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**

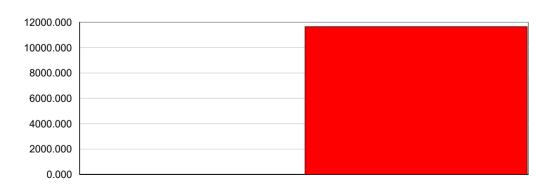
#### **Time**

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	0.00379058	0.000997714	0.00	0.03686430	
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	0.00379058	0.000997714	0.00	0.03686430	

#### Other

### Number In

Elevator Cabins 1.0000
Students 11654.00



■ Elevator Cabins ■ Students

#### **Number Out**

Value

Elevator Cabins 0.00 Students 11649.00

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	3.6846	1.26937	0.00	36.0000	

Replications: 1 Time Units: Hours

### Queue

### **Time**

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Check empty.Queue	0.00730969	(Insufficient)	0.00003728	0.03911635
Elevator Cabin.Queue	0.00656167	(Correlated)	0.00335927	0.01277778
Floor 1 Waiting Line.Queue	0.00926138	(Correlated)	0.00	0.02438818
Floor 2 Waiting Line.Queue	0.00933952	(Insufficient)	0.00075405	0.01954477
Floor 3 Waiting Line Down.Queue	0.00942206	(Insufficient)	0.00	0.02498797
Floor 3 Waiting Line Up.Queue	0.01151242	(Insufficient)	0.00	0.02465818
Floor 4 Waiting Line Down.Queue	0.01051479	(Insufficient)	0.00	0.02482576
Floor 4 Waiting Line Up.Queue	0.01099021	(Insufficient)	0.00	0.02512976
Floor 5 Waiting Line Down.Queue	0.01021526	(Insufficient)	0.00	0.01963218
Floor 5 Waiting Line Up.Queue	0.01416394	(Insufficient)	0.01416394	0.01416394
Floor 6 Waiting Line Down.Queue	0.01046609	0.000833892	0.00	0.02498565
Floor 6 Waiting Line Up.Queue	0.01051986	(Insufficient)	0.00	0.02463676
Floor 7 Waiting Line.Queue	0.01183848	(Insufficient)	0.00005198	0.02344792
Floor 8 Waiting Line.Queue	0.01194374	(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	0.1249	0.031370880	0.00	1.0000
Elevator Cabin.Queue	1.4501	0.438739665	0.00	25.0000
Floor 1 Waiting Line.Queue	0.9130	0.487179329	0.00	23.0000
Floor 2 Waiting Line.Queue	0.01790075	(Insufficient)	0.00	3.0000
Floor 3 Waiting Line Down.Queue	0.06673959	(Insufficient)	0.00	6.0000
Floor 3 Waiting Line Up.Queue	0.1401	(Insufficient)	0.00	9.0000
Floor 4 Waiting Line Down.Queue	0.1998	0.155340427	0.00	15.0000
Floor 4 Waiting Line Up.Queue	0.1722	(Insufficient)	0.00	8.0000
Floor 5 Waiting Line Down.Queue	0.01362035	(Insufficient)	0.00	2.0000
Floor 5 Waiting Line Up.Queue	0.00118033	(Insufficient)	0.00	1.0000
Floor 6 Waiting Line Down.Queue	0.3933	0.239620180	0.00	13.0000
Floor 6 Waiting Line Up.Queue	0.1043	(Insufficient)	0.00	9.0000
Floor 7 Waiting Line.Queue	0.06609820	(Insufficient)	0.00	7.0000
Floor 8 Waiting Line.Queue	0.1463	(Insufficient)	0.00	5.0000
Go go go.Queue	0.00	(Insufficient)	0.00	1.0000

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

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				