Values Across All Replications

#### **Unnamed Project**

Replications: 100 Time Units: Minutes

**Key Performance Indicators** 

**System** Average Number Out 16,946

Values Across All Replications

# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### **Entity**

#### **Time**

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
absent	0.00	0.00	0.00	0.00	0.00	0.00
call inbound	1.1654	0.00	1.1279	1.2281	0.08333352	20.2125
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
no answer	0.01666667	0.00	0.01666667	0.01666667	0.01666667	0.01666667
survey call	0.01666667	0.00	0.01666667	0.01666667	0.01666667	0.01666667
voice cale	0.2925	0.01	0.2299	0.3769	0.08370638	0.4997
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
absent	0.00	0.00	0.00	0.00	0.00	0.00
call inbound	0.00	0.00	0.00	0.00	0.00	0.00
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
no answer	0.00	0.00	0.00	0.00	0.00	0.00
survey call	0.00	0.00	0.00	0.00	0.00	0.00
voice cale	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
absent	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00
call inbound	0.02311796	0.00	0.00 0.00197418	0.05053334	0.00 0.00	0.00 18.7735
call inbound Entity 1						
	0.02311796	0.00	0.00197418	0.05053334	0.00	18.7735
Entity 1	0.02311796 0.00	0.00 0.00	0.00197418 0.00	0.05053334 0.00	0.00 0.00	18.7735 0.00
Entity 1 no answer	0.02311796 0.00 545.85	0.00 0.00 1.89	0.00197418 0.00 520.96	0.05053334 0.00 563.96	0.00 0.00 479.99	18.7735 0.00 631.84
Entity 1 no answer survey call	0.02311796 0.00 545.85 545.61	0.00 0.00 1.89 1.85	0.00197418 0.00 520.96 521.44	0.05053334 0.00 563.96 563.55	0.00 0.00 479.99 479.99	18.7735 0.00 631.84 632.00
Entity 1 no answer survey call voice cale	0.02311796 0.00 545.85 545.61 0.00	0.00 0.00 1.89 1.85 0.00	0.00197418 0.00 520.96 521.44 0.00	0.05053334 0.00 563.96 563.55 0.00	0.00 0.00 479.99 479.99 0.00	18.7735 0.00 631.84 632.00 0.00
Entity 1 no answer survey call voice cale Transfer Time	0.02311796 0.00 545.85 545.61 0.00	0.00 0.00 1.89 1.85 0.00	0.00197418 0.00 520.96 521.44 0.00 Minimum Average	0.05053334 0.00 563.96 563.55 0.00 Maximum Average	0.00 0.00 479.99 479.99 0.00 Minimum Value	18.7735 0.00 631.84 632.00 0.00 Maximum Value
Entity 1 no answer survey call voice cale Transfer Time absent	0.02311796 0.00 545.85 545.61 0.00 Average 0.00	0.00 0.00 1.89 1.85 0.00 Half Width	0.00197418 0.00 520.96 521.44 0.00 Minimum Average 0.00	0.05053334 0.00 563.96 563.55 0.00 Maximum Average 0.00	0.00 0.00 479.99 479.99 0.00 Minimum Value	18.7735 0.00 631.84 632.00 0.00 Maximum Value 0.00
Entity 1 no answer survey call voice cale  Transfer Time  absent call inbound	0.02311796 0.00 545.85 545.61 0.00 Average 0.00 0.00	0.00 0.00 1.89 1.85 0.00 Half Width 0.00 0.00	0.00197418 0.00 520.96 521.44 0.00 Minimum Average 0.00 0.00	0.05053334 0.00 563.96 563.55 0.00 Maximum Average 0.00 0.00	0.00 0.00 479.99 479.99 0.00 Minimum Value 0.00 0.00	18.7735 0.00 631.84 632.00 0.00 Maximum Value 0.00 0.00
Entity 1 no answer survey call voice cale  Transfer Time  absent call inbound Entity 1	0.02311796 0.00 545.85 545.61 0.00 Average 0.00 0.00 0.00	0.00 0.00 1.89 1.85 0.00 Half Width 0.00 0.00 0.00	0.00197418 0.00 520.96 521.44 0.00 Minimum Average 0.00 0.00 0.00	0.05053334 0.00 563.96 563.55 0.00 Maximum Average 0.00 0.00 0.00	0.00 0.00 479.99 479.99 0.00 Minimum Value 0.00 0.00 0.00	18.7735 0.00 631.84 632.00 0.00 Maximum Value 0.00 0.00 0.00

