



2017 Neighborhood Safety Program Application

Application Deadline: January 23

(Note: One project location per application)

Contact Information

Neighborhood Association: Market

Neighborhood Chair: Pat Wilburn / Mark Nelson

Phone: 206-679-2626

E-mail: patrick_wilburn@hotmail.com

Project Coordinator: Pat Wilburn _____ E-mail: patrick_wilburn@hotmail.com _____

General Project Information

Location: Waverly Way _____ Nearest Cross Streets: Full-length (~6 blocks) _____

Project Cost Estimate: \$ _____ (provided by City staff)

Project Type:

☐ Bicycle Improvement

☐ Crosswalk Improvement

☐ Intersection Improvement

☐ Street Light(s)

YES Traffic Calming

☐ Walkway Improvement (e.g., gravel, asphalt, trail)

☐ Sidewalk Improvement (e.g., concrete, curb, gutter)

☐ Other: _____

Project Description:

(Optional: Attach diagram or pictures that visually describes your project idea.)

1. Neighborhood Benefit/Support (0–60 points)

Please explain how the project will address a recognized safety need (especially with school kids or other vulnerable populations) and result in a positive and lasting neighborhood benefit (e.g., creates an important neighborhood pedestrian or bicycle connection):

As context, Waverly Way is an uninterrupted stretch of road that runs from Market Street to just past Waverly Beach Park. It is one of the busiest pedestrian walkways in the entire City, as people walk, run, push strollers, etc... and stop to enjoy the Lake views and the two parks. High traffic speeds are dangerous for pedestrians, families, cyclists, and those who live along Waverly Way (most of whom back out directly onto Waverly Way when leaving their homes).

Because Waverly Way has no stop signs, stop lights, or 4-way intersections, vehicles often speed, sometimes at very high rates of speed. As an extreme example, a vehicle was recorded by City equipment travelling 74.5 MPH between 8/30/2016 and 9/2/2016, in the middle of the day. The Speed Limit is 25 MPH.

The high rates of speed also present a risk to cyclists. The western (water side) shoulder of Waverly Way is a de-facto bike lane for cyclists leaving/entering the neighborhood. However, it is not marked as a bike lane by the City. Because of this lack of markings, vehicles can assume that the shoulder of the road is an extension of their lane, putting both cyclists and joggers/walkers at risk.

I am including additional traffic study information below, including studies before, during, and after a portable radar sign was tested in 2016 to determine its efficacy in lowering speeds.

Waverly Way Traffic Calming Opportunities



Kathy Robertson [Add to contacts](#) 8:35 AM [Documents](#)

Actions ▾

To: 'patrick_wilburn@hotmail.com' Cc: Kari Page, Iris Cabrera ▾



5 attachments (total 249.8 KB)

Outlook.com [Active View](#) ▾

Hi Pat,

Here is the summary:

Location	Site Address	85th percentile speed (mph)	Vehicles per day	Date	Study Duration	
Waverly Wy	308	34	923	Sep-02	9/30-10/7/02	
Waverly Wy	308	33.8	1049	Jul-07	7/13-20/07	
Waverly Wy	308 #1	32.5	986	Aug-16	8/1-8/16	
Waverly Wy	308 #2	31.6	1008	Aug-16	8/12-18/16	radar trailer present for NB traffic
Waverly Wy	308 #3	30.2	1013	Aug-16	8/18-29/16	radar trailer present for SB traffic
Waverly Wy	308 #4	31.8	825	Aug-16	8/29-9/2/16	
Waverly Wy	308 #5	32.1	928	Sep-16	9/9-16/16	

The more detailed data are attached.

As an FYI, it isn't necessary that the proposed project idea specifically request radar signs. However, this is the most likely solution city staff will recommend.

Thanks!

Kathy

The specific traffic speed data is included in the five (5) attachments following.

Were adjacent neighbors who will be impacted by the project contacted (e.g., street lights)? **Yes** No ____

YES, we have conducted extensive neighborhood outreach for this proposal, and have further organized (and completed) a meeting at City Hall on this topic (with Kathy Roberston from the City). The neighbors have provided consistent, supportive, feedback throughout the progress, towards the goal of reducing traffic speeds on Waverly Way.

Is there support for the project within the neighborhood (e.g., businesses, schools, and PTAs)? **Yes**____ No ____

This is a residential street. See above for comments on neighborhood support.

Note: Please attach letters, emails, or a petition of support for your project.

2. Community Benefit/Support (0–20 points)

Please explain how the project benefits people outside of the neighborhood (e.g., creates a community-wide connection):

Please refer to the answer to question #1 above, as it also covers the fact that Waverly Way is one of the busiest pedestrian streets in the entire City of Kirkland, with individuals, families, etc... using the street for walking, jogging, pushing strollers, etc.... Excessive (in some cases, dramatically excessive) traffic speeds create a dangerous situation for the entire community that uses Waverly Way.

Is there broad community support for the project outside the neighborhood (e.g., businesses, schools, and PTAs, and community groups)? **Yes**____ No ____

Due to the reasons identified above, we don't see any reason for the community at large to object to safer traffic speed on Waverly Way. To the contrary, safer speeds will create a safer environment for the entire community that uses Waverly Way.

Note: Please attach letters, emails, or a petition of support for your project.

3. Neighborhood Priority (0–10 points)

Project was reviewed by the Neighborhood Association and received a priority ranking:

Priority 1 (or only project): 10 points____**1 (10 Points)**__

Priority 2: 0 points_____

4. Neighborhood/Community Project Partnership (0–10 points)

Will there be financial contributions and/or volunteer hours for this project (e.g., trail construction or maintenance)?

If so, please provide details of the contributions. (**Note:** Volunteer value is \$22.44.)

Neighborhood residents have committed time spent with the City to better understand the speed issues on Waverly Way, have worked with the City on the placement of a temporary radar sign to gather empirical data, and continue to partner with the City to find a solution to calming traffic speeds (e.g. radar signs).

I don't anticipate that there will be volunteer hours required for the actual implementation of the project.

Please submit Neighborhood Safety Program Application to:

City of Kirkland

Kari Page, Neighborhood Outreach Coordinator

123 5th Avenue

Kirkland, WA 98033

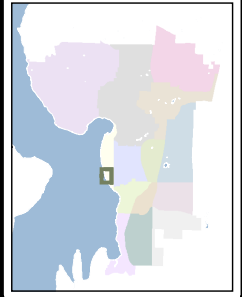
For any questions or further information, please contact Kari Page at kpage@kirklandwa.gov or (425) 587-3011.

