

Unnamed Project

Replications: 25

Replication 1

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04235948	0.003212219	0	0.2915
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0947	0.000944177	0.03974134	0.2538
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1370	0.003557465	0.03974134	0.4286
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

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Time Units: Hours

Entity**Other**

Number In	Value			
Customer	2,216			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,213			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.8919	0.157095029	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Queue**Time**

Unnamed Project

Replications: 25

Replication 1

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01623876	(Insufficient)	0	0.1165
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04667683	0.002569340	0	0.2100
Hold 9.Queue	0.03145724	0.004586598	0	0.1840
P11 Seize to Order.Queue	0.00223987	0.001169186	0	0.0974
P11 Seize to Pay.Queue	0.00184963	0.000950741	0	0.08123693
P12 Seize to Order.Queue	0.00305631	0.001939245	0	0.08407514
P12 Seize to Pay.Queue	0.00211128	0.001250221	0	0.08249859
P21 Seize to Order.Queue	0.00212568	0.001397308	0	0.1036
P21 Seize to Pay.Queue	0.00043935	0.000401269	0	0.02570239
P22 Seize to Order.Queue	0.00403438	(Insufficient)	0	0.0996
P22 Seize to Pay.Queue	0.00319256	(Insufficient)	0	0.08818853
P31 Seize to Order.Queue	0.00023972	(Insufficient)	0	0.01006828
P31 Seize to Pay.Queue	0.00048711	(Insufficient)	0	0.00725699
P32 Seize to Order.Queue	0.00681569	(Insufficient)	0	0.03682048
P32 Seize to Pay.Queue	0.01090944	(Insufficient)	0	0.06469793
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Unknown)	0	0
P42 Seize to Pay.Queue	0	(Unknown)	0	0
Waiting Line 1.Queue	0.01747137	0.001391295	0	0.1647
Waiting Line 2.Queue	0.00900208	0.001242122	0	0.1288
Waiting Line 3.Queue	0.00391212	(Insufficient)	0	0.1219
Waiting Line 4.Queue	0	(Unknown)	0	0

Other

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Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00649550	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3727	0.021193192	0	3.0000
Hold 9.Queue	0.1016	0.019515841	0	2.0000
P11 Seize to Order.Queue	0.01789764	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01476182	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02215099	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01530172	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00686292	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00141848	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00818403	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00647634	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00009589	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00019484	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00142805	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00228579	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2662	0.022582900	0	1.0000
Waiting Line 2.Queue	0.04732520	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00238453	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

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0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7711	0.016789981	0	1.0000
Machine 12	0.6960	0.024765005	0	1.0000
Machine 21	0.3096	(Correlated)	0	1.0000
Machine 22	0.2033	0.026824174	0	1.0000
Machine 31	0.03755012	(Insufficient)	0	1.0000
Machine 32	0.02094763	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2307	0.059002069	0	1.0000
Worker 1B	0.1896	(Correlated)	0	1.0000
Worker 1C	0.2301	0.064892962	0	1.0000
Worker 2A	0.08032070	0.024372918	0	1.0000
Worker 2B	0.06289189	(Correlated)	0	1.0000
Worker 2C	0.08960041	0.030353387	0	1.0000
Worker 3A	0.00767824	(Insufficient)	0	1.0000
Worker 3B	0.00351632	(Insufficient)	0	1.0000
Worker 3C	0.01396541	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

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Start Time:

0.00

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Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7711	0.016789981	0	1.0000
Machine 12	0.6960	0.024765005	0	1.0000
Machine 21	0.3096	(Correlated)	0	1.0000
Machine 22	0.2033	0.026824174	0	1.0000
Machine 31	0.03755012	(Insufficient)	0	1.0000
Machine 32	0.02094763	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2307	0.059002069	0	1.0000
Worker 1B	0.1896	(Correlated)	0	1.0000
Worker 1C	0.2301	0.064892962	0	1.0000
Worker 2A	0.08032070	0.024372918	0	1.0000
Worker 2B	0.06289189	(Correlated)	0	1.0000
Worker 2C	0.08960041	0.030353387	0	1.0000
Worker 3A	0.00767824	(Insufficient)	0	1.0000
Worker 3B	0.00351632	(Insufficient)	0	1.0000
Worker 3C	0.01396541	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 1

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

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Replication 1

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7711
Machine 12	0.6960
Machine 21	0.3096
Machine 22	0.2033
Machine 31	0.03755012
Machine 32	0.02094763
Machine 41	0
Machine 42	0
Worker 1A	0.3845
Worker 1B	0.3160
Worker 1C	0.3835
Worker 2A	0.1339
Worker 2B	0.1048
Worker 2C	0.1493
Worker 3A	0.01279707
Worker 3B	0.00586054
Worker 3C	0.02327569
Worker 4A	0
Worker 4B	0
Worker 4C	0

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Replications: 25

Replication 1

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
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Machine 11	839.00
Machine 12	761.00
Machine 21	339.00
Machine 22	213.00
Machine 31	42.0000
Machine 32	22.0000
Machine 41	0
Machine 42	0
Worker 1A	1,114.00
Worker 1B	955.00
Worker 1C	1,130.00
Worker 2A	371.00
Worker 2B	300.00
Worker 2C	433.00
Worker 3A	40.0000
Worker 3B	18.0000
Worker 3C	70.0000
Worker 4A	0
Worker 4B	0
Worker 4C	0

System**Other**

Number Out	Value
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System	2,229
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Unnamed Project

Replications: 25

Replication 1

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	3,894.77	(Correlated)	-13,520	16,675.80
Profit Stat	3,894.77	(Correlated)	-13,520	16,675.80
Variable	Average	Half Width	Minimum	Maximum
Profit	3,894.77	(Correlated)	-13,520	16,675.80

Replication 10

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04370002	0.003155096	0	0.3085
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 10

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0941	0.000947642	0.03983683	0.2601
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1378	0.003415154	0.03983683	0.4164
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,305			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,298			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0198	0.146574546	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 10

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01876502	(Insufficient)	0	0.1485
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04870833	0.003418327	0	0.2160
Hold 9.Queue	0.02677574	0.003561865	0	0.1673
P11 Seize to Order.Queue	0.00295615	0.001465226	0	0.0931
P11 Seize to Pay.Queue	0.00193159	0.001014127	0	0.1153
P12 Seize to Order.Queue	0.00275947	0.001260142	0	0.1173
P12 Seize to Pay.Queue	0.00223448	0.001098675	0	0.08782429
P21 Seize to Order.Queue	0.00179656	0.001180020	0	0.1021
P21 Seize to Pay.Queue	0.00061097	0.000533681	0	0.07050051
P22 Seize to Order.Queue	0.00264048	(Insufficient)	0	0.04438911
P22 Seize to Pay.Queue	0.00327901	(Insufficient)	0	0.08622859
P31 Seize to Order.Queue	0.00409911	(Insufficient)	0	0.07863486
P31 Seize to Pay.Queue	0.00036557	(Insufficient)	0	0.00679799
P32 Seize to Order.Queue	0	(Insufficient)	0	0
P32 Seize to Pay.Queue	0.00661749	(Insufficient)	0	0.07002890
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01884663	0.000801091	0	0.1965
Waiting Line 2.Queue	0.00892179	0.001350883	0	0.1172
Waiting Line 3.Queue	0.00803853	(Insufficient)	0	0.1242
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 10

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00696987	(Insufficient)	0	2.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4054	0.026998124	0	3.0000
Hold 9.Queue	0.0923	0.013527017	0	2.0000
P11 Seize to Order.Queue	0.02463455	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01609661	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02044636	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01655643	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00621096	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00210638	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00575876	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00712013	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00156156	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00013578	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0	(Insufficient)	0	0
P32 Seize to Pay.Queue	0.00100838	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2971	0.022663395	0	1.0000
Waiting Line 2.Queue	0.05045782	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00428721	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 10

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7960	0.016319936	0	1.0000
Machine 12	0.7233	0.026109888	0	1.0000
Machine 21	0.3201	0.028427208	0	1.0000
Machine 22	0.2089	0.022467061	0	1.0000
Machine 31	0.03779261	(Insufficient)	0	1.0000
Machine 32	0.01701467	(Insufficient)	0	1.0000
Machine 41	0.00067376	(Insufficient)	0	1.0000
Machine 42	0.00086543	(Insufficient)	0	1.0000
Worker 1A	0.2359	0.063637764	0	1.0000
Worker 1B	0.1969	(Correlated)	0	1.0000
Worker 1C	0.2390	0.066904532	0	1.0000
Worker 2A	0.07948843	0.024674041	0	1.0000
Worker 2B	0.06081215	0.016186951	0	1.0000
Worker 2C	0.0933	0.028208529	0	1.0000
Worker 3A	0.01086612	(Insufficient)	0	1.0000
Worker 3B	0.00475445	(Insufficient)	0	1.0000
Worker 3C	0.01066160	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00058681	(Insufficient)	0	1.0000

Unnamed Project

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Replication 10

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7960	0.016319936	0	1.0000
Machine 12	0.7233	0.026109888	0	1.0000
Machine 21	0.3201	0.028427208	0	1.0000
Machine 22	0.2089	0.022467061	0	1.0000
Machine 31	0.03779261	(Insufficient)	0	1.0000
Machine 32	0.01701467	(Insufficient)	0	1.0000
Machine 41	0.00067376	(Insufficient)	0	1.0000
Machine 42	0.00086543	(Insufficient)	0	1.0000
Worker 1A	0.2359	0.063637764	0	1.0000
Worker 1B	0.1969	(Correlated)	0	1.0000
Worker 1C	0.2390	0.066904532	0	1.0000
Worker 2A	0.07948843	0.024674041	0	1.0000
Worker 2B	0.06081215	0.016186951	0	1.0000
Worker 2C	0.0933	0.028208529	0	1.0000
Worker 3A	0.01086612	(Insufficient)	0	1.0000
Worker 3B	0.00475445	(Insufficient)	0	1.0000
Worker 3C	0.01066160	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00058681	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 10

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 10

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.7960
Machine 12	0.7233
Machine 21	0.3201
Machine 22	0.2089
Machine 31	0.03779261
Machine 32	0.01701467
Machine 41	0.00067376
Machine 42	0.00086543
Worker 1A	0.3931
Worker 1B	0.3282
Worker 1C	0.3984
Worker 2A	0.1325
Worker 2B	0.1014
Worker 2C	0.1555
Worker 3A	0.01811019
Worker 3B	0.00792409
Worker 3C	0.01776933
Worker 4A	0
Worker 4B	0
Worker 4C	0.00097801

Unnamed Project

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Replication 10

Start Time:

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Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	875.00
Machine 12	778.00
Machine 21	363.00
Machine 22	229.00
Machine 31	40.0000
Machine 32	16.0000
Machine 41	1.0000
Machine 42	1.0000
Worker 1A	1,185.00
Worker 1B	922.00
Worker 1C	1,199.00
Worker 2A	397.00
Worker 2B	316.00
Worker 2C	469.00
Worker 3A	43.0000
Worker 3B	25.0000
Worker 3C	43.0000
Worker 4A	0
Worker 4B	0
Worker 4C	4.0000

System**Other**

Number Out	Value
System	2,314

Unnamed Project

Replications: 25

Replication 10

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,006.64	(Correlated)	-13,520	19,572.50
Profit Stat	5,006.64	(Correlated)	-13,520	19,572.50
Variable	Average	Half Width	Minimum	Maximum
Profit	5,006.64	(Correlated)	-13,520	19,572.50

Replication 11

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04253355	0.003427445	0	0.3129
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 11

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0941	0.001149292	0.04377835	0.2505
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1366	0.003759731	0.04416962	0.3906
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,260			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,258			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9380	0.172560189	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 11

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01154221	(Insufficient)	0	0.1086
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04909367	0.004156407	0	0.2440
Hold 9.Queue	0.02462706	0.003834933	0	0.1899
P11 Seize to Order.Queue	0.00275628	0.001423511	0	0.1076
P11 Seize to Pay.Queue	0.00166505	0.000872440	0	0.07256153
P12 Seize to Order.Queue	0.00259859	0.001434427	0	0.07967624
P12 Seize to Pay.Queue	0.00253115	0.001281815	0	0.08312265
P21 Seize to Order.Queue	0.00196813	0.001845045	0	0.1636
P21 Seize to Pay.Queue	0.00121433	0.000910439	0	0.07525714
P22 Seize to Order.Queue	0.00289706	(Insufficient)	0	0.08534676
P22 Seize to Pay.Queue	0.00235206	(Insufficient)	0	0.06518340
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00021232	(Insufficient)	0	0.00721903
P32 Seize to Order.Queue	0.00272520	(Insufficient)	0	0.01408868
P32 Seize to Pay.Queue	0.00360622	(Insufficient)	0	0.02024866
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Unknown)	0	0
P42 Seize to Pay.Queue	0	(Unknown)	0	0
Waiting Line 1.Queue	0.01772491	0.001658440	0	0.1609
Waiting Line 2.Queue	0.00820232	0.001944040	0	0.1323
Waiting Line 3.Queue	0.00239971	(Insufficient)	0	0.06549624
Waiting Line 4.Queue	0	(Unknown)	0	0

Other

Unnamed Project

Replications: 25

Replication 11

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00373748	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4072	0.037925089	0	2.0000
Hold 9.Queue	0.08420109	0.018525330	0	2.0000
P11 Seize to Order.Queue	0.02289025	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01381202	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.01903156	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01851358	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00672914	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00415187	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00593208	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00481612	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00006875	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00028550	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00037779	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2770	0.024049234	0	1.0000
Waiting Line 2.Queue	0.04483933	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00102845	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 11

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7948	0.018921846	0	1.0000
Machine 12	0.7149	0.022313672	0	1.0000
Machine 21	0.3176	0.030584754	0	1.0000
Machine 22	0.1973	0.030064877	0	1.0000
Machine 31	0.02956845	(Insufficient)	0	1.0000
Machine 32	0.01094507	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2316	0.062393851	0	1.0000
Worker 1B	0.1946	(Correlated)	0	1.0000
Worker 1C	0.2427	0.066525892	0	1.0000
Worker 2A	0.07347971	0.022417773	0	1.0000
Worker 2B	0.06040411	0.016927749	0	1.0000
Worker 2C	0.0931	0.029255040	0	1.0000
Worker 3A	0.00681834	(Insufficient)	0	1.0000
Worker 3B	0.00298860	(Insufficient)	0	1.0000
Worker 3C	0.00706955	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 11

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7948	0.018921846	0	1.0000
Machine 12	0.7149	0.022313672	0	1.0000
Machine 21	0.3176	0.030584754	0	1.0000
Machine 22	0.1973	0.030064877	0	1.0000
Machine 31	0.02956845	(Insufficient)	0	1.0000
Machine 32	0.01094507	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2316	0.062393851	0	1.0000
Worker 1B	0.1946	(Correlated)	0	1.0000
Worker 1C	0.2427	0.066525892	0	1.0000
Worker 2A	0.07347971	0.022417773	0	1.0000
Worker 2B	0.06040411	0.016927749	0	1.0000
Worker 2C	0.0931	0.029255040	0	1.0000
Worker 3A	0.00681834	(Insufficient)	0	1.0000
Worker 3B	0.00298860	(Insufficient)	0	1.0000
Worker 3C	0.00706955	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 11

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 11

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
-----------------------	-------

Machine 11	0.7948
Machine 12	0.7149
Machine 21	0.3176
Machine 22	0.1973
Machine 31	0.02956845
Machine 32	0.01094507
Machine 41	0
Machine 42	0
Worker 1A	0.3860
Worker 1B	0.3243
Worker 1C	0.4046
Worker 2A	0.1225
Worker 2B	0.1007
Worker 2C	0.1552
Worker 3A	0.01136391
Worker 3B	0.00498099
Worker 3C	0.01178259
Worker 4A	0
Worker 4B	0
Worker 4C	0

Unnamed Project

Replications: 25

Replication 11

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	872.00
Machine 12	769.00
Machine 21	359.00
Machine 22	215.00
Machine 31	34.0000
Machine 32	11.0000
Machine 41	0
Machine 42	0
Worker 1A	1,173.00
Worker 1B	947.00
Worker 1C	1,160.00
Worker 2A	383.00
Worker 2B	280.00
Worker 2C	485.00
Worker 3A	36.0000
Worker 3B	19.0000
Worker 3C	35.0000
Worker 4A	0
Worker 4B	0
Worker 4C	0

System

Other

Number Out	Value
System	2,274

Unnamed Project

Replications: 25

Replication 11

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	4,489.17	(Correlated)	-13,520	17,900.90
Profit Stat	4,489.17	(Correlated)	-13,520	17,900.90
Variable	Average	Half Width	Minimum	Maximum
Profit	4,489.17	(Correlated)	-13,520	17,900.90

Replication 12

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04270481	(Correlated)	0	0.3325
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 12

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0956	0.001049107	0.04728525	0.2644
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1383	0.002786870	0.04928378	0.4500
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,302			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,300			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0317	0.133722843	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 12

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01367166	(Insufficient)	0	0.1070
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04992659	(Correlated)	0	0.2890
Hold 9.Queue	0.02657693	0.003704326	0	0.1733
P11 Seize to Order.Queue	0.00265354	0.001324530	0	0.07763169
P11 Seize to Pay.Queue	0.00132758	0.000849786	0	0.1720
P12 Seize to Order.Queue	0.00231995	0.001138861	0	0.1122
P12 Seize to Pay.Queue	0.00246159	0.001423060	0	0.0908
P21 Seize to Order.Queue	0.00122732	0.000833672	0	0.07448244
P21 Seize to Pay.Queue	0.00091205	0.000558852	0	0.05689040
P22 Seize to Order.Queue	0.00264112	(Insufficient)	0	0.07870623
P22 Seize to Pay.Queue	0.00207629	(Insufficient)	0	0.07039551
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00080656	(Insufficient)	0	0.03594807
P32 Seize to Order.Queue	0.00093925	(Insufficient)	0	0.01465078
P32 Seize to Pay.Queue	0.00090249	(Insufficient)	0	0.01087597
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01824088	0.001266529	0	0.1562
Waiting Line 2.Queue	0.00896391	(Correlated)	0	0.1039
Waiting Line 3.Queue	0.00494070	(Insufficient)	0	0.07573498
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 12

