123.5	/134.237
/53853.5	/120.913	/53883.5	/120.917
/53913.5	/134.241	/53943.5	/134.246
/57213.5	/134.251	/57243.5	/134.256
/53973.5	/120.93	/54003.5	/120.934
/57233.5	/134.258	/57303.5	/134.266
/57333.5	/120.938	/57363.5	/134.272
/54093.5	/134.271	/54123.5	/120.951
/57393.5	/134.28	/57423.5	/134.285
/54153.5	/120.955	/54183.5	/120.959
/57453.5	/130.283	/57483.5	/130.287
/57513.5	/134.3	/57543.5	/134.304
/54273.5	/120.971	/54303.5	/120.975
/57573.5	/134.309	/57603.5	/134.314
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/54393.5	/130.308	/54453.5	/130.302
/57693.5	/134.329	/57723.5	/134.333
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/57873.5	/134.358	/57903.5	/134.362
/54633.5	/121.021	/54663.5	/121.025
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/54813.5	/121.046	/54843.5	/121.05
/58073.5	/134.396	/58093.5	/121.051
/54873.5	/121.054	/54903.5	/121.058
/58173.5	/134.406	/58203.5	/134.411
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/58233.5	/134.415	/58263.5	/134.42
/54993.5	/121.07	/55023.5	/121.074
/55053.5	/134.425	/55083.5	/121.08
/55083.5	/121.078	/55083.5	/121.083
/58353.5	/134.435	/55383.5	/134.439
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/55293.5	/121.111	/55323.5	/121.116
/55893.5	/134.473	/55623.5	/134.478
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/58653.5	/134.483	/58683.5	/134.487
/55413.5	/121.128	/55443.5	/121.132
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/55473.5	/121.136	/55503.5	/121.14
/55533.5	/134.502	/55563.5	/134.507
/55533.5	/121.144	/55563.5	/121.148
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/58893.5	/134.521	/58923.5	/134.526
/55653.5	/121.161	/55683.5	/121.165
/55713.5	/134.531	/55743.5	/134.535
/55713.5	/121.169	/55743.5	/121.173
/59013.5	/134.54	/59043.5	/134.545
/55773.5	/121.177	/55803.5	/121.181
/59073.5	/134.55	/59103.5	/134.554
/55833.5	/121.185	/55863.5	/121.189
/559133.5	/134.559	/559163.5	/134.564

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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/55893.5	/121.194	/55923.5	/121.198
/55913.5	/134.569	/55923.5	/134.574
/55933.5	/121.202	/55983.5	/121.206
/55953.5	/134.578	/55983.5	/134.583
/56013.5	/121.21	/56043.5	/121.214
/56073.5	/134.587	/56103.5	/121.222
/56373.5	/121.218	/56403.5	/121.222
/56433.5	/134.597	/56463.5	/134.602
/56493.5	/121.226	/56463.5	/134.603
/56493.5	/134.607	/56463.5	/134.612
/56193.5	/121.235	/56223.5	/121.239
/56493.5	/134.617	/56223.5	/134.621
/56253.5	/121.243	/56283.5	/121.247
/56253.5	/134.626	/56283.5	/134.630
/56253.5	/121.251	/56283.5	/134.635
/56613.5	/134.636	/56643.5	/134.64
/56373.5	/121.259	/56403.5	/121.263
/56673.5	/134.645	/56703.5	/134.65
/56433.5	/121.267	/56463.5	/121.271
/56243.5	/134.655	/56283.5	/134.659
/56243.5	/121.275	/56283.5	/134.663
/56793.5	/134.664	/56823.5	/134.669
/56553.5	/121.284	/56583.5	/121.288
/56853.5	/134.674	/56883.5	/134.678
/56613.5	/121.292	/56883.5	/121.296
/56253.5	/134.683	/56943.5	/134.688
/56673.5	/121.299	/56703.5	/121.304
/59973.5	/134.693	/60003.5	/134.698
/56733.5	/121.308	/56763.5	/121.312
/60033.5	/134.702	/60063.5	/134.707
/60033.5	/121.316	/60063.5	/134.712
/60093.5	/134.712	/60123.5	/134.717
/56853.5	/121.324	/56883.5	/121.329
/60153.5	/134.721	/60183.5	/134.726
/56913.5	/121.333	/56943.5	/121.337
/60233.5	/134.731	/60243.5	/134.735
/60273.5	/121.349	/60303.5	/134.745
/57033.5	/134.74	/57063.5	/121.353
/60333.5	/121.357	/60363.5	/134.754
/57093.5	/134.75	/57123.5	/121.361
/60183.5	/121.365	/60183.5	/134.764
/60183.5	/134.765	/60183.5	/134.769
/57213.5	/134.769	/60483.5	/134.773
/57213.5	/121.373	/60483.5	/121.377
/60533.5	/134.778	/60543.5	/134.783
/57333.5	/121.381	/60543.5	/121.386
/60573.5	/134.788	/60603.5	/134.792
/57333.5	/121.39	/57363.5	/121.394
/60633.5	/134.797	/60663.5	/134.802
/57393.5	/121.398	/57423.5	/121.402
/60693.5	/134.807	/60723.5	/134.811
/60693.5	/121.406	/60723.5	/121.411
/60753.5	/134.816	/60783.5	/134.821
/57513.5	/121.414	/57543.5	/121.418
/60813.5	/134.826	/60843.5	/134.83
/57573.5	/121.422	/57603.5	/121.426
/57633.5	/134.835	/60233.5	/134.84
/57633.5	/121.43	/57663.5	/121.434
/60933.5	/134.844	/60963.5	/134.849
/57693.5	/121.438	/57723.5	/121.442
/60993.5	/134.854	/61023.5	/134.859
/57753.5	/121.447	/57783.5	/121.451
/58053.5	/134.863	/61083.5	/134.868
/57813.5	/121.455	/57843.5	/121.459
/61113.5	/134.873	/61143.5	/134.877
/57873.5	/121.463	/57903.5	/121.467
/61173.5	/134.882	/61203.5	/134.887
/57933.5	/121.471	/57963.5	/121.475
/57933.5	/134.892	/61303.5	/134.896
/57993.5	/121.479	/58023.5	/121.483
/61293.5	/134.901	/61323.5	/134.906
/58053.5	/121.487	/58083.5	/121.491
/61353.5	/134.91	/61383.5	/134.915
/58113.5	/121.495	/58143.5	/121.499
/61413.5	/134.92	/61443.5	/134.925
/58173.5	/121.503	/58203.5	/121.507
/61473.5	/134.929	/61503.5	/134.934
/58233.5	/121.511	/58263.5	/121.515
/58293.5	/134.939	/58323.5	/121.524
/61593.5	/121.519	/58323.5	/121.524
/58353.5	/134.948	/61623.5	/134.953
/61593.5	/121.528	/58383.5	/121.532
/61653.5	/134.958	/61683.5	/134.962
/58413.5	/121.536	/58443.5	/121.54
/61713.5	/134.967	/61703.5	/134.972
/58473.5	/121.544	/58503.5	/121.548
/61773.5	/134.976	/61803.5	/134.981
/58533.5	/121.552	/58563.5	/121.556
/61833.5	/134.986	/61863.5	/134.99
/58593.5	/121.56	/58623.5	/121.564
/61893.5	/134.995	/61923.5	/135.

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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/58653.5	/121.568	/58683.5	/121.572
/61953.5	/135.005	/61983.5	/135.009
/58103.5	/121.576	/58143.5	/121.58
/58005.5	/135.04	/58043.5	/135.049
/58773.5	/121.584	/58803.5	/121.588
/62073.5	/135.023	/62103.5	/135.028
/58833.5	/121.592	/58863.5	/121.596
/62133.5	/135.033	/62163.5	/135.037
/58193.5	/121.596	/58203.5	/121.594
/62193.5	/135.042	/62223.5	/135.047
/58953.5	/121.608	/58983.5	/121.612
/62253.5	/135.051	/62283.5	/135.056
/59013.5	/121.616	/59043.5	/121.62
/62353.5	/135.056	/62343.5	/135.059
/59133.5	/121.624	/59143.5	/121.628
/62373.5	/135.07	/62403.5	/135.075
/59133.5	/121.633	/59163.5	/121.637
/62433.5	/135.08	/62463.5	/135.084
/59193.5	/121.641	/59223.5	/121.645
/62483.5	/135.09	/62563.5	/135.094
/59283.5	/121.649	/59323.5	/135.093
/62553.5	/135.098	/62583.5	/135.103
/59313.5	/121.657	/59343.5	/121.661
/62613.5	/135.108	/62643.5	/135.112
/59373.5	/121.665	/59403.5	/121.669
/62673.5	/135.117	/62663.5	/135.122
/59433.5	/121.673	/59463.5	/121.677
/62733.5	/135.126	/62763.5	/135.131
/59493.5	/121.681	/59523.5	/121.685
/62783.5	/135.136	/62823.5	/135.14
/59563.5	/121.689	/59603.5	/135.143
/62853.5	/135.145	/62883.5	/135.15
/59613.5	/121.697	/59643.5	/121.701
/62913.5	/135.154	/62943.5	/135.159
/59673.5	/121.705	/59703.5	/121.709
/62973.5	/135.164	/63003.5	/135.168
/59733.5	/121.713	/59763.5	/121.717
/63033.5	/135.173	/63063.5	/135.178
/59793.5	/121.721	/59823.5	/121.725
/63093.5	/135.182	/63123.5	/135.187
/59853.5	/121.729	/59883.5	/121.733
/63153.5	/135.192	/63243.5	/135.196
/59913.5	/121.737	/59943.5	/121.741
/63213.5	/135.201	/63243.5	/135.206
/59973.5	/121.745	/60003.5	/121.749
/63273.5	/135.21	/63303.5	/135.215
/60033.5	/121.753	/60063.5	/121.757
/63333.5	/135.219	/63363.5	/135.224
/60093.5	/121.761	/60123.5	/121.765
/63393.5	/135.229	/63423.5	/135.233
/60153.5	/121.769	/60183.5	/121.773
/63453.5	/135.238	/63483.5	/135.243
/60213.5	/121.777	/63543.5	/121.781
/62513.5	/135.247	/63543.5	/135.252
/60273.5	/121.785	/63033.5	/121.789
/63573.5	/135.257	/63603.5	/135.261
/60333.5	/121.793	/60363.5	/121.797
/63633.5	/135.266	/60663.5	/135.271
/60393.5	/121.801	/60663.5	/121.805
/63693.5	/135.275	/63723.5	/135.28
/60453.5	/121.809	/60483.5	/121.813
/63753.5	/135.285	/63783.5	/135.289
/60513.5	/121.817	/60543.5	/121.821
/63813.5	/135.294	/63843.5	/135.298
/60573.5	/121.825	/60603.5	/121.829
/63873.5	/135.303	/63903.5	/135.308
/60633.5	/121.833	/60663.5	/121.837
/63933.5	/135.312	/63963.5	/135.317
/60693.5	/121.841	/60723.5	/121.845
/63993.5	/135.322	/64023.5	/135.326
/60753.5	/121.849	/60783.5	/121.853
/64053.5	/135.331	/64083.5	/135.336
/60813.5	/121.857	/60843.5	/121.861
/64113.5	/135.34	/61143.5	/135.345
/60873.5	/121.865	/61163.5	/121.869
/64173.5	/135.349	/64203.5	/135.354
/60933.5	/121.873	/60963.5	/121.877
/64233.5	/135.359	/64263.5	/135.363
/60993.5	/121.881	/61023.5	/121.885
/64293.5	/135.368	/61083.5	/121.887
/61053.5	/121.889	/61083.5	/121.893
/64353.5	/135.377	/64383.5	/135.382
/61113.5	/121.897	/61143.5	/121.901
/64413.5	/135.386	/64443.5	/135.391
/61173.5	/121.905	/61203.5	/121.909
/64473.5	/135.396	/64463.5	/135.4
/61233.5	/121.913	/61263.5	/121.917
/64533.5	/135.405	/64563.5	/135.409
/61293.5	/121.921	/61323.5	/121.925
/64593.5	/135.414	/64623.5	/135.419
/61353.5	/121.929	/61383.5	/121.933
/64653.5	/135.423	/64683.5	/135.428

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model258  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/61413.5	/121.937	/61443.5	/121.941
/64713.5	/135.433	/64743.5	/135.437
/64473.5	/121.945	/61503.5	/121.949
/64533.5	/135.442	/61533.5	/135.446
/61533.5	/121.953	/61563.5	/121.957
/64833.5	/135.451	/64863.5	/135.456
/61593.5	/121.961	/61623.5	/121.965
/64893.5	/135.46	/64923.5	/135.465
/61593.5	/121.969	/61653.5	/121.973
/64983.5	/135.469	/64983.5	/135.474
/61713.5	/121.977	/61743.5	/121.981
/65013.5	/135.479	/65043.5	/135.483
/61773.5	/121.985	/61803.5	/121.989
/65033.5	/135.488	/65063.5	/135.492
/61833.5	/121.993	/61883.5	/121.997
/65133.5	/135.497	/65163.5	/135.502
/61893.5	/122.001	/61923.5	/122.005
/65193.5	/135.506	/65223.5	/135.511
/61953.5	/122.009	/61983.5	/122.013
/65203.5	/135.515	/65263.5	/135.52
/62013.5	/122.017	/65303.5	/135.521
/65313.5	/135.525	/65343.5	/135.529
/62073.5	/122.025	/62103.5	/122.029
/65373.5	/135.534	/65403.5	/135.538
/62433.5	/122.033	/62463.5	/122.037
/65453.5	/135.543	/62493.5	/135.545
/62193.5	/122.041	/62223.5	/122.045
/65493.5	/135.552	/65523.5	/135.557
/62253.5	/122.049	/62283.5	/122.053
/65553.5	/135.561	/65583.5	/135.566
/62313.5	/122.056	/65623.5	/135.569
/65613.5	/135.571	/65643.5	/135.575
/62373.5	/122.064	/62403.5	/122.068
/65673.5	/135.58	/65703.5	/135.584
/62433.5	/122.072	/62463.5	/122.076
/65733.5	/135.589	/65763.5	/135.593
/62493.5	/122.08	/62523.5	/135.594
/65793.5	/135.598	/65823.5	/135.603
/62553.5	/122.088	/62583.5	/122.092
/65853.5	/135.607	/65883.5	/135.612
/62613.5	/122.096	/62643.5	/122.096
/65913.5	/135.616	/65973.5	/135.621
/62673.5	/122.104	/66033.5	/135.626
/65973.5	/135.626	/66003.5	/135.63
/62733.5	/122.112	/62763.5	/122.116
/66033.5	/135.635	/66063.5	/135.639
/62793.5	/122.12	/62823.5	/122.124
/66093.5	/135.644	/66123.5	/135.648
/62853.5	/122.128	/62883.5	/122.132
/66153.5	/135.653	/66183.5	/135.658
/62913.5	/122.136	/62943.5	/122.14
/66213.5	/135.662	/66243.5	/135.667
/62973.5	/122.144	/66283.5	/122.149
/66273.5	/135.671	/66303.5	/135.676
/63033.5	/122.152	/63063.5	/122.156
/66333.5	/135.68	/66363.5	/135.685
/63093.5	/122.16	/63123.5	/122.164
/66393.5	/135.689	/63183.5	/135.694
/63153.5	/122.168	/63183.5	/122.171
/66453.5	/135.699	/66483.5	/135.703
/63213.5	/122.175	/63243.5	/122.179
/66513.5	/135.708	/66543.5	/135.712
/63273.5	/122.183	/63303.5	/122.187
/66573.5	/135.717	/63363.5	/135.721
/63333.5	/122.191	/63363.5	/122.195
/66633.5	/135.726	/66663.5	/135.731
/63393.5	/122.199	/63423.5	/122.203
/66693.5	/135.735	/66723.5	/135.74
/63453.5	/122.207	/63483.5	/122.211
/66753.5	/135.744	/66783.5	/135.749
/63513.5	/122.215	/63543.5	/122.219
/66813.5	/135.753	/66843.5	/135.758
/63573.5	/122.223	/63603.5	/122.227
/66873.5	/135.762	/66903.5	/135.767
/63633.5	/122.231	/63663.5	/122.235
/66933.5	/135.772	/66963.5	/135.776
/63693.5	/122.239	/63723.5	/122.243
/66993.5	/135.781	/67023.5	/135.785
/63753.5	/122.247	/67383.5	/122.25
/67053.5	/135.79	/67483.5	/135.794
/63813.5	/122.254	/63843.5	/122.258
/67113.5	/135.799	/67143.5	/135.803
/63873.5	/122.262	/63903.5	/122.266
/67173.5	/135.808	/67203.5	/135.812
/63933.5	/122.27	/63963.5	/122.274
/67233.5	/135.817	/67323.5	/135.822
/63993.5	/122.278	/64023.5	/122.282
/67293.5	/135.826	/67323.5	/135.831
/64053.5	/122.286	/64083.5	/122.29
/67353.5	/135.835	/67383.5	/135.84
/64113.5	/122.294	/64143.5	/122.298
/67413.5	/135.844	/67443.5	/135.849

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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/64173.5	/122.302	/64203.5	/122.306
/67473.5	/135.853	/67503.5	/135.858
/64233.5	/122.31	/64263.5	/122.313
/64233.5	/122.3162	/64263.5	/135.857
/64233.5	/122.317	/64323.5	/122.321
/67593.5	/135.871	/67623.5	/135.876
/64353.5	/122.325	/64383.5	/122.329
/67653.5	/135.881	/67683.5	/135.885
/64473.5	/122.333	/64483.5	/122.337
/67713.5	/135.89	/67743.5	/135.894
/64473.5	/122.341	/64503.5	/122.345
/67773.5	/135.899	/67803.5	/135.903
/64533.5	/122.349	/64563.5	/122.353
/67833.5	/135.908	/67863.5	/135.912
/64533.5	/122.357	/64583.5	/122.351
/67893.5	/135.917	/67923.5	/135.921
/64653.5	/122.365	/64683.5	/122.368
/67953.5	/135.926	/67983.5	/135.93
/64713.5	/122.372	/64743.5	/122.376
/68013.5	/135.935	/68043.5	/135.935
/64713.5	/122.380	/68083.5	/135.934
/68073.5	/135.944	/68103.5	/135.948
/64833.5	/122.388	/68463.5	/122.392
/68133.5	/135.953	/68163.5	/135.957
/64833.5	/122.396	/68233.5	/122.391
/68193.5	/135.962	/68223.5	/135.962
/64953.5	/122.404	/64983.5	/122.408
/68253.5	/135.971	/68283.5	/135.976
/65013.5	/122.412	/65043.5	/122.416
/68333.5	/135.98	/68343.5	/135.985
/65013.5	/122.419	/68383.5	/135.985
/68373.5	/135.989	/68403.5	/135.994
/65133.5	/122.427	/68163.5	/122.431
/68433.5	/135.998	/68463.5	/136.003
/65193.5	/122.435	/68223.5	/122.439
/68483.5	/136.007	/68563.5	/136.012
/65253.5	/122.443	/68583.5	/122.441
/68553.5	/136.016	/68583.5	/136.021
/65313.5	/122.451	/65343.5	/122.455
/68613.5	/136.025	/68643.5	/136.03
/65373.5	/122.459	/65403.5	/122.462
/68433.5	/135.944	/68463.5	/135.949
/68433.5	/122.466	/68463.5	/135.947
/68733.5	/136.043	/68763.5	/136.048
/65493.5	/122.474	/65523.5	/122.478
/68793.5	/136.052	/68823.5	/136.057
/65553.5	/122.482	/68823.5	/122.486
/68853.5	/136.061	/68883.5	/136.066
/65613.5	/122.491	/65643.5	/122.494
/68913.5	/136.07	/68943.5	/136.075
/65673.5	/122.498	/65703.5	/122.502
/68973.5	/136.079	/69003.5	/136.084
/65733.5	/122.505	/69063.5	/122.509
/69033.5	/136.088	/69063.5	/136.093
/65793.5	/122.513	/65823.5	/122.517
/69093.5	/136.097	/69123.5	/136.102
/65853.5	/122.521	/65883.5	/122.525
/69153.5	/136.106	/65943.5	/136.11
/65913.5	/122.529	/65943.5	/122.533
/69213.5	/136.115	/69243.5	/136.12
/65973.5	/122.537	/66003.5	/122.541
/69273.5	/136.124	/69303.5	/136.129
/66033.5	/122.544	/66063.5	/122.548
/66093.5	/136.133	/66123.5	/136.138
/66093.5	/122.552	/66123.5	/122.556
/69393.5	/136.142	/69423.5	/136.146
/66153.5	/122.556	/66183.5	/122.564
/69453.5	/136.151	/69483.5	/136.155
/66213.5	/122.568	/66443.5	/122.572
/66213.5	/136.16	/66543.5	/136.164
/66273.5	/122.576	/66303.5	/122.579
/69573.5	/136.169	/69603.5	/136.173
/66333.5	/122.583	/66363.5	/122.587
/69633.5	/136.178	/69663.5	/136.182
/66393.5	/122.591	/66423.5	/122.595
/69693.5	/136.187	/69723.5	/136.191
/66453.5	/122.599	/66483.5	/122.603
/69753.5	/136.196	/69783.5	/136.2
/66513.5	/122.607	/66543.5	/122.611
/66573.5	/136.205	/66603.5	/136.219
/66573.5	/122.614	/66603.5	/122.618
/69873.5	/136.214	/69903.5	/136.218
/66633.5	/122.622	/66663.5	/122.626
/69933.5	/136.223	/69963.5	/136.227
/66693.5	/122.63	/66723.5	/122.634
/69993.5	/136.232	/69983.5	/136.236
/66753.5	/122.638	/67883.5	/122.642
/70053.5	/136.241	/70083.5	/136.245
/66813.5	/122.646	/66843.5	/122.649
/70113.5	/136.249	/70143.5	/136.254
/66873.5	/122.653	/66903.5	/122.657
/70173.5	/136.258	/70203.5	/136.263

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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/70233.5	/136.267	/70263.5	/136.272
/66933.5	/122.669	/67023.5	/122.673
/67053.5	/136.276	/67083.5	/136.281
/67053.5	/122.677	/67083.5	/122.68
/70353.5	/136.285	/70383.5	/136.29
/67113.5	/122.684	/67143.5	/122.688
/70413.5	/136.294	/70443.5	/136.299
/70413.5	/122.692	/67143.5	/122.696
/67473.5	/136.303	/70503.5	/136.307
/67233.5	/122.703	/67263.5	/122.704
/70533.5	/136.312	/70563.5	/136.316
/67293.5	/122.708	/67323.5	/122.711
/70533.5	/136.325	/70563.5	/136.329
/70653.5	/136.33	/67083.5	/136.334
/67413.5	/122.723	/67443.5	/122.727
/70713.5	/136.339	/70743.5	/136.343
/67473.5	/122.731	/67503.5	/122.735
/67533.5	/136.348	/70803.5	/136.352
/67533.5	/122.739	/67863.5	/136.359
/67083.5	/136.356	/67623.5	/136.361
/67593.5	/122.746	/70863.5	/122.75
/70893.5	/136.365	/70923.5	/136.37
/67653.5	/122.754	/67683.5	/122.758
/67733.5	/136.374	/67743.5	/136.379
/71013.5	/136.383	/71043.5	/136.388
/67773.5	/122.77	/67803.5	/122.773
/71073.5	/136.392	/71103.5	/136.396
/71133.5	/122.777	/71163.5	/136.401
/67893.5	/136.401	/67923.5	/122.789
/71193.5	/136.41	/71223.5	/136.414
/67953.5	/122.793	/67983.5	/122.797
/71253.5	/136.419	/71283.5	/136.423
/71313.5	/136.428	/71343.5	/136.432
/68073.5	/122.808	/68103.5	/122.812
/71373.5	/136.436	/71403.5	/136.441
/68133.5	/122.816	/68163.5	/122.82
/68193.5	/136.445	/68223.5	/136.452
/68253.5	/122.824	/68283.5	/122.827
/71493.5	/136.454	/71523.5	/136.459
/68253.5	/122.831	/68283.5	/122.835
/71553.5	/136.463	/71583.5	/136.467
/71613.5	/136.479	/71643.5	/136.473
/68373.5	/122.847	/68403.5	/122.851
/71673.5	/136.481	/71703.5	/136.485
/68433.5	/122.854	/68463.5	/122.858
/71733.5	/136.49	/71763.5	/136.494
/68513.5	/122.862	/68583.5	/122.866
/71793.5	/136.498	/71823.5	/136.503
/68553.5	/122.87	/68583.5	/122.874
/71853.5	/136.507	/71883.5	/136.512
/68613.5	/122.878	/68643.5	/122.881
/71913.5	/136.516	/71963.5	/136.521
/71973.5	/122.885	/72003.5	/122.889
/71973.5	/136.525	/72003.5	/136.529
/68733.5	/122.893	/68763.5	/122.897
/72033.5	/136.534	/72063.5	/136.538
/68793.5	/122.901	/68823.5	/122.905
/72093.5	/136.543	/68883.5	/136.547
/68853.5	/122.908	/68883.5	/122.912
/72153.5	/136.551	/72183.5	/136.556
/68913.5	/122.916	/68943.5	/122.92
/72213.5	/136.56	/72243.5	/136.565
/68973.5	/122.924	/69003.5	/122.928
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/69033.5	/122.931	/69063.5	/122.935
/72333.5	/136.578	/72363.5	/136.582
/69093.5	/122.939	/69123.5	/122.943
/72393.5	/136.587	/72423.5	/136.591
/72453.5	/122.947	/69183.5	/122.951
/72453.5	/136.596	/72483.5	/136.6
/69213.5	/122.954	/69243.5	/122.958
/72513.5	/136.604	/72543.5	/136.609
/69273.5	/122.962	/69303.5	/122.966
/72573.5	/136.613	/69363.5	/136.67
/69333.5	/122.97	/69363.5	/122.974
/72633.5	/136.622	/72663.5	/136.626
/69393.5	/122.978	/69423.5	/122.981
/72693.5	/136.631	/72723.5	/136.635
/69453.5	/122.985	/69483.5	/122.989
/72753.5	/136.64	/72803.5	/136.644
/69513.5	/122.993	/69543.5	/122.997
/72813.5	/136.648	/72843.5	/136.653
/69573.5	/123.001	/69603.5	/123.004
/72873.5	/136.657	/72903.5	/136.662
/69633.5	/123.008	/69663.5	/123.012
/72933.5	/136.666	/72963.5	/136.67

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model255  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/72993.5	/136.675	/73023.5	/136.679
/69533.5	/123.04	/69783.5	/123.027
/70053.5	/136.684	/73053.5	/136.688
/69813.5	/123.031	/69843.5	/123.035
/73113.5	/136.692	/73143.5	/136.697
/69873.5	/123.039	/69903.5	/123.043
/73173.5	/136.701	/73203.5	/136.706
/73233.5	/123.047	/69953.5	/123.05
/69993.5	/123.054	/73263.5	/136.714
/73293.5	/136.719	/70023.5	/123.058
/70053.5	/123.062	/73323.5	/136.723
/73313.5	/136.727	/73383.5	/136.729
/73413.5	/123.075	/73443.5	/70203.5
/70173.5	/136.736	/73443.5	/123.081
/73473.5	/123.077	/70203.5	/136.741
/70233.5	/136.745	/73503.5	/123.089
/73583.5	/123.085	/70263.5	/136.749
/73593.5	/136.754	/73583.5	/123.086
/70353.5	/123.092	/73623.5	/136.767
/73593.5	/136.763	/70383.5	/123.104
/73653.5	/123.108	/73683.5	/136.776
/73413.5	/136.771	/70433.5	/123.112
/73593.5	/123.115	/73743.5	/136.784
/70493.5	/136.776	/70503.5	/123.119
/73773.5	/123.123	/73803.5	/136.793
/70533.5	/136.789	/70563.5	/123.127
/73833.5	/123.131	/73863.5	/136.802
/73893.5	/136.798	/73923.5	/123.136
/70640.7	/123.086	/70669.1	/136.811
/73953.5	/136.815	/73983.5	/123.031
/70699.4	/123.028	/70729.	/136.819
/74053.5	/136.824	/74043.5	/123.029
/74053.5	/123.033	/74043.5	/136.828
/74073.5	/136.833	/74103.5	/123.04
/70819.5	/123.048	/70849.5	/136.837
/74133.5	/136.841	/74163.5	/123.058
/70879.	/123.068	/70909.	/136.846
/74133.5	/123.075	/70909.	/123.079
/74333.5	/136.859	/74569.5	/123.084
/74253.5	/123.081	/74569.5	/136.854
/70999.5	/136.859	/74283.5	/123.109
/74313.5	/123.109	/71029.	/136.863
/74313.5	/136.868	/74343.5	/123.119
/74313.5	/123.118	/74343.5	/136.872
/74373.5	/136.876	/74403.5	/123.119
/71110.	/123.057	/71136.1	/136.881
/74433.5	/136.885	/74463.5	/123.05
/71164.6	/123.047	/71194.9	/136.889
/74433.5	/136.894	/74523.5	/123.048
/74433.5	/123.051	/74523.5	/136.898
/74553.5	/136.902	/74583.5	/123.055
/71284.4	/123.068	/71314.4	/136.907
/74613.5	/136.911	/74643.5	/123.079
/71344.4	/123.091	/71374.4	/136.915
/74673.5	/136.92	/74703.5	/123.103
/74673.5	/123.116	/74703.5	/136.924
/74733.5	/136.925	/74763.5	/123.116
/71459.9	/123.11	/74763.5	/136.933
/74793.5	/136.937	/74823.5	/123.068
/71512.4	/123.063	/71538.7	/136.942
/71512.4	/136.946	/71538.7	/123.061
/71563.5	/123.062	/71589.9	/136.95
/74913.5	/136.955	/74943.5	/123.066
/71619.9	/123.073	/71649.9	/136.959
/74973.5	/136.963	/75003.5	/123.083
/71779.9	/123.075	/75003.5	/136.968
/78023.5	/136.972	/75063.5	/123.078
/71739.9	/123.122	/71769.9	/136.976
/75093.5	/136.981	/75123.5	/123.136
/71795.4	/123.12	/71820.4	/136.985
/75213.5	/136.989	/75183.5	/123.079
/75213.5	/123.16	/75183.5	/136.994
/75213.5	/136.996	/75183.5	/123.16
/75213.5	/123.176	/75183.5	/136.995
/75213.5	/136.998	/75243.5	/123.084
/71899.1	/123.079	/71925.3	/137.002
/75273.5	/137.007	/75303.5	/123.084
/71955.3	/123.093	/71985.3	/137.011
/72015.3	/137.015	/72045.3	/123.104
/72015.3	/123.118	/72045.3	/137.015
/75393.5	/137.024	/75423.5	/123.152
/72075.3	/123.147	/72100.7	/137.028
/75453.5	/137.033	/75483.5	/123.15
/72128.7	/123.141	/72154.5	/137.037
/72180.2	/137.041	/72207.4	/123.16
/72180.2	/123.096	/72207.4	/137.046
/75573.5	/137.05	/75603.5	/123.099
/72240.7	/123.106	/72270.7	/137.055
/75633.5	/137.059	/75663.5	/123.116
/72300.7	/123.129	/72330.7	/137.063
/75693.5	/137.068	/75723.5	/123.143
			/137.072

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model256  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/75753.5	/137.076	/75783.5	/137.08
/75414.1	/123.123	/72440.5	/123.1
/75113.5	/137.195	/75143.5	/137.089
/72465.6	/123.111	/72492.9	/123.115
/75873.5	/137.093	/75903.5	/137.098
/72526.2	/123.124	/72556.2	/123.135
/75933.5	/137.102	/75963.5	/137.106
/72616.2	/123.148	/72626.2	/123.144
/75993.5	/137.111	/76023.5	/137.115
/72646.2	/123.18	/72671.5	/123.166
/76053.5	/137.119	/76083.5	/137.124
/72700.7	/123.122	/72725.7	/123.121
/75113.5	/137.128	/75143.5	/137.129
/75414.1	/123.125	/75143.5	/137.127
/76173.5	/137.137	/76203.5	/137.141
/72805.7	/123.135	/72835.7	/123.147
/76233.5	/137.145	/76263.5	/137.15
/72865.7	/123.161	/72895.7	/123.178
/75933.5	/137.154	/75963.5	/137.165
/72616.2	/123.184	/76023.5	/137.168
/76353.5	/137.163	/76383.5	/137.167
/72976.1	/123.133	/76030.5	/123.134
/76413.5	/137.171	/76443.5	/137.176
/75414.1	/123.177	/76056.5	/123.144
/75083.2	/137.185	/75133.5	/137.169
/76533.5	/137.189	/76563.5	/137.193
/73145.2	/123.185	/73175.2	/123.202
/75933.5	/137.197	/76623.5	/137.201
/72616.2	/123.19	/76623.5	/137.208
/76653.5	/137.206	/76693.5	/137.21
/73254.7	/123.149	/75283.5	/123.153
/76713.5	/137.214	/76743.5	/137.219
/73308.5	/123.159	/73334.5	/123.169
/75723.5	/137.223	/76803.5	/137.237
/75414.1	/123.183	/76803.5	/123.189
/76833.5	/137.232	/76863.5	/137.236
/73424.7	/123.217	/73450.2	/123.205
/76893.5	/137.24	/76923.5	/137.245
/73479.1	/123.164	/73504.2	/123.165
/75933.5	/137.249	/75958.5	/123.253
/72616.2	/123.19	/75958.5	/123.259
/77013.5	/137.257	/77043.5	/137.262
/73584.2	/123.187	/73614.2	/123.201
/77073.5	/137.266	/77103.5	/137.271
/75414.1	/123.208	/77103.5	/123.237
/77133.5	/137.275	/77163.5	/137.279
/73699.2	/123.207	/73724.6	/123.179
/77193.5	/137.283	/77223.5	/137.288
/73752.	/123.181	/73777.9	/123.187
/77253.5	/137.292	/77283.5	/137.296
/75414.1	/123.196	/77283.5	/123.209
/77313.5	/137.3	/77343.5	/137.305
/73863.6	/123.225	/73893.6	/123.243
/77373.5	/137.309	/77403.5	/137.313
/73919.2	/123.232	/73948.1	/123.192
/77419.5	/137.318	/77453.5	/137.322
/73973.2	/123.244	/77460.2	/123.2
/77493.5	/137.326	/77523.5	/137.33
/74027.	/123.209	/74053.1	/123.22
/77553.5	/137.335	/77583.5	/137.339
/74083.1	/123.236	/74113.1	/123.254
/75414.1	/137.343	/74153.5	/137.348
/74138.5	/123.262	/74166.5	/123.227
/77673.5	/137.352	/77703.5	/137.356
/74191.7	/123.211	/74218.	/123.216
/77733.5	/137.36	/77763.5	/137.365
/75414.1	/123.266	/77828.6	/123.24
/77783.5	/137.369	/77823.5	/137.373
/74312.6	/123.256	/74342.6	/123.275
/77853.5	/137.378	/77883.5	/137.382
/74368.2	/123.265	/74397.1	/123.225
/77913.5	/137.386	/77943.5	/137.39
/75414.1	/123.288	/77951.5	/123.205
/77973.5	/137.395	/78003.5	/137.399
/74476.	/123.244	/74502.1	/123.257
/78033.5	/137.403	/78063.5	/137.408
/74532.1	/123.273	/74562.1	/123.292
/78093.5	/137.412	/78122.5	/123.24
/74587.7	/123.283	/74616.6	/123.243
/78153.5	/137.42	/78183.5	/137.425
/74641.7	/123.247	/74670.5	/123.255
/78213.5	/137.429	/78243.5	/137.433
/74695.5	/123.264	/74721.6	/123.276
/74751.6	/137.438	/74781.6	/137.442
/78333.5	/123.294	/74781.6	/123.313
/74806.7	/137.446	/78363.5	/137.45
/78393.5	/123.285	/74832.	/123.258
/74859.5	/137.455	/78423.5	/137.459
/78453.5	/123.263	/74885.5	/123.271
	/137.463	/78483.5	/137.467

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model255  
 Oct/05/2006 10:54:19  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/74912.9	/123.283	/74941.1	/123.297
/78513.5	/137.472	/78543.5	/137.476
/78971.1	/123.316	/78596.5	/123.324
/78972.5	/123.346	/78635.5	/123.344
/75024.5	/123.29	/75049.1	/123.269
/78633.5	/137.489	/78663.5	/137.493
/75076.8	/123.274	/75105.2	/123.283
/78693.5	/137.497	/78723.5	/137.502
/78694.5	/123.346	/78751.1	/123.343
/78783.5	/137.506	/78783.5	/137.51
/75195.1	/123.332	/78820.6	/123.323
/78813.5	/137.514	/78843.5	/137.519
/75249.6	/123.285	/78874.7	/123.282
/78852.5	/137.523	/78903.5	/137.527
/78932.5	/123.319	/78939.5	/123.321
/78933.5	/137.531	/78963.5	/137.536
/75359.	/123.315	/75389.	/123.333
/78993.4	/137.54	/79023.5	/137.544
/75414.4	/123.342	/75442.4	/123.309
/78467.6	/137.549	/78483.9	/137.565
/75113.5	/123.317	/79143.5	/137.561
/75525.2	/137.557	/79558.5	/123.335
/79173.5	/137.565	/79203.5	/137.57
/75568.5	/123.354	/79614.5	/123.345
/75643.5	/123.308	/79668.2	/123.305
/79293.5	/137.582	/79323.5	/137.587
/75696.4	/123.314	/79726.3	/123.327
/79352.5	/137.591	/79383.5	/137.595
/79413.5	/123.311	/79443.5	/137.591
/75807.9	/137.599	/79835.9	/123.338
/79473.5	/137.608	/79503.5	/137.612
/75861.	/123.319	/79888.1	/123.326
/75932.6	/137.619	/79962.9	/137.621
/75976.4	/123.377	/79963.5	/123.353
/79593.5	/137.625	/79623.5	/137.629
/76029.8	/123.372	/76001.8	/123.381
/79653.5	/137.633	/79683.5	/137.638
/76029.8	/123.349	/76055.	/123.33
/76082.5	/123.644	/76110.5	/123.646
/79773.5	/137.65	/79803.5	/137.655
/76140.8	/123.365	/76170.4	/123.384
/79833.5	/137.659	/79863.5	/137.663
/79834.5	/123.344	/79923.8	/137.665
/76248.9	/137.667	/79923.1	/137.672
/79953.5	/123.344	/76276.1	/123.352
/76304.5	/137.676	/79983.5	/137.68
/123.364		/76334.8	/123.381
/80013.5	/137.684	/80043.5	/137.689
/80014.5	/123.34	/80077.1	/123.341
/80073.5	/137.693	/80103.5	/137.697
/76417.7	/123.38	/76442.9	/123.361
/80133.5	/137.701	/80163.5	/137.705
/76470.	/123.369	/76498.4	/123.382
/80253.5	/137.71	/80225.5	/137.714
/76528.7	/123.359	/80258.3	/123.349
/80253.5	/137.718	/80283.5	/137.722
/76583.8	/123.411	/76612.8	/123.375
/80313.5	/137.727	/80343.5	/137.731
/76637.9	/123.374	/76666.2	/123.385
/80353.5	/137.735	/80390.5	/137.739
/76696.1	/123.4	/76722.2	/123.416
/80433.5	/137.744	/80463.5	/137.748
/76752.2	/123.438	/76777.3	/123.412
/80493.5	/137.752	/80523.5	/137.756
/76854.4	/123.382	/76788.8	/123.339
/80553.5	/137.75	/80583.5	/137.765
/76855.	/123.401	/76880.	/123.414
/80613.5	/137.769	/80643.5	/137.773
/76906.2	/123.43	/76936.2	/123.453
/80673.5	/137.777	/80703.5	/137.782
/77033.3	/123.427	/77063.3	/123.428
/80733.5	/137.786	/80763.5	/137.79
/77012.7	/123.406	/77039.	/123.417
/80793.5	/137.794	/80823.5	/137.798
/77064.	/123.43	/77090.1	/123.447
/80853.5	/137.798	/80883.5	/137.807
/77120.1	/123.459	/77145.2	/123.445
/80913.5	/137.811	/80943.5	/137.815
/77170.3	/123.415	/77196.7	/123.423
/80973.5	/137.82	/80103.5	/137.824
/77222.9	/123.434	/77248.	/123.448
/81093.5	/137.828	/81053.5	/137.832
/77274.1	/123.465	/77299.5	/123.475
/81093.5	/137.836	/81123.5	/137.841
/77327.5	/123.445	/77352.6	/123.427
/81153.5	/137.845	/81183.5	/137.849
/77379.8	/123.437	/77408.2	/123.45
/81213.5	/137.853	/81243.5	/137.857

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model258  
 Oct/05/2006 10:54:19  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/77438.5	/123.469	/77468.	/123.49
/81273.5	/137.862	/81303.5	/137.866
/81453.1	/123.466	/77518.2	/123.436
/81533.5	/137.87	/81353.5	/137.914
/77544.6	/123.445	/77570.8	/123.457
/81393.5	/137.878	/81423.5	/137.883
/77595.9	/123.471	/77622.	/123.489
/81453.5	/137.887	/81483.5	/137.891
/81513.4	/137.899	/77643.4	/123.491
/81513.5	/137.895	/81543.5	/137.899
/77700.5	/123.453	/77723.5	/123.463
/81573.5	/137.904	/81603.5	/137.908
/77756.1	/123.478	/77786.4	/123.497
/81533.5	/137.919	/81663.5	/137.935
/81693.5	/137.921	/81723.5	/137.925
/77869.8	/123.459	/77894.9	/123.467
/81753.5	/137.929	/81873.5	/137.933
/77923.6	/123.479	/77948.7	/123.494
/81834.5	/137.937	/82000.5	/137.941
/81834.6	/137.931	/82000.5	/137.942
/81873.5	/137.946	/81903.5	/137.95
/78028.2	/123.493	/78053.5	/123.468
/81933.5	/137.954	/81963.5	/137.958
/81779.5	/123.477	/78077.9	/123.491
/81953.5	/137.962	/82053.5	/137.957
/78135.4	/123.508	/78163.5	/123.529
/82053.5	/137.971	/82083.5	/137.975
/78189.2	/123.523	/78218.1	/123.491
/82113.5	/137.979	/82143.5	/137.983
/82113.6	/137.974	/78243.5	/137.986
/82173.5	/137.988	/82203.5	/137.992
/78299.2	/123.511	/78332.5	/123.535
/82233.5	/137.996	/82263.5	/138.518
/78357.9	/123.546	/78385.9	
/82293.5	/138.004	/82323.5	/138.009
/82353.5	/138.004	/82363.5	/138.014
/82353.5	/138.013	/82383.5	/138.017
/78465.6	/123.519	/78493.1	/123.537
/82413.5	/138.021	/82443.5	/138.025
/78521.4	/123.558	/78546.4	/123.534
/82473.5	/138.029	/82600.5	/138.034
/82473.5	/138.029	/82600.5	/138.039
/82533.5	/138.038	/82563.5	/138.042
/78629.1	/123.523	/78654.1	/123.539
/82593.5	/138.046	/82623.5	/138.053
/82653.5	/138.048	/82663.5	/138.053
/82653.5	/138.055	/78761.2	/123.515
/82713.5	/138.063	/82743.5	/138.067
/78788.5	/123.528	/78815.8	/123.545
/82773.5	/138.071	/82803.5	/138.075
/82773.5	/138.071	/78846.6	/123.544
/82833.5	/138.08	/82863.5	/138.084
/78903.6	/123.533	/78930.	/123.528
/82893.5	/138.088	/82923.5	/138.092
/78957.4	/123.541	/78984.6	/123.558
/82953.5	/138.096	/82983.5	/138.101
/83013.9	/123.583	/83043.5	/123.579
/83013.5	/138.105	/83043.5	/138.109
/79072.4	/123.547	/79098.9	/123.542
/83073.5	/138.113	/83103.5	/138.117
/79126.3	/123.556	/79153.5	/123.575
/83153.5	/138.121	/83203.5	/138.126
/79186.8	/123.598	/79212.5	/123.593
/83193.5	/138.13	/83223.5	/138.134
/79241.3	/123.563	/79267.7	/123.558
/83253.5	/138.138	/83283.5	/138.142
/79305.1	/123.572	/79322.3	/123.589
/83313.5	/138.146	/83343.5	/138.151
/79355.7	/123.614	/79381.2	/123.61
/83373.5	/138.155	/83403.5	/138.159
/79410.1	/123.579	/79436.6	/123.574
/83423.5	/138.163	/83463.5	/138.167
/83443.5	/138.168	/79512.1	/123.595
/83493.5	/138.171	/83523.5	/138.176
/79524.5	/123.631	/79549.6	/123.608
/83553.5	/138.18	/83583.5	/138.184
/79578.4	/123.575	/79603.4	/123.585
/83632.5	/138.196	/79637.2	/123.618
/79632.2	/123.601	/79657.2	/123.618
/83673.5	/138.196	/83703.5	/138.201
/79683.4	/123.639	/79708.4	/123.616
/83733.5	/138.205	/83763.5	/138.209
/79737.2	/123.583	/79762.3	/123.594
/83793.5	/138.213	/83813.5	/138.217
/79791.	/123.61	/79816.1	/123.628
/83853.5	/138.221	/83883.5	/138.225
/79842.2	/123.649	/79867.3	/123.627
/83913.5	/138.23	/83943.5	/138.234
/79896.1	/123.594	/79921.1	/123.606
/83973.5	/138.238	/84003.5	/138.242

