



Compliance And Risk Report

Generated by Lauren Tirone from City of Amesbury on May 13, 2020 at 1:16:4 PM

Time of Day: 0:00 to 23:59

Dates: 6/29/2018 to 7/5/2018

Medium Risk Threshold: Speed Limit + 10

High Risk Threshold: Speed Limit + 20

Time View: By Hour (Avg Volumes)

Speed Bins: Size 5, Range 1 to 100

Site: 43 Madison Street, WB

Date/Time Range	Speed Limit	Mode	Compliant	Low Risk	Medium Risk	High Risk	Total Num Vehicles
0:00	30	Speed Display	7	1	0	0	8
1:00	30	Speed Display	4	0	0	0	4
2:00	30	Speed Display	3	0	0	0	3
3:00	30	Speed Display	1	0	0	0	1
4:00	30	Speed Display	5	0	0	0	5
5:00	30	Speed Display	3	1	0	0	4
6:00	30	Speed Display	8	1	0	0	9
7:00	30	Speed Display	18	2	0	0	20
8:00	30	Speed Display	28	1	0	0	29
9:00	30	Speed Display	35	3	0	0	38
10:00	30	Speed Display	40	5	0	0	45
11:00	30	Speed Display	49	4	0	0	53
12:00	30	Speed Display	55	4	0	0	59
13:00	30	Speed Display	43	3	0	0	46
14:00	30	Speed Display	42	6	0	0	48
15:00	30	Speed Display	44	4	0	0	48
16:00	30	Speed Display	55	6	0	0	61
17:00	30	Speed Display	54	4	0	0	58
18:00	30	Speed Display	48	4	0	0	51
19:00	30	Speed Display	35	2	0	0	37
20:00	30	Speed Display	28	2	0	0	29
21:00	30	Speed Display	22	2	0	0	23
22:00	30	Speed Display	14	1	0	0	15
23:00	30	Speed Display	8	1	0	0	9
Avg # Vehicles			27	2	0	0	29