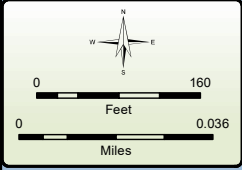
MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

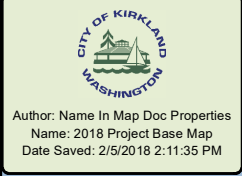
One Radar Speed Signs
Need to determine location
High Range: \$35 - \$50K
Rough estimate \$45K

LEGEND

- Stream (Open)
- Trail (Paved)
- Trail (Unpaved)
- Trail (Unknown)
- Existing Crosswalks
- School Walk Route
- Existing Sidewalk
- Wetlands
- Parks / Open Spaces
- Schools
- Parcels
- Cross Kirkland Corridor
- Regional Rail Corridor







Author: Name In Map Doc Properties
Name: 2018 Project Base Map
Date Saved: 2/5/2018 2:11:35 PM

MK 1 Radar Speed Sign
on Waverly Way

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #1 - W Market

Tuesday, 8/2/2016 12:00 AM -

Friday, 8/5/2016 12:00 AM

Speed Grand Totals

Hourly Averages SB																			
mph		0 -	5.1 -	10.1 -	15.1 -	20.1 -	25.1 -	30.1 -	35.1 -	40.1 -	45.1 -	50.1 -	55.1 -	60.1 -	65.1 -	70.1 -	75.1 -		
	Total	< 5.1	< 10.1	< 15.1	< 20.1	< 25.1	< 30.1	< 35.1	< 40.1	< 45.1	< 50.1	< 55.1	< 60.1	< 65.1	< 70.1	< 75.1	< 200		
12:00 AM	1.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	1.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	6.7	0.0	0.0	0.0	0.0	0.3	2.7	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	9.0	0.0	0.0	0.0	0.0	1.0	4.3	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	26.3	0.0	0.0	0.3	0.3	3.3	11.3	6.0	4.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	30.0	0.0	0.0	0.7	0.7	3.0	15.0	9.0	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	33.7	0.0	0.0	0.7	1.0	5.7	15.3	9.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	30.0	0.0	0.0	0.0	1.7	6.3	12.3	6.3	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	31.7	0.0	0.0	0.7	2.0	5.3	15.0	6.0	2.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
12:00 PM	31.0	0.0	0.0	0.3	1.3	3.7	12.3	12.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	33.3	0.0	0.0	1.0	1.3	6.0	14.3	7.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	39.0	0.0	0.0	0.0	1.0	7.0	19.0	10.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	32.3	0.0	0.0	0.7	1.0	6.3	12.0	8.7	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	25.0	0.0	0.0	0.0	1.3	3.0	8.0	10.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	28.3	0.0	0.0	0.0	0.3	2.3	12.3	9.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	25.0	0.0	0.0	0.0	0.7	0.7	14.3	7.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	18.7	0.0	0.0	0.0	0.0	3.0	9.0	5.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	28.3	0.0	0.0	0.0	1.0	4.0	17.0	4.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	13.7	0.0	0.0	0.0	0.3	1.7	7.3	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	8.7	0.0	0.0	0.3	0.3	0.7	3.0	2.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	4.7	0.0	0.0	0.0	0.0	0.7	1.3	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	458.7	0.0	0.0	4.7	14.7	64.3	206.7	127.0	37.0	3.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0		
Average (Mean)		28.7 mph			Minimum		10.2 mph		Maximum		51.7 mph		Pace Range		24.5 - 34.5 mph			1049 vehicles (76.2 %)	
Percentile Speeds			10%		15%		50%		85%		90%								
(mph)			22.7		24.5		29.1		33.2		34.5								
Speeds Exceeded			25 mph		35 mph		45 mph		55 mph		65 mph		75 mph						
			81.8 % (1125)		9.0 % (124)		0.2 % (3)		0.0 % (0)		0.0 % (0)		0.0 % (0)						
Study Grand Totals																			
	Total	0 -	5.1 -	10.1 -	15.1 -	20.1 -	25.1 -	30.1 -	35.1 -	40.1 -	45.1 -	50.1 -	55.1 -	60.1 -	65.1 -	70.1 -	75.1 -		
		< 5.1	< 10.1	< 15.1	< 20.1	< 25.1	< 30.1	< 35.1	< 40.1	< 45.1	< 50.1	< 55.1	< 60.1	< 65.1	< 70.1	< 75.1	< 200		
SB	1376	0	0	14	44	193	620	381	111	10	2	1	0	0	0	0	0		
		0.0 %	0.0 %	1.0 %	3.2 %	14.0 %	45.1 %	27.7 %	8.1 %	0.7 %	0.1 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %		

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #1 - W Market

Tuesday, 8/2/2016 12:00 AM -

Friday, 8/5/2016 12:00 AM

Speed Grand Totals

Hourly Averages																		
mph	NB																	
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200	
12:00 AM	2.3	0.0	0.0	0.3	0.0	0.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	1.3	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	1.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	7.3	0.0	0.0	0.0	0.3	3.0	3.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	7.0	0.0	0.0	0.3	1.0	3.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	19.7	0.0	0.0	0.3	4.0	3.7	8.7	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	25.0	0.0	0.0	1.3	2.7	6.3	10.3	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	24.3	0.0	0.0	1.3	1.7	6.3	12.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	30.0	0.0	0.0	0.7	2.7	4.7	17.3	3.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	41.0	0.0	0.0	0.7	2.3	11.7	19.3	6.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	41.7	0.0	0.0	2.3	4.0	8.3	16.7	9.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	40.0	0.0	0.0	0.7	1.7	7.0	22.0	7.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	40.3	0.0	0.0	0.7	1.7	9.0	19.0	9.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	42.0	0.0	0.0	0.0	3.3	8.7	15.3	12.3	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	47.0	0.0	0.0	0.0	0.7	7.0	23.3	14.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	40.7	0.0	0.0	0.0	2.7	9.0	19.0	8.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	31.0	0.0	0.0	0.0	0.7	6.0	17.0	6.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	37.7	0.0	0.0	0.3	1.7	12.7	17.0	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	24.7	0.0	0.0	0.7	1.7	5.7	13.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	14.7	0.0	0.0	0.0	0.3	4.0	6.3	3.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	8.3	0.0	0.0	0.0	0.7	2.0	4.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	527.0	0.0	0.0	9.7	33.7	120.3	247.7	98.3	14.7	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
Average (Mean)		26.9 mph			Minimum		10.5 mph		Maximum		47.7 mph		Pace Range		22.2 - 32.2 mph			1212 vehicles (76.7 %)
Percentile Speeds			10%		15%		50%		85%		90%							
(mph)			20.9		22.4		27.0		31.6		32.7							
Speeds Exceeded			25 mph		35 mph		45 mph		55 mph		65 mph		75 mph					
			68.9 % (1090)		3.3 % (52)		0.1 % (2)		0.0 % (0)		0.0 % (0)		0.0 % (0)					

Study Grand Totals																	
Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200	
NB	1581	0	0	29	101	361	743	295	44	6	2	0	0	0	0	0	0
		0.0 %	0.0 %	1.8 %	6.4 %	22.8 %	47.0 %	18.7 %	2.8 %	0.4 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #1 - W Market
 Tuesday, 8/2/2016 12:00 AM -
 Friday, 8/5/2016 12:00 AM

