

RPC ID: CHE227
VTrans ID:

Westbound (top) and Eastbound
(bottom) from count

	Vehicle Speeds (mph)	
	Westbound	Eastbound
Posted Speed Limit	30 mph	
Average	27 mph	25 mph
85th Percentile	33 mph	30 mph

[illegible]

(1) ADT is the unadjusted, average number of vehicles passing in both directions at a specified location of a roadway.

(3) Passenger vehicles includes motorcycles, passenger cars, pickup trucks and SUVs (FHWA Veh. Classes 1-3)

(4) Single-unit trucks includes school buses, 2-axle, 3-axle and 4-axle trucks (FHWA 4-7)

(5) Tractor-trailer truck includes heavy-duty vehicles with more than four axles (FHWA 8-13)

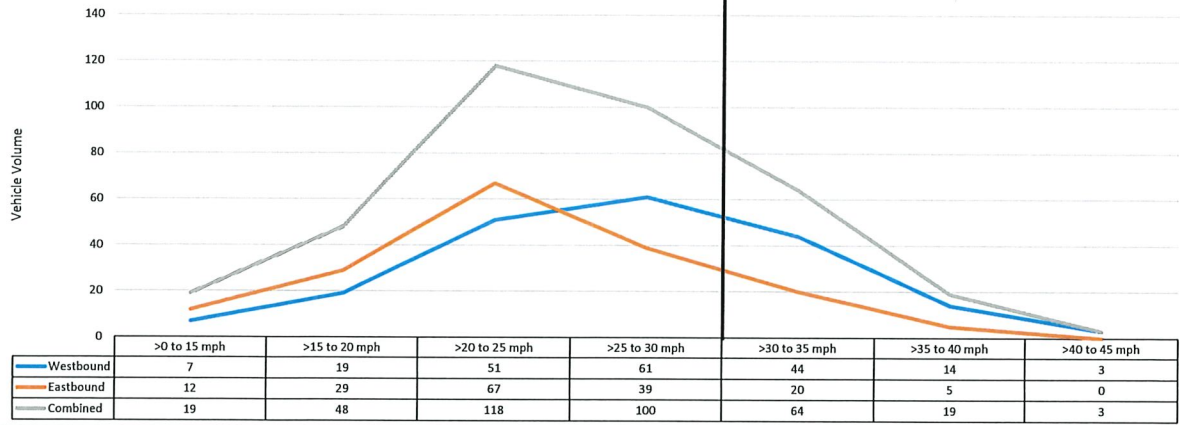
(6) Historic data from both VTrans and SWCRPC traffic counting programs for same section of road (may not be exactly the same location).

(7) The COVID-19 Pandemic has impacted traffic volumes through the state (see: <https://vtrans.vermont.gov/content/covid-19-transportation-dashboards>).

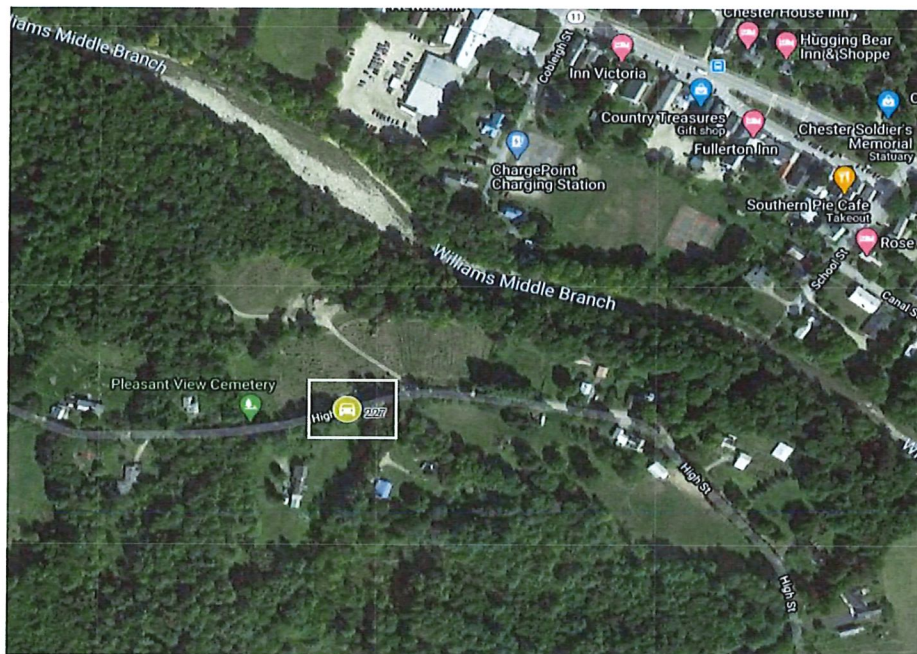
Unclassified	0.0-2.4%
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Full Site Code 2022722045

Town: Chester
 Station ID: CHE227
 High Street
 125ft West of Grafton Rd
 9/25/2020 - 10/07/2020



Speed Limit	30 mph
Average Speed	26 mph
85th Percentile	32 mph

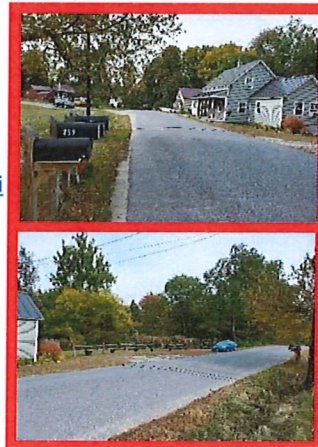


Southern Windsor County Regional Planning Commission
2020 Traffic Count Summary

RPC ID: CHE226
VTrans ID: Y572

Time Period: 09/25/2020 through 10/07/2020
Count ID: CHE226CLS/SPD
Town: Town of Chester
Road: River Street
Location: 225ft East of Putnam Hill Rd
GPS Coordinates: -72.59170 43.259201
Paved or unpaved? Paved
http://vtrans.ms2soft.com/tcds/tsearch.asp?loc=Vtrans&mod=tcds&local_id=Y572

