Airport Security Analysis

Replications: 1

Replication 1   Start Time: 0.00   Stop Time: 10,080.00   Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Passengers	1.5009	0.006259051	0.5043	12.0958

NVA Time	Average	Half Width	Minimum	Maximum
Passengers	0	0.000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Passengers	1.6895	0.036855369	0	11.8372

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	3.1905	0.038013896	0.5162	13.7961

Other

Number In	Value
Passengers	49,944

Number Out	Value
Passengers	49,922

WIP	Average	Half Width	Minimum	Maximum
Passengers	15.8056	(Correlated)	0	52.0000

Queue

Time

Airport Security Analysis

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Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check for Proper Identification.Queue	0.2650	0.029164618	0	4.0846
Scanner.5.Queue	1.4243	0.117216185	0	9.6191
Scanner1.Queue	1.7610	0.009388156	0	2.9200
Scanner2.Queue	1.5503	0.015939864	0	2.9398
Scanner3.Queue	1.2171	0.013457040	0	2.8395
Scanner4.Queue	0.9354	0.021499196	0	2.7249

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check for Proper Identification.Queue	1.3131	0.157684946	0	32.0000
Scanner.5.Queue	0.5355	0.081448727	0	13.0000
Scanner1.Queue	2.3450	0.010831903	0	3.0000
Scanner2.Queue	2.0402	0.017156754	0	3.0000
Scanner3.Queue	1.4313	0.025244139	0	3.0000
Scanner4.Queue	0.7053	(Correlated)	0	3.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource 1	0.7442	(Correlated)	0	1.0000
Scanner1 Agent	0.9993	(Insufficient)	0	1.0000
Scanner2 Agent	0.9877	0.002090152	0	1.0000
Scanner3 Agent	0.8814	0.007797639	0	1.0000
Scanner4 Agent	0.5643	(Correlated)	0	1.0000
Scanner5	0.2816	(Correlated)	0	1.0000

Airport Security Analysis

<div align="right">Replications: 1</div>

Replication 1   Start Time: 0.00   Stop Time: 10,080.00   Time Units: Minutes

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Resource 1	3.7210	(Correlated)	0	5.0000
Scanner1 Agent	0.9993	(Insufficient)	0	1.0000
Scanner2 Agent	0.9877	0.002090152	0	1.0000
Scanner3 Agent	0.8814	0.007797639	0	1.0000
Scanner4 Agent	0.5643	(Correlated)	0	1.0000
Scanner5	0.2816	(Correlated)	0	1.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource 1	5.0000	(Insufficient)	5.0000	5.0000
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	0.7442
Scanner1 Agent	0.9993
Scanner2 Agent	0.9877
Scanner3 Agent	0.8814
Scanner4 Agent	0.5643
Scanner5	0.2816

Airport Security Analysis

Replication 1

Start Time:	0.00	Stop Time:	10,080.00	Time Units:	Minutes

Resource

Usage

Total Number Seized	Value
Resource 1	49,942.00
Scanner1 Agent	13,421.00
Scanner2 Agent	13,264.00
Scanner3 Agent	11,853.00
Scanner4 Agent	7,599.00
Scanner5	3,790.00

System

Other

Number Out	Value
System	49,922