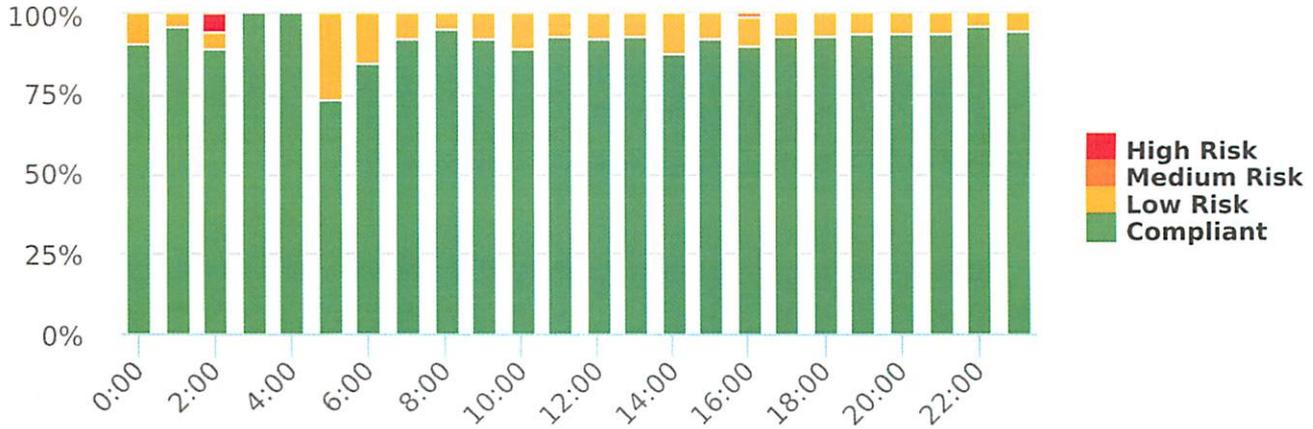


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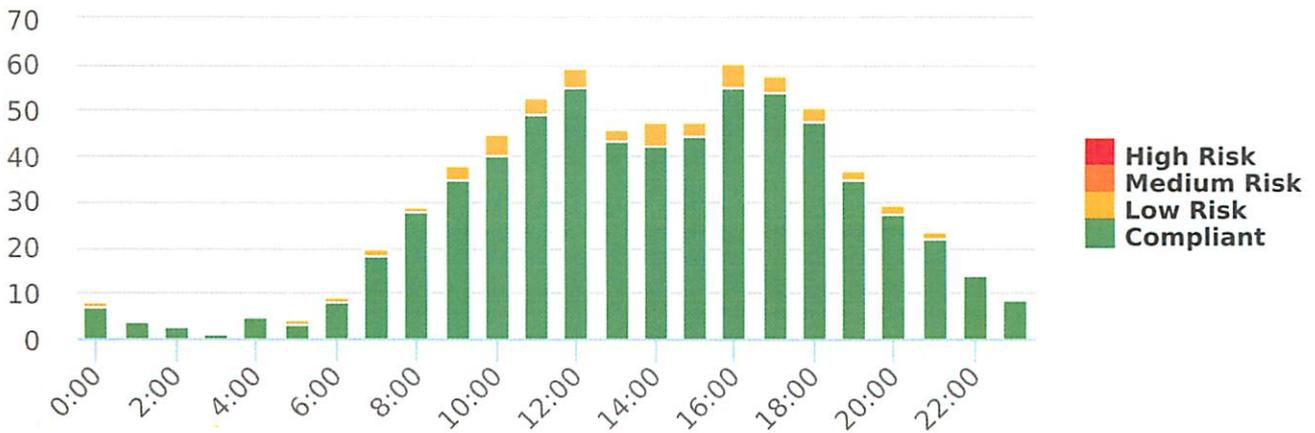
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Compliance % by Hour



Compliance by Hour



Speeds





Extended Speed Summary Report

Generated by Lauren Tirone from City of Amesbury on May 13, 2020 at 1:16:56 PM

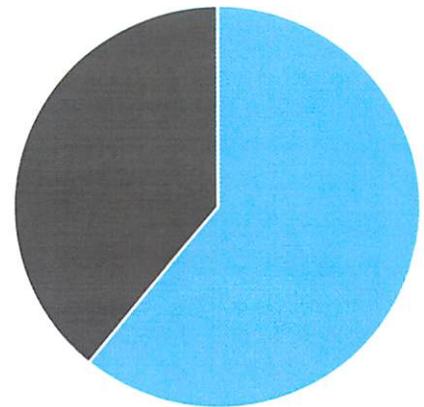
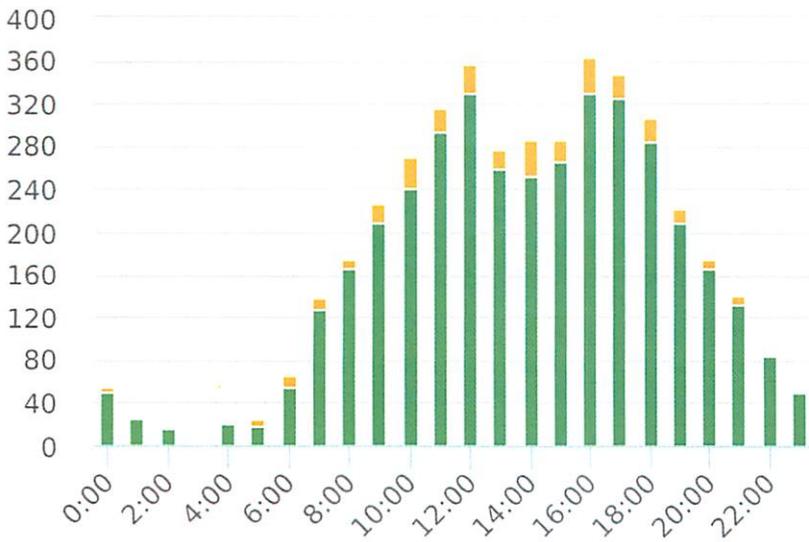
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Site: 43 Madison Street, WB

Overall Summary

Total Days of Data: 7
 Speed Limit: 30
 Average Speed: 20.54
 50th Percentile Speed: 20.69
 85th Percentile Speed: 26.71
 Pace Speed Range: 17-27

Minimum Speed: 5
 Maximum Speed: 56
 Display Status: Speed Display
 Average Volume per Day: 606.0
 Total Volume: 4242



■ Violators
 ■ Inside Threshold
 ■ Compliant

■ Vehicles Slowed
 ■ Other





Extended Speed Summary Report

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Time of Day: 0:00 to 23:59
 Dates: 6/29/2018 to 7/5/2018

