Interactive Detail Report

Project: Model_f   **Run Date: 12/25/2025 1:54:35 AM**

Model: Model (Academic, COMMERCIAL USE PROHIBITED)

Scenario: [Interactive Run]

NumberCreated - Total

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	Throughput	3

NumberDestroyed - Total

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	Throughput	3

NumberEntered - Total

Object Name	Data Source	Category	Value
CenterStation	InputBuffer	Throughput	3
CenterStation	OutputBuffer	Throughput	3
CenterStation	Processing	Throughput	3
DownstreamStation	InputBuffer	Throughput	3
DownstreamStation	OutputBuffer	Throughput	3
DownstreamStation	Processing	Throughput	3
UpstreamStation	InputBuffer	Throughput	3
UpstreamStation	OutputBuffer	Throughput	3
UpstreamStation	Processing	Throughput	3
Sink1	InputBuffer	Throughput	3
HourlySource	OutputBuffer	Throughput	3
HourlySource	Processing	Throughput	3

NumberExited - Total

Object Name	Data Source	Category	Value
CenterStation	InputBuffer	Throughput	3
CenterStation	OutputBuffer	Throughput	3
CenterStation	Processing	Throughput	3
DownstreamStation	InputBuffer	Throughput	3
DownstreamStation	OutputBuffer	Throughput	3
DownstreamStation	Processing	Throughput	3
UpstreamStation	InputBuffer	Throughput	3
UpstreamStation	OutputBuffer	Throughput	3
UpstreamStation	Processing	Throughput	3
Sink1	InputBuffer	Throughput	3
HourlySource	OutputBuffer	Throughput	3
HourlySource	Processing	Throughput	3

NumberInStation - Average

Object Name	Data Source	Category	Value
CenterStation	Processing	Content	0.00452
DownstreamStation	Processing	Content	0.00464
UpstreamStation	Processing	Content	0.00399

NumberInStation - Maximum

Object Name	Data Source	Category	Value
CenterStation	Processing	Content	1
DownstreamStation	Processing	Content	1

NumberInStation - Maximum

Object Name	Data Source	Category	Value
UpstreamStation	Processing	Content	1

NumberInStation - Minimum

Object Name	Data Source	Category	Value
CenterStation	Processing	Content	0
DownstreamStation	Processing	Content	0
UpstreamStation	Processing	Content	0

NumberInSystem - Average

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	Content	0.01315

NumberInSystem - Maximum

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	Content	1

NumberInSystem - Minimum

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	Content	0

ScheduledUtilization - Percent

Object Name	Data Source	Category	Value
CenterStation	[Resource]	Capacity	0.45207
DownstreamStation	[Resource]	Capacity	0.46445
UpstreamStation	[Resource]	Capacity	0.39891

StateValue - Average

Object Name	Data Source	Category	Value
Model	Stat_AlertCenter	UserSpecified	0.1378
Model	Stat_AlertDown	UserSpecified	0.13632
Model	Stat_AlertUp	UserSpecified	0.13917

StateValue - FinalValue

Object Name	Data Source	Category	Value
Model	Stat_AlertCenter	UserSpecified	1
Model	Stat_AlertDown	UserSpecified	1
Model	Stat_AlertUp	UserSpecified	1

StateValue - Maximum

Object Name	Data Source	Category	Value
Model	Stat_AlertCenter	UserSpecified	1
Model	Stat_AlertDown	UserSpecified	1
Model	Stat_AlertUp	UserSpecified	1

StateValue - Minimum

Object Name	Data Source	Category	Value
Model	Stat_AlertCenter	UserSpecified	0
Model	Stat_AlertDown	UserSpecified	0
Model	Stat_AlertUp	UserSpecified	0

TallyValue - Average

Object Name	Data Source	Category	Value
Model	MaxWaterCenter	UserSpecified	75
Model	MaxWaterDown	UserSpecified	79.33333
Model	MaxWaterUp	UserSpecified	70.66667

TallyValue - Maximum

Object Name	Data Source	Category	Value
Model	MaxWaterCenter	UserSpecified	85
Model	MaxWaterDown	UserSpecified	90
Model	MaxWaterUp	UserSpecified	82

TallyValue - Minimum

Object Name	Data Source	Category	Value
Model	MaxWaterCenter	UserSpecified	65
Model	MaxWaterDown	UserSpecified	70
Model	MaxWaterUp	UserSpecified	60

TallyValue - Observations

Object Name	Data Source	Category	Value
Model	MaxWaterCenter	UserSpecified	3
Model	MaxWaterDown	UserSpecified	3
Model	MaxWaterUp	UserSpecified	3

TimeInStation - Average

Object Name	Data Source	Category	Value
CenterStation	Processing	HoldingTime	0.0035
DownstreamStation	Processing	HoldingTime	0.0036
UpstreamStation	Processing	HoldingTime	0.00309

