Replications: 1 Time Units: Hours

**Key Performance Indicators** 

System Average
Number Out 11,649

Model Filename: D:\Arena Simulation\Models\Test Models\Elevator Simulation

Replications: 1 Time Units: Hours

## **Entity**

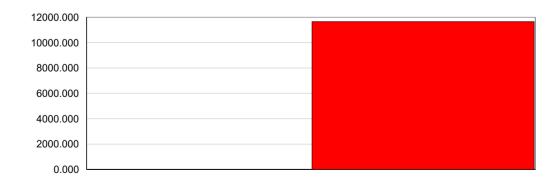
#### **Time**

VA Time	Average	Half Width	Minimum Value	Maximum Value	
Students	0.00	0.000000000	0.00	0.00	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Students	0.00	0.000000000	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Students	0.00801016	0.004574457	0.00	0.3945	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Students	0.00	0.000000000	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Students	0.00	0.000000000	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Students	0.00801016	0.004574457	0.00	0.3945	

#### Other

### Number In

Elevator Cabins 1.0000
Students 11654.00



■ Elevator Cabins ■ Students

#### **Number Out**

Value

Elevator Cabins 0.00 Students 11649.00

2

Replications: 1 Time Units: Hours

# Entity

### Other

WIP	Average	Half Width	Minimum Value	Maximum Value	
Elevator Cabins	1.0000	(Insufficient)	0.00	1.0000	
Students	7.7807	5.20311	0.00	94.0000	

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Replications: 1 Time Units: Hours

### Queue

### **Time**

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Check empty.Queue	0.00736766	(Insufficient)	0.00003728	0.03911635
Elevator Cabin.Queue	0.00653807	(Correlated)	0.00344548	0.01277778
Floor 1 Waiting Line.Queue	0.03026943	(Correlated)	0.00	0.1387
Floor 2 Waiting Line.Queue	0.01023324	(Insufficient)	0.00089137	0.02214294
Floor 3 Waiting Line Down.Queue	0.05150852	(Insufficient)	0.00091998	0.1508
Floor 3 Waiting Line Up.Queue	0.01195858	(Insufficient)	0.00	0.02990709
Floor 4 Waiting Line Down.Queue	0.05282998	(Insufficient)	0.00	0.3908
Floor 4 Waiting Line Up.Queue	0.02316923	(Insufficient)	0.00	0.0952
Floor 5 Waiting Line Down.Queue	0.01119425	(Insufficient)	0.00030246	0.02143773
Floor 5 Waiting Line Up.Queue	0.08360838	(Insufficient)	0.08360838	0.08360838
Floor 6 Waiting Line Down.Queue	0.02992142	(Correlated)	0.00	0.1351
Floor 6 Waiting Line Up.Queue	0.01025443	(Insufficient)	0.00	0.02463676
Floor 7 Waiting Line.Queue	0.01164761	(Insufficient)	0.00005198	0.02233680
Floor 8 Waiting Line.Queue	0.01180732	(Insufficient)	0.00	0.02414741
Go go go.Queue	0.00	0.00000000	0.00	0.00
Other				

#### Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Check empty.Queue	0.1185	0.033799222	0.00	1.0000
Elevator Cabin.Queue	1.4448	0.434128291	0.00	10.0000
Floor 1 Waiting Line.Queue	2.9841	3.42506	0.00	75.0000
Floor 2 Waiting Line.Queue	0.01961371	(Insufficient)	0.00	3.0000
Floor 3 Waiting Line Down.Queue	0.3649	(Insufficient)	0.00	17.0000
Floor 3 Waiting Line Up.Queue	0.1455	(Insufficient)	0.00	9.0000
Floor 4 Waiting Line Down.Queue	1.0038	1.55764	0.00	32.0000
Floor 4 Waiting Line Up.Queue	0.3619	(Insufficient)	0.00	17.0000
Floor 5 Waiting Line Down.Queue	0.01492567	(Insufficient)	0.00	2.0000
Floor 5 Waiting Line Up.Queue	0.00696737	(Insufficient)	0.00	1.0000
Floor 6 Waiting Line Down.Queue	1.1229	1.72454	0.00	59.0000
Floor 6 Waiting Line Up.Queue	0.1017	(Insufficient)	0.00	9.0000
Floor 7 Waiting Line.Queue	0.06503248	(Insufficient)	0.00	7.0000
Floor 8 Waiting Line.Queue	0.1446	(Insufficient)	0.00	5.0000
Go go go.Queue	0.00	(Insufficient)	0.00	1.0000

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Replications: 1 Time Units: Hours

# Resource

# Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Elev	0.00	(Insufficient)	0.00	0.00	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Elev	0.00	(Insufficient)	0.00	0.00	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Elev	0.00	(Insufficient)	0.00	0.00	
Scheduled Utilization	Value				
Elev	0.00				
Total Number Seized	Value				
Elev	0.00				

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