Westbound (top) and Eastbound
(bottom) from count



Traffic Summary	Vehicles	No of Days
Average Weekday Traffic	414	9
Average Weekend Traffic	361	4
Average Daily Traffic (1)	398	13
Annual Average Daily Traffic (2)		

	Vehicle Speeds (mph)	
	Westbound	Eastbound
Posted Speed Limit	30 mph	
Average	29 mph	29 mph
85th Percentile	34 mph	35 mph

	Vehicle Class Volumes	
	Total	Percentage
Passenger Vehicles (3)	4,454	86.1%
Single-Unit Trucks (4)	679	13.1%
Tractor-Trailer Trucks (5)	38	0.7%
Total	5,171	100.0%



Day Date	Vehicle Volumes		
	WB	EB	Total (7)
F 9/25/2020	205	218	423
S 9/26/2020	199	235	434
S 9/27/2020	162	200	362
M 9/28/2020	182	216	398
T 9/29/2020	184	237	421
W 9/30/2020	195	218	413
T 10/1/2020	186	232	418
F 10/2/2020	187	221	408
S 10/3/2020	207	231	438
S 10/4/2020	146	154	300
M 10/5/2020	183	199	382
T 10/6/2020	187	234	421
T 10/7/2020	157	196	353
Total	2,380	2,791	5,171
Average Daily	183	215	398

Previous Traffic Counts (6)	
Year	AADT
2010	280

NOTES:

(1) ADT is the unadjusted, average number of vehicles passing in both directions at a specified location of a roadway.

(2) AADT is the average traffic volume in both directions on a section of road, adjusted for seasonal variation. Adjustment factors are released by VTrans a few months after the calendar year finishes. AADTs will then be calculated in late spring 2021.

(3) Passenger vehicles includes motorcycles, passenger cars, pickup trucks and SUVs (FHWA Veh. Classes 1-3)

(4) Single-unit trucks includes school buses, 2-axle, 3-axle and 4-axle trucks (FHWA 4-7)

(5) Tractor-trailer truck includes heavy-duty vehicles with more than four axles (FHWA 8-13)

(6) Historic data from both VTrans and SWCRPC traffic counting programs for same section of road (may not be exactly the same location).

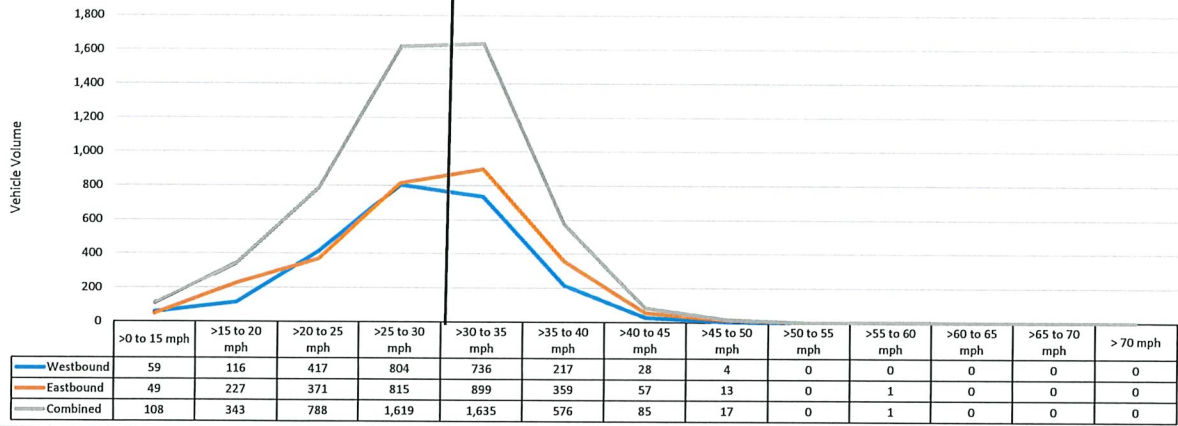
More current and historic counts

(7) The COVID-19 Pandemic has impacted traffic volumes throughout the state (see: <https://vtrans.vermont.gov/content/covid-19-transportation-dashboards>).

