

Unnamed Project

Replications: 14

Replication 1

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.98	0.806626247	89.3245	158.84
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	3.3217	(Correlated)	0	30.5689
Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	38.9124	0.722985554	25.3149	70.0645
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	162.21	(Correlated)	124.99	211.15

Other

Number In	Value			
Tourist	694			
Number Out	Value			
Tourist	703			
WIP	Average	Half Width	Minimum	Maximum
Tourist	78.5813	(Correlated)	64.0000	98.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 1

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	1.1274	(Correlated)	0	19.9461
Check If There Is Space To Leave At C.Queue	1.4242	1.22891	0	19.1419
Check If There Is Space To Leave At D.Queue	0.6433	0.998120002	0	16.3245
Check If There Is Space To Return At B.Queue	0.03380008	0.058158282	0	3.2375
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.5409	(Insufficient)	0	11.0000
Check If There Is Space To Leave At C.Queue	0.6963	0.692227561	0	10.0000
Check If There Is Space To Leave At D.Queue	0.3118	(Insufficient)	0	11.0000
Check If There Is Space To Return At B.Queue	0.01640712	(Insufficient)	0	3.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 1

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	703

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	74.0607	(Correlated)	64.0000	80.0000
Cycles Available At B	72.1050	(Correlated)	58.0000	80.0000
Cycles Available At C	74.0692	(Correlated)	57.0000	80.0000
Cycles Available At D	71.3122	(Correlated)	56.0000	80.0000
Docks Available At A	5.9393	(Correlated)	0	16.0000
Docks Available At B	7.8950	(Correlated)	0	22.0000
Docks Available At C	5.9308	(Correlated)	0	23.0000
Docks Available At D	8.6878	(Correlated)	0	24.0000

Replication 10

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.67	0.660685220	88.4750	151.01
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	2.5072	(Correlated)	0	29.5302

Unnamed Project

Replications: 14

Replication 10

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	38.7848	0.568390459	25.4802	72.3545
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	160.96	1.41498	123.70	200.02

Other

Number In	Value			
Tourist	687			
Number Out	Value			
Tourist	683			
WIP	Average	Half Width	Minimum	Maximum
Tourist	76.3463	2.86194	56.0000	93.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 10

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	1.4891	1.22137	0	16.9784
Check If There Is Space To Leave At C.Queue	0.6538	0.705668964	0	16.8107
Check If There Is Space To Leave At D.Queue	0.05349049	0.093721003	0	3.8373
Check If There Is Space To Return At B.Queue	0.1562	(Correlated)	0	9.9705
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.7114	0.578370985	0	10.0000
Check If There Is Space To Leave At C.Queue	0.2999	(Insufficient)	0	9.0000
Check If There Is Space To Leave At D.Queue	0.02537083	(Insufficient)	0	3.0000
Check If There Is Space To Return At B.Queue	0.07483701	(Insufficient)	0	5.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 10

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	683

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	74.7176	(Correlated)	62.0000	80.0000
Cycles Available At B	72.0979	(Correlated)	60.0000	80.0000
Cycles Available At C	74.4895	(Correlated)	63.0000	80.0000
Cycles Available At D	71.1863	(Correlated)	58.0000	80.0000
Docks Available At A	5.2824	(Correlated)	0	18.0000
Docks Available At B	7.9021	(Correlated)	0	20.0000
Docks Available At C	5.5105	(Correlated)	0	17.0000
Docks Available At D	8.8137	(Correlated)	0	22.0000

Replication 11

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.96	1.08214	90.8811	163.26
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	2.0945	(Correlated)	0	19.8795

Unnamed Project

Replications: 14

Replication 11

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.7635	0.696530054	25.8022	73.5559
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	161.82	1.21275	123.51	215.70

Other

Number In	Value			
Tourist	681			
Number Out	Value			
Tourist	666			
WIP	Average	Half Width	Minimum	Maximum
Tourist	74.7406	(Correlated)	54.0000	92.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 11

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	1.2759	0.901647771	0	13.3246
Check If There Is Space To Leave At C.Queue	0.2705	0.404656275	0	16.2658
Check If There Is Space To Leave At D.Queue	0.01070714	0.015778419	0	4.1152
Check If There Is Space To Return At B.Queue	0.4375	0.691851476	0	13.8141
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.5866	(Correlated)	0	8.0000
Check If There Is Space To Leave At C.Queue	0.1257	(Insufficient)	0	6.0000
Check If There Is Space To Leave At D.Queue	0.00496692	(Insufficient)	0	2.0000
Check If There Is Space To Return At B.Queue	0.2002	(Insufficient)	0	7.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 11

