

SID Data Output Summary - Traffic Analysis Report

Guidance notes for SID Report Summary Page headings;

Headings from left column	Data output
PROJECT	
For Project	SID deployment site identifier - including traffic flow direction
Report Generated	Date Report generated - usually final day of deployment
Speed Intervals	Speed Intervals for all supporting data sheets (Usually 5MPH)
Traffic Report From	Date of commencement of data collection (deployment date)
85th Percentile Speed	<p>The 85th Percentile is used extensively in decision making as it is indicative of the speed that the majority of road users are travelling at.</p> <p>Use of the 85th percentile speed concept is based on the theory that the large majority of drivers;</p> <ul style="list-style-type: none"> ◇ are reasonable and prudent ◇ do not want to have a crash ◇ desire to reach their destination in the shortest possible time <p>Therefore, a speed at or below which 85 per cent of people drive at any given location under good weather and visibility conditions may be considered as the maximum safe speed for that location</p>
85th Percentile Vehicles	Number of vehicles making up the 85 th Percentile
Max Speed	Maximum speed recorded during the deployment, together with date and time the speed was recorded
Total Vehicles	Total number of vehicles recorded during the deployment
AADT	'Annual Average Daily Traffic' - the average number of vehicles each day
VOLUMES - WEEKLY COUNTS	
Average Daily	Average daily vehicle volume split into 5 Day average (Mon-Fri) and 7 Day average (inc weekends)
AM Peak	Morning peak vehicle count (per hour) and time recorded. As above split between 5 day (Mon-Fri) and 7 Day (inc weekends)
PM Peak	As above but for afternoon/evening
SPEED	
Speed Limit	Speed limit for SID deployment location
85th Percentile Speed	Speed recorded for those vehicles in the 85 th Percentile
50th Percentile Speed	Volume count of vehicles making up 50% of average speed
10 MPH Pace Interval	Range below speed limit for radar analysis
Average Speed	Average vehicle speed within the 10 MPH Pace Interval
Count over limit	Volume of vehicles recorded exceeding speed limit. Broken down by each day of week. CARE: these are combined figures for duration of deployment - i.e. 'Monday' figure is combination of BOTH Monday's from a two week deployment
% over limit	Displays above figures as a percentage of total daily volume of vehicles
Avg Speeder	Average speed of those vehicles exceeding the speed limit