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00703114	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4113	0.038168275	0	3.0000
Hold 9.Queue	0.0947	0.019509325	0	2.0000
P11 Seize to Order.Queue	0.02188543	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01094934	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.01679199	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01779381	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00437161	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00324864	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00568469	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00446898	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00041480	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00017890	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00017190	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2825	0.022342821	0	1.0000
Waiting Line 2.Queue	0.05122232	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00348202	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 12

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7992	0.016013234	0	1.0000
Machine 12	0.7135	0.024847474	0	1.0000
Machine 21	0.3436	0.024018857	0	1.0000
Machine 22	0.2103	0.024481292	0	1.0000
Machine 31	0.04668313	(Insufficient)	0	1.0000
Machine 32	0.01780827	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00145430	(Insufficient)	0	1.0000
Worker 1A	0.2352	0.060185157	0	1.0000
Worker 1B	0.2006	(Correlated)	0	1.0000
Worker 1C	0.2494	0.067219891	0	1.0000
Worker 2A	0.07937260	0.019963375	0	1.0000
Worker 2B	0.06871180	0.018617664	0	1.0000
Worker 2C	0.1006	0.030917914	0	1.0000
Worker 3A	0.00658014	(Insufficient)	0	1.0000
Worker 3B	0.00977980	(Insufficient)	0	1.0000
Worker 3C	0.01330666	(Insufficient)	0	1.0000
Worker 4A	0.00050192	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 12

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7992	0.016013234	0	1.0000
Machine 12	0.7135	0.024847474	0	1.0000
Machine 21	0.3436	0.024018857	0	1.0000
Machine 22	0.2103	0.024481292	0	1.0000
Machine 31	0.04668313	(Insufficient)	0	1.0000
Machine 32	0.01780827	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00145430	(Insufficient)	0	1.0000
Worker 1A	0.2352	0.060185157	0	1.0000
Worker 1B	0.2006	(Correlated)	0	1.0000
Worker 1C	0.2494	0.067219891	0	1.0000
Worker 2A	0.07937260	0.019963375	0	1.0000
Worker 2B	0.06871180	0.018617664	0	1.0000
Worker 2C	0.1006	0.030917914	0	1.0000
Worker 3A	0.00658014	(Insufficient)	0	1.0000
Worker 3B	0.00977980	(Insufficient)	0	1.0000
Worker 3C	0.01330666	(Insufficient)	0	1.0000
Worker 4A	0.00050192	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 12

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 12

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
-----------------------	-------

Machine 11	0.7992
Machine 12	0.7135
Machine 21	0.3436
Machine 22	0.2103
Machine 31	0.04668313
Machine 32	0.01780827
Machine 41	0
Machine 42	0.00145430
Worker 1A	0.3920
Worker 1B	0.3343
Worker 1C	0.4156
Worker 2A	0.1323
Worker 2B	0.1145
Worker 2C	0.1676
Worker 3A	0.01096690
Worker 3B	0.01629967
Worker 3C	0.02217777
Worker 4A	0.00083653
Worker 4B	0
Worker 4C	0

Unnamed Project

Replications: 25

Replication 12

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	866.00
Machine 12	760.00
Machine 21	374.00
Machine 22	226.00
Machine 31	54.0000
Machine 32	20.0000
Machine 41	0
Machine 42	2.0000
Worker 1A	1,101.00
Worker 1B	916.00
Worker 1C	1,234.00
Worker 2A	389.00
Worker 2B	330.00
Worker 2C	481.00
Worker 3A	43.0000
Worker 3B	47.0000
Worker 3C	58.0000
Worker 4A	4.0000
Worker 4B	0
Worker 4C	0

System

Other

Number Out	Value
System	2,316

Unnamed Project

Replications: 25

Replication 12

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,419.06	(Correlated)	-13,520	21,325.00
Profit Stat	5,419.06	(Correlated)	-13,520	21,325.00
Variable	Average	Half Width	Minimum	Maximum
Profit	5,419.06	(Correlated)	-13,520	21,325.00

Replication 13

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04388762	0.003325978	0	0.2896
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 13

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0950	0.000864922	0.04486672	0.2230
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1389	0.003713691	0.04499500	0.3612
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,324			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,324			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0740	0.154752340	0	13.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 13

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01423231	(Insufficient)	0	0.1586
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04974682	0.003493452	0	0.2068
Hold 9.Queue	0.02541543	0.003343389	0	0.1455
P11 Seize to Order.Queue	0.00254421	0.001165681	0	0.0968
P11 Seize to Pay.Queue	0.00166332	0.000961850	0	0.0915
P12 Seize to Order.Queue	0.00351059	0.001722384	0	0.0968
P12 Seize to Pay.Queue	0.00258248	0.001711891	0	0.07400179
P21 Seize to Order.Queue	0.00196781	0.001396628	0	0.07897421
P21 Seize to Pay.Queue	0.00079223	0.000587114	0	0.03123722
P22 Seize to Order.Queue	0.00369244	(Insufficient)	0	0.08011153
P22 Seize to Pay.Queue	0.00448271	(Insufficient)	0	0.08377163
P31 Seize to Order.Queue	0.00086092	(Insufficient)	0	0.03024232
P31 Seize to Pay.Queue	0.00036416	(Insufficient)	0	0.01301448
P32 Seize to Order.Queue	0.00423337	(Insufficient)	0	0.02708081
P32 Seize to Pay.Queue	0.00136298	(Insufficient)	0	0.01717389
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01858186	0.001406851	0	0.1452
Waiting Line 2.Queue	0.01067047	(Correlated)	0	0.1444
Waiting Line 3.Queue	0.00667037	(Insufficient)	0	0.07282181
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 13

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00772611	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4084	0.027083998	0	3.0000
Hold 9.Queue	0.08980119	0.017429806	0	2.0000
P11 Seize to Order.Queue	0.02088678	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01365506	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02594495	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01908577	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00695292	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00279922	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00812337	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00986196	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00046735	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00019769	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00096763	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00031154	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2899	0.022465984	0	1.0000
Waiting Line 2.Queue	0.06117736	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00514571	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 13

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7977	0.021842581	0	1.0000
Machine 12	0.7184	0.023333204	0	1.0000
Machine 21	0.3398	0.031515515	0	1.0000
Machine 22	0.2184	0.029556065	0	1.0000
Machine 31	0.05052319	(Insufficient)	0	1.0000
Machine 32	0.02034890	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00338845	(Insufficient)	0	1.0000
Worker 1A	0.2372	0.060785910	0	1.0000
Worker 1B	0.1936	(Correlated)	0	1.0000
Worker 1C	0.2496	0.067596177	0	1.0000
Worker 2A	0.07953440	0.029385015	0	1.0000
Worker 2B	0.06953721	0.019022514	0	1.0000
Worker 2C	0.1006	0.031860327	0	1.0000
Worker 3A	0.01004641	(Insufficient)	0	1.0000
Worker 3B	0.00694144	(Insufficient)	0	1.0000
Worker 3C	0.01256549	(Insufficient)	0	1.0000
Worker 4A	0.00159859	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00031367	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 13

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7977	0.021842581	0	1.0000
Machine 12	0.7184	0.023333204	0	1.0000
Machine 21	0.3398	0.031515515	0	1.0000
Machine 22	0.2184	0.029556065	0	1.0000
Machine 31	0.05052319	(Insufficient)	0	1.0000
Machine 32	0.02034890	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00338845	(Insufficient)	0	1.0000
Worker 1A	0.2372	0.060785910	0	1.0000
Worker 1B	0.1936	(Correlated)	0	1.0000
Worker 1C	0.2496	0.067596177	0	1.0000
Worker 2A	0.07953440	0.029385015	0	1.0000
Worker 2B	0.06953721	0.019022514	0	1.0000
Worker 2C	0.1006	0.031860327	0	1.0000
Worker 3A	0.01004641	(Insufficient)	0	1.0000
Worker 3B	0.00694144	(Insufficient)	0	1.0000
Worker 3C	0.01256549	(Insufficient)	0	1.0000
Worker 4A	0.00159859	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00031367	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 13

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 13

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7977
Machine 12	0.7184
Machine 21	0.3398
Machine 22	0.2184
Machine 31	0.05052319
Machine 32	0.02034890
Machine 41	0
Machine 42	0.00338845
Worker 1A	0.3953
Worker 1B	0.3226
Worker 1C	0.4159
Worker 2A	0.1326
Worker 2B	0.1159
Worker 2C	0.1677
Worker 3A	0.01674402
Worker 3B	0.01156906
Worker 3C	0.02094249
Worker 4A	0.00266432
Worker 4B	0
Worker 4C	0.00052278

Unnamed Project

Replications: 25

Replication 13

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	862.00
Machine 12	776.00
Machine 21	371.00
Machine 22	231.00
Machine 31	57.0000
Machine 32	24.0000
Machine 41	0
Machine 42	3.0000
Worker 1A	1,144.00
Worker 1B	929.00
Worker 1C	1,203.00
Worker 2A	404.00
Worker 2B	319.00
Worker 2C	481.00
Worker 3A	63.0000
Worker 3B	35.0000
Worker 3C	64.0000
Worker 4A	4.0000
Worker 4B	0
Worker 4C	2.0000

System**Other**

Number Out	Value
System	2,340

Unnamed Project

Replications: 25

Replication 13

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,696.83	(Correlated)	-13,520	21,397.50
Profit Stat	5,696.83	(Correlated)	-13,520	21,397.50
Variable	Average	Half Width	Minimum	Maximum
Profit	5,696.83	(Correlated)	-13,520	21,397.50

Replication 14

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04217698	0.003113146	0	0.3689
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 14

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0940	0.001197316	0.04272564	0.2443
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1362	0.003409958	0.04272564	0.5225
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,311			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,304			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9948	0.160217765	0	14.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 14

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01381816	(Insufficient)	0	0.1738
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04835040	0.003592317	0	0.2320
Hold 9.Queue	0.02592723	0.003638288	0	0.1748
P11 Seize to Order.Queue	0.00246640	0.001094853	0	0.07927746
P11 Seize to Pay.Queue	0.00172139	0.000802337	0	0.08374078
P12 Seize to Order.Queue	0.00253590	0.001252785	0	0.06429248
P12 Seize to Pay.Queue	0.00233918	0.001154933	0	0.08377645
P21 Seize to Order.Queue	0.00108846	0.000701367	0	0.05310943
P21 Seize to Pay.Queue	0.00086401	0.000529165	0	0.03887646
P22 Seize to Order.Queue	0.00221457	(Insufficient)	0	0.07107196
P22 Seize to Pay.Queue	0.00312126	(Insufficient)	0	0.07035837
P31 Seize to Order.Queue	0.00013381	(Insufficient)	0	0.00337809
P31 Seize to Pay.Queue	0.00219715	(Insufficient)	0	0.07609171
P32 Seize to Order.Queue	0.00474831	(Insufficient)	0	0.02076507
P32 Seize to Pay.Queue	0.00377298	(Insufficient)	0	0.05551204
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.06905469	(Insufficient)	0	0.1158
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01776047	0.001375565	0	0.1449
Waiting Line 2.Queue	0.00883642	0.001638061	0	0.1699
Waiting Line 3.Queue	0.00312033	(Insufficient)	0	0.07371944
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 14

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00592207	(Insufficient)	0	2.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4081	0.027059498	0	3.0000
Hold 9.Queue	0.08716487	0.018573244	0	2.0000
P11 Seize to Order.Queue	0.02085866	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01454161	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.01917621	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01768866	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00366966	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00290472	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00442915	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00621280	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00005862	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00096256	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00072355	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00053900	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00197299	(Insufficient)	0	2.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2845	0.024474873	0	1.0000
Waiting Line 2.Queue	0.04746418	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00184248	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 14

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.8057	0.015754991	0	1.0000
Machine 12	0.7330	0.024289570	0	1.0000
Machine 21	0.3202	0.032057619	0	1.0000
Machine 22	0.1887	0.028998772	0	1.0000
Machine 31	0.04359688	(Insufficient)	0	1.0000
Machine 32	0.01485652	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00285689	(Insufficient)	0	1.0000
Worker 1A	0.2446	0.062509986	0	1.0000
Worker 1B	0.1897	0.044023579	0	1.0000
Worker 1C	0.2445	0.066877947	0	1.0000
Worker 2A	0.07452869	0.022499905	0	1.0000
Worker 2B	0.06158702	0.017662064	0	1.0000
Worker 2C	0.0931	0.030206718	0	1.0000
Worker 3A	0.00976573	(Insufficient)	0	1.0000
Worker 3B	0.00587523	(Insufficient)	0	1.0000
Worker 3C	0.01053436	(Insufficient)	0	1.0000
Worker 4A	0.00117547	(Insufficient)	0	1.0000
Worker 4B	0.00025285	(Insufficient)	0	1.0000
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 14

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.8057	0.015754991	0	1.0000
Machine 12	0.7330	0.024289570	0	1.0000
Machine 21	0.3202	0.032057619	0	1.0000
Machine 22	0.1887	0.028998772	0	1.0000
Machine 31	0.04359688	(Insufficient)	0	1.0000
Machine 32	0.01485652	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00285689	(Insufficient)	0	1.0000
Worker 1A	0.2446	0.062509986	0	1.0000
Worker 1B	0.1897	0.044023579	0	1.0000
Worker 1C	0.2445	0.066877947	0	1.0000
Worker 2A	0.07452869	0.022499905	0	1.0000
Worker 2B	0.06158702	0.017662064	0	1.0000
Worker 2C	0.0931	0.030206718	0	1.0000
Worker 3A	0.00976573	(Insufficient)	0	1.0000
Worker 3B	0.00587523	(Insufficient)	0	1.0000
Worker 3C	0.01053436	(Insufficient)	0	1.0000
Worker 4A	0.00117547	(Insufficient)	0	1.0000
Worker 4B	0.00025285	(Insufficient)	0	1.0000
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 14

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 14

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.8057
Machine 12	0.7330
Machine 21	0.3202
Machine 22	0.1887
Machine 31	0.04359688
Machine 32	0.01485652
Machine 41	0
Machine 42	0.00285689
Worker 1A	0.4076
Worker 1B	0.3162
Worker 1C	0.4075
Worker 2A	0.1242
Worker 2B	0.1026
Worker 2C	0.1551
Worker 3A	0.01627622
Worker 3B	0.00979205
Worker 3C	0.01755727
Worker 4A	0.00195912
Worker 4B	0.00042142
Worker 4C	0

Unnamed Project

Replications: 25

Replication 14

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	888.00
Machine 12	794.00
Machine 21	354.00
Machine 22	210.00
Machine 31	46.0000
Machine 32	16.0000
Machine 41	0
Machine 42	3.0000
Worker 1A	1,191.00
Worker 1B	934.00
Worker 1C	1,238.00
Worker 2A	386.00
Worker 2B	288.00
Worker 2C	452.00
Worker 3A	44.0000
Worker 3B	27.0000
Worker 3C	52.0000
Worker 4A	4.0000
Worker 4B	2.0000
Worker 4C	0

System**Other**

Number Out	Value
System	2,320

Unnamed Project

Replications: 25

Replication 14

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	4,611.07	(Correlated)	-13,520	18,930.50
Profit Stat	4,611.07	(Correlated)	-13,520	18,930.50
Variable	Average	Half Width	Minimum	Maximum
Profit	4,611.07	(Correlated)	-13,520	18,930.50

Replication 15

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04441839	0.003360633	0	0.3129
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 15

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0942	0.000902187	0.04377038	0.2356
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1386	0.003717581	0.04943633	0.4181
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,300			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,294			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0297	0.159567080	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 15

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01059548	(Insufficient)	0	0.1172
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04974597	0.003434595	0	0.2316
Hold 9.Queue	0.02751005	0.003966821	0	0.1587
P11 Seize to Order.Queue	0.00320451	0.001479411	0	0.1371
P11 Seize to Pay.Queue	0.00191767	0.001084417	0	0.0985
P12 Seize to Order.Queue	0.00334797	0.001683786	0	0.1242
P12 Seize to Pay.Queue	0.00270131	0.001516029	0	0.1034
P21 Seize to Order.Queue	0.00197212	0.001190855	0	0.1587
P21 Seize to Pay.Queue	0.00078183	0.000624554	0	0.04102553
P22 Seize to Order.Queue	0.00219015	(Insufficient)	0	0.04538814
P22 Seize to Pay.Queue	0.00197471	(Insufficient)	0	0.03430754
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00023429	(Insufficient)	0	0.01124573
P32 Seize to Order.Queue	0.00356198	(Insufficient)	0	0.01478912
P32 Seize to Pay.Queue	0.00630070	(Insufficient)	0	0.07679051
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Unknown)	0	0
P42 Seize to Pay.Queue	0	(Unknown)	0	0
Waiting Line 1.Queue	0.01977687	0.001861511	0	0.1753
Waiting Line 2.Queue	0.00752855	0.001443522	0	0.1423
Waiting Line 3.Queue	0.00255186	(Insufficient)	0	0.06873929
Waiting Line 4.Queue	0	(Unknown)	0	0

Other

Unnamed Project

Replications: 25

Replication 15

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00484365	(Insufficient)	0	2.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4079	0.036743896	0	3.0000
Hold 9.Queue	0.0962	0.019942177	0	2.0000
P11 Seize to Order.Queue	0.02630752	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01574315	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02518946	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.02029838	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00691182	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00273267	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00450545	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00404344	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00010710	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00047493	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00084009	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.3116	0.025565784	0	1.0000
Waiting Line 2.Queue	0.04193457	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00150681	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 15

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7951	0.014786224	0	1.0000
Machine 12	0.7339	0.026279365	0	1.0000
Machine 21	0.3227	0.029941052	0	1.0000
Machine 22	0.1948	0.032765814	0	1.0000
Machine 31	0.04221514	(Insufficient)	0	1.0000
Machine 32	0.01365338	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2524	0.065869303	0	1.0000
Worker 1B	0.1877	0.043961487	0	1.0000
Worker 1C	0.2487	0.066579626	0	1.0000
Worker 2A	0.08213112	(Correlated)	0	1.0000
Worker 2B	0.05443258	0.017038748	0	1.0000
Worker 2C	0.08731653	0.026331942	0	1.0000
Worker 3A	0.01386023	(Insufficient)	0	1.0000
Worker 3B	0.00302325	(Insufficient)	0	1.0000
Worker 3C	0.00813307	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 15