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model259  
 Oct/05/2006 10:54:19  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/79949.9	/123.622	/79974.9	/123.64
/84033.5	/138.246	/84063.5	/138.25
/84033.1	/123.661	/80326.1	/123.639
/84093.5	/138.255	/84123.5	/138.259
/80054.9	/123.607	/80080.5	/123.619
/84153.5	/138.263	/84183.5	/138.267
/80108.8	/123.636	/80133.8	/123.654
/84213.5	/138.271	/84243.5	/138.275
/84213.9	/123.655	/80351.5	/123.654
/84273.5	/138.279	/84303.5	/138.284
/80213.8	/123.622	/80238.8	/123.634
/84333.5	/138.288	/84363.5	/138.292
/80267.6	/123.651	/80292.6	/123.669
/84338.8	/138.296	/84423.5	/138.269
/84453.5	/138.304	/84483.5	/138.308
/80372.6	/123.637	/80397.7	/123.649
/84513.5	/138.313	/84543.5	/138.317
/84426.5	/123.666	/80451.5	/123.684
/84577.6	/138.321	/80503.5	/138.269
/80351.5	/123.666	/80507.7	/138.269
/84633.5	/138.329	/84663.5	/138.333
/80593.5	/123.653	/80557.6	/123.655
/84693.5	/138.337	/84723.5	/138.342
/84555.8	/123.671	/80305.8	/123.691
/84751.5	/138.345	/84767.5	/123.691
/80641.9	/123.713	/80667.5	/123.691
/84813.5	/138.354	/84843.5	/138.358
/80695.7	/123.66	/80721.8	/123.663
/84873.5	/138.362	/84903.5	/138.366
/80124.1	/123.659	/80701.5	/138.366
/84923.5	/138.371	/84963.5	/138.375
/80806.1	/123.722	/80831.2	/123.7
/84993.5	/138.379	/85023.5	/138.383
/80860.	/123.67	/80886.1	/123.673
/85093.5	/138.387	/85083.5	/138.371
/80913.3	/123.789	/85083.5	/138.371
/85113.5	/138.395	/85143.5	/138.399
/80970.4	/123.733	/80995.5	/123.712
/85173.5	/138.404	/85203.5	/138.408
/81024.2	/123.682	/81050.3	/123.685
/85198.5	/138.412	/85168.5	/138.414
/85293.5	/138.42	/85323.5	/138.424
/81134.6	/123.747	/81159.7	/123.726
/85353.5	/138.428	/85383.5	/138.432
/85413.5	/123.766	/81164.6	/123.766
/85413.5	/138.437	/85443.5	/138.441
/81242.8	/123.717	/81272.8	/123.739
/85473.5	/138.445	/85503.5	/138.449
/81298.1	/123.746	/81326.1	/123.72
/85533.5	/138.453	/85563.5	/138.457
/85553.5	/123.766	/81199.5	/123.71
/85593.5	/138.461	/85623.5	/138.465
/81407.8	/123.729	/81435.4	/123.751
/85653.5	/138.47	/85683.5	/138.474
/81460.8	/123.762	/81487.	/123.739
/85713.5	/138.478	/81743.5	/138.482
/81512.8	/123.712	/81807.9	/123.725
/85773.5	/138.486	/85803.5	/138.49
/81566.7	/123.743	/81591.7	/123.763
/85833.5	/138.494	/85863.5	/138.498
/81617.	/123.771	/81645.	/123.745
/85873.5	/138.499	/81653.5	/138.507
/81670.2	/123.722	/81697.9	/123.756
/85953.5	/138.511	/85983.5	/138.515
/81726.8	/123.756	/81754.3	/123.778
/86013.5	/138.519	/86043.5	/138.523
/81801.1	/123.72	/81807.5	/123.746
/86073.5	/138.527	/86093.5	/123.521
/81832.8	/123.735	/81859.	/123.75
/86133.5	/138.535	/86163.5	/138.54
/81887.4	/123.77	/81917.7	/123.796
/86193.5	/138.544	/86223.5	/138.548
/81977.7	/123.716	/81915.5	/123.777
/86253.5	/138.552	/86283.5	/138.556
/81997.6	/123.752	/82025.8	/123.77
/86313.5	/138.56	/86343.5	/138.564
/82055.8	/123.794	/82081.1	/123.802
/86373.5	/138.568	/82103.5	/123.521
/82109.1	/123.798	/82134.3	/123.755
/86433.5	/138.577	/86463.5	/138.581
/82162.	/123.771	/82190.8	/123.791
/86493.5	/138.585	/86500.	/138.586
/82218.4	/123.814	/82244.1	/123.809
XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
/82271.5	/123.784	/82296.9	/123.773
XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
/82323.	/123.789	/82351.5	/123.81
XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
/82381.8	/123.837	/82406.8	/123.817
XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model200  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/82435.6	/123.788	/82461.7	/123.794
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82489.9	/123.812	/82519.9	/123.837
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82546.6	/123.829	/82572.2	/123.804
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82597.6	/123.794	/82623.7	/123.81
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82645.2	/123.821	/82675.2	/123.828
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82707.5	/123.838	/82736.3	/123.81
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82761.7	/123.805	/82788.1	/123.821
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82819.3	/123.845	/82844.4	/123.865
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82870.7	/123.844	/82896.9	/123.819
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82923.	/123.825	/82951.3	/123.845
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/82981.2	/123.869	/83007.9	/123.862
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83033.6	/123.839	/83058.9	/123.829
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83085.1	/123.846	/83113.5	/123.868
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83138.7	/123.884	/83165.4	/123.863
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83194.3	/123.834	/83219.4	/123.848
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83245.2	/123.860	/83257.2	/123.891
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83299.9	/123.884	/83325.6	/123.861
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83350.9	/123.851	/83377.1	/123.868
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83405.5	/123.891	/83430.8	/123.908
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83457.5	/123.886	/83486.4	/123.858
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83513.	/123.863	/83541.2	/123.883
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83571.2	/123.908	/83597.9	/123.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83623.5	/123.878	/83648.9	/123.869
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83675.	/123.886	/83703.5	/123.909
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83728.7	/123.927	/83755.4	/123.906
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83784.3	/123.878	/83810.9	/123.884
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83836.2	/123.904	/83851.1	/123.92
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83895.8	/123.924	/83921.5	/123.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/83946.6	/123.883	/83972.5	/123.899
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84001.4	/123.921	/84028.9	/123.946
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84054.	/123.928	/84082.8	/123.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84108.2	/123.898	/84134.5	/123.916
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84165.8	/123.942	/84191.5	/123.95
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84217.6	/123.929	/84246.1	/123.901
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84271.1	/123.917	/84239.9	/123.939
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84324.9	/123.961	/84351.6	/123.956
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84377.3	/123.934	/84402.4	/123.916
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84428.3	/123.934	/84457.2	/123.957
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84484.8	/123.982	/84509.8	/123.965
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84538.6	/123.939	/84564.	/123.936
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84590.4	/123.955	/84621.6	/123.962
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84647.6	/123.975	/84673.3	/123.953
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84698.4	/123.935	/84724.3	/123.953
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84753.2	/123.976	/84780.8	/124.002
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84805.8	/123.984	/84834.6	/123.959
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
/84860.	/123.957	/84886.3	/123.976
xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH  
 Oct/05/2006 10:54:19  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
7T			
RAB Hall Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/84917.6	/124.003	/84943.6	/123.997
xxxxxxxxxx	/123.976	xxxxxxxxxx	/123.958
xxxxxxxxxx	/123.976	xxxxxxxxxx	/124.
/85020.3	/123.976	/85049.2	/124.
xxxxxxxxxx	/123.976	xxxxxxxxxx	/124.
/85074.2	/124.014	/85102.2	/123.993
xxxxxxxxxx	/124.014	xxxxxxxxxx	/123.993
/8518.1	/124.014	/8518.7	/124.014
xxxxxxxxxx	/124.014	xxxxxxxxxx	/124.014
/85182.9	/123.999	/85212.9	/124.027
xxxxxxxxxx	/123.999	xxxxxxxxxx	/124.027
/85237.9	/124.009	/85266.7	/123.984
xxxxxxxxxx	/124.009	xxxxxxxxxx	/123.984
/85252.1	/123.982	/85318.5	/124.002
xxxxxxxxxx	/123.982	xxxxxxxxxx	/124.002
/85349.7	/124.03	/85375.7	/124.025
xxxxxxxxxx	/124.03	xxxxxxxxxx	/124.025
/85401.4	/124.004	/85426.5	/123.987
xxxxxxxxxx	/124.004	xxxxxxxxxx	/123.987
/85452.4	/124.006	/85481.3	/124.03
xxxxxxxxxx	/124.006	xxxxxxxxxx	/124.03
/85506.3	/124.046	/85534.4	/124.025
xxxxxxxxxx	/124.046	xxxxxxxxxx	/124.025
/85560.2	/124.002	/85586.8	/124.011
xxxxxxxxxx	/124.002	xxxxxxxxxx	/124.011
/85615.1	/124.034	/85645.	/124.062
xxxxxxxxxx	/124.034	xxxxxxxxxx	/124.062
/85670.1	/124.045	/85698.8	/124.021
xxxxxxxxxx	/124.045	xxxxxxxxxx	/124.021
/85744.3	/124.051	/85761.6	/124.03
xxxxxxxxxx	/124.051	xxxxxxxxxx	/124.03
/85781.9	/124.068	/85807.9	/124.063
xxxxxxxxxx	/124.068	xxxxxxxxxx	/124.063
/85833.5	/124.043	/85860.7	/124.017
xxxxxxxxxx	/124.043	xxxxxxxxxx	/124.017
/85885.8	/124.034	/85914.6	/124.057
xxxxxxxxxx	/124.034	xxxxxxxxxx	/124.057
/85939.6	/124.081	/85964.7	/124.064
xxxxxxxxxx	/124.081	xxxxxxxxxx	/124.064
/85993.5	/124.039	/86018.9	/124.039
xxxxxxxxxx	/124.039	xxxxxxxxxx	/124.039
/86045.2	/124.059	/86076.5	/124.088
xxxxxxxxxx	/124.059	xxxxxxxxxx	/124.088
/86102.5	/124.083	/86128.1	/124.063
xxxxxxxxxx	/124.083	xxxxxxxxxx	/124.063
/86155.4	/124.038	/86180.4	/124.056
xxxxxxxxxx	/124.038	xxxxxxxxxx	/124.056
/86209.2	/124.08	/86234.2	/124.104
xxxxxxxxxx	/124.08	xxxxxxxxxx	/124.104
/86259.3	/124.087	/86288.1	/124.063
xxxxxxxxxx	/124.087	xxxxxxxxxx	/124.063
/86313.1	/124.051	/86358.3	/124.071
xxxxxxxxxx	/124.051	xxxxxxxxxx	/124.071
/86365.2	/124.093	/86390.2	/124.109
xxxxxxxxxx	/124.093	xxxxxxxxxx	/124.109
/86418.2	/124.089	/86444.	/124.067
xxxxxxxxxx	/124.089	xxxxxxxxxx	/124.067
/86469.3	/124.065	/86496.9	/124.086
xxxxxxxxxx	/124.065	xxxxxxxxxx	/124.086
/86500.	/124.089	/xxxxxxxxxx	/xxxxxxxxxx
xxxxxxxxxx	/124.089	xxxxxxxxxx	/xxxxxxxxxx

Double entries indicate differences:  
 /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
 \C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH

Function			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	86.7	100.	86.7
/100.000125	86.7	/100.000235	86.7
/100.000011	86.7	/100.000125	86.7
/100.000349	86.7	/100.000501	86.7
/100.000235	86.7	/100.000349	86.7

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model20060505092200

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File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/100.000063	/86.7	/100.000063	/86.7
/100.0000501	/86.7001	/100.000063	\86.7001
/100.0000503	86.7001	/100.0000793	86.7001
/103.03482	/86.8667	/106.51683	/87.0574
/109.00221	/86.7002	/103.03482	/87.0143
/109.54594	/87.2221	/112.709	/87.3928
/106.51683	/87.3726	/109.54594	/87.6814
/112.709	/87.3148	/112.709	/87.6766
/124.474	/88.0011	/116.9189	/88.4222
	/88.0169	/128.474	/88.4224
/120.474	/88.774	/124.474	/89.1656
/132.474	/88.432	/136.474	/88.6367
/120.474	/89.5392	/132.474	/89.5257
/136.474	/90.3142	/140.474	/90.6883
/148.474	/89.2399	/152.474	/89.4373
/144.474	/91.0579	/148.474	/91.4231
/156.474	/89.6329	/160.474	/89.8267
/162.474	/90.1666	/168.474	/90.1601
	/90.0188	/176.474	/90.509
/160.474	/92.4919	/164.474	/92.8394
/172.474	/90.3974	/176.474	/90.584
/168.474	/93.1824	/172.474	/93.5211
/176.474	/90.7687	/184.474	/90.957
/188.474	/93.0355	/190.474	/94.1956
/184.474	/93.0327	/192.474	/91.112
/196.474	/91.4894	/188.474	/94.8331
/192.474	/95.1506	/200.474	/91.665
/198.474	/95.1509	/196.474	/95.4639
/200.474	/95.7731	/204.474	/96.0783
/212.474	/92.1819	/216.474	/92.3509
/208.474	/96.3795	/212.474	/96.6768
/220.474	/92.5183	/224.474	/92.6842
/236.474	/95.9703	/230.474	/97.200
/230.474	/95.9865	/232.474	/97.2114
/224.474	/97.5459	/228.474	/97.828
/236.474	/93.1727	/240.474	/93.3326
/232.474	/98.1064	/236.474	/98.3812
/244.474	/93.491	/248.474	/93.6481
/252.474	/95.8053	/256.474	/95.9587
/248.474	/99.1837	/252.474	/99.444
/260.474	/94.111	/264.474	/94.2627
/256.474	/99.7009	/260.474	/99.9543
/264.474	/95.111	/268.474	/94.541
/276.474	/100.204	/280.474	/100.451
/272.474	/94.71		/94.8566
/284.474	/100.694	/276.474	/100.934
	/95.002	/288.474	/95.1462
/280.474	/101.1713	/284.474	/101.405
	/95.9593	/296.474	/95.952
/288.474	/101.635	/292.474	/101.862
/300.474	/95.5719	/304.474	/95.7115
/296.474	/102.086	/300.474	/102.307
/308.474	/95.85	/312.474	/95.9874
/316.474	/92.2525	/304.474	/101.4
/312.474	/96.1236	/300.474	/96.2588
	/102.953	/316.474	/103.162
/324.474	/96.3928	/328.474	/96.5259
/320.474	/103.368	/324.474	/103.572
/332.474	/96.6578	/336.474	/96.7887
/340.474	/97.77	/344.474	/101.7
/340.474	/96.9185	/344.474	/97.0473
/336.474	/104.166	/340.474	/104.358
/348.474	/97.175	/352.474	/97.3017
/344.474	/104.548	/348.474	/104.735
/354.474	/104.573	/350.474	/104.739
/352.474	/104.92	/356.474	/105.102
/364.474	/97.6753	/368.474	/97.7977
/360.474	/105.282	/364.474	/105.459
/372.474	/97.919	/376.474	/98.0393
/368.474	/105.633	/372.474	/105.806
/380.474	/98.144	/374.474	/105.914
/376.474	/105.975	/380.474	/106.143
/388.474	/98.3934	/392.474	/98.5093
/384.474	/106.308	/388.474	/106.471
/396.474	/98.624	/400.474	/98.7377
	/106.522	/408.474	/106.9618
/404.474	/98.8503	/408.474	/98.9618
/400.474	/106.946	/404.474	/107.1
/412.474	/99.0722	/416.474	/99.1815
/408.474	/107.252	/412.474	/107.402
/424.474	/95.2897	/424.474	/95.3968
/416.474	/105.549	/426.474	/105.755
/428.474	/99.5028	/432.474	/99.6077
/424.474	/107.838	/428.474	/107.98
/436.474	/99.7116	/440.474	/99.8144
/432.474	/108.119	/436.474	/108.257
/444.474	/99.9161	/448.474	/100.017
/440.474	/108.393	/444.474	/108.526

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\2006-10-05\GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/452.474	/100.116	/456.474	/100.215
/448.474	/108.658	/452.474	/108.788
/464.474	/100.312	/464.474	/100.409
/456.474	/108.917	/460.474	/109.463
/468.474	/100.504	/472.474	/100.598
/464.474	/109.168	/468.474	/109.291
/476.474	/100.692	/480.474	/100.784
/472.474	/109.412	/476.474	/109.531
/474.474	/109.75	/484.474	/109.765
/480.474	/109.649	/484.474	/109.765
/492.474	/101.055	/496.474	/101.143
/488.474	/109.88	/492.474	/109.993
/500.474	/101.23	/504.474	/101.316
/486.474	/110.104	/502.474	/110.214
/498.474	/102.932	/504.474	/110.216
/504.474	/110.323	/508.474	/110.43
/516.474	/101.569	/520.474	/101.652
/512.474	/110.535	/516.474	/110.64
/524.474	/101.734	/528.474	/101.814
/530.474	/110.815	/534.474	/110.844
/528.474	/103.854	/532.474	/110.873
/540.474	/102.051	/532.474	/111.043
/536.474	/111.141	/540.474	/111.237
/548.474	/104.204	/552.474	/111.279
/554.474	/111.332	/558.474	/111.426
/556.474	/102.354	/560.474	/102.426
/552.474	/111.519	/556.474	/111.61
/564.474	/102.5	/568.474	/102.572
/560.474	/112.701	/564.474	/112.75
/562.474	/102.933	/566.474	/112.82
/568.474	/111.878	/572.474	/111.964
/580.474	/102.783	/584.474	/102.852
/576.474	/112.05	/580.474	/112.134
/588.474	/102.92	/592.474	/102.987
/596.474	/103.058	/598.474	/103.119
/592.474	/112.381	/596.474	/112.461
/604.474	/103.184	/608.474	/103.248
/600.474	/112.541	/604.474	/112.619
/612.474	/103.312	/616.474	/103.374
/620.474	/113.036	/624.474	/113.498
/616.474	/112.847	/620.474	/112.921
/628.474	/103.558	/632.474	/103.618
/624.474	/113.994	/628.474	/113.056
/634.474	/104.677	/636.474	/104.756
/632.474	/113.388	/636.474	/113.209
/644.474	/103.794	/648.474	/103.851
/640.474	/113.277	/644.474	/113.346
/652.474	/103.908	/656.474	/103.964
/648.474	/113.414	/652.474	/113.48
/656.474	/104.159	/658.474	/104.474
/656.474	/113.546	/660.474	/113.611
/668.474	/104.128	/672.474	/104.182
/664.474	/113.676	/668.474	/113.739
/676.474	/104.235	/680.474	/104.287
/672.474	/113.802	/684.474	/113.863
/684.474	/104.359	/688.474	/104.39
/680.474	/113.924	/684.474	/113.984
/692.474	/104.441	/696.474	/104.491
/688.474	/114.044	/692.474	/114.102
/700.474	/104.54	/704.474	/104.589
/706.474	/114.15	/708.474	/114.19
/708.474	/104.637	/712.474	/104.685
/704.474	/114.274	/708.474	/114.33
/716.474	/104.732	/720.474	/114.779
/712.474	/114.385	/716.474	/114.439
/714.474	/104.86	/728.474	/104.871
/720.474	/114.493	/724.474	/114.545
/732.474	/104.917	/736.474	/104.961
/728.474	/114.598	/732.474	/114.649
/740.474	/105.006	/744.474	/105.049
/732.474	/114.7	/740.474	/114.75
/738.474	/104.093	/742.474	/104.136
/744.474	/114.8	/748.474	/114.849
/756.474	/105.178	/760.474	/105.22
/752.474	/114.897	/756.474	/114.945
/764.474	/105.261	/768.474	/105.302
/760.474	/114.92	/772.474	/114.979
/772.474	/105.343	/776.474	/105.383
/768.474	/115.085	/772.474	/115.13
/780.474	/105.422	/784.474	/105.462
/776.474	/115.175	/780.474	/115.219
/788.474	/105.5	/784.474	/105.539
/784.474	/115.263	/788.474	/115.316
/796.474	/105.577	/800.474	/105.614
/792.474	/115.349	/796.474	/115.391
/804.474	/105.652	/808.474	/105.688
/800.474	/115.432	/804.474	/115.474
/812.474	/105.725	/816.474	/105.761
/808.474	/115.514	/812.474	/115.554

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model 2006-10-05 10:54:19  
 Oct/05/2006 10:54:19  
 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/820.474	/105.796	/824.474	/105.831
/816.474	/115.593	/820.474	/115.632
/824.474	/105.866	/824.474	/105.901
/834.474	/105.911	/828.474	/115.749
/836.474	/105.935	/840.474	/105.968
/832.474	/115.747	/836.474	/115.784
/844.474	/106.002	/848.474	/106.035
/840.474	/115.82	/844.474	/115.856
/846.474	/106.067	/850.474	/106.1
/848.474	/115.892	/852.474	/115.927
/860.474	/106.132	/864.474	/106.163
/856.474	/115.962	/860.474	/115.996
/868.474	/106.195	/872.474	/106.226
/862.474	/116.035	/868.474	/116.064
/872.474	/106.256	/874.474	/106.277
/872.474	/116.097	/876.474	/116.13
/884.474	/106.317	/888.474	/106.346
/880.474	/116.162	/894.474	/116.194
/892.474	/106.376	/896.474	/106.405
/900.474	/116.226	/902.474	/116.257
/900.474	/106.454	/904.474	/116.262
/908.474	/116.288	/900.474	/116.319
/904.474	/106.49	/912.474	/106.518
/916.474	/116.349	/908.474	/116.379
/924.474	/106.546	/924.474	/106.573
/924.474	/116.409	/926.474	/116.439
/920.474	/106.6	/928.474	/106.629
/932.474	/116.467	/924.474	/116.496
/928.474	/106.653	/936.474	/106.68
/928.474	/116.524	/932.474	/116.553
/936.474	/106.706	/934.474	/106.751
/936.474	/116.581	/940.474	/116.608
/948.474	/106.757	/952.474	/106.782
/944.474	/116.636	/948.474	/116.663
/956.474	/106.807	/960.474	/106.831
/952.474	/116.885	/958.474	/106.916
/960.474	/106.886	/962.474	/106.98
/960.474	/116.743	/964.474	/116.769
/972.474	/106.904	/976.474	/106.928
/968.474	/116.795	/972.474	/116.82
/980.474	/106.951	/984.474	/106.974
/968.474	/116.849	/992.474	/116.871
/994.474	/106.997	/998.474	/116.921
/996.474	/116.896	/1000.474	/107.065
/992.474	/107.042	/996.474	/116.969
/992.474	/116.945	/1004.474	/107.09
/1000.474	/107.077	/1008.474	/107.132
/1012.474	/116.993	/1016.474	/107.152
/1008.474	/117.041	/1012.474	/117.064
/1020.474	/107.173	/1024.474	/107.194
/1016.474	/117.087	/1020.474	/117.11
/1024.474	/107.195	/1024.474	/107.235
/1024.474	/117.133	/1028.474	/117.156
/1036.474	/107.256	/1040.474	/107.276
/1032.474	/117.178	/1036.474	/117.2
/1044.474	/107.296	/1048.474	/107.316
/1044.474	/117.222	/1052.474	/117.244
/1052.474	/107.346	/1056.474	/107.355
/1048.474	/117.265	/1052.474	/117.287
/1060.474	/107.374	/1064.474	/107.393
/1056.474	/117.308	/1060.474	/117.329
/1062.474	/107.412	/1072.474	/107.431
/1061.474	/117.335	/1074.474	/117.37
/1076.474	/107.449	/1080.474	/107.468
/1072.474	/117.391	/1076.474	/117.411
/1084.474	/107.486	/1088.474	/107.504
/1080.474	/117.431	/1084.474	/117.451
/1088.474	/107.522	/1092.474	/107.54
/1100.474	/117.471	/1092.474	/117.49
/1096.474	/107.557	/1104.474	/107.574
/1108.47	/117.51	/1100.47	/117.529
/1098.47	/107.592	/1112.47	/107.609
/1104.47	/117.548	/1108.47	/117.567
/1107.47	/107.625	/1117.47	/107.642
/1112.47	/117.586	/1116.47	/117.604
/1124.47	/107.659	/1128.47	/107.675
/1120.47	/117.623	/1124.47	/117.641
/1132.47	/107.691	/1136.47	/107.708
/1136.47	/117.739	/1144.47	/107.737
/1140.47	/107.723	/1144.47	/107.739
/1136.47	/117.695	/1140.47	/117.712
/1148.47	/107.755	/1152.47	/107.771
/1144.47	/117.73	/1148.47	/117.747
/1156.47	/107.786	/1160.47	/107.801
/1151.47	/117.754	/1164.47	/117.781
/1164.47	/107.816	/1168.47	/107.831
/1160.47	/117.798	/1164.47	/117.815
/1172.47	/107.846	/1176.47	/107.861
/1168.47	/117.831	/1172.47	/117.848
/1180.47	/107.875	/1184.47	/107.89
/1176.47	/117.864	/1180.47	/117.88

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model225  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1188.47	/107.904	/1192.47	/107.918
/1184.47	/117.896	/1188.47	/117.912
/1196.47	/107.932	/1204.47	/107.946
/1202.47	/117.927	/1206.47	/117.933
/1204.47	/107.96	/1208.47	/107.974
/1200.47	/117.958	/1204.47	/117.974
/1212.47	/107.988	/1216.47	/108.001
/1208.47	/117.989	/1212.47	/118.004
/1214.47	/108.014	/1218.47	/108.008
/1226.47	/118.019	/1230.47	/118.034
/1228.47	/108.041	/1232.47	/108.054
/1224.47	/118.048	/1228.47	/118.063
/1236.47	/108.067	/1240.47	/108.08
/1232.47	/118.077	/1236.47	/118.082
/1238.47	/108.092	/1242.47	/108.095
/1240.47	/118.106	/1244.47	/118.12
/1252.47	/108.117	/1256.47	/108.13
/1248.47	/118.134	/1252.47	/118.148
/1260.47	/108.142	/1264.47	/108.154
/1258.47	/118.161	/1260.47	/118.175
/1264.47	/108.166	/1268.47	/118.193
/1276.47	/118.188	/1280.47	/118.202
/1272.47	/108.19	/1276.47	/118.228
/1284.47	/118.214	/1280.47	/118.235
/1292.47	/108.231	/1284.47	/118.254
/1288.47	/118.267	/1292.47	/118.28
/1300.47	/108.259	/1304.47	/108.271
/1296.47	/118.292	/1300.47	/118.305
/1298.47	/108.292	/1308.47	/108.319
/1304.47	/118.317	/1320.47	/118.33
/1316.47	/108.304	/1316.47	/108.315
/1312.47	/118.342	/1328.47	/108.354
/1324.47	/108.325	/1336.47	/108.336
/1329.47	/118.366	/1334.47	/108.378
/1335.47	/108.377	/1338.47	/108.377
/1328.47	/118.39	/1332.47	/118.402
/1340.47	/108.368	/1344.47	/108.378
/1336.47	/118.413	/1340.47	/118.425
/1348.47	/108.388	/1352.47	/108.398
/1354.47	/118.437	/1360.47	/118.419
/1364.47	/108.459	/1356.47	/118.471
/1360.47	/118.482	/1364.47	/118.493
/1366.47	/108.468	/1372.47	/108.508
/1360.47	/118.504	/1384.47	/108.477
/1376.47	/108.526	/1380.47	/118.536
/1388.47	/108.487	/1392.47	/108.496
/1384.47	/118.547	/1388.47	/118.558
/1390.47	/108.56	/1396.47	/108.55
/1392.47	/118.568	/1408.47	/118.579
/1404.47	/108.524	/1404.47	/108.534
/1400.47	/118.589	/1416.47	/118.6
/1412.47	/108.543	/1424.47	/108.552
/1414.47	/118.61	/1432.47	/108.572
/1420.47	/108.551	/1420.47	/108.57
/1416.47	/118.63	/1432.47	/108.587
/1428.47	/108.579	/1428.47	/118.66
/1436.47	/108.596	/1440.47	/108.605
/1442.47	/118.67	/1456.47	/118.68
/1444.47	/108.613	/1448.47	/108.622
/1440.47	/118.689	/1444.47	/118.699
/1452.47	/108.631	/1456.47	/108.639
/1448.47	/118.709	/1452.47	/118.718
/1456.47	/108.67	/1460.47	/108.656
/1468.47	/118.728	/1460.47	/118.737
/1468.47	/108.664	/1472.47	/108.672
/1464.47	/118.746	/1468.47	/118.756
/1476.47	/108.68	/1480.47	/108.688
/1472.47	/118.765	/1476.47	/118.774
/1478.47	/108.746	/1484.47	/108.744
/1480.47	/118.783	/1484.47	/118.792
/1492.47	/108.712	/1496.47	/108.72
/1488.47	/118.801	/1492.47	/118.81
/1500.47	/108.728	/1504.47	/108.736
/1494.47	/118.829	/1508.47	/108.756
/1508.47	/108.744	/1512.47	/108.751
/1504.47	/118.837	/1508.47	/118.846
/1516.47	/108.759	/1520.47	/108.767
/1512.47	/118.854	/1516.47	/118.863
/1524.47	/108.774	/1528.47	/108.782
/1518.47	/118.871	/1532.47	/118.78
/1532.47	/108.789	/1536.47	/108.796
/1528.47	/118.888	/1532.47	/118.897
/1540.47	/108.804	/1544.47	/108.811
/1536.47	/118.905	/1540.47	/118.914
/1548.47	/108.818	/1552.47	/108.826
/1544.47	/118.922	/1548.47	/118.93

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model286  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1552.47	/108.833	/1560.47	/108.84
/1552.47	/118.938	/1556.47	/118.947
/1552.47	/108.847	/1557.47	/108.854
/1552.47	/118.955	/1564.47	/118.953
/1572.47	/108.861	/1576.47	/108.868
/1568.47	/118.971	/1572.47	/118.979
/1580.47	/108.875	/1584.47	/108.882
/1576.47	/118.987	/1580.47	/118.995
/1584.47	/108.899	/1587.47	/108.995
/1584.47	/119.003	/1588.47	/119.01
/1596.47	/108.902	/1600.47	/108.909
/1592.47	/119.018	/1596.47	/119.026
/1604.47	/108.915	/1608.47	/108.922
/1609.47	/119.034	/1604.47	/119.041
/1609.47	/108.939	/1611.47	/108.935
/1608.47	/119.049	/1612.47	/119.057
/1620.47	/108.942	/1624.47	/108.948
/1616.47	/119.064	/1620.47	/119.072
/1628.47	/108.955	/1632.47	/108.961
/1634.47	/118.979	/1626.47	/108.987
/1634.47	/108.967	/1636.47	/108.974
/1632.47	/119.094	/1636.47	/119.101
/1644.47	/108.98	/1648.47	/108.986
/1640.47	/119.109	/1644.47	/119.116
/1640.47	/108.995	/1651.47	/108.999
/1648.47	/119.123	/1652.47	/119.121
/1660.47	/109.005	/1664.47	/109.011
/1656.47	/119.138	/1660.47	/119.145
/1668.47	/109.017	/1672.47	/109.023
/1664.47	/119.152	/1668.47	/119.159
/1664.47	/109.029	/1677.47	/109.105
/1672.47	/119.166	/1676.47	/119.173
/1684.47	/109.041	/1688.47	/109.047
/1680.47	/119.18	/1684.47	/119.187
/1692.47	/109.053	/1696.47	/109.059
/1690.47	/119.194	/1692.47	/119.201
/1690.47	/109.065	/1700.47	/109.07
/1696.47	/119.208	/1700.47	/119.215
/1708.47	/109.076	/1712.47	/109.082
/1704.47	/119.222	/1708.47	/119.228
/1716.47	/109.088	/1720.47	/109.093
/1724.47	/119.235	/1728.47	/119.245
/1720.47	/119.249	/1724.47	/119.255
/1732.47	/109.11	/1736.47	/109.116
/1728.47	/119.262	/1732.47	/119.259
/1732.47	/109.11	/1738.47	/109.107
/1736.47	/119.275	/1740.47	/119.282
/1748.47	/109.132	/1752.47	/109.138
/1744.47	/119.288	/1748.47	/119.295
/1756.47	/109.143	/1760.47	/109.149
/1752.47	/119.302	/1756.47	/119.308
/1752.47	/109.154	/1764.47	/109.15
/1760.47	/119.314	/1764.47	/119.321
/1772.47	/109.165	/1776.47	/109.17
/1768.47	/119.327	/1772.47	/119.334
/1780.47	/109.175	/1784.47	/109.181
/1774.47	/119.34	/1776.47	/119.346
/1788.47	/109.186	/1792.47	/109.191
/1784.47	/119.353	/1788.47	/119.359
/1796.47	/109.196	/1800.47	/109.202
/1792.47	/119.365	/1796.47	/119.372
/1804.47	/109.207	/1808.47	/109.212
/1800.47	/119.378	/1814.47	/119.384
/1812.47	/109.217	/1816.47	/109.222
/1808.47	/119.39	/1812.47	/119.396
/1820.47	/109.227	/1824.47	/109.232
/1816.47	/119.402	/1820.47	/119.409
/1824.47	/109.237	/1828.47	/109.412
/1832.47	/119.415	/1838.47	/109.421
/1836.47	/109.247	/1840.47	/109.252
/1832.47	/119.427	/1836.47	/119.433
/1844.47	/109.257	/1848.47	/109.262
/1840.47	/119.439	/1844.47	/119.445
/1844.47	/109.267	/1850.47	/109.272
/1848.47	/119.451	/1852.47	/119.457
/1860.47	/109.276	/1864.47	/109.281
/1856.47	/119.463	/1860.47	/119.468
/1868.47	/109.286	/1872.47	/109.291
/1872.47	/119.474	/1878.47	/109.3
/1876.47	/109.296	/1880.47	/109.3
/1872.47	/119.486	/1876.47	/119.492
/1884.47	/109.305	/1888.47	/109.31
/1880.47	/119.498	/1884.47	/119.504
/1892.47	/109.314	/1896.47	/109.319
/1884.47	/119.509	/1898.47	/109.325
/1900.47	/109.324	/1904.47	/109.328
/1896.47	/119.521	/1900.47	/109.327
/1908.47	/109.333	/1912.47	/109.338
/1904.47	/119.532	/1908.47	/109.337
/1916.47	/109.342	/1920.47	/109.347
/1912.47	/119.544	/1916.47	/109.349

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model 205  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/1924.47	/109.351	/1928.47	/109.356
/1920.47	/119.555	/1924.47	/119.561
/1921.47	/109.36	/1936.47	/109.365
/1922.47	/119.56	/1937.47	/119.572
/1940.47	/109.369	/1944.47	/109.374
/1936.47	/119.577	/1940.47	/119.583
/1948.47	/109.378	/1952.47	/109.383
/1944.47	/119.588	/1948.47	/119.594
/1945.47	/109.387	/1953.47	/109.391
/1952.47	/119.599	/1956.47	/119.605
/1964.47	/109.396	/1968.47	/109.4
/1960.47	/119.61	/1964.47	/119.616
/1972.47	/109.404	/1976.47	/109.409
/1958.47	/119.621	/1972.47	/119.627
/1959.47	/109.413	/1973.47	/119.631
/1976.47	/119.632	/1980.47	/119.638
/1988.47	/109.422	/1992.47	/109.426
/1984.47	/119.643	/1988.47	/119.648
/1996.47	/109.43	/2000.47	/109.434
/2004.47	/119.654	/1991.47	/119.659
/2004.47	/109.439	/2008.47	/109.431
/2000.47	/119.664	/2004.47	/119.67
/2012.47	/109.447	/2016.47	/109.451
/2008.47	/119.675	/2012.47	/119.68
/2009.47	/109.455	/2014.47	/109.459
/2016.47	/119.686	/2020.47	/119.691
/2028.47	/109.464	/2032.47	/109.468
/2024.47	/119.696	/2028.47	/119.701
/2036.47	/109.472	/2040.47	/109.476
/2032.47	/119.706	/2036.47	/119.712
/2033.47	/109.486	/2037.47	/119.714
/2040.47	/119.717	/2044.47	/119.722
/2052.47	/109.488	/2056.47	/109.492
/2048.47	/119.727	/2052.47	/119.732
/2060.47	/109.496	/2064.47	/109.5
/2058.47	/119.737	/2069.47	/119.743
/2059.47	/109.504	/2071.47	/109.508
/2064.47	/119.748	/2068.47	/119.753
/2076.47	/109.512	/2080.47	/109.516
/2072.47	/119.758	/2076.47	/119.763
/2084.47	/109.52	/2088.47	/109.524
/2092.47	/119.768	/2094.47	/119.773
/2092.47	/109.528	/2096.47	/119.772
/2088.47	/119.778	/2092.47	/119.783
/2100.47	/109.536	/2104.47	/109.54
/2096.47	/119.788	/2109.47	/119.793
/2107.47	/109.545	/2111.47	/109.547
/2104.47	/119.798	/2108.47	/119.803
/2116.47	/109.551	/2120.47	/109.555
/2112.47	/119.808	/2116.47	/119.813
/2124.47	/109.559	/2128.47	/109.563
/2120.47	/119.818	/2124.47	/119.823
/2121.47	/109.577	/2127.47	/109.578
/2128.47	/119.828	/2132.47	/119.833
/2140.47	/109.574	/2144.47	/109.578
/2136.47	/119.838	/2140.47	/119.843
/2148.47	/109.582	/2152.47	/109.585
/2154.47	/119.846	/2151.47	/109.582
/2152.47	/109.589	/2160.47	/109.593
/2152.47	/119.857	/2156.47	/119.862
/2164.47	/109.597	/2168.47	/109.6
/2160.47	/119.867	/2164.47	/119.872
/2172.47	/109.604	/2176.47	/109.608
/2174.47	/119.877	/2178.47	/119.881
/2180.47	/109.611	/2184.47	/109.615
/2176.47	/119.886	/2180.47	/119.891
/2188.47	/109.619	/2192.47	/109.622
/2184.47	/119.896	/2188.47	/119.901
/2192.47	/109.626	/2197.47	/109.63
/2202.47	/119.895	/2196.47	/119.631
/2204.47	/109.633	/2208.47	/109.637
/2200.47	/119.915	/2204.47	/119.92
/2212.47	/109.64	/2216.47	/109.644
/2208.47	/119.924	/2212.47	/119.929
/2217.47	/109.648	/2217.47	/109.651
/2216.47	/119.934	/2220.47	/119.938
/2228.47	/109.655	/2232.47	/109.658
/2224.47	/119.943	/2228.47	/119.948
/2236.47	/109.662	/2240.47	/109.665
/2244.47	/119.952	/2245.47	/109.677
/2240.47	/109.659	/2244.47	/109.673
/2252.47	/119.962	/2256.47	/109.68
/2248.47	/109.676		
/2260.47	/119.971	/2252.47	/109.976
/2251.47	/109.683	/2264.47	/109.687
/2258.47	/119.98	/2257.47	/109.985
/2268.47	/109.69	/2272.47	/109.693
/2264.47	/119.99	/2268.47	/109.994
/2276.47	/109.697	/2280.47	/109.7
/2272.47	/119.999	/2276.47	/120.003
/2284.47	/109.704	/2288.47	/109.707
/2280.47	/120.008	/2284.47	/120.012

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model288  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2292.47	/109.711	/2296.47	/109.714
/2288.47	/120.017	/2292.47	/120.021
/2289.47	/109.718	/2293.47	/109.721
/2296.47	/120.026	/2300.47	/120.031
/2308.47	/109.724	/2312.47	/109.728
/2304.47	/120.035	/2308.47	/120.04
/2316.47	/109.731	/2320.47	/109.734
/2312.47	/120.044	/2316.47	/120.049
/2317.47	/109.738	/2317.47	/109.741
/2330.47	/120.053	/2324.47	/120.058
/2332.47	/109.745	/2336.47	/109.748
/2328.47	/120.062	/2332.47	/120.067
/2340.47	/109.751	/2344.47	/109.755
/2336.47	/120.071	/2345.47	/120.076
/2337.47	/109.758	/2347.47	/109.761
/2344.47	/120.08	/2348.47	/120.085
/2356.47	/109.765	/2360.47	/109.768
/2352.47	/120.089	/2356.47	/120.094
/2364.47	/109.771	/2368.47	/109.774
/2359.47	/120.098	/2376.47	/120.102
/2351.47	/109.778	/2372.47	/120.111
/2368.47	/120.107	/2384.47	/109.787
/2380.47	/109.784	/2380.47	/120.124
/2376.47	/120.116	/2381.47	/109.794
/2377.47	/109.791	/2383.47	/120.129
/2384.47	/120.125	/2400.47	/109.8
/2396.47	/109.797	/2400.47	/120.129
/2392.47	/120.134	/2396.47	/120.138
/2404.47	/109.804	/2408.47	/109.807
/2409.47	/120.142	/2404.47	/120.147
/2405.47	/109.811	/2410.47	/120.153
/2420.47	/120.151	/2412.47	/120.156
/2420.47	/109.816	/2424.47	/109.82
/2416.47	/120.16	/2420.47	/120.164
/2428.47	/109.823	/2432.47	/109.826
/2424.47	/120.169	/2428.47	/120.171
/2436.47	/109.829	/2437.47	/109.832
/2432.47	/120.177	/2436.47	/120.182
/2444.47	/109.835	/2448.47	/109.839
/2440.47	/120.186	/2444.47	/120.191
/2452.47	/109.842	/2456.47	/109.845
/2450.47	/120.195	/2454.47	/109.849
/2460.47	/109.848	/2454.47	/109.851
/2456.47	/120.204	/2460.47	/120.208
/2468.47	/109.854	/2472.47	/109.857
/2464.47	/120.212	/2468.47	/120.217
/2470.47	/109.861	/2471.47	/109.864
/2472.47	/120.221	/2476.47	/120.225
/2484.47	/109.867	/2488.47	/109.87
/2480.47	/120.23	/2484.47	/120.234
/2492.47	/109.873	/2496.47	/109.876
/2488.47	/120.238	/2492.47	/120.242
/2497.47	/109.879	/2500.47	/109.882
/2496.47	/120.247	/2500.47	/120.251
/2508.47	/109.885	/2512.47	/109.888
/2504.47	/120.255	/2508.47	/120.26
/2516.47	/109.891	/2520.47	/109.894
/2512.47	/120.264	/2521.47	/120.268
/2524.47	/109.897	/2525.47	/109.9
/2520.47	/120.272	/2524.47	/120.277
/2532.47	/109.903	/2536.47	/109.906
/2528.47	/120.281	/2532.47	/120.285
/2540.47	/109.909	/2544.47	/109.912
/2537.47	/120.289	/2547.47	/120.294
/2548.47	/109.916	/2552.47	/109.919
/2544.47	/120.298	/2548.47	/120.302
/2556.47	/109.922	/2560.47	/109.924
/2552.47	/120.306	/2556.47	/120.31
/2557.47	/109.927	/2557.47	/109.33
/2560.47	/120.315	/2564.47	/120.319
/2572.47	/109.933	/2576.47	/109.936
/2568.47	/120.323	/2572.47	/120.327
/2580.47	/109.939	/2584.47	/109.942
/2576.47	/120.331	/2580.47	/120.336
/2577.47	/109.945	/2587.47	/109.948
/2584.47	/120.34	/2588.47	/120.344
/2596.47	/109.951	/2600.47	/109.954
/2592.47	/120.348	/2596.47	/120.352
/2604.47	/109.957	/2608.47	/109.96
/2614.47	/120.357	/2613.47	/109.961
/2612.47	/109.963	/2616.47	/109.966
/2608.47	/120.365	/2612.47	/120.369
/2620.47	/109.969	/2624.47	/109.972
/2616.47	/120.373	/2620.47	/120.377
/2628.47	/109.975	/2632.47	/109.977
/2631.47	/120.381	/2637.47	/120.386
/2636.47	/109.98	/2640.47	/109.983
/2632.47	/120.39	/2636.47	/120.394
/2644.47	/109.986	/2648.47	/109.989
/2640.47	/120.398	/2644.47	/120.402
/2652.47	/109.992	/2656.47	/109.995
/2648.47	/120.406	/2652.47	/120.41

