Values Across All Replications

## **Unnamed Project**

Replications: 5 Time Units: Hours

**Key Performance Indicators** 

System Average
Number Out 821

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## **Category Overview**

Values Across All Replications

# **Unnamed Project**

Replications: 5 Time Units: Hours

### **Entity**

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| VA Time       | Average    | Half Width | Minimum<br>Average | Maximum           | Minimum<br>Value | Maximum<br>Value |
|---------------|------------|------------|--------------------|-------------------|------------------|------------------|
| Entity 1      | 0.07411424 | 0.03       | 0.03881144         | Average<br>0.1045 | 0.00867303       | 1.0325           |
| Entity        | 0.07411424 | 0.03       | 0.03001144         | 0.1043            | 0.00807303       | 1.0323           |
| NVA Time      |            |            | Minimum            | Maximum           | Minimum          | Maximum          |
|               | Average    | Half Width | Average            | Average           | Value            | Value            |
| Entity 1      | 0.00       | 0.00       | 0.00               | 0.00              | 0.00             | 0.00             |
| Wait Time     |            |            | Minimum            | Maximum           | Minimum          | Maximum          |
|               | Average    | Half Width | Average            | Average           | Value            | Value            |
| Entity 1      | 1.6558     | 1.66       | 0.1388             | 3.0746            | 0.00             | 13.8735          |
| Transfer Time |            |            | Minimum            | Maximum           | Minimum          | Maximum          |
|               | Average    | Half Width | Average            | Average           | Value            | Value            |
| Entity 1      | 0.00       | 0.00       | 0.00               | 0.00              | 0.00             | 0.00             |
| Other Time    |            |            | Minimum            | Maximum           | Minimum          | Maximum          |
|               | Average    | Half Width | Average            | Average           | Value            | Value            |
| Entity 1      | 0.00       | 0.00       | 0.00               | 0.00              | 0.00             | 0.00             |
| Total Time    |            |            | Minimum            | Maximum           | Minimum          | Maximum          |
|               | Average    | Half Width | Average            | Average           | Value            | Value            |
| Entity 1      | 1.7299     | 1.70       | 0.1776             | 3.1791            | 0.00873564       | 14.0307          |
| Other         |            |            |                    |                   |                  |                  |
| Number In     |            |            | Minimum            | Maximum           |                  |                  |
| ramber in     | Average    | Half Width | Average            | Average           |                  |                  |
| Entity 1      | 1449.00    | 38.58      | 1409.00            | 1495.00           |                  |                  |
| Number Out    |            |            | Minimum            | Maximum           |                  |                  |
|               | Average    | Half Width | Average            | Average           |                  |                  |
| Entity 1      | 821.20     | 322.63     | 583.00             | 1207.00           |                  |                  |
| WIP           |            |            | Minimum            | Maximum           | Minimum          | Maximum          |
|               | Average    | Half Width | Average            | Average           | Value            | Value            |
| Entity 1      | 203.88     | 150.91     | 31.7804            | 324.55            | 0.00             | 857.00           |

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## **Category Overview**

Values Across All Replications

# **Unnamed Project**

Replications: 5 Time Units: Hours

### Queue

### **Time**

| Waiting Time            | Average | Half Width | Minimum<br>Average | Maximum<br>Average | Minimum<br>Value | Maximum<br>Value |
|-------------------------|---------|------------|--------------------|--------------------|------------------|------------------|
| ID Security Check.Queue | 1.2780  | 1.11       | 0.1362             | 2.4467             | 0.00             | 11.4875          |
| Scanner 1.Queue         | 0.4123  | 0.45       | 0.02764666         | 0.8744             | 0.00             | 11.6209          |
| Scanner 2.Queue         | 2.3422  | 1.97       | 0.2253             | 4.3902             | 0.00019510       | 11.6278          |
| Scanner 3.Queue         | 2.8791  | 1.97       | 0.4639             | 4.6307             | 0.00946939       | 11.6433          |
| Scanner 4.Queue         | 3.1693  | 1.83       | 0.8663             | 4.8769             | 0.00977743       | 11.6548          |

### **Other**

| Number Waiting          | Average | Half Width | Minimum<br>Average | Maximum<br>Average | Minimum<br>Value | Maximum<br>Value |
|-------------------------|---------|------------|--------------------|--------------------|------------------|------------------|
| ID Security Check.Queue | 129.62  | 99.67      | 17.2554            | 223.76             | 0.00             | 699.00           |
| Scanner 1.Queue         | 18.3133 | 14.27      | 3.3101             | 34.5830            | 0.00             | 99.00            |
| Scanner 2.Queue         | 18.0778 | 14.17      | 3.1948             | 34.2327            | 0.00             | 99.00            |
| Scanner 3.Queue         | 17.8607 | 14.13      | 3.0824             | 34.0196            | 0.00             | 99.00            |
| Scanner 4.Queue         | 17.5782 | 14.03      | 2.8962             | 33.6407            | 0.00             | 99.00            |

### Resource

### **Usage**

| Instantaneous Utilization | Average | Half Width | Minimum<br>Average | Maximum<br>Average | Minimum<br>Value | Maximum<br>Value |
|---------------------------|---------|------------|--------------------|--------------------|------------------|------------------|
| Resource 1                | 0.8106  | 0.11       | 0.6805             | 0.8992             | 0.00             | 1.0000           |
| Number Busy               | Average | Half Width | Minimum<br>Average | Maximum<br>Average | Minimum<br>Value | Maximum<br>Value |
| Resource 1                | 2.4317  | 0.32       | 2.0415             | 2.6975             | 0.00             | 3.0000           |
| Number Scheduled          | Average | Half Width | Minimum<br>Average | Maximum<br>Average | Minimum<br>Value | Maximum<br>Value |
| Resource 1                | 3.0000  | 0.00       | 3.0000             | 3.0000             | 3.0000           | 3.0000           |
| Scheduled Utilization     | Average | Half Width | Minimum<br>Average | Maximum<br>Average |                  |                  |
| Resource 1                | 0.8106  | 0.11       | 0.6805             | 0.8992             |                  |                  |
| Total Number Seized       | Average | Half Width | Minimum<br>Average | Maximum<br>Average |                  |                  |
| Resource 1                | 1826.60 | 579.56     | 1305.00            | 2505.00            |                  |                  |

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