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7951	0.014786224	0	1.0000
Machine 12	0.7339	0.026279365	0	1.0000
Machine 21	0.3227	0.029941052	0	1.0000
Machine 22	0.1948	0.032765814	0	1.0000
Machine 31	0.04221514	(Insufficient)	0	1.0000
Machine 32	0.01365338	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2524	0.065869303	0	1.0000
Worker 1B	0.1877	0.043961487	0	1.0000
Worker 1C	0.2487	0.066579626	0	1.0000
Worker 2A	0.08213112	(Correlated)	0	1.0000
Worker 2B	0.05443258	0.017038748	0	1.0000
Worker 2C	0.08731653	0.026331942	0	1.0000
Worker 3A	0.01386023	(Insufficient)	0	1.0000
Worker 3B	0.00302325	(Insufficient)	0	1.0000
Worker 3C	0.00813307	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 15

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 15

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7951
Machine 12	0.7339
Machine 21	0.3227
Machine 22	0.1948
Machine 31	0.04221514
Machine 32	0.01365338
Machine 41	0
Machine 42	0
Worker 1A	0.4207
Worker 1B	0.3128
Worker 1C	0.4145
Worker 2A	0.1369
Worker 2B	0.0907
Worker 2C	0.1455
Worker 3A	0.02310039
Worker 3B	0.00503875
Worker 3C	0.01355512
Worker 4A	0
Worker 4B	0
Worker 4C	0

Unnamed Project

Replications: 25

Replication 15

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
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Machine 11	862.00
Machine 12	790.00
Machine 21	368.00
Machine 22	216.00
Machine 31	48.0000
Machine 32	14.0000
Machine 41	0
Machine 42	0
Worker 1A	1,199.00
Worker 1B	945.00
Worker 1C	1,159.00
Worker 2A	435.00
Worker 2B	292.00
Worker 2C	439.00
Worker 3A	62.0000
Worker 3B	22.0000
Worker 3C	40.0000
Worker 4A	0
Worker 4B	0
Worker 4C	0

System**Other**

Number Out	Value
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System	2,310
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Unnamed Project

Replications: 25

Replication 15

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,894.11	(Correlated)	-13,520	22,870.00
Profit Stat	5,894.11	(Correlated)	-13,520	22,870.00
Variable	Average	Half Width	Minimum	Maximum
Profit	5,894.11	(Correlated)	-13,520	22,870.00

Replication 16

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04215743	0.003622578	0	0.3037
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 16

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0941	0.001141772	0.04041502	0.2550
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1363	0.004053409	0.04197721	0.3844
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,243			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,240			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9084	0.162835046	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 16

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01326386	(Insufficient)	0	0.0983
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04660716	0.003884873	0	0.2244
Hold 9.Queue	0.02934048	0.006440887	0	0.1652
P11 Seize to Order.Queue	0.00250884	0.001418481	0	0.1338
P11 Seize to Pay.Queue	0.00165816	0.000837239	0	0.08662998
P12 Seize to Order.Queue	0.00270268	0.001305713	0	0.1095
P12 Seize to Pay.Queue	0.00241316	0.001321822	0	0.06681967
P21 Seize to Order.Queue	0.00183076	0.001531532	0	0.0976
P21 Seize to Pay.Queue	0.00159928	0.001273849	0	0.1059
P22 Seize to Order.Queue	0.00387913	(Insufficient)	0	0.08813947
P22 Seize to Pay.Queue	0.00186748	(Insufficient)	0	0.06787001
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0	(Insufficient)	0	0
P32 Seize to Order.Queue	0.00132315	(Insufficient)	0	0.01421642
P32 Seize to Pay.Queue	0.00036948	(Insufficient)	0	0.00702019
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01767645	0.001463138	0	0.1502
Waiting Line 2.Queue	0.00944050	0.001764527	0	0.1130
Waiting Line 3.Queue	0.00344001	(Insufficient)	0	0.07289894
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 16

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00618980	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3800	0.032364471	0	2.0000
Hold 9.Queue	0.0953	0.023779494	0	3.0000
P11 Seize to Order.Queue	0.02047693	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01351793	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.01953653	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01742068	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00596306	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00519384	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00797992	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00384167	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0	(Insufficient)	0	0
P32 Seize to Order.Queue	0.00023943	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00006686	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2720	0.021594424	0	1.0000
Waiting Line 2.Queue	0.05016954	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00222782	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 16

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7837	0.022066512	0	1.0000
Machine 12	0.6955	0.031377067	0	1.0000
Machine 21	0.3149	0.025577323	0	1.0000
Machine 22	0.1985	0.034702212	0	1.0000
Machine 31	0.03946527	(Insufficient)	0	1.0000
Machine 32	0.01547273	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00094311	(Insufficient)	0	1.0000
Worker 1A	0.2341	0.061934107	0	1.0000
Worker 1B	0.1925	(Correlated)	0	1.0000
Worker 1C	0.2388	0.065170648	0	1.0000
Worker 2A	0.06798941	0.024193428	0	1.0000
Worker 2B	0.06208571	0.018110583	0	1.0000
Worker 2C	0.0999	0.031150652	0	1.0000
Worker 3A	0.00813871	(Insufficient)	0	1.0000
Worker 3B	0.00567536	(Insufficient)	0	1.0000
Worker 3C	0.00915230	(Insufficient)	0	1.0000
Worker 4A	0.00046692	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 16

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7837	0.022066512	0	1.0000
Machine 12	0.6955	0.031377067	0	1.0000
Machine 21	0.3149	0.025577323	0	1.0000
Machine 22	0.1985	0.034702212	0	1.0000
Machine 31	0.03946527	(Insufficient)	0	1.0000
Machine 32	0.01547273	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00094311	(Insufficient)	0	1.0000
Worker 1A	0.2341	0.061934107	0	1.0000
Worker 1B	0.1925	(Correlated)	0	1.0000
Worker 1C	0.2388	0.065170648	0	1.0000
Worker 2A	0.06798941	0.024193428	0	1.0000
Worker 2B	0.06208571	0.018110583	0	1.0000
Worker 2C	0.0999	0.031150652	0	1.0000
Worker 3A	0.00813871	(Insufficient)	0	1.0000
Worker 3B	0.00567536	(Insufficient)	0	1.0000
Worker 3C	0.00915230	(Insufficient)	0	1.0000
Worker 4A	0.00046692	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 16

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 16

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7837
Machine 12	0.6955
Machine 21	0.3149
Machine 22	0.1985
Machine 31	0.03946527
Machine 32	0.01547273
Machine 41	0
Machine 42	0.00094311
Worker 1A	0.3901
Worker 1B	0.3208
Worker 1C	0.3980
Worker 2A	0.1133
Worker 2B	0.1035
Worker 2C	0.1666
Worker 3A	0.01356452
Worker 3B	0.00945894
Worker 3C	0.01525384
Worker 4A	0.00077820
Worker 4B	0
Worker 4C	0

Unnamed Project

Replications: 25

Replication 16

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	857.00
Machine 12	759.00
Machine 21	342.00
Machine 22	216.00
Machine 31	49.0000
Machine 32	19.0000
Machine 41	0
Machine 42	1.0000
Worker 1A	1,139.00
Worker 1B	919.00
Worker 1C	1,172.00
Worker 2A	320.00
Worker 2B	303.00
Worker 2C	492.00
Worker 3A	43.0000
Worker 3B	37.0000
Worker 3C	56.0000
Worker 4A	2.0000
Worker 4B	0
Worker 4C	0

System

Other

Number Out	Value
System	2,256

Unnamed Project

Replications: 25

Replication 16

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	3,756.07	(Correlated)	-13,520	17,104.60
Profit Stat	3,756.07	(Correlated)	-13,520	17,104.60
Variable	Average	Half Width	Minimum	Maximum
Profit	3,756.07	(Correlated)	-13,520	17,104.60

Replication 17

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04316974	0.002949373	0	0.3104
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 17

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0954	0.000961580	0.04211039	0.2195
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1386	0.002935072	0.04211039	0.4410
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,261			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,258			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9822	0.177552335	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 17

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01190226	(Insufficient)	0	0.1323
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.05056017	0.003430385	0	0.1896
Hold 9.Queue	0.02526228	0.003966012	0	0.2101
P11 Seize to Order.Queue	0.00283834	0.001597756	0	0.1361
P11 Seize to Pay.Queue	0.00161551	0.000996250	0	0.0959
P12 Seize to Order.Queue	0.00296040	0.001561917	0	0.08949900
P12 Seize to Pay.Queue	0.00244063	0.001409200	0	0.0950
P21 Seize to Order.Queue	0.00114738	0.001116110	0	0.06844540
P21 Seize to Pay.Queue	0.00060549	0.000560420	0	0.04025885
P22 Seize to Order.Queue	0.00244385	(Insufficient)	0	0.02750369
P22 Seize to Pay.Queue	0.00256105	(Insufficient)	0	0.06428167
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00012636	(Insufficient)	0	0.00530694
P32 Seize to Order.Queue	0.01085532	(Insufficient)	0	0.08903828
P32 Seize to Pay.Queue	0.00015023	(Insufficient)	0	0.00125725
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Unknown)	0	0
P42 Seize to Pay.Queue	0	(Unknown)	0	0
Waiting Line 1.Queue	0.01803607	0.001503219	0	0.1506
Waiting Line 2.Queue	0.00915856	0.001528534	0	0.1179
Waiting Line 3.Queue	0.00372628	(Insufficient)	0	0.08419494
Waiting Line 4.Queue	0	(Unknown)	0	0

Other

Unnamed Project

Replications: 25

Replication 17

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00476091	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4112	0.030254567	0	3.0000
Hold 9.Queue	0.08805709	0.021296884	0	2.0000
P11 Seize to Order.Queue	0.02311223	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01313944	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02165323	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01782820	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00401037	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00211057	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00507391	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00531722	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00005054	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00113722	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00001574	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2788	0.025747877	0	1.0000
Waiting Line 2.Queue	0.05102626	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00188088	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 17

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7939	0.017589589	0	1.0000
Machine 12	0.7183	0.026155786	0	1.0000
Machine 21	0.3334	0.034068516	0	1.0000
Machine 22	0.1972	0.033058287	0	1.0000
Machine 31	0.03771989	(Insufficient)	0	1.0000
Machine 32	0.01098162	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2365	0.062706102	0	1.0000
Worker 1B	0.1921	(Correlated)	0	1.0000
Worker 1C	0.2454	0.067318875	0	1.0000
Worker 2A	0.07778298	0.022636737	0	1.0000
Worker 2B	0.06717107	0.020350274	0	1.0000
Worker 2C	0.0928	0.031757402	0	1.0000
Worker 3A	0.00495170	(Insufficient)	0	1.0000
Worker 3B	0.00433636	(Insufficient)	0	1.0000
Worker 3C	0.01272812	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 17

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7939	0.017589589	0	1.0000
Machine 12	0.7183	0.026155786	0	1.0000
Machine 21	0.3334	0.034068516	0	1.0000
Machine 22	0.1972	0.033058287	0	1.0000
Machine 31	0.03771989	(Insufficient)	0	1.0000
Machine 32	0.01098162	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2365	0.062706102	0	1.0000
Worker 1B	0.1921	(Correlated)	0	1.0000
Worker 1C	0.2454	0.067318875	0	1.0000
Worker 2A	0.07778298	0.022636737	0	1.0000
Worker 2B	0.06717107	0.020350274	0	1.0000
Worker 2C	0.0928	0.031757402	0	1.0000
Worker 3A	0.00495170	(Insufficient)	0	1.0000
Worker 3B	0.00433636	(Insufficient)	0	1.0000
Worker 3C	0.01272812	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 17

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 17

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.7939
Machine 12	0.7183
Machine 21	0.3334
Machine 22	0.1972
Machine 31	0.03771989
Machine 32	0.01098162
Machine 41	0
Machine 42	0
Worker 1A	0.3942
Worker 1B	0.3201
Worker 1C	0.4090
Worker 2A	0.1296
Worker 2B	0.1120
Worker 2C	0.1546
Worker 3A	0.00825283
Worker 3B	0.00722727
Worker 3C	0.02121353
Worker 4A	0
Worker 4B	0
Worker 4C	0

Unnamed Project

Replications: 25

Replication 17

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
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Machine 11	855.00
Machine 12	768.00
Machine 21	367.00
Machine 22	218.00
Machine 31	42.0000
Machine 32	11.0000
Machine 41	0
Machine 42	0
Worker 1A	1,111.00
Worker 1B	931.00
Worker 1C	1,202.00
Worker 2A	383.00
Worker 2B	307.00
Worker 2C	479.00
Worker 3A	32.0000
Worker 3B	20.0000
Worker 3C	54.0000
Worker 4A	0
Worker 4B	0
Worker 4C	0

System**Other**

Number Out	Value
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System	2,274
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Unnamed Project

Replications: 25

Replication 17

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,779.63	(Correlated)	-13,520	22,722.50
Profit Stat	5,779.63	(Correlated)	-13,520	22,722.50
Variable	Average	Half Width	Minimum	Maximum
Profit	5,779.63	(Correlated)	-13,520	22,722.50

Replication 18

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04092205	0.002559317	0	0.2915
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 18

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0946	0.001152683	0.04150244	0.2761
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1355	0.002934903	0.04150244	0.4138
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,216			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,211			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.8563	0.133387223	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 18

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01699281	(Insufficient)	0	0.07638164
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04768635	0.003436351	0	0.2439
Hold 9.Queue	0.02306816	0.002987231	0	0.1813
P11 Seize to Order.Queue	0.00222974	0.001282600	0	0.0945
P11 Seize to Pay.Queue	0.00150186	0.000897362	0	0.07988424
P12 Seize to Order.Queue	0.00218823	0.001390909	0	0.1999
P12 Seize to Pay.Queue	0.00256390	0.001351606	0	0.08910717
P21 Seize to Order.Queue	0.00156204	0.001018095	0	0.06452683
P21 Seize to Pay.Queue	0.00076209	0.000476987	0	0.04983519
P22 Seize to Order.Queue	0.00384765	(Insufficient)	0	0.08112208
P22 Seize to Pay.Queue	0.00290996	(Insufficient)	0	0.0959
P31 Seize to Order.Queue	0.00035608	(Insufficient)	0	0.01459946
P31 Seize to Pay.Queue	0.00097518	(Insufficient)	0	0.03998244
P32 Seize to Order.Queue	0.00332281	(Insufficient)	0	0.01873015
P32 Seize to Pay.Queue	0.00143830	(Insufficient)	0	0.00842981
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01701839	0.001402226	0	0.1444
Waiting Line 2.Queue	0.00801136	0.001620210	0	0.1126
Waiting Line 3.Queue	0.00353092	(Insufficient)	0	0.06968623
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 18

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00663529	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3897	0.025128640	0	4.0000
Hold 9.Queue	0.07557570	0.014055103	0	2.0000
P11 Seize to Order.Queue	0.01824140	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01227231	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.01565105	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01833795	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00513242	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00249675	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00721892	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00545965	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00013904	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00038079	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00060127	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00026026	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2613	0.022326133	0	1.0000
Waiting Line 2.Queue	0.04135386	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00201767	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 18

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7857	0.016487199	0	1.0000
Machine 12	0.6966	0.022896498	0	1.0000
Machine 21	0.3142	0.032463099	0	1.0000
Machine 22	0.1805	0.027070175	0	1.0000
Machine 31	0.03624852	(Insufficient)	0	1.0000
Machine 32	0.01702188	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00252277	(Insufficient)	0	1.0000
Worker 1A	0.2402	0.056354320	0	1.0000
Worker 1B	0.1929	(Correlated)	0	1.0000
Worker 1C	0.2330	0.064525016	0	1.0000
Worker 2A	0.07435463	0.024074702	0	1.0000
Worker 2B	0.05969364	(Correlated)	0	1.0000
Worker 2C	0.08509100	0.027554846	0	1.0000
Worker 3A	0.00946543	(Insufficient)	0	1.0000
Worker 3B	0.00598023	(Insufficient)	0	1.0000
Worker 3C	0.00746941	(Insufficient)	0	1.0000
Worker 4A	0.00022179	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00082479	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 18

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7857	0.016487199	0	1.0000
Machine 12	0.6966	0.022896498	0	1.0000
Machine 21	0.3142	0.032463099	0	1.0000
Machine 22	0.1805	0.027070175	0	1.0000
Machine 31	0.03624852	(Insufficient)	0	1.0000
Machine 32	0.01702188	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00252277	(Insufficient)	0	1.0000
Worker 1A	0.2402	0.056354320	0	1.0000
Worker 1B	0.1929	(Correlated)	0	1.0000
Worker 1C	0.2330	0.064525016	0	1.0000
Worker 2A	0.07435463	0.024074702	0	1.0000
Worker 2B	0.05969364	(Correlated)	0	1.0000
Worker 2C	0.08509100	0.027554846	0	1.0000
Worker 3A	0.00946543	(Insufficient)	0	1.0000
Worker 3B	0.00598023	(Insufficient)	0	1.0000
Worker 3C	0.00746941	(Insufficient)	0	1.0000
Worker 4A	0.00022179	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00082479	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 18

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 18

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7857
Machine 12	0.6966
Machine 21	0.3142
Machine 22	0.1805
Machine 31	0.03624852
Machine 32	0.01702188
Machine 41	0
Machine 42	0.00252277
Worker 1A	0.4003
Worker 1B	0.3215
Worker 1C	0.3883
Worker 2A	0.1239
Worker 2B	0.0995
Worker 2C	0.1418
Worker 3A	0.01577572
Worker 3B	0.00996705
Worker 3C	0.01244901
Worker 4A	0.00036964
Worker 4B	0
Worker 4C	0.00137465

