Replications: 1 Time Units: Minutes

Key Performance Indicators

System Average Number Out 5,922

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Replications: 1 Time Units: Minutes

Entity

		•

VA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	1.5118	0.018386063	0.5099	7.3166	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	0.000000000	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.8997	0.117340270	0.00	8.4860	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	0.000000000	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	0.000000000	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	2.4115	0.131433229	0.5444	9.8813	
Other					
Number In	Value				
Entity 1	5933.00				
Number Out	Value				
Entity 1	5922.00				
WIP	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	11.9106	0.719208316	0.00	31.0000	

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Replications: 1 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
idBoardingPassCheck.Queue	0.3154	0.081127338	0.00	3.6641
idBoardingPassCheck2.Queue	0.5143	0.158649901	0.00	7.9095
personalCheck1.Queue	0.6637	0.026844499	0.00	2.4062
personalCheck2.Queue	0.5489	0.032329577	0.00	2.5841
personalCheck3.Queue	0.4716	0.033616694	0.00	1.6760
personalCheck4.Queue	0.3884	0.036376078	0.00	1.7834
personalCheck5.Queue	0.3611	0.040694119	0.00	1.6641
Othor				

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value	
idBoardingPassCheck.Queue	1.0535	0.249275626	0.00	9.0000	
idBoardingPassCheck2.Queue	0.8241	0.263163753	0.00	9.0000	
personalCheck1.Queue	0.8791	0.036913567	0.00	3.0000	
personalCheck2.Queue	0.6972	0.041190219	0.00	3.0000	
personalCheck3.Queue	0.5137	0.040261208	0.00	3.0000	
personalCheck4.Queue	0.3139	0.043545146	0.00	3.0000	
personalCheck5.Queue	0.1607	0.035153698	0.00	2.0000	

Model Filename: D:\HW\solution_13.2 Page 3 of 5

Replications: 1 Time Units: Minutes

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
bpc2	0.5940	0.045018949	0.00	1.0000	
personalCheck 5	0.3375	0.046039508	0.00	1.0000	
Resource 1	0.8572	0.015378449	0.00	1.0000	
Scanner 1	0.9926	(Insufficient)	0.00	1.0000	
Scanner 2	0.9548	(Insufficient)	0.00	1.0000	
Scanner 3	0.8212	0.023970812	0.00	1.0000	
Scanner 4	0.6025	0.039351624	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
bpc2	1.1881	0.090037897	0.00	2.0000	
personalCheck 5	0.3375	0.046039508	0.00	1.0000	
Resource 1	2.5717	0.046135347	0.00	3.0000	
Scanner 1	0.9926	(Insufficient)	0.00	1.0000	
Scanner 2	0.9548	(Insufficient)	0.00	1.0000	
Scanner 3	0.8212	0.023970812	0.00	1.0000	
Scanner 4	0.6025	0.039351624	0.00	1.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
bpc2	2.0000	(Insufficient)	2.0000	2.0000	
personalCheck 5	1.0000	(Insufficient)	1.0000	1.0000	
Resource 1	3.0000	(Insufficient)	3.0000	3.0000	
Scanner 1	1.0000	(Insufficient)	1.0000	1.0000	
Scanner 2	1.0000	(Insufficient)	1.0000	1.0000	
Scanner 3	1.0000	(Insufficient)	1.0000	1.0000	
Scanner 4	1.0000	(Insufficient)	1.0000	1.0000	

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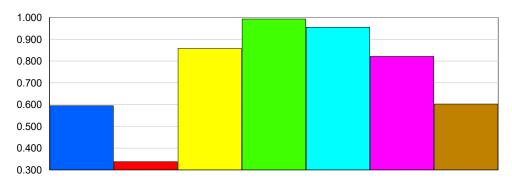
Replications: 1 Time Units: Minutes

Resource

Usage

Scheduled Utilization

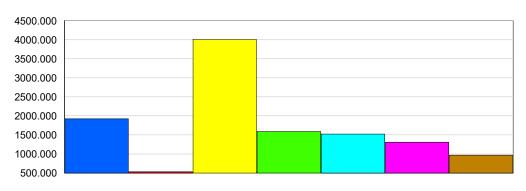
Conduite Canzadon	Value
ibpc2	0.5940
personalCheck 5	0.3375
Resource 1	0.8572
Scanner 1	0.9926
Scanner 2	0.9548
Scanner 3	0.8212
Scanner 4	0.6025





Total Number Seized

Total Number Seized	Value
ibpc2	1923.00
personalCheck 5	534.00
Resource 1	4008.00
Scanner 1	1589.00
Scanner 2	1524.00
Scanner 3	1307.00
Scanner 4	970.00



ibpc2
personalCheck 5
Resource 1
Scanner 1
Scanner 2
Scanner 3
Scanner 4

5