Speed Grand Totals

Hourly Averages																		Combined	
mph	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200		
12:00 AM	3.3	0.0	0.0	0.3	0.0	0.7	1.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	2.3	0.0	0.0	0.0	0.3	1.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	7.7	0.0	0.0	0.0	0.0	1.0	2.7	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	16.3	0.0	0.0	0.0	0.3	4.0	7.3	3.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	33.3	0.0	0.0	0.7	1.3	6.3	13.7	6.3	4.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	49.7	0.0	0.0	1.0	4.7	6.7	23.7	11.7	1.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	58.7	0.0	0.0	2.0	3.7	12.0	25.7	13.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	54.3	0.0	0.0	1.3	3.3	12.7	24.7	7.7	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	61.7	0.0	0.0	1.3	4.7	10.0	32.3	9.7	3.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
12:00 PM	72.0	0.0	0.0	1.0	3.7	15.3	31.7	18.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	75.0	0.0	0.0	3.3	5.3	14.3	31.0	16.0	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	79.0	0.0	0.0	0.7	2.7	14.0	41.0	17.7	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	72.7	0.0	0.0	1.3	2.7	15.3	31.0	18.0	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	67.0	0.0	0.0	0.0	4.7	11.7	23.3	22.7	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	75.3	0.0	0.0	0.0	1.0	9.3	35.7	24.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	65.7	0.0	0.0	0.0	3.3	9.7	33.3	15.7	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	49.7	0.0	0.0	0.0	0.7	9.0	26.0	12.0	1.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	66.0	0.0	0.0	0.3	2.7	16.7	34.0	9.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	38.3	0.0	0.0	0.7	2.0	7.3	21.0	6.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	23.3	0.0	0.0	0.3	0.7	4.7	9.3	5.0	1.3	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	13.0	0.0	0.0	0.0	0.7	2.7	5.3	3.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	985.7	0.0	0.0	14.3	48.3	184.7	454.3	225.3	51.7	5.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0		
Average (Mean)		27.7 mph			Minimum		10.2 mph		Maximum		51.7 mph		Pace Range		22.7 - 32.7 mph			2225 vehicles (75.2 %)	
Percentile Speeds					10%	15%	50%	85%	90%										
(mph)					21.6	23.0	27.8	32.1	33.2										
Speeds Exceeded			25 mph		35 mph		45 mph		55 mph		65 mph		75 mph						
			74.9 % (2215)		6.0 % (176)		0.2 % (5)		0.0 % (0)		0.0 % (0)		0.0 % (0)						

Study Grand Totals																	
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200
Combined	2957	0	0	43	145	554	1363	676	155	16	4	1	0	0	0	0	0
		0.0 %	0.0 %	1.5 %	4.9 %	18.7 %	46.1 %	22.9 %	5.2 %	0.5 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
SB	1376	0	0	14	44	193	620	381	111	10	2	1	0	0	0	0	0
		0.0 %	0.0 %	1.0 %	3.2 %	14.0 %	45.1 %	27.7 %	8.1 %	0.7 %	0.1 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
NB	1581	0	0	29	101	361	743	295	44	6	2	0	0	0	0	0	0
		0.0 %	0.0 %	1.8 %	6.4 %	22.8 %	47.0 %	18.7 %	2.8 %	0.4 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #2 - W Market

Monday, 8/15/2016 12:00 AM -

Thursday, 8/18/2016 12:00 AM

Speed Grand Totals

mph	Hourly Averages SB																	
	Total	0 - ≤ 5.1	5.1 - ≤ 10.1	10.1 - ≤ 15.1	15.1 - ≤ 20.1	20.1 - ≤ 25.1	25.1 - ≤ 30.1	30.1 - ≤ 35.1	35.1 - ≤ 40.1	40.1 - ≤ 45.1	45.1 - ≤ 50.1	50.1 - ≤ 55.1	55.1 - ≤ 60.1	60.1 - ≤ 65.1	65.1 - ≤ 70.1	70.1 - ≤ 75.1	75.1 - ≤ 200	
12:00 AM	2.0	0.0	0.0	0.0	0.3	0.0	0.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	2.0	0.0	0.0	0.0	0.0	0.0	0.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	6.7	0.0	0.0	0.0	1.3	1.3	1.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	12.0	0.0	0.0	0.0	0.0	1.0	7.7	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	22.3	0.0	0.0	0.0	1.0	5.3	10.0	3.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	31.0	0.0	0.0	0.0	1.7	4.3	12.7	9.0	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	33.3	0.0	0.0	0.3	1.7	4.3	14.7	9.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	30.0	0.0	0.0	0.3	0.3	5.7	11.0	8.3	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	35.7	0.0	0.0	0.0	2.0	6.7	17.0	7.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	31.7	0.0	0.0	0.7	1.3	5.7	13.3	7.0	3.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
1:00 PM	33.0	0.0	0.0	0.0	1.3	3.0	15.7	9.7	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	35.0	0.0	0.0	0.3	1.3	4.7	14.0	10.0	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	38.0	0.0	0.0	0.0	1.7	4.3	16.7	11.0	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	27.0	0.0	0.0	0.0	1.0	3.3	9.0	10.0	3.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	31.7	0.0	0.0	0.7	0.7	5.7	12.3	9.3	2.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	25.3	0.0	0.0	0.0	0.7	3.3	10.7	7.0	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	29.7	0.0	0.0	0.7	0.7	5.0	12.7	7.3	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	30.0	0.0	0.0	0.7	1.3	8.0	13.3	5.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	18.7	0.0	0.0	0.0	1.0	2.7	6.0	7.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	7.0	0.0	0.0	0.0	0.0	0.3	2.3	2.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	4.3	0.0	0.0	0.0	0.0	0.7	1.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	487.0	0.0	0.0	3.7	19.3	75.3	203.0	135.0	44.7	4.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	
Average (Mean)		28.8 mph			Minimum		10.8 mph		Maximum		53.2 mph		Pace Range		24.5 - 34.5 mph			1071 vehicles (73.3 %)
Percentile Speeds		10%		15%		50%		85%		90%								
(mph)		22.7		23.9		28.6		33.9		35.1								
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph						
		79.8 % (1166)		10.4 % (152)		0.3 % (4)		0.0 % (0)		0.0 % (0)		0.0 % (0)						

Study Grand Totals

	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200
		0	0	11	58	226	609	405	134	14	3	1	0	0	0	0	0
SB	1461	0.0 %	0.0 %	0.8 %	4.0 %	15.5 %	41.7 %	27.7 %	9.2 %	1.0 %	0.2 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #2 - W Market
Monday, 8/15/2016 12:00 AM -
Thursday, 8/18/2016 12:00 AM

