

Airport Security Analysis

Replications: 1

Replication 1

Start Time: 0.00 Stop Time: 1,440.00 Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Passengers	1.5146	0.024138251	0.5073	7.2841
NVA Time	Average	Half Width	Minimum	Maximum
Passengers	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Passengers	5.2226	(Correlated)	0	21.4721
Transfer Time	Average	Half Width	Minimum	Maximum
Passengers	0	0.000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Passengers	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Passengers	6.7372	(Correlated)	0.5474	22.9099

Other

Number In	Value			
Passengers	7,069			
Number Out	Value			
Passengers	7,046			
WIP	Average	Half Width	Minimum	Maximum
Passengers	33.0196	(Correlated)	0	96.0000

Queue

Time

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Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check for Proper Identification.Queue	3.0081	(Correlated)	0	15.5966
Scanner1.Queue	1.7821	(Correlated)	0	2.7898
Scanner2.Queue	1.6153	(Correlated)	0	2.7557
Scanner3.Queue	1.2803	0.053385434	0	2.8997
Scanner4.Queue	4.5741	(Correlated)	0	20.0502

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check for Proper Identification.Queue	14.7666	(Correlated)	0	83.0000
Scanner.5.Queue	0	(Insufficient)	0	0
Scanner1.Queue	2.3925	0.026229840	0	3.0000
Scanner2.Queue	2.1231	0.040635630	0	3.0000
Scanner3.Queue	1.5412	0.084855398	0	3.0000
Scanner4.Queue	4.7745	(Correlated)	0	27.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource 1	0.9370	0.033683600	0	1.0000
Scanner1 Agent	0.9999	(Insufficient)	0	1.0000
Scanner2 Agent	0.9875	(Insufficient)	0	1.0000
Scanner3 Agent	0.9045	(Insufficient)	0	1.0000
Scanner4 Agent	0.7818	(Insufficient)	0	1.0000
Scanner5	0	(Insufficient)	0	0

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Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Resource 1	3.7479	0.134734402	0	4.0000
Scanner1 Agent	0.9999	(Insufficient)	0	1.0000
Scanner2 Agent	0.9875	(Insufficient)	0	1.0000
Scanner3 Agent	0.9045	(Insufficient)	0	1.0000
Scanner4 Agent	0.7818	(Insufficient)	0	1.0000
Scanner5	0	(Insufficient)	0	0

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource 1	4.0000	(Insufficient)	4.0000	4.0000
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
Scanner4 Agent	1.0000	(Insufficient)	1.0000	1.0000
Scanner5	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource 1	0.9370
Scanner1 Agent	0.9999
Scanner2 Agent	0.9875
Scanner3 Agent	0.9045
Scanner4 Agent	0.7818
Scanner5	0

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Start Time:

0.00

Stop Time:

1,440.00

Time Units: Minutes

Resource**Usage**

Total Number Seized	Value
Resource 1	7,069.00
Scanner1 Agent	1,931.00
Scanner2 Agent	1,891.00
Scanner3 Agent	1,733.00
Scanner4 Agent	1,495.00
Scanner5	0

System**Other**

Number Out	Value
System	7,046