

Values Across All Replications

Unnamed Project

Replications: 7 Time Units: Hours

Key Performance Indicators

System	Average
Number Out	8,002

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Passageiros	0.2697	0,00	0.2674	0.2741	0.00	0.5344
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Passageiros	0.00	0,00	0.00	0.00	0.00	0.00
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Passageiros	0.00329304	0,00	0.00208107	0.00555706	0.00	0.1176
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Passageiros	0.1356	0,00	0.1348	0.1368	0.05000000	0.2500
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Passageiros	0.00	0,00	0.00	0.00	0.00	0.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Passageiros	0.4086	0,00	0.4054	0.4143	0.05000000	0.6893

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Passageiros	8529.71	30,37	8486.00	8571.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Passageiros	8002.29	24,22	7964.00	8030.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Passageiros	340.87	2,64	336.77	346.24	0.00	815.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Process 31 caixas disponíveis.Queue	0.01005077	0,01	0.00343651	0.02329402	0.00	0.1160
Process 7 caixas preferenciais.Queue	0.00934544	0,00	0.00335132	0.01819453	0.00	0.1176
Process Caixa RFID 9 caixas.Queue	0.00619877	0,00	0.00184051	0.01072066	0.00	0.06286629

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Process 31 caixas disponíveis.Queue	1.6666	1,00	0.5636	3.9087	0.00	44.0000
Process 7 caixas preferenciais.Queue	0.2892	0,15	0.0975	0.5622	0.00	10.0000
Process Caixa RFID 9 caixas.Queue	0.6802	0,34	0.1875	1.1889	0.00	18.0000

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Resource

Usage

Instantaneous Utilization						
	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 31 caixas	0.4403	0,01	0.4289	0.4484	0.00	1.0000
Resource 7 caixas	0.3606	0,01	0.3432	0.3804	0.00	1.0000
Resource 9 caixas RFID	0.4001	0,01	0.3787	0.4190	0.00	1.0000
Number Busy						
	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 31 caixas	13.6481	0,24	13.2956	13.9012	0.00	31.0000
Resource 7 caixas	2.5242	0,08	2.4027	2.6627	0.00	7.0000
Resource 9 caixas RFID	3.6012	0,11	3.4085	3.7709	0.00	9.0000
Number Scheduled						
	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 31 caixas	31.0000	0,00	31.0000	31.0000	31.0000	31.0000
Resource 7 caixas	7.0000	0,00	7.0000	7.0000	7.0000	7.0000
Resource 9 caixas RFID	9.0000	0,00	9.0000	9.0000	9.0000	9.0000
Scheduled Utilization						
	Average	Half Width	Minimum Average	Maximum Average		
Resource 31 caixas	0.4403	0,01	0.4289	0.4484		
Resource 7 caixas	0.3606	0,01	0.3432	0.3804		
Resource 9 caixas RFID	0.4001	0,01	0.3787	0.4190		



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Resource 31 caixas	1651.00	27,35	1612.00	1687.00
Resource 7 caixas	307.00	11,14	291.00	327.00
Resource 9 caixas RFID	1082.43	37,07	1019.00	1139.00

