Replications: 1 Time Units: Hours

Key Performance Indicators

SystemNumber Out
Average
383

Model Filename: C:\Users\yigid\OneDrive\Desktop\IE324 HW2

1

Replications: 1 Time Units: Hours

Entity

WIP

Arrival

Time					
VA Time	Average	Half Width	Minimum Value	Maximum Value	
Arrival	0.1870	0,024410387	0.04630509	2.4053	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Arrival	0.00	0,000000000	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Arrival	0.5403	0,169376608	0.00	5.7664	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Arrival	0.00	0,000000000	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Arrival	0.00	0,000000000	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Arrival	0.7272	0,183699428	0.06118205	7.5199	
Other					
Number In	Value				
Arrival	384.00				
Number Out	Value				
Arrival	383.00				

Half Width

(Correlated)

Average

8.7438

Minimum

Value

0.00

Maximum

23.0000

Value

Replications: 1 Time Units: Hours

Queue

Time

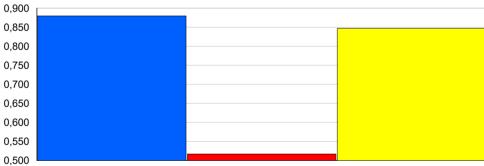
Waiting Time	Average	Half Width	Minimum Value	Maximum Value	
Preparation Area.Queue	0.3092	(Correlated)	0.00	1.1999	
Rework.Queue	2.5344	(Insufficient)	0.00	4.9225	
Sealer Station.Queue	0.00150611	0,000557005	0.00	0.04170060	
Other					
Number Waiting	Average	Half Width	Minimum Value	Maximum Value	
Preparation Area.Queue	3.7102	(Correlated)	0.00	17.0000	
Rework.Queue	2.7720	(Insufficient)	0.00	7.0000	
Sealer Station.Queue	0.01807330	(Insufficient)	0.00	1.0000	

Replications: 1 Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Part Arr	0.8794	(Insufficient)	0.00	1.0000	
Prep Area	0.5171	0,031279971	0.00	1.0000	
Prod Dec	0.8470	(Insufficient)	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Part Arr	0.8794	(Insufficient)	0.00	1.0000	
Prep Area	0.5171	0,031279971	0.00	1.0000	
Prod Dec	0.8470	(Insufficient)	0.00	1.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Part Arr	1.0000	(Insufficient)	1.0000	1.0000	
Prep Area	1.0000	(Insufficient)	1.0000	1.0000	
Prod Dec	1.0000	(Insufficient)	1.0000	1.0000	
Scheduled Utilization	Value				
Part Arr	0.8794				
Prep Area	0.5171				
Prod Dec	0.8470				
0,900					
0.050					



■ Part Arr ■ Prep Area □ Prod Dec

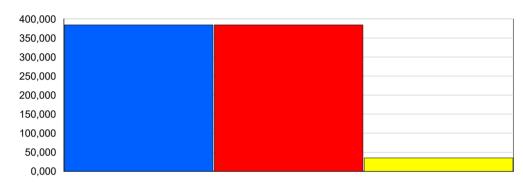
Replications: 1 Time Units: Hours

Resource

Usage

Total Number Seized

Part Arr	384.00
Prep Area	384.00
Prod Dec	35.0000



Value



5