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

Contents

--- -- -- ---
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
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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
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                              16.67%
                              83.33%
                                     2 minutes
                                    5
                                    4
                                    10

                              48%

                                 Sheet 3.1
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\0	{goto}a1~
	/fccemaclib~
	/rnlraa10..aa2048~
	{goto}ai1~/wcs8~
	{goto}aj1~/wcs1~
	{home}

\s	/fxfqa1~page~r