#### **Unnamed Project**

10 Hours Replications: Time Units:

# **Key Performance Indicators**

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

**System** Average **Total Cost** 0 **Number Out** 10,135,159

Values Across All Replications

# **Unnamed Project**

10 Hours Replications: Time Units:

# Entity

#### **Time**

VA Time	Average	Half Width	Minimum	Maximum	Minimum	Maximum
Fluxos de Dados	0.0000009	0,00	0.00000009	Average 0.00000009	Value 0.00	0.00027778
Fluxos de Dados	0.0000009	0,00	0.00000009	0.0000009	0.00	0.00027776
NVA Time			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	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
Fluxos de Dados	0.0000011	0,00	0.00000011	0.00000011	0.00	0.00000058
Transfer Time			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	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
Fluxos de Dados	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
Fluxos de Dados	0.0000019	0,00	0.00000019	0.00000020	0.00	0.00027778
Cost						
VA Cost			Minimum	Maximum	Minimum	Maximum
VA OOST	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
NVA Cost			N. Allen Services	Mandana	N Aller Services	Mandania
NVA COST	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Wait Cost			Minimum	Maximum	Mainima	Maximum
Wait Oost	Average	Half Width	Minimum Average	Average	Minimum Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Other Cost						
Other Cost	Average	Half Width	Minimum	Maximum	Minimum	Maximum
Fluxos de Dados	0.00	0,00	Average 0.00	Average 0.00	Value 0.00	0.00
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00

janeiro 12, 2019

# **Category Overview**

Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

**Entity** 

#### Cost

Transfer Cost			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Total Cost			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Other						
Number In			Minimum	Maximum		
	Average	Half Width	Average	Average		
Fluxos de Dados	10135164	16,56	10135116	10135188		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Fluxos de Dados	10135159	17,33	10135112	10135182		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	5.2527	0,01	5.2346	5.2771	0.00	24.0000

Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

# **Process**

# **Time per Entity**

VA Time Per Entity	Average	Half Width	Minimum	Maximum	Minimum	Maximum
Commit Time	0.00027778	0,00	Average 0.00027778	Average 0.00027778	Value 0.00027778	0.00027778
CPU 1	0.00027778	0,00	0.00027778	0.00027778	0.00027778	0.00027778
CPU 10	0.0000002		0.00000002	0.00000002	0.00000001	0.00000004
		0,00				
CPU 11	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 12	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 2	0.0000002	0,00	0.00000002	0.00000002	0.0000001	0.00000004
CPU 3	0.0000002	0,00	0.00000002	0.00000002	0.0000001	0.00000004
CPU 4	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 5	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 6	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.0000003
CPU 7	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 8	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 9	0.0000002	0,00	0.00000002	0.00000002	0.0000001	0.00000003
Wait Time Per Entity			Minimum	Maximum	Minimum	Maximum
Wait Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Wait Time Per Entity  Commit Time	Average 0.00	Half Width 0,00	Minimum Average 0.00	Maximum Average 0.00		Maximum Value 0.00
			Average	Average	Value	Value
Commit Time	0.00	0,00	Average 0.00	Average 0.00	Value 0.00	Value 0.00
Commit Time CPU 1	0.00 0.00000008	0,00 0,00	Average 0.00 0.00000008	0.00 0.0000008	0.00 0.00	Value 0.00 0.0000052
Commit Time CPU 1 CPU 10	0.00 0.00000008 0.00000000	0,00 0,00 0,00	Average 0.00 0.00000008 0.00000000	0.00 0.00000008 0.00000000	0.00 0.00 0.00	Value 0.00 0.00000052 0.00000041
Commit Time CPU 1 CPU 10 CPU 11	0.00 0.00000008 0.00000000 0.00000004	0,00 0,00 0,00 0,00	0.00 0.00000008 0.00000000 0.00000004	0.00 0.00000008 0.00000000 0.00000004	Value 0.00 0.00 0.00 0.00 0.000	Value 0.00 0.00000052 0.00000041 0.00000044
Commit Time CPU 1 CPU 10 CPU 11 CPU 12	0.00 0.00000008 0.00000000 0.00000004 0.00000006	0,00 0,00 0,00 0,00 0,00	Average 0.00 0.00000008 0.00000000 0.00000004 0.00000006	Average 0.00 0.00000008 0.00000000 0.00000004 0.00000008	Value 0.00 0.00 0.00 0.00 0.000 0.00000000	Value 0.00 0.00000052 0.00000041 0.00000044 0.00000030
Commit Time CPU 1 CPU 10 CPU 11 CPU 12 CPU 2	0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011	0.00 0.00000008 0.00000000 0.00000004 0.00000008 0.00000011	Value  0.00 0.00 0.00 0.000 0.00000000 0.000000	Value 0.00 0.0000052 0.0000041 0.00000044 0.00000030 0.00000053
Commit Time CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3	0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011	0,00 0,00 0,00 0,00 0,00 0,00	Average 0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011 0.00000011	0.00 0.00000008 0.00000000 0.00000004 0.00000008 0.00000011 0.00000011	Value  0.00 0.00 0.00 0.000 0.0000000 0.000000	Value 0.00 0.00000052 0.00000041 0.00000030 0.00000053 0.00000050
Commit Time CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4	0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011 0.00000001	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011 0.00000001 0.00000000	0.00 0.00000008 0.00000000 0.00000004 0.00000008 0.00000011 0.00000001	Value  0.00 0.00 0.00 0.000 0.0000000 0.000000	Value 0.00 0.00000052 0.00000041 0.00000030 0.00000053 0.00000050 0.00000009
Commit Time CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5	0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011 0.00000001 0.00000001	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	Average  0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011 0.00000001 0.00000000	0.00 0.00000008 0.00000000 0.00000004 0.00000008 0.00000011 0.00000001 0.00000001	Value  0.00 0.00 0.00 0.000 0.00000000 0.000000	Value 0.00 0.00000052 0.00000041 0.00000030 0.00000053 0.00000050 0.00000009 0.00000009
Commit Time CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6	0.00 0.00000008 0.00000000 0.00000004 0.00000006 0.00000011 0.00000001 0.00000001 0.00000003 0.00000005	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	Average  0.00  0.00000008  0.000000004  0.00000006  0.00000011  0.00000011  0.00000000  0.00000000	0.00 0.00000008 0.00000004 0.00000008 0.00000011 0.00000011 0.00000001 0.00000003 0.00000005	Value  0.00 0.00 0.00 0.000 0.0000000 0.000000	Value 0.00 0.00000052 0.00000041 0.00000030 0.00000053 0.00000050 0.00000009 0.00000009

# **Unnamed Project**

Replications: 10 Time Units: Hours

# Process

# **Time per Entity**

Total Time Per Entity			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Commit Time	0.00027778	0,00	0.00027778	0.00027778	0.00027778	0.00027778
CPU 1	0.0000010	0,00	0.00000010	0.00000010	0.00000001	0.00000054
CPU 10	0.0000003	0,00	0.00000003	0.00000003	0.00000001	0.00000044
CPU 11	0.0000006	0,00	0.00000006	0.00000006	0.0000001	0.00000046
CPU 12	0.00000009	0,00	800000008	0.00000010	0.00000002	0.00000032
CPU 2	0.0000013	0,00	0.0000013	0.00000013	0.00000003	0.00000055
CPU 3	0.0000013	0,00	0.00000013	0.00000013	0.00000004	0.00000052
CPU 4	0.0000003	0,00	0.00000003	0.00000003	0.0000001	0.00000011
CPU 5	0.0000005	0,00	0.00000005	0.00000005	0.00000003	0.00000011
CPU 6	0.0000007	0,00	0.00000007	0.00000007	0.00000005	0.00000011
CPU 7	0.0000003	0,00	0.00000003	0.00000003	0.00000001	0.00000044
CPU 8	0.0000007	0,00	0.00000007	0.00000007	0.0000001	0.00000049
CPU 9	0.00000009	0,00	0.00000009	0.00000009	0.00000002	0.00000029

# **Accumulated Time**

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Values Across All Replications