Minimum

Average

#### **Category Overview** August 21, 2020

Maximum

Average

Minimum

Value

Maximum

Value

#### Values Across All Replications

#### **Unnamed Project**

100 Minutes Replications: Time Units:

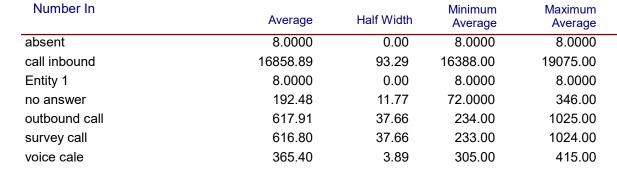
#### **Entity**

#### **Time**

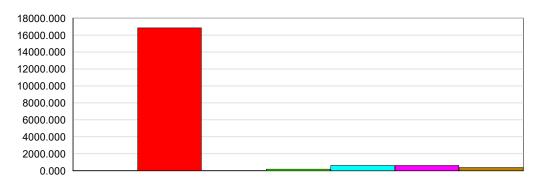
Other Time

			•	•		
absent	0.00	0.00	0.00	0.00	0.00	0.00
call inbound	0.3037	0.01	0.1882	0.3421	0.00	15.9328
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
no answer	0.5160	0.01	0.3890	0.6993	0.00	41.4110
survey call	2.0822	0.02	1.8762	2.2900	0.1301	28.2838
voice cale	6.9981	0.22	4.7667	9.9904	0.00739963	19.8884
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
absent	0.00	0.00	0.00	0.00	0.00	0.00
call inbound	1.4923	0.01	1.4023	1.5462	0.08333352	22.3610
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
no answer	546.38	1.89	521.50	564.50	480.03	632.52
survey call	547.71	1.85	523.60	565.62	480.17	638.86
voice cale	7.2906	0.22	5.0515	10.2948	0.1169	20.1442
Other						

Half Width



Average





Values Across All Replications

# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### **Entity**

#### **Other**

Number Out	Average	Half Width	Minimum Average	Maximum Average		
absent	8.0000	0.00	8.0000	8.0000		
call inbound	16661.94	106.72	15372.00	18594.00		
Entity 1	8.0000	0.00	8.0000	8.0000		
no answer	192.48	11.77	72.0000	346.00		
outbound call	617.91	37.66	234.00	1025.00		
survey call	616.80	37.66	233.00	1024.00		
voice cale	16.6000	0.75	8.0000	29.0000		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
WIP	Average 0.00	Half Width 0.00				
			Average	Average	Value	Value
absent	0.00	0.00	Average 0.00	Average 0.00	Value 0.00	1.0000
absent call inbound	0.00 228.51	0.00 95.60	0.00 2.3954	0.00 1633.97	Value 0.00 0.00	1.0000 2065.00
absent call inbound Entity 1	0.00 228.51 0.00	0.00 95.60 0.00	0.00 2.3954 0.00	0.00 1633.97 0.00	0.00 0.00 0.00	Value 1.0000 2065.00 1.0000
absent call inbound Entity 1 no answer	0.00 228.51 0.00 0.3129	0.00 95.60 0.00 0.03	0.00 2.3954 0.00 0.02499706	0.00 1633.97 0.00 0.8425	0.00 0.00 0.00 0.00 0.00	Value 1.0000 2065.00 1.0000 93.0000

Values Across All Replications

# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### Queue

#### **Time**

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
cheching.Queue	0.00	0.00	0.00	0.00	0.00	0.00
cluster1.Queue	0.00	0.00	0.00	0.00	0.00	0.00
cluster2.Queue	0.02334363	0.00	0.00745365	0.04961798	0.00	5.2604
cluster3.Queue	0.00	0.00	0.00	0.00	0.00	0.00
inbound1	0.1426	0.02	0.00	0.6604	0.00	18.7735
outbound1.queue	0.08243897	0.02	0.00	0.4355	0.00	2.6202
outbound2.queue	14.5246	0.94	3.0690	27.6810	0.00	87.3505
Process 8.Queue	461.65	19.04	0.00	482.39	0.00	484.80
Process 9.Queue	541.25	0.08	540.34	542.08	539.99	544.94

