

Airport_Security_Simulation_Scenario1

Replications: 1

Replication 1	Start Time:	0.00	Stop Time:	57.00	Time Units:	Minutes
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Queue Detail Summary

Time

	<u>Waiting Time</u>
IDCheck1.Queue	18.58
SC1.Queue	0.31
SC2.Queue	0.41

Other

	<u>Number Waiting</u>
IDCheck1.Queue	63.78
SC1.Queue	0.31
SC2.Queue	0.13

Airport_Security_Simulation_Scenario1

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

57.00

Time Units:

Minutes

IDCheck1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	18.5842	(Insufficient)	0	33.9077
Other	Average	Half Width	Minimum	Maximum
Number Waiting	63.7789	(Insufficient)	0	146.00

SC1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	0.3146	(Insufficient)	0	1.4739
Other	Average	Half Width	Minimum	Maximum
Number Waiting	0.3099	(Insufficient)	0	3.0000

SC2.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	0.4082	(Insufficient)	0	1.4770
Other	Average	Half Width	Minimum	Maximum
Number Waiting	0.1289	(Insufficient)	0	2.0000

Airport_Security_Simulation_Scenario2

Replications: 1

Replication 1	Start Time:	0.00	Stop Time:	0.00	Time Units:	Minutes
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Queue Detail Summary

Other

	<u>Number Waiting</u>
IDCheck1.Queue	0.00
IDCheck2.Queue	0.00
IDCheck3.Queue	0.00
SC1.Queue	0.00
SC2.Queue	0.00
SC3.Queue	0.00

Airport_Security_Simulation_Scenario2

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

0.00

Time Units:

Minutes

IDCheck1.Queue

Other	Average	Half Width	Minimum	Maximum
Number Waiting	0	(Insufficient)	0	0

IDCheck2.Queue

Other	Average	Half Width	Minimum	Maximum
Number Waiting	0	(Insufficient)	0	0

IDCheck3.Queue

Other	Average	Half Width	Minimum	Maximum
Number Waiting	0	(Insufficient)	0	0

SC1.Queue

Other	Average	Half Width	Minimum	Maximum
Number Waiting	0	(Insufficient)	0	0

SC2.Queue

Other	Average	Half Width	Minimum	Maximum
Number Waiting	0	(Insufficient)	0	0

SC3.Queue

Other	Average	Half Width	Minimum	Maximum
Number Waiting	0	(Insufficient)	0	0

Airport_Security_Simulation_Scenario3

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

122.00

Time Units:

Minutes

Queue Detail Summary**Time**Waiting Time

IDCheck1.Queue	4.43
IDCheck2.Queue	3.48
IDCheck3.Queue	3.52
IDCheck4.Queue	3.91
SC1.Queue	6.74
SC2.Queue	6.81
SC3.Queue	6.94

OtherNumber Waiting

IDCheck1.Queue	5.25
IDCheck2.Queue	4.85
IDCheck3.Queue	4.56
IDCheck4.Queue	4.51
SC1.Queue	11.41
SC2.Queue	11.10
SC3.Queue	10.73

Airport_Security_Simulation_Scenario3

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

122.00

Time Units:

Minutes

IDCheck1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	4.4314	(Insufficient)	0	16.5576
Other	Average	Half Width	Minimum	Maximum
Number Waiting	5.2491	(Insufficient)	0	16.0000

IDCheck2.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	3.4820	(Insufficient)	0	12.4398
Other	Average	Half Width	Minimum	Maximum
Number Waiting	4.8503	(Insufficient)	0	16.0000

IDCheck3.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	3.5227	(Insufficient)	0	11.0438
Other	Average	Half Width	Minimum	Maximum
Number Waiting	4.5607	(Insufficient)	0	16.0000

IDCheck4.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	3.9111	(Insufficient)	0	10.7222
Other	Average	Half Width	Minimum	Maximum
Number Waiting	4.5125	(Insufficient)	0	16.0000

Airport_Security_Simulation_Scenario3

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

122.00

Time Units:

Minutes

SC1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	6.7367	(Insufficient)	0	17.6728
Other	Average	Half Width	Minimum	Maximum
Number Waiting	11.4147	(Correlated)	0	34.0000

SC2.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	6.8066	(Insufficient)	0	16.8064
Other	Average	Half Width	Minimum	Maximum
Number Waiting	11.1026	(Correlated)	0	33.0000

SC3.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	6.9422	(Insufficient)	0	16.9845
Other	Average	Half Width	Minimum	Maximum
Number Waiting	10.7349	(Insufficient)	0	33.0000

Airport_Security_Simulation_Scenario4

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

360.00

Time Units: Minutes

Queue Detail Summary**Time**Waiting Time

IDCheck1.Queue	3.30
IDCheck2.Queue	3.80
IDCheck3.Queue	3.26
IDCheck4.Queue	3.30
SC1.Queue	2.23
SC2.Queue	2.08
SC3.Queue	2.13
SC4.Queue	2.18

OtherNumber Waiting

IDCheck1.Queue	4.44
IDCheck2.Queue	4.31
IDCheck3.Queue	4.00
IDCheck4.Queue	3.80
SC1.Queue	2.96
SC2.Queue	2.71
SC3.Queue	2.48
SC4.Queue	2.26