Unnamed Project

Replications: 25

Replication 18

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	859.00
Machine 12	751.00
Machine 21	345.00
Machine 22	197.00
Machine 31	41.0000
Machine 32	19.0000
Machine 41	0
Machine 42	3.0000
Worker 1A	1,148.00
Worker 1B	897.00
Worker 1C	1,174.00
Worker 2A	375.00
Worker 2B	285.00
Worker 2C	423.00
Worker 3A	52.0000
Worker 3B	29.0000
Worker 3C	39.0000
Worker 4A	2.0000
Worker 4B	0
Worker 4C	4.0000

System**Other**

Number Out	Value
System	2,227

Unnamed Project

Replications: 25

Replication 18

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	4,320.74	(Correlated)	-13,520	20,212.50
Profit Stat	4,320.74	(Correlated)	-13,520	20,212.50
Variable	Average	Half Width	Minimum	Maximum
Profit	4,320.74	(Correlated)	-13,520	20,212.50

Replication 19

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04445386	0.003175859	0	0.3179
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 19

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0961	0.001324964	0.03871854	0.2808
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1406	0.003752898	0.04855288	0.4471
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,293			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,287			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0685	0.148170034	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 19

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01992368	(Insufficient)	0	0.08441136
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04923723	0.004045976	0	0.2330
Hold 9.Queue	0.02911638	0.004303686	0	0.1562
P11 Seize to Order.Queue	0.00230055	0.001173974	0	0.1174
P11 Seize to Pay.Queue	0.00185840	0.001059378	0	0.1227
P12 Seize to Order.Queue	0.00286474	0.001548822	0	0.1297
P12 Seize to Pay.Queue	0.00237506	0.001231455	0	0.1376
P21 Seize to Order.Queue	0.00188701	0.001287543	0	0.1127
P21 Seize to Pay.Queue	0.00108734	0.000817606	0	0.06247902
P22 Seize to Order.Queue	0.00304195	(Insufficient)	0	0.05690985
P22 Seize to Pay.Queue	0.00354680	(Insufficient)	0	0.08676368
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00124098	(Insufficient)	0	0.04350690
P32 Seize to Order.Queue	0.00326284	(Insufficient)	0	0.01542696
P32 Seize to Pay.Queue	0.00381730	(Insufficient)	0	0.05759261
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01935950	0.001391039	0	0.2040
Waiting Line 2.Queue	0.01037910	0.001841672	0	0.1713
Waiting Line 3.Queue	0.00139260	(Insufficient)	0	0.04294173
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 19

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00834897	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4019	0.041382696	0	3.0000
Hold 9.Queue	0.1032	0.015258957	0	2.0000
P11 Seize to Order.Queue	0.01877686	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01516806	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02040783	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01691946	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00670338	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00385230	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00709787	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00824208	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00052003	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00074579	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00087253	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2967	0.019957106	0	1.0000
Waiting Line 2.Queue	0.06108843	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00090188	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 19

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7894	0.016850304	0	1.0000
Machine 12	0.7078	0.030176917	0	1.0000
Machine 21	0.3522	0.036494670	0	1.0000
Machine 22	0.2314	0.026979979	0	1.0000
Machine 31	0.03929145	(Insufficient)	0	1.0000
Machine 32	0.02148493	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00091583	(Insufficient)	0	1.0000
Worker 1A	0.2374	0.058894158	0	1.0000
Worker 1B	0.1915	(Correlated)	0	1.0000
Worker 1C	0.2433	0.065186377	0	1.0000
Worker 2A	0.07948034	0.023502882	0	1.0000
Worker 2B	0.07499215	0.022009218	0	1.0000
Worker 2C	0.1123	0.035108790	0	1.0000
Worker 3A	0.00805765	(Insufficient)	0	1.0000
Worker 3B	0.00597137	(Insufficient)	0	1.0000
Worker 3C	0.01159290	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00039202	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 19

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7894	0.016850304	0	1.0000
Machine 12	0.7078	0.030176917	0	1.0000
Machine 21	0.3522	0.036494670	0	1.0000
Machine 22	0.2314	0.026979979	0	1.0000
Machine 31	0.03929145	(Insufficient)	0	1.0000
Machine 32	0.02148493	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00091583	(Insufficient)	0	1.0000
Worker 1A	0.2374	0.058894158	0	1.0000
Worker 1B	0.1915	(Correlated)	0	1.0000
Worker 1C	0.2433	0.065186377	0	1.0000
Worker 2A	0.07948034	0.023502882	0	1.0000
Worker 2B	0.07499215	0.022009218	0	1.0000
Worker 2C	0.1123	0.035108790	0	1.0000
Worker 3A	0.00805765	(Insufficient)	0	1.0000
Worker 3B	0.00597137	(Insufficient)	0	1.0000
Worker 3C	0.01159290	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00039202	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 19

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 19

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.7894
Machine 12	0.7078
Machine 21	0.3522
Machine 22	0.2314
Machine 31	0.03929145
Machine 32	0.02148493
Machine 41	0
Machine 42	0.00091583
Worker 1A	0.3957
Worker 1B	0.3192
Worker 1C	0.4056
Worker 2A	0.1325
Worker 2B	0.1250
Worker 2C	0.1872
Worker 3A	0.01342941
Worker 3B	0.00995228
Worker 3C	0.01932150
Worker 4A	0
Worker 4B	0
Worker 4C	0.00065337

Unnamed Project

Replications: 25

Replication 19

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	857.00
Machine 12	748.00
Machine 21	373.00
Machine 22	245.00
Machine 31	44.0000
Machine 32	24.0000
Machine 41	0
Machine 42	1.0000
Worker 1A	1,156.00
Worker 1B	888.00
Worker 1C	1,166.00
Worker 2A	382.00
Worker 2B	328.00
Worker 2C	524.00
Worker 3A	43.0000
Worker 3B	34.0000
Worker 3C	59.0000
Worker 4A	0
Worker 4B	0
Worker 4C	2.0000

System**Other**

Number Out	Value
System	2,303

Unnamed Project

Replications: 25

Replication 19

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,084.09	(Correlated)	-13,520	18,849.70
Profit Stat	5,084.09	(Correlated)	-13,520	18,849.70
Variable	Average	Half Width	Minimum	Maximum
Profit	5,084.09	(Correlated)	-13,520	18,849.70

Replication 2

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04169300	0.003152225	0	0.2784
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 2

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0946	0.001165148	0.04388681	0.2552
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1363	0.003675963	0.04813714	0.3655
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,265			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,259			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9362	0.130914959	0	13.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 2

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01271233	(Insufficient)	0	0.0993
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04769071	0.003136469	0	0.2080
Hold 9.Queue	0.02436188	0.003558138	0	0.1658
P11 Seize to Order.Queue	0.00266717	0.001467110	0	0.07359547
P11 Seize to Pay.Queue	0.00170175	0.000801040	0	0.08662361
P12 Seize to Order.Queue	0.00275525	0.001410744	0	0.0912
P12 Seize to Pay.Queue	0.00234241	0.001562147	0	0.1217
P21 Seize to Order.Queue	0.00160605	0.001172519	0	0.07932337
P21 Seize to Pay.Queue	0.00077544	0.000538676	0	0.06181116
P22 Seize to Order.Queue	0.00254663	(Insufficient)	0	0.05363618
P22 Seize to Pay.Queue	0.00445296	(Insufficient)	0	0.1137
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00046295	(Insufficient)	0	0.01347173
P32 Seize to Order.Queue	0.00206160	(Insufficient)	0	0.01776704
P32 Seize to Pay.Queue	0.00260935	(Insufficient)	0	0.02305225
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.04154330	(Insufficient)	0	0.1326
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01768393	(Correlated)	0	0.1622
Waiting Line 2.Queue	0.00858307	0.001433703	0	0.1492
Waiting Line 3.Queue	0.00476142	(Insufficient)	0	0.07145250
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 2

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00532707	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3870	0.024335858	0	3.0000
Hold 9.Queue	0.08422250	0.013611639	0	2.0000
P11 Seize to Order.Queue	0.02166755	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01380851	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02057254	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01746768	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00556764	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00268079	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00485073	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00843941	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00019400	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00027488	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00034791	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00197825	(Insufficient)	0	1.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2761	0.018299246	0	1.0000
Waiting Line 2.Queue	0.04610336	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00263012	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 2

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7870	0.018860164	0	1.0000
Machine 12	0.7178	0.021158863	0	1.0000
Machine 21	0.3319	0.031192444	0	1.0000
Machine 22	0.1852	0.023481807	0	1.0000
Machine 31	0.04071687	(Insufficient)	0	1.0000
Machine 32	0.01301954	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00432550	(Insufficient)	0	1.0000
Worker 1A	0.2360	0.063035855	0	1.0000
Worker 1B	0.1914	(Correlated)	0	1.0000
Worker 1C	0.2432	0.064123311	0	1.0000
Worker 2A	0.07818406	0.020460640	0	1.0000
Worker 2B	0.06563158	0.021713049	0	1.0000
Worker 2C	0.08908524	0.028212526	0	1.0000
Worker 3A	0.00843307	(Insufficient)	0	1.0000
Worker 3B	0.00358931	(Insufficient)	0	1.0000
Worker 3C	0.01121974	(Insufficient)	0	1.0000
Worker 4A	0.00103171	(Insufficient)	0	1.0000
Worker 4B	0.00036042	(Insufficient)	0	1.0000
Worker 4C	0.00045717	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 2

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7870	0.018860164	0	1.0000
Machine 12	0.7178	0.021158863	0	1.0000
Machine 21	0.3319	0.031192444	0	1.0000
Machine 22	0.1852	0.023481807	0	1.0000
Machine 31	0.04071687	(Insufficient)	0	1.0000
Machine 32	0.01301954	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00432550	(Insufficient)	0	1.0000
Worker 1A	0.2360	0.063035855	0	1.0000
Worker 1B	0.1914	(Correlated)	0	1.0000
Worker 1C	0.2432	0.064123311	0	1.0000
Worker 2A	0.07818406	0.020460640	0	1.0000
Worker 2B	0.06563158	0.021713049	0	1.0000
Worker 2C	0.08908524	0.028212526	0	1.0000
Worker 3A	0.00843307	(Insufficient)	0	1.0000
Worker 3B	0.00358931	(Insufficient)	0	1.0000
Worker 3C	0.01121974	(Insufficient)	0	1.0000
Worker 4A	0.00103171	(Insufficient)	0	1.0000
Worker 4B	0.00036042	(Insufficient)	0	1.0000
Worker 4C	0.00045717	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 2

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 2

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7870
Machine 12	0.7178
Machine 21	0.3319
Machine 22	0.1852
Machine 31	0.04071687
Machine 32	0.01301954
Machine 41	0
Machine 42	0.00432550
Worker 1A	0.3934
Worker 1B	0.3190
Worker 1C	0.4054
Worker 2A	0.1303
Worker 2B	0.1094
Worker 2C	0.1485
Worker 3A	0.01405512
Worker 3B	0.00598218
Worker 3C	0.01869957
Worker 4A	0.00171952
Worker 4B	0.00060071
Worker 4C	0.00076195

Unnamed Project

Replications: 25

Replication 2

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	853.00
Machine 12	784.00
Machine 21	364.00
Machine 22	200.00
Machine 31	44.0000
Machine 32	14.0000
Machine 41	0
Machine 42	5.0000
Worker 1A	1,175.00
Worker 1B	941.00
Worker 1C	1,156.00
Worker 2A	382.00
Worker 2B	316.00
Worker 2C	428.00
Worker 3A	45.0000
Worker 3B	22.0000
Worker 3C	49.0000
Worker 4A	6.0000
Worker 4B	2.0000
Worker 4C	2.0000

System**Other**

Number Out	Value
System	2,275

Unnamed Project

Replications: 25

Replication 2

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	3,848.23	(Correlated)	-13,520	18,123.80
Profit Stat	3,848.23	(Correlated)	-13,520	18,123.80
Variable	Average	Half Width	Minimum	Maximum
Profit	3,848.23	(Correlated)	-13,520	18,123.80

Replication 20

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04233650	0.003081339	0	0.3165
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 20

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0941	0.001273576	0.04116983	0.2206
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1365	0.003763277	0.04744003	0.3953
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,283			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,280			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9690	0.171829460	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 20

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00929561	(Insufficient)	0	0.07271246
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04786991	0.004263795	0	0.2187
Hold 9.Queue	0.02576107	0.003468700	0	0.1771
P11 Seize to Order.Queue	0.00254520	0.001307787	0	0.0948
P11 Seize to Pay.Queue	0.00171729	0.001089164	0	0.0984
P12 Seize to Order.Queue	0.00310596	0.001650735	0	0.07501582
P12 Seize to Pay.Queue	0.00277793	0.001430170	0	0.1128
P21 Seize to Order.Queue	0.00109884	0.000844036	0	0.06448153
P21 Seize to Pay.Queue	0.00052709	0.000351989	0	0.03327325
P22 Seize to Order.Queue	0.00254131	(Insufficient)	0	0.05757704
P22 Seize to Pay.Queue	0.00263847	(Insufficient)	0	0.07675172
P31 Seize to Order.Queue	0.00177401	(Insufficient)	0	0.06180846
P31 Seize to Pay.Queue	0	(Insufficient)	0	0
P32 Seize to Order.Queue	0.00465841	(Insufficient)	0	0.04477473
P32 Seize to Pay.Queue	0.00386528	(Insufficient)	0	0.01830961
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01833132	0.001155730	0	0.1558
Waiting Line 2.Queue	0.00920409	0.001676353	0	0.1604
Waiting Line 3.Queue	0.00805630	(Insufficient)	0	0.0921
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 20

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00478060	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3922	0.027092099	0	3.0000
Hold 9.Queue	0.08881436	0.019074449	0	2.0000
P11 Seize to Order.Queue	0.02087064	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01406538	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02259959	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.02021278	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00378837	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00181721	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00532466	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00552822	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00091235	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0	(Insufficient)	0	0
P32 Seize to Order.Queue	0.00075422	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00062581	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2837	0.018690077	0	1.0000
Waiting Line 2.Queue	0.05101696	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00544760	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 20

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7893	0.015745589	0	1.0000
Machine 12	0.7052	0.021304289	0	1.0000
Machine 21	0.3267	0.031787554	0	1.0000
Machine 22	0.1987	0.032847096	0	1.0000
Machine 31	0.04916548	(Insufficient)	0	1.0000
Machine 32	0.01530639	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00439913	(Insufficient)	0	1.0000
Worker 1A	0.2395	0.058708993	0	1.0000
Worker 1B	0.1865	(Correlated)	0	1.0000
Worker 1C	0.2442	0.066918076	0	1.0000
Worker 2A	0.07753710	(Correlated)	0	1.0000
Worker 2B	0.06335445	0.017598745	0	1.0000
Worker 2C	0.0953	0.032667951	0	1.0000
Worker 3A	0.01361037	(Insufficient)	0	1.0000
Worker 3B	0.00591526	(Insufficient)	0	1.0000
Worker 3C	0.00874900	(Insufficient)	0	1.0000
Worker 4A	0.00053372	(Insufficient)	0	1.0000
Worker 4B	0.00011837	(Insufficient)	0	1.0000
Worker 4C	0.00098514	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 20

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7893	0.015745589	0	1.0000
Machine 12	0.7052	0.021304289	0	1.0000
Machine 21	0.3267	0.031787554	0	1.0000
Machine 22	0.1987	0.032847096	0	1.0000
Machine 31	0.04916548	(Insufficient)	0	1.0000
Machine 32	0.01530639	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00439913	(Insufficient)	0	1.0000
Worker 1A	0.2395	0.058708993	0	1.0000
Worker 1B	0.1865	(Correlated)	0	1.0000
Worker 1C	0.2442	0.066918076	0	1.0000
Worker 2A	0.07753710	(Correlated)	0	1.0000
Worker 2B	0.06335445	0.017598745	0	1.0000
Worker 2C	0.0953	0.032667951	0	1.0000
Worker 3A	0.01361037	(Insufficient)	0	1.0000
Worker 3B	0.00591526	(Insufficient)	0	1.0000
Worker 3C	0.00874900	(Insufficient)	0	1.0000
Worker 4A	0.00053372	(Insufficient)	0	1.0000
Worker 4B	0.00011837	(Insufficient)	0	1.0000
Worker 4C	0.00098514	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 20

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 20

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7893
Machine 12	0.7052
Machine 21	0.3267
Machine 22	0.1987
Machine 31	0.04916548
Machine 32	0.01530639
Machine 41	0
Machine 42	0.00439913
Worker 1A	0.3992
Worker 1B	0.3108
Worker 1C	0.4071
Worker 2A	0.1292
Worker 2B	0.1056
Worker 2C	0.1588
Worker 3A	0.02268395
Worker 3B	0.00985876
Worker 3C	0.01458167
Worker 4A	0.00088954
Worker 4B	0.00019728
Worker 4C	0.00164189

Unnamed Project

Replications: 25

Replication 20

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	861.00
Machine 12	764.00
Machine 21	362.00
Machine 22	220.00
Machine 31	54.0000
Machine 32	17.0000
Machine 41	0
Machine 42	5.0000
Worker 1A	1,141.00
Worker 1B	898.00
Worker 1C	1,210.00
Worker 2A	383.00
Worker 2B	307.00
Worker 2C	474.00
Worker 3A	67.0000
Worker 3B	28.0000
Worker 3C	47.0000
Worker 4A	4.0000
Worker 4B	2.0000
Worker 4C	4.0000

System**Other**

Number Out	Value
System	2,296

Unnamed Project

Replications: 25

Replication 20

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	4,876.62	(Correlated)	-13,520	18,117.50
Profit Stat	4,876.62	(Correlated)	-13,520	18,117.50
Variable	Average	Half Width	Minimum	Maximum
Profit	4,876.62	(Correlated)	-13,520	18,117.50

Replication 21

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04299477	0.003495015	0	0.2977
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 21

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0944	(Correlated)	0.04304235	0.2841
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1374	0.003897455	0.04541336	0.3978
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,319			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,316			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0334	0.210541739	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 21