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	666

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	75.7086	(Correlated)	59.0000	80.0000
Cycles Available At B	73.4903	(Correlated)	57.0000	80.0000
Cycles Available At C	73.6831	1.38954	62.0000	80.0000
Cycles Available At D	69.8819	(Correlated)	61.0000	80.0000
Docks Available At A	4.2914	(Correlated)	0	21.0000
Docks Available At B	6.5097	(Correlated)	0	23.0000
Docks Available At C	6.3169	1.38954	0	18.0000
Docks Available At D	10.1181	(Correlated)	0	19.0000

Replication 12

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	120.29	0.795412005	81.3863	149.26
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	4.4646	(Correlated)	0	32.1641

Unnamed Project

Replications: 14

Replication 12

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.7136	0.650667269	25.3392	72.3457
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	164.47	(Correlated)	122.23	237.60

Other

Number In	Value			
Tourist	695			
Number Out	Value			
Tourist	675			
WIP	Average	Half Width	Minimum	Maximum
Tourist	79.0245	(Correlated)	65.0000	95.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 12

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue**Time**

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.6687	0.849806584	0	16.0167
Check If There Is Space To Leave At C.Queue	2.1151	(Correlated)	0	25.9428
Check If There Is Space To Leave At D.Queue	0.1683	0.222335186	0	10.0056
Check If There Is Space To Return At B.Queue	1.4608	(Correlated)	0	18.8563
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.3204	(Insufficient)	0	9.0000
Check If There Is Space To Leave At C.Queue	1.0135	(Insufficient)	0	12.0000
Check If There Is Space To Leave At D.Queue	0.08086186	(Insufficient)	0	4.0000
Check If There Is Space To Return At B.Queue	0.6949	(Insufficient)	0	11.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System**Other**

Unnamed Project

Replications: 14

Replication 12

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	675

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	74.3906	(Correlated)	58.0000	80.0000
Cycles Available At B	74.1360	(Correlated)	61.0000	80.0000
Cycles Available At C	72.8158	(Correlated)	59.0000	80.0000
Cycles Available At D	69.4870	(Correlated)	54.0000	80.0000
Docks Available At A	5.6094	(Correlated)	0	22.0000
Docks Available At B	5.8640	(Correlated)	0	19.0000
Docks Available At C	7.1842	(Correlated)	0	21.0000
Docks Available At D	10.5130	(Correlated)	0	26.0000

Replication 13

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.90	0.836596887	85.0779	160.17
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	3.5389	(Correlated)	0	32.8415

Unnamed Project

Replications: 14

Replication 13

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.2028	0.703615629	25.0640	74.4056
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	162.64	(Correlated)	117.05	214.94

Other

Number In	Value			
Tourist	713			
Number Out	Value			
Tourist	697			
WIP	Average	Half Width	Minimum	Maximum
Tourist	80.0961	(Correlated)	58.0000	111.00

Queue

Time

Unnamed Project

Replications: 14

Replication 13

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.1895	0.241476977	0	9.9247
Check If There Is Space To Leave At C.Queue	1.1302	1.11976	0	16.6174
Check If There Is Space To Leave At D.Queue	0.3863	(Correlated)	0	9.2614
Check If There Is Space To Return At B.Queue	1.9259	(Correlated)	0	28.8984
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.0936	(Insufficient)	0	6.0000
Check If There Is Space To Leave At C.Queue	0.5549	(Insufficient)	0	10.0000
Check If There Is Space To Leave At D.Queue	0.1894	(Insufficient)	0	6.0000
Check If There Is Space To Return At B.Queue	0.9375	(Insufficient)	0	13.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 13

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	697

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	72.0687	(Correlated)	61.0000	80.0000
Cycles Available At B	73.5477	(Correlated)	60.0000	80.0000
Cycles Available At C	74.6330	(Correlated)	63.0000	80.0000
Cycles Available At D	70.7433	(Correlated)	55.0000	80.0000
Docks Available At A	7.9313	(Correlated)	0	19.0000
Docks Available At B	6.4523	(Correlated)	0	20.0000
Docks Available At C	5.3670	(Correlated)	0	17.0000
Docks Available At D	9.2567	(Correlated)	0	25.0000