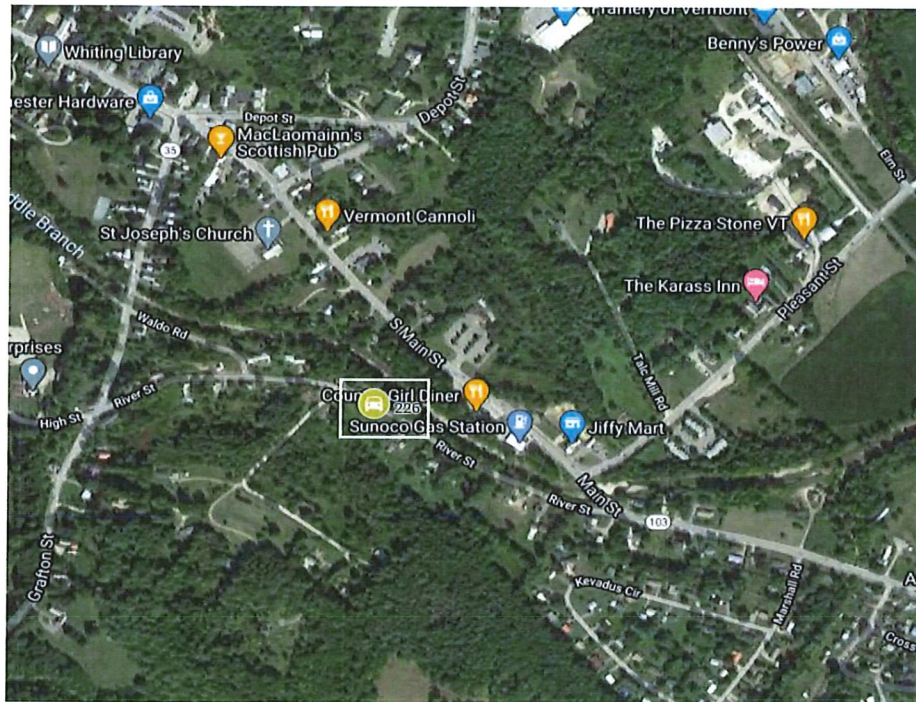
Unclassed 0.0-0.5%

Full Site Code 2022629327

Town: Chester
 Station ID: CHE226
 River Street
 225ft East of Putnam Hill Rd
 9/25/2020 - 10/07/2020



Speed Limit	30 mph
Average Speed	29 mph
85th Percentile	35 mph



Mount Ascutney Regional Commission **2021 Traffic Count Summary**

Time Period: 6/12/2021 through 6/24/2021
 Count ID: CHE229 CLS/SPD
 Town: Town of Chester
 Road: Andover Road
 Location: 0.25 Miles East of Potash Brook Road
 GPS Coordinates: -72.66647 43.268184
 Paved or unpaved? Paved

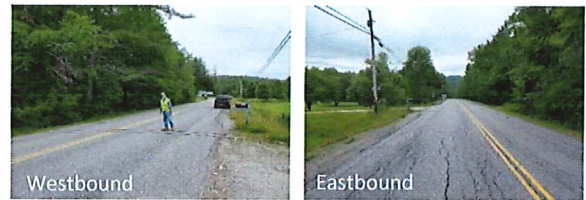
RPC ID: CHE229
 VTrans ID: N/A

Traffic Summary	Vehicles	No of Days
Average Weekday Traffic	1,001	9
Average Weekend Traffic	896	4
Average Daily Traffic (1)	969	13
Annual Average Daily Traffic (2)		

	Vehicle Speeds (mph)	
	Westbound	Eastbound
Posted Speed Limit	40	
Average	51	46
85th Percentile	57	51

	Vehicle Class Volumes	
	Total	Percentage
Passenger Vehicles (3)	8,729	69.3%
Single-Unit Trucks (4)	3,534	28.1%
Tractor-Trailer Trucks (5)	334	2.7%
Total	12,597	100.0%

Day	Date	Vehicle Volumes		
		WB	EB	Total (7)
S	6/12/2021	478	446	924
S	6/13/2021	361	449	810
M	6/14/2021	420	459	879
T	6/15/2021	444	472	916
W	6/16/2021	524	520	1,044
T	6/17/2021	564	512	1,076
F	6/18/2021	607	502	1,109
S	6/19/2021	492	455	947
S	6/20/2021	392	511	903
M	6/21/2021	505	526	1,031
T	6/22/2021	467	458	925
W	6/23/2021	488	499	987
T	6/24/2021	546	500	1,046
Total		6,288	6,309	12,597
Average Daily		484	485	969



Previous Traffic Counts (6)	
Year	AADT

NOTES:

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- (2) AADT is the average traffic volume in both directions on a section of road, adjusted for seasonal variation. Adjustment factors are released by VTrans a few months after the calendar year finishes. AADTs will then be calculated in late spring 2021.
- (3) Passenger vehicles includes motorcycles, passenger cars, pickup trucks and SUVs (FHWA Veh. Classes 1-3)
- (4) Single-unit trucks includes school buses, 2-axle, 3-axle and 4-axle trucks (FHWA 4-7)
- (5) Tractor-trailer truck includes heavy-duty vehicles with more than four axles (FHWA 8-13)
- (6) Historic data from both VTrans and SWCRPC traffic counting programs for same section of road (may not be exactly the same location).

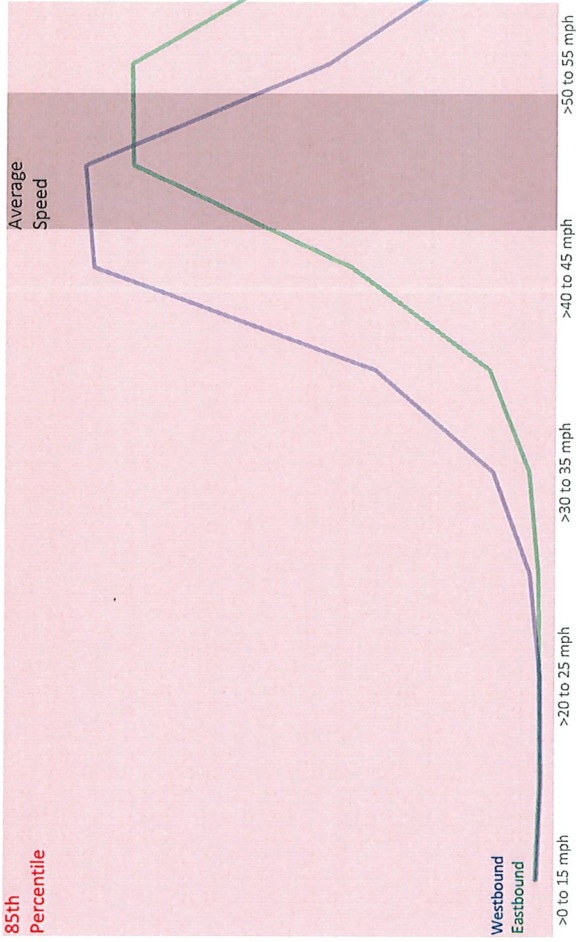
[More current and historic counts](#)