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/2656.47	/109.998	/2664.47	/110.001
/2656.47	/120.414	/2660.47	/120.418
/2657.47	/110.039	/2661.47	/110.036
/2664.47	/120.432	/2665.47	/120.427
/2676.47	/110.009	/2680.47	/110.012
/2672.47	/120.431	/2676.47	/120.435
/2684.47	/110.015	/2688.47	/110.018
/2680.47	/120.439	/2684.47	/120.443
/2677.47	/110.011	/2687.47	/110.013
/2688.47	/120.447	/2692.47	/120.451
/2700.47	/110.026	/2704.47	/110.029
/2696.47	/120.455	/2700.47	/120.459
/2708.47	/110.032	/2712.47	/110.035
/2704.47	/120.465	/2709.47	/120.467
/2705.47	/110.038	/2710.47	/110.041
/2712.47	/120.471	/2716.47	/120.475
/2724.47	/110.043	/2728.47	/110.046
/2720.47	/120.479	/2724.47	/120.483
/2732.47	/110.049	/2736.47	/110.052
/2740.47	/120.487	/2732.47	/120.487
/2741.47	/110.054	/2742.47	/110.057
/2736.47	/120.495	/2740.47	/120.499
/2748.47	/110.06	/2752.47	/110.063
/2744.47	/120.503	/2748.47	/120.507
/2756.47	/110.066	/2760.47	/110.068
/2757.47	/120.511	/2762.47	/120.515
/2764.47	/110.071	/2768.47	/110.074
/2760.47	/120.519	/2764.47	/120.523
/2772.47	/110.077	/2776.47	/110.08
/2768.47	/120.527	/2772.47	/120.531
/2774.47	/110.082	/2778.47	/120.535
/2776.47	/120.535	/2792.47	/120.539
/2788.47	/110.088	/2788.47	/110.091
/2796.47	/120.543	/2800.47	/120.547
/2794.47	/110.093	/2795.47	/120.556
/2802.47	/120.551	/2798.47	/120.562
/2800.47	/110.099	/2804.47	/120.563
/2812.47	/120.559	/2816.47	/110.107
/2808.47	/110.107	/2812.47	/120.571
/2820.47	/120.567	/2824.47	/110.113
/2825.47	/110.115	/2832.47	/120.579
/2836.47	/120.575	/2839.47	/110.118
/2824.47	/110.121	/2828.47	/120.586
/2832.47	/120.581	/2840.47	/110.124
/2834.47	/110.126	/2836.47	/120.594
/2840.47	/120.588	/2844.47	/120.602
/2852.47	/110.132	/2856.47	/110.134
/2848.47	/120.606	/2852.47	/120.61
/2860.47	/110.137	/2864.47	/110.14
/2856.47	/120.614	/2860.47	/120.618
/2857.47	/110.145	/2867.47	/110.15
/2864.47	/120.621	/2869.47	/120.625
/2876.47	/110.148	/2880.47	/110.151
/2872.47	/120.629	/2876.47	/120.633
/2884.47	/110.153	/2888.47	/110.156
/2881.47	/120.637	/2894.47	/120.641
/2892.47	/110.159	/2894.47	/110.161
/2888.47	/120.645	/2892.47	/120.648
/2900.47	/110.164	/2904.47	/110.167
/2896.47	/120.652	/2900.47	/120.656
/2910.47	/110.17	/2912.47	/110.172
/2901.47	/120.656	/2914.47	/120.654
/2916.47	/110.175	/2920.47	/110.178
/2912.47	/120.668	/2916.47	/120.671
/2924.47	/110.18	/2928.47	/110.183
/2920.47	/120.675	/2924.47	/120.679
/2927.47	/110.186	/2931.47	/110.188
/2938.47	/120.683	/2932.47	/120.687
/2940.47	/110.191	/2944.47	/110.194
/2936.47	/120.69	/2940.47	/120.694
/2948.47	/110.196	/2952.47	/110.199
/2944.47	/120.698	/2948.47	/120.702
/2947.47	/110.202	/2951.47	/110.204
/2952.47	/120.706	/2956.47	/120.709
/2964.47	/110.207	/2968.47	/110.209
/2960.47	/120.713	/2964.47	/120.717
/2972.47	/110.212	/2976.47	/110.215
/2974.47	/120.717	/2981.47	/120.725
/2980.47	/110.217	/2984.47	/110.22
/2976.47	/120.728	/2980.47	/120.732
/2988.47	/110.223	/2992.47	/110.225
/2984.47	/120.736	/2988.47	/120.74
/2996.47	/110.228	/2994.47	/110.23
/2991.47	/120.743	/3000.47	/120.747
/3004.47	/110.233	/3009.47	/110.236
/3000.47	/120.751	/3004.47	/120.755
/3012.47	/110.238	/3016.47	/110.241
/3008.47	/120.758	/3012.47	/120.762
/3020.47	/110.244	/3024.47	/110.246
/3016.47	/120.766	/3020.47	/120.77

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model270  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3028.47	/110.249	/3032.47	/110.251
/3024.47	/120.773	/3028.47	/120.777
/3036.47	/110.254	/3032.47	/110.257
/3038.47	/120.781	/3032.47	/120.784
/3044.47	/110.259	/3048.47	/110.262
/3040.47	/120.788	/3044.47	/120.792
/3052.47	/110.264	/3056.47	/110.267
/3048.47	/120.796	/3052.47	/120.799
/3054.47	/110.269	/3056.47	/110.272
/3056.47	/120.803	/3060.47	/120.807
/3068.47	/110.275	/3072.47	/110.277
/3064.47	/120.81	/3068.47	/120.814
/3076.47	/110.28	/3080.47	/110.282
/3072.47	/120.818	/3076.47	/120.827
/3074.47	/110.285	/3080.47	/110.287
/3080.47	/120.825	/3084.47	/120.829
/3092.47	/110.29	/3096.47	/110.293
/3088.47	/120.832	/3104.47	/120.836
/3100.47	/110.295		/110.298
/3108.47	/120.84	/3100.47	/120.845
/3104.47	/110.301	/3108.47	/120.853
/3116.47	/120.847	/3120.47	/120.851
/3112.47	/110.305	/3116.47	/120.858
/3114.47	/120.854	/3118.47	/110.313
/3132.47	/110.315	/3124.47	/120.865
/3132.47	/120.862	/3136.47	/110.318
/3128.47	/110.32	/3132.47	/120.872
/3140.47	/120.869	/3144.47	/110.323
/3136.47	/110.326	/3140.47	/120.88
/3137.47	/120.876	/3142.47	/110.328
/3144.47	/110.331	/3148.47	/120.887
/3156.47	/120.883	/3160.47	/110.333
/3152.47	/110.336	/3156.47	/120.894
/3164.47	/120.891	/3168.47	/110.338
/3169.47	/110.338	/3164.47	/120.901
/3171.47	/120.894	/3173.47	/110.343
/3168.47	/110.341		/120.909
/3180.47	/120.905	/3172.47	/110.348
/3176.47	/110.346	/3184.47	
/3188.47	/120.912	/3180.47	/120.916
/3184.47	/110.351	/3192.47	/110.355
/3194.47	/120.918	/3190.47	/120.927
/3196.47	/110.356	/3196.47	/120.93
/3204.47	/120.927	/3208.47	/110.363
/3209.47	/110.361	/3204.47	/120.937
/3210.47	/120.934	/3206.47	/110.368
/3208.47	/110.366		/120.944
/3220.47	/120.941	/3212.47	/110.373
/3216.47	/110.376	/3220.47	/120.952
/3228.47	/120.948	/3232.47	/110.378
/3224.47	/110.395	/3228.47	/120.959
/3227.47	/120.951	/3230.47	/110.395
/3232.47	/120.962	/3236.47	/120.966
/3244.47	/110.385	/3248.47	/110.388
/3240.47	/120.969	/3244.47	/120.973
/3252.47	/110.39	/3256.47	/110.393
/3254.47	/120.976	/3264.47	/120.98
/3260.47	/110.395	/3264.47	/110.98
/3256.47	/120.983	/3260.47	/120.987
/3268.47	/110.4	/3272.47	/110.403
/3264.47	/120.99	/3268.47	/120.994
/3276.47	/110.405	/3280.47	/110.408
/3274.47	/120.998	/3284.47	/121.001
/3284.47	/110.41	/3288.47	/110.412
/3280.47	/120.1005	/3284.47	/121.008
/3292.47	/110.415	/3296.47	/110.417
/3288.47	/120.1012	/3292.47	/121.015
/3294.47	/110.414	/3296.47	/110.422
/3296.47	/120.1019	/3300.47	/121.022
/3308.47	/110.425	/3312.47	/110.427
/3304.47	/120.1026	/3308.47	/121.029
/3316.47	/110.429	/3320.47	/110.432
/3312.47	/120.1033	/3316.47	/121.036
/3317.47	/110.434	/3317.47	/110.437
/3320.47	/120.104	/3324.47	/121.043
/3332.47	/110.439	/3336.47	/110.442
/3328.47	/120.1046	/3332.47	/121.05
/3340.47	/110.444	/3344.47	/110.446
/3342.47	/120.1053	/3352.47	/121.057
/3348.47	/110.449	/3352.47	/110.451
/3344.47	/120.106	/3348.47	/121.064
/3356.47	/110.454	/3360.47	/110.456
/3352.47	/120.1067	/3356.47	/121.071
/3364.47	/110.458	/3358.47	/110.461
/3362.47	/120.1074	/3364.47	/121.078
/3372.47	/110.463	/3376.47	/110.466
/3368.47	/120.1081	/3372.47	/121.085
/3380.47	/110.468	/3384.47	/110.47
/3376.47	/121.088	/3380.47	/121.091
/3388.47	/110.473	/3392.47	/110.475
/3384.47	/121.095	/3388.47	/121.098

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3396.47	/110.478	/3400.47	/110.48
/3392.47	/121.102	/3396.47	/121.105
/3401.47	/110.482	/3404.47	/110.485
/3400.47	/121.109	/3404.47	/121.112
/3412.47	/110.497	/3416.47	/110.49
/3408.47	/121.115	/3412.47	/121.119
/3420.47	/110.492	/3424.47	/110.494
/3416.47	/121.122	/3420.47	/121.126
/3417.47	/110.497	/3421.47	/110.499
/3424.47	/121.129	/3428.47	/121.132
/3436.47	/110.501	/3440.47	/110.504
/3432.47	/121.136	/3436.47	/121.139
/3444.47	/110.506	/3448.47	/110.508
/3445.47	/120.513	/3444.47	/120.515
/3447.47	/110.511	/3447.47	/110.513
/3448.47	/121.149	/3452.47	/121.153
/3460.47	/110.516	/3464.47	/110.518
/3456.47	/121.156	/3460.47	/121.16
/3468.47	/110.52	/3472.47	/110.523
/3476.47	/121.153	/3480.47	/121.156
/3477.47	/110.525	/3480.47	/121.157
/3472.47	/121.17	/3476.47	/121.173
/3484.47	/110.53	/3488.47	/110.532
/3480.47	/121.176	/3484.47	/121.18
/3481.47	/110.534	/3484.47	/120.537
/3488.47	/120.533	/3504.47	/120.541
/3500.47	/110.539	/3504.47	/110.541
/3496.47	/121.19	/3500.47	/121.193
/3508.47	/110.544	/3512.47	/110.546
/3504.47	/120.547	/3508.47	/120.548
/3510.47	/110.548	/3510.47	/110.551
/3512.47	/121.203	/3516.47	/121.207
/3524.47	/110.553	/3528.47	/110.555
/3520.47	/121.21	/3524.47	/121.213
/3532.47	/110.558	/3536.47	/110.56
/3528.47	/120.252	/3532.47	/120.25
/3534.47	/110.561	/3534.47	/110.564
/3536.47	/121.223	/3540.47	/121.227
/3548.47	/110.567	/3552.47	/110.569
/3544.47	/121.23	/3548.47	/121.233
/3556.47	/110.571	/3560.47	/110.574
/3584.47	/120.297	/3588.47	/120.297
/3582.47	/110.581	/3588.47	/120.298
/3560.47	/121.243	/3564.47	/121.247
/3572.47	/110.581	/3576.47	/110.583
/3528.47	/120.252	/3572.47	/120.253
/3537.47	/110.585	/3572.47	/120.258
/3576.47	/121.256	/3580.47	/121.26
/3588.47	/110.59	/3592.47	/110.592
/3584.47	/121.263	/3588.47	/121.266
/3596.47	/110.594	/3600.47	/110.597
/3592.47	/121.27	/3596.47	/121.273
/3597.47	/110.599	/3597.47	/110.601
/3600.47	/121.276	/3604.47	/121.28
/3612.47	/110.604	/3616.47	/110.606
/3608.47	/121.283	/3612.47	/121.286
/3620.47	/110.608	/3624.47	/110.61
/3624.47	/121.289	/3620.47	/121.293
/3625.47	/110.613	/3624.47	/110.615
/3624.47	/121.296	/3628.47	/121.299
/3636.47	/110.617	/3640.47	/110.619
/3632.47	/121.302	/3636.47	/121.306
/3644.47	/110.622	/3648.47	/110.624
/3641.47	/121.309	/3641.47	/121.31
/3652.47	/110.626	/3656.47	/110.628
/3648.47	/121.316	/3652.47	/121.319
/3660.47	/110.631	/3664.47	/110.633
/3656.47	/121.322	/3660.47	/121.325
/3667.47	/110.635	/3667.47	/110.638
/3664.47	/121.329	/3668.47	/121.332
/3676.47	/110.64	/3680.47	/110.642
/3672.47	/121.335	/3676.47	/121.338
/3684.47	/110.644	/3688.47	/110.647
/3680.47	/121.341	/3684.47	/121.345
/3677.47	/110.649	/3691.47	/110.651
/3688.47	/121.348	/3692.47	/121.351
/3700.47	/110.653	/3703.03	/110.655
/3696.47	/121.354	/3700.47	/121.357
/3713.98	/110.661	/3724.77	/110.667
/3713.98	/121.359	/3724.77	/110.669
/3736.28	/110.673	/3746.29	/110.68
/3724.77	/121.377	/3736.28	/121.386
/3763.12	/110.688	/3773.12	/110.694
/3748.29	/121.396	/3763.12	/121.408
/3783.12	/110.699	/3793.12	/110.705
/3603.12	/121.416	/3793.12	/121.414
/3793.12	/110.71	/3813.12	/110.716
/3823.12	/121.432	/3803.12	/121.44
/3823.12	/110.721	/3833.12	/110.727
/3813.12	/121.448	/3823.12	/121.456
/3843.12	/110.732	/3853.12	/110.738
/3833.12	/121.463	/3843.12	/121.471

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/3853.12	/110.743	/3873.12	/110.748
/3853.12	/121.479	/3863.12	/121.487
/3853.12	/110.754	/3893.12	/110.759
/3973.12	/121.495	/3913.12	/121.503
/3903.12	/110.765	/3913.12	/110.77
/3923.12	/121.51	/3903.12	/121.518
/3923.12	/110.775	/3933.12	/110.781
/3913.12	/121.526	/3923.12	/121.534
/3913.12	/110.786	/3933.12	/110.792
/3933.12	/121.542	/3943.12	/121.549
/3963.12	/110.797	/3973.12	/110.802
/3953.12	/121.557	/3963.12	/121.565
/3983.12	/110.808	/3993.12	/110.813
/4003.12	/120.578	/3983.12	/120.58
/3993.12	/110.818	/4003.12	/110.823
/4023.12	/121.588	/4033.12	/121.595
/4013.12	/110.829	/4023.12	/110.834
/4043.12	/121.603	/4053.12	/121.611
/4043.12	/110.839	/4053.12	/110.845
/4063.12	/121.618	/4073.12	/121.625
/4053.12	/110.848	/4063.12	/110.851
/4083.12	/121.633	/4093.12	/121.641
/4083.12	/110.86	/4093.12	/110.866
/4073.12	/121.649	/4083.12	/121.656
/4063.12	/110.871	/4093.12	/110.876
/4123.12	/121.664	/4103.12	/121.671
/4123.12	/110.881	/4133.12	/110.886
/4113.12	/121.679	/4123.12	/121.686
/4143.12	/110.891	/4153.12	/110.897
/4133.12	/121.694	/4143.12	/121.701
/4153.12	/110.902	/4163.12	/110.907
/4183.12	/121.709	/4193.12	/121.716
/4173.12	/110.912	/4183.12	/110.917
/4203.12	/121.724	/4213.12	/121.731
/4193.12	/110.922	/4203.12	/110.928
/4213.12	/121.738	/4203.12	/121.745
/4213.12	/110.933	/4223.12	/110.938
/4243.12	/121.753	/4253.12	/121.761
/4233.12	/110.943	/4243.12	/110.948
/4263.12	/121.768	/4273.12	/121.775
/4263.12	/110.953	/4273.12	/110.958
/4283.12	/121.783	/4293.12	/121.787
/4273.12	/110.963	/4283.12	/110.968
/4273.12	/121.797	/4293.12	/121.805
/4303.12	/110.973	/4313.12	/110.978
/4293.12	/121.812	/4303.12	/121.819
/4293.12	/110.983	/4313.12	/110.986
/4313.12	/121.826	/4323.12	/121.834
/4343.12	/110.993	/4353.12	/110.998
/4333.12	/121.841	/4343.12	/121.848
/4363.12	/111.003	/4373.12	/111.008
/4353.12	/121.855	/4363.12	/121.863
/4353.12	/111.013	/4363.12	/111.016
/4373.12	/121.87	/4383.12	/121.877
/4403.12	/111.023	/4413.12	/111.028
/4393.12	/121.884	/4403.12	/121.891
/4423.12	/111.033	/4433.12	/111.038
/4423.12	/121.899	/4443.12	/121.906
/4423.12	/111.043	/4453.12	/111.048
/4433.12	/121.913	/4443.12	/121.92
/4463.12	/111.053	/4473.12	/111.058
/4453.12	/121.927	/4463.12	/121.934
/4483.12	/111.063	/4493.12	/111.068
/4473.12	/121.941	/4483.12	/121.948
/4503.12	/111.072	/4513.12	/111.077
/4493.12	/121.955	/4503.12	/121.963
/4523.12	/111.082	/4533.12	/111.087
/4513.12	/121.97	/4523.12	/121.977
/4523.12	/111.092	/4533.12	/111.097
/4533.12	/121.984	/4543.12	/121.991
/4563.12	/111.102	/4573.12	/111.107
/4553.12	/121.998	/4563.12	/122.005
/4583.12	/111.111	/4593.12	/111.116
/4573.12	/122.012	/4583.12	/122.019
/4563.12	/111.111	/4593.12	/111.116
/4593.12	/122.026	/4603.12	/122.033
/4623.12	/111.131	/4633.12	/111.135
/4613.12	/122.04	/4623.12	/122.047
/4643.12	/111.14	/4653.12	/111.145
/4653.12	/122.054	/4673.12	/111.155
/4663.12	/111.15	/4673.12	/111.155
/4653.12	/122.067	/4663.12	/122.074
/4683.12	/111.159	/4693.12	/111.164
/4673.12	/122.081	/4683.12	/122.088
/4703.12	/111.169	/4713.12	/111.174
/4723.12	/122.095	/4733.12	/122.102
/4723.12	/111.178	/4733.12	/111.183
/4713.12	/122.109	/4723.12	/122.116
/4743.12	/111.188	/4753.12	/111.192
/4733.12	/122.122	/4743.12	/122.129
/4763.12	/111.197	/4773.12	/111.202
/4753.12	/122.136	/4763.12	/122.143

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/4783.12	/111.207	/4793.12	/111.211
/4773.12	/122.15	/4783.12	/122.156
/4703.12	/111.216	/4813.12	/111.221
/4713.12	/122.153	/4803.12	/122.17
/4823.12	/111.225	/4833.12	/111.23
/4813.12	/122.177	/4823.12	/122.183
/4843.12	/111.235	/4853.12	/111.239
/4833.12	/122.19	/4843.12	/122.197
/4823.12	/111.244	/4863.12	/111.249
/4853.12	/122.204	/4893.12	/122.21
/4883.12	/111.253	/4893.12	/111.258
/4973.12	/122.217	/4983.12	/122.224
/4903.12	/111.262	/4913.12	/111.267
/4933.12	/122.232	/4923.12	/122.237
/4913.12	/111.271	/4933.12	/122.246
/4943.12	/122.244	/4923.12	/122.251
/4933.12	/111.281	/4953.12	/111.286
/4963.12	/122.257	/4943.12	/122.264
/4983.12	/111.29	/4973.12	/111.295
/4983.12	/122.271	/4993.12	/122.297
/4983.12	/111.299	/4993.12	/122.304
/4973.12	/122.284	/5013.12	/111.313
/5003.12	/111.308	/5003.12	/122.304
/4993.12	/122.297	/5033.12	/111.322
/5013.12	/111.317	/5033.12	/122.326
/5043.12	/122.327	/5053.12	/111.331
/5033.12	/111.323	/5043.12	/122.33
/5063.12	/122.336	/5073.12	/111.34
/5053.12	/111.335	/5063.12	/122.343
/5073.12	/122.35	/5083.12	/122.356
/5103.12	/111.354	/5113.12	/111.358
/5093.12	/122.363	/5103.12	/122.369
/5123.12	/111.363	/5133.12	/111.367
/5143.12	/122.372	/5123.12	/122.382
/5133.12	/111.389	/5143.12	/122.395
/5163.12	/122.381	/5173.12	/111.385
/5153.12	/111.389	/5163.12	/122.408
/5183.12	/122.402	/5193.12	/111.394
/5203.12	/111.404	/5213.12	/122.403
/5193.12	/122.427	/5203.12	/122.434
/5223.12	/111.407	/5233.12	/111.412
/5213.12	/122.44	/5223.12	/122.447
/5233.12	/111.416	/5233.12	/111.451
/5263.12	/122.453	/5243.12	/122.459
/5253.12	/111.456	/5273.12	/111.453
/5283.12	/122.466	/5263.12	/122.472
/5273.12	/111.434	/5293.12	/111.438
/5273.12	/122.479	/5283.12	/122.485
/5303.12	/111.45	/5293.12	/111.477
/5293.12	/122.491	/5303.12	/122.498
/5323.12	/111.451	/5333.12	/111.456
/5313.12	/122.504	/5323.12	/122.51
/5343.12	/111.46	/5353.12	/111.464
/5363.12	/122.517	/5373.12	/122.523
/5353.12	/111.459	/5373.12	/111.513
/5383.12	/122.529	/5363.12	/122.536
/5383.12	/111.477	/5393.12	/111.482
/5373.12	/122.542	/5383.12	/122.548
/5403.12	/111.486	/5413.12	/111.49
/5423.12	/122.555	/5423.12	/122.561
/5423.12	/111.495	/5433.12	/111.499
/5413.12	/122.567	/5423.12	/122.573
/5443.12	/111.503	/5453.12	/111.508
/5433.12	/122.58	/5443.12	/122.586
/5473.12	/111.512	/5473.12	/111.516
/5483.12	/122.592	/5463.12	/122.598
/5483.12	/111.521	/5493.12	/111.525
/5473.12	/122.605	/5483.12	/122.611
/5503.12	/111.529	/5513.12	/111.534
/5493.12	/122.617	/5503.12	/122.623
/5503.12	/111.538	/5513.12	/111.542
/5513.12	/122.629	/5523.12	/122.636
/5543.12	/111.546	/5553.12	/111.551
/5533.12	/122.642	/5543.12	/122.648
/5563.12	/111.555	/5573.12	/111.559
/5583.12	/122.654	/5593.12	/122.665
/5583.12	/111.563	/5593.12	/111.568
/5573.12	/122.666	/5583.12	/122.673
/5603.12	/111.572	/5613.12	/111.576
/5593.12	/122.679	/5603.12	/122.685
/5623.12	/111.58	/5633.12	/111.585
/5623.12	/122.691	/5643.12	/122.697
/5643.12	/111.589	/5653.12	/111.593
/5633.12	/122.703	/5643.12	/122.709
/5663.12	/111.597	/5673.12	/111.601
/5653.12	/122.715	/5663.12	/122.722
/5683.12	/111.606	/5693.12	/111.61
/5673.12	/122.728	/5683.12	/122.734

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/5703.12	/111.614	/5713.12	/111.618
/5693.12	/122.74	/5703.12	/122.746
/5723.12	/111.622	/5733.12	/111.627
/5743.12	/122.752	/5732.12	/122.758
/5743.12	/111.631	/5753.12	/111.635
/5733.12	/122.764	/5743.12	/122.77
/5763.12	/111.639	/5773.12	/111.643
/5753.12	/122.776	/5763.12	/122.782
/5753.12	/111.647	/5773.12	/111.651
/5773.12	/122.788	/5783.12	/122.794
/5603.12	/111.656	/5613.12	/111.66
/5793.12	/122.8	/5803.12	/122.806
/5823.12	/111.664	/5833.12	/111.668
/5813.12	/122.816	/5823.12	/122.818
/5823.12	/111.672	/5833.12	/111.676
/5833.12	/122.824	/5843.12	/122.83
/5863.12	/111.68	/5873.12	/111.685
/5853.12	/122.836	/5863.12	/122.842
/5883.12	/111.689	/5893.12	/111.693
/5803.12	/122.848	/5883.12	/122.854
/5893.12	/111.701	/5903.12	/122.861
/5923.12	/122.86	/5933.12	/122.866
/5913.12	/111.705	/5923.12	/111.709
/5943.12	/122.872	/5933.12	/122.878
/5933.12	/111.713	/5943.12	/111.717
/5963.12	/122.884	/5973.12	/122.893
/5953.12	/111.721	/5963.12	/111.725
/5953.12	/122.895	/5993.12	/122.901
/5983.12	/111.729	/5983.12	/111.734
/5973.12	/122.907	/5983.12	/122.912
/5993.12	/111.738	/5993.12	/122.918
/6023.12	/122.919	/6003.12	/122.925
/6013.12	/111.746	/6023.12	/111.75
/6043.12	/122.931	/6053.12	/122.937
/6023.12	/111.754	/6043.12	/111.758
/6023.12	/122.942	/6043.12	/122.948
/6053.12	/111.762	/6063.12	/111.76
/6083.12	/122.954	/6093.12	/122.96
/6073.12	/111.77	/6093.12	/111.774
/6103.12	/122.966	/6083.12	/122.972
/6103.12	/111.778	/6113.12	/111.782
/6123.12	/122.977	/6113.12	/122.983
/6113.12	/111.786	/6113.12	/111.793
/6143.12	/122.989	/6123.12	/122.995
/6143.12	/111.794	/6153.12	/111.798
/6133.12	/123.001	/6143.12	/123.006
/6133.12	/111.802	/6153.12	/111.806
/6153.12	/123.012	/6163.12	/123.018
/6183.12	/111.81	/6193.12	/111.814
/6173.12	/123.024	/6183.12	/123.029
/6203.12	/111.818	/6213.12	/111.822
/6193.12	/123.035	/6203.12	/123.041
/6203.12	/111.826	/6213.12	/111.83
/6213.12	/123.047	/6223.12	/123.052
/6243.12	/111.834	/6253.12	/111.838
/6233.12	/123.058	/6243.12	/123.064
/6263.12	/111.842	/6273.12	/111.846
/6283.12	/123.07	/6293.12	/123.075
/6283.12	/111.849	/6293.12	/111.853
/6273.12	/123.081	/6283.12	/123.087
/6303.12	/111.857	/6313.12	/111.861
/6293.12	/123.093	/6303.12	/123.098
/6323.12	/111.865	/6333.12	/111.869
/6343.12	/123.104	/6343.12	/123.11
/6343.12	/111.873	/6353.12	/111.877
/6333.12	/123.115	/6343.12	/123.121
/6363.12	/111.881	/6373.12	/111.885
/6353.12	/123.127	/6363.12	/123.132
/6353.12	/111.889	/6373.12	/111.893
/6373.12	/123.138	/6383.12	/123.144
/6403.12	/111.896	/6413.12	/111.9
/6393.12	/123.149	/6403.12	/123.155
/6423.12	/111.904	/6433.12	/111.908
/6413.12	/123.161	/6423.12	/123.166
/6413.12	/111.912	/6433.12	/111.916
/6433.12	/123.172	/6443.12	/123.177
/6463.12	/111.92	/6473.12	/111.924
/6453.12	/123.183	/6463.12	/123.189
/6483.12	/111.928	/6493.12	/111.931
/6503.12	/123.194	/6513.12	/111.935
/6503.12	/111.935	/6513.12	/111.939
/6493.12	/123.205	/6503.12	/123.211
/6523.12	/111.943	/6533.12	/111.947
/6513.12	/123.217	/6523.12	/123.222
/6543.12	/111.951	/6553.12	/111.954
/6523.12	/123.228	/6563.12	/123.23
/6563.12	/111.958	/6573.12	/111.962
/6553.12	/123.239	/6563.12	/123.244
/6583.12	/111.966	/6593.12	/111.97
/6573.12	/123.25	/6583.12	/123.256
/6603.12	/111.974	/6613.12	/111.977
/6593.12	/123.261	/6603.12	/123.267

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/6623.12	/111.981	/6633.12	/111.985
/6613.12	/123.272	/6623.12	/123.278
/6633.12	/111.989	/6633.12	/111.993
/6633.12	/123.293	/643.12	/123.289
/6663.12	/111.996	/6673.12	/112.002
/6653.12	/123.294	/6663.12	/123.3
/6683.12	/112.004	/6693.12	/112.008
/6673.12	/123.305	/6683.12	/123.311
/6723.12	/123.312	/6713.12	/123.315
/6693.12	/123.316	/6703.12	/123.322
/6723.12	/112.019	/6733.12	/112.023
/6713.12	/123.327	/6723.12	/123.333
/6743.12	/112.027	/6753.12	/112.031
/6723.12	/123.338	/6743.12	/123.344
/6753.12	/112.034	/6763.12	/123.348
/6783.12	/123.349	/6793.12	/123.354
/6773.12	/112.042	/6783.12	/112.046
/6803.12	/123.356	/6813.12	/123.365
/6823.12	/112.049	/6803.12	/112.053
/6823.12	/123.367	/6833.12	/123.367
/6813.12	/112.057	/6823.12	/123.368
/6843.12	/123.382	/6853.12	/123.387
/6833.12	/112.064	/6843.12	/112.068
/6833.12	/123.393	/6853.12	/123.398
/6863.12	/112.072	/6863.12	/112.076
/6883.12	/123.403	/6893.12	/123.409
/6873.12	/112.079	/6893.12	/112.083
/6903.12	/123.414	/6883.12	/123.42
/6893.12	/112.087	/6913.12	/112.09
/6893.12	/123.425	/6903.12	/123.43
/6913.12	/112.094	/6923.12	/123.438
/6943.12	/123.436	/6953.12	/123.441
/6913.12	/112.102	/6953.12	/112.105
/6933.12	/123.446	/6943.12	/123.452
/6963.12	/112.109	/6973.12	/112.113
/6983.12	/123.457	/6983.12	/123.463
/6983.12	/112.116	/6993.12	/112.119
/6973.12	/123.468	/6983.12	/123.473
/7003.12	/112.124	/7013.12	/112.127
/6993.12	/123.479	/7003.12	/123.484
/7023.12	/112.131	/7033.12	/112.135
/7043.12	/123.489	/7053.12	/123.492
/7033.12	/112.138	/7043.12	/112.140
/7063.12	/123.5	/7073.12	/123.505
/7053.12	/112.146	/7063.12	/112.149
/7053.12	/123.513	/7073.12	/123.516
/7073.12	/112.153	/7083.12	/112.157
/7103.12	/123.521	/7093.12	/123.527
/7093.12	/112.16	/7113.12	/112.164
/7123.12	/123.532	/7103.12	/123.537
/7123.12	/112.168	/7133.12	/112.171
/7113.12	/123.542	/7123.12	/123.548
/7123.12	/112.175	/7133.12	/112.179
/7133.12	/123.553	/7143.12	/123.558
/7163.12	/112.182	/7173.12	/112.186
/7153.12	/123.564	/7163.12	/123.569
/7183.12	/112.189	/7193.12	/112.193
/7173.12	/123.574	/7183.12	/123.579
/7203.12	/112.197	/7213.12	/112.201
/7193.12	/123.585	/7203.12	/123.59
/7223.12	/112.204	/7233.12	/112.208
/7213.12	/123.595	/7223.12	/123.6
/7243.12	/112.211	/7253.12	/112.215
/7253.12	/123.606	/7263.12	/112.211
/7263.12	/112.218	/7273.12	/112.222
/7253.12	/123.616	/7263.12	/123.621
/7283.12	/112.226	/7293.12	/112.229
/7273.12	/123.626	/7283.12	/123.632
/7293.12	/112.233	/7303.12	/112.246
/7233.12	/123.637	/7303.12	/123.642
/7233.12	/112.24	/7333.12	/112.244
/7313.12	/123.647	/7323.12	/123.652
/7343.12	/112.247	/7353.12	/112.251
/7333.12	/123.658	/7343.12	/123.663
/7323.12	/112.254	/7353.12	/112.258
/7353.12	/123.668	/7363.12	/123.673
/7383.12	/112.261	/7393.12	/112.265
/7373.12	/123.678	/7383.12	/123.684
/7403.12	/112.269	/7413.12	/112.272
/7423.12	/123.689	/7423.12	/123.694
/7423.12	/112.276	/7433.12	/112.279
/7413.12	/123.699	/7423.12	/123.704
/7443.12	/112.283	/7453.12	/112.286
/7433.12	/123.709	/7443.12	/123.714
/7463.12	/112.29	/7473.12	/112.293
/7453.12	/123.72	/7483.12	/123.725
/7483.12	/112.297	/7493.12	/112.301
/7473.12	/123.73	/7483.12	/123.735
/7503.12	/112.304	/7513.12	/112.308
/7493.12	/123.74	/7503.12	/123.745
/7523.12	/112.311	/7533.12	/112.315
/7513.12	/123.75	/7523.12	/123.756

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/7563.12	/112.325	/7543.12	/112.329
/7583.12	/112.331	/7563.12	/123.76
/7583.12	/112.332	/7593.12	/112.336
/7573.12	/123.781	/7583.12	/123.786
/7603.12	/112.339	/7613.12	/112.343
/7593.12	/123.791	/7603.12	/123.796
/7583.12	/112.346	/7613.12	/112.353
/7613.12	/123.801	/7623.12	/123.806
/7643.12	/112.353	/7653.12	/112.357
/7633.12	/123.811	/7643.12	/123.817
/7663.12	/112.36	/7673.12	/112.364
/7653.12	/123.822	/7663.12	/123.821
/7673.12	/112.367	/7673.12	/112.371
/7673.12	/123.832	/7713.12	/112.378
/7703.12	/112.374	/7703.12	/112.387
/7693.12	/123.842	/7703.12	/123.847
/7723.12	/112.381	/7733.12	/112.385
/7743.12	/123.852	/7733.12	/123.857
/7733.12	/112.388	/7743.12	/123.852
/7763.12	/123.862	/7773.12	/123.867
/7753.12	/112.395	/7763.12	/112.398
/7783.12	/123.872	/7793.12	/123.877
/7773.12	/112.402	/7793.12	/112.405
/7803.12	/123.882	/7813.12	/123.887
/7803.12	/112.409	/7813.12	/112.412
/7793.12	/123.892	/7803.12	/123.897
/7823.12	/112.416	/7833.12	/112.419
/7813.12	/123.902	/7823.12	/123.907
/7833.12	/112.423	/7843.12	/123.916
/7863.12	/123.912	/7873.12	/123.917
/7863.12	/112.433	/7863.12	/123.927
/7853.12	/123.922	/7893.12	/123.944
/7883.12	/112.436	/7883.12	/123.937
/7873.12	/123.932	/7883.12	/123.947
/7873.12	/112.443	/7893.12	/123.947
/7893.12	/123.942	/7903.12	/123.947
/7923.12	/112.445	/7903.12	/112.454
/7913.12	/123.952	/7923.12	/123.957
/7943.12	/112.457	/7953.12	/112.46
/7923.12	/123.962	/7953.12	/123.967
/7953.12	/112.464	/7953.12	/112.467
/7953.12	/123.972	/7963.12	/123.976
/7983.12	/112.471	/7993.12	/112.474
/7973.12	/123.981	/7983.12	/123.986
/7973.12	/112.477	/8003.12	/112.481
/7993.12	/123.991	/8003.12	/123.996
/8023.12	/112.484	/8033.12	/112.488
/8013.12	/124.001	/8023.12	/124.006
/8043.12	/112.491	/8053.12	/112.494
/8033.12	/124.011	/8043.12	/124.016
/8053.12	/112.498	/8043.12	/112.501
/8053.12	/124.021	/8063.12	/124.026
/8083.12	/112.504	/8093.12	/112.508
/8073.12	/124.031	/8083.12	/124.035
/8103.12	/112.511	/8113.12	/112.515
/8123.12	/124.041	/8113.12	/124.045
/8123.12	/112.518	/8133.12	/112.521
/8113.12	/124.05	/8123.12	/124.055
/8143.12	/112.525	/8153.12	/112.528
/8133.12	/124.06	/8143.12	/124.065
/8163.12	/112.531	/8173.12	/112.535
/8153.12	/124.07	/8173.12	/124.074
/8183.12	/112.538	/8193.12	/112.542
/8173.12	/124.079	/8183.12	/124.084
/8203.12	/112.545	/8213.12	/112.548
/8193.12	/124.089	/8203.12	/124.094
/8213.12	/112.552	/8213.12	/112.555
/8243.12	/124.099	/8233.12	/124.094
/8243.12	/112.558	/8253.12	/112.562
/8233.12	/124.108	/8243.12	/124.113
/8263.12	/112.565	/8273.12	/112.568
/8253.12	/124.118	/8263.12	/124.123
/8283.12	/112.572	/8273.12	/112.575
/8273.12	/124.128	/8283.12	/124.133
/8303.12	/112.578	/8313.12	/112.582
/8293.12	/124.137	/8303.12	/124.142
/8323.12	/112.585	/8333.12	/112.588
/8343.12	/124.147	/8353.12	/124.152
/8343.12	/112.592	/8353.12	/112.595
/8333.12	/124.157	/8343.12	/124.161
/8363.12	/112.598	/8373.12	/112.601
/8353.12	/124.166	/8363.12	/124.171
/8383.12	/112.605	/8393.12	/112.608
/8373.12	/124.176	/8383.12	/124.181
/8403.12	/112.611	/8413.12	/112.615
/8393.12	/124.185	/8403.12	/124.19
/8423.12	/112.618	/8433.12	/112.621
/8413.12	/124.195	/8423.12	/124.2
/8443.12	/112.625	/8453.12	/112.628
/8433.12	/124.205	/8443.12	/124.209

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/8463.12	/112.631	/8473.12	/112.634
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/8503.12	/112.638	/8493.12	/112.641
/8473.12	/124.224	/8494.12	/124.228
/8503.12	/112.644	/8513.12	/112.648
/8493.12	/124.233	/8503.12	/124.238
/8523.12	/112.651	/8533.12	/112.654
/8513.12	/124.243	/8523.12	/124.247
/8523.12	/112.657	/8533.12	/112.651
/8533.12	/124.252	/8543.12	/124.257
/8563.12	/112.664	/8573.12	/112.667
/8553.12	/124.262	/8563.12	/124.266
/8583.12	/112.671	/8593.12	/112.674
/8573.12	/124.277	/8583.12	/124.276
/8603.12	/112.679	/8613.12	/112.683
/8623.12	/124.28	/8603.12	/124.285
/8623.12	/112.684	/8633.12	/112.687
/8613.12	/124.29	/8623.12	/124.295
/8643.12	/112.69	/8653.12	/112.693
/8623.12	/124.299	/8643.12	/124.304
/8653.12	/112.697	/8663.12	/112.706
/8683.12	/124.309	/8693.12	/124.313
/8673.12	/112.703	/8683.12	/112.713
/8603.12	/124.318	/8703.12	/124.323
/8723.12	/112.709	/8713.12	/124.327
/8723.12	/124.327	/8723.12	/124.332
/8713.12	/112.716	/8733.12	/112.719
/8743.12	/124.337	/8723.12	/124.342
/8733.12	/112.722	/8753.12	/112.726
/8733.12	/124.346	/8743.12	/124.352
/8753.12	/112.729	/8763.12	/124.359
/8783.12	/124.356	/8793.12	/124.36
/8773.12	/112.735	/8783.12	/112.739
/8803.12	/124.365	/8813.12	/124.37
/8723.12	/112.742	/8803.12	/112.745
/8823.12	/124.374	/8813.12	/124.379
/8813.12	/112.748	/8823.12	/112.751
/8843.12	/124.383	/8833.12	/124.388
/8833.12	/112.755	/8853.12	/112.758
/8833.12	/124.393	/8843.12	/124.397
/8863.12	/112.761	/8873.12	/112.764
/8883.12	/124.397	/8893.12	/124.407
/8873.12	/112.769	/8883.12	/112.771
/8903.12	/124.406	/8893.12	/124.416
/8923.12	/112.774	/8903.12	/124.425
/8913.12	/124.415	/8913.12	/124.433
/8943.12	/112.783	/8923.12	/124.434
/8933.12	/124.429	/8943.12	/124.444
/8963.12	/112.793	/8973.12	/112.796
/8953.12	/124.448	/8963.12	/124.453
/8973.12	/112.799	/8983.12	/112.802
/9003.12	/124.457	/8993.12	/124.462
/9023.12	/112.806	/9003.12	/112.809
/9013.12	/124.467	/9033.12	/124.471
/9023.12	/112.812	/9013.12	/112.815
/9043.12	/124.476	/9023.12	/124.816
/9043.12	/112.818	/9033.12	/112.821
/9033.12	/124.485	/9043.12	/124.49
/9063.12	/112.825	/9073.12	/112.828
/9053.12	/124.494	/9063.12	/124.499
/9083.12	/112.831	/9093.12	/112.834
/9103.12	/124.503	/9103.12	/124.508
/9103.12	/112.837	/9113.12	/112.84
/9093.12	/124.512	/9103.12	/124.517
/9123.12	/112.844	/9133.12	/112.847
/9113.12	/124.522	/9123.12	/124.526
/9113.12	/112.85	/9133.12	/112.853
/9133.12	/124.531	/9143.12	/124.535
/9163.12	/112.856	/9173.12	/112.859
/9153.12	/124.54	/9163.12	/124.544
/9183.12	/112.862	/9193.12	/112.866
/9173.12	/124.549	/9183.12	/124.553
/9173.12	/112.869	/9193.12	/112.872
/9193.12	/124.558	/9203.12	/124.562
/9223.12	/112.875	/9233.12	/112.878
/9213.12	/124.567	/9223.12	/124.571
/9243.12	/112.881	/9253.12	/112.884
/9263.12	/124.576	/9263.12	/124.88
/9263.12	/112.887	/9273.12	/112.891
/9253.12	/124.585	/9263.12	/124.59
/9283.12	/112.894	/9293.12	/112.897
/9273.12	/124.594	/9283.12	/124.599
/9303.12	/112.899	/9313.12	/112.903
/9323.12	/124.603	/9313.12	/124.908
/9323.12	/112.906	/9333.12	/112.909
/9313.12	/124.612	/9323.12	/124.617
/9343.12	/112.912	/9353.12	/112.915
/9333.12	/124.621	/9343.12	/124.625
/9363.12	/112.918	/9373.12	/112.922
/9353.12	/124.63	/9363.12	/124.634

