**TRAFFIC ANALYSIS REPORT**

For Project: Colton The Street Northbound

Location/Name: Incoming Direction

Report Generated: 10/12/2018 20:55:16

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 12/11/2018 14:40:00 through 10/12/2018 20:35:00

85th Percentile Speed = 21.4 mph

85th Percentile Vehicles = 4,179 counts

Max Speed = 45.0 mph on 14/11/2018 22:10:00

Total Vehicles = 4,917 counts

AADT: 174.1

Volumes - weekly vehicle counts

Time 5 Day 7 Day

Average Daily 221 176

AM peak 8:00 to 9:00 11 10

PM peak 7:00 to 8:00 34 25

Speed

Speed limit: 30 mph

85th Percentile Speed: 21.4 mph

Average Speed: 12.7 mph

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

Count over limit 8 8 12 11 10 7 8

% over limit 1.7 0.4 0.9 2.8 2.5 3.4 4.3

Avg speeder 33.1 33.1 33.8 32.5 32.5 32.5 33.1

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

**Date/Time Ending 85th pctl(mph) 85th pctl cnts Total cnts Max Speed Avg Speeder % Speeders**

12/11/2018 15:00:00 25.0 2 2 25 NaN 0.0%

12/11/2018 16:00:00 28.3 9 11 35 32.5 9.1%

12/11/2018 17:00:00 26.7 12 14 30 NaN 0.0%

12/11/2018 18:00:00 25.0 8 10 30 NaN 0.0%

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27/11/2018 15:00:00 25.0 7 8 35 32.5 12.5%

27/11/2018 16:00:00 25.0 8 9 30 NaN 0.0%

27/11/2018 17:00:00 20.0 4 5 25 NaN 0.0%

27/11/2018 18:00:00 11.2 173 204 30 NaN 0.0%

27/11/2018 19:00:00 10.9 431 507 25 NaN 0.0%

27/11/2018 20:00:00 12.2 510 600 30 NaN 0.0%

27/11/2018 21:00:00 11.6 199 234 30 NaN 0.0%

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04/12/2018 13:00:00 20.0 6 7 35 32.5 14.3%

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06/12/2018 00:00:00 35.0 1 1 35 32.5 100.0%

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06/12/2018 22:00:00 35.0 1 1 35 32.5 100.0%

06/12/2018 23:00:00 30.0 2 2 30 NaN 0.0%

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07/12/2018 11:00:00 9.4 31 37 25 NaN 0.0%

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07/12/2018 13:00:00 20.0 9 11 25 NaN 0.0%

07/12/2018 14:00:00 20.0 1 1 20 NaN 0.0%

07/12/2018 15:00:00 \*\*No Data\*\*

07/12/2018 16:00:00 \*\*No Data\*\*

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10/12/2018 21:00:00 0.0 0 0 0 NaN NaN

**85th percentile speeds, counts and total counts by day:**

**Date/Time Ending 85th pctl(mph) 85th pctl counts Total Max Speed Avg Speeder % Speeders**

13/11/2018 00:00:00 27.1 47 55 35 32.5 1.8%

14/11/2018 00:00:00 25.0 84 99 35 32.5 1.0%

15/11/2018 00:00:00 21.1 362 426 45 34.5 1.2%

16/11/2018 00:00:00 25.6 94 110 35 32.5 1.8%

17/11/2018 00:00:00 26.3 76 89 35 32.5 2.2%

18/11/2018 00:00:00 25.0 54 63 30 NaN 0.0%

19/11/2018 00:00:00 27.5 48 57 35 32.5 3.5%

20/11/2018 00:00:00 25.5 117 138 40 34.2 2.2%

21/11/2018 00:00:00 27.0 89 105 40 33.8 3.8%

22/11/2018 00:00:00 11.4 338 398 40 35.0 0.5%

23/11/2018 00:00:00 26.9 82 96 35 32.5 4.2%

24/11/2018 00:00:00 26.5 79 93 35 32.5 5.4%

25/11/2018 00:00:00 27.9 56 66 35 32.5 7.6%

26/11/2018 00:00:00 28.3 44 52 40 33.3 11.5%

27/11/2018 00:00:00 25.0 105 124 35 32.5 2.4%

28/11/2018 00:00:00 12.3 1390 1635 35 32.5 0.1%

29/11/2018 00:00:00 16.7 271 319 35 32.5 0.3%

30/11/2018 00:00:00 24.8 79 93 35 32.5 2.2%

01/12/2018 00:00:00 24.5 85 100 35 32.5 3.0%

02/12/2018 00:00:00 26.7 65 77 35 32.5 2.6%

03/12/2018 00:00:00 24.6 65 76 30 NaN 0.0%

04/12/2018 00:00:00 23.4 121 142 35 32.5 0.7%

05/12/2018 00:00:00 24.1 90 106 35 32.5 1.9%

06/12/2018 00:00:00 21.8 151 178 35 32.5 2.2%

07/12/2018 00:00:00 25.0 81 95 35 32.5 3.2%

08/12/2018 00:00:00 17.0 106 125 30 NaN 0.0%

09/12/2018 00:00:00 \*\*No Data\*\*

10/12/2018 00:00:00 \*\*No Data\*\*

10/12/2018 20:35:00 0.0 0 0 0 NaN NaN