

Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	276

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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	1.5159	0.23	0.6945	3.5539	0.00	13.22
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	0.9820	0.00	0.9552	1.0000	0.00	1.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	2.4980	0.23	1.6785	4.5149	0.03118765	14.22

Other

Number In	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	281.43	6.80	236.00	314.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	275.70	6.54	234.00	308.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	5.9010	0.67	3.5412	11.7971	0.00	24.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Join Counter Queue1.Queue	1.7718	0.51	0.5904	6.3353	0.00	13.22
Join Counter Queue2.Queue	1.3665	0.22	0.5216	3.3862	0.00	7.63
Join Counter Queue3.Queue	1.2695	0.20	0.4345	2.4964	0.00	8.42

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Join Counter Queue1.Queue	1.5332	0.53	0.3649	6.5786	0.00	14.00
Join Counter Queue2.Queue	1.1051	0.21	0.3217	3.0999	0.00	10.00
Join Counter Queue3.Queue	0.9975	0.20	0.2969	2.2468	0.00	10.00
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	0.7814	0.03	0.5755	0.9621	0.00	1.00
counter2	0.7552	0.03	0.5767	0.8968	0.00	1.00
counter3	0.7286	0.03	0.5640	0.9149	0.00	1.00
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
counter	0.7814	0.03	0.5755	0.9621	0.00	1.00
counter2	0.7552	0.03	0.5767	0.8968	0.00	1.00
counter3	0.7286	0.03	0.5640	0.9149	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	0.7814	0.03	0.5755	0.9621		
counter2	0.7552	0.03	0.5767	0.8968		
counter3	0.7286	0.03	0.5640	0.9149		



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
counter	94.1333	3.96	70.0000	116.00
counter2	91.0667	3.69	70.0000	108.00
counter3	87.8333	3.47	68.0000	110.00



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User Specified

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
Record Reneging Movie1 Customers	1.5000	0.54	0.00	6.0000
Record Reneging Movie2 Customers	1.5667	0.59	0.00	6.0000
Record Reneging Movie3 Customers	1.9000	0.86	0.00	10.0000



Time Persistent

Variable	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
lastTicket	22.8153	1.71	17.5054	41.4170	0.00	54.57
lastTicket2	23.5677	1.36	15.9402	32.0230	0.00	38.68
lastTicket3	23.2522	1.81	14.9692	36.8857	0.00	46.76