#### **Other**

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
cheching.Queue	312.77	13.91	249.13	556.60	111.00	749.00
cluster1.Queue	0.00	0.00	0.00	0.00	0.00	0.00
cluster2.Queue	0.00578396	0.00	0.00179982	0.01360849	0.00	10.0000
cluster3.Queue	0.00	0.00	0.00	0.00	0.00	0.00
inbound1	170.89	73.45	0.01736397	1271.35	0.00	1584.00
outbound1.queue	55.2187	22.81	0.00	457.82	0.00	549.00
outbound2.queue	0.9588	0.11	0.07154867	2.4248	0.00	273.00
Process 8.Queue	4.9920	0.79	0.00	13.8784	0.00	290.00
Process 9.Queue	27.5120	1.85	9.2756	47.0830	0.00	298.00

Values Across All Replications

# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### Resource

#### **Usage**

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
op massage 1	0.00117585	0.00	0.00	0.00375353	0.00	1.0000
op massage 2	0.00089601	0.00	0.00	0.00382401	0.00	1.0000
op massage 3	0.00094276	0.00	0.00	0.00419870	0.00	1.0000
op massage 4	0.00097122	0.00	0.00	0.00258409	0.00	1.0000
op massage 5	0.00106686	0.00	0.00	0.00462113	0.00	1.0000
op massage 6	0.00022910	0.00	0.00	0.00173692	0.00	1.0000
op massage 7	0.00	0.00	0.00	0.00	0.00	0.00
op massage 8	0.00	0.00	0.00	0.00	0.00	0.00
op massage 9	0.00007598	0.00	0.00	0.00193599	0.00	1.0000
Resource artifitial	0.00084701	0.00	0.00028604	0.00144841	0.00	1.0000
Resource artifitial2	0.00017283	0.00	0.00	0.00047950	0.00	1.0000
Resource cluster1	0.00425461	0.00	0.00399216	0.00480760	0.00	0.0984
Resource cluster2	0.06809180	0.00	0.06180892	0.07873130	0.00	1.0000
Resource cluster3	0.01504652	0.00	0.01423881	0.01738440	0.00	0.5000
Resource op fri	0.00	0.00	0.00	0.00	0.00	0.00
Resource op mon	0.01683568	0.00	0.00	0.02768813	0.00	1.0000
Resource op sat	0.02035387	0.00	0.00	0.03038483	0.00	1.0000
Resource op sp1	0.00	0.00	0.00	0.00	0.00	0.00
Resource op sp2	0.00	0.00	0.00	0.00	0.00	0.00
Resource op sun	0.01661582	0.00	0.00	0.02777722	0.00	1.0000
Resource op thu	0.00251446	0.00	0.00	0.00434300	0.00	1.0000
Resource op tue	0.01603782	0.00	0.00	0.02609459	0.00	1.0000
Resource op wed	0.01620566	0.00	0.00	0.02728616	0.00	1.0000
Resource outbound1	0.00401030	0.00	0.00009492	0.01610723	0.00	1.0000
Resource outbound2	0.00360303	0.00	0.00	0.01430572	0.00	1.0000
Resource outbound3	0.00366918	0.00	0.00	0.01321181	0.00	1.0000
Resource outbound4	0.00341660	0.00	0.00	0.01348005	0.00	1.0000
Resource outbound5	0.00384621	0.00	0.00	0.01454099	0.00	1.0000
Resource outbound6	0.00260640	0.00	0.00	0.00748395	0.00	1.0000
Resource outbound7	0.00	0.00	0.00	0.00	0.00	0.00
Resource outbound8	0.00	0.00	0.00	0.00	0.00	0.00
Resource outbound9	0.00160834	0.00	0.00	0.01703343	0.00	1.0000