Speed Grand Totals

Hourly Averages																		NB	
mph		0 -	5.1 -	10.1 -	15.1 -	20.1 -	25.1 -	30.1 -	35.1 -	40.1 -	45.1 -	50.1 -	55.1 -	60.1 -	65.1 -	70.1 -	75.1 -		
	Total	< 5.1	< 10.1	< 15.1	< 20.1	< 25.1	< 30.1	< 35.1	< 40.1	< 45.1	< 50.1	< 55.1	< 60.1	< 65.1	< 70.1	< 75.1	< 200		
12:00 AM	2.0	0.0	0.0	0.0	0.3	0.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	1.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	4.7	0.0	0.0	0.0	0.3	3.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	21.3	0.0	0.0	1.3	2.7	8.0	9.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	16.7	0.0	0.0	0.3	1.3	7.7	6.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	19.7	0.0	0.0	0.7	2.0	5.7	10.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	28.0	0.0	0.0	0.3	2.0	7.7	15.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	32.3	0.0	0.0	0.3	2.0	12.3	16.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	37.7	0.0	0.0	0.7	3.0	11.7	18.7	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	43.7	0.0	0.0	0.3	3.3	17.7	20.3	1.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	36.3	0.0	0.0	0.0	2.7	11.7	19.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	40.3	0.0	0.0	0.0	2.0	14.7	21.7	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	44.0	0.0	0.0	0.3	2.3	13.3	23.0	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	37.0	0.0	0.0	0.3	1.0	12.0	20.0	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	40.7	0.0	0.0	0.3	2.3	10.7	23.0	3.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	38.3	0.0	0.0	0.3	1.3	14.0	20.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	34.3	0.0	0.0	0.0	4.7	15.0	13.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	23.0	0.0	0.0	0.0	2.0	7.0	13.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	11.0	0.0	0.0	0.3	0.3	4.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	8.3	0.0	0.0	0.0	2.0	2.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	521.0	0.0	0.0	5.7	37.7	179.7	264.7	28.7	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Average (Mean)		25.3 mph			Minimum		10.9 mph		Maximum		41.4 mph		Pace Range		19.6 - 29.6 mph			1347 vehicles (86.2 %)	
Percentile Speeds		10%		15%		50%		85%		90%									
(mph)		20.7		21.9		25.5		28.6		29.1									
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph							
		57.2 % (894)		0.9 % (14)		0.0 % (0)		0.0 % (0)		0.0 % (0)		0.0 % (0)							
Study Grand Totals																			
	Total	0 -	5.1 -	10.1 -	15.1 -	20.1 -	25.1 -	30.1 -	35.1 -	40.1 -	45.1 -	50.1 -	55.1 -	60.1 -	65.1 -	70.1 -	75.1 -		
		< 5.1	< 10.1	< 15.1	< 20.1	< 25.1	< 30.1	< 35.1	< 40.1	< 45.1	< 50.1	< 55.1	< 60.1	< 65.1	< 70.1	< 75.1	< 200		
NB	1563	0	0	17	113	539	794	86	13	1	0	0	0	0	0	0	0		
		0.0 %	0.0 %	1.1 %	7.2 %	34.5 %	50.8 %	5.5 %	0.8 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %		

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #2 - W Market

Monday, 8/15/2016 12:00 AM -

Thursday, 8/18/2016 12:00 AM

Speed Grand Totals

mph	Hourly Averages Combined																		
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200		
12:00 AM	4.0	0.0	0.0	0.0	0.7	0.3	1.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	2.3	0.0	0.0	0.0	0.0	0.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	7.7	0.0	0.0	0.0	1.3	1.7	1.7	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	16.7	0.0	0.0	0.0	0.3	4.0	9.0	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	43.7	0.0	0.0	1.3	3.7	13.3	19.0	4.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	47.7	0.0	0.0	0.3	3.0	12.0	19.3	9.7	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	53.0	0.0	0.0	1.0	3.7	10.0	25.0	9.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	58.0	0.0	0.0	0.7	2.3	13.3	26.7	10.3	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	68.0	0.0	0.0	0.3	4.0	19.0	33.3	9.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	69.3	0.0	0.0	1.3	4.3	17.3	32.0	10.3	3.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
1:00 PM	76.7	0.0	0.0	0.3	4.7	20.7	36.0	11.3	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	71.3	0.0	0.0	0.3	4.0	16.3	33.7	12.0	4.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	78.3	0.0	0.0	0.0	3.7	19.0	38.3	12.7	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	71.0	0.0	0.0	0.3	3.3	16.7	32.0	14.7	3.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	68.7	0.0	0.0	1.0	1.7	17.7	32.3	12.3	2.7	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	66.0	0.0	0.0	0.3	3.0	14.0	33.7	10.3	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	68.0	0.0	0.0	1.0	2.0	19.0	33.3	9.3	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	64.3	0.0	0.0	0.7	6.0	23.0	27.0	6.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	41.7	0.0	0.0	0.0	3.0	9.7	19.3	8.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	18.0	0.0	0.0	0.3	0.3	4.7	8.3	2.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	12.7	0.0	0.0	0.0	2.0	3.3	4.7	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	1008.0	0.0	0.0	9.3	57.0	255.0	467.7	163.7	49.0	5.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0		
Average (Mean)		27.0 mph			Minimum		10.8 mph		Maximum		53.2 mph		Pace Range		22.2 - 32.2 mph			2307 vehicles (76.3 %)	
Percentile Speeds		10%		15%		50%		85%		90%									
(mph)		21.4		22.7		26.6		31.6		33.2									
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph							
		68.1 % (2060)		5.5 % (166)		0.1 % (4)		0.0 % (0)		0.0 % (0)		0.0 % (0)							

Study Grand Totals

	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200
Combined	3024	0	0	28	171	765	1403	491	147	15	3	1	0	0	0	0	0
		0.0 %	0.0 %	0.9 %	5.7 %	25.3 %	46.4 %	16.2 %	4.9 %	0.5 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
SB	1461	0	0	11	58	226	609	405	134	14	3	1	0	0	0	0	0
		0.0 %	0.0 %	0.8 %	4.0 %	15.5 %	41.7 %	27.7 %	9.2 %	1.0 %	0.2 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
NB	1563	0	0	17	113	539	794	86	13	1	0	0	0	0	0	0	0
		0.0 %	0.0 %	1.1 %	7.2 %	34.5 %	50.8 %	5.5 %	0.8 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #3 - W Market
 Tuesday, 8/23/2016 12:00 AM -
 Friday, 8/26/2016 12:00 AM

Speed Grand Totals

Hourly Averages																		
mph	SB																	
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200	
12:00 AM	2.7	0.0	0.0	0.0	0.3	0.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	1.7	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	5.3	0.0	0.0	0.0	0.0	0.7	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	9.7	0.0	0.0	0.3	0.7	1.3	6.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	25.3	0.0	0.0	0.3	0.3	7.3	13.0	3.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	30.7	0.0	0.0	0.7	2.0	6.7	18.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	34.0	0.0	0.0	0.7	2.0	9.0	15.0	5.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	32.0	0.0	0.0	0.0	3.0	8.7	17.3	2.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
11:00 AM	35.0	0.0	0.0	0.0	0.7	10.7	17.0	5.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	38.0	0.0	0.0	0.3	0.3	8.0	25.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	29.0	0.0	0.0	0.7	2.3	5.7	16.0	3.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	41.0	0.0	0.0	0.0	2.7	7.3	23.7	5.3	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	29.3	0.0	0.0	0.0	1.0	6.3	16.0	4.3	1.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
4:00 PM	31.0	0.0	0.0	0.0	0.7	6.3	19.0	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	30.0	0.0	0.0	0.0	1.3	6.3	16.3	3.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	28.3	0.0	0.0	0.0	1.7	6.3	16.7	2.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	24.7	0.0	0.0	0.0	1.0	5.7	13.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	31.0	0.0	0.0	0.3	3.3	12.0	13.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	14.3	0.0	0.0	0.3	1.0	4.0	7.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	10.7	0.0	0.0	0.3	0.7	1.7	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	5.3	0.0	0.0	0.0	0.3	1.3	1.7	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	489.7	0.0	0.0	4.0	25.3	116.0	268.3	59.3	13.7	2.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	
Average (Mean)		26.7 mph			Minimum		10.3 mph		Maximum		56.4 mph		Pace Range		21.6 - 31.6 mph			1206 vehicles (82.1 %)
Percentile Speeds			10%		15%		50%		85%		90%							
(mph)			21.6		23.0		26.6		30.5		31.6							
Speeds Exceeded			25 mph		35 mph		45 mph		55 mph		65 mph		75 mph					
			70.3 % (1033)		3.4 % (50)		0.1 % (2)		0.1 % (1)		0.0 % (0)		0.0 % (0)					

