

Airport Security Analysis

Replications: 1

Replication 1

Start Time:

0.00

Stop Time:

60.00

Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Passengers	1.5796	(Insufficient)	0.5065	5.8765
NVA Time	Average	Half Width	Minimum	Maximum
Passengers	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Passengers	7.2899	(Insufficient)	0	16.8603
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	8.8696	(Insufficient)	0.6107	18.0434

Other

Number In	Value			
Passengers	306			
Number Out	Value			
Passengers	207			
WIP	Average	Half Width	Minimum	Maximum
Passengers	45.8825	(Correlated)	0	101.00

Queue

Time

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Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check for Proper Identification.Queue	6.0705	(Insufficient)	0	16.1619
Scanner1.Queue	1.6379	(Insufficient)	0	2.6373
Scanner2.Queue	1.3256	(Insufficient)	0	2.5246
Scanner3.Queue	2.4966	(Insufficient)	0	7.6394

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check for Proper Identification.Queue	34.0865	(Correlated)	0	91.0000
Scanner1.Queue	2.2822	(Insufficient)	0	3.0000
Scanner2.Queue	1.6048	(Insufficient)	0	3.0000
Scanner3.Queue	2.3302	(Insufficient)	0	10.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource 1	0.9974	(Insufficient)	0	1.0000
Scanner1 Agent	0.9981	(Insufficient)	0	1.0000
Scanner2 Agent	0.9060	(Insufficient)	0	1.0000
Scanner3 Agent	0.6825	(Insufficient)	0	1.0000
Number Busy	Average	Half Width	Minimum	Maximum
Resource 1	2.9923	(Insufficient)	0	3.0000
Scanner1 Agent	0.9981	(Insufficient)	0	1.0000
Scanner2 Agent	0.9060	(Insufficient)	0	1.0000
Scanner3 Agent	0.6825	(Insufficient)	0	1.0000

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Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource 1	3.0000	(Insufficient)	3.0000	3.0000
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	0.9974
Scanner1 Agent	0.9981
Scanner2 Agent	0.9060
Scanner3 Agent	0.6825

Total Number Seized

Value

Resource 1	219.00
Scanner1 Agent	82.0000
Scanner2 Agent	72.0000
Scanner3 Agent	56.0000

System

Other

Number Out

Value

System	207
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