Full Site Code 2122927866

Vehicle Speed Distribution

85th Percentile

Vehicle Volume
2,400



Westbound
Eastbound

85th Percentile



Vehicle Speed (mph)

Speed Limit
Average Speed
85th Percentile

	>0 to 15	>15 to 20	>20 to 25	>25 to 30	>30 to 35	>35 to 40	>40 to 45	>45 to 50	>50 to 55	>55 to 60	>60 to 65	>65 to 70	>70
Westbound	12	8	31	117	582	1,916	2,035	682	87	7	2	0	0
Eastbound	13	7	30	66	230	748	1,636	1,535	837	295	75	24	7
Combined	25	15	61	183	812	2,664	3,671	2,217	924	302	77	24	7

**Mount Ascutney Regional Commission
2021 Traffic Count Summary**

Time Period: 6/12/2021 through 6/24/2021
Count ID: CHE230 CLS/SPD
Town: Town of Chester
Road: Andover Road
Location: 0.25 Miles West of Potash Brook Road
GPS Coordinates: -72.67405 43.27164
Paved or unpaved? Paved

RPC ID: CHE230
VTrans ID: N/A



Traffic Summary	Vehicles	No of Days
Average Weekday Traffic	871	9
Average Weekend Traffic	785	4
Average Daily Traffic (1)	845	13
Annual Average Daily Traffic (2)		

	Vehicle Speeds (mph)	
	Westbound	Eastbound
Posted Speed Limit	40	
Average	40	45
85th Percentile	45	52

	Vehicle Class Volumes	
	Total	Percentage
Passenger Vehicles (3)	9,018	82.1%
Single-Unit Trucks (4)	1,719	15.7%
Tractor-Trailer Trucks (5)	245	2.2%
Total	10,982	100.0%



Day	Date	Vehicle Volumes		
		WB	EB	Total (7)
S	6/12/2021	421	389	810
S	6/13/2021	319	409	728
M	6/14/2021	360	393	753
T	6/15/2021	389	417	806
W	6/16/2021	454	449	903
T	6/17/2021	496	450	946
F	6/18/2021	538	437	975
S	6/19/2021	424	387	811
S	6/20/2021	338	454	792
M	6/21/2021	454	474	928
T	6/22/2021	401	393	794
W	6/23/2021	413	429	842
T	6/24/2021	472	422	894
Total		5,479	5,503	10,982
Average Daily		421	423	845

Previous Traffic Counts (6)	
Year	AADT

NOTES:

(1) ADT is the unadjusted, average number of vehicles passing in both directions at a specified location of a roadway.

(2) AADT is the average traffic volume in both directions on a section of road, adjusted for seasonal variation. Adjustment factors are released by VTrans a few months after the calendar year finishes. AADTs will then be calculated in late spring 2021.

(3) Passenger vehicles includes motorcycles, passenger cars, pickup trucks and SUVs (FHWA Veh. Classes 1-3)

(4) Single-unit trucks includes school buses, 2-axle, 3-axle and 4-axle trucks (FHWA 4-7)

(5) Tractor-trailer truck includes heavy-duty vehicles with more than four axles (FHWA 8-13)

(6) Historic data from both VTrans and SWCRPC traffic counting programs for same section of road (may not be exactly the same location).