Study Grand Totals

	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200
SB	1469	0	0	12	76	348	805	178	41	7	0	1	1	0	0	0	0
		0.0 %	0.0 %	0.8 %	5.2 %	23.7 %	54.8 %	12.1 %	2.8 %	0.5 %	0.0 %	0.1 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #3 - W Market
 Tuesday, 8/23/2016 12:00 AM -
 Friday, 8/26/2016 12:00 AM

Speed Grand Totals

Hourly Averages																			
mph	NB																		
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200		
12:00 AM	2.0	0.0	0.0	0.0	0.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	8.3	0.0	0.0	1.3	1.0	2.0	2.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	14.0	0.0	0.0	0.7	1.7	6.7	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	18.0	0.0	0.0	0.3	2.0	8.3	6.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	22.0	0.0	0.0	0.7	2.3	11.0	5.7	1.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0		
10:00 AM	29.0	0.0	0.0	0.7	3.0	12.3	10.3	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	29.0	0.0	0.0	0.3	1.7	9.7	14.3	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	39.0	0.0	0.0	0.7	3.7	14.7	14.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	37.0	0.0	0.0	1.3	2.3	7.3	19.0	6.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	38.7	0.0	0.0	0.3	2.7	13.0	18.7	2.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	37.0	0.0	0.0	0.0	0.7	8.7	19.0	7.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	36.3	0.0	0.0	0.0	1.3	10.0	18.7	5.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	42.7	0.0	0.0	0.0	0.3	10.0	24.3	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	45.3	0.0	0.0	1.3	1.7	11.0	23.0	6.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	42.7	0.0	0.0	0.7	3.3	16.7	15.7	5.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	40.7	0.0	0.3	0.7	5.3	14.7	17.3	1.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	23.0	0.0	0.0	0.0	1.7	8.0	11.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	11.7	0.0	0.0	0.3	0.7	2.0	7.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	5.3	0.0	0.0	0.0	0.0	1.0	2.7	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	523.7	0.0	0.3	9.3	35.3	169.7	233.7	62.7	11.0	1.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0		
Average (Mean)		25.9 mph			Minimum		10.1 mph		Maximum		74.5 mph		Pace Range		21.2 - 31.2 mph			1229 vehicles (78.2 %)	
Percentile Speeds			10%		15%		50%		85%		90%								
(mph)			20.5		21.6		25.9		30.0		31.0								
Speeds Exceeded			25 mph		35 mph		45 mph		55 mph		65 mph		75 mph						
			59.0 % (927)		2.4 % (38)		0.1 % (1)		0.1 % (1)		0.1 % (1)		0.0 % (0)						

Study Grand Totals																	
Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200	
NB	1571	0	1	28	106	509	701	188	33	4	0	0	0	0	0	1	0
		0.0 %	0.1 %	1.8 %	6.7 %	32.4 %	44.6 %	12.0 %	2.1 %	0.3 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #3 - W Market
 Tuesday, 8/23/2016 12:00 AM -
 Friday, 8/26/2016 12:00 AM

Speed Grand Totals

mph	Hourly Averages																	
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200	
12:00 AM	4.7	0.0	0.0	0.0	0.3	1.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	1.7	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	5.7	0.0	0.0	0.0	0.0	1.0	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	18.0	0.0	0.0	1.7	1.7	3.3	8.7	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	39.3	0.0	0.0	1.0	2.0	14.0	16.3	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	48.7	0.0	0.0	1.0	4.0	15.0	24.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	56.0	0.0	0.0	1.3	4.3	20.0	20.7	6.7	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
10:00 AM	61.0	0.0	0.0	0.7	6.0	21.0	27.7	3.7	1.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
11:00 AM	64.0	0.0	0.0	0.3	2.3	20.3	31.3	8.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	77.0	0.0	0.0	1.0	4.0	22.7	39.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	66.0	0.0	0.0	2.0	4.7	13.0	35.0	10.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	79.7	0.0	0.0	0.3	5.3	20.3	42.3	8.0	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	66.3	0.0	0.0	0.0	1.7	15.0	35.0	11.7	2.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
4:00 PM	67.3	0.0	0.0	0.0	2.0	16.3	37.7	10.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	72.7	0.0	0.0	0.0	1.7	16.3	40.7	11.0	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	73.7	0.0	0.0	1.3	3.3	17.3	39.7	8.7	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	67.3	0.0	0.0	0.7	4.3	22.3	28.7	9.7	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	71.7	0.0	0.3	1.0	8.7	26.7	30.3	3.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	37.3	0.0	0.0	0.3	2.7	12.0	18.7	2.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	22.3	0.0	0.0	0.7	1.3	3.7	14.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	10.7	0.0	0.0	0.0	0.3	2.3	4.3	2.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	1013.3	0.0	0.3	13.3	60.7	285.7	502.0	122.0	24.7	3.7	0.0	0.3	0.3	0.0	0.0	0.3	0.0	
Average (Mean)		26.3 mph			Minimum		10.1 mph			Maximum		74.5 mph			Pace Range 21.6 - 31.6 mph 2433 vehicles (80.0 %)			
Percentile Speeds (mph)		10% 20.9			15% 22.2		50% 26.2		85% 30.0		90% 31.6							
Speeds Exceeded		25 mph 64.5 % (1960)			35 mph 2.9 % (88)		45 mph 0.1 % (3)		55 mph 0.1 % (2)		65 mph 0.0 % (1)		75 mph 0.0 % (0)					

Study Grand Totals																	
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200
Combined	3040	0	1	40	182	857	1506	366	74	11	0	1	1	0	0	1	0
		0.0 %	0.0 %	1.3 %	6.0 %	28.2 %	49.5 %	12.0 %	2.4 %	0.4 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
SB	1469	0	0	12	76	348	805	178	41	7	0	1	1	0	0	0	0
		0.0 %	0.0 %	0.8 %	5.2 %	23.7 %	54.8 %	12.1 %	2.8 %	0.5 %	0.0 %	0.1 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %
NB	1571	0	1	28	106	509	701	188	33	4	0	0	0	0	0	1	0
		0.0 %	0.1 %	1.8 %	6.7 %	32.4 %	44.6 %	12.0 %	2.1 %	0.3 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #4 - Market
 Tuesday, 8/30/2016 12:00 AM -
 Friday, 9/2/2016 12:00 AM