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/9373.12	/112.925	/9393.12	/112.928
/9373.12	/124.639	/9383.12	/124.643
/9403.12	/112.931	/9403.12	/112.934
/9403.12	/124.646	/9403.12	/124.652
/9423.12	/112.937	/9433.12	/112.94
/9413.12	/124.657	/9423.12	/124.661
/9443.12	/112.943	/9453.12	/112.946
/9433.12	/124.666	/9443.12	/124.67
/9443.12	/112.949	/9443.12	/124.652
/9453.12	/124.675	/9463.12	/124.679
/9483.12	/112.956	/9493.12	/112.959
/9473.12	/124.684	/9483.12	/124.688
/9503.12	/112.962	/9513.12	/112.965
/9493.12	/124.692	/9503.12	/124.697
/9513.12	/112.968	/9523.12	/112.971
/9513.12	/124.701	/9523.12	/124.706
/9543.12	/112.974	/9553.12	/112.977
/9533.12	/124.71	/9543.12	/124.715
/9563.12	/112.98	/9573.12	/112.983
/9583.12	/124.719	/9583.12	/124.725
/9583.12	/112.986	/9583.12	/124.769
/9573.12	/124.728	/9613.12	/124.732
/9603.12	/112.992	/9603.12	/112.995
/9593.12	/124.737	/9603.12	/124.741
/9613.12	/112.998	/9633.12	/113.002
/9613.12	/124.746	/9633.12	/124.75
/9643.12	/113.005	/9653.12	/113.008
/9633.12	/124.754	/9643.12	/124.759
/9663.12	/113.011	/9673.12	/113.014
/9653.12	/124.763	/9663.12	/124.768
/9653.12	/113.017	/9663.12	/124.773
/9753.12	/124.807	/9763.12	/124.811
/9783.12	/113.047	/9793.12	/113.05
/9603.12	/124.815	/9613.12	/124.826
/9793.12	/124.824	/9703.12	/124.785
/9823.12	/113.059	/9733.12	/113.032
/9813.12	/124.833	/9723.12	/124.834
/9813.12	/113.065	/9723.12	/124.838
/9833.12	/124.842	/9743.12	/124.803
/9863.12	/113.071	/9773.12	/113.044
/9853.12	/124.851	/9863.12	/124.855
/9883.12	/113.077	/9893.12	/113.08
/9873.12	/124.859	/9883.12	/124.864
/9883.12	/113.083	/9893.12	/113.086
/9893.12	/124.868	/9903.12	/124.872
/9923.12	/113.089	/9933.12	/113.092
/9913.12	/124.877	/9923.12	/124.881
/9943.12	/113.095	/9953.12	/113.098
/9963.12	/124.886	/9973.12	/113.109
/9963.12	/113.101	/9973.12	/113.104
/9953.12	/124.894	/9963.12	/124.898
/9983.12	/113.107	/9993.12	/113.11
/9973.12	/124.903	/9983.12	/124.907
/9993.12	/113.113	/10013.12	/113.116
/9993.12	/124.911	/10013.12	/124.915
/10023.12	/113.119	/10033.12	/113.122
/10013.12	/124.92	/10023.12	/124.924
/10043.12	/113.125	/10053.12	/113.128
/10033.12	/124.928	/10043.12	/124.933
/10053.12	/113.131	/10063.12	/113.134
/10083.12	/124.937	/10063.12	/124.941
/10083.12	/113.137	/10093.12	/113.14
/10073.12	/124.946	/10083.12	/124.95
/10103.1	/113.143	/10113.1	/113.146
/10093.12	/124.954	/10103.1	/124.958
/10103.1	/113.149	/10113.1	/113.152
/10113.1	/124.963	/10123.1	/124.967
/10143.1	/113.155	/10153.1	/113.158
/10133.1	/124.971	/10143.1	/124.975
/10163.1	/113.161	/10173.1	/113.164
/10183.1	/124.978	/10183.1	/124.984
/10183.1	/113.167	/10193.1	/113.17
/10173.1	/124.988	/10183.1	/124.993
/10203.1	/113.173	/10213.1	/113.175
/10193.1	/124.997	/10203.1	/125.001
/10223.1	/113.186	/10233.1	/113.181
/10223.1	/125.005	/10233.1	/125.009
/10243.1	/113.184	/10253.1	/113.187
/10233.1	/125.014	/10243.1	/125.018
/10263.1	/113.19	/10273.1	/113.193
/10253.1	/125.022	/10263.1	/125.027
/10283.1	/113.196	/10283.1	/113.199
/10273.1	/125.031	/10283.1	/125.035

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/10293.1	/113.202	/10313.1	/113.205
/10293.1	/125.039	/10303.1	/125.044
/10313.1	/113.008	/10333.1	/113.011
/10343.1	/125.048	/10343.1	/125.052
/10343.1	/113.214	/10353.1	/113.217
/10333.1	/125.056	/10343.1	/125.061
/10363.1	/113.225	/10373.1	/113.222
/10353.1	/125.065	/10363.1	/125.069
/10353.1	/113.235	/10383.1	/113.238
/10373.1	/125.073	/10383.1	/125.078
/10403.1	/113.231	/10413.1	/113.234
/10393.1	/125.082	/10403.1	/125.086
/10423.1	/113.237	/10433.1	/113.244
/10413.1	/125.093	/10423.1	/125.095
/10413.1	/113.243	/10433.1	/125.096
/10433.1	/125.099	/10443.1	/125.103
/10463.1	/113.249	/10473.1	/113.252
/10453.1	/125.107	/10463.1	/125.112
/10483.1	/113.254	/10493.1	/113.257
/10503.1	/125.116	/10513.1	/125.125
/10503.1	/113.261	/10513.1	/125.126
/10493.1	/125.124	/10503.1	/125.129
/10523.1	/113.266	/10533.1	/113.269
/10513.1	/125.133	/10523.1	/125.137
/10543.1	/113.272	/10553.1	/113.275
/10523.1	/125.141	/10533.1	/125.146
/10523.1	/113.278	/10543.1	/125.151
/10553.1	/125.15	/10563.1	/125.154
/10583.1	/113.283	/10593.1	/113.286
/10573.1	/125.158	/10583.1	/125.162
/10573.1	/113.289	/10593.1	/125.162
/10593.1	/125.167	/10603.1	/125.171
/10623.1	/113.295	/10633.1	/113.298
/10613.1	/125.175	/10623.1	/125.179
/10643.1	/113.301	/10653.1	/113.304
/10623.1	/125.184	/10643.1	/125.188
/10653.1	/113.312	/10663.1	/113.315
/10683.1	/125.192	/10693.1	/113.315
/10673.1	/113.318	/10683.1	/125.205
/10703.1	/125.2	/10693.1	/113.321
/10723.1	/113.319	/10703.1	/125.222
/10723.1	/125.204	/10723.1	/125.233
/10713.1	/113.327	/10723.1	/125.237
/10743.1	/125.217	/10753.1	/113.332
/10733.1	/113.332	/10743.1	/125.233
/10733.1	/125.226	/10753.1	/113.338
/10753.1	/113.335	/10763.1	/125.238
/10753.8	/125.237	/10766.5	/125.243
/10783.1	/113.341	/10793.1	/113.344
/10776.5	/125.175	/10787.7	/125.179
/10803.1	/113.347	/10813.1	/113.35
/10798.6	/125.183	/10810.3	/125.187
/10803.1	/113.352	/10810.3	/113.355
/10822.5	/125.192	/10827.4	/125.198
/10843.1	/113.358	/10853.1	/113.361
/10847.4	/125.202	/10857.4	/125.206
/10863.1	/113.364	/10873.1	/113.367
/10867.4	/125.211	/10883.1	/125.215
/10883.1	/113.369	/10883.1	/113.372
/10887.4	/125.219	/10897.4	/125.224
/10903.1	/113.375	/10913.1	/113.378
/10907.4	/125.228	/10917.4	/125.232
/10923.1	/113.381	/10933.1	/113.384
/10943.1	/125.237	/10937.4	/125.241
/10943.1	/113.387	/10953.1	/113.389
/10947.4	/125.246	/10957.4	/125.25
/10963.1	/113.392	/10973.1	/113.395
/10967.4	/125.255	/10977.4	/125.26
/10983.1	/113.398	/10983.1	/113.398
/10987.4	/125.264	/10987.4	/125.269
/11003.1	/113.403	/11013.1	/113.406
/11007.4	/125.274	/11017.4	/125.278
/11023.1	/113.409	/11033.1	/113.412
/11027.4	/125.283	/11037.4	/125.288
/11041.1	/113.415	/11041.1	/113.418
/11047.4	/125.293	/11057.4	/125.298
/11063.1	/113.42	/11073.1	/113.423
/11067.4	/125.303	/11077.4	/125.307
/11083.1	/113.426	/11093.1	/113.429
/11093.1	/125.322	/11103.1	/113.437
/11103.1	/113.432	/11113.1	/113.434
/11107.4	/125.322	/11117.4	/125.327
/11123.1	/113.437	/11133.1	/113.44
/11128.	/125.315	/11138.1	/125.304
/11143.1	/113.445	/11153.1	/113.446
/11147.8	/125.349	/11157.8	/125.343
/11163.1	/113.449	/11173.1	/113.451
/11171.9	/125.288	/11182.9	/125.294
/11183.1	/113.454	/11193.1	/113.457
/11194.6	/125.3	/11206.8	/125.306
/11203.1	/113.46	/11213.1	/113.463
/11221.7	/125.314	/11231.7	/125.32

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model280  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/11223.1	/113.465	/11233.1	/113.468
/11241.7	/125.325	/11251.7	/125.33
/11243.1	/113.471	/11253.1	/113.474
/11247.7	/125.335	/11257.7	/125.341
/11263.1	/113.476	/11273.1	/113.479
/11281.7	/125.346	/11291.7	/125.351
/11283.1	/113.482	/11293.1	/113.485
/11301.7	/125.356	/11311.7	/125.362
/11303.1	/113.488	/11313.1	/113.489
/11321.7	/125.367	/11331.7	/125.372
/11323.1	/113.493	/11333.1	/113.496
/11341.7	/125.377	/11351.7	/125.382
/11343.1	/113.499	/11353.1	/113.502
/11363.7	/125.388	/11373.7	/125.393
/11365.1	/113.504	/11375.1	/113.507
/11381.7	/125.398	/11391.7	/125.403
/11383.1	/113.51	/11393.1	/113.513
/11401.7	/125.408	/11411.7	/125.414
/11403.1	/113.515	/11413.1	/113.518
/11421.7	/125.419	/11431.7	/125.424
/11442.1	/125.421	/11452.2	/125.41
/11443.1	/113.526	/11453.1	/113.529
/11464.2	/125.397	/11477.1	/125.383
/11465.1	/113.532	/11479.1	/113.535
/11487.7	/125.338	/11497.9	/125.346
/11483.1	/113.538	/11493.9	/113.546
/11510.5	/125.403	/11521.6	/125.41
/11503.1	/113.543	/11513.1	/113.546
/11535.9	/125.418	/11545.9	/125.424
/11537.1	/113.549	/11547.1	/113.551
/11555.9	/113.43	/11565.9	/125.436
/11543.1	/113.554	/11553.1	/113.557
/11575.9	/125.441	/11585.9	/125.447
/11563.1	/113.56	/11573.1	/113.562
/11583.9	/125.453	/11603.9	/125.458
/11585.1	/113.565	/11605.1	/113.568
/11615.9	/125.464	/11625.9	/125.47
/11603.1	/113.571	/11613.1	/113.573
/11635.9	/125.475	/11645.9	/125.48
/11623.1	/113.576	/11633.1	/113.579
/11643.9	/125.486	/11653.9	/125.484
/11663.1	/113.581	/11665.9	/125.502
/11675.9	/125.497	/11673.1	/113.59
/11663.1	/113.587	/11685.9	/125.502
/11695.9	/125.508	/11705.9	/125.513
/11701.1	/113.592	/11707.1	/113.595
/11715.9	/125.518	/11726.9	/125.515
/11703.1	/113.598	/11713.1	/113.601
/11736.4	/125.504	/11748.5	/125.492
/11723.1	/113.603	/11733.1	/113.606
/11763.1	/125.479	/11773.9	/125.486
/11763.1	/113.609	/11783.1	/113.612
/11782.1	/125.493	/11794.7	/125.501
/11763.1	/113.614	/11773.1	/113.617
/11805.8	/125.508	/11820.2	/125.517
/11783.1	/113.62	/11793.1	/113.622
/11803.2	/125.523	/11813.2	/125.52
/11803.1	/113.625	/11813.1	/113.628
/11850.2	/125.536	/11860.2	/125.542
/11823.1	/113.631	/11833.1	/113.633
/11870.2	/125.548	/11880.2	/125.554
/11843.1	/113.636	/11853.1	/113.639
/11863.2	/125.559	/11862.2	/125.565
/11863.1	/113.641	/11873.1	/113.644
/11910.2	/125.571	/11920.2	/125.577
/11883.1	/113.647	/11893.1	/113.65
/11930.2	/125.582	/11940.2	/125.588
/11903.1	/113.652	/11913.1	/113.655
/11912.2	/125.593	/11922.2	/125.599
/11923.1	/113.658	/11933.1	/113.66
/11970.2	/125.604	/11980.2	/125.609
/11943.1	/113.663	/11953.1	/113.666
/11989.6	/125.606	/12000.7	/125.595
/11989.1	/113.668	/11979.1	/113.671
/12012.8	/125.583	/12025.6	/125.571
/11983.1	/113.674	/11993.1	/113.677
/12036.2	/125.572	/12046.8	/125.58
/12003.1	/113.679	/12013.1	/113.682
/12023.1	/125.586	/12033.1	/113.687
/12023.1	/113.685	/12033.1	/113.687
/12083.5	/125.607	/12093.5	/125.614
/12043.1	/113.69	/12053.1	/113.693
/12103.5	/125.62	/12113.5	/125.627
/12063.1	/113.695	/12073.1	/113.698
/12083.5	/125.634	/12093.5	/125.64
/12083.1	/113.701	/12093.1	/113.703
/12143.5	/125.646	/12153.5	/125.652
/12103.1	/113.706	/12113.1	/113.709
/12163.5	/125.658	/12173.5	/125.664
/12123.1	/113.711	/12133.1	/113.714
/12183.5	/125.67	/12193.5	/125.676

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/12143.1	/113.717	/12153.1	/113.719
/12203.5	/125.681	/12213.5	/125.687
/12163.1	/113.722	/12217.1	/113.725
/12183.5	/125.722	/12193.5	/125.728
/12183.1	/113.727	/12193.1	/113.73
/12243.5	/125.703	/12253.5	/125.708
/12203.1	/113.733	/12213.1	/113.735
/12264.1	/125.697	/12274.2	/125.696
/12203.1	/113.738	/12213.1	/113.741
/12286.9	/125.675	/12298.	/125.665
/12243.1	/113.743	/12298.1	/113.746
/12308.6	/125.674	/12318.7	/125.682
/12263.1	/113.749	/12273.1	/113.751
/12333.4	/125.692	/12343.5	/125.707
/12335.1	/113.754	/12343.1	/113.757
/12356.8	/125.711	/12366.8	/125.718
/12303.1	/113.759	/12313.1	/113.762
/12376.8	/125.725	/12386.8	/125.731
/12323.1	/113.765	/12333.1	/113.767
/12349.8	/125.737	/12406.8	/125.744
/12301.1	/113.771	/12406.1	/125.744
/12416.8	/125.75	/12426.8	/125.756
/12363.1	/113.775	/12373.1	/113.778
/12436.8	/125.762	/12446.8	/125.768
/12311.1	/113.781	/12446.1	/113.783
/12453.9	/125.774	/12453.8	/125.779
/12403.1	/113.786	/12413.1	/125.788
/12476.8	/125.785	/12486.8	/125.791
/12423.1	/113.791	/12433.1	/113.794
/12495.8	/125.796	/12506.8	/125.803
/12451.1	/113.796	/12506.1	/113.809
/12517.2	/125.798	/12527.4	/125.788
/12463.1	/113.802	/12473.1	/113.804
/12539.4	/125.776	/12552.3	/125.764
/12483.1	/113.807	/12493.1	/113.81
/12563.8	/125.785	/12513.4	/125.814
/12563.1	/113.812	/12513.1	/113.815
/12583.9	/125.781	/12596.7	/113.82
/12523.1	/113.817	/12533.1	
/12610.1	/125.799	/12620.1	/125.805
/12543.1	/113.823	/12553.1	/113.825
/12583.1	/125.831	/12543.1	/113.831
/12650.1	/125.824	/12660.1	/125.83
/12583.1	/113.833	/12593.1	/113.836
/12670.1	/125.836	/12680.1	/125.842
/12670.1	/113.838	/12680.1	/113.841
/12690.1	/125.848	/12700.1	/125.854
/12623.1	/113.844	/12633.1	/113.846
/12710.1	/125.86	/12720.1	/125.866
/12643.1	/113.849	/12653.1	/113.852
/12730.1	/125.872	/12740.1	/125.878
/12671.1	/113.854	/12740.1	/113.877
/12750.1	/125.884	/12760.5	/125.881
/12683.1	/113.859	/12693.1	/113.862
/12770.7	/125.871	/12782.7	/125.859
/12703.1	/113.865	/12713.1	/113.867
/12723.6	/125.887	/12806.2	/125.847
/12723.1	/113.87	/12806.1	/113.872
/12816.7	/125.855	/12827.2	/125.861
/12743.1	/113.875	/12753.1	/113.878
/12840.1	/125.87	/12853.5	/125.878
/12763.1	/113.88	/12773.1	/113.883
/12785.5	/125.895	/12785.5	/113.891
/12783.1	/113.885	/12793.1	/113.888
/12883.5	/125.897	/12893.5	/125.903
/12803.1	/113.891	/12813.1	/113.893
/12903.5	/125.91	/12913.5	/125.916
/12893.1	/113.896	/12913.1	/113.898
/12923.5	/125.922	/12923.5	/125.929
/12843.1	/113.901	/12853.1	/113.904
/12943.5	/125.935	/12953.5	/125.941
/12863.1	/113.906	/12873.1	/113.909
/12963.5	/125.947	/12973.5	/125.953
/12963.1	/113.911	/12973.1	/113.94
/12983.8	/125.951	/12994.	/125.941
/12903.1	/113.916	/12913.1	/113.919
/13006.	/125.929	/13018.9	/125.917
/12923.1	/113.922	/12933.1	/113.924
/12943.5	/125.957	/12953.1	/113.929
/13043.1	/113.927	/12953.1	
/13050.5	/125.931	/13063.4	/125.939
/12963.1	/113.932	/12973.1	/113.935
/13076.8	/125.948	/13086.8	/125.954
/12983.1	/113.937	/12993.1	/113.94
/13006.8	/125.95	/13018.9	/125.967
/13003.1	/113.942	/13013.1	/113.945
/13116.8	/125.973	/13126.8	/125.98
/13023.1	/113.947	/13033.1	/113.98
/13136.8	/125.986	/13146.8	/125.993
/13043.1	/113.953	/13053.1	/113.955
/13156.8	/125.999	/13166.8	/126.006

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model282  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/13063.1	/113.958	/13073.1	/113.96
/13176.8	/126.012	/13186.8	/126.019
/13083.1	/113.963	/13093.1	/113.965
/13104.4	/125.969	/13113.5	/125.969
/13103.1	/113.968	/13113.1	/113.971
/13220.2	/125.986	/13231.3	/125.976
/13123.1	/113.973	/13133.1	/113.976
/13241.8	/125.983	/13252.	/125.989
/13121.1	/113.978	/13151.1	/113.981
/13264.7	/125.997	/13275.7	/126.004
/13163.1	/113.983	/13173.1	/113.986
/13290.1	/126.014	/13300.1	/126.02
/13183.1	/113.988	/13193.1	/113.991
/13280.1	/126.027	/13270.1	/126.032
/13194.1	/114.004	/13280.1	/114.006
/13330.1	/126.04	/13233.1	/126.047
/13223.1	/113.999	/13233.1	/114.001
/13350.1	/126.054	/13260.1	/126.06
/13243.1	/114.004	/13253.1	/114.006
/13263.1	/126.057	/13280.1	/126.074
/13263.1	/114.009	/13280.1	/114.011
/13390.1	/126.081	/13400.7	/126.07
/13283.1	/114.014	/13293.1	/114.016
/13410.8	/126.061	/13423.5	/126.049
/13303.1	/114.019	/13423.1	/114.022
/13424.6	/126.082	/13441.	/126.059
/13323.1	/114.024	/13333.1	/114.029
/13456.1	/126.045	/13466.6	/126.052
/13343.1	/114.029	/13353.1	/114.032
/13479.5	/126.05	/13492.9	/126.059
/13371.1	/114.034	/13492.1	/114.057
/13502.9	/126.075	/13512.9	/126.082
/13383.1	/114.039	/13593.1	/114.042
/13522.9	/126.089	/13532.9	/126.096
/13403.1	/114.044	/13413.1	/114.047
/13543.9	/126.092	/13553.9	/126.092
/13441.1	/114.049	/13553.1	/114.052
/13562.9	/126.116	/13572.9	/126.123
/13443.1	/114.054	/13453.1	/114.057
/13582.9	/126.131	/13592.9	/126.138
/13463.1	/114.059	/13473.1	/114.062
/13483.5	/126.068	/13483.5	/126.069
/13526.3	/126.106	/13637.4	/126.096
/13503.1	/114.07	/13513.1	/114.072
/13567.7	/126.095	/13658.9	/126.103
/13471.1	/114.075	/13658.1	/114.077
/13663.4	/126.109	/13662.9	/126.118
/13543.1	/114.08	/13553.1	/114.082
/13695.7	/126.127	/13705.7	/126.134
/13563.1	/114.085	/13573.1	/114.087
/13715.7	/126.14	/13725.7	/126.147
/13601.1	/114.09	/13725.1	/114.102
/13735.7	/126.155	/13745.7	/126.162
/13603.1	/114.095	/13613.1	/114.097
/13755.7	/126.169	/13765.7	/126.176
/13623.1	/114.101	/13633.1	/114.102
/13643.7	/126.184	/13653.7	/126.191
/13643.1	/114.105	/13653.1	/114.107
/13796.2	/126.181	/13806.4	/126.172
/13663.1	/114.11	/13673.1	/114.112
/13819.1	/126.16	/13830.1	/126.15
/13683.1	/114.115	/13693.1	/114.117
/13705.5	/126.149	/13717.1	/126.157
/13703.1	/114.12	/13713.1	/114.122
/13862.2	/126.164	/13875.	/126.172
/13723.1	/114.125	/13733.1	/114.127
/13888.4	/126.181	/13898.4	/126.188
/13413.1	/114.13	/13833.1	/114.132
/13804.4	/126.195	/13914.4	/126.203
/13763.1	/114.135	/13773.1	/114.137
/13928.4	/126.21	/13938.4	/126.217
/13783.1	/114.14	/13793.1	/114.142
/13844.4	/126.225	/13849.4	/126.232
/13693.1	/114.15	/13733.1	/114.177
/13968.4	/126.24	/13978.8	/126.239
/13823.1	/114.15	/13833.1	/114.152
/13989.	/126.23	/14001.	/126.219
/13843.1	/114.155	/13853.1	/114.157
/13863.1	/126.247	/13873.1	/114.162
/14035.2	/126.208	/14047.4	/126.216
/13883.1	/114.165	/13893.1	/114.167
/14059.1	/126.224	/14071.3	/126.232
/13903.1	/114.17	/13913.1	/114.172
/14126.2	/126.243	/13932.2	/126.25
/13923.1	/114.175	/13933.1	/114.177
/14106.2	/126.258	/14116.2	/126.265
/13943.1	/114.179	/13953.1	/114.182
/14126.2	/126.273	/14136.2	/126.281
/13963.1	/114.184	/13973.1	/114.187
/14146.2	/126.288	/14156.6	/126.288

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/13983.1	/114.189	/13993.1	/114.192
/14166.7	/126.279	/14178.8	/126.268
/14003.1	/114.194	/14013.1	/114.197
/14161.6	/126.256	/14020.8	/126.249
/14023.1	/114.199	/14033.1	/114.202
/14213.	/126.257	/14225.2	/126.265
/14043.1	/114.204	/14053.1	/114.207
/14236.9	/126.273	/14249.1	/126.282
/14153.1	/114.209	/14153.1	/114.212
/14264.	/126.293	/14274.	/126.3
/14083.1	/114.214	/14093.1	/114.217
/14284.	/126.308	/14294.	/126.315
/14103.1	/114.219	/14113.1	/114.221
/14304.	/126.323	/14313.1	/126.326
/14154.1	/114.224	/14323.1	/114.228
/14324.	/126.339	/14334.6	/126.33
/14143.1	/114.229	/14153.1	/114.231
/14344.7	/126.321	/14357.4	/126.31
/14163.1	/114.234	/14173.1	/114.236
/14183.5	/126.339	/14183.9	/126.356
/14183.1	/114.241	/14193.1	/114.241
/14390.	/126.307	/14400.5	/126.315
/14203.1	/114.244	/14213.1	/114.246
/14413.4	/126.324	/14426.8	/126.324
/14153.1	/114.248	/14433.1	/114.251
/14451.6	/126.341	/14446.6	/126.349
/14243.1	/114.253	/14253.1	/114.256
/14456.8	/126.356	/14466.8	/126.364
/14263.1	/114.258	/14273.1	/114.261
/14476.8	/126.372	/14486.8	/126.381
/14151.1	/114.265	/14496.1	/126.386
/14497.2	/126.38	/14507.9	/126.372
/14303.1	/114.268	/14313.1	/114.27
/14519.4	/126.361	/14532.2	/126.35
/14323.1	/114.273	/14333.1	/114.275
/14543.4	/126.345	/14553.5	/126.351
/14151.1	/114.278	/14553.1	/114.278
/14565.8	/126.359	/14577.5	/126.368
/14363.1	/114.283	/14373.1	/114.285
/14589.6	/126.377	/14604.6	/126.388
/14383.1	/114.287	/14393.1	/114.29
/14463.5	/126.392	/14424.6	/126.294
/14403.1	/114.292	/14453.1	/114.294
/14634.6	/126.412	/14644.6	/126.42
/14423.1	/114.297	/14433.1	/114.3
/14654.6	/126.428	/14665.1	/126.42
/14153.1	/114.302	/14153.1	/114.304
/14675.2	/126.411	/14687.9	/126.4
/14463.1	/114.307	/14473.1	/114.309
/14699.	/126.391	/14709.	/126.382
/14483.1	/114.312	/14493.1	/114.314
/14720.	/126.339	/14733.2	/126.337
/14201.1	/114.317	/14733.1	/114.319
/14741.8	/126.405	/14752.9	/126.413
/14523.1	/114.321	/14533.1	/114.324
/14767.2	/126.424	/14777.2	/126.432
/14543.1	/114.326	/14553.1	/114.329
/14474.2	/126.44	/14473.2	/126.446
/14553.1	/114.331	/14573.1	/114.34
/14807.2	/126.456	/14817.2	/126.465
/14583.1	/114.336	/14593.1	/114.338
/14827.2	/126.473	/14837.8	/126.465
/14093.1	/114.341	/14613.1	/114.343
/14889.9	/126.457	/14850.6	/126.446
/14623.1	/114.346	/14633.1	/114.348
/14871.7	/126.436	/14881.7	/126.428
/14643.1	/114.35	/14653.1	/114.353
/14892.7	/126.436	/14903.9	/126.444
/14563.1	/114.355	/14733.1	/114.358
/14911.5	/126.51	/14926.6	/126.45
/14683.1	/114.36	/14693.1	/114.362
/14939.9	/126.471	/14949.9	/126.479
/14703.1	/114.365	/14713.1	/114.367
/14959.9	/126.487	/14969.9	/126.496
/14151.1	/114.37	/14151.1	/114.372
/14979.9	/126.504	/14989.9	/126.513
/14743.1	/114.374	/14753.1	/114.377
/15000.5	/126.505	/15010.6	/126.497
/14763.1	/114.379	/14773.1	/114.382
/14783.1	/126.516	/14793.1	/114.387
/14783.1	/114.384	/14793.1	/114.386
/15044.4	/126.469	/15055.4	/126.476
/14803.1	/114.389	/14813.1	/114.391
/15066.5	/126.484	/15077.1	/126.492
/14823.1	/114.394	/14833.1	/114.396
/14842.2	/126.495	/14853.6	/126.492
/14843.1	/114.398	/14853.1	/114.401
/15112.6	/126.52	/15122.6	/126.529
/14863.1	/114.403	/14873.1	/114.406
/15132.6	/126.537	/15142.6	/126.546
/14883.1	/114.408	/14893.1	/114.41
/15152.6	/126.555	/15163.2	/126.547

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/14903.1	/114.413	/14913.1	/114.415
/15173.3	/126.539	/15186.1	/126.529
/14923.1	/114.418	/14921.1	/114.42
/15003.1	/126.552	/15207.1	/126.552
/14943.1	/114.422	/14953.1	/114.425
/15218.1	/126.519	/15229.2	/126.528
/14963.1	/114.427	/14973.1	/114.429
/15239.8	/126.536	/15250.9	/126.544
/15031.1	/114.432	/15033.1	/114.434
/15265.3	/126.556	/15273.9	/126.565
/15003.1	/114.437	/15013.1	/114.439
/15285.3	/126.573	/15295.3	/126.582
/15023.1	/114.441	/15033.1	/114.444
/15003.3	/126.591	/15053.7	/126.593
/15003.1	/114.446	/15053.1	/114.448
/15325.8	/126.584	/15337.9	/126.575
/15063.1	/114.451	/15073.1	/114.453
/15350.7	/126.564	/15364.1	/126.552
/15083.1	/114.456	/15093.1	/114.458
/15143.7	/126.586	/15384.8	/126.586
/15143.1	/114.466	/15408.6	/126.583
/15397.5	/126.577	/15133.1	/114.467
/15123.1	/114.465	/15408.6	/126.586
/15423.	/126.598	/15433.1	/126.607
/15143.1	/114.471	/15433.1	/114.472
/15443.	/126.616	/15453.1	/126.616
/15163.1	/114.475	/15173.1	/114.479
/15463.	/126.634	/15473.5	/126.626
/15183.1	/114.479	/15193.1	/114.482
/15483.7	/126.639	/15496.4	/126.609
/15163.1	/114.484	/15496.4	/114.486
/15507.4	/126.599	/15521.6	/126.597
/15223.1	/114.489	/15233.1	/114.491
/15532.4	/126.594	/15542.5	/126.601
/15243.1	/114.493	/15253.1	/114.496
/15523.2	/126.611	/15569.3	/126.62
/15223.1	/114.498	/15569.3	/114.501
/15580.6	/126.632	/15590.6	/126.641
/15283.1	/114.503	/15293.1	/114.505
/15600.6	/126.65	/15610.6	/126.659
/15303.1	/114.508	/15313.1	/114.51
/15823.6	/126.668	/15833.2	/126.661
/15323.1	/114.512	/15833.2	/114.515
/15641.3	/126.653	/15654.	/126.643
/15343.1	/114.517	/15353.1	/114.519
/15665.1	/126.634	/15679.5	/126.622
/15163.1	/114.522	/15679.5	/114.524
/15690.1	/126.629	/15700.2	/126.637
/15383.1	/114.526	/15393.1	/114.529
/15712.9	/126.647	/15724.	/126.656
/15403.1	/114.531	/15413.1	/114.533
/15738.3	/126.658	/15748.3	/126.677
/15163.1	/114.536	/15748.3	/114.579
/15758.3	/126.697	/15768.3	/126.696
/15443.1	/114.54	/15453.1	/114.543
/15778.3	/126.706	/15788.9	/126.699
/15463.1	/114.545	/15473.1	/114.547
/15789.9	/126.702	/15790.7	/126.692
/15453.1	/114.55	/15493.1	/114.552
/15822.8	/126.673	/15837.2	/126.661
/15503.1	/114.554	/15513.1	/114.557
/15847.7	/126.669	/15857.9	/126.677
/15523.1	/114.559	/15533.1	/114.561
/15543.6	/126.677	/15551.6	/126.676
/15543.1	/114.564	/15553.1	/114.566
/15896.	/126.709	/15906.	/126.718
/15563.1	/114.568	/15573.1	/114.571
/15916.	/126.728	/15926.	/126.737
/15163.1	/114.573	/15931.1	/114.575
/15926.4	/126.739	/15946.5	/126.722
/15603.1	/114.578	/15613.1	/114.58
/15958.6	/126.723	/15971.4	/126.714
/15623.1	/114.582	/15633.1	/114.585
/15981.8	/126.703	/15995.2	/126.702
/15453.1	/114.587	/15701.1	/114.589
/16005.4	/126.71	/16017.4	/126.72
/15663.1	/114.592	/15673.1	/114.594
/16030.3	/126.731	/16043.7	/126.743
/15683.1	/114.596	/15693.1	/114.599
/15703.1	/126.722	/15713.1	/126.601
/15703.1	/114.601	/15713.1	/114.603
/16073.7	/126.771	/16084.1	/126.773
/15723.1	/114.606	/15733.1	/114.608
/16094.2	/126.766	/16106.3	/126.757
/15743.1	/114.61	/15753.1	/114.613
/15763.1	/126.748	/15773.5	/126.737
/15763.1	/114.615	/15773.1	/114.617
/16142.9	/126.737	/16153.1	/126.744
/15783.1	/114.62	/15793.1	/114.622
/16165.1	/126.754	/16178.	/126.765
/15803.1	/114.624	/15813.1	/114.627
/16191.4	/126.777	/16201.4	/126.787

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/15823.1	/114.629	/15833.1	/114.631
/16211.4	/126.797	/16221.4	/126.807
/15833.1	/114.633	/15833.1	/114.636
/16221.7	/126.809	/16249	/126.822
/15863.1	/114.638	/15873.1	/114.64
/16253.9	/126.794	/16266.8	/126.784
/15883.1	/114.643	/15893.1	/114.645
/16280.2	/126.773	/16290.6	/126.773
/16003.1	/114.647	/16303.1	/114.65
/16300.7	/126.781	/16312.8	/126.791
/15923.1	/114.652	/15933.1	/114.654
/16325.6	/126.803	/16339.1	/126.815
/15943.1	/114.656	/15953.1	/114.659
/16349.1	/126.826	/16359.1	/126.825
/16003.1	/114.661	/15993.1	/114.653
/16369.	/126.845	/16379.6	/126.839
/15983.1	/114.666	/15993.1	/114.668
/16389.7	/126.832	/16402.4	/126.823
/16003.1	/114.67	/16013.1	/114.673
/16033.1	/126.815	/16043.9	/126.803
/16043.1	/114.675	/16053.1	/114.677
/16438.3	/126.803	/16448.4	/126.811
/16043.1	/114.679	/16053.1	/114.682
/16460.5	/126.82	/16473.3	/126.832
/16003.1	/114.684	/16473.1	/114.686
/16488.7	/126.844	/16497.7	/126.854
/16083.1	/114.689	/16093.1	/114.691
/16506.7	/126.864	/16516.7	/126.874
/16103.1	/114.693	/16113.1	/114.695
/16527.1	/126.877	/16537.3	/126.87
/16223.1	/114.698	/16557.1	/114.701
/16549.3	/126.863	/16562.1	/126.853
/16143.1	/114.702	/16553.1	/114.705
/16575.6	/126.843	/16585.6	/126.835
/16163.1	/114.707	/16173.1	/114.709
/16589.1	/126.843	/16609.3	/126.852
/16203.1	/114.711	/16611.1	/114.714
/16619.	/126.863	/16630.1	/126.873
/16203.1	/114.716	/16213.1	/114.718
/16644.4	/126.887	/16654.4	/126.897
/16223.1	/114.721	/16233.1	/114.723
/16523.4	/126.907	/16523.1	/126.927
/16684.9	/126.905	/16697.	/126.896
/16263.1	/114.723	/16273.1	/114.732
/16709.8	/126.887	/16723.3	/126.877
/16003.1	/114.734	/16723.1	/114.737
/16733.3	/126.869	/16743.8	/126.877
/16303.1	/114.739	/16313.1	/114.741
/16754.	/126.886	/16766.6	/126.897
/16323.1	/114.743	/16333.1	/114.746
/16777.7	/126.907	/16792.1	/126.921
/16223.1	/114.748	/16792.1	/114.75
/16802.1	/126.932	/16812.1	/126.943
/16363.1	/114.752	/16373.1	/114.755
/16822.7	/126.937	/16832.8	/126.93
/16383.1	/114.757	/16393.1	/114.759
/16403.5	/126.922	/16416.6	/126.914
/16403.1	/114.762	/16413.1	/114.764
/16870.9	/126.903	/16881.3	/126.903
/16423.1	/114.766	/16433.1	/114.768
/16891.5	/126.912	/16903.5	/126.922
/16441.1	/114.771	/16453.1	/114.773
/16465.4	/126.914	/16453.1	/126.917
/16463.1	/114.775	/16473.1	/114.777
/16939.8	/126.958	/16949.8	/126.968
/16483.1	/114.78	/16493.1	/114.782
/16960.2	/126.971	/16970.3	/126.965
/16303.1	/114.784	/16303.1	/114.786
/16929.4	/126.958	/16932.2	/126.949
/16523.1	/114.789	/16533.1	/114.791
/17008.6	/126.94	/17018.6	/126.932
/16543.1	/114.793	/16553.1	/114.795
/17029.2	/126.94	/17039.3	/126.949
/16353.1	/114.798	/17039.1	/114.801
/17052.	/126.961	/17063.1	/126.972
/16583.1	/114.802	/16593.1	/114.804
/17077.5	/126.986	/17087.5	/126.997
/16603.1	/114.807	/16613.1	/114.809
/16623.5	/126.98	/16633.1	/114.81
/16623.1	/114.811	/16633.1	/114.813
/17118.2	/126.997	/17130.9	/126.989
/16643.1	/114.816	/16653.1	/114.818
/17141.9	/126.982	/17156.3	/126.971
/16663.1	/114.82	/16673.1	/114.822
/16683.3	/126.953	/16683.9	/126.952
/16683.1	/114.825	/16693.1	/114.827
/17187.	/126.981	/17199.7	/126.992
/16703.1	/114.829	/16713.1	/114.831
/17210.8	/127.003	/17225.1	/127.018
/16723.1	/114.834	/16733.1	/114.836
/17235.1	/127.029	/17245.1	/127.04

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/16743.1	/114.838	/16753.1	/114.84
/17255.7	/127.035	/17265.8	/127.029
/16863.1	/114.913	/16873.1	/114.845
/17275.5	/127.022	/17286.6	/127.044
/16783.1	/114.847	/16793.1	/114.849
/17304.	/127.004	/17314.	/126.996
/16803.1	/114.852	/16813.1	/114.854
/17324.6	/127.005	/17334.7	/127.014
/16823.1	/114.856	/16833.1	/114.858
/17347.4	/127.026	/17388.5	/127.037
/16843.1	/114.861	/16853.1	/114.863
/17372.8	/127.052	/17392.8	/127.063
/16863.1	/114.865	/16873.1	/114.867
/17383.2	/127.065	/17403.3	/127.065
/16883.1	/114.869	/16893.1	/114.862
/17415.4	/127.054	/17428.7	/127.046
/16903.1	/114.874	/16913.1	/114.876
/17441.7	/127.037	/17451.7	/127.029
/16923.1	/114.878	/16933.1	/114.881
/17451.1	/127.045	/17462.2	/127.059
/16933.1	/114.883	/16942.1	/114.885
/17484.2	/127.05	/17497.1	/127.062
/16963.1	/114.887	/16973.1	/114.89
/17510.5	/127.077	/17520.5	/127.088
/16983.1	/114.892	/16993.1	/114.894
/17503.5	/127.099	/17013.1	/127.094
/17003.1	/114.896	/17013.1	/114.898
/17551.2	/127.089	/17563.9	/127.082
/17023.1	/114.901	/17033.1	/114.903
/17575.	/127.075	/17589.3	/127.065
/17043.1	/114.905	/17599.1	/114.907
/17599.3	/127.057	/17609.1	/127.066
/17063.1	/114.91	/17073.1	/114.912
/17620.	/127.075	/17632.7	/127.088
/17083.1	/114.914	/17093.1	/114.916
/17664.8	/127.109	/17688.2	/127.115
/17043.1	/114.918	/17688.2	/114.921
/17668.2	/127.127	/17678.8	/127.122
/17123.1	/114.923	/17133.1	/114.925
/17688.9	/127.116	/17701.6	/127.109
/17143.1	/114.927	/17703.1	/114.929
/17163.7	/127.152	/17752.1	/127.154
/17173.1	/114.932	/17752.1	/114.934
/17173.7	/127.085	/17747.6	/127.094
/17183.1	/114.936	/17193.1	/114.938
/17757.7	/127.103	/17770.4	/127.116
/17033.1	/114.941	/17783.1	/114.935
/17768.5	/127.128	/17793.9	/127.144
/17223.1	/114.945	/17233.9	/114.947
/17805.9	/127.155	/17816.4	/127.151
/17243.1	/114.949	/17253.1	/114.952
/17826.6	/127.146	/17839.3	/127.139
/17263.1	/114.954	/17849.1	/114.956
/17850.3	/127.132	/17864.7	/127.122
/17283.1	/114.958	/17293.1	/114.96
/17874.7	/127.115	/17885.1	/127.116
/17303.1	/114.963	/17313.1	/114.965
/17795.2	/127.125	/17797.3	/127.116
/17323.1	/114.967	/17393.1	/114.969
/17920.1	/127.15	/17933.5	/127.165
/17343.1	/114.971	/17353.1	/114.974
/17943.5	/127.176	/17953.9	/127.18
/17363.1	/114.976	/17373.1	/114.978
/17463.4	/127.175	/17473.1	/127.189
/17383.1	/114.98	/17393.1	/114.982
/17989.	/127.162	/18002.4	/127.154
/17403.1	/114.985	/17413.1	/114.987
/18012.4	/127.147	/18022.4	/127.139
/17233.1	/114.989	/17233.1	/114.991
/18023.	/127.149	/18043.1	/127.158
/17443.1	/114.993	/17453.1	/114.996
/18055.8	/127.171	/18066.9	/127.183
/17463.1	/114.998	/17473.1	/115.
/18081.2	/127.152	/18091.2	/127.212
/17353.1	/115.002	/17373.1	/115.004
/18101.8	/127.208	/18111.9	/127.203
/17503.1	/115.006	/17513.1	/115.009
/18124.6	/127.197	/18135.7	/127.191
/17523.1	/115.011	/17533.1	/115.013
/17543.1	/127.202	/17553.1	/115.017
/17543.1	/115.015	/17553.1	/115.017
/18170.4	/127.176	/18180.6	/127.185
/17563.1	/115.02	/17573.1	/115.022
/18192.7	/127.198	/18205.5	/127.211
/17583.1	/115.024	/17593.1	/115.026
/18209.9	/127.227	/18219.9	/127.239
/17603.1	/115.028	/17613.1	/115.03
/18239.3	/127.244	/18249.4	/127.239
/17623.1	/115.033	/17633.1	/115.035
/18261.5	/127.234	/18274.3	/127.227
/17643.1	/115.037	/17653.1	/115.039
/18287.8	/127.219	/18297.8	/127.213