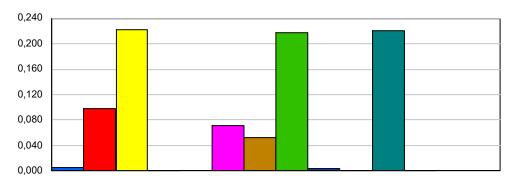
#### **Unnamed Project**

Replications: 10 Time Units: Hours

#### **Process**

#### **Accumulated Time**

Accum VA Time			Minimum	Maximum	
	Average	Half Width	Average	Average	
Commit Time	0.00500000	0,00	0.00500000	0.00500000	
CPU 1	0.0986	0,00	0.0984	0.0987	
CPU 10	0.2217	0,00	0.2217	0.2218	
CPU 11	0.00047319	0,00	0.00045991	0.00048593	
CPU 12	0.00000111	0,00	0.00000089	0.00000136	
CPU 2	0.07075013	0,00	0.07073336	0.07077767	
CPU 3	0.05292049	0,00	0.05280090	0.05305031	
CPU 4	0.2181	0,00	0.2180	0.2182	
CPU 5	0.00403125	0,00	0.00398314	0.00409639	
CPU 6	0.00006733	0,00	0.00006330	0.00006984	
CPU 7	0.2213	0,00	0.2213	0.2213	
CPU 8	0.00094689	0,00	0.00092416	0.00096069	
CPU 9	0.00000504	0,00	0.00000438	0.00000533	
Recovery	0.00	0,00	0.00	0.00	



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Values Across All Replications

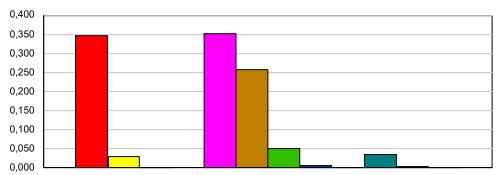
#### **Unnamed Project**

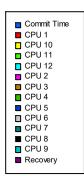
Replications: 10 Time Units: Hours

#### **Process**

#### **Accumulated Time**

Accum Wait Time			Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.3470	0,00	0.3448	0.3500
CPU 10	0.02856038	0,00	0.02841299	0.02866913
CPU 11	0.00089875	0,00	0.00086946	0.00091530
CPU 12	0.00000325	0,00	0.00000216	0.00000456
CPU 2	0.3524	0,00	0.3506	0.3552
CPU 3	0.2579	0,00	0.2558	0.2608
CPU 4	0.04919605	0,00	0.04900678	0.04937267
CPU 5	0.00497275	0,00	0.00491418	0.00506245
CPU 6	0.00014589	0,00	0.00013756	0.00015146
CPU 7	0.03472939	0,00	0.03452272	0.03487047
CPU 8	0.00196088	0,00	0.00192032	0.00200651
CPU 9	0.00001566	0,00	0.00001396	0.00001664
Recovery	0.00	0,00	0.00	0.00





Values Across All Replications

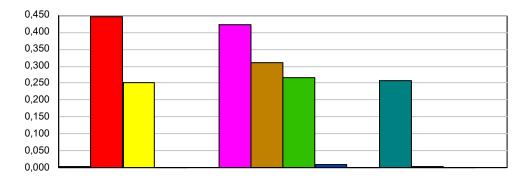
#### **Unnamed Project**

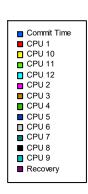
Replications: 10 Time Units: Hours

#### **Process**

#### **Accumulated Time**

Total Accum Time	_		Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	0.00500000	0,00	0.00500000	0.00500000
CPU 1	0.4456	0,00	0.4434	0.4484
CPU 10	0.2503	0,00	0.2502	0.2504
CPU 11	0.00137194	0,00	0.00132937	0.00139815
CPU 12	0.00000436	0,00	0.00000305	0.00000592
CPU 2	0.4232	0,00	0.4213	0.4259
CPU 3	0.3109	0,00	0.3086	0.3139
CPU 4	0.2673	0,00	0.2672	0.2675
CPU 5	0.00900400	0,00	0.00889732	0.00915884
CPU 6	0.00021322	0,00	0.00020086	0.00022118
CPU 7	0.2560	0,00	0.2558	0.2561
CPU 8	0.00290777	0,00	0.00284447	0.00296721
CPU 9	0.00002070	0,00	0.00001834	0.00002196
Recovery	0.00	0,00	0.00	0.00





