Replications: 1 Time Units: Hours

# **Key Performance Indicators**

A II = -4:4:	
All Entities	Average
Non-Value Added Cost	0
Other Cost	0
Transfer Cost	0
Value Added Cost	0
Wait Cost	0
Total Cost	0

All Resources	Average
Busy Cost	0
Idle Cost	0
Usage Cost	0

Total Cost 0

SystemAverageTotal Cost0Number Out300,001

of

Hours 1 Replications: Time Units:

# Entity

VA Time	Average	Half Width	Minimum	Maximum	
Fluxos de Dados	0.00000009	0,000000000	0.00000006	0.00000011	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00000019	0,00000014	0.00	0.00000073	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00000028	0,000000014	0.00000007	0.00000082	
Cost					
VA Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
NVA Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Wait Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Other Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	

18

of

Replications: 1 Time Units: Hours

**Entity** 

# Cost

Transfer Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Total Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,00000000	0.00	0.00	
Other					
Number In	Value				
Fluxos de Dados	300008.00				
Number Out	Value				
Fluxos de Dados	300001.00				
WIP	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	9.9657	(Insufficient)	0.00	32.0000	

Replications: 1 Time Units: Hours

# Process

# **Time per Entity**

VA Time Per Entity	A.,	1 1 - 16 \ A /; -14  -	Minimum	Maximum
	Average	Half Width	Value	Value
CPU 1	0.0000002	0,00000000	0.0000001	0.00000003
CPU 10	0.00000002	0,000000000	0.00000001	0.00000003
CPU 11	0.00000002	(Correlated)	0.0000001	0.00000003
CPU 12	0.00000002	0,000000000	0.0000001	0.00000003
CPU 2	0.0000002	0,00000000	0.0000001	0.00000003
CPU 3	0.0000002	0,00000000	0.0000001	0.00000003
CPU 4	0.0000002	0,00000000	0.0000001	0.00000004
CPU 5	0.0000002	0,00000000	0.0000001	0.00000003
CPU 6	0.0000002	0,00000000	0.0000001	0.00000003
CPU 7	0.00000002	0,000000000	0.0000001	0.00000003
CPU 8	0.00000002	0,000000000	0.0000001	0.00000004
CPU 9	0.00000002	0,000000000	0.0000001	0.00000003
Wait Time Per Entity	Average	Half Width	Minimum	Maximum
	Average	Half Width	Value	Value
CPU 1	0.00000017	0,00000015	Value 0.00	Value 0.00000065
			Value	Value
CPU 1	0.00000017	0,00000015	Value 0.00	Value 0.00000065
CPU 1 CPU 10	0.00000017 0.00000000	0,000000015 0,000000000	0.00 0.00	Value 0.00000065 0.00000005
CPU 1 CPU 10 CPU 11	0.00000017 0.00000000 0.00000000	0,000000015 0,000000000 0,000000000	0.00 0.00 0.00	Value 0.00000065 0.00000005 0.00000006
CPU 1 CPU 10 CPU 11 CPU 12	0.00000017 0.00000000 0.00000000 0.00000000	0,000000015 0,000000000 0,000000000 0,000000000	0.00 0.00 0.00 0.00 0.00	Value 0.00000065 0.00000005 0.00000006 0.00000006
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2	0.00000017 0.00000000 0.00000000 0.00000000 0.000000	0,000000015 0,000000000 0,000000000 0,000000000 0,000000	Value 0.00 0.00 0.00 0.00 0.00	Value 0.00000065 0.00000006 0.00000006 0.00000066
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3	0.00000017 0.00000000 0.00000000 0.00000000 0.000000	0,000000015 0,000000000 0,000000000 0,0000000014 0,000000015	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00000065 0.00000006 0.00000006 0.0000006 0.00000072
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4	0.00000017 0.00000000 0.00000000 0.00000000 0.000000	0,000000015 0,000000000 0,000000000 0,000000000 0,000000	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value 0.00000065 0.00000006 0.00000006 0.0000006 0.00000072 0.00000008
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5	0.00000017 0.00000000 0.00000000 0.00000000 0.000000	0,000000015 0,000000000 0,000000000 0,000000014 0,000000015 0,000000000 0,000000000	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value 0.00000065 0.00000006 0.00000006 0.0000006 0.00000072 0.00000008 0.00000008
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6	0.00000017 0.00000000 0.00000000 0.00000000 0.000000	0,000000015 0,000000000 0,000000000 0,000000014 0,000000015 0,000000000 0,000000000	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value 0.00000065 0.00000006 0.00000006 0.0000006 0.00000072 0.00000008 0.00000008 0.00000008
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6 CPU 7	0.00000017 0.00000000 0.00000000 0.000000017 0.00000001 0.00000001 0.00000001 0.00000001	0,000000015 0,000000000 0,000000000 0,000000014 0,000000015 0,000000000 0,000000000 0,000000000	Value  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Value 0.00000065 0.00000006 0.0000006 0.0000006 0.00000072 0.00000008 0.00000008 0.00000008