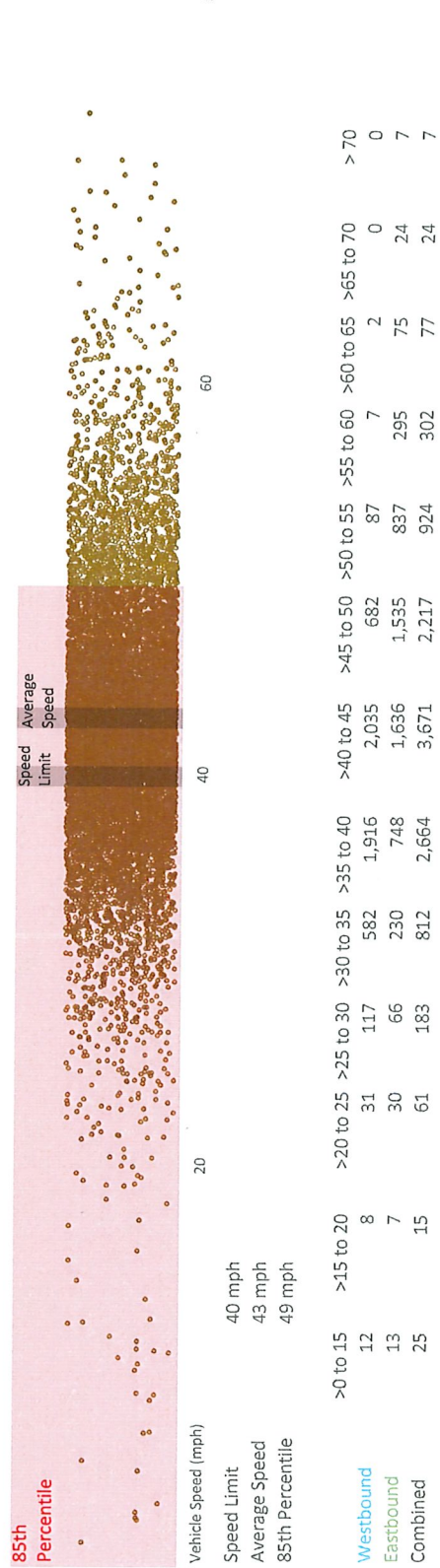
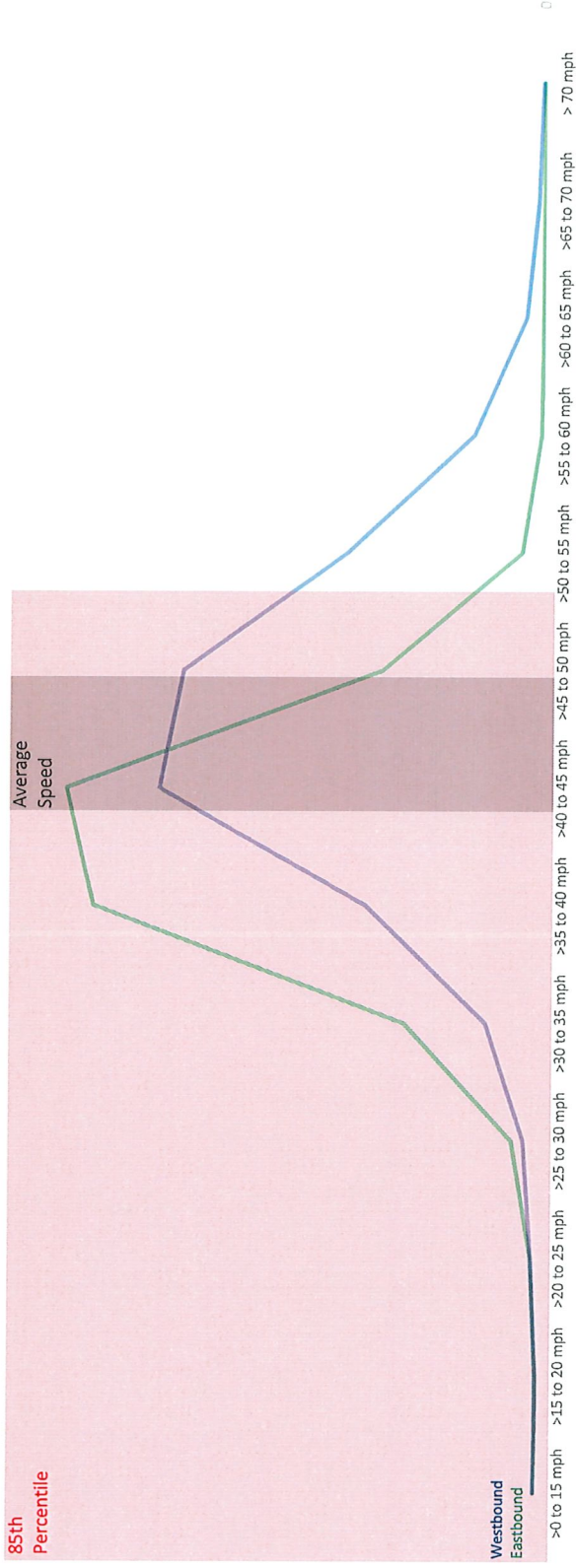
[More current and historic counts](#)

