

Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	187

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	0.00	0.00	0.00	0.00	0.00	0.00
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	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
Moviegoer	0.5573	0.06	0.2568	0.9547	0.00	5.19
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	0.00	0.00	0.00	0.00	0.00	0.00
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	0.9888	0.00	0.9700	1.0000	0.00	1.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	1.5461	0.05	1.2435	1.9368	0.00771242	6.19

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Moviegoer	189.00	5.92	152.00	226.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Moviegoer	186.90	5.81	150.00	224.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	2.4358	0.15	1.5634	3.6197	0.00	11.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Join Counter Queue1.Queue	0.5720	0.11	0.1877	1.4340	0.00	4.92
Join Counter Queue2.Queue	0.5412	0.07	0.2340	0.9473	0.00	4.51
Join Counter Queue3.Queue	0.5115	0.09	0.1524	1.1543	0.00	5.19

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Join Counter Queue1.Queue	0.3295	0.08	0.08913698	1.1233	0.00	5.00
Join Counter Queue2.Queue	0.2883	0.04	0.0995	0.5210	0.00	5.00
Join Counter Queue3.Queue	0.2717	0.06	0.04825303	0.6541	0.00	6.00
Seize Counter for Movie Cust.Queue	0.00	0.00	0.00	0.00	0.00	0.00

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
counter	0.5370	0.03	0.3583	0.7433	0.00	1.00
counter2	0.5121	0.02	0.3583	0.6260	0.00	1.00
counter3	0.4972	0.03	0.3083	0.6167	0.00	1.00
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
counter	0.5370	0.03	0.3583	0.7433	0.00	1.00
counter2	0.5121	0.02	0.3583	0.6260	0.00	1.00
counter3	0.4972	0.03	0.3083	0.6167	0.00	1.00
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
counter	1.0000	0.00	1.0000	1.0000	1.0000	1.00
counter2	1.0000	0.00	1.0000	1.0000	1.0000	1.00
counter3	1.0000	0.00	1.0000	1.0000	1.0000	1.00
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
counter	0.5370	0.03	0.3583	0.7433		
counter2	0.5121	0.02	0.3583	0.6260		
counter3	0.4972	0.03	0.3083	0.6167		



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
counter	64.7333	3.68	43.0000	90.0000
counter2	61.7000	2.99	43.0000	76.0000
counter3	59.9333	3.08	37.0000	74.0000



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User Specified

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
Record Reneging Movie1 Customers	0.7000	0.39	0.00	4.0000
Record Reneging Movie2 Customers	0.6333	0.29	0.00	2.0000
Record Reneging Movie3 Customers	0.7667	0.42	0.00	5.0000



Time Persistent

Variable	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
lastTicket	29.9613	2.35	21.6847	52.0150	0.00	81.36
lastTicket2	31.5259	1.82	20.1381	42.6712	0.00	57.52
lastTicket3	30.4838	2.43	16.8381	47.6872	0.00	69.65