

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	3,592

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	1.4966	0.01	1.4802	1.5243	0.5051	9.7648
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	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
Entity 1	91.7422	3.83	84.6787	101.60	0.00	193.63
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	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
Entity 1	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
Entity 1	93.2388	3.83	86.1737	103.08	0.6107	196.08

Other

Number In	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	4484.60	39.76	4410.00	4550.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	3591.90	8.32	3573.00	3610.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	462.66	19.65	429.14	509.81	0.00	958.00

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check for Proper Identification.Queue	1.9787	0.68	1.2519	4.5346	0.00	13.1964
Scanner One.Queue	89.9203	3.53	83.7844	99.94	0.00	192.91
Scanner Three.Queue	89.4095	3.44	83.4838	98.8634	0.00	186.93
Scanner Two.Queue	89.8481	3.48	83.1163	99.03	0.00	191.70

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check for Proper Identification.Queue	9.8791	3.48	6.2948	22.8733	0.00	69.0000
Scanner One.Queue	149.03	6.00	138.74	164.41	0.00	311.00
Scanner Three.Queue	148.36	6.00	138.10	163.73	0.00	310.00
Scanner Two.Queue	148.70	6.00	138.44	164.10	0.00	311.00

Values Across All Replications

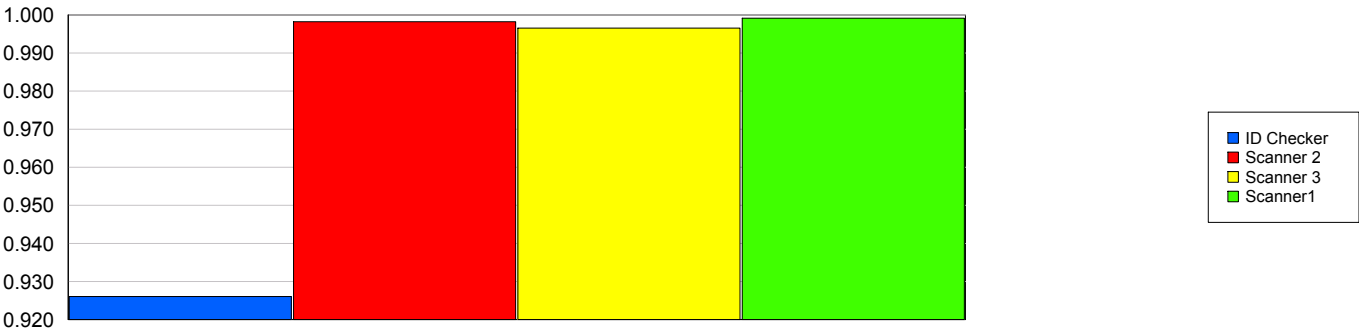
Unnamed Project

Replications: 10 Time Units: Minutes

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID Checker	0.9260	0.01	0.9002	0.9705	0.00	1.0000
Scanner 2	0.9982	0.00	0.9966	0.9995	0.00	1.0000
Scanner 3	0.9965	0.00	0.9947	0.9978	0.00	1.0000
Scanner1	0.9992	0.00	0.9981	0.9999	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID Checker	3.7042	0.06	3.6009	3.8818	0.00	4.0000
Scanner 2	0.9982	0.00	0.9966	0.9995	0.00	1.0000
Scanner 3	0.9965	0.00	0.9947	0.9978	0.00	1.0000
Scanner1	0.9992	0.00	0.9981	0.9999	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID Checker	4.0000	0.00	4.0000	4.0000	4.0000	4.0000
Scanner 2	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scanner 3	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scanner1	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
ID Checker	0.9260	0.01	0.9002	0.9705		
Scanner 2	0.9982	0.00	0.9966	0.9995		
Scanner 3	0.9965	0.00	0.9947	0.9978		
Scanner1	0.9992	0.00	0.9981	0.9999		



Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Minutes

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
ID Checker	4479.70	37.45	4410.00	4526.00
Scanner 2	1198.00	5.94	1179.00	1206.00
Scanner 3	1200.00	4.16	1191.00	1210.00
Scanner1	1196.90	4.55	1189.00	1206.00