Replication 14

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	120.45	0.900689782	88.1139	151.77
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	2.8515	(Correlated)	0	29.9373

Unnamed Project

Replications: 14

Replication 14

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.0638	0.783851440	25.1474	69.9307
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	162.36	1.51053	126.01	215.70

Other

Number In	Value			
Tourist	640			
Number Out	Value			
Tourist	644			
WIP	Average	Half Width	Minimum	Maximum
Tourist	72.1719	(Correlated)	56.0000	89.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 14

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.7736	(Correlated)	0	19.8063
Check If There Is Space To Leave At C.Queue	1.6533	(Correlated)	0	22.8937
Check If There Is Space To Leave At D.Queue	0.1443	(Correlated)	0	7.6519
Check If There Is Space To Return At B.Queue	0.5869	(Correlated)	0	13.7583
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.3406	(Insufficient)	0	9.0000
Check If There Is Space To Leave At C.Queue	0.7325	(Insufficient)	0	14.0000
Check If There Is Space To Leave At D.Queue	0.06513224	(Insufficient)	0	4.0000
Check If There Is Space To Return At B.Queue	0.2584	(Insufficient)	0	8.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 14

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	644

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	73.4766	(Correlated)	62.0000	80.0000
Cycles Available At B	73.3044	1.73288	60.0000	80.0000
Cycles Available At C	75.0462	(Correlated)	62.0000	80.0000
Cycles Available At D	71.3746	1.64792	58.0000	80.0000
Docks Available At A	6.5234	(Correlated)	0	18.0000
Docks Available At B	6.6956	1.73288	0	20.0000
Docks Available At C	4.9538	(Correlated)	0	18.0000
Docks Available At D	8.6254	1.64792	0	22.0000

Replication 2

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.35	0.715795371	84.2879	148.40
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	4.6848	(Correlated)	0	31.6791

Unnamed Project

Replications: 14

Replication 2

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.0979	0.583476485	25.2414	72.5342
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	163.13	(Correlated)	118.06	209.95

Other

Number In	Value			
Tourist	668			
Number Out	Value			
Tourist	650			
WIP	Average	Half Width	Minimum	Maximum
Tourist	74.3196	(Correlated)	51.0000	89.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 2

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	2.7154	(Correlated)	0	26.0313
Check If There Is Space To Leave At C.Queue	0.9427	0.709954847	0	15.1576
Check If There Is Space To Leave At D.Queue	0.1631	(Correlated)	0	7.8707
Check If There Is Space To Return At B.Queue	0.8045	(Correlated)	0	14.6945
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	1.2276	(Correlated)	0	13.0000
Check If There Is Space To Leave At C.Queue	0.4327	(Insufficient)	0	8.0000
Check If There Is Space To Leave At D.Queue	0.07374064	(Insufficient)	0	5.0000
Check If There Is Space To Return At B.Queue	0.3648	(Insufficient)	0	11.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 2

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	650

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	73.6197	(Correlated)	55.0000	80.0000
Cycles Available At B	70.7287	(Correlated)	56.0000	80.0000
Cycles Available At C	75.5760	1.31069	63.0000	80.0000
Cycles Available At D	72.1986	1.54700	59.0000	80.0000
Docks Available At A	6.3803	(Correlated)	0	25.0000
Docks Available At B	9.2713	(Correlated)	0	24.0000
Docks Available At C	4.4240	1.31069	0	17.0000
Docks Available At D	7.8014	1.54700	0	21.0000

Replication 3

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.98	0.791715677	88.8959	147.30
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	2.6533	(Correlated)	0	25.3831

Unnamed Project

Replications: 14

Replication 3

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.8590	0.650666249	25.8052	74.3844
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	162.49	1.32743	120.57	207.45

Other

Number In	Value			
Tourist	621			
Number Out	Value			
Tourist	643			
WIP	Average	Half Width	Minimum	Maximum
Tourist	71.0574	(Correlated)	45.0000	90.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 3