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01620528	(Insufficient)	0	0.08061580
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.05017428	0.003548590	0	0.2101
Hold 9.Queue	0.02454665	0.003710010	0	0.1721
P11 Seize to Order.Queue	0.00287773	0.001518492	0	0.1431
P11 Seize to Pay.Queue	0.00192106	0.001019372	0	0.08254477
P12 Seize to Order.Queue	0.00307794	0.001796306	0	0.07687851
P12 Seize to Pay.Queue	0.00214673	0.001071081	0	0.0921
P21 Seize to Order.Queue	0.00177092	0.001387967	0	0.1228
P21 Seize to Pay.Queue	0.00069407	0.000510082	0	0.05724965
P22 Seize to Order.Queue	0.00324830	(Insufficient)	0	0.06836271
P22 Seize to Pay.Queue	0.00362539	(Insufficient)	0	0.07642926
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00010697	(Insufficient)	0	0.00427867
P32 Seize to Order.Queue	0.00264187	(Insufficient)	0	0.01289756
P32 Seize to Pay.Queue	0.00268502	(Insufficient)	0	0.01876237
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Unknown)	0	0
P42 Seize to Pay.Queue	0	(Unknown)	0	0
Waiting Line 1.Queue	0.01851020	0.001735047	0	0.1522
Waiting Line 2.Queue	0.00850764	0.001771806	0	0.1606
Waiting Line 3.Queue	0.00423529	(Insufficient)	0	0.06927752
Waiting Line 4.Queue	0	(Unknown)	0	0

Other

Unnamed Project

Replications: 25

Replication 21

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00617344	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4076	0.027836362	0	2.0000
Hold 9.Queue	0.0914	0.022040685	0	2.0000
P11 Seize to Order.Queue	0.02340556	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01560633	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02304061	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01604940	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00659455	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00258458	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00711533	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00794133	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00004075	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00042773	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00043472	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2894	0.028624959	0	1.0000
Waiting Line 2.Queue	0.05031664	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00229916	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 21

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7810	0.019871331	0	1.0000
Machine 12	0.7321	0.028432961	0	1.0000
Machine 21	0.3519	0.040345464	0	1.0000
Machine 22	0.2106	0.035604682	0	1.0000
Machine 31	0.03462474	(Insufficient)	0	1.0000
Machine 32	0.01548545	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2450	0.062040386	0	1.0000
Worker 1B	0.1896	(Correlated)	0	1.0000
Worker 1C	0.2474	0.066213333	0	1.0000
Worker 2A	0.08179702	0.024205891	0	1.0000
Worker 2B	0.06316466	(Correlated)	0	1.0000
Worker 2C	0.1058	0.034404781	0	1.0000
Worker 3A	0.00747257	(Insufficient)	0	1.0000
Worker 3B	0.00530405	(Insufficient)	0	1.0000
Worker 3C	0.00947715	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 21

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7810	0.019871331	0	1.0000
Machine 12	0.7321	0.028432961	0	1.0000
Machine 21	0.3519	0.040345464	0	1.0000
Machine 22	0.2106	0.035604682	0	1.0000
Machine 31	0.03462474	(Insufficient)	0	1.0000
Machine 32	0.01548545	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2450	0.062040386	0	1.0000
Worker 1B	0.1896	(Correlated)	0	1.0000
Worker 1C	0.2474	0.066213333	0	1.0000
Worker 2A	0.08179702	0.024205891	0	1.0000
Worker 2B	0.06316466	(Correlated)	0	1.0000
Worker 2C	0.1058	0.034404781	0	1.0000
Worker 3A	0.00747257	(Insufficient)	0	1.0000
Worker 3B	0.00530405	(Insufficient)	0	1.0000
Worker 3C	0.00947715	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 21

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 21

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.7810
Machine 12	0.7321
Machine 21	0.3519
Machine 22	0.2106
Machine 31	0.03462474
Machine 32	0.01548545
Machine 41	0
Machine 42	0
Worker 1A	0.4084
Worker 1B	0.3160
Worker 1C	0.4123
Worker 2A	0.1363
Worker 2B	0.1053
Worker 2C	0.1763
Worker 3A	0.01245428
Worker 3B	0.00884009
Worker 3C	0.01579525
Worker 4A	0
Worker 4B	0
Worker 4C	0

Unnamed Project

Replications: 25

Replication 21

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	854.00
Machine 12	786.00
Machine 21	391.00
Machine 22	230.00
Machine 31	40.0000
Machine 32	17.0000
Machine 41	0
Machine 42	0
Worker 1A	1,195.00
Worker 1B	926.00
Worker 1C	1,157.00
Worker 2A	397.00
Worker 2B	313.00
Worker 2C	532.00
Worker 3A	35.0000
Worker 3B	28.0000
Worker 3C	51.0000
Worker 4A	0
Worker 4B	0
Worker 4C	0

System

Other

Number Out	Value
System	2,332

Unnamed Project

Replications: 25

Replication 21

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,630.81	(Correlated)	-13,520	23,007.50
Profit Stat	5,630.81	(Correlated)	-13,520	23,007.50
Variable	Average	Half Width	Minimum	Maximum
Profit	5,630.81	(Correlated)	-13,520	23,007.50

Replication 22

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04377169	0.003610284	0	0.3172
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 22

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0943	0.001093101	0.04339809	0.2248
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1380	0.004111770	0.04339809	0.4557
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,289			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,288			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0079	0.181358619	0	14.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 22

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01716681	(Insufficient)	0	0.1752
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04898976	0.003556898	0	0.2097
Hold 9.Queue	0.02657782	0.005005025	0	0.1674
P11 Seize to Order.Queue	0.00264749	0.001286077	0	0.1019
P11 Seize to Pay.Queue	0.00155723	0.000833796	0	0.1160
P12 Seize to Order.Queue	0.00290923	0.001534578	0	0.0958
P12 Seize to Pay.Queue	0.00289267	0.001356810	0	0.1119
P21 Seize to Order.Queue	0.00215419	0.001272126	0	0.05491673
P21 Seize to Pay.Queue	0.00105740	0.000696184	0	0.07013790
P22 Seize to Order.Queue	0.00253702	(Insufficient)	0	0.03487116
P22 Seize to Pay.Queue	0.00357455	(Insufficient)	0	0.08574516
P31 Seize to Order.Queue	0.00073916	(Insufficient)	0	0.04361056
P31 Seize to Pay.Queue	0.00093395	(Insufficient)	0	0.02230273
P32 Seize to Order.Queue	0.00051777	(Insufficient)	0	0.00576751
P32 Seize to Pay.Queue	0.00000532	(Insufficient)	0	0.00010634
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.08805897	(Insufficient)	0	0.2548
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01857877	0.002021676	0	0.1957
Waiting Line 2.Queue	0.00957022	0.001566331	0	0.1656
Waiting Line 3.Queue	0.00597917	(Insufficient)	0	0.08316692
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 22

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00964611	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4003	0.030939632	0	3.0000
Hold 9.Queue	0.0926	0.021339016	0	2.0000
P11 Seize to Order.Queue	0.02165896	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01272482	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02100186	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.02088231	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00750888	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00368578	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00531567	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00748954	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00041534	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00052479	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00009862	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00000101	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00587060	(Insufficient)	0	3.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2861	0.028202849	0	1.0000
Waiting Line 2.Queue	0.05341092	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00449861	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 22

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7812	0.016639868	0	1.0000
Machine 12	0.7026	(Correlated)	0	1.0000
Machine 21	0.3327	0.029317411	0	1.0000
Machine 22	0.2058	0.035084857	0	1.0000
Machine 31	0.05259640	(Insufficient)	0	1.0000
Machine 32	0.01826990	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00624379	(Insufficient)	0	1.0000
Worker 1A	0.2388	0.059469629	0	1.0000
Worker 1B	0.1862	(Correlated)	0	1.0000
Worker 1C	0.2403	0.069943020	0	1.0000
Worker 2A	0.07738339	0.021662556	0	1.0000
Worker 2B	0.06036816	0.016259397	0	1.0000
Worker 2C	0.1022	0.034037919	0	1.0000
Worker 3A	0.00704462	(Insufficient)	0	1.0000
Worker 3B	0.00835721	(Insufficient)	0	1.0000
Worker 3C	0.01479582	(Insufficient)	0	1.0000
Worker 4A	0.00016039	(Insufficient)	0	1.0000
Worker 4B	0.00003829	(Insufficient)	0	1.0000
Worker 4C	0.00252130	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 22

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7812	0.016639868	0	1.0000
Machine 12	0.7026	(Correlated)	0	1.0000
Machine 21	0.3327	0.029317411	0	1.0000
Machine 22	0.2058	0.035084857	0	1.0000
Machine 31	0.05259640	(Insufficient)	0	1.0000
Machine 32	0.01826990	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00624379	(Insufficient)	0	1.0000
Worker 1A	0.2388	0.059469629	0	1.0000
Worker 1B	0.1862	(Correlated)	0	1.0000
Worker 1C	0.2403	0.069943020	0	1.0000
Worker 2A	0.07738339	0.021662556	0	1.0000
Worker 2B	0.06036816	0.016259397	0	1.0000
Worker 2C	0.1022	0.034037919	0	1.0000
Worker 3A	0.00704462	(Insufficient)	0	1.0000
Worker 3B	0.00835721	(Insufficient)	0	1.0000
Worker 3C	0.01479582	(Insufficient)	0	1.0000
Worker 4A	0.00016039	(Insufficient)	0	1.0000
Worker 4B	0.00003829	(Insufficient)	0	1.0000
Worker 4C	0.00252130	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 22

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 22

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.7812
Machine 12	0.7026
Machine 21	0.3327
Machine 22	0.2058
Machine 31	0.05259640
Machine 32	0.01826990
Machine 41	0
Machine 42	0.00624379
Worker 1A	0.3981
Worker 1B	0.3104
Worker 1C	0.4005
Worker 2A	0.1290
Worker 2B	0.1006
Worker 2C	0.1703
Worker 3A	0.01174103
Worker 3B	0.01392869
Worker 3C	0.02465970
Worker 4A	0.00026732
Worker 4B	0.00006382
Worker 4C	0.00420217

Unnamed Project

Replications: 25

Replication 22

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	859.00
Machine 12	758.00
Machine 21	366.00
Machine 22	220.00
Machine 31	59.0000
Machine 32	20.0000
Machine 41	0
Machine 42	7.0000
Worker 1A	1,143.00
Worker 1B	931.00
Worker 1C	1,159.00
Worker 2A	385.00
Worker 2B	292.00
Worker 2C	495.00
Worker 3A	39.0000
Worker 3B	48.0000
Worker 3C	71.0000
Worker 4A	1.0000
Worker 4B	1.0000
Worker 4C	12.0000

System

Other

Number Out	Value
System	2,304

Unnamed Project

Replications: 25

Replication 22

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,204.09	(Correlated)	-13,520	21,327.50
Profit Stat	5,204.09	(Correlated)	-13,520	21,327.50
Variable	Average	Half Width	Minimum	Maximum
Profit	5,204.09	(Correlated)	-13,520	21,327.50

Replication 23

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04388562	0.003645346	0	0.3898
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 23

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0952	0.001326522	0.03984353	0.2541
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1391	0.004306669	0.04678292	0.4767
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,303			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,299			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0481	0.202373399	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 23

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01063371	(Insufficient)	0	0.1441
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04759141	0.004120116	0	0.1857
Hold 9.Queue	0.02886084	0.004459664	0	0.2005
P11 Seize to Order.Queue	0.00311163	0.001429278	0	0.1133
P11 Seize to Pay.Queue	0.00212940	0.001142653	0	0.08016467
P12 Seize to Order.Queue	0.00270934	0.001454020	0	0.06647067
P12 Seize to Pay.Queue	0.00265213	0.001493964	0	0.1161
P21 Seize to Order.Queue	0.00204099	0.001067552	0	0.07299879
P21 Seize to Pay.Queue	0.00147089	0.001312276	0	0.1105
P22 Seize to Order.Queue	0.00262861	(Insufficient)	0	0.05524349
P22 Seize to Pay.Queue	0.00343065	(Insufficient)	0	0.07637907
P31 Seize to Order.Queue	0.00112396	(Insufficient)	0	0.03463223
P31 Seize to Pay.Queue	0.00153225	(Insufficient)	0	0.07661264
P32 Seize to Order.Queue	0.00223386	(Insufficient)	0	0.01364818
P32 Seize to Pay.Queue	0.00656996	(Insufficient)	0	0.03590384
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.03608300	(Insufficient)	0	0.07216600
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01911734	0.001954163	0	0.1825
Waiting Line 2.Queue	0.00871411	0.001938035	0	0.1229
Waiting Line 3.Queue	0.00563547	(Insufficient)	0	0.1239
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 23

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00506367	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3928	0.034596142	0	3.0000
Hold 9.Queue	0.1012	0.019638388	0	2.0000
P11 Seize to Order.Queue	0.02569320	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01756249	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.01989429	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01947424	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00715318	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00515511	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00563274	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00735140	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00053522	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00072964	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00040422	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00118885	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00068730	(Insufficient)	0	1.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2984	0.029834847	0	1.0000
Waiting Line 2.Queue	0.04921398	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00370331	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 23

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7987	0.019539468	0	1.0000
Machine 12	0.7151	0.038911422	0	1.0000
Machine 21	0.3438	0.036057127	0	1.0000
Machine 22	0.2150	0.033394262	0	1.0000
Machine 31	0.04421576	(Insufficient)	0	1.0000
Machine 32	0.01902026	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00183990	(Insufficient)	0	1.0000
Worker 1A	0.2452	0.063635698	0	1.0000
Worker 1B	0.1907	(Correlated)	0	1.0000
Worker 1C	0.2419	0.065908111	0	1.0000
Worker 2A	0.08918671	0.028276601	0	1.0000
Worker 2B	0.06330913	0.020583617	0	1.0000
Worker 2C	0.1028	0.034218424	0	1.0000
Worker 3A	0.01139648	(Insufficient)	0	1.0000
Worker 3B	0.00376185	(Insufficient)	0	1.0000
Worker 3C	0.01096872	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00103037	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 23

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7987	0.019539468	0	1.0000
Machine 12	0.7151	0.038911422	0	1.0000
Machine 21	0.3438	0.036057127	0	1.0000
Machine 22	0.2150	0.033394262	0	1.0000
Machine 31	0.04421576	(Insufficient)	0	1.0000
Machine 32	0.01902026	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00183990	(Insufficient)	0	1.0000
Worker 1A	0.2452	0.063635698	0	1.0000
Worker 1B	0.1907	(Correlated)	0	1.0000
Worker 1C	0.2419	0.065908111	0	1.0000
Worker 2A	0.08918671	0.028276601	0	1.0000
Worker 2B	0.06330913	0.020583617	0	1.0000
Worker 2C	0.1028	0.034218424	0	1.0000
Worker 3A	0.01139648	(Insufficient)	0	1.0000
Worker 3B	0.00376185	(Insufficient)	0	1.0000
Worker 3C	0.01096872	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00103037	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 23

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 23

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7987
Machine 12	0.7151
Machine 21	0.3438
Machine 22	0.2150
Machine 31	0.04421576
Machine 32	0.01902026
Machine 41	0
Machine 42	0.00183990
Worker 1A	0.4086
Worker 1B	0.3179
Worker 1C	0.4032
Worker 2A	0.1486
Worker 2B	0.1055
Worker 2C	0.1713
Worker 3A	0.01899414
Worker 3B	0.00626976
Worker 3C	0.01828119
Worker 4A	0
Worker 4B	0
Worker 4C	0.00171729

Unnamed Project

Replications: 25

Replication 23

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	867.00
Machine 12	771.00
Machine 21	368.00
Machine 22	225.00
Machine 31	50.0000
Machine 32	19.0000
Machine 41	0
Machine 42	2.0000
Worker 1A	1,189.00
Worker 1B	911.00
Worker 1C	1,175.00
Worker 2A	424.00
Worker 2B	285.00
Worker 2C	477.00
Worker 3A	57.0000
Worker 3B	20.0000
Worker 3C	61.0000
Worker 4A	0
Worker 4B	0
Worker 4C	4.0000

System**Other**

Number Out	Value
System	2,315

Unnamed Project

Replications: 25

Replication 23

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	4,836.91	(Correlated)	-13,520	18,844.30
Profit Stat	4,836.91	(Correlated)	-13,520	18,844.30
Variable	Average	Half Width	Minimum	Maximum
Profit	4,836.91	(Correlated)	-13,520	18,844.30

Replication 24

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04256910	0.003254304	0	0.2938
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 24

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0945	0.001074307	0.04617896	0.2356
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1371	0.003409609	0.04617896	0.4045
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,376			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,373			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.1013	0.174126107	0	13.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 24

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01086432	(Insufficient)	0	0.1058
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04804173	0.003293949	0	0.1924
Hold 9.Queue	0.02825326	0.004511434	0	0.1505
P11 Seize to Order.Queue	0.00239914	0.001165147	0	0.07907017
P11 Seize to Pay.Queue	0.00181796	0.000829202	0	0.1121
P12 Seize to Order.Queue	0.00311050	0.001336552	0	0.07622273
P12 Seize to Pay.Queue	0.00195735	0.001007066	0	0.07870525
P21 Seize to Order.Queue	0.00131932	0.000877564	0	0.07232932
P21 Seize to Pay.Queue	0.00131564	0.000868210	0	0.08519863
P22 Seize to Order.Queue	0.00336260	(Insufficient)	0	0.07307502
P22 Seize to Pay.Queue	0.00266911	(Insufficient)	0	0.06983682
P31 Seize to Order.Queue	0.00071724	(Insufficient)	0	0.03433039
P31 Seize to Pay.Queue	0.00252559	(Insufficient)	0	0.05431717
P32 Seize to Order.Queue	0.00526797	(Insufficient)	0	0.02484076
P32 Seize to Pay.Queue	0.00367502	(Insufficient)	0	0.02808991
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.02304249	(Insufficient)	0	0.0922
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01806341	(Correlated)	0	0.1604
Waiting Line 2.Queue	0.00915249	0.001525748	0	0.1293
Waiting Line 3.Queue	0.00564772	(Insufficient)	0	0.08417250
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 24

