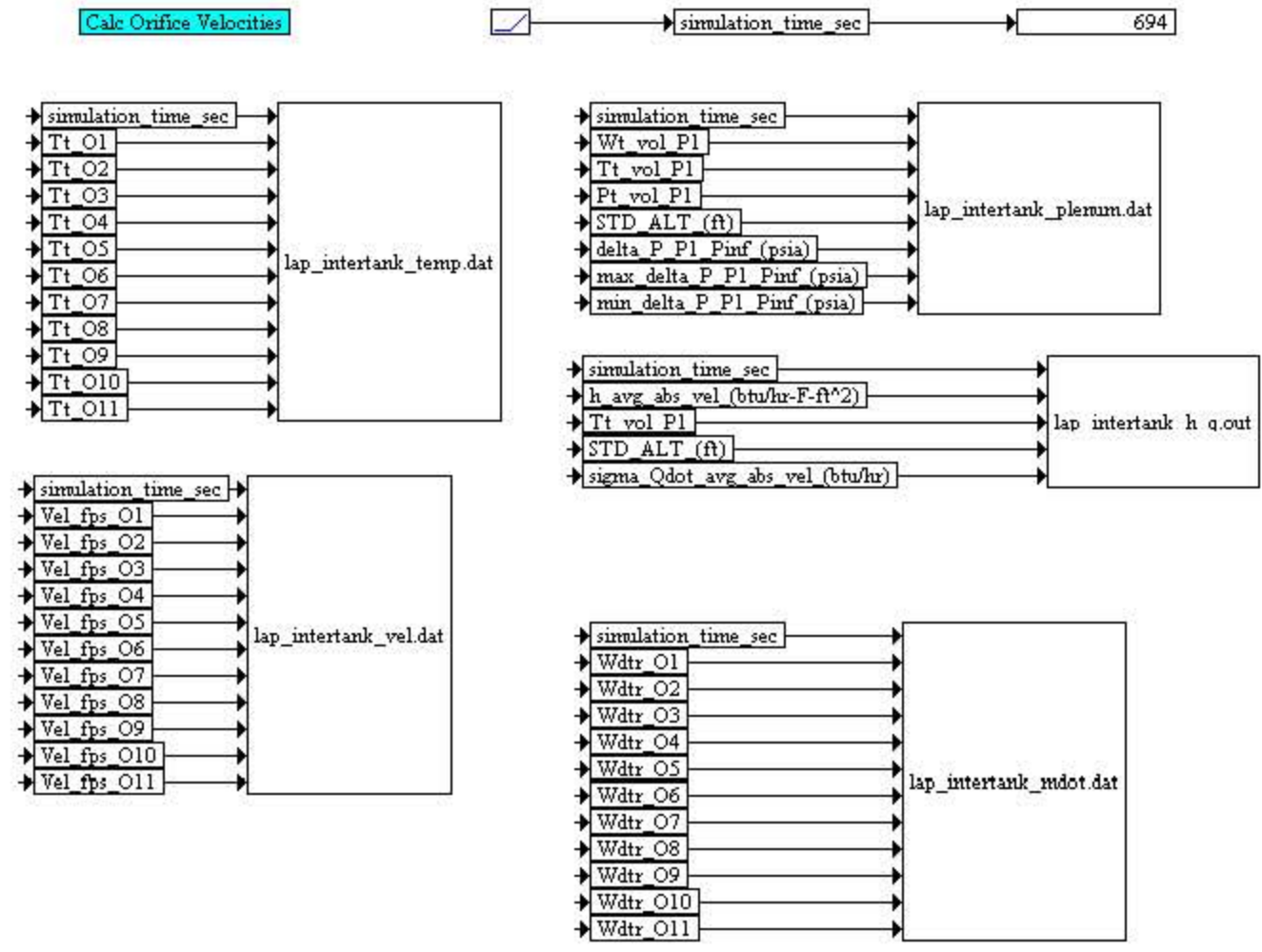
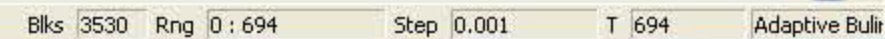


	Sigma dWtr Plenum 1	
	Sigma dW_in Plenum 1	
	Sigma dTw_Wdt Plenum 1	
	Pt & Tt Plenum 1	

