

Improvements and Known Issues for Road Characteristic Data Layer Second Quarter 2011 Release

The following improvements have been made to the Road Characteristics Layer (RD_CHAR_MLPST) since the last quarter release

1. The following fields were dropped due to a decision by the business data owner.
 - TRUCK_PCT_TYP_CD
 - PCT_AD_SUT_PCT
 - PCT_AD_CT_PCT
 - PCT_PEAK_SUT_PCT
 - PCT_PEAK_CT_PCT
 - DHV_QTY
 - DRCTNL_FCTR_QTY
 - AADT_STTN_NBR
 - AADT_CNT
2. The business data owner requested the following fields be nulled for this release, and updated in the next release.
 - PCT_PEAK_SUT_PCT
 - PCT_PEAK_CT_PCT
 - AADT_EST_YR
 - AADT_EST_CNT

The following are known data quality issues

1. 614 routes were lost during the data import process because they were in the source data but not in the LRS. The reasons for the discrepancy have not been investigated.
2. There are some routes that do not have correct milepost values and should not be used for dynamic segmentation using the route/milepost linear referencing method. The following routes have known mile posting issues that should be corrected in the future releases:
 - US-1 Bus Southbound in Lee
 - US-117 Bus Southbound in Wilson
 - US-401 Bus Southbound in Scotland
 - US-501 Bus Southbound in Durham
 - NC-16 Bus Southbound in Catawba