Values Across All Replications

# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### Resource

#### **Usage**

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
op massage 1	0.00117585	0.00	0.00	0.00375353	0.00	1.0000
op massage 2	0.00089601	0.00	0.00	0.00382401	0.00	1.0000
op massage 3	0.00094276	0.00	0.00	0.00419870	0.00	1.0000
op massage 4	0.00097122	0.00	0.00	0.00258409	0.00	1.0000
op massage 5	0.00106686	0.00	0.00	0.00462113	0.00	1.0000
op massage 6	0.00022910	0.00	0.00	0.00173692	0.00	1.0000
op massage 7	0.00	0.00	0.00	0.00	0.00	0.00
op massage 8	0.00	0.00	0.00	0.00	0.00	0.00
op massage 9	0.00007598	0.00	0.00	0.00193599	0.00	1.0000
Resource artifitial	0.00084701	0.00	0.00028604	0.00144841	0.00	1.0000
Resource artifitial2	0.00017283	0.00	0.00	0.00047950	0.00	1.0000
Resource cluster1	0.7786	0.00	0.7306	0.8798	0.00	18.0000
Resource cluster2	0.2724	0.00	0.2472	0.3149	0.00	4.0000
Resource cluster3	0.3611	0.00	0.3417	0.4172	0.00	12.0000
Resource op fri	0.00	0.00	0.00	0.00	0.00	0.00
Resource op mon	0.08031915	0.01	0.00	0.1141	0.00	8.0000
Resource op sat	0.0946	0.01	0.00	0.1293	0.00	8.0000
Resource op sp1	0.00	0.00	0.00	0.00	0.00	0.00
Resource op sp2	0.00	0.00	0.00	0.00	0.00	0.00
Resource op sun	0.07900696	0.01	0.00	0.1087	0.00	8.0000
Resource op thu	0.01242025	0.00	0.00	0.02171500	0.00	5.0000
Resource op tue	0.07486452	0.01	0.00	0.1055	0.00	8.0000
Resource op wed	0.07937796	0.01	0.00	0.1243	0.00	8.0000
Resource outbound1	0.02934592	0.01	0.00075934	0.1107	0.00	8.0000
Resource outbound2	0.02686449	0.01	0.00	0.0957	0.00	8.0000
Resource outbound3	0.02752961	0.01	0.00	0.1045	0.00	8.0000
Resource outbound4	0.02540360	0.01	0.00	0.0944	0.00	8.0000
Resource outbound5	0.02792758	0.01	0.00	0.1018	0.00	8.0000
Resource outbound6	0.01981709	0.00	0.00	0.05987157	0.00	8.0000
Resource outbound7	0.00	0.00	0.00	0.00	0.00	0.00
Resource outbound8	0.00	0.00	0.00	0.00	0.00	0.00
Resource outbound9	0.01244204	0.01	0.00	0.1342	0.00	8.0000

Values Across All Replications

# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### Resource

#### **Usage**

Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
op massage 1	0.2083	0.00	0.2083	0.2083	0.00	1.0000
op massage 2	0.2083	0.00	0.2083	0.2083	0.00	1.0000
op massage 3	0.2083	0.00	0.2083	0.2083	0.00	1.0000
op massage 4	0.2083	0.00	0.2083	0.2083	0.00	1.0000
op massage 5	0.2083	0.00	0.2083	0.2083	0.00	1.0000
op massage 6	0.2083	0.00	0.2083	0.2083	0.00	1.0000
op massage 7	0.00	0.00	0.00	0.00	0.00	0.00
op massage 8	0.00	0.00	0.00	0.00	0.00	0.00
op massage 9	0.2083	0.00	0.2083	0.2083	0.00	1.0000
Resource artifitial	0.2083	0.00	0.2083	0.2083	0.00	1.0000
Resource artifitial2	0.2083	0.00	0.2083	0.2083	0.00	1.0000
Resource cluster1	183.00	0.00	183.00	183.00	183.00	183.00
Resource cluster2	4.0000	0.00	4.0000	4.0000	4.0000	4.0000
Resource cluster3	24.0000	0.00	24.0000	24.0000	24.0000	24.0000
Resource op fri	0.00	0.00	0.00	0.00	0.00	0.00
Resource op mon	2.0829	0.02	1.8512	2.3274	0.00	8.0000
Resource op sat	2.0829	0.02	1.8512	2.3274	0.00	8.0000
Resource op sp1	0.00	0.00	0.00	0.00	0.00	0.00
Resource op sp2	2.0829	0.02	1.8512	2.3274	0.00	8.0000
Resource op sun	2.0829	0.02	1.8512	2.3274	0.00	8.0000
Resource op thu	1.0417	0.00	1.0417	1.0417	0.00	5.0000
Resource op tue	2.0829	0.02	1.8512	2.3274	0.00	8.0000
Resource op wed	2.0829	0.02	1.8512	2.3274	0.00	8.0000
Resource outbound1	1.5735	0.01	1.4583	1.6667	0.00	8.0000
Resource outbound2	1.5735	0.01	1.4583	1.6667	0.00	8.0000
Resource outbound3	1.5735	0.01	1.4583	1.6667	0.00	8.0000
Resource outbound4	1.5735	0.01	1.4583	1.6667	0.00	8.0000
Resource outbound5	1.5735	0.01	1.4583	1.6667	0.00	8.0000
Resource outbound6	1.5735	0.01	1.4583	1.6667	0.00	8.0000
Resource outbound7	0.00	0.00	0.00	0.00	0.00	0.00
Resource outbound8	0.00	0.00	0.00	0.00	0.00	0.00
Resource outbound9	1.5735	0.01	1.4583	1.6667	0.00	8.0000

