

# Waynesville Main Street Pedestrian Count

**Time Period:** Monday, January 19, 2015 12:00 A.M. – Monday, January 26, 2015 12:00 A.M.

**Location:** Downtown Waynesville, northeast of the intersection of N Main Street @ Miller Street.



(Image: Google Maps)

**Equipment:** EcoCounter Pyro Counter

The Pyro Counter is able to count bicyclists, pedestrians, skateboarders, rollerbladers, or anyone who passes within approximately 16.5 feet of the equipment. However, the device is unable to differentiate between the different users and simply counts them as general users.

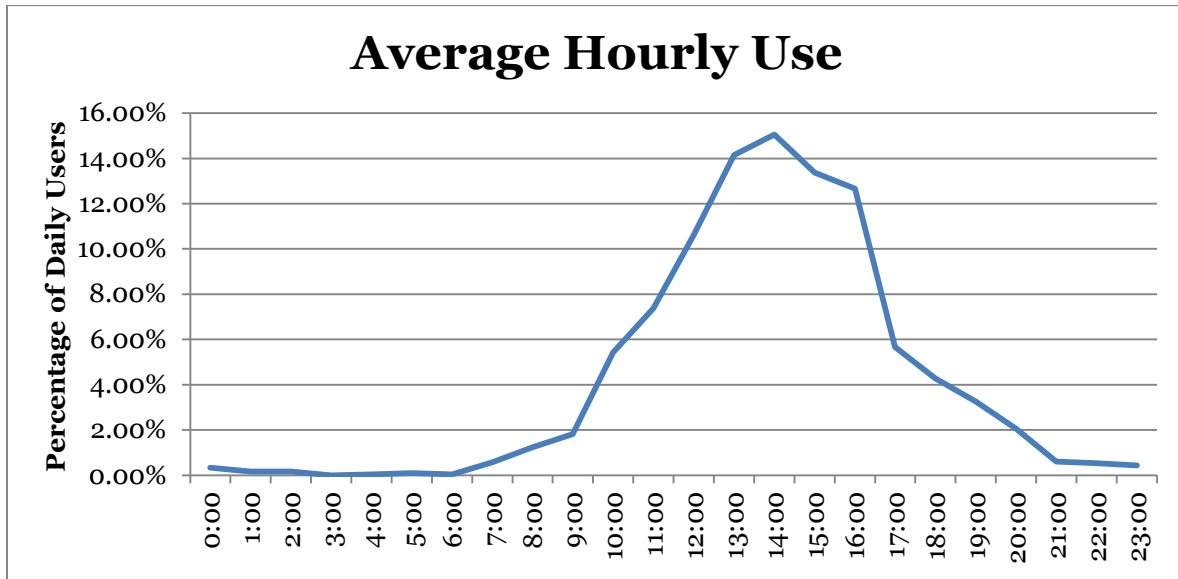
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have been missed due to these circumstances and there has been no effort to make up for this likely discrepancy.