# **Cost per Entity**

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Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

# **Process**

# **Cost per Entity**

VA Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00	0.00	0.00
CPU 12	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00	0.00	0.00
Wait Cost Per Entity			Minimum	Maximum	Minimum	Maximum
Wait Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Wait Cost Per Entity  Commit Time	Average 0.00	Half Width 0,00				
			Average	Average	Value	Value
Commit Time	0.00	0,00	Average 0.00	Average 0.00	Value 0.00	Value 0.00
Commit Time CPU 1	0.00 0.00	0,00 0,00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
Commit Time CPU 1 CPU 10	0.00 0.00 0.00	0,00 0,00 0,00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11	0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 12	0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	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	Value 0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 12 CPU 2	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	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	Value 0.00 0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 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 0.00
Commit Time 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 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average  0.00  0.00  0.00  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  0.00  0.00  0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Commit Time 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 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average  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.	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Commit Time 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	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average  0.00  0.00  0.00  0.00  0.00  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 0.00 0	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.

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Values Across All Replications

# **Unnamed Project**

10 Hours Replications: Time Units:

# **Process**

# **Cost per Entity**

Total Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00	0.00	0.00
CPU 12	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00	0.00	0.00

# **Accumulated Cost**

Accum VA Cost	Average	Half Width	Minimum Average	Maximum Average	
Commit Time	0.00	0,00	0.00	0.00	
CPU 1	0.00	0,00	0.00	0.00	
CPU 10	0.00	0,00	0.00	0.00	
CPU 11	0.00	0,00	0.00	0.00	
CPU 12	0.00	0,00	0.00	0.00	
CPU 2	0.00	0,00	0.00	0.00	
CPU 3	0.00	0,00	0.00	0.00	
CPU 4	0.00	0,00	0.00	0.00	
CPU 5	0.00	0,00	0.00	0.00	
CPU 6	0.00	0,00	0.00	0.00	
CPU 7	0.00	0,00	0.00	0.00	
CPU 8	0.00	0,00	0.00	0.00	
CPU 9	0.00	0,00	0.00	0.00	
ecovery	0.00	0,00	0.00	0.00	

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Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

#### **Process**

#### **Accumulated Cost**

Accum Wait Cost	Average	Half Width	Minimum Average	Maximum Average	
Commit Time	0.00	0,00	0.00	0.00	
CPU 1	0.00	0,00	0.00	0.00	
CPU 10	0.00	0,00	0.00	0.00	
CPU 11	0.00	0,00	0.00	0.00	
CPU 12	0.00	0,00	0.00	0.00	
CPU 2	0.00	0,00	0.00	0.00	
CPU 3	0.00	0,00	0.00	0.00	
CPU 4	0.00	0,00	0.00	0.00	
CPU 5	0.00	0,00	0.00	0.00	
CPU 6	0.00	0,00	0.00	0.00	
CPU 7	0.00	0,00	0.00	0.00	
CPU 8	0.00	0,00	0.00	0.00	
CPU 9	0.00	0,00	0.00	0.00	
Recovery	0.00	0,00	0.00	0.00	
Total Accum Cost	Average	Half Width	Minimum Average	Maximum Average	
Commit Time	0.00	0,00	0.00	0.00	
CPU 1	0.00	0,00	0.00	0.00	
CPU 10	0.00	0,00	0.00	0.00	
CPU 11	0.00	0,00	0.00	0.00	
CPU 12	0.00	0,00	0.00	0.00	
CPU 2	0.00	0,00	0.00	0.00	
CPU 3	0.00	0,00	0.00	0.00	
CPU 4	0.00	0,00	0.00	0.00	
CPU 5	0.00	0,00	0.00	0.00	
CPU 6	0.00	0,00	0.00	0.00	
CPU 7	0.00	0,00	0.00	0.00	
CPU 8	0.00	0,00	0.00	0.00	
CPU 9	0.00	0,00	0.00	0.00	
Recovery	0.00	0,00	0.00	0.00	
Other					