Full Site Code 2123032584

Vehicle Speed Distribution

Vehicle Volume

2,100



Date: 10/14/2020 01:15:11 pm

Start Date: 10/9/2020 04:00 pm

End Date: 10/12/2020 08:00 pm

Time Interval: 60 minutes

Speed Interval: 5 mph

Posted Speed Limit: 40 mph

Average Speed: 43 mph

Highest Speed: 70 mph

50th Percentile: 43 mph

85th Percentile: 49 mph

Number Above Speed Limit: 958

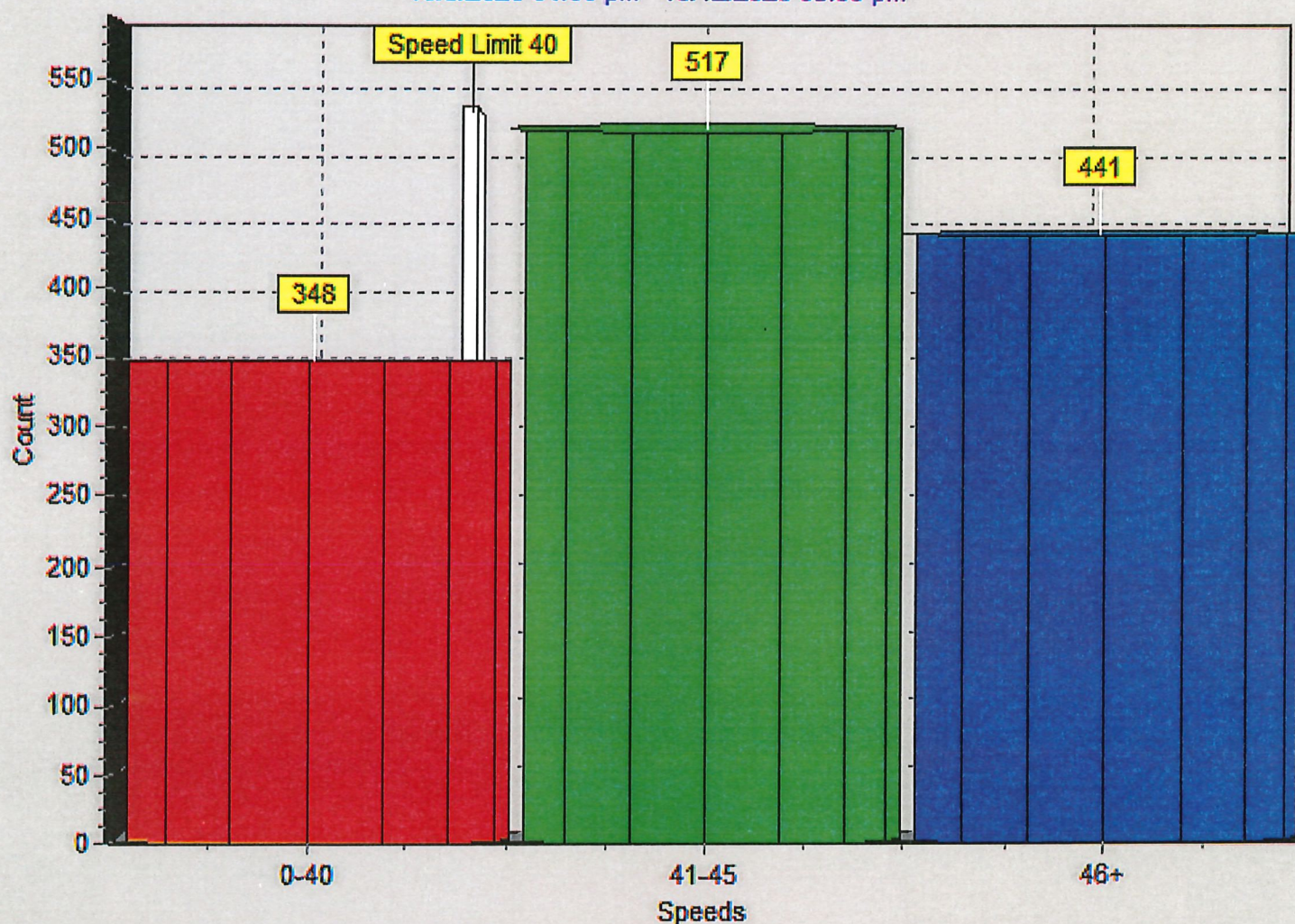
Total Number of Vehicles: 1306

Comments:

Andover weston Road at the 40 MPH sign traffic headed east.