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.6547	(Correlated)	0	12.7153
Check If There Is Space To Leave At C.Queue	0.3284	0.537598593	0	16.7713
Check If There Is Space To Leave At D.Queue	0.7373	(Correlated)	0	17.3517
Check If There Is Space To Return At B.Queue	0.9069	(Correlated)	0	15.4177
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.2905	(Insufficient)	0	8.0000
Check If There Is Space To Leave At C.Queue	0.1441	(Insufficient)	0	6.0000
Check If There Is Space To Leave At D.Queue	0.3251	(Insufficient)	0	7.0000
Check If There Is Space To Return At B.Queue	0.3949	(Insufficient)	0	7.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 3

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	643

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	73.7223	(Correlated)	61.0000	80.0000
Cycles Available At B	74.8993	(Correlated)	63.0000	80.0000
Cycles Available At C	73.7508	(Correlated)	61.0000	80.0000
Cycles Available At D	71.0168	(Correlated)	59.0000	80.0000
Docks Available At A	6.2777	(Correlated)	0	19.0000
Docks Available At B	5.1007	(Correlated)	0	17.0000
Docks Available At C	6.2492	(Correlated)	0	19.0000
Docks Available At D	8.9832	(Correlated)	0	21.0000

Replication 4

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.77	0.808528308	89.0491	151.29
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	2.7367	(Correlated)	0	28.1236

Unnamed Project

Replications: 14

Replication 4

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.5875	0.821468478	25.1167	72.7884
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	162.10	1.55949	124.83	208.54

Other

Number In	Value			
Tourist	687			
Number Out	Value			
Tourist	688			
WIP	Average	Half Width	Minimum	Maximum
Tourist	77.2721	(Correlated)	61.0000	95.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 4

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.7056	0.670932817	0	14.4806
Check If There Is Space To Leave At C.Queue	1.2192	1.18937	0	20.7724
Check If There Is Space To Leave At D.Queue	0.5809	0.712402674	0	13.6472
Check If There Is Space To Return At B.Queue	0.2337	(Correlated)	0	8.1099
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.3366	(Insufficient)	0	7.0000
Check If There Is Space To Leave At C.Queue	0.5800	(Insufficient)	0	11.0000
Check If There Is Space To Leave At D.Queue	0.2792	(Insufficient)	0	7.0000
Check If There Is Space To Return At B.Queue	0.1112	(Insufficient)	0	5.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 4

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	688

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	75.0174	(Correlated)	64.0000	80.0000
Cycles Available At B	71.4993	(Correlated)	56.0000	80.0000
Cycles Available At C	73.9686	(Correlated)	55.0000	80.0000
Cycles Available At D	71.3081	(Correlated)	58.0000	80.0000
Docks Available At A	4.9826	(Correlated)	0	16.0000
Docks Available At B	8.5007	(Correlated)	0	24.0000
Docks Available At C	6.0314	(Correlated)	0	25.0000
Docks Available At D	8.6919	(Correlated)	0	22.0000

Replication 5

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	120.45	(Correlated)	84.8520	150.01
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	3.3665	(Correlated)	0	24.6107

Unnamed Project

Replications: 14

Replication 5

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.8555	0.719144679	25.1239	72.5552
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	163.67	(Correlated)	122.49	209.77

Other

Number In	Value			
Tourist	696			
Number Out	Value			
Tourist	712			
WIP	Average	Half Width	Minimum	Maximum
Tourist	79.9727	(Correlated)	57.0000	99.00

Queue

Time

Unnamed Project

Replications: 14

Replication 5

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.5536	0.718709813	0	11.4444
Check If There Is Space To Leave At C.Queue	2.5232	(Correlated)	0	21.9932
Check If There Is Space To Leave At D.Queue	0.00582770	0.008867248	0	1.7238
Check If There Is Space To Return At B.Queue	0.2532	(Correlated)	0	9.5939
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.2687	(Insufficient)	0	6.0000
Check If There Is Space To Leave At C.Queue	1.2458	(Correlated)	0	13.0000
Check If There Is Space To Leave At D.Queue	0.00289362	(Insufficient)	0	2.0000
Check If There Is Space To Return At B.Queue	0.1207	(Insufficient)	0	4.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 5