Site: 43 Madison Street, WB

Hours	Sign Mode	Speed Limit	Total # Vehicles	Total # Violator	% Violator	Avg # Vehicles	Avg # Violator	Min Speed	Max Speed	Avg Speed	50% Speed	85% Speed	Sign Effectiveness
0:00	Speed Display	30	55	0	0.0 %	7.9	0.0	5	36	20.0	18.9	27.1	66.6 %
1:00	Speed Display	30	25	0	0.0 %	4.2	0.0	6	31	21.6	20.5	24.0	58.3 %
2:00	Speed Display	30	19	1	5.3 %	3.2	0.2	6	56	21.5	19.2	23.2	90.0 %
3:00	Speed Display	30	3	0	0.0 %	1.0	0.0	23	29	26.0	26.0	26.0	66.7 %
4:00	Speed Display	30	20	0	0.0 %	5.0	0.0	5	28	15.2	13.8	20.3	43.3 %
5:00	Speed Display	30	26	0	0.0 %	4.3	0.0	5	38	23.3	22.7	30.0	47.2 %
6:00	Speed Display	30	65	0	0.0 %	9.3	0.0	5	38	20.7	20.1	28.9	61.9 %
7:00	Speed Display	30	139	0	0.0 %	19.9	0.0	5	38	17.0	14.8	23.8	58.3 %
8:00	Speed Display	30	174	0	0.0 %	29.0	0.0	5	36	19.2	21.0	27.2	58.2 %
9:00	Speed Display	30	227	0	0.0 %	37.8	0.0	5	37	20.0	21.5	28.0	54.3 %
10:00	Speed Display	30	270	0	0.0 %	45.0	0.0	5	37	22.0	23.1	27.9	68.5 %
11:00	Speed Display	30	316	0	0.0 %	52.7	0.0	5	40	19.7	20.5	27.5	57.0 %
12:00	Speed Display	30	356	0	0.0 %	59.3	0.0	5	40	21.0	21.7	28.3	56.7 %
13:00	Speed Display	30	278	1	0.4 %	46.3	0.2	5	44	20.1	20.1	27.7	64.3 %
14:00	Speed Display	30	287	1	0.3 %	47.8	0.2	5	43	20.7	20.8	28.8	64.3 %
15:00	Speed Display	30	286	0	0.0 %	47.7	0.0	5	39	21.0	23.3	28.2	56.3 %
16:00	Speed Display	30	365	2	0.5 %	60.8	0.3	5	50	20.8	21.3	26.7	51.1 %
17:00	Speed Display	30	347	0	0.0 %	57.8	0.0	5	38	21.2	23.3	28.3	55.5 %
18:00	Speed Display	30	306	0	0.0 %	51.0	0.0	5	38	20.8	22.5	28.3	61.5 %
19:00	Speed Display	30	222	0	0.0 %	37.0	0.0	5	35	19.6	20.0	24.8	60.5 %
20:00	Speed Display	30	176	0	0.0 %	29.3	0.0	5	36	18.8	19.8	27.2	50.7 %
21:00	Speed Display	30	140	0	0.0 %	23.3	0.0	5	36	20.7	21.3	26.5	60.5 %
22:00	Speed Display	30	87	0	0.0 %	14.5	0.0	5	35	22.2	22.4	25.6	80.3 %
23:00	Speed Display	30	53	0	0.0 %	8.8	0.0	5	37	19.8	18.0	26.7	70.2 %
Total Vol/	Avg Speeds		4242	5	0.3 %	703.0	0.8	5	56	20.5	20.7	26.7	60.9 %
Total/Avg	w/o Feedback		0	0	0.0 %	0.0	0.0	0	0	0.0	0.0	0.0	0.0 %
Total/Avg	w/ Feedback		4242	5	0.3 %	703.0	0.8	5	56	20.5	20.7	26.7	60.9 %



Volume By Speed Report

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 Speed Bins: Size 5, Range 1 to 100
 Site: 43 Madison Street, WB

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 Dates: 6/29/2018 to 7/5/2018