Count vs. Speed

10/9/2020 04:00 pm - 10/12/2020 08:00 pm



Date: 10/14/2020 01:15:22 pm

Start Date: 10/9/2020 04:00 pm

End Date: 10/12/2020 08:00 pm

Time Interval: 60 minutes

Speed Interval: 5 mph

Posted Speed Limit: 40 mph

Average Speed: 43 mph

Highest Speed: 70 mph

50th Percentile: 43 mph

85th Percentile: 49 mph

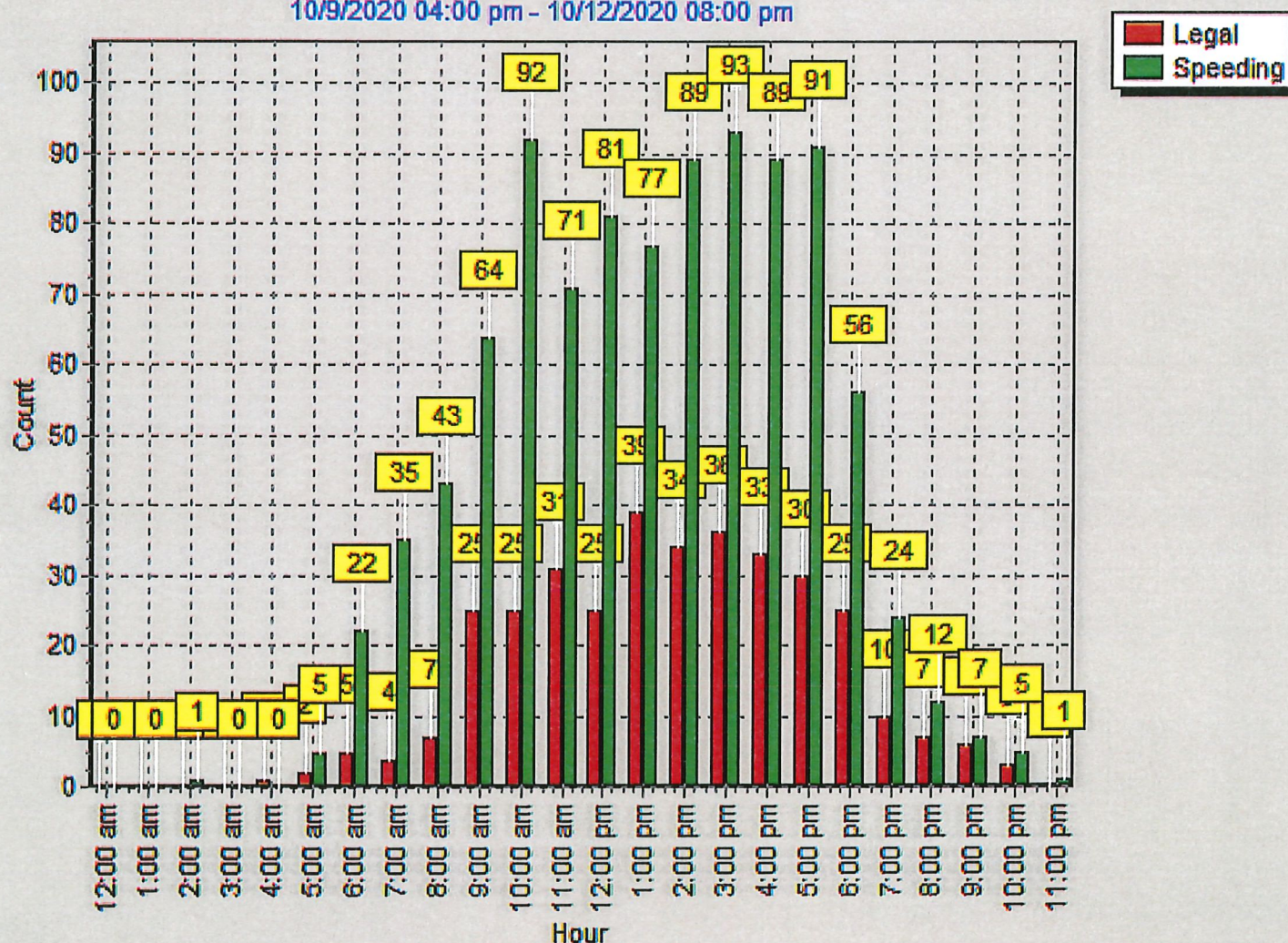
Number Above Speed Limit: 958

Total Number of Vehicles: 1306

Comments:

Andover Weston Road, at the 40 MPH sign traffic headed East.

Count vs. Hour
10/9/2020 04:00 pm - 10/12/2020 08:00 pm



Date: 10/14/2020 01:15:22 pm

Start Date: 10/9/2020 04:00 pm

End Date: 10/12/2020 08:00 pm

Time Interval: 60 minutes

Speed Interval: 5 mph

Posted Speed Limit: 40 mph

Average Speed: 43 mph

Highest Speed: 70 mph

50th Percentile: 43 mph

85th Percentile: 49 mph

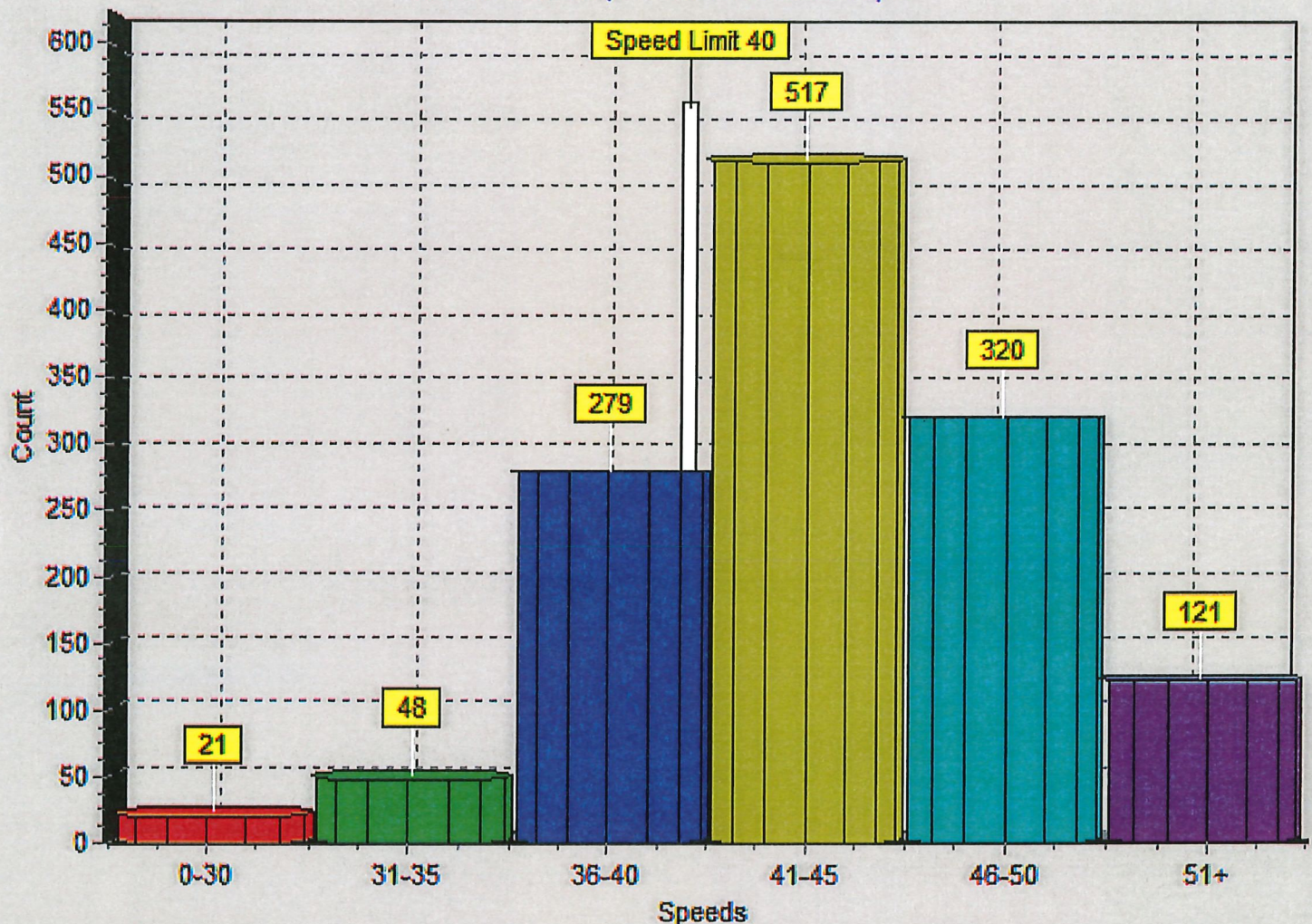
Number Above Speed Limit: 958

Total Number of Vehicles: 1306

Comments:

Andover Weston Road, at the 40 MPH sign traffic headed East.