Replications: 1 Time Units: Hours

# **Process**

# **Time per Entity**

Total Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
CPU 1	0.0000019	0,000000015	0.00000001	0.00000068
CPU 10	0.0000003	0,000000000	0.00000001	0.00000008
CPU 11	0.0000003	0,000000000	0.00000001	0.00000008
CPU 12	0.0000003	0,000000000	0.00000001	800000000
CPU 2	0.0000019	0,00000014	0.00000001	0.00000068
CPU 3	0.0000019	0,00000015	0.00000001	0.00000074
CPU 4	0.0000003	0,000000000	0.00000001	0.0000010
CPU 5	0.0000003	0,000000000	0.00000001	0.0000010
CPU 6	0.0000003	0,000000000	0.0000001	0.0000010
CPU 7	0.0000003	0,000000000	0.00000001	0.00000009
CPU 8	0.0000003	0,000000000	0.0000001	0.00000009
CPU 9	0.0000003	0,00000000	0.0000001	0.00000009

# **Accumulated Time**

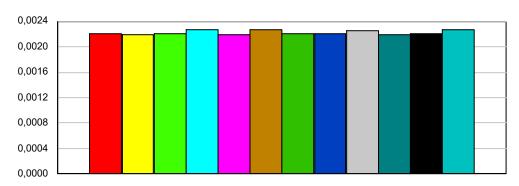
Replications: 1 Time Units: Hours

## **Process**

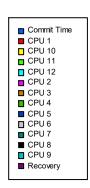
### **Accumulated Time**

#### Accum VA Time

	value
Commit Time	0.00
CPU 1	0.00220750
CPU 10	0.00219319
CPU 11	0.00220840
CPU 12	0.00226309
CPU 2	0.00219595
CPU 3	0.00226405
CPU 4	0.00220401
CPU 5	0.00220814
CPU 6	0.00225437
CPU 7	0.00219247
CPU 8	0.00220436
CPU 9	0.00226648
Recovery	0.00



Value



6

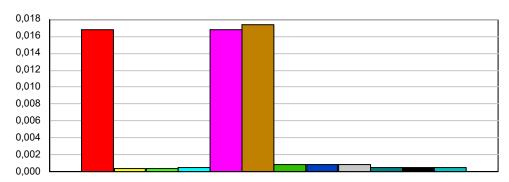
Replications: 1 Time Units: Hours

## **Process**

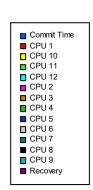
### **Accumulated Time**

#### **Accum Wait Time**

Commit Time	0.00
CPU 1	0.01683375
CPU 10	0.00043243
CPU 11	0.00043881
CPU 12	0.00044852
CPU 2	0.01673589
CPU 3	0.01738123
CPU 4	0.00081433
CPU 5	0.00081993
CPU 6	0.00083181
CPU 7	0.00053884
CPU 8	0.00054495
CPU 9	0.00055821
Recovery	0.00



Value



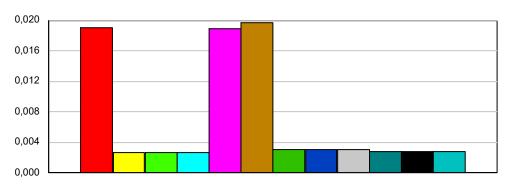
Replications: 1 Time Units: Hours

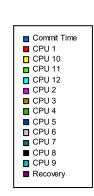
## **Process**

### **Accumulated Time**

#### **Total Accum Time**

rotar/todam rime	Value
Commit Time	0.00
CPU 1	0.01904126
CPU 10	0.00262562
CPU 11	0.00264722
CPU 12	0.00271161
CPU 2	0.01893184
CPU 3	0.01964528
CPU 4	0.00301834
CPU 5	0.00302806
CPU 6	0.00308618
CPU 7	0.00273131
CPU 8	0.00274932
CPU 9	0.00282468
Recovery	0.00