Hour	Spd Lim	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 60	61 to 65	66 to 70	71 to 75	76 to 80	81 to 85	86 to 90	91 to 95	96 to 100	Avg Spd	Avg #
0:00	30	0	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.0	8
1:00	30	0	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.6	4
2:00	30	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.5	3
3:00	30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.0	1
4:00	30	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.2	5
5:00	30	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	23.3	4
6:00	30	0	3	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.7	9
7:00	30	1	5	2	2	4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	17.0	20
8:00	30	1	5	4	4	8	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19.2	29
9:00	30	2	6	3	5	11	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	20.0	38
10:00	30	1	7	5	5	13	10	4	1	0	0	0	0	0	0	0	0	0	0	0	0	22.0	45
11:00	30	2	12	3	9	13	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	19.7	53
12:00	30	1	10	7	6	15	16	4	0	0	0	0	0	0	0	0	0	0	0	0	0	21.0	59
13:00	30	1	8	6	7	9	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	20.1	46
14:00	30	1	8	6	8	11	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0	20.7	48
15:00	30	1	7	5	5	12	15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21.0	48
16:00	30	1	8	7	8	17	16	5	1	0	0	0	0	0	0	0	0	0	0	0	0	20.8	61
17:00	30	1	7	6	8	15	17	3	1	0	0	0	0	0	0	0	0	0	0	0	0	21.2	58
18:00	30	1	7	6	7	14	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	20.8	51
19:00	30	1	5	4	8	13	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	19.6	37
20:00	30	1	5	3	5	9	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	18.8	29
21:00	30	0	3	3	4	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.7	23
22:00	30	0	2	1	2	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.2	15
23:00	30	0	2	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.8	9
Avg #		1	5	3	4	8	7	2	0	20.5	29												



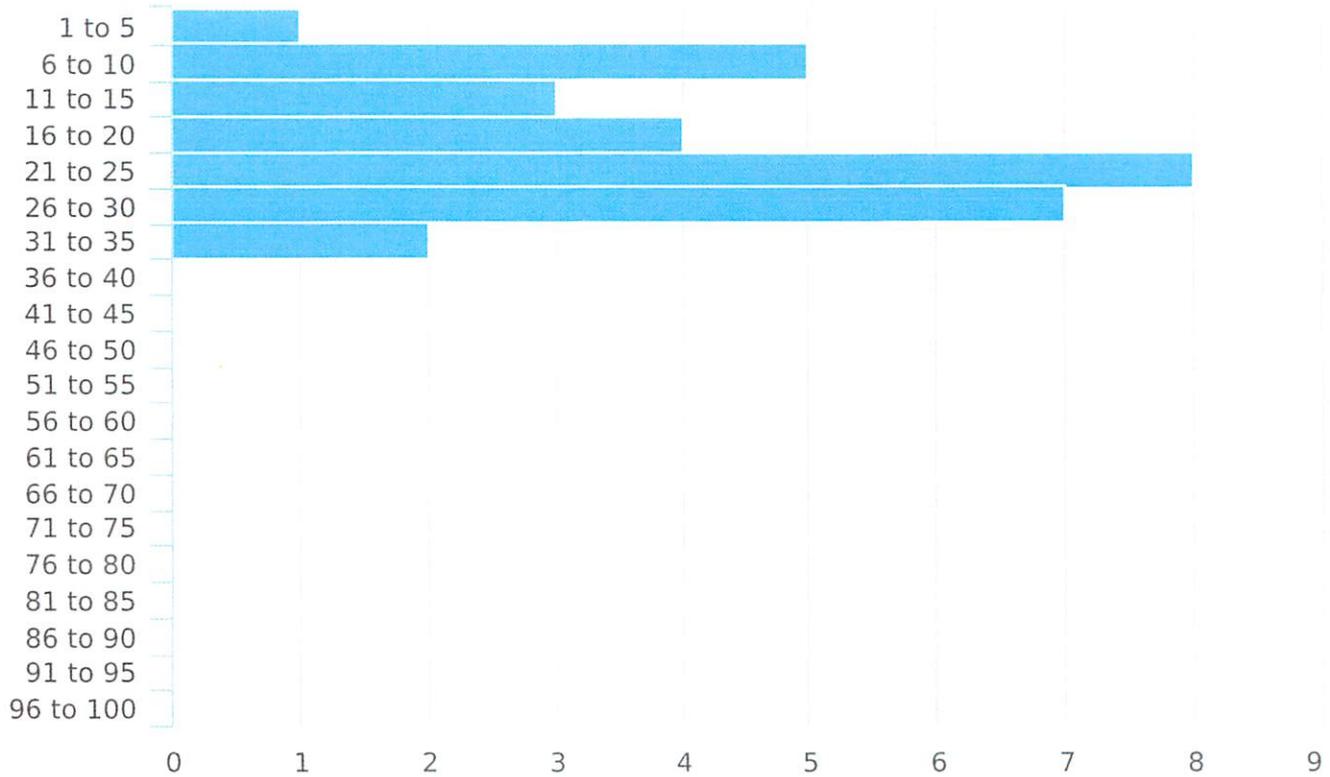
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Average Vehicles by Speed Bin



Average Volume by Hour

