MetroCount®
Traffic Data Specialists

Daily Classes

MTE User Manual - Classification Reports

3.21

May 2009

Daily Classes

Standard

The Daily Classes report provides a class breakdown of daily traffic volume, with one week per page.

Each day is displayed with the total daily volume, and the volume and percentage for each vehicle class included in the report Profile.

The end of each page includes the five-day and seven-day averages. Note that days with incomplete data are not included in the average calculations.

```
Sunday, 28 April 2002
             1       2     3     4     5     6     7     8     9    10    11    12    13   Total
Sun         62   15628   224   144    30     2    11     5     3     9     1     1     0   16120
(%)        0.4    96.9   1.4   0.9   0.2   0.0   0.1   0.0   0.0   0.1   0.0   0.0   0.0

Mon         80   22442   282   812   138    27    50    36    37   107     7     0     6   24024
(%)        0.3    93.4   1.2   3.4   0.6   0.1   0.2   0.1   0.2   0.4   0.0   0.0   0.0

Tue         78   22826   258   800   144    40    52    41    47    99     6     0     4   24395
(%)        0.3    93.6   1.1   3.3   0.6   0.2   0.2   0.2   0.2   0.4   0.0   0.0   0.0

Wed         71   23340   243   785   140    26    32    49    52    96     9     2     3   24848
(%)        0.3    93.9   1.0   3.2   0.6   0.1   0.1   0.2   0.2   0.4   0.0   0.0   0.0

Thu         61   23225   243   801   141    31    37    53    49    98    10     0     3   24752
(%)        0.2    93.8   1.0   3.2   0.6   0.1   0.1   0.2   0.2   0.4   0.0   0.0   0.0

Fri         50   23474   270   807   147    34    44    47    31   107     6     0     7   25024
(%)        0.2    93.8   1.1   3.2   0.6   0.1   0.2   0.2   0.1   0.4   0.0   0.0   0.0

Sat         70   18496   279   302    92    20    13    17    26    38     4     0     1   19358
(%)        0.4    95.5   1.4   1.6   0.5   0.1   0.1   0.1   0.1   0.2   0.0   0.0   0.0


Average daily volume

Entire week
            67   21346   257   635   118    25    34    35    35    79     6     0     3   22645
(%)        0.3    94.3   1.1   2.8   0.5   0.1   0.2   0.2   0.2   0.3   0.0   0.0   0.0

Weekdays
            68   23061   259   801   142    31    43    45    43   101     7     0     4   24608
(%)        0.3    93.7   1.1   3.3   0.6   0.1   0.2   0.2   0.2   0.4   0.0   0.0   0.0

Weekend
            66   17061   251   223    61    11    12    11    14    23     2     0     0   17738
(%)        0.4    96.2   1.4   1.3   0.3   0.1   0.1   0.1   0.1   0.1   0.0   0.0   0.0
```

Daily Classes example

Split Direction

The Daily Classes by Direction report includes additional rows where the daily class totals are split into vehicles travelling in the **A>B** and **B>A** directions. The **AB%** and **BA%** rows are the directional split percentages, not percentage of total.

```
Monday, 29 April 2002
             1       2     3     4     5     6     7     8     9    10    11    12    13   Total
Mon        143   43648   544  1654   304    48    99    94    73   210    12     1     8   46838
(%)        0.3    93.2   1.2   3.5   0.6   0.1   0.2   0.2   0.2   0.4   0.0   0.0   0.0
AB          80   22433   282   812   138    27    50    36    37   107     7     0     6   24015
AB%       55.9    51.4  51.8  49.1  45.4  56.3  50.5  38.3  50.7  51.0  58.3   0.0  75.0    51.3
BA          63   21215   262   842   166    21    49    58    36   103     5     1     2   22823
BA%       44.1    48.6  48.2  50.9  54.6  43.8  49.5  61.7  49.3  49.0  41.7 100.0  25.0    48.7
```

Daily Classes by Direction sample

Estimated Mass

The Estimated Mass version of the Daily classes report includes an additional line for each day that lists estimated standard axles, freight mass and gross mass totals. These values are calculated from the mass table defined in the report Profile.
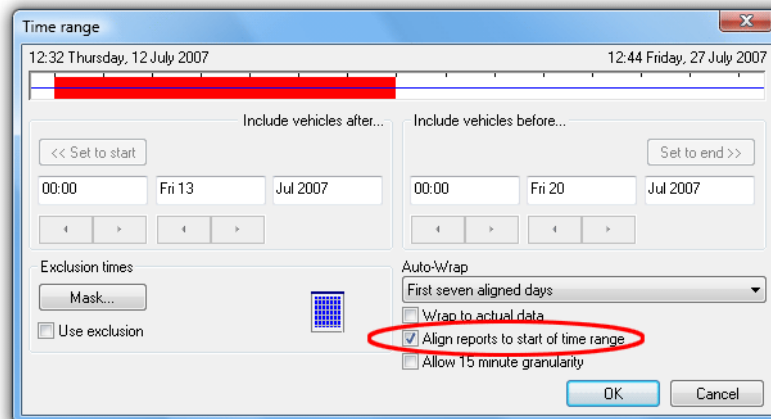
```
Monday, 29 April 2002
           1     2     3     4     5     6     7     8     9    10    11    12   Total
Mon       80 22433   282   812   138    27    50    36    37   107     7     0   24009
(%)      0.3  93.4   1.2   3.4   0.6   0.1   0.2   0.1   0.2   0.4   0.0   0.0
ESA=1382.6, Freight=5210000.0, Gross mass=14754800.0kg
```

Daily Classes (Estimated Mass) sample

Time Filtering

The default behaviour of the Daily Classes report is to align to the first weekday. For a dataset that starts mid-week, a single week of data will span two pages.

To align the report to the start of the dataset, select the **Align reports to start of time range** option in the report's Profile. To restrict the report to a single week, consider using the **First seven aligned days** Auto-Wrap option.

Aligning the start of reports

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