Speed Grand Totals

Hourly Averages																			
mph	SB																		
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200		
12:00 AM	1.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	1.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.7	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	3.3	0.0	0.0	0.0	0.0	0.3	1.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	9.0	0.0	0.0	0.3	0.7	1.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	22.7	0.0	0.0	0.0	0.0	4.0	11.0	5.0	2.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	27.7	0.0	0.0	0.0	0.0	5.0	13.0	8.3	0.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	27.7	0.0	0.0	0.3	1.0	3.7	14.0	6.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	28.7	0.0	0.0	0.7	0.3	7.0	13.7	5.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	27.0	0.0	0.0	0.3	1.0	4.7	13.0	6.3	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	25.7	0.0	0.0	0.0	1.3	6.0	13.0	3.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0		
1:00 PM	29.3	0.0	0.0	0.0	2.7	5.7	15.7	4.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	23.3	0.0	0.0	0.0	1.3	3.7	10.3	5.3	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	30.3	0.0	0.0	0.7	1.3	5.0	12.7	8.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	25.0	0.0	0.0	0.0	1.0	5.0	10.7	4.7	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	26.0	0.0	0.0	0.7	0.7	5.3	11.7	7.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	20.3	0.0	0.0	0.3	0.3	1.7	12.7	4.0	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
7:00 PM	22.0	0.0	0.0	0.0	0.3	4.0	12.0	5.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	16.7	0.0	0.0	0.0	0.3	4.0	9.7	1.0	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	6.7	0.0	0.0	0.3	0.0	1.3	2.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	7.0	0.0	0.0	0.0	0.3	0.7	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	3.3	0.0	0.0	0.0	0.0	0.0	1.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	386.0	0.0	0.0	3.7	12.7	69.0	187.0	84.3	24.7	3.0	1.0	0.3	0.0	0.0	0.0	0.3	0.0		
Average (Mean)		28.2 mph			Minimum		10.2 mph		Maximum		74.5 mph		Pace Range		22.7 - 32.7 mph			888 vehicles (76.7 %)	
Percentile Speeds		10%		15%		50%		85%		90%									
(mph)		22.4		23.6		28.2		32.7		33.9									
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph							
		77.9 % (902)		7.6 % (88)		0.4 % (5)		0.1 % (1)		0.1 % (1)		0.0 % (0)							
Study Grand Totals																			
Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200			
SB	1158	0	0	11	38	207	561	253	74	9	3	1	0	0	0	1	0		
		0.0 %	0.0 %	0.9 %	3.3 %	17.9 %	48.4 %	21.8 %	6.4 %	0.8 %	0.3 %	0.1 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %		

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #4 - Market
 Tuesday, 8/30/2016 12:00 AM -
 Friday, 9/2/2016 12:00 AM

Speed Grand Totals

Hourly Averages																		
mph		NB																
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200	
12:00 AM	3.3	0.0	0.0	0.0	0.0	0.7	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	1.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	4.3	0.0	0.0	1.0	0.3	1.7	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	11.3	0.0	0.0	0.7	1.0	4.0	4.3	0.7	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
8:00 AM	16.3	0.0	0.0	0.0	1.3	4.7	8.3	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	22.0	0.0	0.0	1.3	1.7	6.3	9.7	2.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	23.3	0.0	0.0	1.3	2.0	8.3	8.3	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	27.7	0.0	0.0	1.0	2.0	12.0	10.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	31.7	0.0	0.0	0.0	3.0	10.0	15.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	37.7	0.0	0.0	0.7	4.7	11.7	14.3	5.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	25.7	0.0	0.0	0.0	1.3	8.0	12.3	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	33.7	0.0	0.0	1.0	2.0	7.3	16.7	5.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	29.0	0.0	0.0	0.3	2.7	6.3	15.3	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	35.7	0.0	0.0	0.0	3.0	8.0	15.3	8.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	35.0	0.0	0.0	1.3	2.3	8.3	14.7	7.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	37.0	0.0	0.0	0.3	2.7	12.3	16.7	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	30.7	0.0	0.0	0.0	4.0	9.3	10.3	6.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	18.0	0.0	0.0	0.3	0.3	6.3	9.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	10.0	0.0	0.0	0.0	0.0	4.0	4.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	4.7	0.0	0.0	0.0	0.0	1.3	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	439.0	0.0	0.0	9.7	34.7	130.7	192.0	63.3	7.0	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	
Average (Mean)		26.0 mph			Minimum		10.2 mph		Maximum		50.4 mph		Pace Range		21.2 - 31.2 mph			990 vehicles (75.2 %)
Percentile Speeds			10%		15%		50%		85%		90%							
(mph)			20.0		21.4		26.2		30.5		31.6							
Speeds Exceeded			25 mph		35 mph		45 mph		55 mph		65 mph		75 mph					
			60.1 % (792)		2.0 % (26)		0.2 % (2)		0.0 % (0)		0.0 % (0)		0.0 % (0)					

Study Grand Totals																	
Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200	
NB	1317	0	0	29	104	392	576	190	21	3	1	1	0	0	0	0	0
		0.0 %	0.0 %	2.2 %	7.9 %	29.8 %	43.7 %	14.4 %	1.6 %	0.2 %	0.1 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #4 - Market
 Tuesday, 8/30/2016 12:00 AM -
 Friday, 9/2/2016 12:00 AM

Speed Grand Totals

Hourly Averages																		Combined	
mph	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200		
12:00 AM	4.3	0.0	0.0	0.0	0.0	0.7	2.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	1.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	1.0	0.0	0.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	2.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	3.7	0.0	0.0	0.0	0.3	0.3	1.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	13.3	0.0	0.0	1.3	1.0	2.7	5.3	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	34.0	0.0	0.0	0.7	1.0	8.0	15.3	5.7	2.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0		
8:00 AM	44.0	0.0	0.0	0.0	1.3	9.7	21.3	10.0	0.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	49.7	0.0	0.0	1.7	2.7	10.0	23.7	9.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	52.0	0.0	0.0	2.0	2.3	15.3	22.0	7.7	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	54.7	0.0	0.0	1.3	3.0	16.7	23.0	8.7	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	57.3	0.0	0.0	0.0	4.3	16.0	28.7	6.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0		
1:00 PM	67.0	0.0	0.0	0.7	7.3	17.3	30.0	9.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	49.0	0.0	0.0	0.0	2.7	11.7	22.7	8.3	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	64.0	0.0	0.0	1.7	3.3	12.3	29.3	14.0	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	54.0	0.0	0.0	0.3	3.7	11.3	26.0	8.7	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	61.7	0.0	0.0	0.7	3.7	13.3	27.0	15.7	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	55.3	0.0	0.0	1.7	2.7	10.0	27.3	11.3	2.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
7:00 PM	59.0	0.0	0.0	0.3	3.0	16.3	28.7	9.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	47.3	0.0	0.0	0.0	4.3	13.3	20.0	7.7	1.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	24.7	0.0	0.0	0.7	0.3	7.7	12.3	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	17.0	0.0	0.0	0.0	0.3	4.7	7.7	3.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	8.0	0.0	0.0	0.0	0.0	1.3	4.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	825.0	0.0	0.0	13.3	47.3	199.7	379.0	147.7	31.7	4.0	1.3	0.7	0.0	0.0	0.0	0.3	0.0		
Average (Mean)		27.0 mph			Minimum		10.2 mph		Maximum		74.5 mph		Pace Range		22.7 - 32.7 mph			1850 vehicles (74.7 %)	
Percentile Speeds					10%	15%	50%	85%	90%										
(mph)					20.9	22.4	27.0	31.6	32.7										
Speeds Exceeded			25 mph		35 mph		45 mph		55 mph		65 mph		75 mph						
			68.4 % (1694)		4.6 % (114)		0.3 % (7)		0.0 % (1)		0.0 % (1)		0.0 % (0)						

