

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE WESTCOTEC SID

For Project: UPT-MainSt-IB-Jul-Sep23
 Location/Name: Incoming Direction
 Traffic Report From 12/9/2023 4:38 AM through 28/9/2023 8:38 AM 16 DAYS

Compiled by



85th Percentile Speed 24.4 mph
 85th Percentile Vehicles 1,687 counts
 Max Speed 45.0 mph on 17/9/2023 5:53 PM
 Total Vehicles 1,985 count
 AADT: 123 Vehicles oer day inbound on average

Volumes	Time	5 Day	7 Day
Average Daily		133	123
AM peak	8:00 to 9:00	9	7
PM peak	5:00 to 6:00	14	13

Speed
 Speed limit set to: 23 mph 24 = 10%+2 and officially speeding
 85th Percentile Speed: 24.4 mph Speed at which 85% of vehicles were travelling
 Average Speed: 19.0 mph

SID Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over 23 mph	17	51	49	48	25	22	12	224 speeding
% over 23 mph	7.0	11.3	8.9	13.6	13.4	19.6	13.3	12.4 % speeding
Avg speed over 23mph	28.7	28.0	28.1	27.9	28.7	27.7	29.6	28.4 mph

Logger Analysis (Dec 22)	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
% over 23 mph	20.1	18.7	23.8	25.9	28.6	20.8	30.8	24.1 % speeding

SID Effect = -11.7 % Moderation

Vehicle Counts Vs. Speed [UPT-MainSt-IB-Jul-Sep23: Incoming Direction]

1,985 Counts