Other

Values Across All Replications

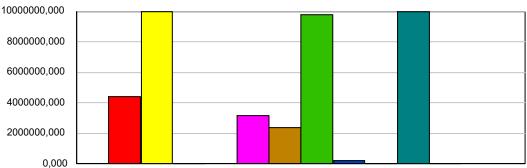
#### **Unnamed Project**

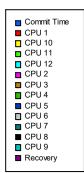
Replications: 10 Time Units: Hours

#### **Process**

#### **Other**

Number In		11.16146.10	Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	18.0000	0,00	18.0000	18.0000
CPU 1	4434940.00	2.789,50	4428521.00	4440298.00
CPU 10	9978722.80	268,12	9978179.00	9979329.00
CPU 11	21306.80	264,68	20715.00	21877.00
CPU 12	49.9000	3,98	39.0000	60.0000
CPU 2	3183759.30	413,92	3182622.00	3184396.00
CPU 3	2381384.90	2.695,74	2376348.00	2387187.00
CPU 4	9815664.90	1.082,36	9812564.00	9817780.00
CPU 5	181387.10	1.044,66	179216.00	184398.00
CPU 6	3029.30	73,91	2854.00	3142.00
CPU 7	9957258.10	416,49	9956623.00	9958326.00
CPU 8	42595.60	407,31	41561.00	43226.00
CPU 9	226.70	8,83	199.00	240.00
Recovery	0.00	0,00	0.00	0.00
40000000 000				





# **Unnamed Project**

Replications: 10 Time Units: Hours

# **Process**

#### Other

Number Out	_			Maximum
	Average	Half Width	Average	Average
Commit Time	18.0000	0,00	18.0000	18.0000
CPU 1	4434938.80	2.788,81	4428521.00	4440298.00
CPU 10	9978722.30	268,30	9978179.00	9979329.00
CPU 11	21306.80	264,68	20715.00	21877.00
CPU 12	49.9000	3,98	39.0000	60.0000
CPU 2	3183758.40	414,03	3182621.00	3184396.00
CPU 3	2381384.10	2.696,13	2376348.00	2387187.00
CPU 4	9815664.20	1.082,29	9812564.00	9817780.00
CPU 5	181386.90	1.044,58	179216.00	184398.00
CPU 6	3029.30	73,91	2854.00	3142.00
CPU 7	9957257.20	416,24	9956622.00	9958324.00
CPU 8	42595.60	407,31	41561.00	43226.00
CPU 9	226.70	8,83	199.00	240.00
Recovery	0.00	0,00	0.00	0.00

Page

Values Across All Replications

# **Unnamed Project**

10 Hours Replications: Time Units:

#### Queue

#### **Time**

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.00000008	0,00	0.00000008	800000008	0.00	0.00000052
CPU 10.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000041
CPU 11.Queue	0.00000004	0,00	0.00000004	0.00000004	0.00000000	0.00000044
CPU 12.Queue	0.00000006	0,00	0.00000006	0.00000008	0.00000000	0.00000030
CPU 2.Queue	0.0000011	0,00	0.00000011	0.00000011	0.0000001	0.00000053
CPU 3.Queue	0.0000011	0,00	0.00000011	0.00000011	0.00000003	0.00000050
CPU 4.Queue	0.0000001	0,00	0.00000000	0.0000001	0.00	0.00000009
CPU 5.Queue	0.00000003	0,00	0.00000003	0.00000003	0.0000001	0.00000009
CPU 6.Queue	0.00000005	0,00	0.00000005	0.00000005	0.00000003	800000008
CPU 7.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000042
CPU 8.Queue	0.00000005	0,00	0.00000005	0.00000005	0.00000000	0.00000047
CPU 9.Queue	0.0000007	0,00	0.00000007	0.00000007	0.00000000	0.00000026

#### Cost

Waiting Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 12.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9.Queue	0.00	0,00	0.00	0.00	0.00	0.00