TimeInStation - Maximum

Object Name	Data Source	Category	Value
CenterStation	Processing	HoldingTime	0.00354
DownstreamStation	Processing	HoldingTime	0.0039
UpstreamStation	Processing	HoldingTime	0.00336

TimeInStation - Minimum

Object Name	Data Source	Category	Value
CenterStation	Processing	HoldingTime	0.00345
DownstreamStation	Processing	HoldingTime	0.00318
UpstreamStation	Processing	HoldingTime	0.00274

TimeInSystem - Average

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	FlowTime	0.01019
Sink1	[DestroyedEntities]	FlowTime	0.01019

TimeInSystem - Maximum

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	FlowTime	0.01058
Sink1	[DestroyedEntities]	FlowTime	0.01058

TimeInSystem - Minimum

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	FlowTime	0.00981
Sink1	[DestroyedEntities]	FlowTime	0.00981

TimeInSystem - Observations

Object Name	Data Source	Category	Value
HourlyUpdate	[Population]	FlowTime	3
Sink1	[DestroyedEntities]	FlowTime	3

TimeProcessing - Average

Object Name	Data Source	Category	Value
CenterStation	[Resource]	ResourceState	0.0035
DownstreamStation	[Resource]	ResourceState	0.0036
UpstreamStation	[Resource]	ResourceState	0.00309

TimeProcessing - Occurrences

Object Name	Data Source	Category	Value
CenterStation	[Resource]	ResourceState	3
DownstreamStation	[Resource]	ResourceState	3
UpstreamStation	[Resource]	ResourceState	3

TimeProcessing - Percent

Object Name	Data Source	Category	Value
CenterStation	[Resource]	ResourceState	0.45207
DownstreamStation	[Resource]	ResourceState	0.46445
UpstreamStation	[Resource]	ResourceState	0.39891

TimeProcessing - Total

Object Name	Data Source	Category	Value
CenterStation	[Resource]	ResourceState	0.0105
DownstreamStation	[Resource]	ResourceState	0.01079
UpstreamStation	[Resource]	ResourceState	0.00927

TimeStarved - Average

Object Name	Data Source	Category	Value
CenterStation	[Resource]	ResourceState	0.57821
DownstreamStation	[Resource]	ResourceState	0.57814
UpstreamStation	[Resource]	ResourceState	0.77136

TimeStarved - Occurrences

Object Name	Data Source	Category	Value
CenterStation	[Resource]	ResourceState	4
DownstreamStation	[Resource]	ResourceState	4
UpstreamStation	[Resource]	ResourceState	3

TimeStarved - Percent

Object Name	Data Source	Category	Value
CenterStation	[Resource]	ResourceState	99.54793
DownstreamStation	[Resource]	ResourceState	99.53555
UpstreamStation	[Resource]	ResourceState	99.60109

TimeStarved - Total

Object Name	Data Source	Category	Value
CenterStation	[Resource]	ResourceState	2.31283
DownstreamStation	[Resource]	ResourceState	2.31254
UpstreamStation	[Resource]	ResourceState	2.31407

UnitsAllocated - Total

Object Name	Data Source	Category	Value
CenterStation	[Resource]	Capacity	3
DownstreamStation	[Resource]	Capacity	3
UpstreamStation	[Resource]	Capacity	3

UnitsScheduled - Average

Object Name	Data Source	Category	Value
CenterStation	[Resource]	Capacity	1
DownstreamStation	[Resource]	Capacity	1
UpstreamStation	[Resource]	Capacity	1

UnitsScheduled - Maximum

Object Name	Data Source	Category	Value
CenterStation	[Resource]	Capacity	1
DownstreamStation	[Resource]	Capacity	1
UpstreamStation	[Resource]	Capacity	1

UnitsScheduled - Minimum

Object Name	Data Source	Category	Value
CenterStation	[Resource]	Capacity	1
DownstreamStation	[Resource]	Capacity	1
UpstreamStation	[Resource]	Capacity	1

UnitsUtilized - Average

Object Name	Data Source	Category	Value
CenterStation	[Resource]	Capacity	0.00452
DownstreamStation	[Resource]	Capacity	0.00464
UpstreamStation	[Resource]	Capacity	0.00399

UnitsUtilized - Maximum

Object Name	Data Source	Category	Value
CenterStation	[Resource]	Capacity	1
DownstreamStation	[Resource]	Capacity	1
UpstreamStation	[Resource]	Capacity	1

UnitsUtilized - Minimum

Object Name	Data Source	Category	Value
CenterStation	[Resource]	Capacity	0
DownstreamStation	[Resource]	Capacity	0
UpstreamStation	[Resource]	Capacity	0