



TRAFFIC ANALYSIS REPORT

```
For Project: 2023.9.7 SID 1
Projects Notes/Address: Branchley Road outgoing
Location/Name: Incoming
Report Generated: 07/09/2023 17:37:57
Speed Intervals = 5 MPH
Time Intervals = Instant
```

Traffic Report From 24/08/2023 09:00:00 through 07/09/2023 13:59:59

```
85th Percentile Speed = 36.4 MPH
85th Percentile Vehicles = 26,413 counts
Max Speed = 65.0 MPH on 25/08/2023 21:00:00
Total Vehicles =31,074 counts
AADT: 2187.0
```

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,274	2,083
AM Peak	08:00 to 09:00	242	193
PM Peak	16:00 to 17:00	181	163

Speed

```
Speed Limit: 35 MPH
85th Percentile Speed: 36.4 MPH
50th Percentile Speed: 31.0 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 30.9 MPH
```

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	838	902	1043	902	944	684	643
% over limit	19.5	19.2	20.4	15.8	19.5	19.8	21.7
Avg Speeder	38.5	38.8	38.8	38.9	38.7	39.0	39.0
Avg Speed	9.9	10.3	10.1	9.5	9.8	12.1	13.1

85th percentile speeds, counts and total counts by hour:

Date/Time Ending	85th pctl(MPH)	85th pctl counts	Total Cnts	Max Speed	Avg Speeder	% Speeders	Avg Speed
24/08/2023 10:00:00	34.2	57	67	45	38.2	10.4%	27.9