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00569084	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4078	0.028171698	0	3.0000
Hold 9.Queue	0.1017	0.020471357	0	2.0000
P11 Seize to Order.Queue	0.02040412	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01544398	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02375826	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01493176	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00474957	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00473630	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00723759	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00574494	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00037569	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00132293	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00090308	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00063000	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00087781	(Insufficient)	0	1.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2916	0.023955225	0	1.0000
Waiting Line 2.Queue	0.05264862	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00392651	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 24

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.8131	0.017058329	0	1.0000
Machine 12	0.7340	0.030185086	0	1.0000
Machine 21	0.3471	0.030979558	0	1.0000
Machine 22	0.2124	0.028200682	0	1.0000
Machine 31	0.05196948	(Insufficient)	0	1.0000
Machine 32	0.01763195	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00337163	(Insufficient)	0	1.0000
Worker 1A	0.2374	0.056378173	0	1.0000
Worker 1B	0.1889	(Correlated)	0	1.0000
Worker 1C	0.2528	0.068700512	0	1.0000
Worker 2A	0.08609667	0.025141772	0	1.0000
Worker 2B	0.06325569	(Correlated)	0	1.0000
Worker 2C	0.1024	0.030584085	0	1.0000
Worker 3A	0.01262389	(Insufficient)	0	1.0000
Worker 3B	0.00549023	(Insufficient)	0	1.0000
Worker 3C	0.01339152	(Insufficient)	0	1.0000
Worker 4A	0.00135866	(Insufficient)	0	1.0000
Worker 4B	0.00006059	(Insufficient)	0	1.0000
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 24

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.8131	0.017058329	0	1.0000
Machine 12	0.7340	0.030185086	0	1.0000
Machine 21	0.3471	0.030979558	0	1.0000
Machine 22	0.2124	0.028200682	0	1.0000
Machine 31	0.05196948	(Insufficient)	0	1.0000
Machine 32	0.01763195	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00337163	(Insufficient)	0	1.0000
Worker 1A	0.2374	0.056378173	0	1.0000
Worker 1B	0.1889	(Correlated)	0	1.0000
Worker 1C	0.2528	0.068700512	0	1.0000
Worker 2A	0.08609667	0.025141772	0	1.0000
Worker 2B	0.06325569	(Correlated)	0	1.0000
Worker 2C	0.1024	0.030584085	0	1.0000
Worker 3A	0.01262389	(Insufficient)	0	1.0000
Worker 3B	0.00549023	(Insufficient)	0	1.0000
Worker 3C	0.01339152	(Insufficient)	0	1.0000
Worker 4A	0.00135866	(Insufficient)	0	1.0000
Worker 4B	0.00006059	(Insufficient)	0	1.0000
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 24

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 24

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.8131
Machine 12	0.7340
Machine 21	0.3471
Machine 22	0.2124
Machine 31	0.05196948
Machine 32	0.01763195
Machine 41	0
Machine 42	0.00337163
Worker 1A	0.3956
Worker 1B	0.3148
Worker 1C	0.4213
Worker 2A	0.1435
Worker 2B	0.1054
Worker 2C	0.1707
Worker 3A	0.02103982
Worker 3B	0.00915039
Worker 3C	0.02231920
Worker 4A	0.00226443
Worker 4B	0.00010098
Worker 4C	0

Unnamed Project

Replications: 25

Replication 24

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
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Machine 11	893.00
Machine 12	802.00
Machine 21	378.00
Machine 22	226.00
Machine 31	55.0000
Machine 32	18.0000
Machine 41	0
Machine 42	4.0000
Worker 1A	1,186.00
Worker 1B	962.00
Worker 1C	1,240.00
Worker 2A	413.00
Worker 2B	288.00
Worker 2C	507.00
Worker 3A	64.0000
Worker 3B	25.0000
Worker 3C	57.0000
Worker 4A	7.0000
Worker 4B	1.0000
Worker 4C	0

System**Other**

Number Out	Value
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System	2,389
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Unnamed Project

Replications: 25

Replication 24

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	6,342.53	(Correlated)	-13,520	22,950.00
Profit Stat	6,342.53	(Correlated)	-13,520	22,950.00
Variable	Average	Half Width	Minimum	Maximum
Profit	6,342.53	(Correlated)	-13,520	22,950.00

Replication 25

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04400898	0.003307942	0	0.3061
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 25

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0939	0.001204447	0.04041522	0.2324
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1379	0.003899696	0.04574234	0.3887
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,396			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,396			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.1478	0.165379224	0	13.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 25

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01295085	(Insufficient)	0	0.08491404
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.05293033	0.004435538	0	0.2420
Hold 9.Queue	0.02820843	0.003389524	0	0.1981
P11 Seize to Order.Queue	0.00259402	0.001129649	0	0.0935
P11 Seize to Pay.Queue	0.00174797	0.000804880	0	0.0923
P12 Seize to Order.Queue	0.00310628	0.001614280	0	0.1097
P12 Seize to Pay.Queue	0.00193166	0.001065591	0	0.07641622
P21 Seize to Order.Queue	0.00134095	0.001246443	0	0.08194509
P21 Seize to Pay.Queue	0.00066567	0.000569561	0	0.04400182
P22 Seize to Order.Queue	0.00261847	(Insufficient)	0	0.04306128
P22 Seize to Pay.Queue	0.00269573	(Insufficient)	0	0.05264832
P31 Seize to Order.Queue	0.00005766	(Insufficient)	0	0.00282558
P31 Seize to Pay.Queue	0.00012143	(Insufficient)	0	0.00407747
P32 Seize to Order.Queue	0.00105505	(Insufficient)	0	0.01475762
P32 Seize to Pay.Queue	0	(Insufficient)	0	0
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.08755709	(Insufficient)	0	0.1692
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01810809	0.001337305	0	0.1697
Waiting Line 2.Queue	0.00907877	0.001824466	0	0.1167
Waiting Line 3.Queue	0.00593062	(Insufficient)	0	0.07044594
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 25

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00604373	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4466	0.037658017	0	3.0000
Hold 9.Queue	0.1021	0.016594188	0	2.0000
P11 Seize to Order.Queue	0.02188857	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01474952	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02425857	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01508535	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00485298	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00240910	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00588532	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00605897	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00002691	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00005667	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00022106	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0	(Insufficient)	0	0
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00250163	(Insufficient)	0	2.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2942	0.024452094	0	1.0000
Waiting Line 2.Queue	0.05326211	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00401023	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 25

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.8012	0.020245369	0	1.0000
Machine 12	0.7512	0.024482623	0	1.0000
Machine 21	0.3417	0.023832794	0	1.0000
Machine 22	0.2221	0.028382158	0	1.0000
Machine 31	0.04437049	(Insufficient)	0	1.0000
Machine 32	0.01883973	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00247856	(Insufficient)	0	1.0000
Worker 1A	0.2457	0.062375581	0	1.0000
Worker 1B	0.1955	(Correlated)	0	1.0000
Worker 1C	0.2554	0.071447971	0	1.0000
Worker 2A	0.08879793	0.025935277	0	1.0000
Worker 2B	0.07826712	0.022636782	0	1.0000
Worker 2C	0.08988989	0.030822666	0	1.0000
Worker 3A	0.01244764	(Insufficient)	0	1.0000
Worker 3B	0.00963407	(Insufficient)	0	1.0000
Worker 3C	0.00707184	(Insufficient)	0	1.0000
Worker 4A	0.00088900	(Insufficient)	0	1.0000
Worker 4B	0.00016098	(Insufficient)	0	1.0000
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 25

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.8012	0.020245369	0	1.0000
Machine 12	0.7512	0.024482623	0	1.0000
Machine 21	0.3417	0.023832794	0	1.0000
Machine 22	0.2221	0.028382158	0	1.0000
Machine 31	0.04437049	(Insufficient)	0	1.0000
Machine 32	0.01883973	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00247856	(Insufficient)	0	1.0000
Worker 1A	0.2457	0.062375581	0	1.0000
Worker 1B	0.1955	(Correlated)	0	1.0000
Worker 1C	0.2554	0.071447971	0	1.0000
Worker 2A	0.08879793	0.025935277	0	1.0000
Worker 2B	0.07826712	0.022636782	0	1.0000
Worker 2C	0.08988989	0.030822666	0	1.0000
Worker 3A	0.01244764	(Insufficient)	0	1.0000
Worker 3B	0.00963407	(Insufficient)	0	1.0000
Worker 3C	0.00707184	(Insufficient)	0	1.0000
Worker 4A	0.00088900	(Insufficient)	0	1.0000
Worker 4B	0.00016098	(Insufficient)	0	1.0000
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 25

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 25

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.8012
Machine 12	0.7512
Machine 21	0.3417
Machine 22	0.2221
Machine 31	0.04437049
Machine 32	0.01883973
Machine 41	0
Machine 42	0.00247856
Worker 1A	0.4094
Worker 1B	0.3258
Worker 1C	0.4257
Worker 2A	0.1480
Worker 2B	0.1304
Worker 2C	0.1498
Worker 3A	0.02074607
Worker 3B	0.01605678
Worker 3C	0.01178640
Worker 4A	0.00148167
Worker 4B	0.00026830
Worker 4C	0

Unnamed Project

Replications: 25

Replication 25

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	886.00
Machine 12	820.00
Machine 21	380.00
Machine 22	236.00
Machine 31	49.0000
Machine 32	22.0000
Machine 41	0
Machine 42	3.0000
Worker 1A	1,238.00
Worker 1B	955.00
Worker 1C	1,219.00
Worker 2A	420.00
Worker 2B	363.00
Worker 2C	449.00
Worker 3A	63.0000
Worker 3B	42.0000
Worker 3C	37.0000
Worker 4A	5.0000
Worker 4B	1.0000
Worker 4C	0

System

Other

Number Out	Value
System	2,412

Unnamed Project

Replications: 25

Replication 25

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	6,269.42	(Correlated)	-13,520	20,712.50
Profit Stat	6,269.42	(Correlated)	-13,520	20,712.50
Variable	Average	Half Width	Minimum	Maximum
Profit	6,269.42	(Correlated)	-13,520	20,712.50

Replication 3

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04112145	0.003333805	0	0.3420
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 3

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0938	0.001388961	0.04316514	0.2550
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1349	0.003941664	0.04551268	0.4909
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,259			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,258			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9021	0.128741155	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 3

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01496219	(Insufficient)	0	0.1183
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04675658	0.003801444	0	0.2110
Hold 9.Queue	0.02842067	0.004584806	0	0.1535
P11 Seize to Order.Queue	0.00245577	0.001376586	0	0.1169
P11 Seize to Pay.Queue	0.00147944	0.000963621	0	0.0988
P12 Seize to Order.Queue	0.00286351	0.001596866	0	0.0927
P12 Seize to Pay.Queue	0.00206362	0.001346350	0	0.1168
P21 Seize to Order.Queue	0.00106228	0.001141139	0	0.04067580
P21 Seize to Pay.Queue	0.00096226	0.000656679	0	0.06600550
P22 Seize to Order.Queue	0.00303904	(Insufficient)	0	0.08425669
P22 Seize to Pay.Queue	0.00274520	(Insufficient)	0	0.06872031
P31 Seize to Order.Queue	0.00035523	(Insufficient)	0	0.01462914
P31 Seize to Pay.Queue	0.00097391	(Insufficient)	0	0.01541316
P32 Seize to Order.Queue	0.00514493	(Insufficient)	0	0.04642511
P32 Seize to Pay.Queue	0.00326258	(Insufficient)	0	0.02149663
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.03353622	(Insufficient)	0	0.1006
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01698228	0.001315088	0	0.1909
Waiting Line 2.Queue	0.00881873	0.001852349	0	0.1647
Waiting Line 3.Queue	0.00516270	(Insufficient)	0	0.08725465
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 3

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00655487	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3781	0.031758876	0	3.0000
Hold 9.Queue	0.0983	0.017777967	0	2.0000
P11 Seize to Order.Queue	0.01988004	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01196230	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02091729	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01507428	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00367245	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00332668	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00622280	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00562112	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00015562	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00042666	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00073499	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00046608	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00095818	(Insufficient)	0	1.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2615	0.018540401	0	1.0000
Waiting Line 2.Queue	0.04854500	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00299929	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 3

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7698	0.020399479	0	1.0000
Machine 12	0.6904	0.026634627	0	1.0000
Machine 21	0.3277	0.023296736	0	1.0000
Machine 22	0.2051	0.025555120	0	1.0000
Machine 31	0.04346758	(Insufficient)	0	1.0000
Machine 32	0.01463367	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00259270	(Insufficient)	0	1.0000
Worker 1A	0.2280	0.057393753	0	1.0000
Worker 1B	0.1897	(Correlated)	0	1.0000
Worker 1C	0.2345	0.063310506	0	1.0000
Worker 2A	0.07876440	0.024558120	0	1.0000
Worker 2B	0.06212565	0.018175406	0	1.0000
Worker 2C	0.0978	0.027014684	0	1.0000
Worker 3A	0.00983248	(Insufficient)	0	1.0000
Worker 3B	0.00439084	(Insufficient)	0	1.0000
Worker 3C	0.01255661	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00116413	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 3

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7698	0.020399479	0	1.0000
Machine 12	0.6904	0.026634627	0	1.0000
Machine 21	0.3277	0.023296736	0	1.0000
Machine 22	0.2051	0.025555120	0	1.0000
Machine 31	0.04346758	(Insufficient)	0	1.0000
Machine 32	0.01463367	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00259270	(Insufficient)	0	1.0000
Worker 1A	0.2280	0.057393753	0	1.0000
Worker 1B	0.1897	(Correlated)	0	1.0000
Worker 1C	0.2345	0.063310506	0	1.0000
Worker 2A	0.07876440	0.024558120	0	1.0000
Worker 2B	0.06212565	0.018175406	0	1.0000
Worker 2C	0.0978	0.027014684	0	1.0000
Worker 3A	0.00983248	(Insufficient)	0	1.0000
Worker 3B	0.00439084	(Insufficient)	0	1.0000
Worker 3C	0.01255661	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00116413	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 3

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 3

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
-----------------------	-------

Machine 11	0.7698
Machine 12	0.6904
Machine 21	0.3277
Machine 22	0.2051
Machine 31	0.04346758
Machine 32	0.01463367
Machine 41	0
Machine 42	0.00259270
Worker 1A	0.3800
Worker 1B	0.3162
Worker 1C	0.3909
Worker 2A	0.1313
Worker 2B	0.1035
Worker 2C	0.1629
Worker 3A	0.01638747
Worker 3B	0.00731807
Worker 3C	0.02092769
Worker 4A	0
Worker 4B	0
Worker 4C	0.00194022

Unnamed Project

Replications: 25

Replication 3

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	850.00
Machine 12	767.00
Machine 21	363.00
Machine 22	215.00
Machine 31	46.0000
Machine 32	15.0000
Machine 41	0
Machine 42	3.0000
Worker 1A	1,123.00
Worker 1B	960.00
Worker 1C	1,150.00
Worker 2A	385.00
Worker 2B	298.00
Worker 2C	473.00
Worker 3A	43.0000
Worker 3B	24.0000
Worker 3C	55.0000
Worker 4A	0
Worker 4B	0
Worker 4C	6.0000

System**Other**

Number Out	Value
System	2,274

Unnamed Project

Replications: 25

Replication 3

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	4,391.35	(Correlated)	-13,520	17,506.20
Profit Stat	4,391.35	(Correlated)	-13,520	17,506.20
Variable	Average	Half Width	Minimum	Maximum
Profit	4,391.35	(Correlated)	-13,520	17,506.20

Replication 4

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04197001	0.002856877	0	0.2509
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 4

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0943	0.000996878	0.04061813	0.2447
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1363	0.003107364	0.04061813	0.3639
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,302			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,299			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9873	0.138116960	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 4

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01364407	(Insufficient)	0	0.1342
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.05003718	0.002955351	0	0.2161
Hold 9.Queue	0.02683536	0.004267356	0	0.1644
P11 Seize to Order.Queue	0.00219617	0.001098509	0	0.07103844
P11 Seize to Pay.Queue	0.00139300	0.000803585	0	0.0923
P12 Seize to Order.Queue	0.00270126	0.001416668	0	0.0967
P12 Seize to Pay.Queue	0.00205305	0.001148496	0	0.0923
P21 Seize to Order.Queue	0.00136710	0.000695732	0	0.06240490
P21 Seize to Pay.Queue	0.00096683	0.000781450	0	0.06266335
P22 Seize to Order.Queue	0.00201774	(Insufficient)	0	0.04121817
P22 Seize to Pay.Queue	0.00255290	(Insufficient)	0	0.07959168
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00022803	(Insufficient)	0	0.01094565
P32 Seize to Order.Queue	0.00212898	(Insufficient)	0	0.01258750
P32 Seize to Pay.Queue	0.00148667	(Insufficient)	0	0.01784006
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Unknown)	0	0
P42 Seize to Pay.Queue	0	(Unknown)	0	0
Waiting Line 1.Queue	0.01750997	0.001474100	0	0.1575
Waiting Line 2.Queue	0.00932231	0.001534078	0	0.1316
Waiting Line 3.Queue	0.00066458	(Insufficient)	0	0.03987494
Waiting Line 4.Queue	0	(Unknown)	0	0

Other

Unnamed Project

Replications: 25

Replication 4

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00623729	(Insufficient)	0	2.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4094	0.025448004	0	4.0000
Hold 9.Queue	0.0943	0.015619599	0	2.0000
P11 Seize to Order.Queue	0.01796673	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01139606	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.01978348	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01501662	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00481741	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00340693	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00468883	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00593245	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0	(Insufficient)	0	0
P31 Seize to Pay.Queue	0.00010424	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00024331	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00016991	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2715	0.023544140	0	1.0000
Waiting Line 2.Queue	0.05451329	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00037976	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 4

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7783	0.017388934	0	1.0000
Machine 12	0.7127	0.025011952	0	1.0000
Machine 21	0.3361	0.029246413	0	1.0000
Machine 22	0.2215	0.028515009	0	1.0000
Machine 31	0.04256383	(Insufficient)	0	1.0000
Machine 32	0.01237136	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2331	0.061558941	0	1.0000
Worker 1B	0.1946	(Correlated)	0	1.0000
Worker 1C	0.2380	0.068233849	0	1.0000
Worker 2A	0.07277206	0.020454434	0	1.0000
Worker 2B	0.06773541	0.019893243	0	1.0000
Worker 2C	0.1048	0.034256453	0	1.0000
Worker 3A	0.00535763	(Insufficient)	0	1.0000
Worker 3B	0.00628755	(Insufficient)	0	1.0000
Worker 3C	0.01363490	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 4