## Results

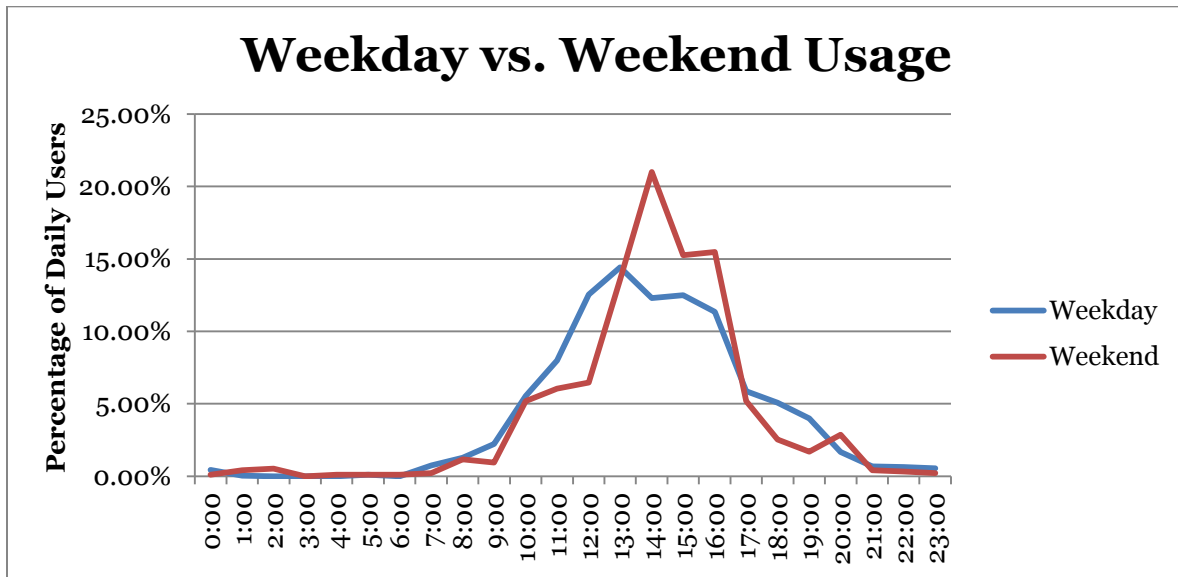
<b>Total Users</b>	<b>2,968</b>
<b>Users/Hour</b>	<b>17.7</b>
<b>Peak 24-Hour Usage</b>	<b>679</b>
<b>Peak Day</b>	<b>Saturday, January 24th</b>
<b>Peak 2-Hour Period</b>	<b>246</b>
<b>Peak 2-Hour Day &amp; Time</b>	<b>2:00 – 4:00 P.M. Saturday, January 24th</b>

## Patterns of Use

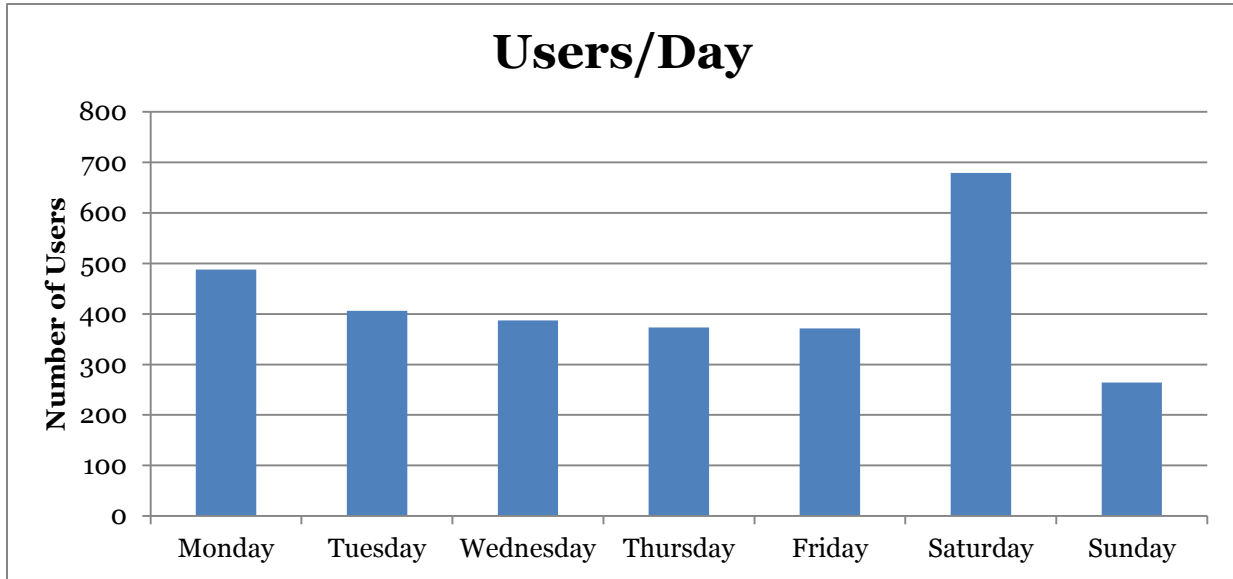
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation.



The second chart illustrates the different pattern of usage between the weekday and weekend.



The third chart shows users/day.



### Notes

The weather was slightly warmer than average for this time of year on Monday-Wednesday and then fell to average or below average for the remaining days of the count. Highs reached into the 60s on Monday and Tuesday, fell into the 50s Wednesday and Thursday, and then fell further into the 40s. Lows generally remained in the 20s and 30s. Moderate rain occurred on Saturday, January 24th (0.7 in), but was otherwise clear.