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model285  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/18307.8	/127.206	/18318.1	/127.207
/17683.1	/115.046	/17693.1	/115.048
/18309.3	/127.216	/18323.1	/127.228
/17703.1	/115.05	/17713.1	/115.052
/18353.2	/127.242	/18366.6	/127.258
/17723.1	/115.054	/17733.1	/115.057
/18376.6	/127.27	/18387.2	/127.266
/17743.1	/115.059	/17753.1	/115.061
/18397.3	/127.262	/18410	/127.255
/17763.1	/115.063	/17773.1	/115.065
/18421.1	/127.249	/18435.4	/127.241
/17783.1	/115.067	/17793.1	/115.07
/18453.4	/127.232	/18453.4	/127.237
/18466.	/127.236	/18476	/127.246
/17823.1	/115.076	/17833.1	/115.078
/18488.8	/127.259	/18499.9	/127.272
/17843.1	/115.08	/17853.1	/115.083
/18504.3	/127.289	/18524.7	/127.284
/18504.1	/115.095	/18538.5	/127.296
/18534.8	/127.29	/18546.9	/127.285
/17883.1	/115.089	/17893.1	/115.091
/18559.7	/127.278	/18573.1	/127.27
/17903.1	/115.093	/17913.1	/115.096
/17923.1	/127.254	/17933.1	/127.258
/18603.5	/127.259	/18613.6	/127.269
/17943.1	/115.102	/17953.1	/115.104
/18625.7	/127.281	/18638.5	/127.296
/18625.1	/115.106	/18652.1	/127.299
/18652.	/127.312	/18662	/127.325
/17983.1	/115.111	/17993.1	/115.113
/18672.5	/127.321	/18682.7	/127.318
/18003.1	/115.115	/18013.1	/115.117
/18623.3	/127.313	/18703.4	/127.306
/18623.1	/115.119	/18713.1	/115.122
/18720.8	/127.298	/18730.8	/127.292
/18043.1	/115.124	/18053.1	/115.126
/18740.8	/127.285	/18751.2	/127.287
/18063.1	/115.128	/18073.1	/115.13
/18083.1	/127.237	/18093.4	/127.239
/18786.2	/127.324	/18799.6	/127.34
/18103.1	/115.137	/18113.1	/115.139
/18809.6	/127.353	/18820.2	/127.35
/18103.1	/115.141	/18830.1	/115.143
/18830.3	/127.346	/18843	/127.341
/18143.1	/115.145	/18153.1	/115.147
/18854.1	/127.336	/18868.5	/127.328
/18163.1	/115.15	/18173.1	/115.152
/18878.5	/127.322	/18888.5	/127.315
/18163.1	/115.154	/18898.1	/115.156
/18898.9	/127.317	/18909	/127.327
/18203.1	/115.158	/18213.1	/115.16
/18921.1	/127.34	/18933.9	/127.355
/18223.1	/115.162	/18233.1	/115.165
/18243.3	/127.372	/18277.3	/127.385
/18243.1	/115.167	/18282.1	/115.169
/18967.9	/127.382	/18978	/127.378
/18263.1	/115.171	/18273.1	/115.173
/18990.7	/127.373	/19001.8	/127.368
/18281.1	/115.175	/18293.1	/115.177
/18245.2	/127.361	/18303.2	/127.355
/18303.1	/115.179	/18313.1	/115.182
/19036.2	/127.348	/19046.2	/127.342
/18323.1	/115.184	/18333.1	/115.186
/19056.7	/127.352	/19066.9	/127.362
/18163.1	/115.188	/18033.1	/115.19
/18079.6	/127.316	/18086.6	/127.319
/18363.1	/115.192	/18373.1	/115.194
/19105.	/127.408	/19115.4	/127.414
/18383.1	/115.197	/18393.1	/115.199
/18124.5	/127.411	/18417.6	/127.405
/18363.1	/115.201	/18421.1	/115.203
/19150.4	/127.401	/19163.8	/127.394
/18423.1	/115.205	/18433.1	/115.207
/19173.8	/127.389	/19183.8	/127.383
/18443.1	/115.209	/18453.1	/115.211
/18463.1	/127.377	/18473.1	/115.216
/19214.4	/127.314	/18476.2	/115.216
/18483.1	/115.218	/18493.1	/115.22
/19239.3	/127.417	/18252.7	/127.434
/18503.1	/115.222	/18513.1	/115.224
/18523.1	/127.414	/18522.2	/127.427
/18523.1	/115.226	/18533.1	/115.229
/19285.3	/127.432	/19298.1	/127.427
/18543.1	/115.231	/18553.1	/115.233
/19311.5	/127.42	/19321.5	/127.415
/18563.1	/115.235	/18573.1	/115.237
/19331.5	/127.409	/19341.5	/127.403

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/18583.1	/115.239	/18593.1	/115.241
/18581.9	/127.405	/19362.1	/127.415
/18580.1	/115.243	/18583.1	/115.245
/18579.1	/127.428	/19366.9	/127.444
/18623.1	/115.248	/18633.1	/115.25
/19400.4	/127.462	/19410.7	/127.467
/18643.1	/115.252	/18653.1	/115.254
/19420.9	/127.464	/19432.9	/127.46
/18631.1	/115.256	/18643.1	/115.258
/19445.8	/127.455	/19459.2	/127.449
/18683.1	/115.26	/18693.1	/115.262
/19469.2	/127.444	/19479.2	/127.438
/18703.1	/115.265	/18713.1	/115.267
/18489.2	/127.425	/19493.2	/127.426
/18581.1	/115.259	/18833.1	/115.271
/19509.8	/127.436	/19519.9	/127.447
/18743.1	/115.273	/18753.1	/115.275
/19532.6	/127.462	/19543.7	/127.476
/18763.1	/115.277	/18773.1	/115.279
/19583.1	/127.485	/19598.6	/127.485
/18803.1	/115.281	/18603.1	/115.284
/19578.7	/127.49	/19591.4	/127.486
/18803.1	/115.286	/18813.1	/115.288
/19602.5	/127.491	/19616.9	/127.475
/18633.1	/115.29	/18833.1	/115.292
/18629.9	/127.497	/19663.9	/127.454
/18843.1	/115.294	/18883.9	/115.296
/19646.4	/127.458	/19657.3	/127.46
/18863.1	/115.298	/18873.1	/115.3
/19567.4	/127.472	/19679.5	/127.485
/18883.1	/115.302	/18883.1	/115.305
/18692.3	/127.501	/19705.7	/127.519
/18903.1	/115.307	/18913.1	/115.309
/19716.1	/127.525	/19726.3	/127.523
/18923.1	/115.311	/18933.1	/115.313
/18943.3	/127.519	/19853.2	/127.519
/18943.1	/115.315	/18953.1	/115.317
/19764.6	/127.509	/19774.6	/127.505
/18963.1	/115.319	/18973.1	/115.321
/19784.6	/127.5	/19794.9	/127.494
/18983.1	/115.323	/18993.1	/115.326
/19803.6	/127.488	/19814.9	/127.483
/19803.1	/115.33	/18903.1	/115.33
/19825.1	/127.501	/19837.1	/127.515
/19023.1	/115.332	/19033.1	/115.334
/19850.1	/127.531	/19863.4	/127.549
/19013.1	/115.336	/19063.1	/115.348
/19873.8	/127.556	/19883.9	/127.554
/19063.1	/115.34	/19073.1	/115.342
/19896.1	/127.55	/19908.8	/127.546
/19083.1	/115.344	/19093.1	/115.347
/19522.2	/127.54	/19932.2	/127.536
/18921.1	/115.349	/19942.1	/115.351
/19942.2	/127.531	/19952.2	/127.526
/19123.1	/115.353	/19133.1	/115.355
/19962.2	/127.52	/19972.2	/127.514
/19143.1	/115.357	/19153.1	/115.359
/19163.8	/127.525	/19173.9	/127.536
/19163.1	/115.361	/19173.1	/115.363
/20005.6	/127.551	/20016.7	/127.566
/19183.1	/115.365	/19193.1	/115.367
/20031.1	/127.586	/20041.7	/127.585
/19203.1	/115.369	/19213.1	/115.372
/19818.9	/127.593	/19224.5	/127.59
/19223.1	/115.374	/19233.1	/115.376
/20075.6	/127.575	/20089.9	/127.57
/19243.1	/115.378	/19253.1	/115.38
/20099.9	/127.565	/20109.9	/127.56
/19363.1	/115.382	/19373.1	/115.384
/20119.9	/127.555	/20124.9	/127.549
/19283.1	/115.386	/19293.1	/115.388
/20140.3	/127.551	/20150.5	/127.562
/19303.1	/115.39	/19313.1	/115.392
/20162.5	/127.577	/20174.4	/127.594
/19161.1	/115.384	/19183.1	/115.387
/20188.8	/127.613	/20199.3	/127.611
/19343.1	/115.399	/19353.1	/115.401
/20209.5	/127.609	/20222.2	/127.605
/19363.1	/115.403	/19373.1	/115.405
/20113.9	/127.602	/19383.6	/115.406
/19383.1	/115.407	/19393.1	/115.409
/20257.6	/127.591	/20267.6	/127.586
/19403.1	/115.411	/19413.1	/115.413
/20277.6	/127.581	/20287.6	/127.575
/19423.1	/115.415	/19433.1	/115.417
/19448.9	/127.578	/19453.1	/127.589
/19443.1	/115.419	/19453.1	/115.421
/20320.2	/127.604	/20333.	/127.621
/19463.1	/115.423	/19473.1	/115.426
/20346.5	/127.64	/20357.	/127.639
/19483.1	/115.428	/19493.1	/115.43
/20367.1	/127.637	/20379.8	/127.634

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model289  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/19503.1	/115.432	/19513.1	/115.434
/20390.9	/127.63	/20405.3	/127.625
/19543.1	/115.436	/19533.1	/115.438
/19445.9	/127.621	/19445.9	/127.626
/19543.1	/115.44	/19553.1	/115.442
/20435.3	/127.611	/20445.3	/127.606
/19563.1	/115.444	/19573.1	/115.446
/20455.3	/127.6	/20465.9	/127.611
/19563.1	/115.448	/19581.1	/115.45
/20476.	/127.623	/20488.7	/127.639
/19603.1	/115.452	/19613.1	/115.454
/20499.8	/127.655	/20509.8	/127.669
/19623.1	/115.457	/19633.1	/115.459
/20529.8	/127.667	/20533.9	/127.665
/19643.1	/115.461	/19653.1	/115.463
/20542.5	/127.663	/20553.6	/127.66
/19663.1	/115.465	/19673.1	/115.467
/20568.	/127.655	/20578.	/127.651
/19683.1	/115.469	/19693.1	/115.471
/20587.5	/127.647	/20608.1	/127.642
/19703.1	/115.473	/19619.1	/115.475
/20608.	/127.637	/20618.	/127.631
/19723.1	/115.477	/19733.1	/115.479
/20628.4	/127.634	/20638.5	/127.645
/19743.1	/115.481	/19753.1	/115.483
/19665.6	/127.66	/19666.4	/127.669
/19763.1	/115.485	/19773.1	/115.487
/20676.8	/127.698	/20687.4	/127.697
/19783.1	/115.489	/19793.1	/115.492
/20687.5	/127.696	/20710.2	/127.693
/19793.1	/115.494	/19719.1	/115.496
/20721.3	/127.69	/20735.7	/127.696
/19823.1	/115.498	/19833.1	/115.5
/20745.7	/127.682	/20755.7	/127.678
/19843.1	/115.502	/19853.1	/115.504
/20765.7	/127.684	/20773.7	/127.686
/19853.1	/115.506	/19873.1	/115.508
/20785.7	/127.663	/20795.7	/127.658
/19883.1	/115.51	/19893.1	/115.512
/20806.2	/127.669	/20816.4	/127.681
/19903.1	/115.514	/19913.1	/115.516
/19923.1	/127.688	/19933.1	/127.684
/19933.1	/115.528	/19943.1	/115.52
/20850.1	/127.729	/20861.1	/127.728
/19943.1	/115.522	/19953.1	/115.524
/20872.3	/127.726	/20882.9	/127.725
/19953.1	/115.526	/19973.1	/115.526
/20884.	/127.722	/20900.9	/127.718
/19983.1	/115.53	/19993.1	/115.532
/20918.3	/127.715	/20928.3	/127.711
/20003.1	/115.534	/20013.1	/115.537
/20338.3	/127.706	/20348.3	/127.702
/19951.1	/115.539	/20358.1	/115.511
/20958.3	/127.697	/20968.3	/127.691
/20043.1	/115.543	/20053.1	/115.545
/20978.7	/127.694	/20988.9	/127.706
/20063.1	/115.547	/20073.1	/115.549
/20083.9	/127.722	/20093.8	/127.74
/20083.1	/115.551	/20103.1	/115.553
/21023.9	/127.753	/21035.1	/127.752
/20103.1	/115.555	/20113.1	/115.557
/21047.3	/127.75	/21059.	/127.748
/20123.1	/115.559	/20133.1	/115.561
/21051.2	/127.75	/21061.	/127.741
/20143.1	/115.563	/20153.1	/115.565
/21096.1	/127.737	/21106.1	/127.733
/20163.1	/115.567	/20173.1	/115.569
/21116.1	/127.729	/21126.1	/127.724
/20183.1	/115.571	/20133.1	/115.573
/21123.1	/127.749	/21146.1	/127.743
/20203.1	/115.575	/20213.1	/115.577
/21156.7	/127.725	/21166.8	/127.738
/20223.1	/115.579	/20233.1	/115.581
/21179.5	/127.756	/21190.6	/127.772
/20243.1	/115.583	/20211.1	/115.585
/21201.	/127.779	/21212.1	/127.779
/20263.1	/115.587	/20273.1	/115.589
/21222.6	/127.777	/21235.5	/127.775
/20283.1	/115.591	/20293.1	/115.593
/21233.9	/127.772	/20313.1	/115.598
/20303.1	/115.595	/20313.1	/115.598
/21268.9	/127.766	/21278.9	/127.763
/20323.1	/115.6	/20333.1	/115.602
/21288.9	/127.759	/21298.9	/127.754
/20343.1	/115.604	/20353.1	/115.606
/21301.9	/127.75	/20371.9	/127.745
/20363.1	/115.608	/20373.1	/115.61
/21329.3	/127.748	/21339.4	/127.76
/20383.1	/115.612	/20393.1	/115.614
/21351.5	/127.777	/21364.3	/127.796
/20403.1	/115.616	/20413.1	/115.618
/21374.5	/127.809	/21385.6	/127.809

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/20423.1	/115.62	/20433.1	/115.622
/21397.9	/127.809	/21409.6	/127.807
/20433.1	/115.624	/20433.1	/115.626
/21424.8	/127.805	/21424.7	/127.802
/20463.1	/115.628	/20473.1	/115.63
/21446.7	/127.799	/21456.7	/127.795
/20483.1	/115.632	/20493.1	/115.634
/21466.7	/127.792	/21476.7	/127.788
/20501.1	/115.656	/20501.1	/115.658
/21486.7	/127.783	/21496.7	/127.778
/20523.1	/115.64	/20533.1	/115.642
/21506.7	/127.773	/21517.2	/127.786
/20543.1	/115.644	/20553.1	/115.646
/21527.4	/127.759	/21549.1	/127.817
/20581.1	/115.648	/21550.1	/115.65
/21551.2	/127.835	/21561.5	/127.842
/20583.1	/115.652	/20593.1	/115.654
/21572.7	/127.842	/21583.2	/127.842
/20603.1	/115.656	/20613.1	/115.658
/21625.1	/127.84	/21609.4	/127.828
/20619.4	/115.656	/20629.1	/115.622
/20643.1	/127.836	/21629.4	/127.833
/21639.4	/115.664	/20653.1	/115.666
/20653.1	/127.83	/21649.4	/127.827
/21655.4	/115.668	/20673.1	/115.67
/20683.1	/127.832	/21664.4	/127.819
/21679.4	/115.672	/20693.1	/115.674
/20703.1	/127.814	/21689.4	/127.81
/21693.4	/115.676	/20713.1	/115.678
/20710.1	/127.805	/21710.1	/127.817
/21720.1	/115.679	/21722.1	/127.822
/20743.1	/127.83	/20753.1	/127.849
/21743.9	/115.684	/21754.3	/127.886
/20763.1	/127.867	/20773.1	/127.874
/21765.5	/115.688	/21776.1	/127.874
/20783.1	/127.875	/21776.1	/127.874
/21788.8	/115.692	/21802.2	/127.872
/20803.1	/127.873	/20813.1	/115.698
/21812.2	/115.696	/21822.2	/127.867
/20823.1	/127.87	/20833.1	/115.702
/20843.1	/115.695	/20853.1	/127.861
/21720.1	/127.83	/21732.8	/127.849
/20743.1	/115.694	/20753.1	/115.686
/21743.9	/127.867	/21754.3	/127.874
/20763.1	/115.698	/20773.1	/115.69
/21765.5	/127.875	/21776.1	/127.874
/20783.1	/115.702	/21776.1	/127.874
/21788.8	/127.873	/21802.2	/127.872
/20803.1	/115.696	/20813.1	/115.698
/21812.2	/127.87	/21822.2	/127.867
/20823.1	/115.705	/20833.1	/115.702
/20843.1	/127.865	/20853.1	/127.861
/21720.1	/115.704	/21862.2	/127.854
/20863.1	/127.858	/20873.1	/115.71
/21872.2	/115.708	/21882.2	/127.845
/20883.1	/127.852	/20893.1	/115.714
/21892.2	/115.716	/21902.2	/127.836
/20903.1	/127.841	/20913.1	/115.718
/21912.8	/115.72	/21922.9	/127.862
/20923.1	/127.849	/20933.1	/115.722
/21935.6	/115.724	/21946.7	/127.839
/20943.1	/127.854	/20953.1	/115.716
/21957.1	/115.725	/21968.3	/127.908
/20963.1	/127.907	/20973.1	/115.73
/21978.7	/115.728	/21991.6	/127.907
/20983.1	/127.908	/20993.1	/115.734
/21995.6	/115.732	/22015.5	/127.905
/21003.1	/127.906	/22015.5	/127.905
/22025.1	/115.736	/22035.1	/115.738
/21023.1	/127.903	/22035.1	/127.9
/22045.1	/115.74	/21033.1	/115.742
/22045.1	/127.897	/22055.1	/127.894
/21043.1	/115.744	/21053.1	/115.746
/21055.1	/127.891	/21063.1	/127.897
/21063.1	/115.748	/21073.1	/115.75
/22085.	/127.883	/22095.	/127.878
/21083.1	/115.752	/21093.1	/115.754
/22105.	/127.874	/22115.	/127.869
/21103.1	/115.756	/22115.	/115.768
/22125.6	/127.882	/22125.1	/127.886
/21123.1	/115.76	/22133.1	/115.762
/22148.4	/127.915	/22159.5	/127.933
/21143.1	/115.764	/22153.1	/115.766
/22174.1	/127.934	/22180.2	/127.935
/21159.1	/115.768	/22193.1	/115.77
/22192.9	/127.935	/22204.	/127.934
/21183.1	/115.772	/22193.1	/115.774
/22218.3	/127.933	/22228.3	/127.931
/21203.1	/115.776	/22123.1	/115.778
/22223.1	/127.929	/22233.1	/115.787
/22223.1	/115.78	/22233.1	/115.782
/22258.3	/127.924	/22268.3	/127.921
/21243.1	/115.784	/22253.1	/115.786
/22278.3	/127.917	/22288.3	/127.914
/21263.1	/115.788	/22273.1	/115.79
/22308.3	/127.919	/22293.1	/127.906
/21283.1	/115.792	/22293.1	/115.794
/22318.3	/127.902	/22328.3	/127.897
/21303.1	/115.796	/22313.1	/115.798
/22338.9	/127.911	/22349.	/127.925
/21323.1	/115.8	/22333.1	/115.801
/22361.7	/127.945	/22372.8	/127.964

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model293  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/21343.1	/115.803	/21353.1	/115.805
/22383.4	/127.965	/22393.5	/127.966
/21363.1	/115.807	/22373.1	/115.809
/22403.2	/127.967	/22413.3	/127.967
/21383.1	/115.811	/21393.1	/115.813
/22431.6	/127.966	/22441.6	/127.965
/21403.1	/115.815	/21413.1	/115.817
/22451.6	/127.963	/22461.6	/127.961
/21423.1	/115.819	/21431.1	/115.821
/22471.6	/127.959	/22481.6	/127.956
/21443.1	/115.823	/21453.1	/115.825
/22491.6	/127.953	/22501.6	/127.95
/21463.1	/115.827	/21473.1	/115.829
/22513.6	/127.947	/22523.6	/127.943
/21531.1	/115.831	/22533.1	/115.833
/22531.6	/127.939	/22541.6	/127.936
/21503.1	/115.835	/21513.1	/115.837
/22551.6	/127.931	/22562.1	/127.936
/21523.1	/115.839	/21533.1	/115.841
/22584.2	/127.925	/22594.2	/127.924
/21543.2	/115.843	/22604.1	/115.845
/22597.1	/127.99	/22607.7	/127.999
/21563.1	/115.847	/21573.1	/115.849
/22618.2	/128.002	/22628.7	/128.002
/21583.1	/115.851	/21593.1	/115.853
/22641.6	/128.002	/22651.6	/128.002
/21603.1	/115.855	/21613.1	/115.857
/22665.1	/128.002	/22675.1	/128.001
/21623.1	/115.859	/21633.1	/115.861
/22685.1	/128.002	/22695.1	/127.998
/21643.1	/115.862	/21653.1	/115.864
/22705.1	/127.996	/21673.1	/115.868
/21663.1	/115.866	/22735.1	/127.988
/22725.1	/127.991	/21693.1	/115.872
/21683.1	/115.87	/22753.1	/127.986
/22745.1	/127.985	/22753.1	/127.986
/21693.1	/115.874	/21733.1	/115.88
/22765.1	/127.979	/22775.1	/127.975
/21723.1	/115.878	/21733.1	/115.88
/22785.1	/127.971	/22795.1	/127.968
/21743.1	/115.882	/21753.1	/115.884
/22793.1	/127.964	/22833.5	/127.968
/21763.1	/115.886	/22833.1	/115.888
/22825.7	/127.991	/22838.4	/128.014
/21783.1	/115.89	/21793.1	/115.892
/22849.4	/128.034	/22860.1	/128.036
/21803.1	/115.904	/22860.1	/115.906
/22870.1	/128.038	/22892.8	/128.04
/21823.1	/115.898	/21833.1	/115.9
/22893.9	/128.041	/22908.3	/128.042
/21843.1	/115.902	/21853.1	/115.904
/22918.3	/128.041	/22928.3	/128.041
/21863.1	/115.906	/22928.3	/115.907
/22928.3	/128.04	/22948.3	/128.038
/21883.1	/115.909	/21893.1	/115.911
/22958.3	/128.037	/22968.3	/128.035
/21903.1	/115.913	/21913.1	/115.915
/22973.3	/128.038	/22933.1	/115.913
/21923.1	/115.917	/22933.1	/115.919
/22998.3	/128.027	/23008.3	/128.024
/21943.1	/115.921	/21953.1	/115.923
/23018.3	/128.021	/23028.3	/128.018
/21963.1	/115.925	/21973.1	/115.927
/23044.9	/128.025	/22003.9	/128.021
/21983.1	/115.929	/21993.1	/115.931
/23058.3	/128.008	/23068.3	/128.004
/22003.1	/115.933	/22013.1	/115.935
/23078.3	/128.001	/23088.7	/128.006
/22023.1	/115.937	/22033.1	/115.939
/23098.8	/128.021	/22113.9	/128.021
/22043.1	/115.941	/22053.1	/115.943
/23123.7	/128.064	/23134.3	/128.074
/22063.1	/115.944	/22073.1	/115.946
/23144.9	/128.077	/22105.3	/128.079
/22083.1	/115.948	/22083.1	/115.95
/23168.2	/128.081	/23181.6	/128.083
/22103.1	/115.952	/22113.1	/115.954
/23191.6	/128.084	/23201.6	/128.084
/22123.1	/115.956	/22133.1	/115.958
/23211.6	/128.084	/22153.6	/128.085
/22143.1	/115.96	/22153.1	/115.962
/23231.6	/128.082	/23241.6	/128.081
/22163.1	/115.964	/22173.1	/115.966
/23251.6	/128.079	/23261.6	/128.078
/22183.1	/115.968	/22193.1	/115.97
/23271.6	/128.075	/23271.6	/128.073
/22203.1	/115.972	/22213.1	/115.974
/23291.6	/128.071	/23301.6	/128.068
/22223.1	/115.975	/22333.1	/115.977
/23311.6	/128.065	/23321.6	/128.062
/22243.1	/115.979	/22253.1	/115.961
/23331.6	/128.06	/23341.6	/128.057

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/22263.1	/115.983	/22273.1	/115.985
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/22283.1	/115.987	/22293.1	/115.989
/22303.6	/115.948	/22313.6	/115.945
/22303.1	/115.991	/22313.1	/115.993
/22391.6	/128.042	/22401.6	/128.039
/22323.1	/115.995	/22333.1	/115.997
/22411.6	/128.036	/22422.1	/128.043
/22343.1	/115.999	/22433.1	/116.001
/22432.1	/128.058	/22444.2	/128.079
/22363.1	/116.003	/22373.1	/116.004
/22457.1	/128.103	/22467.6	/128.107
/22383.1	/116.006	/22393.1	/116.008
/22473.7	/128.01	/22480.4	/128.014
/22473.1	/116.01	/22483.1	/116.012
/22501.5	/128.116	/22515.9	/128.119
/22423.1	/116.014	/22433.1	/116.016
/22525.9	/128.12	/22535.9	/128.121
/22443.1	/116.018	/22453.1	/116.02
/22545.9	/128.121	/22553.9	/128.121
/22443.1	/116.022	/22563.1	/116.024
/22565.9	/128.121	/22575.9	/128.12
/22483.1	/116.026	/22493.1	/116.028
/22585.9	/128.119	/22595.9	/128.118
/22503.1	/116.029	/22603.1	/116.031
/22523.1	/128.117	/22533.1	/128.035
/22603.1	/116.033	/22543.1	/116.035
/22625.9	/128.113	/22635.9	/128.112
/22543.1	/116.037	/22653.1	/116.039
/22645.9	/128.11	/22655.9	/128.108
/22565.1	/116.041	/22665.1	/116.043
/22665.9	/128.105	/22675.9	/128.103
/22583.1	/116.045	/22593.1	/116.047
/22685.9	/128.101	/22695.9	/128.099
/22603.1	/116.049	/22613.1	/116.051
/22703.9	/128.077	/22713.9	/128.075
/22603.1	/116.053	/22723.1	/116.054
/22725.9	/128.092	/22735.9	/128.09
/22643.1	/116.056	/22653.1	/116.058
/22745.9	/128.088	/22755.9	/128.087
/22663.1	/116.06	/22673.1	/116.062
/22683.9	/128.085	/22693.1	/128.086
/22683.1	/116.064	/22693.1	/116.066
/22785.9	/128.081	/22795.9	/128.08
/22703.1	/116.068	/22713.1	/116.07
/22805.9	/128.078	/22815.9	/128.077
/22805.1	/116.072	/22813.1	/116.074
/22883.9	/128.076	/22883.1	/128.074
/22743.1	/116.075	/22753.1	/116.077
/22845.9	/128.073	/22855.9	/128.072
/22763.1	/116.079	/22773.1	/116.081
/22865.9	/128.073	/22875.9	/128.071
/22865.1	/116.075	/22873.1	/116.075
/22885.9	/128.07	/22895.9	/128.069
/22803.1	/116.087	/22813.1	/116.089
/22905.9	/128.069	/22915.9	/128.068
/22823.1	/116.091	/22833.1	/116.093
/22905.9	/128.068	/22853.9	/128.068
/22843.1	/116.095	/22863.1	/116.097
/22945.9	/128.067	/22955.9	/128.067
/22863.1	/116.098	/22873.1	/116.1
/23965.9	/128.067	/22975.9	/128.067
/22883.1	/116.102	/22893.1	/116.104
/22903.9	/128.067	/22913.9	/128.068
/22903.1	/116.106	/22913.1	/116.108
/24005.9	/128.068	/24015.9	/128.068
/22923.1	/116.11	/22933.1	/116.112
/24025.9	/128.068	/24035.9	/128.069
/22923.1	/116.114	/22953.1	/116.116
/24045.9	/128.069	/24043.9	/128.07
/22963.1	/116.117	/22973.1	/116.119
/24065.9	/128.07	/24075.9	/128.071
/22983.1	/116.121	/22993.1	/116.123
/24085.9	/128.072	/24095.9	/128.073
/22933.1	/116.125	/22933.1	/116.127
/24105.9	/128.073	/24115.9	/128.074
/23023.1	/116.129	/23033.1	/116.131
/24125.9	/128.075	/24135.9	/128.076
/23043.1	/116.133	/23053.1	/116.135
/23063.1	/128.077	/23073.1	/116.138
/23063.1	/116.136	/23073.1	/116.138
/24165.9	/128.079	/24175.9	/128.08
/23083.1	/116.14	/23093.1	/116.142
/24185.9	/128.081	/24195.9	/128.082
/23103.1	/116.144	/23113.1	/116.146
/24205.9	/128.083	/24215.9	/128.085
/23123.1	/116.148	/23133.1	/116.15
/24225.9	/128.086	/24235.9	/128.087
/23143.1	/116.152	/23153.1	/116.154
/24245.9	/128.088	/24255.9	/128.089
/23163.1	/116.155	/23173.1	/116.157
/24265.9	/128.091	/24275.9	/128.092

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model299  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/23183.1	/116.159	/23193.1	/116.161
/24285.9	/128.094	/24295.9	/128.095
/23203.1	/116.163	/24313.1	/116.165
/24285.9	/128.097	/24313.9	/128.098
/23223.1	/116.167	/24233.1	/116.169
/24325.9	/128.099	/24335.9	/128.101
/23243.1	/116.171	/24253.1	/116.173
/24345.9	/128.102	/24355.9	/128.104
/23263.1	/116.174	/24373.1	/116.176
/24365.9	/128.106	/24376.9	/128.107
/23283.1	/116.178	/24293.1	/116.18
/24385.9	/128.109	/24395.9	/128.11
/23303.1	/116.182	/23313.1	/116.184
/24405.9	/128.112	/24413.9	/128.114
/23323.1	/116.186	/24433.1	/128.118
/24425.9	/128.115	/24435.9	/128.117
/23343.1	/116.189	/23353.1	/116.191
/24445.9	/128.119	/24455.9	/128.12
/23363.1	/116.193	/23373.1	/116.195
/24465.9	/128.122	/24463.9	/128.124
/23383.1	/116.196	/24463.1	/128.125
/24485.9	/128.126	/24495.9	/128.127
/23403.1	/116.201	/24343.1	/116.203
/24505.9	/128.129	/24515.9	/128.131
/23423.1	/116.205	/24433.1	/128.136
/24525.9	/128.133	/24523.9	/128.137
/23443.1	/116.208	/24483.9	/128.14
/24545.9	/128.136	/24555.9	/128.138
/23463.1	/116.212	/24473.1	/116.214
/24565.9	/128.14	/24575.9	/128.142
/23483.1	/116.216	/24575.1	/128.143
/24585.9	/128.144	/24595.9	/128.146
/23503.1	/116.22	/25313.1	/128.222
/24605.9	/128.147	/24615.9	/128.149
/23523.1	/116.223	/23533.1	/116.225
/24625.9	/128.151	/24623.9	/128.153
/23543.1	/116.227	/24623.1	/116.259
/24645.9	/128.155	/24655.9	/128.157
/23563.1	/116.231	/23573.1	/116.233
/24665.9	/128.159	/24675.9	/128.161
/23583.1	/116.235	/23593.1	/116.237
/24683.1	/128.155	/24683.9	/128.245
/23603.1	/116.238	/24683.1	/116.246
/24705.9	/128.167	/24715.9	/128.169
/23623.1	/116.242	/23633.1	/116.244
/24725.9	/128.17	/24735.9	/128.172
/23643.1	/116.246	/24735.1	/116.18
/24745.9	/128.174	/24755.9	/128.176
/23663.1	/116.249	/23673.1	/116.252
/24765.9	/128.178	/24775.9	/128.18
/23683.1	/116.253	/23693.1	/116.255
/24785.9	/128.182	/24795.9	/128.184
/23703.1	/116.257	/24795.1	/116.199
/24805.9	/128.186	/24815.9	/128.198
/23723.1	/116.261	/23733.1	/116.263
/24825.9	/128.189	/24835.9	/128.192
/23743.1	/116.265	/23753.1	/116.267
/24845.9	/128.194	/24855.9	/128.196
/23763.1	/116.268	/24855.1	/116.27
/24865.9	/128.198	/24875.9	/128.2
/23783.1	/116.272	/23793.1	/116.274
/24885.9	/128.203	/24895.9	/128.205
/23803.1	/116.276	/23813.1	/116.278
/24885.9	/128.207	/24815.9	/128.209
/23823.1	/116.28	/23833.1	/116.282
/24925.9	/128.211	/24935.9	/128.213
/23843.1	/116.283	/23853.1	/116.285
/24945.9	/128.215	/24955.9	/128.217
/23863.1	/116.287	/23873.1	/116.289
/24965.9	/128.219	/24975.9	/128.221
/23883.1	/116.291	/23893.1	/116.293
/24985.9	/128.223	/24995.9	/128.225
/23903.1	/116.295	/23913.1	/116.297
/25005.9	/128.227	/25013.9	/128.229
/23923.1	/116.298	/25013.1	/116.3
/25025.9	/128.231	/25035.9	/128.233
/23943.1	/116.302	/23953.1	/116.304
/25045.9	/128.236	/25055.9	/128.238
/23963.1	/116.306	/23973.1	/116.308
/25065.9	/128.241	/23993.9	/128.242
/23983.1	/116.31	/23993.1	/116.311
/25085.9	/128.244	/25095.9	/128.246
/24003.1	/116.313	/24013.1	/116.315
/25105.9	/128.248	/25115.9	/128.25
/24023.1	/116.317	/24033.1	/116.319
/25125.9	/128.252	/25115.9	/128.254
/24043.1	/116.321	/24053.1	/116.323
/25145.9	/128.256	/25155.9	/128.259
/24063.1	/116.324	/24073.1	/116.326
/25165.9	/128.261	/25175.9	/128.263
/24083.1	/116.328	/24093.1	/116.33
/25185.9	/128.265	/25195.9	/128.267

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model 291  
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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/24103.1	/116.332	/24113.1	/116.334
/25205.9	/128.269	/25215.9	/128.271
/25123.1	/116.336	/24133.1	/116.337
/25125.9	/128.273	/25225.9	/128.275
/24143.1	/116.339	/24153.1	/116.341
/25245.9	/128.278	/25255.9	/128.28
/24163.1	/116.343	/24173.1	/116.345
/25265.9	/128.282	/25275.9	/128.284
/24183.1	/116.347	/24193.1	/116.349
/25285.9	/128.286	/25295.9	/128.288
/24203.1	/116.35	/24213.1	/116.352
/25305.9	/128.29	/25315.9	/128.292
/24223.1	/116.354	/24233.1	/116.356
/25325.9	/128.298	/25335.9	/128.297
/24243.1	/116.362	/24253.1	/116.363
/25345.9	/128.309	/25355.9	/128.301
/24263.1	/116.365	/24273.1	/116.363
/25365.9	/128.303	/25375.9	/128.305
/24283.1	/116.369	/24293.1	/116.367
/25383.9	/128.307	/25395.9	/128.31
/24303.1	/116.373	/25415.9	/128.314
/25405.9	/128.312	/24333.1	/116.375
/24323.1	/116.373	/25435.9	/128.318
/25425.9	/128.316	/24353.1	/116.376
/24343.1	/116.376	/25455.9	/128.32
/25445.9	/128.32	/24373.1	/116.382
/24363.1	/116.38	/25475.9	/128.327
/25465.9	/128.324	/24393.1	/116.386
/24383.1	/116.384	/25495.9	/128.33
/25485.9	/128.329	/24413.1	/116.389
/24403.1	/116.397	/25515.9	/128.335
/25505.9	/128.333	/24433.1	/116.393
/24423.1	/116.391	/25535.9	/128.339
/25525.9	/128.337	/24453.1	/116.397
/24443.1	/116.395	/25555.9	/128.344
/25545.9	/128.343	/24473.1	/116.4
/24463.1	/116.399	/25575.9	/128.348
/25565.9	/128.346	/24493.1	/116.404
/24483.1	/116.402	/25595.9	/128.352
/25585.9	/128.35	/24513.1	/116.408
/24503.1	/116.406	/25615.9	/128.356
/25593.9	/128.315	/24533.1	/128.317
/24523.1	/116.395	/25635.9	/128.361
/25625.9	/128.359	/24553.1	/116.415
/24543.1	/116.413	/25655.9	/128.365
/25645.9	/128.363	/24573.1	/116.419
/24563.1	/116.417	/25675.9	/128.37
/25665.9	/128.367	/24593.1	/116.423
/24583.1	/116.421	/25695.9	/128.374
/25685.9	/128.372	/24613.1	/116.426
/24603.1	/116.424	/25715.9	/128.378
/25705.9	/128.376	/24633.1	/116.43
/24623.1	/116.426	/25735.9	/128.382
/25725.9	/128.38	/24653.1	/116.434
/24643.1	/116.432	/25755.9	/128.387
/25745.9	/128.385	/24673.1	/116.437
/24663.1	/116.435	/25775.9	/128.391
/25765.9	/128.389	/24693.1	/116.441
/24683.1	/116.389	/25795.9	/128.395
/25785.9	/128.393	/24713.1	/116.445
/24703.1	/116.443	/25815.9	/128.4
/25805.9	/128.398	/24733.1	/116.448
/24723.1	/116.446	/25835.9	/128.4
/25825.9	/128.402	/24753.1	/116.454
/24743.1	/116.45	/25853.1	/116.452
/25845.9	/128.406	/25875.9	/128.408
/24763.1	/116.454	/24773.1	/116.456
/25865.9	/128.411	/25875.9	/128.413
/24783.1	/116.457	/24793.1	/116.459
/25885.9	/128.415	/25895.9	/128.417
/24803.1	/116.461	/24813.1	/116.463
/25905.9	/128.419	/25915.9	/128.421
/24823.1	/116.465	/24833.1	/116.467
/25925.9	/128.423	/25935.9	/128.426
/24843.1	/116.468	/24853.1	/116.47
/25945.9	/128.428	/25955.9	/128.43
/24863.1	/116.472	/24873.1	/116.474
/25965.9	/128.432	/25975.9	/128.434
/24883.1	/116.476	/24893.1	/116.478
/25985.9	/128.436	/24913.1	/116.48
/24903.1	/116.479	/24933.1	/116.481
/26005.9	/128.441	/26015.9	/128.443
/24923.1	/116.483	/24933.1	/116.485
/26025.9	/128.445	/26035.9	/128.447
/24943.1	/116.487	/24953.1	/116.489
/26045.9	/128.449	/26055.9	/128.452
/24963.1	/116.49	/24973.1	/116.492
/26065.9	/128.454	/26075.9	/128.456
/24983.1	/116.494	/24993.1	/116.496
/26085.9	/128.458	/26095.9	/128.46
/25003.1	/116.498	/25013.1	/116.5
/26105.9	/128.462	/26115.9	/128.465

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model295  
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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/25023.1	/116.501	/25033.1	/116.503
/26125.9	/128.467	/26135.9	/128.469
/25043.1	/116.505	/25053.1	/116.507
/26126.9	/128.471	/26136.9	/128.473
/25063.1	/116.509	/25073.1	/116.51
/26165.9	/128.475	/26175.9	/128.478
/25083.1	/116.512	/25093.1	/116.514
/26185.9	/128.48	/26195.9	/128.482
/25103.1	/116.516	/25213.1	/116.518
/26205.9	/128.484	/26215.9	/128.486
/25123.1	/116.52	/25133.1	/116.521
/26225.9	/128.488	/26235.9	/128.49
/25143.1	/116.523	/25153.1	/116.525
/26245.9	/128.493	/26255.9	/128.495
/25163.1	/116.527	/25173.1	/116.527
/26265.9	/128.497	/26275.9	/128.499
/25183.1	/116.531	/25193.1	/116.532
/26285.9	/128.501	/26295.9	/128.503
/25203.1	/116.534	/25213.1	/116.536
/26305.9	/128.506	/26315.9	/128.508
/25223.1	/116.538	/26335.9	/116.51
/26325.9	/128.51	/26335.9	/128.512
/25243.1	/116.541	/25253.1	/116.543
/26345.9	/128.514	/26355.9	/128.516
/25263.1	/116.545	/25373.1	/116.547
/26383.9	/128.519	/26375.9	/128.521
/25283.1	/116.549	/25293.1	/116.521
/26385.9	/128.523	/26395.9	/128.525
/25303.1	/116.552	/25313.1	/116.554
/26405.9	/128.527	/26415.9	/128.529
/25323.1	/116.556	/26435.9	/128.531
/26425.9	/128.532	/26425.9	/128.534
/25343.1	/116.56	/25383.1	/116.561
/26445.9	/128.536	/26455.9	/128.538
/25363.1	/116.563	/25373.1	/116.565
/26465.9	/128.54	/26453.9	/128.546
/25383.1	/116.567	/26453.1	/116.569
/26485.9	/128.545	/26495.9	/128.547
/25403.1	/116.57	/25413.1	/116.572
/26505.9	/128.549	/26515.9	/128.551
/25423.1	/116.574	/25433.1	/116.576
/26523.9	/128.553	/25483.9	/128.555
/25443.1	/116.578	/25483.1	/116.558
/26545.9	/128.556	/26555.9	/128.56
/25463.1	/116.581	/25473.1	/116.583
/26565.9	/128.562	/26575.9	/128.564
/25483.1	/116.585	/26575.1	/116.577
/26585.9	/128.566	/26595.9	/128.568
/25503.1	/116.589	/25513.1	/116.59
/26605.9	/128.57	/26615.9	/128.573
/25523.1	/116.592	/25533.1	/116.594
/26625.9	/128.575	/26635.9	/128.577
/25543.1	/116.596	/26635.1	/116.598
/26645.9	/128.579	/26655.9	/128.581
/25563.1	/116.599	/25573.1	/116.601
/26665.9	/128.583	/26675.9	/128.586
/25583.1	/116.603	/25593.1	/116.605
/26685.9	/128.586	/26695.9	/128.59
/25603.1	/116.607	/25613.1	/116.608
/26705.9	/128.592	/26715.9	/128.594
/25623.1	/116.61	/25633.1	/116.612
/26725.9	/128.596	/26735.9	/128.599
/25643.1	/116.614	/25653.1	/116.616
/26745.9	/128.601	/26753.9	/128.603
/25663.1	/116.617	/25673.1	/116.619
/26765.9	/128.605	/26775.9	/128.607
/25683.1	/116.621	/25693.1	/116.623
/26785.9	/128.609	/26795.9	/128.612
/25703.1	/116.625	/25813.1	/116.626
/26803.9	/128.614	/26813.9	/128.626
/25723.1	/116.628	/25733.1	/116.63
/26825.9	/128.618	/26835.9	/128.62
/25743.1	/116.632	/25753.1	/116.634
/26845.9	/128.622	/26853.9	/128.625
/25763.1	/116.635	/25753.1	/116.637
/26865.9	/128.627	/26875.9	/128.629
/25783.1	/116.639	/25793.1	/116.641
/26885.9	/128.631	/26895.9	/128.633
/25803.1	/116.643	/25813.1	/116.644
/26895.9	/128.635	/25833.9	/128.637
/25823.1	/116.646	/25833.1	/116.648
/26925.9	/128.64	/26935.9	/128.642
/25843.1	/116.65	/25853.1	/116.652
/26945.9	/128.644	/26955.9	/128.646
/25863.1	/116.653	/25973.1	/116.655
/26985.9	/128.648	/26975.9	/128.65
/25883.1	/116.657	/25893.1	/116.659
/26985.9	/128.653	/26995.9	/128.655
/25903.1	/116.661	/25913.1	/116.662
/27005.9	/128.657	/27015.9	/128.659
/25923.1	/116.664	/25933.1	/116.666
/27025.9	/128.661	/27035.9	/128.663