Study Grand Totals																	
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200
Combined	2475	0	0	40	142	599	1137	443	95	12	4	2	0	0	0	1	0
		0.0 %	0.0 %	1.6 %	5.7 %	24.2 %	45.9 %	17.9 %	3.8 %	0.5 %	0.2 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
SB	1158	0	0	11	38	207	561	253	74	9	3	1	0	0	0	1	0
		0.0 %	0.0 %	0.9 %	3.3 %	17.9 %	48.4 %	21.8 %	6.4 %	0.8 %	0.3 %	0.1 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %
NB	1317	0	0	29	104	392	576	190	21	3	1	1	0	0	0	0	0
		0.0 %	0.0 %	2.2 %	7.9 %	29.8 %	43.7 %	14.4 %	1.6 %	0.2 %	0.1 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #5 - Market
Tuesday, 9/13/2016 12:00 AM -
Friday, 9/16/2016 12:00 AM

Speed Grand Totals

mph	Hourly Averages																	SB	
	Total	0 - ≤ 5.1	5.1 - ≤ 10.1	10.1 - ≤ 15.1	15.1 - ≤ 20.1	20.1 - ≤ 25.1	25.1 - ≤ 30.1	30.1 - ≤ 35.1	35.1 - ≤ 40.1	40.1 - ≤ 45.1	45.1 - ≤ 50.1	50.1 - ≤ 55.1	55.1 - ≤ 60.1	60.1 - ≤ 65.1	65.1 - ≤ 70.1	70.1 - ≤ 75.1	75.1 - ≤ 200		
12:00 AM	2.0	0.0	0.0	0.3	0.0	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	1.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	2.0	0.0	0.0	0.0	0.0	0.7	0.3	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	2.3	0.0	0.0	0.0	0.3	0.7	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	11.0	0.0	0.0	0.3	0.3	1.0	4.7	3.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	41.0	0.0	0.0	0.0	0.3	5.7	21.0	7.0	6.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	23.0	0.0	0.0	0.0	0.7	3.7	9.7	5.0	3.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
9:00 AM	34.7	0.0	0.0	0.0	0.3	5.7	15.3	10.0	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	29.7	0.0	0.0	0.3	1.3	8.0	12.0	6.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	32.3	0.0	0.0	0.3	1.7	4.7	14.0	8.0	2.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	27.3	0.0	0.0	0.0	1.0	3.7	14.0	4.3	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	30.3	0.0	0.0	0.7	0.0	5.0	15.7	6.7	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	28.3	0.0	0.0	0.7	0.0	4.3	13.3	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	26.0	0.0	0.0	0.3	0.7	3.7	12.0	6.3	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	27.3	0.0	0.0	0.3	1.0	3.0	11.0	8.7	2.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	29.7	0.0	0.0	0.0	0.3	3.3	13.3	9.7	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	27.0	0.0	0.0	0.0	2.0	5.0	10.7	6.0	3.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
7:00 PM	30.3	0.0	0.0	0.0	1.7	9.3	12.7	5.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	16.3	0.0	0.0	0.0	0.0	3.0	6.7	5.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	5.3	0.0	0.0	0.0	0.0	0.7	3.0	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	5.7	0.0	0.0	0.0	0.3	0.3	3.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	2.7	0.0	0.0	0.3	0.0	0.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	436.0	0.0	0.0	3.7	12.3	72.3	196.0	106.0	38.7	5.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0		
Average (Mean)		28.7 mph			Minimum		10.5 mph		Maximum		53.2 mph		Pace Range		22.7 - 32.7 mph 963 vehicles (73.6 %)				
Percentile Speeds (mph)		10% 22.7		15% 23.9		50% 28.2		85% 33.9		90% 35.2									
Speeds Exceeded		25 mph 79.7 % (1043)		35 mph 10.5 % (137)		45 mph 0.3 % (4)		55 mph 0.0 % (0)		65 mph 0.0 % (0)		75 mph 0.0 % (0)							
Study Grand Totals																			
	Total	0 - ≤ 5.1	5.1 - ≤ 10.1	10.1 - ≤ 15.1	15.1 - ≤ 20.1	20.1 - ≤ 25.1	25.1 - ≤ 30.1	30.1 - ≤ 35.1	35.1 - ≤ 40.1	40.1 - ≤ 45.1	45.1 - ≤ 50.1	50.1 - ≤ 55.1	55.1 - ≤ 60.1	60.1 - ≤ 65.1	65.1 - ≤ 70.1	70.1 - ≤ 75.1	75.1 - ≤ 200		
SB	1308	0	0	11	37	217	588	318	116	17	2	2	0	0	0	0	0		
		0.0 %	0.0 %	0.8 %	2.8 %	16.6 %	45.0 %	24.3 %	8.9 %	1.3 %	0.2 %	0.2 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %		

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #5 - Market
Tuesday, 9/13/2016 12:00 AM -
Friday, 9/16/2016 12:00 AM

