

Sheet1

Queue Analysis (Singl-Station Service Facility) (QA1)

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Assumptions

Average Number of Arrivals per Hour:
Average Service Capacity per Hour:

Solutions

Idle Time Percentage:
Utilization Percentage:
Average Service Time:
Expected Number in System:
Expected Number in Queue:
Average Waiting Time in Queue:
Probability that Number in System
is Greater than:

5

Instructions

- 1) Enter Assumptions Goto A10
- 2) Recalculate by typing F-9
- 3) Save by typing {alt-s}
- 4) Print by typing {alt-p}

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Sheet 1.1

25
30

Sheet 2.1

16.67%
83.33%
2 minutes
5
4
10

48%

Sheet 3.1

Sheet1

```
\0 {goto}a1~  
/fccemaclib~  
/rnlraa10..aa2048~  
{goto}ai1~/wcs8~  
{goto}aj1~/wcs1~  
{home}
```

```
\s /xfqa1~page~r
```