MetroCount®
traffic data specialists

Adjusted Vehicle Flow

MTE User Manual - Classification Reports

4.03

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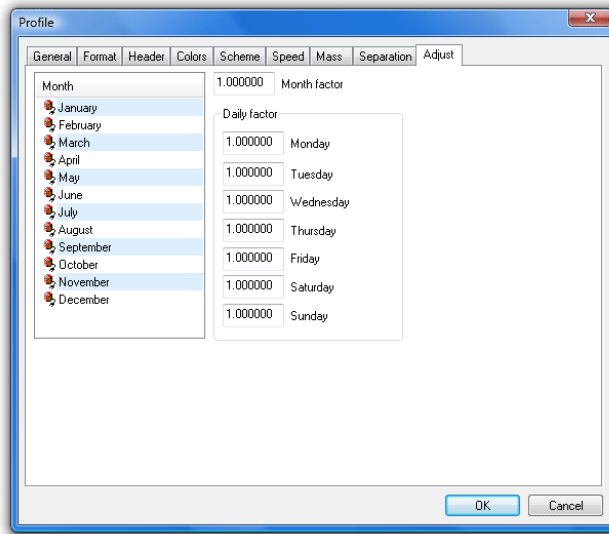Email: usasales@metrocount.com

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Adjusted Vehicle Flow

The **Adjusted Vehicle Flow** report analyses ADT and AADT for a site.

The first part of the report lists daily total volume, along with an adjusted volume, using adjustment factors entered into the report's Profile.

```
Day Hits    RawVol DayFac MonFac     AdjVol - Date
  0    4     55553  1.000  1.000  55553.000 - Monday, 1 January 2007
  1    4     76052  1.000  1.000  76052.000 - Tuesday, 2 January 2007
  2    4     80462  1.000  1.000  80462.000 - Wednesday, 3 January 2007
  3    4     84360  1.000  1.000  84360.000 - Thursday, 4 January 2007
  4    4     85198  1.000  1.000  85198.000 - Friday, 5 January 2007
  5    4     61475  1.000  1.000  61475.000 - Saturday, 6 January 2007
  6    4     53277  1.000  1.000  53277.000 - Sunday, 7 January 2007
...    .     .....  .....  .....  ......... - ......................
359    4     45084  1.000  1.000  45084.000 - Wednesday, 26 December 2007
360    4     65799  1.000  1.000  65799.000 - Thursday, 27 December 2007
361    4     69659  1.000  1.000  69659.000 - Friday, 28 December 2007
362    4     57594  1.000  1.000  57594.000 - Saturday, 29 December 2007
363    4     51905  1.000  1.000  51905.000 - Sunday, 30 December 2007
364    4     68801  1.000  1.000  68801.000 - Monday, 31 December 2007
```

Daily volume and adjusted volume

Entering adjustment factors

The second part of the report lists the calculated ADT/AADT, split into weekdays and weekends, and a list of adjustment factors calculated from the available data.

```
Total days = 364, Coverage = 99.73%
ADT = 84717.712, SD = 16507.040
AADT = 84717.712, SD = 16507.040

Weekdays = 260, Coverage = 71.23%
AWDT = 93298.912, SD = 9766.783
AAWDT = 93298.912, SD = 9766.783

Weekend days = 104, Coverage = 28.49%
AWET = 63264.712, SD = 8358.135
AAWET = 63264.712, SD = 8358.135

ADT and adjustment factor by month
Jan - Vol =   2510431, Days =  31, ADT =  80981.645, Adjust =   1.04613, 1/Adjust =   0.95590
Feb - Vol =   2497098, Days =  28, ADT =  89182.071, Adjust =   0.94994, 1/Adjust =   1.05270
Mar - Vol =   2725072, Days =  31, ADT =  87905.548, Adjust =   0.96374, 1/Adjust =   1.03763
Apr - Vol =   2431368, Days =  30, ADT =  81045.600, Adjust =   1.04531, 1/Adjust =   0.95665
May - Vol =   2606075, Days =  31, ADT =  84066.935, Adjust =   1.00774, 1/Adjust =   0.99232
Jun - Vol =   2512904, Days =  30, ADT =  83763.467, Adjust =   1.01139, 1/Adjust =   0.98874
Jul - Vol =   2493906, Days =  30, ADT =  83130.200, Adjust =   1.01910, 1/Adjust =   0.98126
Aug - Vol =   2675253, Days =  31, ADT =  86298.484, Adjust =   0.98168, 1/Adjust =   1.01866
Sep - Vol =   2533981, Days =  30, ADT =  84466.033, Adjust =   1.00298, 1/Adjust =   0.99703
Oct - Vol =   2665100, Days =  31, ADT =  85970.968, Adjust =   0.98542, 1/Adjust =   1.01479
Nov - Vol =   2681718, Days =  30, ADT =  89390.600, Adjust =   0.94773, 1/Adjust =   1.05516
Dec - Vol =   2504341, Days =  31, ADT =  80785.194, Adjust =   1.04868, 1/Adjust =   0.95358


ADT and adjustment factor by day of week
Mon - Vol =   4620210, Days =  53, ADT =  87173.774, Adjust =   0.97183, 1/Adjust =   1.02899
Tue - Vol =   4845416, Days =  52, ADT =  93181.077, Adjust =   0.90917, 1/Adjust =   1.09990
Wed - Vol =   4913070, Days =  52, ADT =  94482.115, Adjust =   0.89665, 1/Adjust =   1.11526
Thu - Vol =   4990648, Days =  52, ADT =  95974.000, Adjust =   0.88272, 1/Adjust =   1.13287
Fri - Vol =   4888373, Days =  51, ADT =  95850.451, Adjust =   0.88385, 1/Adjust =   1.13141
Sat - Vol =   3635712, Days =  52, ADT =  69917.538, Adjust =   1.21168, 1/Adjust =   0.82530
Sun - Vol =   2943818, Days =  52, ADT =  56611.885, Adjust =   1.49647, 1/Adjust =   0.66824
```

Adjusted Vehicle Flow totals and adjustment factors

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