#### Other

# **Unnamed Project**

Replications: 10 Time Units: Hours

Queue

#### Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.9244	0,00	0.9185	0.9323	0.00	8.0000
CPU 10.Queue	0.07608442	0,00	0.07569257	0.07637454	0.00	2.0000
CPU 11.Queue	0.00239426	0,00	0.00231619	0.00243835	0.00	1.0000
CPU 12.Queue	0.00000865	0,00	0.00000576	0.00001215	0.00	1.0000
CPU 2.Queue	0.9388	0,00	0.9340	0.9462	0.00	8.0000
CPU 3.Queue	0.6872	0,00	0.6815	0.6948	0.00	7.0000
CPU 4.Queue	0.1311	0,00	0.1306	0.1315	0.00	2.0000
CPU 5.Queue	0.01324734	0,00	0.01309143	0.01348637	0.00	1.0000
CPU 6.Queue	0.00038866	0,00	0.00036646	0.00040348	0.00	1.0000
CPU 7.Queue	0.0925	0,00	0.0920	0.0929	0.00	2.0000
CPU 8.Queue	0.00522376	0,00	0.00511574	0.00534535	0.00	1.0000
CPU 9.Queue	0.00004171	0,00	0.00003719	0.00004433	0.00	1.0000
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Maximum

Minimum

# **Category Overview**

Values Across All Replications

Minimum

Maximum

# **Unnamed Project**

Instantaneous Utilization

10 Hours Replications: Time Units:

#### Resource

# **Usage**

mstantancous offization	A	Link Marinth	Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Máquina Iniciador	0.01331992	0,00	0.01331963	0.01332006	0.00	1.0000
Operador 1	0.5920	0,00	0.5920	0.5920	0.00	1.0000
Operador 2	0.5920	0,00	0.5920	0.5920	0.00	1.0000
Operador 3	0.5920	0,00	0.5920	0.5920	0.00	1.0000
Operador 4	0.5920	0,00	0.5920	0.5920	0.00	1.0000
Recurso CPU 1	0.2625	0,00	0.2622	0.2628	0.00	1.0000
Recurso CPU 10	0.5907	0,00	0.5907	0.5908	0.00	1.0000
Recurso CPU 11	0.00126056	0,00	0.00122516	0.00129452	0.00	1.0000
Recurso CPU 12	0.00000296	0,00	0.00000236	0.00000362	0.00	1.0000
Recurso CPU 2	0.1885	0,00	0.1884	0.1886	0.00	1.0000
Recurso CPU 3	0.1410	0,00	0.1407	0.1413	0.00	1.0000
Recurso CPU 4	0.5811	0,00	0.5809	0.5812	0.00	1.0000
Recurso CPU 5	0.01073919	0,00	0.01061114	0.01091278	0.00	1.0000
Recurso CPU 6	0.00017936	0,00	0.00016862	0.00018605	0.00	1.0000
Recurso CPU 7	0.5895	0,00	0.5894	0.5895	0.00	1.0000
Recurso CPU 8	0.00252250	0,00	0.00246197	0.00255929	0.00	1.0000
Recurso CPU 9	0.00001344	0,00	0.00001167	0.00001420	0.00	1.0000
Number Busy	Average	Half Width	Minimum	Maximum	Minimum	Maximum
Máguina Iniciador	0.01331992		0.01331963	Average	Value	1.0000
Máquina Iniciador		0,00		0.01332006	0.00	
Operador 1	0.5920	0,00	0.5920	0.5920	0.00	1.0000
Operador 2	0.5920	0,00	0.5920	0.5920	0.00	1.0000
Operador 3	0.5920	0,00	0.5920	0.5920	0.00	1.0000
Operador 4	0.5920	0,00	0.5920	0.5920	0.00	1.0000
Recurso CPU 1	0.2625	0,00	0.2622	0.2628	0.00	1.0000
Recurso CPU 10	0.5907	0,00	0.5907	0.5908	0.00	1.0000
Recurso CPU 11	0.00126056	0,00	0.00122516	0.00129452	0.00	1.0000
Recurso CPU 12	0.00000296	0,00	0.00000236	0.00000362	0.00	1.0000
Recurso CPU 2	0.1885	0,00	0.1884	0.1886	0.00	1.0000
Recurso CPU 3	0.1410	0,00	0.1407	0.1413	0.00	1.0000
Recurso CPU 4	0.5811	0,00	0.5809	0.5812	0.00	1.0000
Recurso CPU 5	0.01073919	0,00	0.01061114	0.01091278	0.00	1.0000
Recurso CPU 6	0.00017936	0,00	0.00016862	0.00018605	0.00	1.0000
Recurso CPU 7	0.5895	0,00	0.5894	0.5895	0.00	1.0000
Recurso CPU 8	0.00252250	0,00	0.00246197	0.00255929	0.00	1.0000
Recurso CPU 9	0.00001344	0,00	0.00001167	0.00001420	0.00	1.0000

