

Simple Processing

Replications:1

Time Units:Minutes

Key Performance Indicators

System	Average
Number Out	84

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Replications: 1 Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum Value	Maximum Value
Part	12.1400	(Insufficient)	7.2882	28.7282
NVA Time	Average	Half Width	Minimum Value	Maximum Value
Part	0.00	(Insufficient)	0.00	0.00
Wait Time	Average	Half Width	Minimum Value	Maximum Value
Part	16.6290	(Insufficient)	0.00	70.2936
Transfer Time	Average	Half Width	Minimum Value	Maximum Value
Part	0.00	(Insufficient)	0.00	0.00
Other Time	Average	Half Width	Minimum Value	Maximum Value
Part	0.00	(Insufficient)	0.00	0.00
Total Time	Average	Half Width	Minimum Value	Maximum Value
Part	28.7689	(Insufficient)	8.4952	94.2579

Other

Number In	Value			
Part	91.0000			
Number Out	Value			
Part	84.0000			
WIP	Average	Half Width	Minimum Value	Maximum Value
Part	5.2559	(Insufficient)	0.00	11.0000

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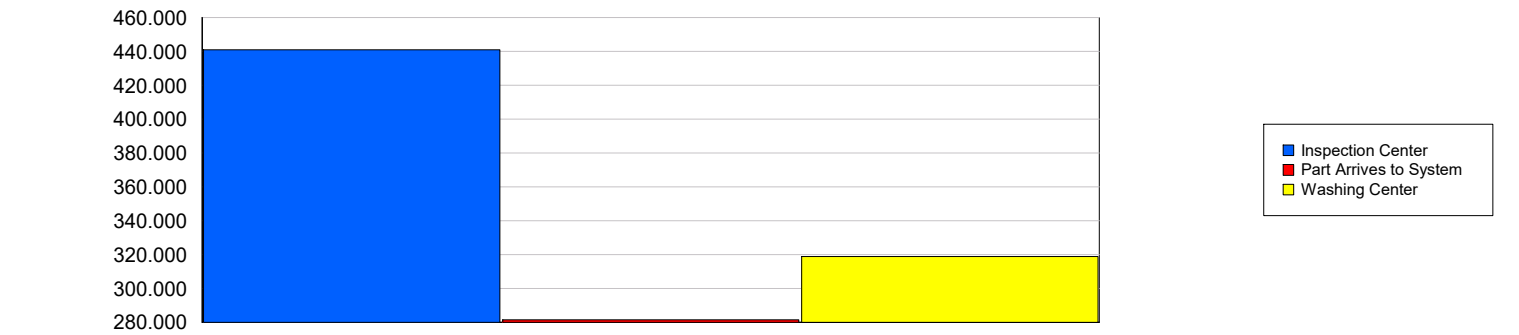
Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Inspection Center	4.5000	(Insufficient)	4.5000	4.5000
Part Arrives to System	3.1977	(Insufficient)	1.1190	5.8164
Washing Center	3.1877	(Insufficient)	0.5625	5.5736
Wait Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Inspection Center	10.9144	(Insufficient)	0.00	36.7726
Part Arrives to System	2.3281	(Insufficient)	0.00	9.7389
Washing Center	1.5971	(Insufficient)	0.00	7.7115
Total Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Inspection Center	15.4144	(Insufficient)	4.5000	41.2726
Part Arrives to System	5.5258	(Insufficient)	1.1190	13.3683
Washing Center	4.7848	(Insufficient)	0.6121	12.2286

Accumulated Time

Accum VA Time	Value
Inspection Center	441.00
Part Arrives to System	281.39
Washing Center	318.77



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Accumulated Time

Accum Wait Time	Value
Inspection Center	1069.62
Part Arrives to System	204.87
Washing Center	159.71



Other

Number In	Value
Inspection Center	100.00
Part Arrives to System	91.0000
Washing Center	102.00



Number Out	Value
Inspection Center	98.0000
Part Arrives to System	88.0000
Washing Center	100.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Inspection Center.Queue	10.8532	(Insufficient)	0.00	36.7726
Part Arrives to System.Queue	2.4494	(Insufficient)	0.00	13.1262
Washing Center.Queue	1.6403	(Insufficient)	0.00	7.7115

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Drilling Center.Queue	0.00	(Insufficient)	0.00	0.00
Inspection Center.Queue	2.2407	(Insufficient)	0.00	9.0000
Part Arrives to System.Queue	0.4870	(Insufficient)	0.00	5.0000
Washing Center.Queue	0.3501	(Insufficient)	0.00	3.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value
Drill Press	0.5912	(Insufficient)	0.00	1.0000
Inspector	0.9205	(Insufficient)	0.00	1.0000
Washer	0.6663	(Insufficient)	0.00	1.0000
Number Busy	Average	Half Width	Minimum Value	Maximum Value
Drill Press	0.5912	(Insufficient)	0.00	1.0000
Inspector	0.9205	(Insufficient)	0.00	1.0000
Washer	0.6663	(Insufficient)	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value
Drill Press	1.0000	(Insufficient)	1.0000	1.0000
Inspector	1.0000	(Insufficient)	1.0000	1.0000
Washer	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	Value			
Drill Press	0.5912			
Inspector	0.9205			
Washer	0.6663			



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Resource

Usage

Total Number Seized	Value
Drill Press	89.0000
Inspector	99.00
Washer	101.00