Values Across All Replications

# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### Resource

#### **Usage**

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
op massage 1	0.00564410	0.00	0.00	0.01801696
op massage 2	0.00430087	0.00	0.00	0.01835526
op massage 3	0.00452526	0.00	0.00	0.02015375
op massage 4	0.00466185	0.00	0.00	0.01240365
op massage 5	0.00512092	0.00	0.00	0.02218142
op massage 6	0.00109967	0.00	0.00	0.00833720
op massage 7	0.00	0.00	0.00	0.00
op massage 8	0.00	0.00	0.00	0.00
op massage 9	0.00036471	0.00	0.00	0.00929274
Resource artifitial	0.00406563	0.00	0.00137302	0.00695238
Resource artifitial2	0.00082960	0.00	0.00	0.00230159
Resource cluster1	0.00425461	0.00	0.00399216	0.00480760
Resource cluster2	0.06809180	0.00	0.06180892	0.07873130
Resource cluster3	0.01504652	0.00	0.01423881	0.01738440
Resource op fri	0.00	0.00	0.00	0.00
Resource op mon	0.03853866	0.00	0.00	0.05871552
Resource op sat	0.04550957	0.00	0.00	0.06357070
Resource op sp1	0.00	0.00	0.00	0.00
Resource op sp2	0.00	0.00	0.00	0.00
Resource op sun	0.03800065	0.00	0.00	0.05530499
Resource op thu	0.01192344	0.00	0.00	0.02084640
Resource op tue	0.03594766	0.00	0.00	0.05413044
Resource op wed	0.03813459	0.00	0.00	0.05754269
Resource outbound1	0.01871692	0.00	0.00045560	0.07155666
Resource outbound2	0.01713990	0.00	0.00	0.06186127
Resource outbound3	0.01751937	0.00	0.00	0.06884745
Resource outbound4	0.01621339	0.00	0.00	0.06206905
Resource outbound5	0.01784865	0.00	0.00	0.06451032
Resource outbound6	0.01261308	0.00	0.00	0.03785613
Resource outbound7	0.00	0.00	0.00	0.00
Resource outbound8	0.00	0.00	0.00	0.00
Resource outbound9	0.00800033	0.00	0.00	0.08668369

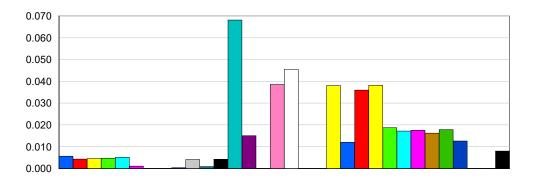
Values Across All Replications

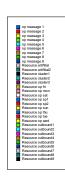
# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### Resource