# **Unnamed Project**

Replications: 10 Time Units: Hours

# Resource

# Usage

Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 1	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 2	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 3	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 4	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 1	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 10	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 11	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 12	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 2	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 3	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 4	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 5	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 6	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 7	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 8	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 9	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

#### Values Across All Replications

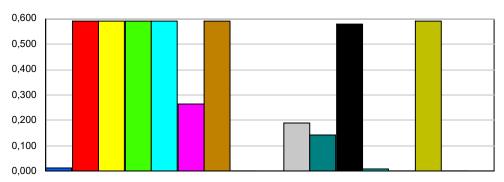
#### **Unnamed Project**

Replications: 10 Time Units: Hours

#### Resource

# **Usage**

Scheduled Utilization	Average	Half Width	Minimum	Maximum
			Average	Average
Máquina Iniciador	0.01331992	0,00	0.01331963	0.01332006
Operador 1	0.5920	0,00	0.5920	0.5920
Operador 2	0.5920	0,00	0.5920	0.5920
Operador 3	0.5920	0,00	0.5920	0.5920
Operador 4	0.5920	0,00	0.5920	0.5920
Recurso CPU 1	0.2625	0,00	0.2622	0.2628
Recurso CPU 10	0.5907	0,00	0.5907	0.5908
Recurso CPU 11	0.00126056	0,00	0.00122516	0.00129452
Recurso CPU 12	0.00000296	0,00	0.00000236	0.00000362
Recurso CPU 2	0.1885	0,00	0.1884	0.1886
Recurso CPU 3	0.1410	0,00	0.1407	0.1413
Recurso CPU 4	0.5811	0,00	0.5809	0.5812
Recurso CPU 5	0.01073919	0,00	0.01061114	0.01091278
Recurso CPU 6	0.00017936	0,00	0.00016862	0.00018605
Recurso CPU 7	0.5895	0,00	0.5894	0.5895
Recurso CPU 8	0.00252250	0,00	0.00246197	0.00255929
Recurso CPU 9	0.00001344	0,00	0.00001167	0.00001420





Values Across All Replications

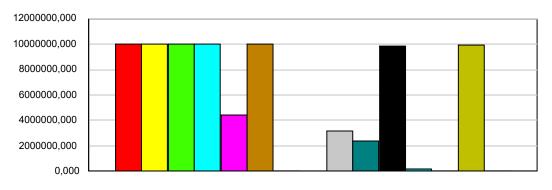
#### **Unnamed Project**

Replications: 10 Time Units: Hours

#### Resource

# **Usage**

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average	
Máquina Iniciador	18.0000	0,00	18.0000	18.0000	
Operador 1	10000082	11,72	10000056	10000104	
Operador 2	10000081	11,95	10000055	10000104	
Operador 3	10000080	12,09	10000054	10000104	
Operador 4	10000080	12,12	10000053	10000103	
Recurso CPU 1	4434938.90	2.788,91	4428521.00	4440298.00	
Recurso CPU 10	9978722.80	268,12	9978179.00	9979329.00	
Recurso CPU 11	21306.80	264,68	20715.00	21877.00	
Recurso CPU 12	49.9000	3,98	39.0000	60.0000	
Recurso CPU 2	3183758.70	414,20	3182621.00	3184396.00	
Recurso CPU 3	2381384.40	2.696,12	2376348.00	2387187.00	
Recurso CPU 4	9815664.80	1.082,40	9812564.00	9817780.00	
Recurso CPU 5	181387.00	1.044,62	179216.00	184398.00	
Recurso CPU 6	3029.30	73,91	2854.00	3142.00	
Recurso CPU 7	9957258.00	416,34	9956623.00	9958325.00	
Recurso CPU 8	42595.60	407,31	41561.00	43226.00	
Recurso CPU 9	226.70	8,83	199.00	240.00	





