ALL TRAFFIC SOLUTIONS

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Speed Effectiveness Report

Generated by John Steeves from Town of Belmont
on Oct 20, 2017 at 11:55:35 AM
Speed Bins: Size 0, Range 1 to 100
Time View: By Hour (Avg Volumes)
Site: Mill at Kent, SB

Time of Day: 0:00 to 23:59
Dates: 10/13/2017 to 10/19/2017
Medium Risk Threshold: Speed Limit + 10
High Risk Threshold: Speed Limit + 20

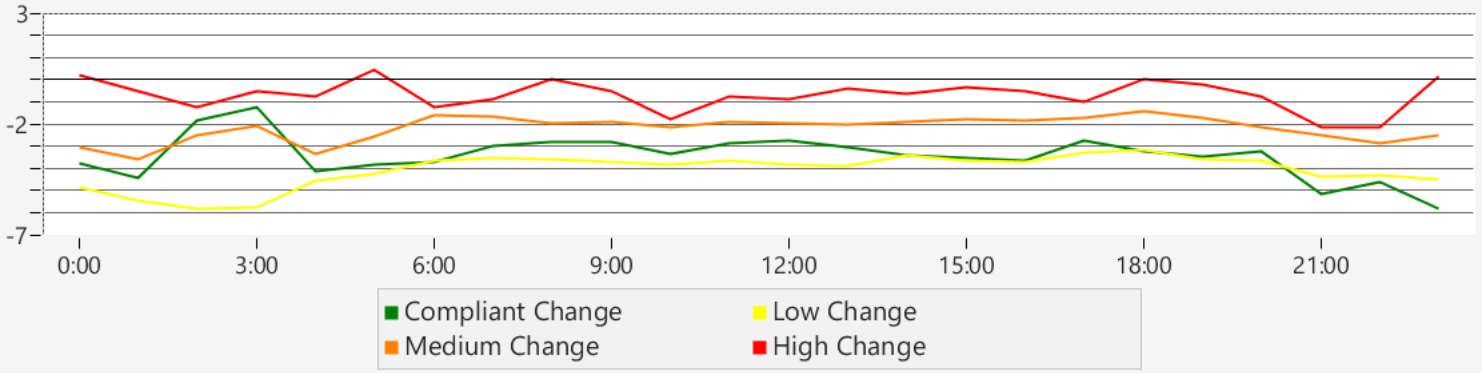
Date/ Time Range	Spd Li- mit	Sign Mode	Compliant Average Final Speed	Compliant Change In Speed	Low Risk Average Final Speed	Low Risk Change In Speed	Medium Risk Average Final Speed	Medium Risk Change In	High Risk Average Final Speed	High Risk Change In Speed	% of Vehicles Slowed by
0:00	25	Single Message	19.5	-3.8	30.0	-4.9	39.1	-3.1	49.6	0.2	88.1 %
1:00	25	Single Message	19.6	-4.4	30.4	-5.5	38.9	-3.6	50.0	-0.5	79.8 %
2:00	25	Single Message	18.9	-1.9	30.0	-5.8	40.1	-2.5	49.0	-1.3	80.7 %
3:00	25	Single Message	16.3	-1.3	29.8	-5.8	40.6	-2.1	50.5	-0.5	81.6 %
4:00	25	Single Message	20.0	-4.2	30.4	-4.6	38.8	-3.3	52.0	-0.8	93.2 %
5:00	25	Single Message	21.3	-3.8	30.3	-4.3	38.1	-2.6	47.7	0.4	86.7 %
6:00	25	Single Message	22.2	-3.7	30.1	-3.7	37.9	-1.6	47.8	-1.3	84.7 %
7:00	25	Single Message	21.3	-3.0	30.1	-3.5	38.2	-1.7	48.1	-0.9	81.0 %
8:00	25	Single Message	19.3	-2.8	30.1	-3.6	37.8	-2.0	47.4	0.0	82.0 %
9:00	25	Single Message	21.1	-2.8	30.4	-3.7	38.4	-1.9	46.9	-0.5	82.0 %
10:00	25	Single Message	20.7	-3.4	30.6	-3.9	38.5	-2.1	48.3	-1.8	81.3 %
11:00	25	Single Message	20.4	-2.9	30.5	-3.6	37.8	-1.9	49.9	-0.8	82.7 %
12:00	25	Single Message	20.4	-2.8	30.5	-3.8	38.5	-2.0	46.5	-0.9	83.1 %
13:00	25	Single Message	20.9	-3.0	30.5	-3.9	38.3	-2.0	47.2	-0.4	84.6 %
14:00	25	Single Message	20.8	-3.4	30.4	-3.4	38.0	-1.9	47.3	-0.7	82.7 %
15:00	25	Single Message	21.5	-3.5	30.4	-3.6	37.9	-1.8	49.2	-0.3	82.4 %
16:00	25	Single Message	21.0	-3.6	30.2	-3.7	37.8	-1.9	48.5	-0.5	83.9 %
17:00	25	Single Message	17.3	-2.8	29.9	-3.3	37.9	-1.7	48.0	-1.0	78.4 %
18:00	25	Single Message	21.2	-3.2	29.9	-3.2	37.9	-1.4	0.0	0.0	81.4 %
19:00	25	Single Message	20.3	-3.5	30.2	-3.6	38.1	-1.7	48.0	-0.3	81.2 %
20:00	25	Single Message	20.6	-3.2	30.1	-3.7	38.2	-2.1	46.8	-0.8	85.1 %
21:00	25	Single Message	20.2	-5.1	30.1	-4.4	38.4	-2.5	49.6	-2.1	88.0 %
22:00	25	Single Message	20.9	-4.6	30.5	-4.3	38.8	-2.9	49.0	-2.1	88.4 %
23:00	25	Single Message	19.8	-5.9	30.5	-4.5	38.5	-2.5	46.9	0.2	88.4 %

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Changes in Speed by Risk Threshold



Volume By Hour

