
Peak Period Counts

48-hour counts with classifications

48-hour counts should be taken at all approaches and will help verify TMC's and demand.

Counts will include classification information. The format for the 48-hour count data will be similar to the 7-day 24-hour data. All 48-hour count data will be provided on a CD with the summary and pertinent information included in the report and/or appendix. In areas where it is impossible to place tubes in free flow locations, the tubes should be set for volume only and not classification. DOTD approval is needed for counts without classification.

TMC

Turning Movement Traffic Counts with classifications and demand should be conducted on each intersection approach showing all vehicular movements during each 15-minute interval of the AM and PM peak periods. A mid-peak may also be applicable at certain locations. The AM, mid-peak, and PM counts shall occur on a Tuesday, Wednesday or Thursday during non-holiday weeks.

Demand Counts for Signalized Locations

Demand shall be taken at each TMC location. There are several ways this can be accomplished, so the consultant shall apply the best method for each location. Justification for the chosen method and easily followed documentation shall be submitted to verify demand. Peak period observations should support demand taken. The chosen method must be approved at the kickoff meeting.