Replications: 1 Time Units: Hours

Key Performance Indicators

System Average
Number Out 11,653

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

Replications: 1 Time Units: Hours

Entity

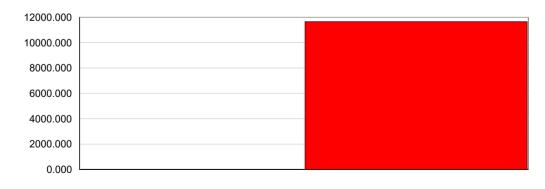
Time

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	0.00184271	0.000501092	0.00	0.01931438	
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	0.00184271	0.000501092	0.00	0.01931438	

Other

Number In

Elevator Cabins 1.0000 Students 11654.00



Value

■ Elevator Cabins ■ Students

Number Out

Value

Elevator Cabins	0.00
Students	11653.00

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	1.7898	0.639752514	0.00	21.0000

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

3

Replications: 1 Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Check empty.Queue	0.00733773	0.000644316	0.00000246	0.04641954
Elevator Cabin.Queue	0.00344202	(Correlated)	0.00167511	0.00694444
Floor 1 Waiting Line.Queue	0.00419496	(Correlated)	0.00	0.01247433
Floor 2 Waiting Line.Queue	0.00471257	(Insufficient)	0.00010606	0.01103183
Floor 3 Waiting Line Down.Queue	0.00477781	(Insufficient)	0.00	0.01296615
Floor 3 Waiting Line Up.Queue	0.00472061	(Insufficient)	0.00	0.01327683
Floor 4 Waiting Line Down.Queue	0.00466098	(Insufficient)	0.00	0.01308673
Floor 4 Waiting Line Up.Queue	0.00520750	(Insufficient)	0.00	0.01280372
Floor 5 Waiting Line Down.Queue	0.00476949	(Insufficient)	0.00004859	0.01111051
Floor 5 Waiting Line Up.Queue	0.00624727	(Insufficient)	0.00624727	0.00624727
Floor 6 Waiting Line Down.Queue	0.00477471	0.000376487	0.00	0.01306810
Floor 6 Waiting Line Up.Queue	0.00552960	(Insufficient)	0.00	0.01247688
Floor 7 Waiting Line.Queue	0.00593924	(Insufficient)	0.00	0.01362772
Floor 8 Waiting Line.Queue	0.00570028	(Insufficient)	0.00	0.01275923
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	0.3375	0.041904587	0.00	1.0000
Elevator Cabin.Queue	0.7613	0.231706501	0.00	16.0000
Floor 1 Waiting Line.Queue	0.4136	0.222546199	0.00	16.0000
Floor 2 Waiting Line.Queue	0.00903243	(Insufficient)	0.00	2.0000
Floor 3 Waiting Line Down.Queue	0.03384285	(Insufficient)	0.00	4.0000
Floor 3 Waiting Line Up.Queue	0.05743406	(Insufficient)	0.00	6.0000
Floor 4 Waiting Line Down.Queue	0.08855862	0.075945458	0.00	9.0000
Floor 4 Waiting Line Up.Queue	0.08158417	(Insufficient)	0.00	7.0000
Floor 5 Waiting Line Down.Queue	0.00635932	(Insufficient)	0.00	2.0000
Floor 5 Waiting Line Up.Queue	0.00052061	(Insufficient)	0.00	1.0000
Floor 6 Waiting Line Down.Queue	0.1799	0.114753121	0.00	9.0000
Floor 6 Waiting Line Up.Queue	0.05483523	(Insufficient)	0.00	6.0000
Floor 7 Waiting Line.Queue	0.03316073	(Insufficient)	0.00	4.0000
Floor 8 Waiting Line.Queue	0.06982840	(Insufficient)	0.00	4.0000
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				

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

5