Replications: 1 Time Units: Hours

**Key Performance Indicators** 

System Average
Number Out 11,651

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

Replications: 1 Time Units: Hours

### **Entity**

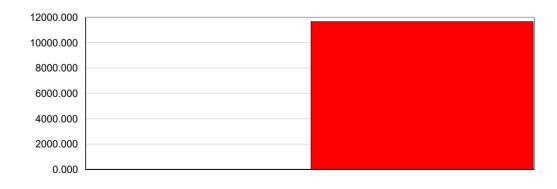
#### **Time**

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	0.00313742	0.000816783	0.00	0.03038685	
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	0.00313742	0.000816783	0.00	0.03038685	

#### **Other**

### Number In

Elevator Cabins 1.0000
Students 11654.00



■ Elevator Cabins ■ Students

#### **Number Out**

Value

Elevator Cabins	0.00
Students	11651.00

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	3.0479	1.04550	0.00	31.0000	

Replications: 1 Time Units: Hours

#### Queue

#### **Time**

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Check empty.Queue	0.00746393	(Insufficient)	0.00008455	0.04800524
Elevator Cabin.Queue	0.00552663	(Correlated)	0.00280445	0.01083333
Floor 1 Waiting Line.Queue	0.00766153	(Correlated)	0.00	0.02176664
Floor 2 Waiting Line.Queue	0.00810048	(Insufficient)	0.00103183	0.02131397
Floor 3 Waiting Line Down.Queue	0.00817466	(Insufficient)	0.00020441	0.01859874
Floor 3 Waiting Line Up.Queue	0.00810214	(Insufficient)	0.00	0.02079592
Floor 4 Waiting Line Down.Queue	0.00904060	(Insufficient)	0.00	0.02110144
Floor 4 Waiting Line Up.Queue	0.00881380	(Insufficient)	0.00	0.02062618
Floor 5 Waiting Line Down.Queue	0.00932336	(Insufficient)	0.00302125	0.01877468
Floor 5 Waiting Line Up.Queue	0.00444172	(Insufficient)	0.00444172	0.00444172
Floor 6 Waiting Line Down.Queue	0.00887233	0.000576452	0.00	0.02156418
Floor 6 Waiting Line Up.Queue	0.00833217	(Insufficient)	0.00	0.02109875
Floor 7 Waiting Line.Queue	0.00917239	(Insufficient)	0.00005614	0.01987605
Floor 8 Waiting Line.Queue	0.00890934	(Insufficient)	0.00	0.02010907
Go go go.Queue	0.00	0.000000000	0.00	0.00
Other				

#### Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Check empty.Queue	0.1698	0.035122114	0.00	1.0000
Elevator Cabin.Queue	1.2214	0.370207060	0.00	25.0000
Floor 1 Waiting Line.Queue	0.7553	0.405139624	0.00	26.0000
Floor 2 Waiting Line.Queue	0.01552592	(Insufficient)	0.00	2.0000
Floor 3 Waiting Line Down.Queue	0.05790383	(Insufficient)	0.00	5.0000
Floor 3 Waiting Line Up.Queue	0.0986	(Insufficient)	0.00	7.0000
Floor 4 Waiting Line Down.Queue	0.1718	0.134506603	0.00	12.0000
Floor 4 Waiting Line Up.Queue	0.1381	(Insufficient)	0.00	7.0000
Floor 5 Waiting Line Down.Queue	0.01243114	(Insufficient)	0.00	2.0000
Floor 5 Waiting Line Up.Queue	0.00037014	(Insufficient)	0.00	1.0000
Floor 6 Waiting Line Down.Queue	0.3336	0.197245758	0.00	12.0000
Floor 6 Waiting Line Up.Queue	0.08262733	(Insufficient)	0.00	7.0000
Floor 7 Waiting Line.Queue	0.05121253	(Insufficient)	0.00	4.0000
Floor 8 Waiting Line.Queue	0.1091	(Insufficient)	0.00	5.0000
Go go go.Queue	0.00	(Insufficient)	0.00	1.0000

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# 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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