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model296  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/25943.1	/128.668	/25953.1	/116.67
/27045.9	/128.666	/27055.9	/128.668
/26063.1	/116.671	/27075.9	/116.673
/27145.9	/128.67	/27075.9	/128.672
/25983.1	/116.675	/25993.1	/116.677
/27085.9	/128.674	/27095.9	/128.676
/26003.1	/116.679	/26013.1	/116.68
/27105.9	/128.678	/27115.9	/128.681
/26103.1	/116.682	/27125.9	/116.684
/27125.9	/128.683	/27135.9	/128.685
/26043.1	/116.686	/26053.1	/116.688
/27145.9	/128.687	/27155.9	/128.689
/26063.1	/116.689	/26073.1	/116.691
/27205.9	/128.693	/27213.9	/128.694
/26083.1	/116.695	/26093.1	/116.695
/27185.9	/128.696	/27195.9	/128.698
/26103.1	/116.696	/26113.1	/116.698
/27205.9	/128.7	/27215.9	/128.702
/26123.1	/116.7	/26133.1	/116.702
/27223.9	/128.704	/27233.9	/128.707
/26143.1	/116.704	/27243.9	/128.705
/27245.9	/128.709	/27255.9	/128.711
/26163.1	/116.707	/26173.1	/116.709
/27265.9	/128.713	/27275.9	/128.715
/26183.1	/116.711	/26193.1	/116.715
/27285.9	/128.714	/27295.9	/128.716
/26203.1	/116.714	/26213.1	/116.716
/27305.9	/128.722	/27315.9	/128.724
/26223.1	/116.718	/26233.1	/116.724
/27325.9	/128.726	/27335.9	/128.728
/26243.1	/116.721	/27345.9	/128.729
/27345.9	/128.73	/27355.9	/128.732
/26263.1	/116.725	/26273.1	/116.727
/27365.9	/128.735	/27375.9	/128.737
/26283.1	/116.729	/26293.1	/116.73
/27385.9	/128.738	/27395.9	/128.741
/26303.1	/116.732	/26413.1	/116.744
/27405.9	/128.743	/27415.9	/128.745
/26323.1	/116.736	/26333.1	/116.738
/27425.9	/128.747	/27435.9	/128.75
/26343.1	/116.739	/26353.1	/116.741
/27443.9	/128.753	/26393.1	/128.745
/27465.9	/128.756	/27475.9	/128.758
/26383.1	/116.746	/26393.1	/116.748
/27485.9	/128.76	/27495.9	/128.762
/26403.1	/116.75	/26513.1	/116.762
/27505.9	/128.765	/27515.9	/128.767
/26423.1	/116.754	/26433.1	/116.755
/27525.9	/128.769	/27535.9	/128.771
/26443.1	/116.757	/26453.1	/116.759
/27545.9	/128.773	/27555.9	/128.775
/26463.1	/116.761	/26473.1	/116.762
/27565.9	/128.778	/27575.9	/128.78
/26483.1	/116.764	/26493.1	/116.766
/27585.9	/128.782	/27595.9	/128.784
/26503.1	/116.768	/26513.1	/116.77
/27605.9	/128.786	/27615.9	/128.788
/26523.1	/116.771	/26533.1	/116.783
/27625.9	/128.79	/27635.9	/128.793
/26543.1	/116.775	/26553.1	/116.777
/27645.9	/128.793	/27655.9	/128.775
/26563.1	/116.78	/26573.1	/116.78
/27665.9	/128.799	/27685.9	/128.791
/26583.1	/116.782	/26593.1	/116.784
/27685.9	/128.803	/27695.9	/128.805
/26603.1	/116.786	/26613.1	/116.787
/27705.9	/128.808	/27715.9	/128.81
/26623.1	/116.799	/26633.1	/116.791
/27725.9	/128.812	/27735.9	/128.814
/26643.1	/116.793	/26653.1	/116.794
/27745.9	/128.816	/27755.9	/128.818
/26663.1	/116.796	/26673.1	/116.798
/27765.9	/128.821	/27775.9	/128.823
/26683.1	/116.8	/26693.1	/116.801
/27785.9	/128.825	/27795.9	/128.827
/26703.1	/116.803	/26713.1	/116.805
/27805.9	/128.829	/27815.9	/128.831
/26723.1	/116.807	/26733.1	/116.809
/27825.9	/128.833	/27835.9	/128.836
/26743.1	/116.81	/26753.1	/116.812
/27845.9	/128.838	/27855.9	/128.84
/26763.1	/116.814	/26773.1	/116.816
/27865.9	/128.842	/27875.9	/128.844
/26783.1	/116.817	/26793.1	/116.819
/27885.9	/128.846	/27905.9	/128.848
/26803.1	/116.821	/26813.1	/116.823
/27905.9	/128.851	/27915.9	/128.853
/26823.1	/116.824	/26833.1	/116.826
/27925.9	/128.855	/27935.9	/128.857
/26843.1	/116.828	/26853.1	/116.83
/27945.9	/128.859	/27955.9	/128.861

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/26863.1	/116.832	/26873.1	/116.833
/27965.9	/128.863	/27975.9	/128.866
/26863.1	/116.835	/26893.1	/116.837
/27965.9	/128.866	/27975.9	/128.867
/26903.1	/116.839	/26913.1	/116.84
/26923.1	/116.842	/26933.1	/116.844
/26025.9	/128.876	/26035.9	/128.878
/26025.1	/116.876	/26035.1	/116.877
/28045.9	/128.881	/28055.9	/128.883
/26963.1	/116.849	/26973.1	/116.851
/28065.9	/128.885	/28075.9	/128.887
/26983.1	/116.853	/26993.1	/116.854
/28053.9	/128.889	/28073.9	/128.891
/27003.1	/116.856	/27013.1	/116.858
/28105.9	/128.893	/28115.9	/128.896
/27023.1	/116.86	/27033.1	/116.861
/28125.9	/128.898	/28135.9	/128.89
/27043.1	/116.863	/27053.1	/116.865
/28145.9	/128.902	/28153.9	/128.904
/27063.1	/116.867	/28163.1	/116.868
/28165.9	/128.906	/28175.9	/128.908
/27083.1	/116.87	/28193.1	/116.872
/28185.9	/128.911	/28195.9	/128.913
/281103.1	/116.874	/28213.1	/116.876
/28123.9	/128.915	/28213.9	/128.917
/27123.1	/116.877	/27133.1	/128.879
/28225.9	/128.919	/28235.9	/128.921
/27143.1	/116.881	/27153.1	/116.883
/28245.9	/128.923	/28255.9	/128.925
/27163.1	/116.884	/28273.1	/128.926
/28265.9	/128.928	/28275.9	/128.93
/27183.1	/116.888	/27193.1	/116.889
/28285.9	/128.932	/28295.9	/128.934
/27203.1	/116.891	/27213.1	/116.893
/28295.9	/128.936	/28313.9	/128.938
/27223.1	/116.895	/28333.1	/116.897
/28325.9	/128.94	/28335.9	/128.943
/27243.1	/116.898	/27253.1	/116.9
/28345.9	/128.945	/28355.9	/128.947
/27263.1	/116.902	/27273.1	/116.904
/28363.1	/128.949	/28243.1	/128.907
/27283.1	/116.905	/28243.1	/128.907
/28385.9	/128.953	/28395.9	/128.955
/27303.1	/116.909	/27313.1	/116.911
/28405.9	/128.958	/28415.9	/128.96
/27323.1	/116.912	/27413.1	/116.914
/28425.9	/128.962	/28435.9	/128.964
/27343.1	/116.916	/27333.1	/116.918
/28445.9	/128.966	/28455.9	/128.968
/27363.1	/116.919	/27373.1	/116.921
/28465.9	/128.97	/28475.9	/128.972
/27383.1	/116.923	/27473.1	/116.925
/28485.9	/128.975	/28495.9	/128.977
/27403.1	/116.926	/27413.1	/116.928
/28505.9	/128.979	/28515.9	/128.981
/27423.1	/116.93	/27433.1	/116.932
/28525.9	/128.983	/28535.9	/128.985
/27443.1	/116.933	/27453.1	/116.935
/28545.9	/128.987	/28555.9	/128.99
/27463.1	/116.937	/27473.1	/116.939
/28565.9	/128.992	/28575.9	/128.994
/27483.1	/116.94	/27493.1	/116.942
/28585.9	/128.996	/28595.9	/128.998
/27503.1	/116.944	/27513.1	/116.946
/28605.9	/129	/28615.9	/129.002
/27523.1	/116.947	/27533.1	/116.949
/28625.9	/129.004	/28635.9	/129.007
/27543.1	/116.951	/27553.1	/116.953
/28645.9	/129.008	/28655.9	/129.012
/27563.1	/116.954	/27573.1	/116.956
/28665.9	/129.013	/28675.9	/129.015
/27583.1	/116.958	/27593.1	/116.96
/28685.9	/129.017	/28695.9	/129.019
/27603.1	/116.961	/27713.1	/116.923
/28705.9	/129.021	/28715.9	/129.024
/27623.1	/116.965	/27633.1	/116.966
/28725.9	/129.026	/28735.9	/129.028
/27643.1	/116.968	/27653.1	/116.97
/28745.9	/129.03	/27673.1	/116.929
/27663.1	/116.972	/27673.1	/116.973
/28765.9	/129.034	/28775.9	/129.036
/27683.1	/116.975	/27693.1	/116.977
/28785.9	/129.038	/28795.9	/129.041
/27703.1	/116.979	/27713.1	/116.98
/28795.9	/129.043	/27725.9	/129.045
/27723.1	/116.982	/27733.1	/116.984
/28825.9	/129.047	/28835.9	/129.049
/27743.1	/116.986	/27753.1	/116.987
/28845.9	/129.051	/28855.9	/129.053
/27763.1	/116.989	/27773.1	/116.951
/28865.9	/129.055	/28875.9	/129.058

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/28803.1	/116.996	/2813.1	/116.998
/28803.1	/129.064	/2803.1	/129.07
/27823.1	/117.064	/27833.1	/117.001
/28958.4	/129.075	/28985.6	/129.081
/27843.1	/117.003	/27853.1	/117.005
/29013.5	/129.087	/29043.5	/129.093
/29013.5	/117.006	/27713.1	/117.008
/28073.5	/129.1	/28103.5	/129.106
/27883.1	/117.01	/27893.1	/117.012
/29133.5	/129.112	/29163.5	/129.119
/27903.1	/117.013	/27913.1	/117.015
/29233.5	/129.125	/29233.5	/129.139
/28923.1	/117.014	/29233.1	/117.016
/29253.5	/129.138	/29283.5	/129.144
/27943.1	/117.02	/27953.1	/117.022
/29313.5	/129.15	/29343.5	/129.157
/27963.1	/117.024	/27973.1	/117.026
/29343.5	/129.159	/29393.5	/129.159
/28943.1	/117.027	/29393.1	/129.166
/28943.5	/129.176	/29463.5	/129.182
/28003.1	/117.031	/28013.1	/117.032
/29493.5	/129.188	/29523.5	/129.195
/28033.1	/117.034	/28033.1	/117.036
/28553.5	/129.199	/28553.5	/129.207
/28043.1	/117.038	/28053.1	/117.039
/29613.5	/129.214	/29643.5	/129.22
/28063.1	/117.041	/28073.1	/117.043
/29573.5	/129.226	/29703.5	/129.232
/28103.1	/117.045	/29703.1	/129.236
/29733.5	/129.239	/29763.5	/129.245
/28103.1	/117.048	/28113.1	/117.05
/29793.5	/129.252	/29823.5	/129.258
/28123.1	/117.051	/28133.1	/117.053
/29853.5	/129.264	/29883.5	/129.267
/28833.1	/117.055	/29883.1	/117.058
/29913.5	/129.277	/29943.5	/129.283
/28163.1	/117.058	/28173.1	/117.06
/29973.5	/129.289	/30003.5	/129.296
/28183.1	/117.062	/28193.1	/117.064
/29263.5	/129.305	/29273.5	/129.309
/28263.1	/117.065	/29273.1	/117.066
/30093.5	/129.314	/30123.5	/129.321
/28223.1	/117.069	/28233.1	/117.07
/30153.5	/129.327	/30183.5	/129.333
/28213.1	/117.072	/28213.1	/117.074
/30213.5	/129.34	/30243.5	/129.346
/28263.1	/117.076	/28273.1	/117.077
/30273.5	/129.352	/30303.5	/129.358
/28283.1	/117.079	/28293.1	/117.081
/30323.5	/129.365	/30363.5	/129.371
/28213.1	/117.083	/30363.1	/117.084
/30393.5	/129.377	/30423.5	/129.383
/28323.1	/117.086	/28333.1	/117.088
/30453.5	/129.39	/30483.5	/129.396
/28343.1	/117.089	/28353.1	/117.091
/30213.5	/129.402	/30363.5	/129.408
/28363.1	/117.093	/28373.1	/117.095
/30573.5	/129.415	/30603.5	/129.421
/28383.1	/117.096	/28393.1	/117.098
/30633.5	/129.427	/30663.5	/129.433
/28403.1	/117.1	/28413.1	/117.101
/30553.5	/129.44	/30683.5	/129.446
/28423.1	/117.103	/28433.1	/117.105
/30753.5	/129.452	/30783.5	/129.458
/28443.1	/117.107	/28453.1	/117.108
/30813.5	/129.465	/30843.5	/129.471
/28463.1	/117.111	/28473.1	/117.112
/30433.5	/129.477	/30903.5	/129.483
/28483.1	/117.113	/28493.1	/117.115
/30933.5	/129.489	/30963.5	/129.496
/28503.1	/117.117	/28513.1	/117.119
/30993.5	/129.502	/31023.5	/129.508
/28513.1	/117.121	/28533.1	/117.122
/31053.5	/129.514	/31083.5	/129.52
/28543.1	/117.124	/28553.1	/117.125
/31113.5	/129.527	/31143.5	/129.533
/28563.1	/117.127	/28573.1	/117.129
/31173.5	/129.539	/31193.5	/129.545
/28583.1	/117.131	/28593.1	/117.132
/31233.5	/129.551	/31263.5	/129.558
/28603.1	/117.134	/28613.1	/117.136
/31293.5	/129.564	/31323.5	/129.57
/28623.1	/117.137	/28633.1	/117.139
/31353.5	/129.576	/31383.5	/129.582
/28643.1	/117.141	/28653.1	/117.143
/31413.5	/129.589	/31443.5	/129.595
/28663.1	/117.144	/28673.1	/117.146
/31473.5	/129.601	/31503.5	/129.607
/28683.1	/117.148	/28693.1	/117.149
/31533.5	/129.613	/31563.5	/129.619

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/31593.5	/129.626	/31623.5	/129.632
/28723.1	/117.155	/28733.1	/117.156
/28743.5	/117.158	/28753.5	/117.154
/28743.1	/117.158	/28753.1	/117.16
/31713.5	/129.65	/31743.5	/129.656
/28763.1	/117.161	/28773.1	/117.163
/31773.5	/129.663	/31803.5	/129.669
/28803.1	/117.165	/28813.1	/117.167
/31833.5	/129.675	/31863.5	/129.681
/28803.1	/117.168	/28813.1	/117.17
/31893.5	/129.687	/31923.5	/129.693
/28823.1	/117.172	/28833.1	/117.173
/31893.5	/129.692	/31983.5	/129.706
/28823.1	/117.175	/28833.1	/117.177
/32013.5	/129.712	/32043.5	/129.718
/28863.1	/117.179	/28873.1	/117.18
/32073.5	/129.724	/32103.5	/129.73
/28863.1	/117.182	/28893.1	/117.184
/32093.5	/129.736	/32150.5	/129.742
/28903.5	/117.185	/32150.5	/129.743
/32193.5	/129.748	/32223.5	/129.755
/28958.4	/117.195	/28985.6	/117.199
/32253.5	/129.761	/32283.5	/129.767
/28953.5	/117.204	/32313.5	/129.769
/32313.5	/129.773	/32343.5	/129.779
/29053.5	/117.214	/29103.5	/117.22
/32373.5	/129.785	/32403.5	/129.791
/29133.5	/117.225	/29163.5	/117.23
/32433.5	/129.797	/32463.5	/129.803
/29233.5	/117.235	/32463.5	/129.804
/32493.5	/129.81	/32523.5	/129.816
/29283.5	/117.245	/29283.5	/117.25
/32553.5	/129.822	/32583.5	/129.828
/29313.5	/117.255	/29343.5	/117.26
/32653.5	/129.834	/32643.5	/129.84
/29353.5	/117.255	/29643.5	/117.24
/32673.5	/129.846	/32703.5	/129.852
/29433.5	/117.276	/29463.5	/117.281
/32733.5	/129.858	/32763.5	/129.864
/29493.5	/117.286	/29523.5	/117.291
/32853.5	/129.86	/29583.5	/129.867
/29583.5	/117.296	/29583.5	/129.861
/32853.5	/129.883	/32883.5	/129.889
/29613.5	/117.306	/29643.5	/117.311
/32913.5	/129.895	/32943.5	/129.901
/29653.5	/117.306	/32943.5	/117.31
/32973.5	/129.907	/33003.5	/129.913
/29733.5	/117.326	/29763.5	/117.331
/33033.5	/129.919	/33063.5	/129.925
/29793.5	/117.336	/29823.5	/117.341
/33083.5	/129.931	/33123.5	/129.937
/29853.5	/117.346	/33123.5	/117.351
/32153.5	/129.943	/33193.5	/129.949
/29913.5	/117.356	/29943.5	/117.361
/33213.5	/129.955	/33243.5	/129.961
/29973.5	/117.366	/30003.5	/117.372
/33273.5	/129.967	/30023.5	/129.973
/30033.5	/117.377	/30063.5	/117.382
/33333.5	/129.98	/33363.5	/129.986
/30093.5	/117.387	/30123.5	/117.392
/33393.5	/129.992	/33423.5	/129.998
/30153.5	/117.397	/30183.5	/117.402
/33453.5	/129.994	/30243.5	/130.0
/30213.5	/117.407	/30243.5	/117.412
/33513.5	/130.016	/33543.5	/130.022
/30273.5	/117.417	/30303.5	/117.422
/33573.5	/130.028	/33603.5	/130.034
/30333.5	/117.427	/30663.5	/117.432
/32633.5	/120.04	/32663.5	/120.046
/30393.5	/117.437	/30423.5	/117.442
/33693.5	/130.052	/33723.5	/130.058
/30453.5	/117.447	/30483.5	/117.452
/33753.5	/130.064	/33783.5	/130.07
/30513.5	/117.457	/30543.5	/117.462
/33813.5	/130.076	/33843.5	/130.082
/30573.5	/117.467	/30603.5	/117.472
/33873.5	/130.088	/33903.5	/130.094
/30633.5	/117.477	/30663.5	/117.482
/30693.5	/120.09	/30723.5	/120.096
/30753.5	/117.487	/30723.5	/117.492
/33993.5	/130.112	/30823.5	/130.118
/30753.5	/117.497	/30783.5	/117.502
/34053.5	/130.124	/30803.5	/130.13
/30813.5	/117.507	/30843.5	/117.512
/30873.5	/130.136	/30883.5	/130.142
/30873.5	/117.516	/30903.5	/117.521
/34173.5	/130.148	/34203.5	/130.154
/30933.5	/117.526	/30963.5	/117.531
/34233.5	/130.16	/34263.5	/130.166
/30933.5	/117.536	/31023.5	/117.541
/34293.5	/130.172	/34323.5	/130.178

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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/31133.5	/117.556	/31133.5	/117.561
/34453.5	/130.196	/34453.5	/130.199
/31173.5	/117.566	/31203.5	/117.571
/34473.5	/130.207	/34503.5	/130.213
/31233.5	/117.576	/31263.5	/117.581
/34533.5	/130.219	/34563.5	/130.225
/31293.5	/117.586	/31323.5	/117.591
/34593.5	/130.231	/34623.5	/130.237
/31353.5	/117.596	/31383.5	/117.601
/34653.5	/130.243	/34683.5	/130.249
/31413.5	/117.606	/31443.5	/117.61
/34733.5	/130.255	/34743.5	/130.251
/31473.5	/117.616	/31473.5	/117.615
/34773.5	/130.267	/34803.5	/130.273
/31533.5	/117.625	/31563.5	/117.63
/34833.5	/130.279	/34863.5	/130.285
/31593.5	/117.635	/31623.5	/117.64
/34893.5	/130.291	/34923.5	/130.297
/31653.5	/117.645	/34983.5	/130.298
/34953.5	/130.303	/34983.5	/130.308
/31713.5	/117.655	/31743.5	/117.66
/35013.5	/130.314	/35043.5	/130.32
/31773.5	/117.665	/35083.5	/130.369
/32073.5	/130.326	/35123.5	/130.372
/31833.5	/117.674	/35163.5	/117.679
/35133.5	/130.338	/35163.5	/130.344
/31893.5	/117.684	/31923.5	/117.689
/35193.5	/130.35	/35223.5	/130.356
/32053.5	/117.694	/35223.5	/130.359
/35253.5	/130.362	/35283.5	/130.368
/32013.5	/117.704	/35203.5	/117.709
/35313.5	/130.373	/35343.5	/130.379
/32073.5	/117.713	/32103.5	/117.718
/35373.5	/130.385	/35403.5	/130.391
/32133.5	/117.723	/35403.5	/117.728
/35433.5	/130.397	/35463.5	/130.403
/32193.5	/117.733	/32223.5	/117.738
/35493.5	/130.409	/35523.5	/130.415
/32253.5	/117.743	/32283.5	/117.748
/35553.5	/130.422	/35583.5	/130.427
/32313.5	/117.752	/35583.5	/117.756
/35613.5	/130.432	/35643.5	/130.438
/32373.5	/117.762	/32403.5	/117.767
/35673.5	/130.444	/35703.5	/130.45
/32433.5	/117.772	/35703.5	/117.77
/35733.5	/130.456	/35763.5	/130.462
/32493.5	/117.782	/32523.5	/117.787
/35793.5	/130.468	/35823.5	/130.473
/32553.5	/117.791	/32583.5	/117.796
/35853.5	/130.479	/35883.5	/130.485
/32613.5	/117.801	/35883.5	/117.806
/35913.5	/130.491	/35943.5	/130.497
/32673.5	/117.811	/32703.5	/117.816
/35973.5	/130.503	/36003.5	/130.509
/32733.5	/117.82	/32763.5	/117.825
/36033.5	/130.515	/36063.5	/130.52
/32793.5	/117.83	/36063.5	/117.835
/36093.5	/130.526	/36123.5	/130.532
/32853.5	/117.84	/32883.5	/117.845
/36153.5	/130.538	/36183.5	/130.544
/32913.5	/117.849	/32943.5	/117.854
/36213.5	/130.55	/36213.5	/130.555
/32973.5	/117.859	/33003.5	/117.864
/36273.5	/130.561	/36303.5	/130.567
/33033.5	/117.869	/33063.5	/117.874
/36333.5	/130.573	/36363.5	/130.579
/33093.5	/117.878	/33323.5	/117.883
/36393.5	/130.585	/36423.5	/130.59
/33153.5	/117.888	/33183.5	/117.893
/36453.5	/130.596	/36483.5	/130.602
/33213.5	/117.898	/33243.5	/117.902
/36513.5	/130.608	/36543.5	/130.614
/33273.5	/117.907	/33513.5	/117.912
/36573.5	/130.62	/36603.5	/130.625
/33333.5	/117.917	/33633.5	/117.922
/36633.5	/130.631	/36663.5	/130.637
/33393.5	/117.926	/33423.5	/117.931
/36693.5	/130.643	/33483.5	/130.649
/33453.5	/117.936	/33483.5	/117.941
/36753.5	/130.654	/36783.5	/130.66
/33513.5	/117.946	/33543.5	/117.95
/36813.5	/130.666	/36843.5	/130.672
/33573.5	/117.955	/33603.5	/117.96
/36873.5	/130.678	/36873.5	/130.683
/33633.5	/117.965	/33663.5	/117.97
/36933.5	/130.689	/36963.5	/130.695
/33693.5	/117.974	/33723.5	/117.979
/36993.5	/130.701	/37023.5	/130.707
/33753.5	/117.984	/33783.5	/117.989
/37053.5	/130.712	/37083.5	/130.718

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/33573.5	/118.003	/33903.5	/118.00
/33193.5	/118.015	/33953.5	/118.01
/33933.5	/118.013	/33963.5	/118.017
/37233.5	/130.747	/37263.5	/130.753
/33993.5	/118.022	/34023.5	/118.027
/37293.5	/130.759	/37323.5	/130.764
/34053.5	/118.032	/34053.5	/118.036
/37383.5	/130.77	/37383.5	/130.776
/34113.5	/118.041	/34143.5	/118.046
/37413.5	/130.782	/37443.5	/130.787
/34173.5	/118.051	/34203.5	/118.055
/37453.5	/130.793	/37563.5	/130.799
/34213.5	/118.06	/37563.5	/118.055
/37533.5	/130.805	/37563.5	/130.81
/34293.5	/118.07	/34323.5	/118.074
/37593.5	/130.816	/37623.5	/130.822
/34353.5	/118.079	/34383.5	/118.084
/34653.5	/130.826	/34653.5	/130.835
/37553.5	/118.089	/37583.5	/118.083
/37713.5	/130.839	/37743.5	/130.845
/34473.5	/118.098	/34503.5	/118.103
/37773.5	/130.851	/37803.5	/130.856
/34533.5	/118.108	/34663.5	/118.112
/34593.5	/130.862	/34823.5	/130.866
/34593.5	/118.117	/34623.5	/118.122
/37893.5	/130.874	/37923.5	/130.879
/34653.5	/118.126	/34683.5	/118.131
/37953.5	/130.885	/37983.5	/130.891
/34773.5	/118.136	/38043.5	/118.141
/37903.5	/130.897	/34803.5	/130.902
/34773.5	/118.145	/38043.5	/118.15
/38073.5	/130.908	/38103.5	/130.914
/34833.5	/118.155	/34863.5	/118.16
/38893.5	/130.919	/38893.5	/130.925
/38893.5	/118.164	/38893.5	/118.159
/38193.5	/130.931	/38223.5	/130.937
/34953.5	/118.174	/34983.5	/118.178
/38253.5	/130.942	/38283.5	/130.948
/35013.5	/118.183	/35043.5	/118.188
/38093.5	/130.954	/38103.5	/130.959
/38093.5	/118.192	/38103.5	/118.199
/38373.5	/130.965	/38403.5	/130.971
/35133.5	/118.202	/35163.5	/118.207
/38433.5	/130.977	/38463.5	/130.982
/35253.5	/118.211	/35253.5	/118.216
/38493.5	/130.988	/38523.5	/130.994
/35253.5	/118.221	/35283.5	/118.225
/38553.5	/130.999	/38583.5	/131.005
/35313.5	/118.23	/35343.5	/118.235
/38633.5	/131.011	/38643.5	/131.016
/38633.5	/118.239	/38643.5	/118.244
/38673.5	/131.022	/38703.5	/131.028
/35433.5	/118.249	/35463.5	/118.253
/38733.5	/131.033	/38763.5	/131.039
/35493.5	/118.258	/35523.5	/118.263
/35523.5	/131.045	/35583.5	/118.05
/35523.5	/118.267	/35583.5	/118.272
/38853.5	/131.056	/38883.5	/131.062
/35613.5	/118.277	/35643.5	/118.281
/38913.5	/131.067	/38943.5	/131.073
/35673.5	/118.286	/35703.5	/118.291
/35733.5	/131.079	/35763.5	/131.084
/35733.5	/118.295	/35763.5	/118.3
/39033.5	/131.09	/39063.5	/131.096
/35793.5	/118.305	/35823.5	/118.309
/35093.5	/131.101	/359123.5	/131.107
/35093.5	/118.314	/359123.5	/118.319
/36183.5	/131.113	/36183.5	/131.118
/35913.5	/118.323	/35943.5	/118.328
/39213.5	/131.124	/39243.5	/131.13
/35973.5	/118.333	/36003.5	/118.337
/35733.5	/131.135	/35903.5	/131.141
/36023.5	/118.342	/36053.5	/118.347
/39333.5	/131.147	/39363.5	/131.152
/36093.5	/118.351	/36123.5	/118.356
/39393.5	/131.158	/39423.5	/131.164
/36153.5	/118.361	/36183.5	/118.365
/36213.5	/131.169	/36243.5	/131.175
/36213.5	/118.37	/36243.5	/118.375
/39513.5	/131.181	/39543.5	/131.186
/36273.5	/118.379	/36303.5	/118.384
/39573.5	/131.192	/39603.5	/131.197
/36333.5	/118.388	/36363.5	/118.393
/36393.5	/131.203	/36423.5	/131.209
/36393.5	/118.398	/36423.5	/118.402
/39693.5	/131.214	/39723.5	/131.22
/36453.5	/118.407	/36483.5	/118.412
/39753.5	/131.226	/39783.5	/131.231
/36513.5	/118.416	/36543.5	/118.421
/39813.5	/131.237	/39843.5	/131.242

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/36633.5	/118.439	/36663.5	/118.445
/36633.5	/118.444	/36723.5	/118.449
/39993.5	/131.27	/40023.5	/131.276
/36753.5	/118.453	/36783.5	/118.458
/40053.5	/131.282	/40083.5	/131.287
/36753.5	/118.462	/36783.5	/118.477
/40113.5	/131.293	/40143.5	/131.298
/36873.5	/118.472	/36903.5	/118.476
/40173.5	/131.304	/40203.5	/131.31
/36933.5	/118.481	/36963.5	/118.485
/40233.5	/131.315	/40263.5	/131.321
/36933.5	/118.49	/36963.5	/118.495
/40293.5	/131.326	/40323.5	/131.332
/37053.5	/118.499	/37083.5	/118.504
/40353.5	/131.338	/40383.5	/131.343
/37113.5	/118.508	/37143.5	/118.513
/40413.5	/131.349	/40463.5	/131.354
/37233.5	/118.518	/40523.5	/131.352
/40473.5	/131.36	/40503.5	/131.366
/37233.5	/118.527	/37263.5	/118.531
/40533.5	/131.371	/40563.5	/131.377
/37233.5	/118.536	/37263.5	/118.54
/40593.5	/131.382	/40623.5	/131.388
/37353.5	/118.545	/37383.5	/118.558
/40653.5	/131.393	/40683.5	/131.399
/37413.5	/118.554	/37443.5	/118.559
/40713.5	/131.405	/40743.5	/131.41
/37533.5	/118.563	/40803.5	/131.418
/40773.5	/131.416	/37563.5	/118.577
/37533.5	/118.572	/40803.5	/131.421
/40833.5	/131.427	/40863.5	/131.432
/37593.5	/118.582	/37623.5	/118.586
/40893.5	/131.438	/40923.5	/131.445
/37653.5	/118.591	/37683.5	/118.595
/40953.5	/131.449	/40983.5	/131.455
/37713.5	/118.6	/37743.5	/118.604
/41013.5	/131.46	/41043.5	/131.466
/37773.5	/118.609	/37803.5	/118.614
/41073.5	/131.471	/41083.5	/131.477
/37833.5	/118.618	/37863.5	/118.623
/41133.5	/131.482	/41163.5	/131.488
/37893.5	/118.627	/37923.5	/118.632
/41193.5	/131.493	/41223.5	/131.499
/37953.5	/118.636	/41283.5	/118.51
/41253.5	/131.504	/41283.5	/118.51
/38013.5	/118.645	/38043.5	/118.65
/41313.5	/131.516	/41343.5	/131.521
/38073.5	/118.655	/38103.5	/118.659
/41373.5	/131.527	/41403.5	/131.532
/38133.5	/118.664	/38163.5	/118.658
/41433.5	/131.538	/41463.5	/131.543
/38193.5	/118.673	/38223.5	/118.677
/41493.5	/131.549	/41523.5	/131.554
/38253.5	/118.682	/38283.5	/118.686
/41553.5	/131.56	/41583.5	/131.565
/38313.5	/118.691	/38343.5	/118.695
/41613.5	/131.571	/41643.5	/131.576
/38373.5	/118.7	/38403.5	/118.704
/41673.5	/131.582	/41703.5	/131.587
/38433.5	/118.709	/38463.5	/118.713
/41733.5	/131.593	/41763.5	/131.598
/38493.5	/118.718	/38523.5	/118.723
/41793.5	/131.604	/41823.5	/131.609
/38553.5	/118.727	/38583.5	/118.732
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/41973.5	/131.637	/42003.5	/131.642
/38733.5	/118.754	/38763.5	/118.759
/42033.5	/131.648	/42063.5	/131.653
/38793.5	/118.763	/38823.5	/118.768
/42093.5	/131.659	/42123.5	/131.664
/38853.5	/118.772	/38883.5	/118.777
/42153.5	/131.67	/42183.5	/131.675
/38913.5	/118.781	/38943.5	/118.786
/42213.5	/131.681	/42203.5	/131.685
/38973.5	/118.79	/39003.5	/118.795
/42273.5	/131.692	/42303.5	/131.697
/39033.5	/118.799	/39063.5	/118.804
/42333.5	/131.703	/42363.5	/131.708
/39093.5	/118.808	/39123.5	/118.813
/42393.5	/131.714	/42383.5	/131.719
/39153.5	/118.817	/39183.5	/118.822
/42453.5	/131.725	/42483.5	/131.73
/39213.5	/118.826	/39243.5	/118.831
/42513.5	/131.736	/42543.5	/131.741
/39273.5	/118.835	/39303.5	/118.84
/42573.5	/131.746	/42603.5	/131.752

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/39333.5	/118.844	/39363.5	/118.849
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/39633.5	/118.853	/39423.5	/118.858
/42653.5	/131.768	/42693.5	/131.774
/39453.5	/118.862	/39483.5	/118.867
/42753.5	/131.779	/42783.5	/131.785
/39513.5	/118.871	/39543.5	/118.876
/42813.5	/131.789	/42843.5	/131.796
/39553.5	/118.880	/39593.5	/118.884
/42873.5	/131.801	/42903.5	/131.807
/39633.5	/118.889	/39663.5	/118.893
/42933.5	/131.812	/42963.5	/131.817
/39693.5	/118.898	/39723.5	/118.902
/42983.5	/131.827	/43023.5	/131.828
/40133.5	/118.908	/43083.5	/118.911
/42053.5	/131.834	/39843.5	/118.839
/39813.5	/118.916		
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/39873.5	/118.925	/39903.5	/118.929
/43173.5	/131.855	/43203.5	/131.861
/39933.5	/118.934	/43263.5	/118.888
/43233.5	/131.866	/43263.5	/131.872
/39993.5	/118.943	/40023.5	/118.947
/43293.5	/131.877	/43223.5	/131.883
/40353.5	/118.951	/40883.5	/118.956
/42653.5	/131.888	/43683.5	/131.893
/40133.5	/118.968	/40143.5	/118.965
/43413.5	/131.899	/43443.5	/131.904
/40173.5	/118.969	/40203.5	/118.974
/43473.5	/131.911	/43503.5	/131.915
/40533.5	/118.978	/40563.5	/118.979
/42533.5	/131.921	/42563.5	/131.926
/40293.5	/118.987	/40323.5	/118.991
/43593.5	/131.931	/43623.5	/131.937
/40353.5	/118.996	/40383.5	/119.000
/42653.5	/131.946	/42683.5	/131.948
/40773.5	/119.014	/43743.5	/119.018
/43713.5	/131.953	/40503.5	
/40473.5		/43803.5	/131.969
/43773.5	/131.964	/40563.5	/119.027
/40533.5	/119.023		
/40893.5	/131.975	/40823.5	/119.036
/40653.5	/119.031		
/43893.5	/131.985	/43923.5	/131.991
/40653.5	/119.044	/40683.5	/119.045
/43953.5	/131.996	/43983.5	/132.002
/40773.5	/119.049	/40803.5	/119.044
/44013.5	/132.007	/44043.5	/132.012
/40773.5	/119.058	/40803.5	/119.062
/44073.5	/132.018	/44103.5	/132.023
/40833.5	/119.067	/40863.5	/119.071
/44133.5	/132.029	/44163.5	/132.034
/41133.5	/119.076		
/44193.5	/132.039	/44223.5	/132.045
/40953.5	/119.084	/40983.5	/119.089
/44253.5	/132.05	/44283.5	/132.055
/41013.5	/119.093	/41043.5	/119.098
/44413.5	/132.061	/44463.5	/132.066
/41073.5	/119.102	/41093.5	/119.107
/44373.5	/132.072	/44403.5	/132.077
/41133.5	/119.111	/41163.5	/119.115
/44433.5	/132.082	/44463.5	/132.088
/41193.5	/119.12	/41223.5	/119.124
/44513.5	/132.093	/44573.5	/132.098
/41253.5	/119.129	/41283.5	/119.133
/44553.5	/132.104	/44583.5	/132.109
/41313.5	/119.137	/41343.5	/119.142
/44613.5	/132.115	/44643.5	/132.12
/41373.5	/119.146	/44703.5	/119.151
/44673.5	/132.125	/44703.5	/132.131
/41433.5	/119.155	/41463.5	/119.159
/44733.5	/132.136	/44763.5	/132.141
/41493.5	/119.164	/41523.5	/119.168
/44793.5	/132.147	/44823.5	/132.152
/41553.5	/119.172	/41573.5	/119.177
/44853.5	/132.157	/44883.5	/132.163
/41613.5	/119.181	/41643.5	/119.186
/44913.5	/132.168	/44943.5	/132.173
/41673.5	/119.19	/41703.5	/119.194
/44733.5	/132.179	/41763.5	/119.204
/41733.5	/119.199	/41763.5	/119.203
/45033.5	/132.189	/45063.5	/132.195
/41793.5	/119.208	/41823.5	/119.212
/45093.5	/132.2	/45123.5	/132.205
/41853.5	/119.216	/41883.5	/119.221
/45153.5	/132.211	/45203.5	/132.216
/41913.5	/119.225	/41943.5	/119.229
/45213.5	/132.221	/45243.5	/132.227
/41973.5	/119.234	/42003.5	/119.238
/45273.5	/132.232	/45303.5	/132.237
/42033.5	/119.243	/42063.5	/119.247
/45333.5	/132.243	/45363.5	/132.248

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model 301  
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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/42093.5	/119.251	/42123.5	/119.256
/45393.5	/132.253	/45423.5	/132.259
/42093.5	/119.26	/42183.5	/119.264
/45453.5	/132.264	/45493.5	/132.269
/42213.5	/119.269	/42243.5	/119.273
/45513.5	/132.275	/45543.5	/132.28
/42273.5	/119.278	/42303.5	/119.282
/45573.5	/132.285	/45603.5	/132.291
/42333.5	/119.286	/45633.5	/119.291
/45633.5	/132.296	/45663.5	/132.301
/42393.5	/119.295	/42423.5	/119.299
/45693.5	/132.307	/45723.5	/132.312
/42453.5	/119.304	/42483.5	/119.308
/45753.5	/132.317	/45783.5	/132.327
/42513.5	/119.318	/42553.5	/119.327
/45813.5	/132.328	/45843.5	/132.333
/42573.5	/119.321	/42603.5	/119.325
/45873.5	/132.338	/45903.5	/132.344
/42633.5	/119.33	/42663.5	/119.334
/45933.5	/132.349	/45963.5	/132.354
/42693.5	/119.348	/46023.5	/119.353
/45993.5	/132.36	/46023.5	/119.351
/42753.5	/119.347	/462783.5	/119.351
/46053.5	/132.37	/46083.5	/132.375
/42813.5	/119.356	/46183.5	/119.36
/46113.5	/132.381	/46293.5	/132.386
/42873.5	/119.365	/46393.5	/119.369
/46173.5	/132.391	/46203.5	/132.397
/42933.5	/119.373	/462963.5	/119.378
/46233.5	/132.402	/46263.5	/132.407
/42993.5	/119.382	/46323.5	/132.406
/46293.5	/132.412	/46323.5	/132.418
/43053.5	/119.391	/43083.5	/119.395
/46353.5	/132.423	/46383.5	/132.428
/43113.5	/119.399	/43143.5	/119.403
/46413.5	/132.434	/46523.5	/132.432
/42933.5	/119.408	/46523.5	/119.432
/46473.5	/132.444	/46503.5	/132.449
/43233.5	/119.416	/43263.5	/119.421
/46533.5	/132.455	/46563.5	/132.46
/42993.5	/119.425	/43233.5	/119.429
/46593.5	/132.456	/45963.5	/119.438
/43053.5	/119.435	/45963.5	/119.438
/46653.5	/132.476	/46683.5	/132.481
/43413.5	/119.442	/43443.5	/119.447
/46713.5	/132.486	/46743.5	/132.491
/43473.5	/119.451	/46803.5	/119.455
/46773.5	/132.497	/46803.5	/132.502
/43533.5	/119.46	/43563.5	/119.464
/46833.5	/132.507	/46863.5	/132.513
/43593.5	/119.468	/43623.5	/119.473
/46893.5	/132.518	/45923.5	/132.523
/43653.5	/119.477	/45923.5	/119.511
/46953.5	/132.528	/46983.5	/132.534
/43713.5	/119.486	/43743.5	/119.49
/47013.5	/132.539	/47043.5	/132.544
/43773.5	/119.494	/43803.5	/119.498
/47073.5	/132.549	/47163.5	/119.505
/43833.5	/119.503	/47163.5	/119.507
/47133.5	/132.56	/47163.5	/132.565
/43893.5	/119.511	/43923.5	/119.516
/47193.5	/132.57	/47223.5	/132.575
/43953.5	/119.52	/43983.5	/119.524
/47253.5	/132.581	/47283.5	/132.586
/44013.5	/119.529	/44043.5	/119.533
/47313.5	/132.591	/47343.5	/132.596
/44073.5	/119.537	/44103.5	/119.541
/47373.5	/132.602	/47403.5	/132.607
/44133.5	/119.546	/44263.5	/119.55
/47433.5	/132.612	/47463.5	/132.617
/44193.5	/119.554	/44223.5	/119.559
/47493.5	/132.623	/47523.5	/132.628
/44253.5	/119.563	/44283.5	/119.567
/47553.5	/132.633	/47583.5	/132.638
/44313.5	/119.571	/44343.5	/119.576
/47613.5	/132.643	/47643.5	/132.649
/44373.5	/119.58	/44403.5	/119.584
/47673.5	/132.654	/47703.5	/132.659
/44433.5	/119.589	/44463.5	/119.593
/44493.5	/132.664	/44523.5	/119.601
/44493.5	/119.597	/44523.5	/119.601
/47793.5	/132.675	/47823.5	/132.68
/44553.5	/119.606	/44583.5	/119.61
/47853.5	/132.685	/47883.5	/132.69
/44613.5	/119.614	/44643.5	/119.618
/44673.5	/132.696	/44703.5	/132.701
/44673.5	/119.623	/44703.5	/119.627
/47973.5	/132.706	/48003.5	/132.711
/44733.5	/119.631	/44763.5	/119.636
/48033.5	/132.716	/48063.5	/132.722
/44793.5	/119.64	/48233.5	/119.644
/48093.5	/132.727	/48123.5	/132.732