# **Cost per Entity**

8

Replications: 1 Time Units: Hours

# **Process**

# **Cost per Entity**

VA Cost Per Entity	Average	Half Width	Minimum Value	Maximum Value	
CPU 1	0.00	0,000000000	0.00	0.00	
CPU 10	0.00	0,000000000	0.00	0.00	
CPU 11	0.00	0,000000000	0.00	0.00	
CPU 12	0.00	0,000000000	0.00	0.00	
CPU 2	0.00	0,000000000	0.00	0.00	
CPU 3	0.00	0,000000000	0.00	0.00	
CPU 4	0.00	0,000000000	0.00	0.00	
CPU 5	0.00	0,000000000	0.00	0.00	
CPU 6	0.00	0,000000000	0.00	0.00	
CPU 7	0.00	0,000000000	0.00	0.00	
CPU 8	0.00	0,000000000	0.00	0.00	
CPU 9	0.00	0,000000000	0.00	0.00	
Weit Coat Day Entity					
Wait Cost Per Entity	Average	Half Width	Minimum	Maximum	
,	Average	Half Width	Value	Value	
CPU 1	0.00	0,000000000	Value 0.00	Value 0.00	
CPU 1 CPU 10	0.00 0.00	0,00000000 0,00000000	Value 0.00 0.00	0.00 0.00	
CPU 1 CPU 10 CPU 11	0.00 0.00 0.00	0,00000000 0,00000000 0,00000000	Value 0.00 0.00 0.00	0.00 0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12	0.00 0.00 0.00 0.00	0,00000000 0,00000000 0,00000000 0,000000	0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2	0.00 0.00 0.00 0.00 0.00	0,00000000 0,00000000 0,00000000 0,000000	Value 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3	0.00 0.00 0.00 0.00 0.00 0.00	0,00000000 0,00000000 0,00000000 0,000000	Value 0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4	0.00 0.00 0.00 0.00 0.00 0.00	0,00000000 0,00000000 0,00000000 0,000000	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00000000 0,00000000 0,00000000 0,000000	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00000000 0,00000000 0,00000000 0,00000000	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00000000 0,00000000 0,00000000 0,000000	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	

9

Replications: 1 Time Units: Hours

# **Process**

# **Cost per Entity**

Total Cost Per Entity	Average	Half Width	Minimum Value	Maximum Value
CPU 1	0.00	0,000000000	0.00	0.00
CPU 10	0.00	0,000000000	0.00	0.00
CPU 11	0.00	0,000000000	0.00	0.00
CPU 12	0.00	0,000000000	0.00	0.00
CPU 2	0.00	0,000000000	0.00	0.00
CPU 3	0.00	0,000000000	0.00	0.00
CPU 4	0.00	0,000000000	0.00	0.00
CPU 5	0.00	0,000000000	0.00	0.00
CPU 6	0.00	0,000000000	0.00	0.00
CPU 7	0.00	0,000000000	0.00	0.00
CPU 8	0.00	0,000000000	0.00	0.00
CPU 9	0.00	0,000000000	0.00	0.00
A				

#### **Accumulated Cost**

#### Accum VA Cost

Account VACOOSE	
	Value
Commit Time	0.00
CPU 1	0.00
CPU 10	0.00
CPU 11	0.00
CPU 12	0.00
CPU 2	0.00
CPU 3	0.00
CPU 4	0.00
CPU 5	0.00
CPU 6	0.00
CPU 7	0.00
CPU 8	0.00
CPU 9	0.00
Recovery	0.00

Value

# **Unnamed Project**

Replications: 1 Time Units: Hours

# **Process**

### **Accumulated Cost**

Accum	١٨	/ait	(`net

	Value
Commit Time	0.00
CPU 1	0.00
CPU 10	0.00
CPU 11	0.00
CPU 12	0.00
CPU 2	0.00
CPU 3	0.00
CPU 4	0.00
CPU 5	0.00
CPU 6	0.00
CPU 7	0.00
CPU 8	0.00
CPU 9	0.00
Recovery	0.00