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7783	0.017388934	0	1.0000
Machine 12	0.7127	0.025011952	0	1.0000
Machine 21	0.3361	0.029246413	0	1.0000
Machine 22	0.2215	0.028515009	0	1.0000
Machine 31	0.04256383	(Insufficient)	0	1.0000
Machine 32	0.01237136	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2331	0.061558941	0	1.0000
Worker 1B	0.1946	(Correlated)	0	1.0000
Worker 1C	0.2380	0.068233849	0	1.0000
Worker 2A	0.07277206	0.020454434	0	1.0000
Worker 2B	0.06773541	0.019893243	0	1.0000
Worker 2C	0.1048	0.034256453	0	1.0000
Worker 3A	0.00535763	(Insufficient)	0	1.0000
Worker 3B	0.00628755	(Insufficient)	0	1.0000
Worker 3C	0.01363490	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 4

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 4

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
-----------------------	-------

Machine 11	0.7783
Machine 12	0.7127
Machine 21	0.3361
Machine 22	0.2215
Machine 31	0.04256383
Machine 32	0.01237136
Machine 41	0
Machine 42	0
Worker 1A	0.3885
Worker 1B	0.3243
Worker 1C	0.3967
Worker 2A	0.1213
Worker 2B	0.1129
Worker 2C	0.1747
Worker 3A	0.00892938
Worker 3B	0.01047925
Worker 3C	0.02272483
Worker 4A	0
Worker 4B	0
Worker 4C	0

Unnamed Project

Replications: 25

Replication 4

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	859.00
Machine 12	769.00
Machine 21	370.00
Machine 22	244.00
Machine 31	48.0000
Machine 32	12.0000
Machine 41	0
Machine 42	0
Worker 1A	1,125.00
Worker 1B	920.00
Worker 1C	1,210.00
Worker 2A	360.00
Worker 2B	334.00
Worker 2C	534.00
Worker 3A	26.0000
Worker 3B	29.0000
Worker 3C	65.0000
Worker 4A	0
Worker 4B	0
Worker 4C	0

System

Other

Number Out	Value
System	2,315

Unnamed Project

Replications: 25

Replication 4

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,412.77	(Correlated)	-13,520	19,740.00
Profit Stat	5,412.77	(Correlated)	-13,520	19,740.00
Variable	Average	Half Width	Minimum	Maximum
Profit	5,412.77	(Correlated)	-13,520	19,740.00

Replication 5

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04267635	0.003693680	0	0.3290
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 5

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0945	0.001212358	0.04441433	0.2639
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1372	0.004236171	0.04667498	0.4554
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,346			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,343			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0643	0.188084036	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 5

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01543345	(Insufficient)	0	0.0945
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04615721	0.003945756	0	0.2440
Hold 9.Queue	0.02768440	0.003078732	0	0.1660
P11 Seize to Order.Queue	0.00233867	0.001262230	0	0.1390
P11 Seize to Pay.Queue	0.00162227	0.000954484	0	0.1040
P12 Seize to Order.Queue	0.00294474	0.001403211	0	0.1124
P12 Seize to Pay.Queue	0.00267803	0.001335655	0	0.1371
P21 Seize to Order.Queue	0.00140188	0.000689088	0	0.04628332
P21 Seize to Pay.Queue	0.00119148	0.000865570	0	0.0945
P22 Seize to Order.Queue	0.00500121	(Insufficient)	0	0.1208
P22 Seize to Pay.Queue	0.00306818	(Insufficient)	0	0.08949654
P31 Seize to Order.Queue	0.00043939	(Insufficient)	0	0.02460578
P31 Seize to Pay.Queue	0.00224886	(Insufficient)	0	0.06523294
P32 Seize to Order.Queue	0.00470502	(Insufficient)	0	0.04917251
P32 Seize to Pay.Queue	0.00384455	(Insufficient)	0	0.02771619
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.01442962	(Insufficient)	0	0.1154
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01858364	0.001713418	0	0.1567
Waiting Line 2.Queue	0.00969344	0.002006083	0	0.1167
Waiting Line 3.Queue	0.00886292	(Insufficient)	0	0.1352
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 5

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00823117	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3841	0.028025049	0	3.0000
Hold 9.Queue	0.1018	0.015898187	0	2.0000
P11 Seize to Order.Queue	0.01948890	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01350347	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02142651	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01948583	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00515358	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00438011	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.01090740	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00669155	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00023434	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00119939	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00125467	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00102521	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00109940	(Insufficient)	0	1.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2901	0.027150005	0	1.0000
Waiting Line 2.Queue	0.05677588	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00709034	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 5

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7932	0.023037785	0	1.0000
Machine 12	0.7076	0.030176254	0	1.0000
Machine 21	0.3545	0.032830316	0	1.0000
Machine 22	0.2129	0.028880875	0	1.0000
Machine 31	0.05388825	(Insufficient)	0	1.0000
Machine 32	0.02661341	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00795691	(Insufficient)	0	1.0000
Worker 1A	0.2330	0.064571768	0	1.0000
Worker 1B	0.1897	(Correlated)	0	1.0000
Worker 1C	0.2465	0.066792532	0	1.0000
Worker 2A	0.08874333	0.030320956	0	1.0000
Worker 2B	0.06531136	0.018226644	0	1.0000
Worker 2C	0.0990	0.031002107	0	1.0000
Worker 3A	0.01423384	(Insufficient)	0	1.0000
Worker 3B	0.00986465	(Insufficient)	0	1.0000
Worker 3C	0.01394046	(Insufficient)	0	1.0000
Worker 4A	0.00212563	(Insufficient)	0	1.0000
Worker 4B	0.00086984	(Insufficient)	0	1.0000
Worker 4C	0.00096144	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 5

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7932	0.023037785	0	1.0000
Machine 12	0.7076	0.030176254	0	1.0000
Machine 21	0.3545	0.032830316	0	1.0000
Machine 22	0.2129	0.028880875	0	1.0000
Machine 31	0.05388825	(Insufficient)	0	1.0000
Machine 32	0.02661341	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00795691	(Insufficient)	0	1.0000
Worker 1A	0.2330	0.064571768	0	1.0000
Worker 1B	0.1897	(Correlated)	0	1.0000
Worker 1C	0.2465	0.066792532	0	1.0000
Worker 2A	0.08874333	0.030320956	0	1.0000
Worker 2B	0.06531136	0.018226644	0	1.0000
Worker 2C	0.0990	0.031002107	0	1.0000
Worker 3A	0.01423384	(Insufficient)	0	1.0000
Worker 3B	0.00986465	(Insufficient)	0	1.0000
Worker 3C	0.01394046	(Insufficient)	0	1.0000
Worker 4A	0.00212563	(Insufficient)	0	1.0000
Worker 4B	0.00086984	(Insufficient)	0	1.0000
Worker 4C	0.00096144	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 5

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 5

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7932
Machine 12	0.7076
Machine 21	0.3545
Machine 22	0.2129
Machine 31	0.05388825
Machine 32	0.02661341
Machine 41	0
Machine 42	0.00795691
Worker 1A	0.3883
Worker 1B	0.3161
Worker 1C	0.4109
Worker 2A	0.1479
Worker 2B	0.1089
Worker 2C	0.1650
Worker 3A	0.02372307
Worker 3B	0.01644108
Worker 3C	0.02323410
Worker 4A	0.00354272
Worker 4B	0.00144973
Worker 4C	0.00160239

Unnamed Project

Replications: 25

Replication 5

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	875.00
Machine 12	764.00
Machine 21	386.00
Machine 22	229.00
Machine 31	56.0000
Machine 32	28.0000
Machine 41	0
Machine 42	8.0000
Worker 1A	1,189.00
Worker 1B	906.00
Worker 1C	1,182.00
Worker 2A	429.00
Worker 2B	330.00
Worker 2C	471.00
Worker 3A	66.0000
Worker 3B	45.0000
Worker 3C	57.0000
Worker 4A	8.0000
Worker 4B	3.0000
Worker 4C	5.0000

System

Other

Number Out	Value
System	2,359

Unnamed Project

Replications: 25

Replication 5

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified**Time Persistent**

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,565.47	(Correlated)	-13,520	24,162.50
Profit Stat	5,565.47	(Correlated)	-13,520	24,162.50
Variable	Average	Half Width	Minimum	Maximum
Profit	5,565.47	(Correlated)	-13,520	24,162.50

Replication 6

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04287137	0.002661369	0	0.3274
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 6

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0949	0.001163740	0.04111334	0.2255
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1378	0.002877224	0.04401381	0.3964
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,284			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,284			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9965	0.143787225	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 6

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00645645	(Insufficient)	0	0.0951
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04961208	0.004128360	0	0.3170
Hold 9.Queue	0.02582939	0.004229074	0	0.1533
P11 Seize to Order.Queue	0.00219687	0.001091770	0	0.07715019
P11 Seize to Pay.Queue	0.00133369	0.000633073	0	0.08000060
P12 Seize to Order.Queue	0.00294381	0.001558366	0	0.0989
P12 Seize to Pay.Queue	0.00244362	0.001290712	0	0.1022
P21 Seize to Order.Queue	0.00125004	0.000858072	0	0.04196096
P21 Seize to Pay.Queue	0.00066969	0.000507306	0	0.06458953
P22 Seize to Order.Queue	0.00267658	(Insufficient)	0	0.0971
P22 Seize to Pay.Queue	0.00347063	(Insufficient)	0	0.1348
P31 Seize to Order.Queue	0.00067758	(Insufficient)	0	0.02845825
P31 Seize to Pay.Queue	0.00056663	(Insufficient)	0	0.02272372
P32 Seize to Order.Queue	0.00233859	(Insufficient)	0	0.01791108
P32 Seize to Pay.Queue	0.00240068	(Insufficient)	0	0.01887903
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Unknown)	0	0
P42 Seize to Pay.Queue	0	(Unknown)	0	0
Waiting Line 1.Queue	0.01845885	0.001300733	0	0.1560
Waiting Line 2.Queue	0.00952459	0.001896308	0	0.1262
Waiting Line 3.Queue	0.00196849	(Insufficient)	0	0.0931
Waiting Line 4.Queue	0	(Unknown)	0	0

Other

Unnamed Project

Replications: 25

Replication 6

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00258258	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4063	0.031651583	0	3.0000
Hold 9.Queue	0.0925	0.018396030	0	2.0000
P11 Seize to Order.Queue	0.01799345	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01092353	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02147578	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01782679	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00447633	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00239812	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00581199	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00753623	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00027103	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00022665	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00026727	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00027436	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2858	0.021101365	0	1.0000
Waiting Line 2.Queue	0.05478909	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00101237	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 6

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7915	0.013511548	0	1.0000
Machine 12	0.7014	0.024952973	0	1.0000
Machine 21	0.3519	0.033077618	0	1.0000
Machine 22	0.2093	0.029953832	0	1.0000
Machine 31	0.03824510	(Insufficient)	0	1.0000
Machine 32	0.01092800	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2456	0.062373931	0	1.0000
Worker 1B	0.1925	(Correlated)	0	1.0000
Worker 1C	0.2317	0.063079631	0	1.0000
Worker 2A	0.08160709	0.024905022	0	1.0000
Worker 2B	0.07468371	0.022781557	0	1.0000
Worker 2C	0.0996	0.031745718	0	1.0000
Worker 3A	0.00689720	(Insufficient)	0	1.0000
Worker 3B	0.00763253	(Insufficient)	0	1.0000
Worker 3C	0.00690426	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 6

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7915	0.013511548	0	1.0000
Machine 12	0.7014	0.024952973	0	1.0000
Machine 21	0.3519	0.033077618	0	1.0000
Machine 22	0.2093	0.029953832	0	1.0000
Machine 31	0.03824510	(Insufficient)	0	1.0000
Machine 32	0.01092800	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0	(Insufficient)	0	0
Worker 1A	0.2456	0.062373931	0	1.0000
Worker 1B	0.1925	(Correlated)	0	1.0000
Worker 1C	0.2317	0.063079631	0	1.0000
Worker 2A	0.08160709	0.024905022	0	1.0000
Worker 2B	0.07468371	0.022781557	0	1.0000
Worker 2C	0.0996	0.031745718	0	1.0000
Worker 3A	0.00689720	(Insufficient)	0	1.0000
Worker 3B	0.00763253	(Insufficient)	0	1.0000
Worker 3C	0.00690426	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 6

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 6

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.7915
Machine 12	0.7014
Machine 21	0.3519
Machine 22	0.2093
Machine 31	0.03824510
Machine 32	0.01092800
Machine 41	0
Machine 42	0
Worker 1A	0.4093
Worker 1B	0.3208
Worker 1C	0.3862
Worker 2A	0.1360
Worker 2B	0.1245
Worker 2C	0.1660
Worker 3A	0.01149534
Worker 3B	0.01272088
Worker 3C	0.01150711
Worker 4A	0
Worker 4B	0
Worker 4C	0

Unnamed Project

Replications: 25

Replication 6

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
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Machine 11	860.00
Machine 12	766.00
Machine 21	376.00
Machine 22	228.00
Machine 31	42.0000
Machine 32	12.0000
Machine 41	0
Machine 42	0
Worker 1A	1,181.00
Worker 1B	920.00
Worker 1C	1,151.00
Worker 2A	374.00
Worker 2B	340.00
Worker 2C	494.00
Worker 3A	36.0000
Worker 3B	35.0000
Worker 3C	37.0000
Worker 4A	0
Worker 4B	0
Worker 4C	0

System**Other**

Number Out	Value
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System	2,300
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Unnamed Project

Replications: 25

Replication 6

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	5,012.46	(Correlated)	-13,520	17,931.90
Profit Stat	5,012.46	(Correlated)	-13,520	17,931.90
Variable	Average	Half Width	Minimum	Maximum
Profit	5,012.46	(Correlated)	-13,520	17,931.90

Replication 7

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04295218	0.002584847	0	0.3233
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 7

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0948	0.000855530	0.04559852	0.2350
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1377	0.002765041	0.04580518	0.4287
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,261			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,260			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9647	0.122826093	0	12.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 7

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00877454	(Insufficient)	0	0.1149
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04971689	(Correlated)	0	0.2163
Hold 9.Queue	0.02595857	(Correlated)	0	0.1337
P11 Seize to Order.Queue	0.00255437	0.001247944	0	0.08822349
P11 Seize to Pay.Queue	0.00163570	0.000937804	0	0.1365
P12 Seize to Order.Queue	0.00294030	0.001400997	0	0.0963
P12 Seize to Pay.Queue	0.00234437	0.001157797	0	0.1234
P21 Seize to Order.Queue	0.00103417	0.000795908	0	0.04475743
P21 Seize to Pay.Queue	0.00106277	0.000608918	0	0.06508682
P22 Seize to Order.Queue	0.00204578	(Insufficient)	0	0.06159750
P22 Seize to Pay.Queue	0.00217096	(Insufficient)	0	0.07125805
P31 Seize to Order.Queue	0.00025895	(Insufficient)	0	0.00832042
P31 Seize to Pay.Queue	0	(Insufficient)	0	0
P32 Seize to Order.Queue	0.00243286	(Insufficient)	0	0.01350748
P32 Seize to Pay.Queue	0.00221842	(Insufficient)	0	0.01128445
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.01229513	(Insufficient)	0	0.04918052
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01841531	0.001350010	0	0.1675
Waiting Line 2.Queue	0.00785661	0.001814601	0	0.1278
Waiting Line 3.Queue	0.00578557	(Insufficient)	0	0.08856746
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 7

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00334268	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.4110	0.028463154	0	3.0000
Hold 9.Queue	0.08677579	(Correlated)	0	2.0000
P11 Seize to Order.Queue	0.02114047	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01352181	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02170223	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01730372	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00345710	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00355268	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00409156	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00434193	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00009865	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0	(Insufficient)	0	0
P32 Seize to Order.Queue	0.00027804	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00025353	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00046839	(Insufficient)	0	1.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2883	0.015523215	0	1.0000
Waiting Line 2.Queue	0.04197673	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00286523	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 7

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7934	0.018405541	0	1.0000
Machine 12	0.7249	0.020984900	0	1.0000
Machine 21	0.3172	0.024302536	0	1.0000
Machine 22	0.1943	0.023043469	0	1.0000
Machine 31	0.03577491	(Insufficient)	0	1.0000
Machine 32	0.01057284	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00296111	(Insufficient)	0	1.0000
Worker 1A	0.2435	0.060461424	0	1.0000
Worker 1B	0.1923	(Correlated)	0	1.0000
Worker 1C	0.2426	0.063014568	0	1.0000
Worker 2A	0.07397581	0.023268538	0	1.0000
Worker 2B	0.06488946	0.019028248	0	1.0000
Worker 2C	0.08732161	0.024786340	0	1.0000
Worker 3A	0.00908995	(Insufficient)	0	1.0000
Worker 3B	0.00732718	(Insufficient)	0	1.0000
Worker 3C	0.00515327	(Insufficient)	0	1.0000
Worker 4A	0.00063676	(Insufficient)	0	1.0000
Worker 4B	0.00051482	(Insufficient)	0	1.0000
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 7

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7934	0.018405541	0	1.0000
Machine 12	0.7249	0.020984900	0	1.0000
Machine 21	0.3172	0.024302536	0	1.0000
Machine 22	0.1943	0.023043469	0	1.0000
Machine 31	0.03577491	(Insufficient)	0	1.0000
Machine 32	0.01057284	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00296111	(Insufficient)	0	1.0000
Worker 1A	0.2435	0.060461424	0	1.0000
Worker 1B	0.1923	(Correlated)	0	1.0000
Worker 1C	0.2426	0.063014568	0	1.0000
Worker 2A	0.07397581	0.023268538	0	1.0000
Worker 2B	0.06488946	0.019028248	0	1.0000
Worker 2C	0.08732161	0.024786340	0	1.0000
Worker 3A	0.00908995	(Insufficient)	0	1.0000
Worker 3B	0.00732718	(Insufficient)	0	1.0000
Worker 3C	0.00515327	(Insufficient)	0	1.0000
Worker 4A	0.00063676	(Insufficient)	0	1.0000
Worker 4B	0.00051482	(Insufficient)	0	1.0000
Worker 4C	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 7