Count vs. Speed
10/9/2020 04:00 pm - 10/12/2020 08:00 pm



Date: 11/9/2020 10:46:56 am

Start Date: 11/4/2020 15:00

End Date: 11/7/2020 05:00

Time Interval: 60 minutes

Speed Interval: 5 mph

Posted Speed Limit: 40 mph

Average Speed: 43 mph

Highest Speed: 106 mph

50th Percentile: 43 mph

85th Percentile: 49 mph

Number Above Speed Limit: 753

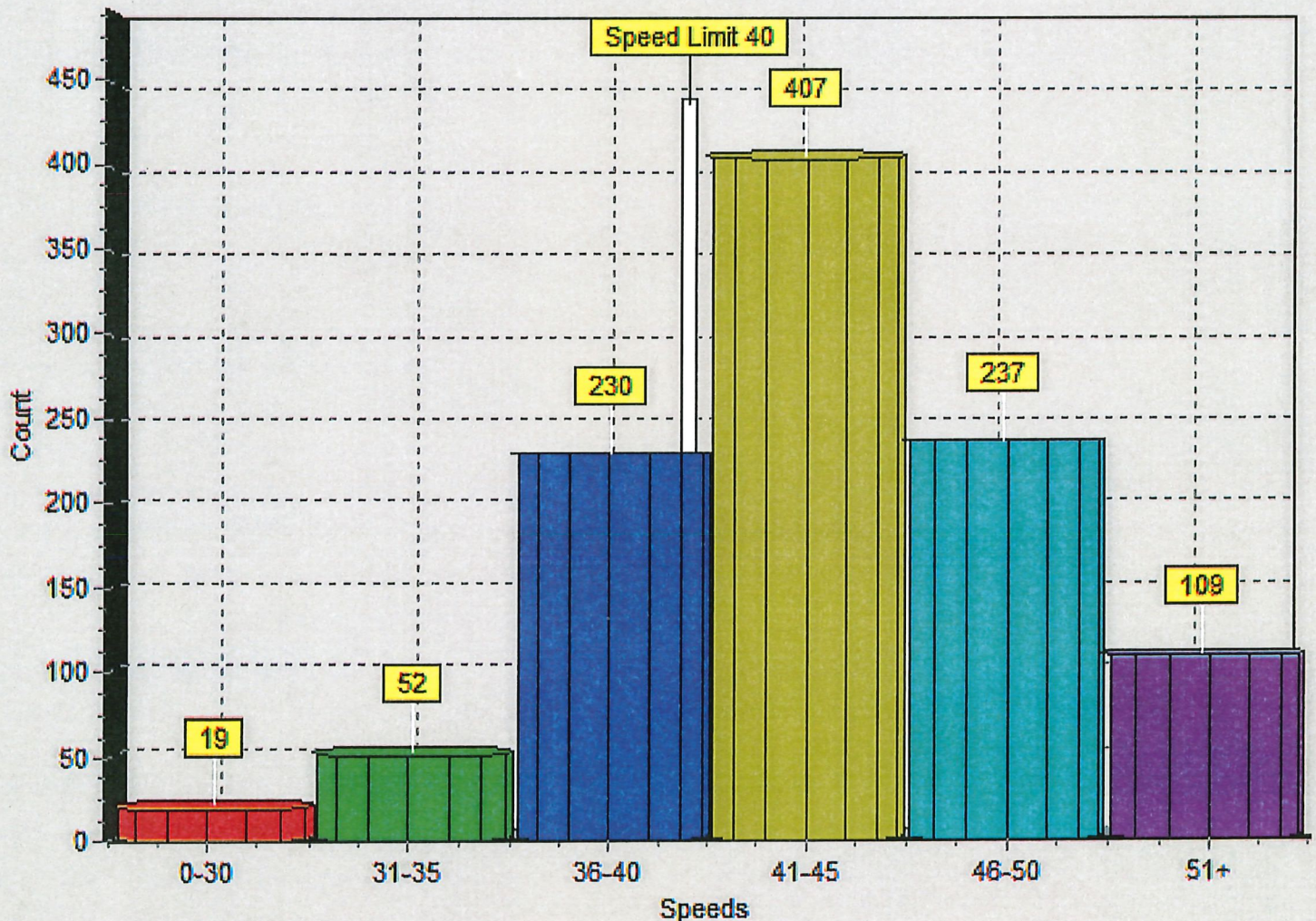
Total Number of Vehicles: 1054

Comments:

Weston Road at Potash Brook road East bound traffic

Count vs. Speed

11/4/2020 15:00 - 11/7/2020 05:00



Date: 11/9/2020 10:46:56 am

Start Date: 11/4/2020 15:00

End Date: 11/7/2020 05:00

Time Interval: 60 minutes

Speed Interval: 5 mph

Posted Speed Limit: 40 mph

Average Speed: 43 mph

Highest Speed: 106 mph

50th Percentile: 43 mph

85th Percentile: 49 mph

Number Above Speed Limit: 753

Total Number of Vehicles: 1054

Comments:

Weston Road at Potash Brook road East bound traffic

Count vs. Hour
11/4/2020 15:00 - 11/7/2020 05:00