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model 305  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/44853.5	/119.648	/44883.5	/119.653
/46153.5	/132.737	/46183.5	/132.742
/45913.5	/119.657	/46433.5	/119.661
/46033.5	/132.748	/46243.5	/132.753
/44973.5	/119.665	/45003.5	/119.67
/48273.5	/132.758	/48303.5	/132.763
/45033.5	/119.674	/45063.5	/119.678
/48333.5	/132.768	/48363.5	/132.774
/45093.5	/119.682	/45153.5	/119.687
/48393.5	/132.779	/48423.5	/132.784
/45153.5	/119.691	/45183.5	/119.695
/48453.5	/132.789	/48483.5	/132.794
/45213.5	/119.699	/45243.5	/119.704
/48533.5	/132.799	/48563.5	/132.805
/45073.5	/119.708	/45303.5	/119.712
/48573.5	/132.81	/48603.5	/132.815
/45333.5	/119.716	/45363.5	/119.721
/48633.5	/132.82	/48663.5	/132.825
/45393.5	/119.725	/45423.5	/119.729
/48683.5	/132.83	/48763.5	/132.836
/45453.5	/119.733	/48823.5	/132.838
/48753.5	/132.841	/48783.5	/132.846
/45513.5	/119.742	/45543.5	/119.746
/48813.5	/132.851	/48843.5	/132.856
/45873.5	/119.75	/45903.5	/119.755
/48873.5	/132.861	/48903.5	/132.867
/45633.5	/119.759	/45663.5	/119.763
/48933.5	/132.872	/48963.5	/132.877
/45693.5	/119.767	/45723.5	/119.772
/48983.5	/132.882	/48023.5	/132.887
/45753.5	/119.776	/48083.5	/132.888
/48053.5	/132.892	/49083.5	/132.898
/45813.5	/119.784	/45843.5	/119.789
/49113.5	/132.903	/49143.5	/132.908
/45873.5	/119.793	/45903.5	/119.797
/48923.5	/132.91	/48203.5	/132.918
/45923.5	/119.801	/48263.5	/132.919
/45993.5	/132.923	/49263.5	/119.814
/49293.5	/119.818	/49323.5	/132.929
/46053.5	/132.934	/46083.5	/119.822
/48193.5	/119.844	/48183.5	/119.831
/49413.5	/132.954	/49443.5	/132.959
/46173.5	/119.835	/46203.5	/119.839
/49473.5	/132.965	/49503.5	/132.97
/45853.5	/119.843	/45863.5	/119.848
/49553.5	/132.975	/49563.5	/132.98
/46293.5	/119.852	/46323.5	/119.856
/49593.5	/132.985	/49623.5	/132.99
/46353.5	/119.86	/46383.5	/119.865
/49653.5	/132.99	/49683.5	/132.99
/49713.5	/119.89	/49743.5	/133.011
/46473.5	/133.006	/46503.5	/119.881
/47773.5	/119.877	/46803.5	/119.922
/46773.5	/133.016	/49803.5	/133.021
/46533.5	/119.886	/46563.5	/119.89
/46593.5	/133.026	/49523.5	/119.931
/48983.5	/119.894	/46623.5	/119.898
/46653.5	/133.036	/49923.5	/133.041
/49953.5	/119.902	/46683.5	/119.907
/46713.5	/133.047	/49983.5	/133.052
/47013.5	/119.911	/46743.5	/119.915
/46773.5	/133.057	/47043.5	/119.957
/46773.5	/119.919	/50343.5	/133.113
/50073.5	/133.067	/50103.5	/133.072
/46833.5	/119.928	/46863.5	/119.932
/50133.5	/133.077	/50163.5	/133.082
/46893.5	/119.936	/46923.5	/119.94
/46193.5	/133.088	/46983.5	/133.093
/46953.5	/119.944	/46983.5	/119.949
/50253.5	/133.098	/50283.5	/133.103
/47013.5	/119.953	/47043.5	/119.957
/50313.5	/133.108	/50343.5	/133.113
/46773.5	/119.961	/50403.5	/119.955
/50373.5	/133.118	/50403.5	/133.123
/47133.5	/119.97	/47163.5	/119.974
/50433.5	/133.128	/50463.5	/133.133
/47193.5	/119.978	/47223.5	/119.982
/50493.5	/133.139	/47283.5	/119.984
/47253.5	/119.986	/47283.5	/119.99
/50553.5	/133.149	/50583.5	/133.154
/47313.5	/119.995	/47343.5	/119.999
/50613.5	/133.159	/50643.5	/133.164
/47373.5	/120.003	/47403.5	/120.007
/50673.5	/133.169	/50683.5	/133.174
/47433.5	/120.011	/47463.5	/120.016
/50733.5	/133.179	/50763.5	/133.184
/47493.5	/120.02	/47523.5	/120.024
/50793.5	/133.189	/50823.5	/133.195
/47553.5	/120.028	/47583.5	/120.032
/50853.5	/133.2	/50883.5	/133.205

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/47613.5	/120.037	/47643.5	/120.041
/50913.5	/133.21	/50943.5	/133.215
/47673.5	/120.045	/47703.5	/120.049
/51033.5	/133.22	/51063.5	/133.225
/47733.5	/120.054	/47763.5	/120.058
/51033.5	/133.23	/51063.5	/133.235
/47793.5	/120.062	/47823.5	/120.066
/51093.5	/133.24	/51123.5	/133.245
/47853.5	/120.071	/47873.5	/120.075
/51153.5	/133.25	/51183.5	/133.255
/47913.5	/120.079	/47943.5	/120.084
/51213.5	/133.26	/51243.5	/133.266
/47973.5	/120.088	/48003.5	/120.092
/51273.5	/133.27	/51303.5	/133.276
/51333.5	/120.096	/51363.5	/120.101
/48093.5	/133.281	/51363.5	/133.286
/51393.5	/120.105	/48123.5	/120.109
/51393.5	/133.291	/51423.5	/133.296
/48153.5	/120.113	/48183.5	/120.118
/51453.5	/133.299	/51483.5	/133.306
/51513.5	/120.122	/51483.5	/120.126
/51513.5	/133.311	/51543.5	/133.316
/48273.5	/120.13	/48303.5	/120.135
/51573.5	/133.321	/51603.5	/133.326
/51633.5	/120.139	/48663.5	/120.143
/51633.5	/133.321	/48663.5	/133.326
/48393.5	/120.148	/48423.5	/120.152
/51693.5	/133.341	/51723.5	/133.346
/48453.5	/120.156	/48483.5	/120.16
/51753.5	/133.352	/51783.5	/133.357
/51813.5	/120.165	/48543.5	/120.169
/48573.5	/133.362	/48603.5	/120.177
/51873.5	/120.173	/51903.5	/120.181
/48633.5	/133.372	/48663.5	/133.377
/51933.5	/120.182	/51963.5	/120.187
/51933.5	/133.382	/48723.5	/120.194
/51993.5	/120.189	/52023.5	/120.203
/48753.5	/133.392	/48783.5	/120.203
/52053.5	/120.207	/52083.5	/120.212
/48813.5	/133.402	/48843.5	/120.212
/48893.5	/120.216	/48903.5	/120.227
/52173.5	/133.422	/52203.5	/133.427
/48933.5	/120.224	/48963.5	/120.229
/52233.5	/133.432	/52263.5	/133.437
/52233.5	/120.233	/49023.5	/120.237
/52233.5	/133.442	/52323.5	/133.447
/49053.5	/120.241	/49083.5	/120.246
/52353.5	/133.452	/52383.5	/133.457
/49113.5	/120.25	/49143.5	/120.254
/52433.5	/133.462	/52443.5	/133.467
/52433.5	/120.258	/49203.5	/120.258
/52473.5	/133.472	/52503.5	/133.477
/49233.5	/120.267	/49263.5	/120.271
/52533.5	/133.482	/52563.5	/133.487
/49293.5	/120.275	/49323.5	/120.28
/52593.5	/133.492	/52623.5	/133.497
/49353.5	/120.284	/52683.5	/120.288
/52653.5	/133.502	/52683.5	/133.507
/49413.5	/120.292	/49443.5	/120.297
/52713.5	/133.512	/52743.5	/133.517
/49473.5	/120.301	/49503.5	/120.305
/52773.5	/133.522	/52763.5	/133.527
/49533.5	/120.309	/49563.5	/120.314
/52833.5	/133.532	/52863.5	/133.537
/49593.5	/120.318	/49623.5	/120.322
/52893.5	/133.542	/52923.5	/133.547
/49653.5	/120.326	/49783.5	/120.331
/52953.5	/133.552	/49883.5	/133.557
/49713.5	/120.335	/49743.5	/120.339
/53013.5	/133.562	/53043.5	/133.567
/49773.5	/120.343	/49803.5	/120.348
/53073.5	/133.572	/53103.5	/133.577
/53073.5	/120.352	/49863.5	/120.356
/53133.5	/133.582	/53163.5	/133.587
/49893.5	/120.36	/49923.5	/120.365
/53193.5	/133.592	/53223.5	/133.597
/49953.5	/120.369	/49983.5	/120.373
/53253.5	/133.602	/53343.5	/133.607
/50013.5	/120.377	/50043.5	/120.381
/53313.5	/133.612	/53343.5	/133.617
/50073.5	/120.386	/50103.5	/120.39
/53373.5	/133.622	/53403.5	/133.627
/50133.5	/120.394	/50163.5	/120.398
/53433.5	/133.632	/53463.5	/133.637
/50193.5	/120.403	/50223.5	/120.407
/53493.5	/133.642	/53523.5	/133.647
/50253.5	/120.411	/50283.5	/120.415
/53553.5	/133.652	/53583.5	/133.657
/50313.5	/120.42	/50343.5	/120.424
/53613.5	/133.662	/53643.5	/133.667

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/50373.5	/120.428	/50403.5	/120.432
/50433.5	/133.672	/53703.5	/133.677
/50433.5	/120.436	/50463.5	/120.441
/50433.5	/133.672	/53703.5	/133.677
/50433.5	/120.445	/50523.5	/120.449
/53793.5	/133.692	/53823.5	/133.697
/50553.5	/120.453	/50583.5	/120.458
/53853.5	/133.702	/53883.5	/133.707
/50553.5	/120.462	/50583.5	/120.466
/52913.5	/133.712	/53943.5	/133.717
/50673.5	/130.472	/50703.5	/120.474
/53973.5	/133.722	/54003.5	/133.727
/50733.5	/120.479	/50763.5	/120.483
/50693.5	/130.732	/54063.5	/130.737
/50693.5	/120.482	/50763.5	/120.481
/54093.5	/133.742	/54123.5	/133.747
/50853.5	/120.496	/50883.5	/120.5
/54153.5	/133.751	/54183.5	/133.756
/50913.5	/120.504	/50943.5	/120.508
/54233.5	/130.491	/54003.5	/120.495
/51023.5	/133.771	/54303.5	/133.776
/51033.5	/120.521	/51063.5	/120.525
/54333.5	/133.781	/54363.5	/133.786
/51093.5	/120.529	/51123.5	/120.533
/51183.5	/130.531	/51423.5	/130.536
/51183.5	/120.538	/51183.5	/120.542
/54453.5	/133.801	/54483.5	/133.806
/51213.5	/120.546	/51243.5	/120.55
/54533.5	/133.811	/54543.5	/133.816
/51273.5	/120.546	/54543.5	/133.819
/54573.5	/133.821	/54603.5	/133.826
/51333.5	/120.563	/51363.5	/120.567
/54633.5	/133.831	/54663.5	/133.836
/51393.5	/120.571	/51423.5	/120.575
/54683.5	/130.84	/54723.5	/130.845
/51453.5	/120.578	/54723.5	/120.844
/54753.5	/133.85	/54783.5	/133.855
/51513.5	/120.588	/51543.5	/120.592
/54813.5	/133.86	/54843.5	/133.865
/51573.5	/120.596	/51603.5	/120.601
/54833.5	/120.605	/54863.5	/120.609
/54933.5	/133.88	/54963.5	/133.885
/51693.5	/120.613	/51723.5	/120.617
/54993.5	/133.89	/55023.5	/133.895
/51753.5	/120.622	/55023.5	/120.666
/55053.5	/133.9	/55083.5	/133.905
/51813.5	/120.63	/51843.5	/120.634
/55113.5	/133.909	/55143.5	/133.914
/51873.5	/120.638	/51903.5	/120.643
/55173.5	/133.919	/55203.5	/133.924
/51933.5	/120.647	/55263.5	/120.651
/55233.5	/133.929	/55263.5	/133.934
/51993.5	/120.655	/52023.5	/120.659
/55293.5	/133.939	/55323.5	/133.944
/52053.5	/120.664	/52083.5	/120.668
/55353.5	/133.949	/53383.5	/133.954
/52113.5	/120.672	/52143.5	/120.676
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/52173.5	/120.68	/52203.5	/120.684
/55473.5	/133.968	/55503.5	/133.973
/52233.5	/120.689	/52263.5	/120.693
/55533.5	/133.978	/55563.5	/133.983
/52293.5	/120.697	/52323.5	/120.701
/55593.5	/133.988	/55623.5	/133.993
/52353.5	/120.705	/52383.5	/120.71
/55653.5	/133.998	/55683.5	/134.003
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/52473.5	/120.722	/52503.5	/120.726
/55773.5	/134.017	/55803.5	/134.022
/52533.5	/120.73	/52563.5	/120.735
/55833.5	/134.027	/55863.5	/134.032
/52593.5	/120.739	/55863.5	/120.733
/55893.5	/134.037	/55923.5	/134.042
/52653.5	/120.747	/52683.5	/120.751
/55953.5	/134.047	/55983.5	/134.052
/52713.5	/120.755	/52743.5	/120.76
/55973.5	/134.057	/55983.5	/134.061
/52773.5	/120.764	/52803.5	/120.768
/56073.5	/134.066	/56103.5	/134.071
/52833.5	/120.772	/52863.5	/120.776
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/52893.5	/120.78	/52923.5	/120.785
/56193.5	/134.086	/56183.5	/134.091
/52953.5	/120.789	/52983.5	/120.793
/56253.5	/134.096	/56283.5	/134.1
/53013.5	/120.797	/53043.5	/120.801
/56313.5	/134.105	/56343.5	/134.11
/53073.5	/120.805	/53103.5	/120.81
/56373.5	/134.115	/56403.5	/134.12

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/53133.5	/120.822	/53223.5	/120.826
/56453.5	/134.135	/56563.5	/134.139
/53233.5	/120.83	/53283.5	/120.834
/56553.5	/134.144	/56583.5	/134.149
/53313.5	/120.839	/53343.5	/120.843
/56613.5	/134.154	/56643.5	/134.159
/53353.5	/120.847	/53363.5	/120.851
/56673.5	/134.164	/56703.5	/134.169
/53433.5	/120.855	/53463.5	/120.859
/56733.5	/134.174	/56763.5	/134.178
/53493.5	/120.864	/53523.5	/120.868
/56783.5	/134.182	/56823.5	/134.186
/53553.5	/120.871	/53583.5	/120.877
/56853.5	/134.193	/56883.5	/134.198
/53613.5	/120.88	/53643.5	/120.884
/56913.5	/134.203	/56943.5	/134.208
/53673.5	/120.888	/53703.5	/120.893
/56973.5	/134.212	/56963.5	/134.217
/53733.5	/120.897	/57063.5	/134.221
/57033.5	/134.222	/53823.5	/120.909
/53793.5	/120.905	/57123.5	/134.237
/57093.5	/134.232	/53883.5	/120.917
/53853.5	/120.913	/53943.5	/134.246
/53913.5	/120.922	/53943.5	/120.926
/57213.5	/134.251	/57243.5	/134.256
/53973.5	/120.93	/54003.5	/120.934
/57233.5	/134.258	/57303.5	/134.266
/57333.5	/120.946	/57363.5	/134.272
/54093.5	/134.271	/54123.5	/120.951
/57393.5	/134.28	/57423.5	/134.285
/54153.5	/120.955	/54183.5	/120.959
/57453.5	/134.287	/57483.5	/134.297
/57513.5	/120.963	/57543.5	/134.304
/54273.5	/134.297	/54303.5	/120.975
/57573.5	/120.98	/57603.5	/134.314
/54333.5	/134.309	/54363.5	/120.984
/54393.5	/120.988	/54483.5	/134.322
/57693.5	/134.329	/57723.5	/134.333
/54453.5	/120.996	/54483.5	/121.001
/57753.5	/134.338	/57783.5	/134.343
/54513.5	/120.104	/54543.5	/120.108
/57813.5	/134.348	/57843.5	/134.353
/54573.5	/120.103	/54603.5	/121.017
/57873.5	/134.358	/57903.5	/134.362
/54633.5	/120.1021	/54663.5	/121.025
/57933.5	/134.367	/57963.5	/134.372
/54753.5	/120.109	/54723.5	/121.035
/57993.5	/134.377	/58023.5	/134.382
/54753.5	/120.1037	/54783.5	/121.041
/58053.5	/134.386	/58083.5	/134.391
/54813.5	/120.1046	/54843.5	/121.05
/58073.5	/134.396	/54903.5	/121.051
/54873.5	/120.1054	/54903.5	/121.058
/58173.5	/134.406	/58203.5	/134.411
/54933.5	/120.1062	/54963.5	/121.066
/58233.5	/134.415	/58263.5	/134.42
/54993.5	/120.107	/55023.5	/121.074
/58293.5	/134.425	/55083.5	/134.43
/55083.5	/120.1078	/55083.5	/121.083
/58353.5	/134.435	/55383.5	/134.439
/55113.5	/120.1087	/55143.5	/121.091
/58413.5	/134.444	/55443.5	/134.449
/55173.5	/120.1095	/55503.5	/121.099
/58473.5	/134.454	/55503.5	/134.459
/55233.5	/120.1093	/55263.5	/121.107
/58533.5	/134.463	/58563.5	/134.468
/55293.5	/120.111	/55323.5	/121.116
/58593.5	/134.473	/58623.5	/134.478
/55353.5	/120.112	/58683.5	/134.484
/58653.5	/134.483	/58683.5	/134.487
/55413.5	/120.1128	/55443.5	/121.132
/58713.5	/134.492	/58743.5	/134.497
/55473.5	/120.1136	/55503.5	/121.14
/58773.5	/134.502	/55563.5	/134.507
/55533.5	/120.1144	/55563.5	/121.148
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/55593.5	/120.1153	/55623.5	/121.157
/58893.5	/134.521	/58923.5	/134.526
/55653.5	/120.1161	/55683.5	/121.165
/58953.5	/134.531	/58983.5	/134.535
/55713.5	/120.1169	/55743.5	/121.173
/59013.5	/134.54	/59043.5	/134.545
/55773.5	/120.1177	/55803.5	/121.181
/59073.5	/134.55	/59103.5	/134.554
/55833.5	/120.1185	/55863.5	/121.189
/559133.5	/134.559	/559163.5	/134.564

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/55333.5	/121.202	/55983.5	/121.206
/55223.5	/134.578	/55983.5	/134.583
/56013.5	/121.21	/56043.5	/121.214
/59313.5	/134.588	/59343.5	/134.593
/56073.5	/121.218	/56103.5	/121.222
/59373.5	/134.597	/59403.5	/134.602
/56193.5	/121.226	/59463.5	/134.603
/59433.5	/134.607	/59463.5	/134.612
/56193.5	/121.235	/59523.5	/121.239
/59493.5	/134.617	/59523.5	/134.621
/56253.5	/121.243	/59583.5	/121.247
/59533.5	/134.626	/59583.5	/134.632
/56113.5	/121.251	/59643.5	/121.255
/59613.5	/134.636	/59643.5	/134.64
/56373.5	/121.259	/59643.5	/121.263
/59673.5	/134.645	/59703.5	/134.65
/56433.5	/121.267	/59643.5	/121.271
/59243.5	/134.655	/59763.5	/134.659
/59243.5	/121.276	/59763.5	/134.663
/59793.5	/134.664	/59823.5	/134.669
/56553.5	/121.284	/59823.5	/121.288
/59853.5	/134.674	/59883.5	/134.678
/56153.5	/121.292	/59883.5	/121.296
/56913.5	/134.683	/59943.5	/134.688
/56693.5	/121.301	/59943.5	/121.304
/59973.5	/134.693	/60003.5	/134.698
/56733.5	/121.308	/59763.5	/121.312
/60033.5	/134.702	/60063.5	/134.707
/56093.5	/121.316	/60063.5	/121.319
/56093.5	/134.712	/60123.5	/134.717
/56853.5	/121.324	/60883.5	/121.329
/60153.5	/134.721	/60183.5	/134.726
/56913.5	/121.333	/56943.5	/121.337
/60233.5	/134.731	/60243.5	/134.735
/60273.5	/121.349	/60303.5	/134.745
/57033.5	/134.74	/57063.5	/121.353
/60333.5	/121.357	/60363.5	/134.754
/57093.5	/134.75	/57123.5	/121.361
/60183.5	/121.366	/60183.5	/134.764
/60183.5	/134.766	/60183.5	/134.769
/57213.5	/134.769	/60483.5	/134.773
/60453.5	/121.373	/57213.5	/121.377
/60533.5	/134.778	/60543.5	/134.783
/57333.5	/121.381	/57363.5	/121.386
/60573.5	/134.788	/60603.5	/134.792
/57333.5	/121.39	/57363.5	/121.394
/60633.5	/134.797	/60663.5	/134.802
/57393.5	/121.398	/57423.5	/121.402
/60693.5	/134.807	/60723.5	/134.811
/60693.5	/121.406	/60723.5	/121.411
/60753.5	/134.816	/60783.5	/134.821
/57513.5	/121.414	/57543.5	/121.418
/60813.5	/134.826	/60843.5	/134.83
/57573.5	/121.422	/57603.5	/121.426
/57633.5	/134.835	/57663.5	/121.434
/60933.5	/121.434	/60963.5	/134.849
/57693.5	/134.844	/57723.5	/121.442
/60993.5	/121.438	/60993.5	/121.446
/57753.5	/134.854	/61023.5	/134.859
/58053.5	/121.447	/57783.5	/121.451
/57813.5	/134.863	/57843.5	/134.868
/57813.5	/121.455	/57843.5	/121.459
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/61173.5	/134.882	/61203.5	/134.887
/57933.5	/121.471	/57963.5	/121.475
/57933.5	/134.892	/58023.5	/134.896
/57993.5	/121.479	/58023.5	/121.483
/61293.5	/134.901	/61323.5	/134.906
/58053.5	/121.487	/58083.5	/121.491
/61353.5	/134.91	/61383.5	/134.915
/58113.5	/121.495	/58343.5	/121.499
/61413.5	/134.92	/61443.5	/134.925
/58173.5	/121.503	/58203.5	/121.507
/61473.5	/134.929	/61503.5	/134.934
/58233.5	/121.511	/58263.5	/121.515
/58293.5	/134.939	/58323.5	/121.524
/61593.5	/121.519	/58323.5	/121.524
/58353.5	/134.948	/61623.5	/134.953
/61593.5	/121.528	/58383.5	/121.532
/61653.5	/134.958	/61683.5	/134.962
/58413.5	/121.536	/58443.5	/121.54
/61713.5	/134.967	/61743.5	/134.972
/58473.5	/121.544	/58503.5	/121.548
/61773.5	/134.976	/61803.5	/134.981
/58533.5	/121.552	/58563.5	/121.556
/61833.5	/134.986	/61863.5	/134.99
/58593.5	/121.56	/58623.5	/121.564
/61893.5	/134.995	/61923.5	/135.

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/58133.5	/121.576	/58143.5	/121.58
/58013.5	/135.04	/58043.5	/135.049
/58773.5	/121.584	/58803.5	/121.588
/62073.5	/135.023	/62103.5	/135.028
/58833.5	/121.592	/58863.5	/121.596
/62133.5	/135.033	/62163.5	/135.037
/58193.5	/121.596	/58183.5	/121.594
/62193.5	/135.042	/62223.5	/135.047
/58953.5	/121.608	/58983.5	/121.612
/59203.5	/135.051	/62283.5	/135.056
/59013.5	/121.616	/59043.5	/121.62
/62033.5	/135.056	/62143.5	/135.059
/59133.5	/121.624	/59163.5	/121.628
/62373.5	/135.07	/62403.5	/135.075
/59133.5	/121.633	/59163.5	/121.637
/62433.5	/135.08	/62463.5	/135.084
/59193.5	/121.641	/59223.5	/121.645
/62283.5	/135.09	/62363.5	/135.094
/62783.5	/121.649	/62823.5	/135.093
/59553.5	/135.098	/62583.5	/135.103
/59313.5	/121.657	/59343.5	/121.661
/62613.5	/135.108	/62643.5	/135.112
/62773.5	/121.665	/59403.5	/121.669
/62673.5	/135.117	/59463.5	/121.672
/59433.5	/121.673	/59463.5	/121.672
/62733.5	/135.126	/62763.5	/135.131
/59493.5	/121.681	/59523.5	/121.685
/62783.5	/135.136	/62823.5	/135.14
/59513.5	/121.689	/62883.5	/135.143
/62853.5	/135.145	/59643.5	/121.701
/59613.5	/121.697	/62943.5	/135.159
/62913.5	/135.154	/59703.5	/121.709
/59673.5	/121.705	/63063.5	/135.168
/62973.5	/135.164	/63063.5	/121.717
/63033.5	/121.713	/63063.5	/135.178
/59793.5	/135.173	/59823.5	/121.725
/63093.5	/135.182	/63123.5	/135.187
/59853.5	/121.729	/59883.5	/121.733
/63373.5	/135.187	/63343.5	/135.196
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/63213.5	/135.201	/63243.5	/135.206
/59973.5	/121.745	/60003.5	/121.749
/63273.5	/135.21	/63303.5	/135.215
/60333.5	/121.753	/60363.5	/121.757
/63333.5	/135.219	/63363.5	/135.224
/60093.5	/121.761	/60123.5	/121.765
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/60153.5	/121.769	/60183.5	/121.773
/63453.5	/135.238	/63483.5	/135.243
/60273.5	/121.777	/63543.5	/121.781
/62513.5	/135.247	/63543.5	/135.252
/60273.5	/121.785	/60303.5	/121.789
/63573.5	/135.257	/63603.5	/135.261
/60333.5	/121.793	/60363.5	/121.797
/63593.5	/135.266	/60663.5	/135.271
/60393.5	/121.801	/60663.5	/121.805
/63693.5	/135.275	/63723.5	/135.28
/60453.5	/121.809	/60483.5	/121.813
/63753.5	/135.285	/63783.5	/135.289
/60513.5	/121.817	/60543.5	/121.821
/63873.5	/135.294	/63873.5	/135.298
/60573.5	/121.825	/60603.5	/121.829
/63873.5	/135.303	/63903.5	/135.308
/60633.5	/121.833	/60663.5	/121.837
/63933.5	/135.312	/63963.5	/135.317
/60693.5	/121.841	/60693.5	/121.845
/63993.5	/135.322	/64023.5	/135.326
/60753.5	/121.849	/60783.5	/121.853
/64053.5	/135.331	/64083.5	/135.336
/60813.5	/121.857	/60843.5	/121.861
/64113.5	/135.34	/61143.5	/135.345
/60873.5	/121.865	/61143.5	/121.869
/64173.5	/135.349	/64203.5	/135.354
/60933.5	/121.873	/60963.5	/121.877
/64233.5	/135.359	/64263.5	/135.363
/60993.5	/121.881	/61023.5	/121.885
/64293.5	/135.368	/61083.5	/135.373
/61053.5	/121.889	/61083.5	/121.893
/64353.5	/135.377	/64383.5	/135.382
/61113.5	/121.897	/61143.5	/121.901
/64413.5	/135.386	/64443.5	/135.391
/61173.5	/121.905	/64203.5	/121.909
/64473.5	/135.396	/64463.5	/135.394
/61233.5	/121.913	/61263.5	/121.917
/64533.5	/135.405	/64563.5	/135.409
/61293.5	/121.921	/61323.5	/121.925
/64593.5	/135.414	/64623.5	/135.419
/61353.5	/121.929	/61383.5	/121.933
/64653.5	/135.423	/64683.5	/135.428

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 GOTHIC Version 7.2a(QA) - January 2006  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/61413.5	/121.937	/61443.5	/121.941
/64713.5	/135.433	/64743.5	/135.437
/61473.5	/121.945	/61503.5	/121.949
/61533.5	/135.442	/61533.5	/135.446
/61533.5	/121.953	/61563.5	/121.957
/64833.5	/135.451	/64863.5	/135.456
/61593.5	/121.961	/61623.5	/121.965
/64893.5	/135.46	/64923.5	/135.465
/61653.5	/121.969	/61653.5	/121.973
/64953.5	/135.469	/64983.5	/135.474
/61713.5	/121.977	/61743.5	/121.981
/65013.5	/135.479	/65043.5	/135.483
/61773.5	/121.985	/651803.5	/121.989
/65073.5	/135.488	/65203.5	/135.492
/61833.5	/121.993	/65283.5	/121.997
/65133.5	/135.497	/65163.5	/135.502
/61893.5	/122.001	/61923.5	/122.005
/65193.5	/135.506	/65223.5	/135.511
/61953.5	/122.009	/61983.5	/122.013
/65203.5	/135.515	/65283.5	/135.52
/62073.5	/122.021	/65343.5	/135.521
/65313.5	/135.525	/62103.5	/122.029
/62073.5	/122.025	/65403.5	/135.538
/65373.5	/135.534	/62463.5	/122.037
/62433.5	/122.033	/65763.5	/135.543
/65453.5	/135.543	/62463.5	/122.045
/62193.5	/122.041	/62223.5	/135.548
/65493.5	/135.552	/65523.5	/135.557
/62253.5	/122.049	/62283.5	/122.053
/65553.5	/135.561	/65583.5	/135.566
/62613.5	/122.056	/65643.5	/122.06
/65613.5	/135.571	/62403.5	/135.575
/62373.5	/122.064	/65703.5	/122.068
/65673.5	/135.58	/62463.5	/135.584
/62433.5	/122.072	/65763.5	/122.077
/65733.5	/135.589	/62523.5	/135.583
/62193.5	/122.08	/65823.5	/135.584
/65793.5	/135.598	/62583.5	/122.092
/62553.5	/122.088	/65883.5	/135.603
/65853.5	/135.607	/62643.5	/122.096
/62613.5	/122.096	/65883.5	/135.612
/65293.5	/135.614	/65763.5	/122.108
/65973.5	/135.626	/66003.5	/135.63
/62733.5	/122.112	/62763.5	/122.116
/66033.5	/135.635	/66063.5	/135.639
/62893.5	/122.12	/66123.5	/122.124
/66093.5	/135.644	/66123.5	/135.648
/62853.5	/122.128	/62883.5	/122.132
/66153.5	/135.653	/66183.5	/135.658
/62913.5	/122.136	/62943.5	/122.14
/66233.5	/135.662	/66243.5	/135.667
/62973.5	/122.144	/66283.5	/122.149
/66273.5	/135.671	/66303.5	/135.676
/63033.5	/122.152	/63063.5	/122.156
/66333.5	/135.68	/66363.5	/135.685
/63093.5	/122.16	/63123.5	/122.164
/66393.5	/135.689	/63183.5	/135.694
/63153.5	/122.168	/63183.5	/122.171
/66453.5	/135.699	/66483.5	/135.703
/63213.5	/122.175	/63243.5	/122.179
/66513.5	/135.708	/66543.5	/135.712
/63273.5	/122.183	/63303.5	/122.187
/66573.5	/135.717	/63363.5	/135.721
/63333.5	/122.191	/63363.5	/122.195
/66633.5	/135.726	/66663.5	/135.731
/63393.5	/122.199	/63423.5	/122.203
/66693.5	/135.735	/66723.5	/135.74
/63453.5	/122.207	/63483.5	/122.211
/66753.5	/135.744	/67833.5	/135.749
/63513.5	/122.215	/63543.5	/122.219
/66813.5	/135.753	/66843.5	/135.758
/63573.5	/122.223	/63603.5	/122.227
/66873.5	/135.762	/66903.5	/135.767
/63633.5	/122.231	/66963.5	/122.235
/66933.5	/135.772	/66963.5	/135.776
/63693.5	/122.239	/67233.5	/122.243
/66993.5	/135.781	/67023.5	/135.785
/63753.5	/122.247	/67833.5	/122.25
/67053.5	/135.79	/67833.5	/135.794
/63813.5	/122.254	/63843.5	/122.258
/67113.5	/135.799	/67143.5	/135.803
/63873.5	/122.262	/63903.5	/122.266
/67173.5	/135.808	/67203.5	/135.812
/63933.5	/122.27	/63963.5	/122.274
/67233.5	/135.817	/67323.5	/135.822
/63993.5	/122.278	/64023.5	/122.282
/67293.5	/135.826	/67323.5	/135.831
/64053.5	/122.286	/64083.5	/122.29
/67353.5	/135.835	/67383.5	/135.84
/64113.5	/122.294	/64143.5	/122.298
/67413.5	/135.844	/67443.5	/135.849

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/64173.5	/122.302	/64203.5	/122.306
/67473.5	/135.853	/67503.5	/135.858
/64233.5	/122.31	/64263.5	/122.313
/64233.5	/122.316	/64263.5	/122.317
/64233.5	/122.317	/64323.5	/122.321
/67593.5	/135.871	/67623.5	/135.876
/64353.5	/122.325	/64383.5	/122.329
/67653.5	/135.881	/67683.5	/135.885
/64353.5	/122.333	/64383.5	/122.337
/67713.5	/135.89	/67743.5	/135.894
/64473.5	/122.341	/64503.5	/122.345
/67773.5	/135.899	/67803.5	/135.903
/64533.5	/122.349	/64563.5	/122.353
/67833.5	/135.908	/67863.5	/135.912
/64533.5	/122.357	/64563.5	/122.358
/67893.5	/135.917	/67923.5	/135.921
/64653.5	/122.365	/64683.5	/122.368
/67953.5	/135.926	/67983.5	/135.93
/64713.5	/122.372	/64743.5	/122.376
/68013.5	/135.935	/68043.5	/135.939
/64713.5	/122.380	/68043.5	/135.94
/68073.5	/135.944	/68103.5	/135.948
/64833.5	/122.388	/68463.5	/122.392
/68133.5	/135.953	/68163.5	/135.957
/64833.5	/122.396	/68463.5	/122.398
/68193.5	/135.962	/68223.5	/135.966
/64953.5	/122.404	/64983.5	/122.408
/68253.5	/135.971	/68283.5	/135.976
/65013.5	/122.412	/65043.5	/122.416
/68313.5	/135.98	/68343.5	/135.985
/65013.5	/122.419	/68343.5	/135.989
/68373.5	/135.989	/68403.5	/135.994
/65133.5	/122.427	/68163.5	/122.431
/68433.5	/135.998	/68463.5	/136.003
/65193.5	/122.435	/68223.5	/122.439
/68493.5	/136.007	/68563.5	/136.012
/65253.5	/122.443	/68563.5	/122.447
/68553.5	/136.016	/68583.5	/136.021
/65313.5	/122.451	/65343.5	/122.455
/68613.5	/136.025	/68643.5	/136.03
/65373.5	/122.459	/65403.5	/122.462
/68643.5	/136.034	/68463.5	/136.039
/68733.5	/136.043	/68763.5	/136.048
/65493.5	/122.474	/65523.5	/122.478
/68793.5	/136.052	/68823.5	/136.057
/65553.5	/122.482	/68823.5	/122.46
/68853.5	/136.061	/68883.5	/136.066
/65613.5	/122.491	/65643.5	/122.494
/68913.5	/136.07	/68943.5	/136.075
/65673.5	/122.498	/65703.5	/122.502
/68973.5	/136.079	/69003.5	/136.084
/65733.5	/122.505	/69003.5	/122.509
/69033.5	/136.088	/69063.5	/136.093
/65793.5	/122.513	/65823.5	/122.517
/69093.5	/136.097	/69123.5	/136.102
/65853.5	/122.521	/65883.5	/122.525
/69153.5	/136.106	/65943.5	/136.11
/65913.5	/122.529	/65943.5	/122.533
/69213.5	/136.115	/69243.5	/136.12
/65973.5	/122.537	/66003.5	/122.541
/69273.5	/136.124	/69303.5	/136.129
/66033.5	/122.544	/66063.5	/122.548
/66093.5	/136.133	/66123.5	/136.138
/66093.5	/122.552	/66123.5	/122.556
/69393.5	/136.142	/69423.5	/136.146
/66153.5	/122.556	/66183.5	/122.564
/69453.5	/136.151	/69483.5	/136.155
/66213.5	/122.568	/66443.5	/122.572
/66213.5	/136.16	/66543.5	/136.164
/66273.5	/122.576	/66303.5	/122.579
/69573.5	/136.169	/69603.5	/136.173
/66333.5	/122.583	/66363.5	/122.587
/69633.5	/136.178	/69663.5	/136.182
/66393.5	/122.591	/66423.5	/122.595
/69693.5	/136.187	/69723.5	/136.191
/66453.5	/122.599	/66483.5	/122.603
/69753.5	/136.196	/69783.5	/136.2
/66513.5	/122.607	/66543.5	/122.611
/66573.5	/136.205	/66603.5	/136.219
/66573.5	/122.614	/66603.5	/122.618
/69873.5	/136.214	/69903.5	/136.218
/66633.5	/122.622	/66663.5	/122.626
/69933.5	/136.223	/69963.5	/136.227
/66693.5	/122.63	/66723.5	/122.634
/69993.5	/136.232	/69983.5	/136.236
/66753.5	/122.638	/67883.5	/122.642
/70053.5	/136.241	/70083.5	/136.245
/66813.5	/122.646	/66843.5	/122.649
/70113.5	/136.249	/70143.5	/136.254
/66873.5	/122.653	/66903.5	/122.657
/70173.5	/136.258	/70203.5	/136.263

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/66933.5	/122.661	/66963.5	/122.665
/70233.5	/136.267	/70263.5	/136.272
/66933.5	/122.669	/67023.5	/122.673
/66933.5	/136.276	/67033.5	/136.281
/67053.5	/122.677	/67083.5	/122.68
/70353.5	/136.285	/70383.5	/136.29
/67113.5	/122.684	/67143.5	/122.688
/70413.5	/136.294	/70443.5	/136.299
/70413.5	/122.692	/67173.5	/122.696
/67473.5	/136.303	/70503.5	/136.307
/67233.5	/122.703	/67263.5	/122.704
/70533.5	/136.312	/70563.5	/136.316
/67293.5	/122.708	/67323.5	/122.711
/70533.5	/136.325	/70583.5	/136.329
/70653.5	/122.723	/67083.5	/136.334
/67413.5	/136.33	/67443.5	/122.727
/70713.5	/122.731	/70743.5	/136.343
/67473.5	/136.339	/67503.5	/122.735
/67533.5	/122.746	/70803.5	/136.352
/70833.5	/136.356	/70863.5	/136.361
/67593.5	/122.746	/67623.5	/122.75
/70893.5	/136.365	/70923.5	/136.37
/67653.5	/122.754	/67683.5	/122.758
/67733.5	/136.374	/67743.5	/122.766
/71013.5	/122.77	/71043.5	/136.388
/67773.5	/136.383	/67803.5	/122.773
/71073.5	/122.777	/71103.5	/136.396
/71133.5	/136.397	/71163.5	/122.781
/67893.5	/122.785	/67923.5	/122.789
/71193.5	/136.41	/71223.5	/136.414
/67953.5	/122.793	/67983.5	/122.797
/72053.5	/136.419	/72083.5	/136.423
/68013.5	/122.801	/68083.5	/122.804
/71313.5	/136.428	/71343.5	/68103.5
/68073.5	/122.808	/68163.5	/122.812
/71373.5	/136.436	/71403.5	/136.441
/68133.5	/122.816	/68183.5	/122.82
/68193.5	/136.445	/68253.5	/122.827
/68253.5	/122.824	/68283.5	/136.45
/71493.5	/136.454	/71523.5	/68283.5
/68253.5	/122.831	/68283.5	/136.459
/71553.5	/136.463	/71583.5	/136.467
/68313.5	/122.839	/68383.5	/122.843
/71613.5	/136.472	/71643.5	/136.476
/68373.5	/122.847	/68403.5	/122.851
/71673.5	/136.481	/71703.5	/136.485
/68433.5	/122.854	/68463.5	/122.858
/71733.5	/136.49	/71763.5	/136.494
/68493.5	/122.862	/68523.5	/122.866
/71793.5	/136.498	/71823.5	/136.503
/68553.5	/122.87	/68583.5	/122.874
/71853.5	/136.507	/71883.5	/136.512
/68613.5	/122.878	/68643.5	/122.881
/71913.5	/136.516	/71963.5	/136.521
/68673.5	/122.885	/68703.5	/122.889
/71973.5	/136.525	/72003.5	/136.529
/68733.5	/122.893	/68763.5	/122.897
/72033.5	/136.534	/72063.5	/136.538
/68793.5	/122.901	/68823.5	/122.905
/72093.5	/136.543	/68883.5	/136.547
/68853.5	/122.908	/68883.5	/122.912
/72153.5	/136.551	/72183.5	/136.556
/68913.5	/122.916	/68943.5	/122.92
/72213.5	/136.56	/72243.5	/136.565
/68973.5	/122.924	/69003.5	/122.928
/72273.5	/136.569	/69033.5	/136.574
/69033.5	/122.931	/69063.5	/122.935
/72333.5	/136.578	/72363.5	/136.582
/69093.5	/122.939	/69123.5	/122.943
/72393.5	/136.587	/72423.5	/136.591
/69153.5	/122.947	/69183.5	/122.951
/72453.5	/136.596	/72483.5	/136.6
/69213.5	/122.954	/69243.5	/122.958
/72513.5	/136.604	/72543.5	/136.609
/69273.5	/122.962	/69303.5	/122.966
/72573.5	/136.613	/69363.5	/136.67
/69333.5	/122.97	/69363.5	/122.974
/72633.5	/136.622	/72663.5	/136.626
/69393.5	/122.978	/69423.5	/122.981
/72693.5	/136.631	/72723.5	/136.635
/69453.5	/122.985	/69483.5	/122.989
/72753.5	/136.64	/72803.5	/136.644
/69513.5	/122.993	/69543.5	/122.997
/72813.5	/136.648	/72843.5	/136.653
/69573.5	/123.001	/69603.5	/123.004
/72873.5	/136.657	/72903.5	/136.662
/69633.5	/123.008	/69663.5	/123.012
/72933.5	/136.666	/72963.5	/136.67