#### **Total Accum Cost**

Total Accum Cost	Value
Commit Time	0.00
CPU 1	0.00
CPU 10	0.00
CPU 11	0.00
CPU 12	0.00
CPU 2	0.00
CPU 3	0.00
CPU 4	0.00
CPU 5	0.00
CPU 6	0.00
CPU 7	0.00
CPU 8	0.00
CPU 9	0.00
Recovery	0.00

Other

of

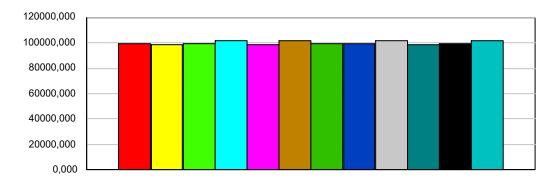
Replications: 1 Time Units: Hours

## **Process**

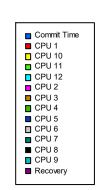
### **Other**

N.I			I	1	
IN	u	m	bei	r	ın

Commit Time	0.00
CPU 1	99331.00
CPU 10	98718.00
CPU 11	99425.00
CPU 12	101859.00
CPU 2	98834.00
CPU 3	101843.00
CPU 4	99155.00
CPU 5	99360.00
CPU 6	101488.00
CPU 7	98717.00
CPU 8	99234.00
CPU 9	102052.00
Recovery	0.00



Value



Replications: 1 Time Units: Hours

# **Process**

# Other

**Number Out** 

	Value
Commit Time	0.00
CPU 1	99330.00
CPU 10	98718.00
CPU 11	99424.00
CPU 12	101859.00
CPU 2	98833.00
CPU 3	101840.00
CPU 4	99155.00
CPU 5	99360.00
CPU 6	101488.00
CPU 7	98717.00
CPU 8	99233.00
CPU 9	102052.00
Recovery	0.00

Hours 1 Replications: Time Units:

# Queue

# **Time**

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
CPU 1.Queue	0.0000017	0,000000015	0.00	0.00000065
CPU 10.Queue	0.00000000	0,000000000	0.00	0.00000005
CPU 11.Queue	0.00000000	0,000000000	0.00	0.00000006
CPU 12.Queue	0.00000000	0,000000000	0.00	0.00000006
CPU 2.Queue	0.0000017	0,000000014	0.00	0.00000066
CPU 3.Queue	0.0000017	0,000000015	0.00	0.00000072
CPU 4.Queue	0.0000001	0,000000000	0.00	0.00000008
CPU 5.Queue	0.0000001	0,000000000	0.00	0.00000008
CPU 6.Queue	0.0000001	0,000000000	0.00	0.00000008
CPU 7.Queue	0.0000001	0,000000000	0.00	0.00000007
CPU 8.Queue	0.0000001	0,000000000	0.00	0.00000007
CPU 9.Queue	0.0000001	0,000000000	0.00	0.00000007
Cost				

Waiting Cost	Average	Half Width	Minimum	Maximum
			Value	Value
CPU 1.Queue	0.00	0,00000000	0.00	0.00
CPU 10.Queue	0.00	0,00000000	0.00	0.00
CPU 11.Queue	0.00	0,00000000	0.00	0.00
CPU 12.Queue	0.00	0,00000000	0.00	0.00
CPU 2.Queue	0.00	0,00000000	0.00	0.00
CPU 3.Queue	0.00	0,000000000	0.00	0.00
CPU 4.Queue	0.00	0,000000000	0.00	0.00
CPU 5.Queue	0.00	0,000000000	0.00	0.00
CPU 6.Queue	0.00	0,000000000	0.00	0.00
CPU 7.Queue	0.00	0,000000000	0.00	0.00
CPU 8.Queue	0.00	0,000000000	0.00	0.00
CPU 9.Queue	0.00	0,000000000	0.00	0.00
Othor				

