

Values Across All Replications

Unnamed Project

Replications: 5 Time Units: Hours

Key Performance Indicators

| System | Average |
|------------|---------|
| Number Out | 827 |

Values Across All Replications

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Replications: 5 Time Units: Hours

Entity

Time

| VA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------|------------|------------|-----------------|-----------------|---------------|---------------|
| Entity 1 | 0.02481019 | 0.00 | 0.02449279 | 0.02531003 | 0.00839112 | 0.1154 |
| 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 | 5.1434 | 0.24 | 4.8020 | 5.2892 | 0.00 | 10.8555 |
| 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 | 5.1682 | 0.24 | 4.8266 | 5.3136 | 0.01216827 | 10.8668 |

Other

| Number In | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Entity 1 | 1449.20 | 35.82 | 1415.00 | 1491.00 | | |
| Number Out | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Entity 1 | 827.40 | 19.89 | 812.00 | 851.00 | | |
| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Entity 1 | 317.69 | 23.30 | 289.55 | 336.59 | 0.00 | 680.00 |

Values Across All Replications

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Queue

Time

| Waiting Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| ID Security Check.Queue | 2.9545 | 0.17 | 2.7298 | 3.0620 | 0.00 | 6.3412 |
| Scanner 1.Queue | 2.8880 | 0.16 | 2.6814 | 2.9988 | 0.00 | 6.3214 |
| Scanner 2.Queue | 2.9598 | 0.15 | 2.7450 | 3.0381 | 0.02101023 | 6.3253 |
| Scanner 3.Queue | 2.9894 | 0.16 | 2.7642 | 3.0908 | 0.04888463 | 6.3266 |

Other

| Number Waiting | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| ID Security Check.Queue | 180.27 | 14.87 | 162.02 | 193.74 | 0.00 | 382.00 |
| Scanner 1.Queue | 45.8058 | 2.97 | 42.5128 | 48.3350 | 0.00 | 99.00 |
| Scanner 2.Queue | 45.4659 | 2.98 | 42.1468 | 48.0057 | 0.00 | 99.00 |
| Scanner 3.Queue | 45.1529 | 2.96 | 41.8702 | 47.6566 | 0.00 | 99.00 |

Resource

Usage

| Instantaneous Utilization | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Resource 1 | 1.0000 | 0.00 | 1.0000 | 1.0000 | 0.00 | 1.0000 |

| Number Busy | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Resource 1 | 1.0000 | 0.00 | 1.0000 | 1.0000 | 0.00 | 1.0000 |

| Number Scheduled | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Resource 1 | 1.0000 | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| Scheduled Utilization | Average | Half Width | Minimum Average | Maximum Average |
|-----------------------|---------|------------|-----------------|-----------------|
| Resource 1 | 1.0000 | 0.00 | 1.0000 | 1.0000 |

| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average |
|---------------------|---------|------------|-----------------|-----------------|
| Resource 1 | 1931.20 | 30.50 | 1903.00 | 1958.00 |