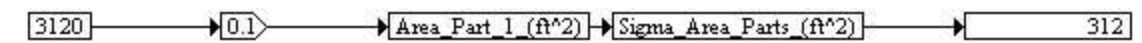
Pt & Tt Plenum 1

- C:\0_afc_work\First_Stage_Innertand_Launch_Venting_Analysis_c1d3a*_lin.vsm::Output
 - Plenum
 - Plenum
 - Input
 - Plenum Definition
 - calc Init Wt_vol_i_P1
 - Plenum Gas Prop's
 - Orifice Definition
 - Orifice State Variables
 - Connectivity
 - Sigma dWtr Plenum 1
 - Sigma dW_in Plenum 1
 - Sigma dTw_Wdt Plenum 1
 - Pt & Tt Plenum 1
 - Output
 - Calc Orifice Velocities
 - Orifices
 - Orifice 3
 - Orifice
 - 1976 Standard Atmosphere
 - calc Avg Absolute Velocity
 - calc Weighted Absolute Velocity
 - calc Sumation of Abs Mdot
 - Determine Flow Flags
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Unit Conversions
 - calc Density Ratio
 - calc Convection Coeff.'s
 - calc Component Heat Transfer
 - calc Qdot's for Avg Abs Vel h's
 - calc Temp's for Avg Abs Vel h's
 - Energy Balance Check
 - calc Delta P
 - calc Local Pressures
 - calc P_local_O1
 - calc P_local_O2
 - calc P_local_O3
 - calc P_local_O4
 - calc P_local_O5
 - calc P_local_O6
 - calc P_local_O7
 - calc P_local_O8
 - calc P_local_O9
 - calc P_local_O10
 - calc P_local_O11



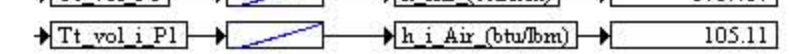
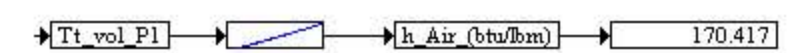
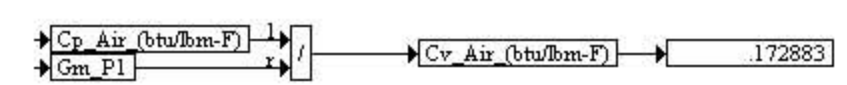
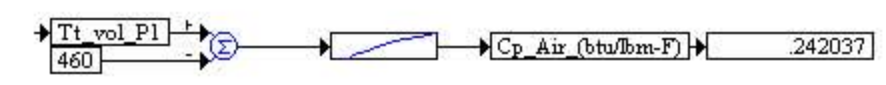


- C:\0_afc_work\First_Stage_Innertand_Launch
 - Plenum
 - Plenum
 - Input
 - Plenum Definition
 - calc Init Wt_vol_i_P1
 - Plenum Gas Prop's
 - Orifice Definition
 - Orifice State Variables
 - Connectivity
 - Sigma dWtr Plenum 1
 - Sigma dW_in Plenum 1
 - Sigma dTw_Wdt Plenum 1
 - Pt & Tt Plenum 1
 - Output
 - Calc Orifice Velocities
 - Orifices
 - Orifice 3
 - Orifice
 - 1976 Standard Atmosphere
 - calc Avg Absolute Velocity
 - calc Weighted Absolute Velocity
 - calc Sumation of Abs Mdot
 - Determine Flow Flags
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Unit Conversions
 - calc Density Ratio
 - calc Convection Coeff.'s
 - calc Component Heat Transfer
 - calc Qdot's for Avg Abs Vel h's
 - calc Temp's for Avg Abs Vel h's
 - Energy Balance Check
 - calc Delta P
 - calc Local Pressures
 - calc P_local_O1
 - calc P_local_O2
 - calc P_local_O3
 - calc P_local_O4
 - calc P_local_O5
 - calc P_local_O6
 - calc P_local_O7
 - calc P_local_O8
 - calc P_local_O9
 - calc P_local_O10
 - calc P_local_O11



calc Qdot's for Avg Abs Vel h's

calc Temp's for Avg Abs Vel h's





- C:\0_afc_work\First_Stage_Innertand_Launch
 - Plenum
 - Plenum
 - Input
 - Plenum Definition
 - calc Init Wt_vol_i_P1
 - Plenum Gas Prop's
 - Orifice Definition
 - Orifice State Variables
 - Connectivity
 - Sigma dWtr Plenum 1
 - Sigma dW_in Plenum 1
 - Sigma dTw_Wdt Plenum 1
 - Pt & Tt Plenum 1
 - Output
 - Calc Orifice Velocities
 - Orifices
 - Orifice 3
 - Orifice
 - 1976 Standard Atmosphere
 - calc Avg Absolute Velocity
 - calc Weighted Absolute Velocity
 - calc Sumation of Abs Mdot
 - Determine Flow Flags
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Flow Test
 - Unit Conversions
 - calc Density Ratio
 - calc Convection Coeff.'s
 - calc Component Heat Transfer
 - calc Qdot's for Avg Abs Vel h's
 - calc Temp's for Avg Abs Vel h's
 - Energy Balance Check**
 - calc Delta P
 - calc Local Pressures
 - calc P_local_O1
 - calc P_local_O2
 - calc P_local_O3
 - calc P_local_O4
 - calc P_local_O5
 - calc P_local_O6
 - calc P_local_O7
 - calc P_local_O8
 - calc P_local_O9
 - calc P_local_O10
 - calc P_local_O11