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	712

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	73.3305	(Correlated)	58.0000	80.0000
Cycles Available At B	72.2274	1.75820	60.0000	80.0000
Cycles Available At C	75.2971	(Correlated)	63.0000	80.0000
Cycles Available At D	69.9579	(Correlated)	52.0000	80.0000
Docks Available At A	6.6695	(Correlated)	0	22.0000
Docks Available At B	7.7726	1.75820	0	20.0000
Docks Available At C	4.7029	(Correlated)	0	17.0000
Docks Available At D	10.0421	(Correlated)	0	28.0000

Replication 6

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	120.28	0.726072639	85.6079	148.16
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	2.2332	(Correlated)	0	24.3558

Unnamed Project

Replications: 14

Replication 6

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	38.9607	0.715762010	25.3794	70.4548
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	161.47	1.46337	118.49	209.28

Other

Number In	Value			
Tourist	677			
Number Out	Value			
Tourist	670			
WIP	Average	Half Width	Minimum	Maximum
Tourist	76.0524	(Correlated)	57.0000	109.00

Queue

Time

Unnamed Project

Replications: 14

Replication 6

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	1.1064	(Correlated)	0	22.5588
Check If There Is Space To Leave At C.Queue	0.2864	0.332362668	0	11.8902
Check If There Is Space To Leave At D.Queue	0.4886	0.662968654	0	12.8678
Check If There Is Space To Return At B.Queue	0.2074	0.238540145	0	9.8026
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.5201	(Insufficient)	0	10.0000
Check If There Is Space To Leave At C.Queue	0.1350	(Insufficient)	0	5.0000
Check If There Is Space To Leave At D.Queue	0.2338	(Insufficient)	0	9.0000
Check If There Is Space To Return At B.Queue	0.0930	(Insufficient)	0	5.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 6

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	670

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	72.7012	(Correlated)	62.0000	80.0000
Cycles Available At B	73.4365	1.70089	60.0000	80.0000
Cycles Available At C	73.0568	(Correlated)	58.0000	80.0000
Cycles Available At D	73.4486	1.57330	62.0000	80.0000
Docks Available At A	7.2988	(Correlated)	0	18.0000
Docks Available At B	6.5635	1.70089	0	20.0000
Docks Available At C	6.9432	(Correlated)	0	22.0000
Docks Available At D	6.5514	1.57330	0	18.0000

Replication 7

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.94	0.693323341	84.0635	151.36
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	0.8097	(Correlated)	0	18.0157

Unnamed Project

Replications: 14

Replication 7

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.6588	0.573369914	25.2607	71.9925
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	160.40	1.17218	119.65	208.90

Other

Number In	Value			
Tourist	659			
Number Out	Value			
Tourist	673			
WIP	Average	Half Width	Minimum	Maximum
Tourist	74.1897	(Correlated)	53.0000	88.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 7

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.06762519	0.076326156	0	4.4646
Check If There Is Space To Leave At C.Queue	0.1194	0.079694051	0	4.7119
Check If There Is Space To Leave At D.Queue	0.0970	0.110763076	0	6.7579
Check If There Is Space To Return At B.Queue	0.4716	0.552412288	0	18.0157
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.03132361	(Insufficient)	0	4.0000
Check If There Is Space To Leave At C.Queue	0.05529041	(Insufficient)	0	3.0000
Check If There Is Space To Leave At D.Queue	0.04495228	(Insufficient)	0	3.0000
Check If There Is Space To Return At B.Queue	0.2188	(Insufficient)	0	5.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 7

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	673

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	73.2657	(Correlated)	61.0000	80.0000
Cycles Available At B	74.8483	1.23716	63.0000	80.0000
Cycles Available At C	72.8956	1.69911	61.0000	80.0000
Cycles Available At D	72.2437	(Correlated)	57.0000	80.0000
Docks Available At A	6.7343	(Correlated)	0	19.0000
Docks Available At B	5.1517	1.23716	0	17.0000
Docks Available At C	7.1044	1.69911	0	19.0000
Docks Available At D	7.7563	(Correlated)	0	23.0000

Replication 8

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	120.67	0.678542648	87.7716	150.10
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	2.2422	(Correlated)	0	16.7937

Unnamed Project

Replications: 14

Replication 8

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	38.8313	0.910122948	25.5135	71.1567
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	161.75	(Correlated)	117.79	201.58

Other

Number In	Value			
Tourist	696			
Number Out	Value			
Tourist	695			
WIP	Average	Half Width	Minimum	Maximum
Tourist	77.7580	(Correlated)	58.0000	98.0000

