

## Airport Security Analysis

Replications: 1

### Replication 1

Start Time: 0.00 Stop Time: 59.00 Time Units: Minutes

### Entity

#### Time

VA Time	Average	Half Width	Minimum	Maximum
Passengers	1.5218	(Insufficient)	0.5366	4.3491
NVA Time	Average	Half Width	Minimum	Maximum
Passengers	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Passengers	14.6048	(Insufficient)	0	27.4995
Transfer Time	Average	Half Width	Minimum	Maximum
Passengers	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Passengers	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Passengers	16.1267	(Insufficient)	0.6107	30.2148

#### Other

Number In	Value			
Passengers	281			
Number Out	Value			
Passengers	138			
WIP	Average	Half Width	Minimum	Maximum
Passengers	72.4377	(Correlated)	0	144.00

### Queue

#### Time

## Airport Security Analysis

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### Replication 1

Start Time: 0.00 Stop Time: 59.00 Time Units: Minutes

### Queue

#### Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check for Proper Identification.Queue	14.1209	(Insufficient)	0	23.9512
Scanner1.Queue	1.5800	(Insufficient)	0	2.5665
Scanner2.Queue	2.2664	(Insufficient)	0	7.0134

#### Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check for Proper Identification.Queue	63.4895	(Correlated)	0	128.00
Scanner1.Queue	2.1966	(Insufficient)	0	3.0000
Scanner2.Queue	3.0098	(Insufficient)	0	15.0000
Scanner3.Queue	0	(Insufficient)	0	0

### Resource

#### Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource 1	0.9993	(Insufficient)	0	1.0000
Scanner1 Agent	0.9863	(Insufficient)	0	1.0000
Scanner2 Agent	0.7568	(Insufficient)	0	1.0000
Scanner3 Agent	0	(Insufficient)	0	0

Number Busy	Average	Half Width	Minimum	Maximum
Resource 1	1.9987	(Insufficient)	0	2.0000
Scanner1 Agent	0.9863	(Insufficient)	0	1.0000
Scanner2 Agent	0.7568	(Insufficient)	0	1.0000
Scanner3 Agent	0	(Insufficient)	0	0

## Airport Security Analysis

Replications: 1

### Replication 1

Start Time:

0.00

Stop Time:

59.00

Time Units: Minutes

### Resource

#### Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource 1	2.0000	(Insufficient)	2.0000	2.0000
Scanner1 Agent	1.0000	(Insufficient)	1.0000	1.0000
Scanner2 Agent	1.0000	(Insufficient)	1.0000	1.0000
Scanner3 Agent	1.0000	(Insufficient)	1.0000	1.0000

#### Scheduled Utilization

	Value
Resource 1	0.9993
Scanner1 Agent	0.9863
Scanner2 Agent	0.7568
Scanner3 Agent	0

#### Total Number Seized

	Value
Resource 1	159.00
Scanner1 Agent	80.0000
Scanner2 Agent	60.0000
Scanner3 Agent	0

### System

#### Other

Number Out	Value
System	138