Airport_Security_Simulation_Scenario4

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

360.00

Time Units:

Minutes

IDCheck1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	3.3032	(Correlated)	0	16.4751
Other	Average	Half Width	Minimum	Maximum
Number Waiting	4.4437	(Correlated)	0	18.0000

IDCheck2.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	3.8024	(Correlated)	0	15.7547
Other	Average	Half Width	Minimum	Maximum
Number Waiting	4.3093	(Correlated)	0	18.0000

IDCheck3.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	3.2599	(Correlated)	0	10.8894
Other	Average	Half Width	Minimum	Maximum
Number Waiting	4.0025	(Correlated)	0	18.0000

IDCheck4.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	3.3013	(Correlated)	0	13.4563
Other	Average	Half Width	Minimum	Maximum
Number Waiting	3.7965	(Correlated)	0	18.0000

Airport_Security_Simulation_Scenario4

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

360.00

Time Units:

Minutes

SC1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	2.2301	(Correlated)	0	7.2905
Other	Average	Half Width	Minimum	Maximum
Number Waiting	2.9553	(Correlated)	0	10.0000

SC2.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	2.0775	(Correlated)	0	7.0077
Other	Average	Half Width	Minimum	Maximum
Number Waiting	2.7147	(Correlated)	0	10.0000

SC3.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	2.1262	(Correlated)	0	7.2826
Other	Average	Half Width	Minimum	Maximum
Number Waiting	2.4804	(Correlated)	0	9.0000

SC4.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	2.1789	(Correlated)	0	6.7400
Other	Average	Half Width	Minimum	Maximum
Number Waiting	2.2583	(Correlated)	0	9.0000

Airport_Security_Simulation_Scenario5

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

540.00

Time Units:

Minutes

Queue Detail Summary**Time**Waiting Time

IDCheck1.Queue	5.85
IDCheck2.Queue	5.99
IDCheck3.Queue	5.70
IDCheck4.Queue	5.89
SC1.Queue	2.24
SC2.Queue	2.09
SC3.Queue	2.13
SC4.Queue	2.21

OtherNumber Waiting

IDCheck1.Queue	7.73
IDCheck2.Queue	7.52
IDCheck3.Queue	7.21
IDCheck4.Queue	7.07
SC1.Queue	2.97
SC2.Queue	2.73
SC3.Queue	2.49
SC4.Queue	2.26

Airport_Security_Simulation_Scenario5

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

540.00

Time Units:

Minutes

IDCheck1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	5.8475	(Correlated)	0	23.9835
Other	Average	Half Width	Minimum	Maximum
Number Waiting	7.7342	(Correlated)	0	35.0000

IDCheck2.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	5.9895	(Correlated)	0	23.2898
Other	Average	Half Width	Minimum	Maximum
Number Waiting	7.5244	(Correlated)	0	35.0000

IDCheck3.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	5.7009	(Correlated)	0	20.8533
Other	Average	Half Width	Minimum	Maximum
Number Waiting	7.2061	(Correlated)	0	35.0000

IDCheck4.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	5.8930	(Correlated)	0	27.7642
Other	Average	Half Width	Minimum	Maximum
Number Waiting	7.0663	(Correlated)	0	34.0000

Airport_Security_Simulation_Scenario5

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

540.00

Time Units:

Minutes

SC1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	2.2372	(Correlated)	0	7.5309
Other	Average	Half Width	Minimum	Maximum
Number Waiting	2.9680	(Correlated)	0	10.0000

SC2.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	2.0923	(Correlated)	0	7.1096
Other	Average	Half Width	Minimum	Maximum
Number Waiting	2.7348	(Correlated)	0	10.0000

SC3.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	2.1275	(Correlated)	0	7.2826
Other	Average	Half Width	Minimum	Maximum
Number Waiting	2.4920	(Correlated)	0	9.0000

SC4.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	2.2056	(Correlated)	0	6.7400
Other	Average	Half Width	Minimum	Maximum
Number Waiting	2.2647	(Correlated)	0	9.0000

Unnamed Project

Replications: 1

Replication 1	Start Time:	0.00	Stop Time:	57.00	Time Units:	Minutes
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Queue Detail Summary

Time

	<u>Waiting Time</u>
IDCheck1.Queue	18.58
SC1.Queue	0.31
SC2.Queue	0.41

Other

	<u>Number Waiting</u>
IDCheck1.Queue	63.78
SC1.Queue	0.31
SC2.Queue	0.13

Unnamed Project

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

57.00

Time Units:

Minutes

IDCheck1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	18.5842	(Insufficient)	0	33.9077
Other	Average	Half Width	Minimum	Maximum
Number Waiting	63.7789	(Insufficient)	0	146.00

SC1.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	0.3146	(Insufficient)	0	1.4739
Other	Average	Half Width	Minimum	Maximum
Number Waiting	0.3099	(Insufficient)	0	3.0000

SC2.Queue

Time	Average	Half Width	Minimum	Maximum
Waiting Time	0.4082	(Insufficient)	0	1.4770
Other	Average	Half Width	Minimum	Maximum
Number Waiting	0.1289	(Insufficient)	0	2.0000