#### **Usage**





Values Across All Replications

# **Unnamed Project**

Replications: 100 Time Units: Minutes

#### Resource

#### **Usage**

op massage 1         3.6400         0.39         0.00         9.0000           op massage 2         2.9900         0.34         0.00         7.0000           op massage 3         2.8700         0.38         0.00         8.0000           op massage 4         3.0400         0.35         0.00         7.0000           op massage 5         2.9600         0.33         0.00         6.0000           op massage 6         0.7900         0.19         0.00         4.0000           op massage 8         0.00         0.00         0.00         0.00           op massage 9         0.3100         0.20         0.00         4.0000           Resource artifitial         512.27         34.38         173.00         876.00           Resource duster1         6159.69         35.84         5890.00         6954.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1	Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
op massage 3         2.8700         0.38         0.00         8.0000           op massage 4         3.0400         0.35         0.00         7.0000           op massage 5         2.9600         0.33         0.00         6.0000           op massage 6         0.7900         0.19         0.00         4.0000           op massage 7         0.00         0.00         0.00         0.00           op massage 9         0.3100         0.20         0.00         4.0000           Resource artifitial         512.27         34.38         173.00         876.00           Resource artifitial2         104.53         16.61         0.00         290.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op pmon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resou	op massage 1	3.6400	0.39	0.00	9.0000
op massage 4         3.0400         0.35         0.00         7.0000           op massage 5         2.9600         0.33         0.00         6.0000           op massage 6         0.7900         0.19         0.00         4.0000           op massage 7         0.00         0.00         0.00         0.00           op massage 8         0.00         0.00         0.00         4.0000           Resource artifitial         512.27         34.38         173.00         876.00           Resource artifitial2         104.53         16.61         0.00         290.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op mon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource	op massage 2	2.9900	0.34	0.00	7.0000
op massage 5         2.9600         0.33         0.00         6.0000           op massage 6         0.7900         0.19         0.00         4.0000           op massage 7         0.00         0.00         0.00         0.00           op massage 8         0.00         0.00         0.00         4.0000           Resource artifitial         512.27         34.38         173.00         876.00           Resource artifitial2         104.53         16.61         0.00         290.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op fri         0.00         0.00         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op tue         347.05         36.39         0.00         495.00           Res	op massage 3	2.8700	0.38	0.00	8.0000
op massage 6         0.7900         0.19         0.00         4.0000           op massage 7         0.00         0.00         0.00         0.00           op massage 8         0.00         0.00         0.00         0.00           op massage 9         0.3100         0.20         0.00         4.0000           Resource artifitial         512.27         34.38         173.00         876.00           Resource artifitial2         104.53         16.61         0.00         290.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         594.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op tue         347.05         36.39         0.00         490.00           Resou	op massage 4	3.0400	0.35	0.00	7.0000
op massage 7         0.00         0.00         0.00         0.00           op massage 8         0.00         0.00         0.00         0.00           op massage 9         0.3100         0.20         0.00         4.0000           Resource artifitial         512.27         34.38         173.00         876.00           Resource artifitial2         104.53         16.61         0.00         290.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource olluster3         5389.66         31.97         5179.00         6146.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op thu         57.3600         6.64         0.00         94.000           Resource op tue         347.05         36.39         0.00         495.00	op massage 5	2.9600	0.33	0.00	6.0000
op massage 8         0.00         0.00         0.00         0.00           op massage 9         0.3100         0.20         0.00         4.0000           Resource artifitial         512.27         34.38         173.00         876.00           Resource artifitial2         104.53         16.61         0.00         290.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource cluster3         5389.66         31.97         5179.00         6146.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op tu         57.3600         6.64         0.00         94.000           Resource op tue         347.05         36.39         0.00         495.00           Resource outbound1         160.14         29.23         5.000         524.00 <t< td=""><td>op massage 6</td><td>0.7900</td><td>0.19</td><td>0.00</td><td>4.0000</td></t<>	op massage 6	0.7900	0.19	0.00	4.0000
op massage 9 0.3100 0.20 0.00 4.0000 Resource artifitial 512.27 34.38 173.00 876.00 Resource artifitial2 104.53 16.61 0.00 290.00 Resource cluster1 6159.69 35.84 5890.00 6954.00 Resource cluster2 2486.05 17.02 2322.00 2870.00 Resource cluster3 5389.66 31.97 5179.00 6146.00 Resource op fri 0.00 0.00 0.00 0.00 0.00 Resource op mon 366.65 37.23 0.00 512.00 Resource op sat 432.79 38.44 0.00 594.00 Resource op sp1 0.00 0.00 0.00 0.00 0.00 Resource op sp2 0.00 0.00 0.00 0.00 0.00 0.00 Resource op sun 365.13 34.83 0.00 490.00 Resource op thu 57.3600 6.64 0.00 94.000 Resource op tue 347.05 36.39 0.00 495.00 Resource op wed 361.05 41.19 0.00 524.00 Resource outbound1 160.14 29.23 5.0000 540.00 Resource outbound2 152.15 25.46 0.00 522.00 Resource outbound3 155.83 27.70 0.00 526.00 Resource outbound4 140.73 27.26 0.00 548.00 Resource outbound5 154.66 28.95 0.00 548.00 Resource outbound5 154.66 28.95 0.00 548.00 Resource outbound5 154.66 28.95 0.00 548.00 Resource outbound5 119.08 18.01 0.00 363.00	op massage 7	0.00	0.00	0.00	0.00
