| Overhead Time   | e Quantum    | Average Wait Time | Average Turnaround Tir | ne Busy Time  |  |
|---|--------------|-------------------|------------------------|---------------|--|
| Overnead Time   | 0 50         | -                 | 9362.3637              | -             |  |
|   | 0 100        | 8805.205545       | 8833.0994              |               |  |
|   | 0 250        |                   | 8453.8386              |               |  |
|   | 0 500        | 8280.964289       | 8308.8581              |               |  |
|   | 5 50         | 9776.041993       | 9803.935               |               |  |
|   | 5 100        | 8991.195349       | 9019.0892              |               |  |
|   | 5 250        | 8477.601509       | 8505.4953              |               |  |
|   | 5 500        | 8298.023005       | 8325.9168              |               |  |
| 1   | 0 50         | 10284.04731       | 10311.94               | 12 19900.474  |  |
| 1   | 0 100        | 9209.729811       | 9237.6236              | 98 17791.139  |  |
| 1   | 0 250        | 8537.278809       | 8565.1726              | 96 16528.456  |  |
| 1   | 0 500        | 8318.011941       | 8345.9058              | 28 16186.124  |  |
| 1   | 5 50         | 10840.738         | 10868.631              | 89 20984.404  |  |
| 1   | 5 100        | 9456.500409       | 9484.3942              | 96 18263.244  |  |
| 1   | 5 250        | 8606.578653       | 8634.472               | 54 16649.076  |  |
| 1   | 5 500        | 8341.534589       | 8369.4284              | 76 16216.254  |  |
| 2   | 20 50        | 11436.36383       | 11464.257              | 72 22141.334  |  |
| 2   | 100          | 9724.839187       | 9752.7330              | 74 18779.849  |  |
| 2   | 250          | 8683.543047       | 8711.4369              | 34 16795.156  |  |
| 2   | 500          | 8368.106515       | 8396.0004              | 02 16251.884  |  |
| 2   | 50           | 12061.63662       | 12089.530              | 51 23350.264  |  |
| 2   | 100          | 10008.54169       | 10036.435              | 58 19327.454  |  |
| 2   | 250          | 8768.782013       | 8796.67                | 59 16962.276  |  |
| 2   | 500          | 8397.419733       | 8425.313               | 62 16293.014  |  |
|   |              |                   |                        |               |  |
| Average Wait  | Γimes        |                   |                        |               |  |
|   | TQ 50        | TQ 100            | TQ 250                 | TQ 500        |  |
|   | 0 9334.46990 | 8805.205545       | 8425.9447              | 67 8280.96428 |  |
|   | 5 9776.04199 |                   |                        | 09 8298.02300 |  |
| 1   | 0 10284.0473 |                   |                        | 09 8318.01194 |  |
|   | 5 10840.738  |                   | 8606.5786              | 53 8341.53458 |  |
|   | 11436.3638   |                   |                        | 47 8368.10651 |  |
| 2   | 12061.6366   | 10008.54169       | 8768.7820              | 13 8397.41973 |  |
| Averege   | \/\oit Tim   | .00               |                        |               |  |
|   | Wait Tim     |                   |                        |               |  |
|   | TQ 50 🛑 TQ   | 100 O TQ 250      | TQ 500                 |               |  |
| 12500   |              |                   | •                      |               |  |
| <u>ဗ</u> 10000  | 8            |                   |                        |               |  |
| \$\text{5000} \\ \text{5000} \\ \text{2500} \\ \text{E} \\ \text{2500} \\ \text{E} \\ \text | •            |                   |                        |               |  |
| .⊑ 5000   |              |                   |                        |               |  |
| 2500  |              |                   |                        |               |  |
| <b>⊢</b> 0  |              |                   |                        |               |  |
|   | 0 5          | 10 15             | 20 25                  |               |  |
|   |              | Overhead Time     |                        |               |  |
|   |              |                   |                        |               |  |

| erage Turnard        | und Times  |             |        |             |            |  |
|----------------------|------------|-------------|--------|-------------|------------|--|
|                      | TQ 50      | TQ 100      | TQ 250 |             | TQ 500     |  |
| 0                    | 9362.36379 | 8833.099432 |        | 8453.838654 | 8308.85817 |  |
| 5                    | 9803.93588 | 9019.089236 |        | 8505.495396 | 8325.91689 |  |
| 10                   | 10311.9412 | 9237.623698 |        | 8565.172696 | 8345.90582 |  |
| 15                   | 10868.6318 | 9484.394296 |        | 8634.47254  | 8369.42847 |  |
| 20                   | 11464.2577 | 9752.733074 |        | 8711.436934 | 8396.00040 |  |
| 25                   | 12089.5305 | 10036.43558 |        | 8796.6759   | 8425.31362 |  |
| <ul><li>TC</li></ul> |            | nd Times    | TQ 500 |             |            |  |
| 7500<br>5000<br>2500 |            |             | TQ 500 |             |            |  |
| 7500<br>7500         |            |             | TQ 500 | 25          |            |  |