Speed Grand Totals

Hourly Averages																	
mph	NB																
	Total	0 - ≤ 5.1	5.1 - ≤ 10.1	10.1 - ≤ 15.1	15.1 - ≤ 20.1	20.1 - ≤ 25.1	25.1 - ≤ 30.1	30.1 - ≤ 35.1	35.1 - ≤ 40.1	40.1 - ≤ 45.1	45.1 - ≤ 50.1	50.1 - ≤ 55.1	55.1 - ≤ 60.1	60.1 - ≤ 65.1	65.1 - ≤ 70.1	70.1 - ≤ 75.1	75.1 - ≤ 200
12:00 AM	2.7	0.0	0.0	0.0	0.3	1.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.7	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	11.7	0.0	0.0	0.3	0.7	4.7	3.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	12.7	0.0	0.0	0.0	1.3	2.7	7.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	25.0	0.0	0.0	0.0	1.7	7.7	11.7	3.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	21.0	0.0	0.0	0.0	3.3	5.3	10.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	20.7	0.0	0.0	0.0	1.0	4.7	10.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
11:00 AM	26.0	0.0	0.0	0.0	2.0	3.7	15.3	4.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	35.3	0.0	0.0	0.3	2.3	11.0	15.7	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	38.3	0.0	0.0	0.0	3.3	9.7	18.7	5.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	36.3	0.0	0.0	1.0	3.3	9.7	16.0	6.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	39.0	0.0	0.0	0.0	3.0	7.7	21.3	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	42.0	0.0	0.0	0.0	1.7	6.7	22.3	10.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	43.3	0.0	0.0	0.0	0.7	11.0	20.7	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	36.7	0.0	0.0	0.0	0.7	9.0	16.7	8.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	38.7	0.0	0.0	1.0	3.0	14.0	15.7	4.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	23.7	0.0	0.0	0.3	1.7	6.7	11.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	20.0	0.0	0.0	0.0	0.0	5.3	11.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	12.3	0.0	0.0	0.3	1.0	3.3	5.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	4.3	0.0	0.0	0.0	0.3	1.0	1.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daily Average	491.7	0.0	0.0	4.0	31.7	125.0	235.0	84.0	11.0	0.7	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Average (Mean)		26.7 mph		Minimum		10.5 mph		Maximum		74.5 mph		Pace Range		22.2 - 32.2 mph		1173 vehicles (79.5 %)	
Percentile Speeds		10%		15%		50%		85%		90%							
(mph)		21.4		22.7		26.6		31.1		32.1							
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph					
		67.3 % (993)		2.4 % (36)		0.1 % (1)		0.1 % (1)		0.1 % (1)		0.0 % (0)					

Study Grand Totals

Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200
NB	1475	0	0	12	95	375	705	252	33	2	0	0	0	0	1	0
		0.0 %	0.0 %	0.8 %	6.4 %	25.4 %	47.8 %	17.1 %	2.2 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %

MK 1 Radar Speed Sign on Waverly Way at 5th Ave West

Site: Waverly Way @ 308 #5 - Market
Tuesday, 9/13/2016 12:00 AM -
Friday, 9/16/2016 12:00 AM

Speed Grand Totals

mph	Hourly Averages Combined																		
	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200		
12:00 AM	4.7	0.0	0.0	0.3	0.3	2.0	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.7	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	1.7	0.0	0.0	0.0	0.7	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	2.7	0.0	0.0	0.3	0.0	0.7	0.3	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	2.7	0.0	0.0	0.0	0.3	1.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	22.7	0.0	0.0	0.7	1.0	5.7	8.0	6.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	53.7	0.0	0.0	0.0	1.7	8.3	28.0	8.3	6.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	48.0	0.0	0.0	0.0	2.3	11.3	21.3	8.3	4.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
9:00 AM	55.7	0.0	0.0	0.0	3.7	11.0	25.3	11.7	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	50.3	0.0	0.0	0.3	2.3	12.7	22.3	10.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0		
11:00 AM	58.3	0.0	0.0	0.3	3.7	8.3	29.3	12.3	3.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	62.7	0.0	0.0	0.3	3.3	14.7	29.7	9.3	4.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	68.7	0.0	0.0	0.7	3.3	14.7	34.3	11.7	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	64.7	0.0	0.0	1.7	3.3	14.0	29.3	14.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	65.0	0.0	0.0	0.3	3.7	11.3	33.3	12.7	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	69.3	0.0	0.0	0.3	2.7	9.7	33.3	18.7	3.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	73.0	0.0	0.0	0.0	1.0	14.3	34.0	18.7	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	63.7	0.0	0.0	0.0	2.7	14.0	27.3	14.7	4.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0		
7:00 PM	69.0	0.0	0.0	1.0	4.7	23.3	28.3	9.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	40.0	0.0	0.0	0.3	1.7	9.7	17.7	9.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	25.3	0.0	0.0	0.0	0.0	6.0	14.3	4.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	18.0	0.0	0.0	0.3	1.3	3.7	9.0	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	7.0	0.0	0.0	0.3	0.3	1.0	3.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	927.7	0.0	0.0	7.7	44.0	197.3	431.0	190.0	49.7	6.3	0.7	0.7	0.0	0.0	0.0	0.3	0.0		
Average (Mean)		27.6 mph			Minimum		10.5 mph		Maximum		74.5 mph		Pace Range		22.7 - 32.7 mph			2136 vehicles (76.8 %)	
Percentile Speeds		10%		15%		50%		85%		90%									
(mph)		21.9		23.0		27.4		32.1		33.3									
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph							
		73.2 % (2036)		6.2 % (173)		0.2 % (5)		0.0 % (1)		0.0 % (1)		0.0 % (0)							

Study Grand Totals

	Total	0 - < 5.1	5.1 - < 10.1	10.1 - < 15.1	15.1 - < 20.1	20.1 - < 25.1	25.1 - < 30.1	30.1 - < 35.1	35.1 - < 40.1	40.1 - < 45.1	45.1 - < 50.1	50.1 - < 55.1	55.1 - < 60.1	60.1 - < 65.1	65.1 - < 70.1	70.1 - < 75.1	75.1 - < 200
Combined	2783	0	0	23	132	592	1293	570	149	19	2	2	0	0	0	1	0
		0.0 %	0.0 %	0.8 %	4.7 %	21.3 %	46.5 %	20.5 %	5.4 %	0.7 %	0.1 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
SB	1308	0	0	11	37	217	588	318	116	17	2	2	0	0	0	0	0
		0.0 %	0.0 %	0.8 %	2.8 %	16.6 %	45.0 %	24.3 %	8.9 %	1.3 %	0.2 %	0.2 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
NB	1475	0	0	12	95	375	705	252	33	2	0	0	0	0	0	1	0
		0.0 %	0.0 %	0.8 %	6.4 %	25.4 %	47.8 %	17.1 %	2.2 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %

From: Laura Westlund [<mailto:laura@laurawestlundrealtyinc.com>]

Sent: Monday, January 29, 2018 2:58 PM

To: Kari Page <KPage@kirklandwa.gov>

Subject: support the west of market

Hi Kari –

I would to offer support for the Market Neighborhood NSP radar Speed signs for Waverly way. It would be a great thing as I travel that road most every day and many people speed along there. So, I would like to see Waverly have some Radar speed signs along Waverly Way.

Thank you !

Laura

Laura Westlund Realty Inc

1320 Market St

Kirkland

www.laurawestlund.com

From: Tim MacDonald [<mailto:tsmacd@gmail.com>]

Sent: Thursday, February 08, 2018 7:53 AM

To: Kari Page <KPage@kirklandwa.gov>; Kathy Robertson <KRobertson@kirklandwa.gov>

Subject: Market Neighborhood NSP

Hi Kari & Kathy,

I live at 220 Waverly Way and want to register my strong support for the Market Neighborhood's NSP (Neighborhood Safety Project). We live right on what can only be described as a blind corner. For the last 10 years that we have lived there, we have seen significant increases in traffic, and in particular, traffic clearly driving beyond the posted limit. Our blind corner not only places the local children at risk, but the walkway through Heritage Park delivers foot traffic right at this blind corner as well. It's really only a matter of time before we have a serious pedestrian accident at this corner and really need this project to reduce those chances.

Please let me know if there is anything else we can do to support this effort?

Thanks!

Tim MacDonald
220 Waverly Way
415-717-8791