Resource artifitial         512.27         34.38         173.00         876.00           Resource artifitial2         104.53         16.61         0.00         290.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource cluster3         5389.66         31.97         5179.00         6146.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op mon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op tu         57.3600         6.64         0.00         94.000           Resource op tue         347.05         36.39         0.00         495.00           Resource outbound1         160.14         29.23         5.0000         540.00           Resource outbound2         152.15         25.46         0.00         522.00	op massage 8	0.00	0.00	0.00	0.00
Resource artifitial2         104.53         16.61         0.00         290.00           Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource cluster3         5389.66         31.97         5179.00         6146.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op mon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op thu         57.3600         6.64         0.00         94.0000           Resource op tue         347.05         36.39         0.00         495.00           Resource outbound1         160.14         29.23         5.0000         540.00           Resource outbound2         152.15         25.46         0.00         522.00	op massage 9	0.3100	0.20	0.00	4.0000
Resource cluster1         6159.69         35.84         5890.00         6954.00           Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource cluster3         5389.66         31.97         5179.00         6146.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op mon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op thu         57.3600         6.64         0.00         94.000           Resource op tue         347.05         36.39         0.00         495.00           Resource op wed         361.05         41.19         0.00         524.00           Resource outbound1         160.14         29.23         5.0000         540.00           Resource outbound2         152.15         25.46	Resource artifitial	512.27	34.38	173.00	876.00
Resource cluster2         2486.05         17.02         2322.00         2870.00           Resource cluster3         5389.66         31.97         5179.00         6146.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op mon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op thu         57.3600         6.64         0.00         94.0000           Resource op tue         347.05         36.39         0.00         495.00           Resource op wed         361.05         41.19         0.00         524.00           Resource outbound1         160.14         29.23         5.0000         540.00           Resource outbound2         152.15         25.46         0.00         522.00           Resource outbound3         155.83         27.70         0.00         526.00	Resource artifitial2	104.53	16.61	0.00	290.00
Resource cluster3         5389.66         31.97         5179.00         6146.00           Resource op fri         0.00         0.00         0.00         0.00           Resource op mon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op thu         57.3600         6.64         0.00         94.0000           Resource op tue         347.05         36.39         0.00         495.00           Resource op wed         361.05         41.19         0.00         524.00           Resource outbound1         160.14         29.23         5.0000         540.00           Resource outbound2         152.15         25.46         0.00         522.00           Resource outbound3         155.83         27.70         0.00         526.00           Resource outbound4         140.73         27.26         0.00         548.00 <tr< td=""><td>Resource cluster1</td><td>6159.69</td><td>35.84</td><td>5890.00</td><td>6954.00</td></tr<>	Resource cluster1	6159.69	35.84	5890.00	6954.00
Resource op fri         0.00         0.00         0.00         0.00           Resource op mon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op thu         57.3600         6.64         0.00         94.0000           Resource op tue         347.05         36.39         0.00         495.00           Resource op wed         361.05         41.19         0.00         524.00           Resource outbound1         160.14         29.23         5.0000         540.00           Resource outbound2         152.15         25.46         0.00         522.00           Resource outbound3         155.83         27.70         0.00         552.00           Resource outbound4         140.73         27.26         0.00         548.00           Resource outbound6         119.08         18.01         0.00         363.00	Resource cluster2	2486.05	17.02	2322.00	2870.00
Resource op mon         366.65         37.23         0.00         512.00           Resource op sat         432.79         38.44         0.00         594.00           Resource op sp1         0.00         0.00         0.00         0.00           Resource op sp2         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op thu         57.3600         6.64         0.00         94.0000           Resource op tue         347.05         36.39         0.00         495.00           Resource op wed         361.05         41.19         0.00         524.00           Resource outbound1         160.14         29.23         5.0000         540.00           Resource outbound2         152.15         25.46         0.00         522.00           Resource outbound3         155.83         27.70         0.00         552.00           Resource outbound4         140.73         27.26         0.00         526.00           Resource outbound5         154.66         28.95         0.00         548.00           Resource outbound6         119.08         18.01         0.00         363.00 <td>Resource cluster3</td> <td>5389.66</td> <td>31.97</td> <td>5179.00</td> <td>6146.00</td>	Resource cluster3	5389.66	31.97	5179.00	6146.00
