

## GPSS World Simulation Report - Untitled Model 1.13.1

Monday, November 25, 2019 08:41:58

|            |             |        |            |          |
|------------|-------------|--------|------------|----------|
| START TIME | END TIME    | BLOCKS | FACILITIES | STORAGES |
| 0.000      | 1594057.865 | 26     | 2          | 1        |

| NAME    | VALUE     |
|---------|-----------|
| DROP1   | 25.000    |
| DROP2   | 26.000    |
| PRIBOR1 | 10001.000 |
| PRIBOR2 | 10002.000 |
| PRIBOR3 | 10003.000 |
| QUIT    | 23.000    |
| SMO1    | 2.000     |
| SMO2    | 10.000    |
| SMO3    | 17.000    |
| TU5     | 10000.000 |

| LABEL | LOC | BLOCK TYPE | ENTRY COUNT | CURRENT COUNT | RETRY |
|-------|-----|------------|-------------|---------------|-------|
| SMO1  | 1   | GENERATE   | 100013      | 0             | 0     |
|       | 2   | QUEUE      | 100013      | 0             | 0     |
|       | 3   | QUEUE      | 100013      | 0             | 0     |
|       | 4   | ENTER      | 100013      | 0             | 0     |
|       | 5   | DEPART     | 100013      | 0             | 0     |
|       | 6   | ADVANCE    | 100013      | 2             | 0     |
|       | 7   | LEAVE      | 100011      | 0             | 0     |
|       | 8   | DEPART     | 100011      | 0             | 0     |
|       | 9   | TRANSFER   | 100011      | 0             | 0     |
| SMO2  | 10  | TEST       | 67048       | 0             | 0     |
|       | 11  | QUEUE      | 15943       | 3             | 0     |
|       | 12  | SEIZE      | 15940       | 0             | 0     |
|       | 13  | DEPART     | 15940       | 0             | 0     |
|       | 14  | ADVANCE    | 15940       | 1             | 0     |
|       | 15  | RELEASE    | 15939       | 0             | 0     |
|       | 16  | TRANSFER   | 15939       | 0             | 0     |
| SMO3  | 17  | TEST       | 32963       | 0             | 0     |
|       | 18  | QUEUE      | 15918       | 6             | 0     |
|       | 19  | SEIZE      | 15912       | 0             | 0     |
|       | 20  | DEPART     | 15912       | 0             | 0     |
|       | 21  | ADVANCE    | 15912       | 1             | 0     |
|       | 22  | RELEASE    | 15911       | 0             | 0     |
| QUIT  | 23  | TABULATE   | 31850       | 0             | 0     |
|       | 24  | TERMINATE  | 31850       | 0             | 0     |
| DROP1 | 25  | TERMINATE  | 51105       | 0             | 0     |
| DROP2 | 26  | TERMINATE  | 17045       | 0             | 0     |

| FACILITY | ENTRIES | UTIL. | AVE. TIME | AVAIL. | OWNER | PEND | INTER | RETRY | DELAY |
|----------|---------|-------|-----------|--------|-------|------|-------|-------|-------|
| PRIBOR2  | 15940   | 1.000 | 99.997    | 1      | 99985 | 0    | 0     | 0     | 3     |
| PRIBOR3  | 15912   | 1.000 | 100.166   | 1      | 99969 | 0    | 0     | 0     | 6     |

| QUEUE | MAX | CONT. | ENTRY | ENTRY (0) | AVE. CONT. | AVE. TIME | AVE. (-0) | RETRY |
|-------|-----|-------|-------|-----------|------------|-----------|-----------|-------|
| 2     | 3   | 3     | 15943 | 1         | 2.760      | 275.958   | 275.975   | 0     |
| 3     | 6   | 6     | 15918 | 1         | 5.363      | 537.083   | 537.117   | 0     |

|    |    |   |        |       |       |        |        |   |
|----|----|---|--------|-------|-------|--------|--------|---|
| 11 | 8  | 0 | 100013 | 99320 | 0.006 | 0.090  | 12.996 | 0 |
| 12 | 22 | 2 | 100013 | 0     | 6.272 | 99.966 | 99.966 | 0 |

| STORAGE | CAP. | REM. | MIN. | MAX. | ENTRIES | AVL. | AVE.C. | UTIL. | RETRY | DELAY |
|---------|------|------|------|------|---------|------|--------|-------|-------|-------|
| PRIBOR1 | 14   | 12   | 0    | 14   | 100013  | 1    | 6.266  | 0.448 | 0     | 0     |

| TABLE | MEAN    | STD.DEV. | RANGE | RETRY    | FREQUENCY | CUM. % |
|-------|---------|----------|-------|----------|-----------|--------|
| TU5   | 606.045 | 180.374  |       | 0        |           |        |
|       |         | 100.000  | -     | 200.000  | 6         | 0.02   |
|       |         | 200.000  | -     | 300.000  | 74        | 0.25   |
|       |         | 300.000  | -     | 400.000  | 3135      | 10.09  |
|       |         | 400.000  | -     | 500.000  | 8606      | 37.11  |
|       |         | 500.000  | -     | 600.000  | 4725      | 51.95  |
|       |         | 600.000  | -     | 700.000  | 5190      | 68.24  |
|       |         | 700.000  | -     | 800.000  | 5193      | 84.55  |
|       |         | 800.000  | -     | 900.000  | 3051      | 94.13  |
|       |         | 900.000  | -     | 1000.000 | 1187      | 97.86  |
|       |         | 1000.000 | -     | 1100.000 | 447       | 99.26  |
|       |         | 1100.000 | -     | 1200.000 | 144       | 99.71  |
|       |         | 1200.000 | -     | 1300.000 | 57        | 99.89  |
|       |         | 1300.000 | -     | 1400.000 | 22        | 99.96  |
|       |         | 1400.000 | -     | 1500.000 | 9         | 99.99  |
|       |         | 1500.000 | -     | 1600.000 | 3         | 100.00 |
|       |         | 1600.000 | -     | 1700.000 | 1         | 100.00 |

| FEC XN | PRI | BDT         | ASSEM  | CURRENT | NEXT | PARAMETER | VALUE |
|--------|-----|-------------|--------|---------|------|-----------|-------|
| 100014 | 0   | 1594071.069 | 100014 | 0       | 1    |           |       |
| 99999  | 0   | 1594093.068 | 99999  | 6       | 7    |           |       |
| 100001 | 0   | 1594110.354 | 100001 | 6       | 7    |           |       |
| 99985  | 0   | 1594111.256 | 99985  | 14      | 15   |           |       |
| 99969  | 0   | 1594163.746 | 99969  | 21      | 22   |           |       |