Replications: 1 Time Units: Hours

Key Performance Indicators

System Average
Number Out 115

Model Filename: C:\Users\sokur\Desktop\TPU-09.04.04-Software-Engineering\Semester 1\System Analy

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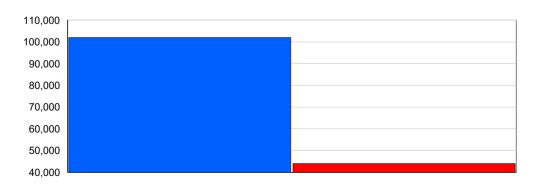
Entity

Time

VA Time	Average	Half Width	Minimum Value	Maximum Value	
Passenger type 1	0.06876541	(Insufficient)	0.03391692	0.0998	
Passenger type 2	0.07383082	(Insufficient)	0.04071160	0.0972	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Passenger type 1	0.00	(Insufficient)	0.00	0.00	
Passenger type 2	0.00	(Insufficient)	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Passenger type 1	0.08638515	(Insufficient)	0.00	0.2253	
Passenger type 2	3.4787	(Insufficient)	1.1532	5.1162	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Passenger type 1	0.00	(Insufficient)	0.00	0.00	
Passenger type 2	0.00	(Insufficient)	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Passenger type 1	0.00	(Insufficient)	0.00	0.00	
Passenger type 2	0.00	(Insufficient)	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Passenger type 1	0.1552	(Insufficient)	0.03997016	0.3089	
Passenger type 2	3.5525	(Insufficient)	1.2501	5.1835	
Other					

Number In

Passenger type 1 102.00
Passenger type 2 44.0000



Value

■ Passenger type 1
■ Passenger type 2

Replications: 1 Time Units: Hours

Entity

Other

Number Out	Value
Passenger type 1	99.00
Passenger type 2	16.0000

WIP	Average	Half Width	Minimum Value	Maximum Value
Passenger type 1	1.9382	(Insufficient)	0.00	5.0000
Passenger type 2	16.1243	(Insufficient)	0.00	29.0000

17.0625

Queue

Time

Buy_tickets.Queue

Waiting Time	Average	Half Width	Minimum Value	Maximum Value	
Buy_tickets.Queue	0.5543	(Insufficient)	0.00	5.1162	
Other					
Number Waiting	Average	Half Width	Minimum Value	Maximum Value	

0.00

30.0000

(Insufficient)

Replications: 1 Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Cashier	1.0000	(Insufficient)	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Cashier	1.0000	(Insufficient)	0.00	1.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Cashier	1.0000	(Insufficient)	1.0000	1.0000	
Scheduled Utilization	Value				
Cashier	1.0000				
Total Number Seized	Value				
Cashier	116.00				

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