Resource op sat       432.79       38.44       0.00       594.00         Resource op sp1       0.00       0.00       0.00       0.00         Resource op sp2       0.00       0.00       0.00       0.00         Resource op sun       365.13       34.83       0.00       490.00         Resource op thu       57.3600       6.64       0.00       94.0000         Resource op tue       347.05       36.39       0.00       495.00         Resource op wed       361.05       41.19       0.00       524.00         Resource outbound1       160.14       29.23       5.0000       540.00         Resource outbound2       152.15       25.46       0.00       522.00         Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource op fri	0.00	0.00	0.00	0.00
Resource op sp1       0.00       0.00       0.00       0.00         Resource op sp2       0.00       0.00       0.00       0.00         Resource op sun       365.13       34.83       0.00       490.00         Resource op thu       57.3600       6.64       0.00       94.0000         Resource op tue       347.05       36.39       0.00       495.00         Resource op wed       361.05       41.19       0.00       524.00         Resource outbound1       160.14       29.23       5.0000       540.00         Resource outbound2       152.15       25.46       0.00       522.00         Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource op mon	366.65	37.23	0.00	512.00
Resource op sp2         0.00         0.00         0.00         0.00           Resource op sun         365.13         34.83         0.00         490.00           Resource op thu         57.3600         6.64         0.00         94.0000           Resource op tue         347.05         36.39         0.00         495.00           Resource op wed         361.05         41.19         0.00         524.00           Resource outbound1         160.14         29.23         5.0000         540.00           Resource outbound2         152.15         25.46         0.00         522.00           Resource outbound3         155.83         27.70         0.00         552.00           Resource outbound4         140.73         27.26         0.00         526.00           Resource outbound5         154.66         28.95         0.00         548.00           Resource outbound6         119.08         18.01         0.00         363.00	Resource op sat	432.79	38.44	0.00	594.00
Resource op sun       365.13       34.83       0.00       490.00         Resource op thu       57.3600       6.64       0.00       94.0000         Resource op tue       347.05       36.39       0.00       495.00         Resource op wed       361.05       41.19       0.00       524.00         Resource outbound1       160.14       29.23       5.0000       540.00         Resource outbound2       152.15       25.46       0.00       522.00         Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource op sp1	0.00	0.00	0.00	0.00
Resource op thu       57.3600       6.64       0.00       94.0000         Resource op tue       347.05       36.39       0.00       495.00         Resource op wed       361.05       41.19       0.00       524.00         Resource outbound1       160.14       29.23       5.0000       540.00         Resource outbound2       152.15       25.46       0.00       522.00         Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource op sp2	0.00	0.00	0.00	0.00
Resource op tue       347.05       36.39       0.00       495.00         Resource op wed       361.05       41.19       0.00       524.00         Resource outbound1       160.14       29.23       5.0000       540.00         Resource outbound2       152.15       25.46       0.00       522.00         Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource op sun	365.13	34.83	0.00	490.00
Resource op wed       361.05       41.19       0.00       524.00         Resource outbound1       160.14       29.23       5.0000       540.00         Resource outbound2       152.15       25.46       0.00       522.00         Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource op thu	57.3600	6.64	0.00	94.0000
Resource outbound1       160.14       29.23       5.0000       540.00         Resource outbound2       152.15       25.46       0.00       522.00         Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource op tue	347.05	36.39	0.00	495.00
Resource outbound2       152.15       25.46       0.00       522.00         Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource op wed	361.05	41.19	0.00	524.00
Resource outbound3       155.83       27.70       0.00       552.00         Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource outbound1	160.14	29.23	5.0000	540.00
Resource outbound4       140.73       27.26       0.00       526.00         Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource outbound2	152.15	25.46	0.00	522.00
Resource outbound5       154.66       28.95       0.00       548.00         Resource outbound6       119.08       18.01       0.00       363.00	Resource outbound3	155.83	27.70	0.00	552.00
Resource outbound6 119.08 18.01 0.00 363.00	Resource outbound4	140.73	27.26	0.00	526.00
	Resource outbound5	154.66	28.95	0.00	548.00
Resource outbound7 0.00 0.00 0.00 0.00	Resource outbound6	119.08	18.01	0.00	363.00
1030010C 0010001107 0.00 0.00 0.00 0.00	Resource outbound7	0.00	0.00	0.00	0.00
Resource outbound8 0.00 0.00 0.00 0.00	Resource outbound8	0.00	0.00	0.00	0.00
Resource outbound9 64.2600 37.13 0.00 677.00	Resource outbound9	64.2600	37.13	0.00	677.00

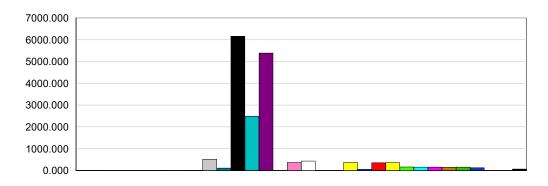
Values Across All Replications

#### **Unnamed Project**

Replications: 100 Time Units: Minutes

#### Resource

#### **Usage**





# **User Specified**

5000000.000

#### **Output**

Output	Average	Half Width	Minimum Average	Maximum Average	
abandan rate	0.00045318	0.00	0.00	0.00447154	
cost opt	39800000	0.40	39800000	39800000	
40000000.000					
35000000.000					
30000000.000					
25000000.000					
20000000.000					■ abandan rate ■ cost opt
15000000.000					
10000000.000					