### ZIYI\_580\_HW\_4

Replications: 1 Time Units: Hours

# **Key Performance Indicators**

System Average
Number Out 611

Model Filename: C:\Users\GAOSHIJIE\Desktop\HW4\580\_HW4

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# Entity

### **Time**

VA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.1705	0.003044934	0.08290965	0.3158	
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	0.5741	(Correlated)	0.00	1.1500	
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	0.7446	(Correlated)	0.0970	1.3831	
Other					
Number In	Value				
Entity 1	653.00				
Number Out	Value				
Entity 1	611.00				
WIP	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	29.8354	(Correlated)	0.00	50.0000	

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## Queue

#### **Time**

Waiting Time	Average	Half Width	Minimum Value	Maximum Value	
Check In.Queue	0.5766	(Correlated)	0.00	1.1500	
Other					
Number Waiting	Average	Half Width	Minimum Value	Maximum Value	
Check In.Queue	23.1875	(Correlated)	0.00	44.0000	

#### Resource

# Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Agent	0.9885	(Insufficient)	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Agent	4.9423	(Insufficient)	0.00	5.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Agent	5.0000	(Insufficient)	5.0000	5.0000	
Scheduled Utilization	Value				
Agent	0.9885				
Total Number Seized	Value				
Agent	616.00				

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