

Follow-up Questions on Mount Hope Avenue

Question 1: What is the traffic volume count history on Mount Hope Avenue over time?

- Here are the Average Daily Traffic volume counts from 2001 to 2015.

Section	Location	Date	Average Daily Traffic	Source
Elmwood Ave to Highland Ave	N/O Elmwood Ave	11/4/15	19979	MCDOT
	N/O Elmwood Ave	7/5/11	18828	NYSDOT
	N/O Elmwood Ave	7/30/01	23675	NYSDOT
Highland Ave to Ford St	N/O Highland Ave	11/4/15	21681	MCDOT
	N/O Highland Ave	12/3/13	22700	NYSDOT
	S/O Ford St	7/27/10	18525	MCDOT
	N/O Highland Ave	9/15/09	23040	MCDOT
	S/O Ford St	11/8/06	24980	MCDOT
	N/O Highland Ave	8/30/05	21122	MCDOT
	S/O Ford St	8/20/02	22883	MCDOT
	N/O Highland Ave	7/30/01	21235	MCDOT

- Using linear regression, the annual growth rate of traffic between Elmwood Avenue and Highland Avenue is -1.29% per year; for Highland Avenue to Ford St., it is 0.00%.

Question 2: What is the directional split of the volume on Mount Hope Avenue?

- The following directional splits are reflected on the 12/3/13 count from NYSDOT:
 - AM Peak volume is 712 vehicles per hour northbound, 805 vehicles per hour southbound
 - PM Peak volume is 899 vehicles per hour northbound, 827 vehicles per hour southbound
- Thus, the volumes are nearly equal in both directions, with a slightly higher volume southbound in the morning and a slightly higher volume northbound in the afternoon.

Question 3: Of the vehicles turning right from Wilson Boulevard onto Ford Street, how many turn north onto Mount Hope Avenue, and how many turn south?

- We have observed this movement combination. During the PM peak hour, there were 171 right turns from Ford Street. Of these, 136 (80%) turned left onto Mt. Hope Avenue northbound. The remaining 35 of these (20%) turned right onto Mt. Hope Avenue southbound.

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