

Values Across All Replications

Unnamed Project

Replications: 100 Time Units: Minutes

Key Performance Indicators

System

Number Out

Average

100

## Unnamed Project

Replications: 100      Time Units: Minutes

### Entity

#### Time

| VA Time       | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Entity 1      | 1.4935  | 0.01       | 1.3515          | 1.6727          | 0.5135        | 7.3182        |
| 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      | 11.3618 | 0.38       | 5.7413          | 17.5045         | 0.00          | 23.5657       |
| 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      | 12.8553 | 0.39       | 7.1647          | 19.1692         | 0.5362        | 25.6744       |

#### Other

| Number In  | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Entity 1   | 100.00  | 0.00       | 100.00          | 100.00          |               |               |
| Number Out | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Entity 1   | 100.00  | 0.00       | 100.00          | 100.00          |               |               |
| WIP        | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Entity 1   | 33.6684 | 0.85       | 19.6030         | 44.9136         | 0.00          | 79.0000       |

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Queue

Time

| Waiting Time                           | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|--|---------|------------|-----------------|-----------------|---------------|---------------|
| ID and Boarding Pass Check Queue.Queue | 5.2222  | 0.17       | 2.6955          | 7.6841          | 0.00          | 14.3223       |
| Personal Scanners.Queue                | 6.1396  | 0.22       | 3.0458          | 9.8204          | 0.00          | 13.5104       |

Other

| Number Waiting                         | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|--|---------|------------|-----------------|-----------------|---------------|---------------|
| ID and Boarding Pass Check Queue.Queue | 13.6729 | 0.38       | 7.3750          | 18.0040         | 0.00          | 53.0000       |
| Personal Scanners.Queue                | 16.0745 | 0.49       | 8.3333          | 23.0093         | 0.00          | 53.0000       |

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Resource

Usage

| Instantaneous Utilization |         |            |                 |                 |               |               |
|---------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
|                           | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Resource 1                | 0.9892  | 0.00       | 0.9652          | 1.0000          | 0.00          | 1.0000        |
| Resource 2                | 0.9870  | 0.00       | 0.9566          | 1.0000          | 0.00          | 1.0000        |
| Resource 3                | 0.9816  | 0.00       | 0.9438          | 0.9985          | 0.00          | 1.0000        |
| Resource 4                | 0.9634  | 0.00       | 0.9208          | 0.9918          | 0.00          | 1.0000        |
| Number Busy               |         |            |                 |                 |               |               |
|                           | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Resource 1                | 0.9892  | 0.00       | 0.9652          | 1.0000          | 0.00          | 1.0000        |
| Resource 2                | 0.9870  | 0.00       | 0.9566          | 1.0000          | 0.00          | 1.0000        |
| Resource 3                | 0.9816  | 0.00       | 0.9438          | 0.9985          | 0.00          | 1.0000        |
| Resource 4                | 0.9634  | 0.00       | 0.9208          | 0.9918          | 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        |
| Resource 2                | 1.0000  | 0.00       | 1.0000          | 1.0000          | 1.0000        | 1.0000        |
| Resource 3                | 1.0000  | 0.00       | 1.0000          | 1.0000          | 1.0000        | 1.0000        |
| Resource 4                | 1.0000  | 0.00       | 1.0000          | 1.0000          | 1.0000        | 1.0000        |
| Scheduled Utilization     |         |            |                 |                 |               |               |
|                           | Average | Half Width | Minimum Average | Maximum Average |               |               |
| Resource 1                | 0.9892  | 0.00       | 0.9652          | 1.0000          |               |               |
| Resource 2                | 0.9870  | 0.00       | 0.9566          | 1.0000          |               |               |
| Resource 3                | 0.9816  | 0.00       | 0.9438          | 0.9985          |               |               |
| Resource 4                | 0.9634  | 0.00       | 0.9208          | 0.9918          |               |               |



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Resource

Usage

| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average |
|---------------------|---------|------------|-----------------|-----------------|
| Resource 1          | 50.6100 | 1.02       | 37.0000         | 62.0000         |
| Resource 2          | 50.5100 | 0.95       | 37.0000         | 61.0000         |
| Resource 3          | 50.1300 | 1.00       | 40.0000         | 64.0000         |
| Resource 4          | 48.7500 | 0.51       | 44.0000         | 57.0000         |

