Delay Counts

The standard intersection delay study templates are used to evaluate the performance of intersections in allowing traffic to enter and pass through. It provides a detailed evaluation of stopped time & delay at an intersection. These templates are in a specific format and **must not be modified**. There are three parts to be filled out.

1. The header information

Request Number	The request number associated with the count
Location	The location where the count is conducted
Date	Date the count is conducted
Direction	The direction of the lane being counted (Northbound/Southbound /Eastbound /Westbound)
Weather	The weather on the day of the count
Recorder	Identifies the person performing the count
Start Time	The time the count was started
Number of Lanes	Number of lanes approaching the intersection
Number of Pedestrians	Total number of pedestrians during the count interval
Traffic Control Device	Device used to regulate traffic at the intersection (Traffic Signal)
Type of Delay*	Fixed / Operational
Turning Lanes	Number of lanes turning on to the intersecting road
Parking	Parking on the side of the street (Yes/ No)
Transit Stop	Mass Transit stop (Bus Stop)
Time Interval	This signifies the time increments the data is collected (0:15)

* Note: Fixed Delay – Delay caused by traffic control device i.e., traffic signal, stop sign, etc.
Operational Delay – Delay caused by traffic itself, there is no traffic control device causing the delay in the traffic

2. The vehicle data section

The count is conducted in the given time intervals.

0/15/30/45+ sec	The number of vehicles stopped in the approach to the intersection
Number Stopped	Total number of vehicles stopped in a minute
Number not stopped	Vehicles which did not have to stop at the intersection

Note: All the totals and other details below are calculated, using the numbers from the data section. These sections are not to be typed in.

3. Multiple Tabs

You may make copies of template on multiple tabs for different time periods.

4. Comments section

If there is any special event at the time of the count, please make note of it in the comments section, i.e., lane closures, accidents, construction, etc.