#### Other

Replications: 1 Time Units: Hours

Queue

# Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Commit Time.Queue	0.00	(Insufficient)	0.00	0.00
CPU 1.Queue	2.0202	(Insufficient)	0.00	16.0000
CPU 10.Queue	0.05189541	(Insufficient)	0.00	3.0000
CPU 11.Queue	0.05266207	(Insufficient)	0.00	3.0000
CPU 12.Queue	0.05382677	(Insufficient)	0.00	3.0000
CPU 2.Queue	2.0085	(Insufficient)	0.00	17.0000
CPU 3.Queue	2.0859	(Insufficient)	0.00	17.0000
CPU 4.Queue	0.0977	(Insufficient)	0.00	4.0000
CPU 5.Queue	0.0984	(Insufficient)	0.00	3.0000
CPU 6.Queue	0.0998	(Insufficient)	0.00	4.0000
CPU 7.Queue	0.06466567	(Insufficient)	0.00	3.0000
CPU 8.Queue	0.06539972	(Insufficient)	0.00	3.0000
CPU 9.Queue	0.06699037	(Insufficient)	0.00	3.0000
Recovery.Queue	0.00	(Insufficient)	0.00	0.00

Replications: 1 Time Units: Hours

# Resource

# Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Máquina Iniciador	0.00	(Insufficient)	0.00	0.00	
Operador 1	0.8002	(Insufficient)	0.00	1.0000	
Operador 2	0.8000	(Insufficient)	0.00	1.0000	
Operador 3	0.7997	(Insufficient)	0.00	1.0000	
Operador 4	0.7998	(Insufficient)	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Máquina Iniciador	0.00	(Insufficient)	0.00	0.00	
Operador 1	0.8002	(Insufficient)	0.00	1.0000	
Operador 2	0.8000	(Insufficient)	0.00	1.0000	
Operador 3	0.7997	(Insufficient)	0.00	1.0000	
Operador 4	0.7998	(Insufficient)	0.00	1.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Máquina Iniciador	1.0000	(Insufficient)	1.0000	1.0000	
Operador 1	1.0000	(Insufficient)	1.0000	1.0000	
Operador 2	1.0000	(Insufficient)	1.0000	1.0000	
Operador 3	1.0000	(Insufficient)	1.0000	1.0000	
Operador 4	1.0000	(Insufficient)	1.0000	1.0000	

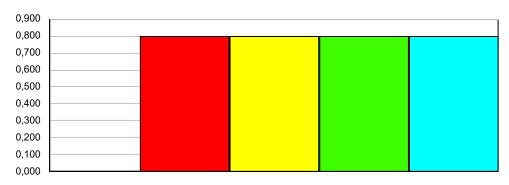
Replications: 1 Time Units: Hours

## Resource

# **Usage**

#### **Scheduled Utilization**

	Value
Máquina Iniciador	0.00
Operador 1	0.8002
Operador 2	0.8000
Operador 3	0.7997
Operador 4	0.7998



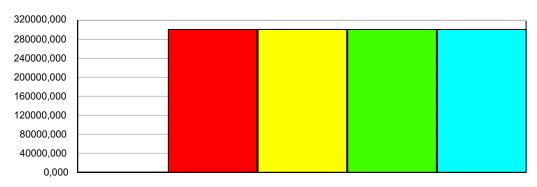
# Máq uina Iniciador Operador 1 Operador 2

Operador 3Operador 4

#### **Total Number Seized**

١/	'al	lue
v	a	uc

Máquina Iniciador	0.00
Operador 1	300004.00
Operador 2	300003.00
Operador 3	300003.00
Operador 4	300002.00





## Cost

Replications: 1 Time Units: Hours

### Resource

#### Cost

Busy Cos	t
----------	---

240, 0001	Value
Máquina Iniciador	0.00
Operador 1	0.00
Operador 2	0.00
Operador 3	0.00
Operador 4	0.00

#### Idle Cost

Máquina Iniciador	0.00
Operador 1	0.00
Operador 2	0.00
Operador 3	0.00
Operador 4	0.00

#### **Usage Cost**

5	Value
Máquina Iniciador	0.00
Operador 1	0.00
Operador 2	0.00
Operador 3	0.00
Operador 4	0.00

# **User Specified**

#### Counter

$\sim$	4	
	IINT	
$\sim$	uiit	

	Value
qtdeDescartados	0.00
qtdeNaoProcessados	0.00

### **Time Persistent**

Variable	Average	Half Width	Minimum Value	Maximum Value
tempoTotal	0.00416614	(Insufficient)	0.00	0.00833257

Value