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final model81A  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/69693.5	/123.016	/69723.5	/123.02
/72993.5	/136.675	/73023.5	/136.679
/69533.5	/123.04	/69783.5	/123.027
/70053.5	/136.684	/73053.5	/136.688
/69813.5	/123.031	/69843.5	/123.035
/73113.5	/136.692	/73143.5	/136.697
/69873.5	/123.039	/69903.5	/123.043
/73173.5	/136.701	/73203.5	/136.706
/73233.5	/123.047	/69953.5	/123.05
/69993.5	/123.054	/73263.5	/136.714
/73293.5	/136.719	/70023.5	/123.058
/70053.5	/123.062	/73323.5	/123.066
/73313.5	/136.727	/73383.5	/136.729
/73413.5	/123.075	/73443.5	/123.073
/70173.5	/136.736	/70203.5	/123.081
/73473.5	/123.077	/73503.5	/123.089
/70233.5	/136.745	/70263.5	/123.089
/73583.5	/123.082	/73583.5	/136.756
/73593.5	/136.754	/73583.5	/136.756
/70353.5	/123.086	/73623.5	/136.767
/70353.5	/136.763	/70383.5	/123.104
/73653.5	/123.098	/73683.5	/136.776
/74413.5	/136.771	/70433.5	/123.112
/73733.5	/123.105	/73743.5	/136.784
/70493.5	/136.776	/70503.5	/123.119
/73773.5	/123.115	/70563.5	/123.127
/70533.5	/136.789	/73803.5	/136.793
/73833.5	/123.123	/70563.5	/123.127
/73833.5	/136.798	/73863.5	/136.802
/73883.5	/123.134	/73863.5	/136.806
/70640.7	/136.806	/73923.5	/136.811
/73953.5	/123.038	/70669.1	/123.031
/70699.4	/136.815	/73983.5	/136.819
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/74013.5	/123.033	/74043.5	/123.04
/74073.5	/136.833	/74103.5	/136.837
/70819.7	/123.048	/70849.5	/123.058
/74133.5	/136.841	/74163.5	/136.846
/70879.	/123.068	/70909.	/123.079
/74333.5	/136.851	/74569.5	/123.084
/74333.5	/123.089	/74569.5	/123.084
/74253.5	/136.859	/74283.5	/136.863
/70999.7	/123.109	/71029.	/123.119
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/74313.5	/123.108	/74343.5	/123.109
/74373.5	/136.876	/74403.5	/136.881
/71110.	/123.057	/71136.1	/123.05
/74433.5	/136.885	/74463.5	/136.889
/71164.6	/123.047	/71194.9	/123.048
/74433.5	/136.894	/74523.5	/136.898
/74433.5	/123.051	/74523.5	/123.055
/74553.5	/136.902	/74593.5	/136.907
/71284.4	/123.068	/71314.4	/123.079
/74613.5	/136.911	/74643.5	/136.915
/71344.4	/123.091	/71374.4	/123.103
/74673.5	/136.92	/74703.5	/136.924
/71404.4	/123.116	/71404.4	/123.128
/74733.5	/136.929	/74763.5	/136.933
/71459.9	/123.11	/71485.	/123.068
/74793.5	/136.937	/74823.5	/136.942
/71512.4	/123.063	/71538.7	/123.061
/75093.5	/136.946	/71589.5	/136.95
/71563.5	/123.062	/71589.9	/123.066
/74913.5	/136.955	/74943.5	/136.959
/71619.9	/123.073	/71649.9	/123.083
/74973.5	/136.963	/75003.5	/136.968
/71719.9	/123.075	/75003.5	/123.078
/78023.5	/136.972	/75063.5	/136.976
/71739.9	/123.122	/71769.9	/123.136
/75093.5	/136.981	/75123.5	/136.985
/71795.4	/123.12	/71820.4	/123.079
/75213.5	/136.989	/75183.5	/136.994
/71849.9	/123.076	/75183.5	/123.076
/75213.5	/136.998	/75243.5	/137.002
/71899.1	/123.079	/71925.3	/123.084
/75273.5	/137.007	/75303.5	/137.011
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/72015.3	/137.015	/72045.3	/123.152
/75393.5	/123.118	/75423.5	/137.028
/72075.3	/137.024	/72100.7	/123.15
/75453.5	/123.147	/75483.5	/137.037
/72128.7	/137.033	/72154.5	/123.046
/72180.2	/123.11	/72207.4	/137.046
/72180.2	/137.041	/72207.4	/123.099
/75573.5	/123.096	/75603.5	/137.055
/72240.7	/137.05	/72270.7	/123.116
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Ind. Var.:	Dep. Var.:	Ind. Var.:	Dep. Var.:
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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\75753.5	\123.076	\75783.5	\123.08
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/72465.6	/123.111	/72492.9	/123.115
\75833.5	\137.085	\75843.5	\137.089
\75873.5	\137.083	\75849.5	\137.098
/72502.2	/123.124	\75854.2	\137.105
\75933.5	\137.102	\75963.5	\137.106
/72586.2	/123.148	/72616.2	/123.164
\75993.5	\137.111	\76023.5	\137.115
/72646.2	/123.18	/72671.7	/123.166
/72900.7	/123.122	\76028.5	\137.121
\76113.5	\137.128	\76143.5	\137.132
/72754.5	/123.123	/72779.5	/123.127
\76173.5	\137.137	\76203.5	\137.141
/73005.7	/123.135	\76215.2	\137.147
\76223.5	\137.145	\76295.5	\137.158
/72865.7	/123.163	\76323.5	\137.159
\76293.5	\137.154	/72950.7	\137.163
/72925.7	/123.195	\76323.5	\137.163
\76353.5	\137.163	\76383.5	\137.167
/73001.1	/123.203	\76403.5	\137.171
\76413.5	\137.171	\76443.5	\137.176
/73029.4	/123.137	\76506.9	\137.144
\76473.5	\137.18	\76503.5	\137.184
/73085.2	/123.155	\76315.2	\123.169
\76533.5	\137.188	\76593.5	\137.203
/73092.5	/123.188	\76623.5	\137.204
\76593.5	\137.197	/73229.5	\123.148
/73200.7	/123.19	\76623.5	\137.201
\76653.5	\137.206	\76683.5	\137.21
/73254.5	/123.149	/73283.5	\123.153
\76700.5	\134.159	\76934.5	\137.189
\76773.5	\137.223	\76803.5	\137.227
/73364.2	/123.183	\73394.7	\123.199
\76833.5	\137.232	\76683.5	\137.236
/73401.7	/123.203	\76703.5	\137.241
\76993.5	\137.24	\76932.5	\137.245
/73479.1	/123.164	\73504.5	\123.165
\76993.5	\137.249	\76983.5	\137.253
/73533.5	/123.17	\73558.5	\123.177
\77013.5	\137.257	\77043.5	\137.262
/73602.2	/123.207	\77052.5	\123.201
\77073.5	\137.266	\77103.5	\137.27
/73644.2	/123.218	\73674.2	\123.237
\77133.5	\137.275	\77163.5	\137.279
/73699.2	/123.207	\73724.6	\123.179
\77193.5	\137.283	\77229.5	\137.288
/73753.5	/123.281	\77283.5	\123.209
\77253.5	\137.292	\73833.6	\123.296
/73805.4	/123.196	\77343.5	\137.305
\77313.5	\137.3	\73893.5	\123.243
\77386.5	\123.225	\77449.5	\137.315
\77413.5	\137.309	\73948.1	\123.192
\77419.2	\123.232	\77463.5	\137.322
\77443.5	\137.318	\74002.5	\123.2
/73973.2	/123.194	\77523.5	\137.33
\77493.5	\137.326	\74019.5	\123.205
/74023.5	/123.207	\77583.5	\137.339
\77553.5	\137.335	\74113.1	\123.254
/74083.1	/123.236	\77643.5	\137.348
\77613.5	\137.343	\74166.5	\123.227
\74138.5	\123.262	\77703.5	\137.356
\77673.5	\137.352	\74211.5	\123.215
/74177.7	/123.211	\77763.5	\137.365
\77733.5	\137.356	\74282.6	\123.24
/74249.3	/123.226	\77823.5	\137.373
\77793.5	\137.369	\74342.6	\123.275
/74312.6	/123.256	\77863.5	\137.382
\77833.5	\137.379	\74397.5	\123.295
/74366.2	/123.265	\77943.5	\123.295
\77913.5	\137.386	\74451.5	\123.235
/74422.2	/123.228	\78003.5	\137.399
\77973.5	\137.395	\74501.5	\123.207
\74471.5	\123.211	\74565.5	\137.408
\74533.5	\137.403	\74562.1	\123.292
/74532.1	/123.273	\78123.5	\137.416
\78093.5	\137.412	\74616.6	\123.243
/74587.7	/123.283	\78183.5	\137.425
\78153.5	\137.42	\74647.5	\123.255
/74637.7	/123.285	\78243.5	\137.433
\78213.5	\137.429	\74721.6	\123.276
\74695.5	\123.264	\78303.5	\137.442
\78273.5	\137.438	\74781.6	\123.313
\74751.6	\123.294	\78363.5	\137.451
\74805.5	\137.446	\74832.5	\123.258
/74806.7	/123.285	\78483.5	\123.258
\78393.5	\137.455	\78423.5	\137.459
\74859.5	\123.263	\74848.5	\123.271
\78453.5	\137.463	\78483.5	\137.467

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
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/78935.5	/123.346	/78635.5	/123.354
/75024.5	/123.29	/75049.1	/123.269
/78633.5	/137.489	/78663.5	/137.493
/75076.8	/123.274	/75105.2	/123.283
/78693.5	/137.497	/78723.5	/137.502
/75055.5	/123.346	/78751.1	/123.353
/78783.5	/137.506	/78783.5	/137.51
/75195.1	/123.332	/78820.6	/123.323
/78813.5	/137.514	/78843.5	/137.519
/75249.6	/123.285	/78874.7	/123.282
/78823.5	/137.523	/78903.5	/137.527
/78932.5	/123.334	/78939.5	/123.341
/78933.5	/137.531	/78963.5	/137.536
/75359.	/123.315	/75389.	/123.333
/78993.4	/137.54	/79023.5	/137.544
/75414.4	/123.342	/75442.4	/123.309
/78467.6	/137.549	/78483.9	/137.565
/78467.6	/123.349	/78483.9	/137.564
/79113.5	/137.557	/79143.5	/137.561
/75525.2	/123.317	/79558.5	/123.335
/79173.5	/137.565	/79203.5	/137.57
/75568.5	/123.354	/79614.5	/137.545
/75568.5	/137.567	/79614.5	/137.561
/75643.5	/123.308	/79668.2	/123.305
/79293.5	/137.582	/79323.5	/137.587
/75696.4	/123.314	/79726.3	/123.327
/79352.5	/137.591	/79383.5	/137.595
/79413.5	/123.311	/79443.5	/137.561
/75807.9	/137.599	/79583.5	/123.338
/79473.5	/137.608	/79503.5	/137.612
/75861.	/123.319	/79888.1	/123.326
/75932.6	/137.619	/79562.9	/137.621
/75932.6	/123.317	/79562.9	/137.633
/79593.5	/137.625	/79623.5	/137.629
/75976.4	/123.372	/76001.8	/123.381
/79653.5	/137.633	/79683.5	/137.638
/76029.8	/123.349	/76055.	/123.33
/77082.5	/123.652	/77110.5	/123.646
/77082.5	/137.652	/77110.5	/123.649
/79773.5	/137.65	/79803.5	/137.655
/76140.8	/123.365	/76170.4	/123.384
/75932.6	/137.659	/79863.5	/137.663
/75932.6	/123.364	/79863.5	/137.653
/79893.5	/137.667	/79923.5	/137.672
/76248.9	/123.344	/76276.1	/123.352
/79953.5	/137.676	/79983.5	/137.68
/76304.5	/123.364	/76334.8	/123.381
/80013.5	/137.684	/80043.5	/137.689
/80013.5	/123.34	/80077.1	/123.341
/80073.5	/137.693	/80103.5	/137.697
/76417.7	/123.38	/76442.9	/123.361
/80133.5	/137.701	/80163.5	/137.705
/76470.	/123.369	/76498.4	/123.382
/76528.7	/137.71	/80225.5	/137.714
/76528.7	/123.359	/80225.5	/137.719
/80253.5	/137.718	/80283.5	/137.722
/76583.8	/123.411	/76612.8	/123.375
/80313.5	/137.727	/80343.5	/137.731
/76637.9	/123.374	/76666.2	/123.385
/76637.9	/137.735	/76690.5	/137.739
/76696.1	/123.4	/76722.2	/123.416
/80433.5	/137.744	/80463.5	/137.748
/76752.2	/123.438	/76777.3	/123.412
/80493.5	/137.752	/80523.5	/137.756
/76854.4	/123.382	/76788.8	/123.339
/80553.5	/137.75	/80583.5	/137.765
/76855.	/123.401	/76880.	/123.414
/80613.5	/137.769	/80643.5	/137.773
/76906.2	/123.43	/76936.2	/123.453
/80673.5	/137.777	/80703.5	/137.782
/77013.3	/123.427	/77046.3	/123.438
/80733.5	/137.786	/80763.5	/137.79
/77012.7	/123.406	/77039.	/123.417
/80793.5	/137.794	/80823.5	/137.798
/77064.	/123.43	/77090.1	/123.447
/80853.5	/137.798	/80883.5	/137.807
/77120.1	/123.459	/77145.2	/123.445
/80913.5	/137.811	/80943.5	/137.815
/77170.3	/123.415	/77196.7	/123.423
/80973.5	/137.82	/80103.5	/137.824
/77222.9	/123.434	/77248.	/123.448
/77224.1	/137.828	/80153.5	/137.832
/77224.1	/123.465	/77299.5	/123.475
/81093.5	/137.836	/81123.5	/137.841
/77327.5	/123.445	/77352.6	/123.427
/81153.5	/137.845	/81183.5	/137.849
/77379.8	/123.437	/77408.2	/123.45
/81213.5	/137.853	/81243.5	/137.857

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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/77438.5	/123.469	/77468.	/123.49
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/81453.1	/123.466	/77518.2	/123.436
/81513.5	/137.87	/81323.5	/137.914
/77544.6	/123.445	/77570.8	/123.457
/81393.5	/137.878	/81423.5	/137.883
/77595.9	/123.471	/77622.	/123.489
/81453.5	/137.887	/81483.5	/137.891
/81513.4	/137.899	/81643.4	/137.917
/77700.5	/137.895	/81743.5	/137.899
/81573.5	/123.453	/77723.5	/123.463
/77756.1	/137.904	/81603.5	/137.908
/81513.5	/123.478	/77786.4	/123.497
/81513.5	/137.919	/81663.5	/137.935
/81693.5	/137.921	/77821.5	/137.956
/77869.8	/123.459	/77894.9	/123.467
/81753.5	/137.929	/81783.5	/137.933
/77923.6	/123.479	/77948.7	/123.494
/81834.5	/137.937	/82000.5	/137.941
/81834.5	/123.511	/82000.5	/137.942
/81873.5	/137.946	/81903.5	/137.95
/78028.2	/123.493	/78053.5	/123.468
/81933.5	/137.954	/81963.5	/137.958
/81779.5	/123.577	/78077.9	/123.491
/81953.5	/137.962	/82023.5	/137.957
/78135.4	/123.508	/78163.5	/123.529
/82053.5	/137.971	/82083.5	/137.975
/78189.2	/123.523	/78218.1	/123.491
/82113.5	/137.979	/82143.5	/137.983
/82113.5	/123.544	/78243.5	/137.986
/82173.5	/137.988	/82203.5	/137.992
/78299.2	/123.511	/78332.5	/123.535
/82233.5	/137.996	/82263.5	/138.518
/78357.9	/123.546	/78385.9	
/82293.5	/138.004	/82323.5	/138.009
/82353.5	/123.544	/78387.5	/138.014
/82353.5	/138.013	/82383.5	/138.017
/78465.6	/123.519	/78493.1	/123.537
/82413.5	/138.021	/82443.5	/138.025
/78521.4	/123.558	/78546.4	/123.534
/82473.5	/138.029	/82600.5	/138.034
/82473.5	/123.559	/82600.5	/138.039
/82533.5	/138.038	/82563.5	/138.042
/78629.1	/123.523	/78654.1	/123.539
/82593.5	/138.046	/82623.5	/138.053
/82653.5	/123.568	/78678.5	/123.563
/82653.5	/138.055	/82693.5	/138.059
/78734.5	/123.521	/78761.2	/123.515
/82713.5	/138.063	/82743.5	/138.067
/78788.5	/123.528	/78815.8	/123.545
/82773.5	/138.071	/82803.5	/138.075
/82773.5	/123.559	/78846.6	/123.544
/82833.5	/138.08	/82863.5	/138.084
/78903.6	/123.533	/78930.	/123.528
/82893.5	/138.088	/82923.5	/138.092
/78957.4	/123.541	/78984.6	/123.558
/82953.5	/138.096	/82983.5	/138.101
/83013.9	/123.583	/83043.5	/123.579
/83013.5	/138.105	/83043.5	/138.109
/79072.4	/123.547	/79098.9	/123.542
/83073.5	/138.113	/83103.5	/138.117
/79126.3	/123.556	/79153.5	/123.575
/83153.5	/138.121	/83183.5	/138.126
/79186.8	/123.598	/79212.5	/123.593
/83193.5	/138.13	/83223.5	/138.134
/79241.3	/123.563	/79267.7	/123.558
/83253.5	/138.138	/83283.5	/138.142
/79305.1	/123.572	/79322.3	/123.589
/83313.5	/138.146	/83343.5	/138.151
/79355.7	/123.614	/79381.2	/123.61
/83373.5	/138.155	/83403.5	/138.159
/79410.1	/123.579	/79436.6	/123.574
/83423.5	/138.163	/83463.5	/138.167
/83423.5	/123.598	/79491.2	/123.595
/83493.5	/138.171	/83523.5	/138.176
/79524.5	/123.631	/79549.6	/123.608
/83553.5	/138.18	/83583.5	/138.184
/79578.4	/123.575	/79603.4	/123.585
/83632.5	/138.196	/79637.2	/123.618
/79632.2	/123.601	/79657.2	/123.618
/83673.5	/138.196	/83703.5	/138.201
/79683.4	/123.639	/79708.4	/123.616
/83733.5	/138.205	/83763.5	/138.209
/79737.2	/123.583	/79762.3	/123.594
/83793.5	/138.213	/83813.5	/138.217
/79791.	/123.61	/79816.1	/123.628
/83853.5	/138.221	/83883.5	/138.225
/79842.2	/123.649	/79867.3	/123.627
/83913.5	/138.23	/83943.5	/138.234
/79896.1	/123.594	/79921.1	/123.606
/83973.5	/138.238	/84003.5	/138.242

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/79949.9	/123.622	/79974.9	/123.64
/84033.5	/138.246	/84063.5	/138.25
/84033.1	/123.661	/80366.1	/123.639
/84093.5	/138.255	/84123.5	/138.259
/80054.9	/123.607	/80080.5	/123.619
/84153.5	/138.263	/84183.5	/138.267
/80108.8	/123.636	/80133.8	/123.654
/84213.5	/138.271	/84243.5	/138.275
/84213.9	/123.655	/80355.5	/123.654
/84273.5	/138.279	/84303.5	/138.284
/80213.8	/123.622	/80238.8	/123.634
/84333.5	/138.288	/84363.5	/138.292
/80267.6	/123.651	/80292.6	/123.669
/84338.8	/138.296	/84423.5	/138.269
/84453.5	/123.659	/84483.5	/138.308
/80372.6	/138.304	/80397.7	/123.649
/84513.5	/123.637	/84543.5	/138.317
/84426.5	/138.313	/80451.5	/123.684
/84577.6	/123.666	/80503.5	/138.269
/84633.5	/138.321	/80557.6	/138.333
/80531.5	/123.655	/84663.5	/123.655
/84693.5	/138.337	/84723.5	/138.342
/84555.8	/123.671	/80515.8	/123.691
/84751.5	/138.345	/84767.5	/123.691
/80641.9	/123.713	/80667.5	/123.691
/84813.5	/138.354	/84843.5	/138.358
/80695.7	/123.66	/80721.8	/123.663
/84873.5	/138.362	/84903.5	/138.366
/84923.1	/123.659	/80707.5	/138.366
/84923.5	/138.371	/84963.5	/138.375
/80806.1	/123.722	/80831.2	/123.7
/84993.5	/138.379	/85023.5	/138.383
/80860.	/123.67	/80886.1	/123.673
/85093.5	/138.387	/85083.5	/138.391
/80913.3	/123.689	/85103.5	/123.711
/85113.5	/138.395	/85143.5	/138.399
/80970.4	/123.733	/80995.5	/123.712
/85173.5	/138.404	/85203.5	/138.408
/81024.2	/123.682	/81050.3	/123.685
/85198.6	/138.412	/85168.5	/138.416
/85293.5	/138.42	/85323.5	/138.424
/81134.6	/123.747	/81159.7	/123.726
/85353.5	/138.428	/85383.5	/138.432
/85413.5	/123.696	/85413.5	/123.696
/85413.5	/138.437	/85443.5	/138.441
/81242.8	/123.717	/81272.8	/123.739
/85473.5	/138.445	/85503.5	/138.449
/81298.1	/123.746	/81326.1	/123.72
/85533.5	/138.453	/85563.5	/138.457
/85533.5	/123.766	/81199.5	/123.71
/85593.5	/138.461	/85623.5	/138.465
/81407.8	/123.729	/81435.4	/123.751
/81653.5	/138.47	/85683.5	/138.474
/81460.8	/123.762	/81487.	/123.739
/85512.5	/138.478	/81743.5	/138.482
/81512.8	/123.742	/81807.9	/123.745
/85773.5	/138.486	/85803.5	/138.49
/81566.7	/123.743	/81591.7	/123.763
/85833.5	/138.494	/85863.5	/138.498
/81617.	/123.771	/81645.	/123.745
/85833.5	/138.499	/81657.5	/138.507
/81670.2	/123.722	/81697.9	/123.756
/85953.5	/138.511	/85983.5	/138.515
/81726.8	/123.756	/81754.3	/123.778
/86013.5	/138.519	/86043.5	/138.523
/81801.1	/123.742	/81807.5	/123.746
/86073.5	/138.527	/86093.5	/123.521
/81832.8	/123.735	/81859.	/123.75
/86133.5	/138.535	/86163.5	/138.54
/81887.4	/123.77	/81917.7	/123.796
/86133.5	/138.544	/86223.5	/138.548
/81887.7	/123.746	/81915.5	/123.777
/86253.5	/138.552	/86283.5	/138.556
/81997.6	/123.752	/82025.8	/123.77
/86313.5	/138.56	/86343.5	/138.564
/82055.8	/123.794	/82081.1	/123.802
/86313.5	/138.568	/82130.5	/123.75
/82109.1	/123.578	/82134.3	/123.755
/86433.5	/138.577	/86463.5	/138.581
/82162.	/123.771	/82190.8	/123.791
/86493.5	/138.585	/86500.	/138.586
/82218.4	/123.814	/82244.1	/123.809
XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
/82271.5	/123.784	/82296.9	/123.773
XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
/82323.	/123.789	/82351.5	/123.81
XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
/82381.8	/123.837	/82406.8	/123.817
XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
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 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/82435.6	/123.788	/82461.7	/123.794
/82489.9	/123.812	/82519.9	/123.837
/82546.6	/123.822	/82572.2	/123.804
/82597.6	/123.794	/82623.7	/123.81
/82648.2	/123.821	/82653.7	/123.82
/82707.5	/123.838	/82736.3	/123.81
/82761.7	/123.805	/82788.1	/123.821
/82819.3	/123.845	/82844.4	/123.865
/82870.7	/123.844	/82896.9	/123.819
/82923.	/123.825	/82951.3	/123.845
/82981.2	/123.869	/83007.9	/123.862
/83033.6	/123.839	/83058.9	/123.829
/83085.1	/123.846	/83113.5	/123.868
/83138.7	/123.884	/83165.4	/123.863
/83194.3	/123.834	/83219.4	/123.848
/83251.2	/123.869	/83275.2	/123.891
/83299.9	/123.884	/83325.6	/123.861
/83350.9	/123.851	/83377.1	/123.868
/83405.5	/123.891	/83430.8	/123.908
/83457.5	/123.886	/83486.4	/123.858
/83513.	/123.863	/83541.2	/123.883
/83571.2	/123.908	/83597.9	/123.901
/83623.5	/123.878	/83648.9	/123.869
/83675.	/123.886	/83703.5	/123.909
/83728.7	/123.927	/83755.4	/123.906
/83784.3	/123.878	/83810.9	/123.884
/83842.2	/123.904	/83861.1	/123.92
/83895.8	/123.924	/83921.5	/123.901
/83946.6	/123.883	/83972.5	/123.899
/84001.4	/123.921	/84028.9	/123.946
/84054.	/123.928	/84082.8	/123.901
/84108.2	/123.898	/84134.5	/123.916
/84165.8	/123.942	/84191.5	/123.95
/84217.6	/123.929	/84246.1	/123.901
/84271.1	/123.917	/84289.9	/123.939
/84324.9	/123.961	/84351.6	/123.956
/84377.3	/123.934	/84402.4	/123.916
/84428.3	/123.934	/84457.2	/123.957
/84484.8	/123.982	/84509.8	/123.965
/84538.6	/123.939	/84564.	/123.936
/84590.4	/123.955	/84621.6	/123.962
/84647.6	/123.975	/84673.3	/123.953
/84698.4	/123.935	/84724.3	/123.953
/84753.2	/123.976	/84780.8	/124.002
/84805.8	/123.984	/84834.6	/123.959
/84860.	/123.957	/84886.3	/123.976

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
8T			
RAB 'Ceiling' Air Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
/84917.6	/124.003	/84943.6	/123.997
xxxxxxxxxx	/123.976	xxxxxxxxxx	/123.958
xxxxxxxxxx	/123.976	xxxxxxxxxx	/124.
/85020.3	/123.976	/85049.2	/124.
xxxxxxxxxx	/123.976	xxxxxxxxxx	/123.993
/85074.2	/124.014	/85102.2	/123.993
xxxxxxxxxx	/124.014	xxxxxxxxxx	/123.993
/85186.1	/124.014	/85187.7	/124.014
xxxxxxxxxx	/124.014	xxxxxxxxxx	/124.014
/85182.9	/123.999	/85212.9	/124.027
xxxxxxxxxx	/123.999	xxxxxxxxxx	/124.027
/85237.9	/124.009	/85266.7	/123.984
xxxxxxxxxx	/124.009	xxxxxxxxxx	/123.984
/85252.1	/123.982	/85318.5	/124.002
xxxxxxxxxx	/123.982	xxxxxxxxxx	/124.002
/85349.7	/124.03	/85375.7	/124.025
xxxxxxxxxx	/124.03	xxxxxxxxxx	/124.025
/85401.4	/124.004	/85426.5	/123.987
xxxxxxxxxx	/124.004	xxxxxxxxxx	/123.987
/85452.4	/124.006	/85481.3	/124.03
xxxxxxxxxx	/124.006	xxxxxxxxxx	/124.03
/85506.3	/124.046	/85534.4	/124.025
xxxxxxxxxx	/124.046	xxxxxxxxxx	/124.025
/85560.2	/124.002	/85586.8	/124.011
xxxxxxxxxx	/124.002	xxxxxxxxxx	/124.011
/85615.1	/124.034	/85645.	/124.062
xxxxxxxxxx	/124.034	xxxxxxxxxx	/124.062
/85670.1	/124.045	/85698.8	/124.021
xxxxxxxxxx	/124.045	xxxxxxxxxx	/124.021
/85744.3	/124.051	/85761.6	/124.03
xxxxxxxxxx	/124.051	xxxxxxxxxx	/124.03
/85781.9	/124.068	/85807.9	/124.063
xxxxxxxxxx	/124.068	xxxxxxxxxx	/124.063
/85833.5	/124.043	/85860.7	/124.017
xxxxxxxxxx	/124.043	xxxxxxxxxx	/124.017
/85885.8	/124.034	/85914.6	/124.057
xxxxxxxxxx	/124.034	xxxxxxxxxx	/124.057
/85939.6	/124.081	/85964.7	/124.064
xxxxxxxxxx	/124.081	xxxxxxxxxx	/124.064
/85993.5	/124.039	/86018.9	/124.039
xxxxxxxxxx	/124.039	xxxxxxxxxx	/124.039
/86045.2	/124.059	/86076.5	/124.088
xxxxxxxxxx	/124.059	xxxxxxxxxx	/124.088
/86102.5	/124.083	/86128.1	/124.063
xxxxxxxxxx	/124.083	xxxxxxxxxx	/124.063
/86155.4	/124.038	/86180.4	/124.056
xxxxxxxxxx	/124.038	xxxxxxxxxx	/124.056
/86209.2	/124.08	/86234.2	/124.104
xxxxxxxxxx	/124.08	xxxxxxxxxx	/124.104
/86259.3	/124.087	/86288.1	/124.063
xxxxxxxxxx	/124.087	xxxxxxxxxx	/124.063
/86313.1	/124.051	/86358.3	/124.071
xxxxxxxxxx	/124.051	xxxxxxxxxx	/124.071
/86365.2	/124.093	/86390.2	/124.109
xxxxxxxxxx	/124.093	xxxxxxxxxx	/124.109
/86418.2	/124.089	/86444.	/124.067
xxxxxxxxxx	/124.089	xxxxxxxxxx	/124.067
/86469.3	/124.065	/86496.9	/124.086
xxxxxxxxxx	/124.065	xxxxxxxxxx	/124.086
/86500.	/124.089	/xxxxxxxxxx	/xxxxxxxxxx
xxxxxxxxxx	/124.089	xxxxxxxxxx	/xxxxxxxxxx

Double entries indicate differences:  
 /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
 \C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH

Function			
9T			
SW Supply Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0.	95.	43300.	95.
/86500. \1000000.	95.		

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH  
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File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
\\C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH

Function			
10T			
SW Return Temp. (F)			
Ind. Var.:			
Dep. Var.:			
Ind. Var. Dep. Var. Ind. Var. Dep. Var.			
0. /86500. \\1000000.	98. 98.	43300.	98.

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
\\C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH

Function			
49T			
RAB Hum			
Ind. Var.:			
Dep. Var.:			
Ind. Var. Dep. Var. Ind. Var. Dep. Var.			
0. /86500. \\1000000.	5. 5.	43300.	5.

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
\\C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH

Function			
2T			
l=Open, -l=Close			
Ind. Var.:			
Dep. Var.:			
Ind. Var. Dep. Var. Ind. Var. Dep. Var.			
0. 100. 1900.01 /xxxxxxxxx \\1000000.	1. -1. /1. \\-1. /\\-1. \\\\-1.	99.9 1900. 43300. /xxxxxxxxx \\\\xxxxxxxxx \\	1. -1. /1. \\-1. /\\xxxxxxxxx \\

Double entries indicate differences: /C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2  
\\C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH

Function			
11T			
Delay 100 seconds			
Ind. Var.:			
Dep. Var.:			
Ind. Var. Dep. Var. Ind. Var. Dep. Var.			
0.	0.	100.	0.

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_no...  
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 GOTHIC Version 7.2a(QA) - January 2006  
 File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Function (cont.)			
11T			
Delay 100 seconds			
Ind. Var.:			
Dep. Var.:			
100.1	/14.914 /5.063 /15.17 /400. /1600. /8080. /86500. /43300. /xxxxxxx /5.063	/2800. /400. /15.17 /400. /8080. /86500. /43300. /xxxxxxx /5.063	/14.914 /5.063 /15.17 /400. /1600. /8080. /86500. /43300. /xxxxxxx /5.063
/2800.1 /6220. /16300.1 /18100. /xxxxxxxx /1000000.			

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_no...

Function			
50T			
RABEES Flow			
Ind. Var.:			
Dep. Var.:			
Ind. Var.	Dep. Var.	Ind. Var.	Dep. Var.
0. 1800. 1000000.	0. 2.5 11.67	0.01 1800.1	2.5 11.667

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_no...

Function Components			
Control Variable 19C			
sum			
$Y=G*(a_0+a_1X_1+a_2X_2+\dots+a_nX_n)$			
#	Gothic_s Name	Variable location	Coef. a
1	Cvval(0)	cv17C	1.
2	Cvval(0)	cv18C	1.

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW...

Cell Blockages - Table 2										
UNDEF										
Blockage No.	Coordinates & Dimensions						(ft)			
	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L Height
1	0.	0.	0.	124.	124.	10.				0.
2	62.	62.	0.	62.	62.	10.			62.	0.

File Comparison C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2 / C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH  
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File: C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Cell Blockages - Table 2 (cont.)											
Blockage No.	Coordinates & Dimensions (ft)								Curb		
	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L	Height
3	62.	62.	0.	62.	62.	10.				39.5	0.

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Boundary Slip Conditions					
UNDEF					
North	South	East	West	Top	Bottom
NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Cell Blockages - Table 2											
Blockage No.	Coordinates & Dimensions (ft)								Curb		
	X1	Y1	Z1	X2	Y2	Z2	X3	Y3	Z3	L	Height

Following table in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH but not in C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2

Boundary Slip Conditions					
UNDEF					
North	South	East	West	Top	Bottom
NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP	NO SLIP

In C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_post\_LOCA-new\_CSIP\_flows2, Junction 2, end 1, enters volume cell 76 from the top.

In C:\PROJECTS\HNP CSIP\final models\CSIP\_CCW\_Input\_normal\_HVAC\_door\_closed\_.GTH, Junction 2, end 1, enters volume cell 83 from the top.

**Attachment 4 GOTHIC Input for Normal Operations CCW RHU Model – CCW RHU**  
**19\_CCW\_detailed-normal**

File Comparison C:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed-normal / C:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed-normal  
Oct/03/2006 23:25:15  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed-normal

Double entries indicate differences: /c:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed-normal  
/c:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed.GTH

Volume Initial Conditions							
Vol	Total Pressure	Vapor Temp.	Liquid Temp.	Relative Humidity	Liquid Volume	Liq. Comp.	
#	(psia)	(F)	F	(%)	Fract.	Fract.	
def	14.7	/86.7 \104. \86.7	/86.7 \104. \86.7	34.	0.	0.	
1	14.7	/104. \86.7	/86.7 \104. \86.7	46.	0.	0.	
2	14.7	/104. \86.7	/86.7 \104. \86.7	46.	0.	0.	
3	14.7	/104. \86.7	/86.7 \104. \86.7	46.	0.	0.	
4	14.7	/104. \86.7	/86.7 \104. \86.7	46.	0.	0.	
5	14.7	/104. \86.7	/86.7 \104. \86.7	46.	0.	0.	
6	14.7	/104. \86.7	/86.7 \104. \86.7	57.	0.	0.	
7	14.7	/104. \86.7	/86.7 \104. \86.7	46.	0.	0.	
8	14.7	/104. \86.7	/86.7 \104. \86.7	46.	0.	0.	
9	14.7	/104. \86.7	/86.7 \104. \86.7	46.	0.	0.	
10	14.7	88.	88.	60.	0.	0.	
11	14.7	88.	88.	60.	0.	0.	
12	14.7	77.	77.	60.	0.	0.	
13	14.7	77.	77.	60.	0.	0.	
14	14.7	77.	77.	60.	0.	0.	
15	14.7	86.	86.	60.	0.	0.	
16	14.7	81.	81.	60.	0.	0.	
17	14.7	75.	75.	40.	0.	0.	
18	14.7	80.	80.	50.	0.	0.	
19	14.7	80.	80.	50.	0.	0.	

Double entries indicate differences: /c:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed-normal  
/c:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed.GTH

Run Control Parameters (Seconds)											
Time Dom	DT Min	DT Max	DT Ratio	End Time	Print Int	Graph Int	Max CPU	Dump Int	Ph Chng T Scale	L Flow Shutoff	
1 /1e-005 \0.001	/0.1 0.001	/0.1 0.001	/1e+009 \1.	/0.001 /3600. /3600.	/0.001 /3600. /3600.	/1e-004 \1. \3. \5.	le+005 1e+005 1e+005	0.	DEFAULT	DEFAULT	
2 0.001	/2. 0.001	/2. 0.001	1.	1.	1.	10.	1e+005 /100000 /xxxxxx	0.	DEFAULT	DEFAULT	
3 /4 0.001 \xxxxxx	/5. 0.001 \xxxxxx	/10. 0.001 \xxxxxx	/1. /xxxxxx	/28800. /86400. /86400. /xxxxxx	/28800. /86400. /86400. /xxxxxx	/25. /xxxxxx	/100000 /xxxxxx	/0. /xxxxxx	/DEFAULT /xxxxxx	/DEFAULT /xxxxxx	

Double entries indicate differences: /c:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed-normal  
/c:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed.GTH

Solution Options									
Time Dom	Solution Method	Imp Conv Limit	Imp Iter Limit	Pres Sol Method	Pres Conv Limit	Pres Iter Limit	Differ Scheme	Burn Sharp	
1 SEMI-IMP		0.	1	DIRECT		0.	1	FOUP	0.
2 SEMI-IMP		0.	1	DIRECT		0.	1	FOUP	0.
3 SEMI-IMP		0.	1	DIRECT		0.	1	FOUP	0.
/4 /SEMI-IMP \xxxxxx	/0. \xxxxxx	/1. \xxxxxx	/DIRECT \xxxxxx	/0. \xxxxxx		/1. \xxxxxx	/FOUP \xxxxxx	/0. \xxxxxx	

**Attachment 5 GOTHIC Input for post-LOCA operations CCW RHU Model – CCW RHU  
19\_CCW\_detailed**

File Comparison C:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed / C:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed  
Oct/03/2006 23:25:54  
GOTHIC Version 7.2a(QA) - January 2006  
File: C:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed

Double entries indicate differences:  
 /c:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed  
 \c:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed.GTH

Volume Initial Conditions						
Vol	Total Pressure	Vapor Temp.	Liquid Temp.	Relative Humidity (%)	Liquid Volume Fract.	Liq. Comp. Fract.
#	(psia)	(F)	F	(%)	Fract.	Fract.
def	14.7	/86.7 \104. \86.7	/86.7 \104. \86.7	34.	0.	0.
1	14.7	/104. \86.7	/104. \86.7	46.	0.	0.
2	14.7	/104. \86.7	/104. \86.7	46.	0.	0.
3	14.7	/104. \86.7	/104. \86.7	46.	0.	0.
4	14.7	/104. \86.7	/104. \86.7	46.	0.	0.
5	14.7	/104. \86.7	/104. \86.7	46.	0.	0.
6	14.7	/104. \86.7	/104. \86.7	57.	0.	0.
7	14.7	/104. \86.7	/104. \86.7	46.	0.	0.
8	14.7	/104. \86.7	/104. \86.7	46.	0.	0.
9	14.7	/104. \86.7	/104. \86.7	46.	0.	0.
10	14.7	88.	88.	60.	0.	0.
11	14.7	88.	88.	60.	0.	0.
12	14.7	77.	77.	60.	0.	0.
13	14.7	77.	77.	60.	0.	0.
14	14.7	77.	77.	60.	0.	0.
15	14.7	86.	86.	60.	0.	0.
16	14.7	81.	81.	60.	0.	0.
17	14.7	75.	75.	40.	0.	0.
18	14.7	80.	80.	50.	0.	0.
19	14.7	80.	80.	50.	0.	0.

Double entries indicate differences:  
 /c:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed  
 \c:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed.GTH

Cooler/Heater										
Heater	Cooler	On Vol.	Off Trip	Flow Trip	Flow Rate	Heat Rate	Heat Rate	Phs	Ctrlr	Loc
#	Description	#	#	#	(CFM)	FF	(Btu/s)	FF	Opt	Loc
1H	1 - Equipment	1				47.678			VTI	1
2H	1 - Piping	1				26.644			VTI	1
3H	1 - ECCS Leak	1				1.236			VTI	1
4H	4 - Equipment	2				47.678			VTI	2
5H	4 - Piping	2				26.653			VTI	2
6H	4 - ECCS Leak	2				1.236			VTI	2
7H	21 - Total	3				41.353			VTI	3
8H	21 - Leak	3				1.236			VTI	3
9H	22 - Total	4				41.353			VTI	4
10H	22 - Leak	4				1.236			VTI	4
11H	23 - Total	5				41.353			VTI	5
12H	23 - Leak	5				1.236			VTI	5
13H	18 - Total	6				/79.047 \165.914			VTI	6
14H	26 - Total	7				4.307			VTI	7
15H	50/53 - Total	8				94.234			VTI	8
16H	SG "A" - Total	10				105.166			VTI	10

File Comparison C:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed / C:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW.detailed  
Oct/03/2006 23:25:54

GOTHIC Version 7.2a(QA) - January 2006

File: C:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed

Cooler/Heater (cont.)												
Heater		On	Off	Flow	Flow	Heat	Heat					
Cooler	Description	Vol.	Trip	Trip	Rate	Rate	Rate	Rate	Phs	Ctrlr		
#	#	#	#	#	(CFM)	FF	(Btu/s)	FF	Opt	Loc		
17H	BR "1A" - Tot	12					0.322		VTI	12		
18H	BR "1A-SA" -	13					0.322		VTI	13		
19H	BR "1B-SB" -	14					0.322		VTI	14		
20H	SG "P" - Tota	11					125.058		VTI	11		
21H	TP "SB" - Tot	15					1.327		VTI	15		
22H	TP "SA" - Tot	16					1.839		VTI	16		
23H	CR - Total	17					28.557		VTI	17		
24H	PIC - Total	19					26.538		VTI	19		
25H	AR - Total	18					22.558		VTI	18		
26H	80 - Total	9					12.361		VTI	9		
27H		6					/0.5 \1.	2T	VTI	6		
28H	80 - Piping	9	3	1			24.085		VTI	9		

Double entries indicate differences:  
 /C:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed  
 \C:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed.GTH

Run Control Parameters (Seconds)												
Time	DT	DT	DT	End	Print	Graph	Max	Dump	Ph Chng	L Flow		
Dom	Min	Max	Ratio	Time	Int	Int	CPU	Int	T Scale	Shutoff		
1	/1e-005 \0.001	/0.1 \1. \2. \3. \4. \5.	/1e+009 \1. \2. \3. \4. \5.	/0.001 \3600. \3600. \28800. \28800. \28800. \28800.	/0.001 \3600. \3600. \28800. \28800. \28800. \28800.	/1e-004 \1. \2. \3. \4. \5.	le+005 le+005 le+005 le+005 le+005	0. 0. 0. 0. 0.	DEFAULT DEFAULT DEFAULT DEFAULT DEFAULT	DEFAULT DEFAULT DEFAULT /DEFAULT /DEFAULT	DEFAULT DEFAULT DEFAULT /DEFAULT /DEFAULT	
2	0.001			1.								
3	0.001	\10. \10.	/1. \xxxxxx	1.								
4	/0.001 \xxxxxx	\10. \xxxxxx	/1. \xxxxxx									

Double entries indicate differences:  
 /C:\PROJECTS\HNP CSIP\final models\HNP RHU 19\_CCW\_detailed  
 \C:\PROJECTS\HNP CSIP\models\HNP RHU 19\_CCW\_detailed.GTH

Solution Options										
Time	Solution	Imp Conv	Imp Iter	Pres Sol	Pres Conv	Pres Iter	Differ	Burn		
Dom	Method	Limit	Limit	Method	Limit	Limit	Scheme	Sharp		
1	SEMI-IMP	0.	1	DIRECT		0.	1	FOUP	0.	
2	SEMI-IMP	0.	1	DIRECT		0.	1	FOUP	0.	
3	SEMI-IMP	0.	1	DIRECT		0.	1	FOUP	0.	
4	/SEMI-IMP \xxxxxx	/0. \xxxxxx	/1. \xxxxxx	/DIRECT \xxxxxx	/0. \xxxxxx	/1. \xxxxxx	/FOUP \xxxxxx	/0. \xxxxxx		