Queue

Time

Unnamed Project

Replications: 14

Replication 8

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.3784	0.497127461	0	12.0878
Check If There Is Space To Leave At C.Queue	1.1017	1.12236	0	16.2300
Check If There Is Space To Leave At D.Queue	0.06004504	(Correlated)	0	5.6460
Check If There Is Space To Return At B.Queue	0.6602	0.672908675	0	14.5642
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.1808	(Insufficient)	0	11.0000
Check If There Is Space To Leave At C.Queue	0.5244	(Insufficient)	0	11.0000
Check If There Is Space To Leave At D.Queue	0.02893837	(Insufficient)	0	3.0000
Check If There Is Space To Return At B.Queue	0.3186	(Insufficient)	0	9.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 8

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	695

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	73.7836	(Correlated)	57.0000	80.0000
Cycles Available At B	72.8454	(Correlated)	60.0000	80.0000
Cycles Available At C	74.9496	(Correlated)	63.0000	80.0000
Cycles Available At D	70.6587	(Correlated)	56.0000	80.0000
Docks Available At A	6.2164	(Correlated)	0	23.0000
Docks Available At B	7.1546	(Correlated)	0	20.0000
Docks Available At C	5.0504	(Correlated)	0	17.0000
Docks Available At D	9.3413	(Correlated)	0	24.0000

Replication 9

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity**Time**

VA Time	Average	Half Width	Minimum	Maximum
Tourist	119.65	0.986792059	89.8458	150.30
NVA Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Tourist	4.7959	(Correlated)	0	39.0642

Unnamed Project

Replications: 14

Replication 9

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Entity

Time

Transfer Time	Average	Half Width	Minimum	Maximum
Tourist	39.2213	0.673546691	25.3964	72.3208
Other Time	Average	Half Width	Minimum	Maximum
Tourist	0	0.000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Tourist	163.66	(Correlated)	124.21	225.05

Other

Number In	Value			
Tourist	697			
Number Out	Value			
Tourist	679			
WIP	Average	Half Width	Minimum	Maximum
Tourist	77.9652	(Correlated)	63.0000	101.00

Queue

Time

Unnamed Project

Replications: 14

Replication 9

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.4457	(Correlated)	0	15.0237
Check If There Is Space To Leave At C.Queue	3.7644	(Correlated)	0	39.0642
Check If There Is Space To Leave At D.Queue	0.3955	0.409141764	0	11.3967
Check If There Is Space To Return At B.Queue	0.1384	0.163059899	0	7.1463
Get Cycle At A.Queue	0	0.000000000	0	0
Get Cycle At B.Queue	0	0.000000000	0	0
Get Cycle At C.Queue	0	0.000000000	0	0
Get Cycle At D.Queue	0	0.000000000	0	0

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Check If There Is Space To Leave At A.Queue	0.2120	(Insufficient)	0	8.0000
Check If There Is Space To Leave At C.Queue	1.7776	(Insufficient)	0	17.0000
Check If There Is Space To Leave At D.Queue	0.1873	(Insufficient)	0	5.0000
Check If There Is Space To Return At B.Queue	0.06582879	(Insufficient)	0	5.0000
Get Cycle At A.Queue	0	(Insufficient)	0	0
Get Cycle At B.Queue	0	(Insufficient)	0	0
Get Cycle At C.Queue	0	(Insufficient)	0	0
Get Cycle At D.Queue	0	(Insufficient)	0	0

System

Other

Unnamed Project

Replications: 14

Replication 9

Start Time: 900.00 Stop Time: 2,340.00 Time Units: Minutes

System**Other**

Number Out	Value
System	679

User Specified**Time Persistent**

Variable	Average	Half Width	Minimum	Maximum
Cycles Available At A	73.7128	(Correlated)	61.0000	80.0000
Cycles Available At B	71.9664	1.53269	60.0000	80.0000
Cycles Available At C	73.6057	(Correlated)	63.0000	80.0000
Cycles Available At D	71.8245	(Correlated)	56.0000	80.0000
Docks Available At A	6.2872	(Correlated)	0	19.0000
Docks Available At B	8.0336	1.53269	0	20.0000
Docks Available At C	6.3943	(Correlated)	0	17.0000
Docks Available At D	8.1755	(Correlated)	0	24.0000