#### Cost

Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

# Resource

#### Cost

Busy Cost	Average	Half Width	Minimum Average	Maximum Average	
Máquina Iniciador	0.00	0,00	0.00	0.00	
Operador 1	0.00	0,00	0.00	0.00	
Operador 2	0.00	0,00	0.00	0.00	
Operador 3	0.00	0,00	0.00	0.00	
Operador 4	0.00	0,00	0.00	0.00	
Recurso CPU 1	0.00	0,00	0.00	0.00	
Recurso CPU 10	0.00	0,00	0.00	0.00	
Recurso CPU 11	0.00	0,00	0.00	0.00	
Recurso CPU 12	0.00	0,00	0.00	0.00	
Recurso CPU 2	0.00	0,00	0.00	0.00	
Recurso CPU 3	0.00	0,00	0.00	0.00	
Recurso CPU 4	0.00	0,00	0.00	0.00	
Recurso CPU 5	0.00	0,00	0.00	0.00	
Recurso CPU 6	0.00	0,00	0.00	0.00	
Recurso CPU 7	0.00	0,00	0.00	0.00	
Recurso CPU 8	0.00	0,00	0.00	0.00	
Recurso CPU 9	0.00	0,00	0.00	0.00	
Idle Cost	Average	Half Width	Minimum Average	Maximum Average	
Máquina Iniciador	Average 0.00	Half Width 0,00			
			Average	Average	
Máquina Iniciador	0.00	0,00	Average 0.00	Average 0.00	
Máquina Iniciador Operador 1	0.00 0.00	0,00 0,00	0.00 0.00	0.00 0.00	
Máquina Iniciador Operador 1 Operador 2	0.00 0.00 0.00	0,00 0,00 0,00	0.00 0.00 0.00	0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3	0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4	0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 11	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2 Recurso CPU 3	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2 Recurso CPU 3 Recurso CPU 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2 Recurso CPU 3 Recurso CPU 4 Recurso CPU 5	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2 Recurso CPU 3 Recurso CPU 4 Recurso CPU 5 Recurso CPU 6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	

**Category Overview** 

# **Unnamed Project**

Replications: 10 Time Units: Hours

# Resource

#### Cost

Usage Cost	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.00	0,00	0.00	0.00
Operador 1	0.00	0,00	0.00	0.00
Operador 2	0.00	0,00	0.00	0.00
Operador 3	0.00	0,00	0.00	0.00
Operador 4	0.00	0,00	0.00	0.00
Recurso CPU 1	0.00	0,00	0.00	0.00
Recurso CPU 10	0.00	0,00	0.00	0.00
Recurso CPU 11	0.00	0,00	0.00	0.00
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	0.00	0,00	0.00	0.00
Recurso CPU 3	0.00	0,00	0.00	0.00
Recurso CPU 4	0.00	0,00	0.00	0.00
Recurso CPU 5	0.00	0,00	0.00	0.00
Recurso CPU 6	0.00	0,00	0.00	0.00
Recurso CPU 7	0.00	0,00	0.00	0.00
Recurso CPU 8	0.00	0,00	0.00	0.00
Recurso CPU 9	0.00	0,00	0.00	0.00

Values Across All Replications

#### **Unnamed Project**

10 Hours Replications: Time Units:

#### **User Specified**

#### Counter

Count			Minimum	Maximum	
	Average	Half Width	Average	Average	
qtdeDescartados	135061.80	13,58	135018.00	135078.00	
qtdeFalhas	0.00	0,00	0.00	0.00	
qtdeNaoProcessadosOp1	0.00	0,00	0.00	0.00	
qtdeNaoProcessadosOp2	0.00	0,00	0.00	0.00	
qtdeNaoProcessadosOp3	0.00	0,00	0.00	0.00	
qtdeNaoProcessadosOp4	0.00	0,00	0.00	0.00	





#### **Time Persistent**

Variable		Half Width	Minimum	Maximum	Minimum	Maximum
	Average		Average	Average	Value	Value
tempoTotal	0.1877	0.00	0.1877	0.1877	0.00	0.3754