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 7

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.7934
Machine 12	0.7249
Machine 21	0.3172
Machine 22	0.1943
Machine 31	0.03577491
Machine 32	0.01057284
Machine 41	0
Machine 42	0.00296111
Worker 1A	0.4059
Worker 1B	0.3205
Worker 1C	0.4044
Worker 2A	0.1233
Worker 2B	0.1081
Worker 2C	0.1455
Worker 3A	0.01514992
Worker 3B	0.01221197
Worker 3C	0.00858878
Worker 4A	0.00106127
Worker 4B	0.00085804
Worker 4C	0

Unnamed Project

Replications: 25

Replication 7

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
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Machine 11	869.00
Machine 12	775.00
Machine 21	351.00
Machine 22	210.00
Machine 31	40.0000
Machine 32	12.0000
Machine 41	0
Machine 42	4.0000
Worker 1A	1,209.00
Worker 1B	915.00
Worker 1C	1,163.00
Worker 2A	367.00
Worker 2B	334.00
Worker 2C	421.00
Worker 3A	41.0000
Worker 3B	33.0000
Worker 3C	30.0000
Worker 4A	4.0000
Worker 4B	4.0000
Worker 4C	0

System**Other**

Number Out	Value
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System	2,276
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Unnamed Project

Replications: 25

Replication 7

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	4,614.59	(Correlated)	-13,520	18,395.30
Profit Stat	4,614.59	(Correlated)	-13,520	18,395.30
Variable	Average	Half Width	Minimum	Maximum
Profit	4,614.59	(Correlated)	-13,520	18,395.30

Replication 8

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04226430	0.003380132	0	0.2767
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 8

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0950	(Correlated)	0.04342153	0.2288
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1372	0.004067848	0.04716661	0.3892
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,229			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,224			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	2.9099	0.155598580	0	11.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 8

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01418552	(Insufficient)	0	0.1154
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04736974	0.003287997	0	0.2196
Hold 9.Queue	0.02609100	0.003604307	0	0.1952
P11 Seize to Order.Queue	0.00221876	0.001283391	0	0.1123
P11 Seize to Pay.Queue	0.00188069	0.001172741	0	0.1203
P12 Seize to Order.Queue	0.00300934	0.001488747	0	0.07749174
P12 Seize to Pay.Queue	0.00227575	0.001271227	0	0.1237
P21 Seize to Order.Queue	0.00161998	0.001319516	0	0.1252
P21 Seize to Pay.Queue	0.00097275	0.000691748	0	0.04562290
P22 Seize to Order.Queue	0.00306788	(Insufficient)	0	0.08554248
P22 Seize to Pay.Queue	0.00294649	(Insufficient)	0	0.08723099
P31 Seize to Order.Queue	0.00230757	(Insufficient)	0	0.08034389
P31 Seize to Pay.Queue	0.00157977	(Insufficient)	0	0.04757622
P32 Seize to Order.Queue	0.00573179	(Insufficient)	0	0.02620017
P32 Seize to Pay.Queue	0.00167140	(Insufficient)	0	0.01176410
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01758036	0.001464777	0	0.1612
Waiting Line 2.Queue	0.00957463	0.001857833	0	0.1419
Waiting Line 3.Queue	0.00449680	(Insufficient)	0	0.08491287
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 8

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00567421	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3884	0.020702217	0	3.0000
Hold 9.Queue	0.08274573	0.013522412	0	2.0000
P11 Seize to Order.Queue	0.01821494	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01543955	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02203983	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01664546	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00515309	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00309427	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00593124	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00566848	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00092303	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0.00063191	(Insufficient)	0	1.0000
P32 Seize to Order.Queue	0.00087342	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00025469	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0	(Insufficient)	0	0
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.2731	0.018604097	0	1.0000
Waiting Line 2.Queue	0.04913942	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00248395	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 8

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7924	0.016162910	0	1.0000
Machine 12	0.7142	(Correlated)	0	1.0000
Machine 21	0.3066	0.035104014	0	1.0000
Machine 22	0.1874	0.027336703	0	1.0000
Machine 31	0.03761047	(Insufficient)	0	1.0000
Machine 32	0.01522258	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00178376	(Insufficient)	0	1.0000
Worker 1A	0.2388	0.061367076	0	1.0000
Worker 1B	0.1958	0.043356139	0	1.0000
Worker 1C	0.2443	0.064138509	0	1.0000
Worker 2A	0.07474782	(Correlated)	0	1.0000
Worker 2B	0.05586741	0.015318369	0	1.0000
Worker 2C	0.08827877	0.032557581	0	1.0000
Worker 3A	0.00794411	(Insufficient)	0	1.0000
Worker 3B	0.00249832	(Insufficient)	0	1.0000
Worker 3C	0.01221830	(Insufficient)	0	1.0000
Worker 4A	0.00019617	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00049235	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 8

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7924	0.016162910	0	1.0000
Machine 12	0.7142	(Correlated)	0	1.0000
Machine 21	0.3066	0.035104014	0	1.0000
Machine 22	0.1874	0.027336703	0	1.0000
Machine 31	0.03761047	(Insufficient)	0	1.0000
Machine 32	0.01522258	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00178376	(Insufficient)	0	1.0000
Worker 1A	0.2388	0.061367076	0	1.0000
Worker 1B	0.1958	0.043356139	0	1.0000
Worker 1C	0.2443	0.064138509	0	1.0000
Worker 2A	0.07474782	(Correlated)	0	1.0000
Worker 2B	0.05586741	0.015318369	0	1.0000
Worker 2C	0.08827877	0.032557581	0	1.0000
Worker 3A	0.00794411	(Insufficient)	0	1.0000
Worker 3B	0.00249832	(Insufficient)	0	1.0000
Worker 3C	0.01221830	(Insufficient)	0	1.0000
Worker 4A	0.00019617	(Insufficient)	0	1.0000
Worker 4B	0	(Insufficient)	0	0
Worker 4C	0.00049235	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 8

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 8

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Scheduled Utilization	Value
Machine 11	0.7924
Machine 12	0.7142
Machine 21	0.3066
Machine 22	0.1874
Machine 31	0.03761047
Machine 32	0.01522258
Machine 41	0
Machine 42	0.00178376
Worker 1A	0.3980
Worker 1B	0.3263
Worker 1C	0.4071
Worker 2A	0.1246
Worker 2B	0.0931
Worker 2C	0.1471
Worker 3A	0.01324019
Worker 3B	0.00416387
Worker 3C	0.02036384
Worker 4A	0.00032695
Worker 4B	0
Worker 4C	0.00082059

Unnamed Project

Replications: 25

Replication 8

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Total Number Seized	Value
Machine 11	862.00
Machine 12	769.00
Machine 21	334.00
Machine 22	203.00
Machine 31	42.0000
Machine 32	16.0000
Machine 41	0
Machine 42	2.0000
Worker 1A	1,183.00
Worker 1B	910.00
Worker 1C	1,168.00
Worker 2A	366.00
Worker 2B	279.00
Worker 2C	428.00
Worker 3A	45.0000
Worker 3B	17.0000
Worker 3C	54.0000
Worker 4A	2.0000
Worker 4B	0
Worker 4C	2.0000

System**Other**

Number Out	Value
System	2,240

Unnamed Project

Replications: 25

Replication 8

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	3,176.71	(Correlated)	-13,520	17,184.90
Profit Stat	3,176.71	(Correlated)	-13,520	17,184.90
Variable	Average	Half Width	Minimum	Maximum
Profit	3,176.71	(Correlated)	-13,520	17,184.90

Replication 9

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
NVA Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Customer	0.04369121	0.003616420	0	0.3181
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Unnamed Project

Replications: 25

Replication 9

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Customer	0	0.000000000	0	0
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Other Time	Average	Half Width	Minimum	Maximum
Customer	0.0944	0.001209071	0.04162045	0.3212
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0
Total Time	Average	Half Width	Minimum	Maximum
Customer	0.1381	0.004278080	0.04339588	0.5030
Entity 1	0	(Insufficient)	0	0
Truck	0	(Insufficient)	0	0

Other

Number In	Value			
Customer	2,344			
Entity 1	14			
Truck	2			
Number Out	Value			
Customer	2,342			
Entity 1	14			
Truck	2			
WIP	Average	Half Width	Minimum	Maximum
Customer	3.0804	0.167355506	0	15.0000
Entity 1	0	(Insufficient)	0	1.0000
Truck	0	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 9

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.01218981	(Insufficient)	0	0.1409
Hold 12.Queue	0	(Unknown)	0	0
Hold 13.Queue	0	0.000000000	0	0
Hold 8.Queue	0.04756142	0.003189902	0	0.2423
Hold 9.Queue	0.02902834	0.004844538	0	0.1722
P11 Seize to Order.Queue	0.00321181	0.001541142	0	0.2423
P11 Seize to Pay.Queue	0.00154476	0.000944763	0	0.06760478
P12 Seize to Order.Queue	0.00312790	0.001418093	0	0.08844023
P12 Seize to Pay.Queue	0.00254020	0.001452196	0	0.0946
P21 Seize to Order.Queue	0.00148040	0.000896486	0	0.06561869
P21 Seize to Pay.Queue	0.00125898	0.000935800	0	0.06555274
P22 Seize to Order.Queue	0.00210167	(Insufficient)	0	0.06524583
P22 Seize to Pay.Queue	0.00246525	(Insufficient)	0	0.1050
P31 Seize to Order.Queue	0.00064501	(Insufficient)	0	0.02972632
P31 Seize to Pay.Queue	0	(Insufficient)	0	0
P32 Seize to Order.Queue	0.00403733	(Insufficient)	0	0.01720169
P32 Seize to Pay.Queue	0.00529327	(Insufficient)	0	0.03148015
P41 Seize to Order.Queue	0	(Unknown)	0	0
P41 Seize to Pay.Queue	0	(Unknown)	0	0
P42 Seize to Order.Queue	0.1188	(Insufficient)	0	0.2555
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.01952126	0.001983667	0	0.1749
Waiting Line 2.Queue	0.00873583	0.001472766	0	0.1352
Waiting Line 3.Queue	0.00403173	(Insufficient)	0	0.08477462
Waiting Line 4.Queue	0	(Insufficient)	0	0

Other

Unnamed Project

Replications: 25

Replication 9

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Hold 11.Queue	0.00545639	(Insufficient)	0	1.0000
Hold 12.Queue	0	(Insufficient)	0	0
Hold 13.Queue	0	(Insufficient)	0	0
Hold 8.Queue	0.3914	0.031740064	0	3.0000
Hold 9.Queue	0.1037	0.016576325	0	2.0000
P11 Seize to Order.Queue	0.02645916	(Insufficient)	0	1.0000
P11 Seize to Pay.Queue	0.01271117	(Insufficient)	0	1.0000
P12 Seize to Order.Queue	0.02371246	(Insufficient)	0	1.0000
P12 Seize to Pay.Queue	0.01923292	(Insufficient)	0	1.0000
P21 Seize to Order.Queue	0.00528715	(Insufficient)	0	1.0000
P21 Seize to Pay.Queue	0.00449635	(Insufficient)	0	1.0000
P22 Seize to Order.Queue	0.00480382	(Insufficient)	0	1.0000
P22 Seize to Pay.Queue	0.00563485	(Insufficient)	0	1.0000
P31 Seize to Order.Queue	0.00028872	(Insufficient)	0	1.0000
P31 Seize to Pay.Queue	0	(Insufficient)	0	0
P32 Seize to Order.Queue	0.00053831	(Insufficient)	0	1.0000
P32 Seize to Pay.Queue	0.00070577	(Insufficient)	0	1.0000
P41 Seize to Order.Queue	0	(Insufficient)	0	0
P41 Seize to Pay.Queue	0	(Insufficient)	0	0
P42 Seize to Order.Queue	0.00792331	(Insufficient)	0	3.0000
P42 Seize to Pay.Queue	0	(Insufficient)	0	0
Waiting Line 1.Queue	0.3088	0.029752901	0	1.0000
Waiting Line 2.Queue	0.05116699	(Insufficient)	0	1.0000
Waiting Line 3.Queue	0.00234224	(Insufficient)	0	1.0000
Waiting Line 4.Queue	0	(Insufficient)	0	0

Resource

Unnamed Project

Replications: 25

Replication 9

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Machine 11	0.7940	0.022113734	0	1.0000
Machine 12	0.7293	0.027334251	0	1.0000
Machine 21	0.3354	0.025680887	0	1.0000
Machine 22	0.2249	0.026377271	0	1.0000
Machine 31	0.04409378	(Insufficient)	0	1.0000
Machine 32	0.01404130	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00677213	(Insufficient)	0	1.0000
Worker 1A	0.2434	0.063074310	0	1.0000
Worker 1B	0.1910	(Correlated)	0	1.0000
Worker 1C	0.2486	0.067744703	0	1.0000
Worker 2A	0.08407633	0.021566847	0	1.0000
Worker 2B	0.06588186	0.017567144	0	1.0000
Worker 2C	0.1014	0.027612317	0	1.0000
Worker 3A	0.01127004	(Insufficient)	0	1.0000
Worker 3B	0.00683856	(Insufficient)	0	1.0000
Worker 3C	0.00898738	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0.00101329	(Insufficient)	0	1.0000
Worker 4C	0.00199693	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 9

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
Machine 11	0.7940	0.022113734	0	1.0000
Machine 12	0.7293	0.027334251	0	1.0000
Machine 21	0.3354	0.025680887	0	1.0000
Machine 22	0.2249	0.026377271	0	1.0000
Machine 31	0.04409378	(Insufficient)	0	1.0000
Machine 32	0.01404130	(Insufficient)	0	1.0000
Machine 41	0	(Insufficient)	0	0
Machine 42	0.00677213	(Insufficient)	0	1.0000
Worker 1A	0.2434	0.063074310	0	1.0000
Worker 1B	0.1910	(Correlated)	0	1.0000
Worker 1C	0.2486	0.067744703	0	1.0000
Worker 2A	0.08407633	0.021566847	0	1.0000
Worker 2B	0.06588186	0.017567144	0	1.0000
Worker 2C	0.1014	0.027612317	0	1.0000
Worker 3A	0.01127004	(Insufficient)	0	1.0000
Worker 3B	0.00683856	(Insufficient)	0	1.0000
Worker 3C	0.00898738	(Insufficient)	0	1.0000
Worker 4A	0	(Insufficient)	0	0
Worker 4B	0.00101329	(Insufficient)	0	1.0000
Worker 4C	0.00199693	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 9

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Machine 11	1.0000	(Insufficient)	1.0000	1.0000
Machine 12	1.0000	(Insufficient)	1.0000	1.0000
Machine 21	1.0000	(Insufficient)	1.0000	1.0000
Machine 22	1.0000	(Insufficient)	1.0000	1.0000
Machine 31	1.0000	(Insufficient)	1.0000	1.0000
Machine 32	1.0000	(Insufficient)	1.0000	1.0000
Machine 41	1.0000	(Insufficient)	1.0000	1.0000
Machine 42	1.0000	(Insufficient)	1.0000	1.0000
Worker 1A	0.6000	(Insufficient)	0	1.0000
Worker 1B	0.6000	(Insufficient)	0	1.0000
Worker 1C	0.6000	(Insufficient)	0	1.0000
Worker 2A	0.6000	(Insufficient)	0	1.0000
Worker 2B	0.6000	(Insufficient)	0	1.0000
Worker 2C	0.6000	(Insufficient)	0	1.0000
Worker 3A	0.6000	(Insufficient)	0	1.0000
Worker 3B	0.6000	(Insufficient)	0	1.0000
Worker 3C	0.6000	(Insufficient)	0	1.0000
Worker 4A	0.6000	(Insufficient)	0	1.0000
Worker 4B	0.6000	(Insufficient)	0	1.0000
Worker 4C	0.6000	(Insufficient)	0	1.0000

Unnamed Project

Replications: 25

Replication 9

Start Time:

0.00

Stop Time:

105.00

Time Units: Hours

Resource**Usage**

Scheduled Utilization	Value
Machine 11	0.7940
Machine 12	0.7293
Machine 21	0.3354
Machine 22	0.2249
Machine 31	0.04409378
Machine 32	0.01404130
Machine 41	0
Machine 42	0.00677213
Worker 1A	0.4056
Worker 1B	0.3184
Worker 1C	0.4143
Worker 2A	0.1401
Worker 2B	0.1098
Worker 2C	0.1691
Worker 3A	0.01878340
Worker 3B	0.01139761
Worker 3C	0.01497896
Worker 4A	0
Worker 4B	0.00168882
Worker 4C	0.00332821

Unnamed Project

Replications: 25

Replication 9

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

Resource

Usage

Total Number Seized	Value
Machine 11	865.00
Machine 12	796.00
Machine 21	375.00
Machine 22	240.00
Machine 31	47.0000
Machine 32	14.0000
Machine 41	0
Machine 42	7.0000
Worker 1A	1,163.00
Worker 1B	937.00
Worker 1C	1,220.00
Worker 2A	428.00
Worker 2B	312.00
Worker 2C	490.00
Worker 3A	49.0000
Worker 3B	37.0000
Worker 3C	36.0000
Worker 4A	0
Worker 4B	5.0000
Worker 4C	9.0000

System

Other

Number Out	Value
System	2,358

Unnamed Project

Replications: 25

Replication 9

Start Time: 0.00 Stop Time: 105.00 Time Units: Hours

User Specified

Time Persistent

Time Persistent	Average	Half Width	Minimum	Maximum
Complaint Stat	0	(Insufficient)	0	0
Leave Stat	6,622.04	(Correlated)	-13,520	23,890.00
Profit Stat	6,622.04	(Correlated)	-13,520	23,890.00
Variable	Average	Half Width	Minimum	Maximum
Profit	6,622.04	(Correlated)	-13,520	23,890.00