

## workshop 6

Replications: 1 Time Units: Hours

### Key Performance Indicators

| System     | Average |
|------------|---------|
| Number Out | 609     |

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### Entity

#### Time

| Time Type     | Average    | Half Width   | Minimum Value | Maximum Value |
|---------------|------------|--------------|---------------|---------------|
| Caminhao      | 0.00       | 0,000000000  | 0.00          | 0.00          |
| NVA Time      | Average    | Half Width   | Minimum Value | Maximum Value |
| Caminhao      | 0.00       | 0,000000000  | 0.00          | 0.00          |
| Wait Time     | Average    | Half Width   | Minimum Value | Maximum Value |
| Caminhao      | 0.03398384 | (Correlated) | 0.00          | 0.2578        |
| Transfer Time | Average    | Half Width   | Minimum Value | Maximum Value |
| Caminhao      | 0.00       | 0,000000000  | 0.00          | 0.00          |
| Other Time    | Average    | Half Width   | Minimum Value | Maximum Value |
| Caminhao      | 0.1839     | 0,002808672  | 0.0998        | 0.2673        |
| Total Time    | Average    | Half Width   | Minimum Value | Maximum Value |
| Caminhao      | 0.2179     | (Correlated) | 0.1091        | 0.4276        |

#### Other

| Category   | Value   |             |               |               |
|------------|---------|-------------|---------------|---------------|
| Number In  | 613.00  |             |               |               |
| Number Out | 609.00  |             |               |               |
| WIP        | Average | Half Width  | Minimum Value | Maximum Value |
| Caminhao   | 2.6663  | 0,333264466 | 0.00          | 8.0000        |

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### Queue

#### Time

| Waiting Time                             | Average    | Half Width   | Minimum Value | Maximum Value |
|--|------------|--------------|---------------|---------------|
| Seize.Requisita Agente Despachador.Queue | 0.00867091 | 0,001372047  | 0.00          | 0.08822782    |
| Seize.Requisita Empilhadeira.Queue       | 0.00174377 | 0,000512781  | 0.00          | 0.05829321    |
| Seize.Requisita Operador.Queue           | 0.00567837 | 0,001330987  | 0.00          | 0.0933        |
| Seize.Requisita uma Baia livre.Queue     | 0.01819390 | (Correlated) | 0.00          | 0.2071        |

#### Other

| Number Waiting                           | Average    | Half Width     | Minimum Value | Maximum Value |
|--|------------|----------------|---------------|---------------|
| Seize.Requisita Agente Despachador.Queue | 0.1058     | 0,022602936    | 0.00          | 2.0000        |
| Seize.Requisita Empilhadeira.Queue       | 0.02130885 | (Insufficient) | 0.00          | 1.0000        |
| Seize.Requisita Operador.Queue           | 0.06961683 | (Insufficient) | 0.00          | 1.0000        |
| Seize.Requisita uma Baia livre.Queue     | 0.2231     | 0,109325029    | 0.00          | 4.0000        |

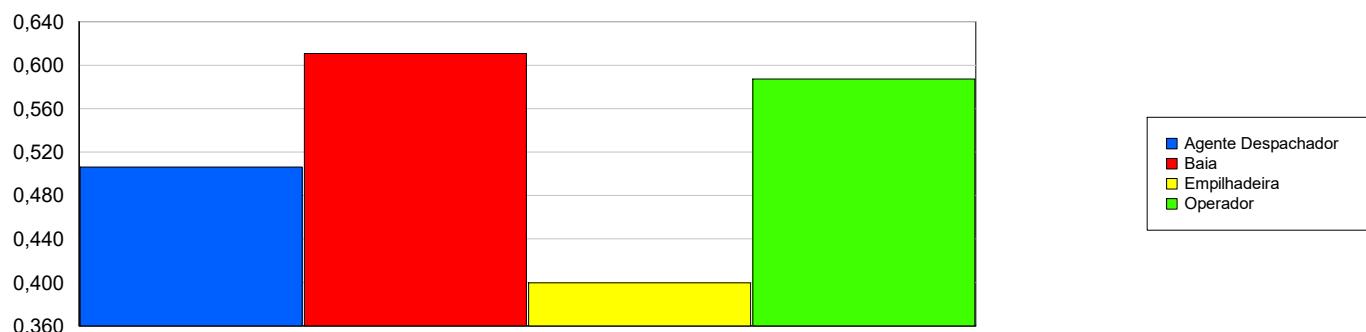
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### Resource

#### Usage

| Instantaneous Utilization | Average | Half Width     | Minimum Value | Maximum Value |
|---------------------------|---------|----------------|---------------|---------------|
| Agente Despachador        | 0.5061  | 0,044124503    | 0.00          | 1.0000        |
| Baia                      | 0.6108  | 0,061554649    | 0.00          | 1.0000        |
| Empilhadeira              | 0.3996  | 0,039533288    | 0.00          | 1.0000        |
| Operador                  | 0.5872  | 0,057640321    | 0.00          | 1.0000        |
| Number Busy               | Average | Half Width     | Minimum Value | Maximum Value |
| Agente Despachador        | 0.5061  | 0,044124503    | 0.00          | 1.0000        |
| Baia                      | 2.4432  | 0,246218598    | 0.00          | 4.0000        |
| Empilhadeira              | 0.7992  | 0,079066576    | 0.00          | 2.0000        |
| Operador                  | 1.7617  | 0,172920962    | 0.00          | 3.0000        |
| Number Scheduled          | Average | Half Width     | Minimum Value | Maximum Value |
| Agente Despachador        | 1.0000  | (Insufficient) | 1.0000        | 1.0000        |
| Baia                      | 4.0000  | (Insufficient) | 4.0000        | 4.0000        |
| Empilhadeira              | 2.0000  | (Insufficient) | 2.0000        | 2.0000        |
| Operador                  | 3.0000  | (Insufficient) | 3.0000        | 3.0000        |
| Scheduled Utilization     | Value   |                |               |               |
| Agente Despachador        | 0.5061  |                |               |               |
| Baia                      | 0.6108  |                |               |               |
| Empilhadeira              | 0.3996  |                |               |               |
| Operador                  | 0.5872  |                |               |               |



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### Resource

#### Usage

Total Number Seized

Value

|                    |        |
|--------------------|--------|
| Agente Despachador | 610.00 |
| Baia               | 613.00 |
| Empilhadeira       | 611.00 |
| Operador           | 613.00 |

