

Downtown Canton Pedestrian Count

Time Period: Friday, January 9, 2015 12:00 A.M. – Friday, January 16, 2015 12:00 A.M.

Location: The north side of Main Street, approximately 100 feet east of Academy Street, in Downtown Canton.



(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.

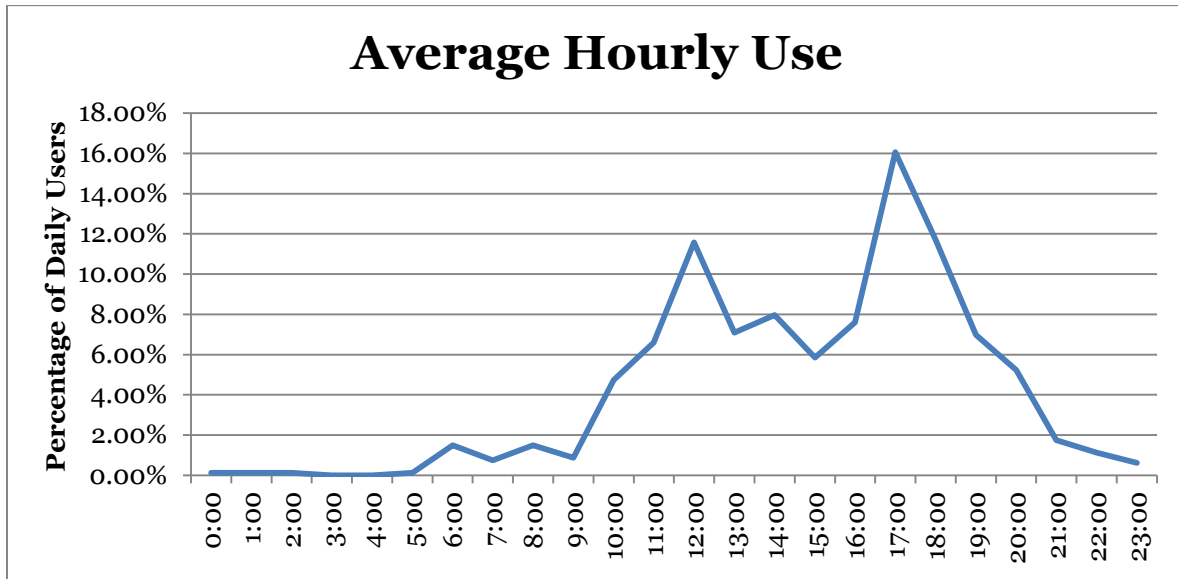
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

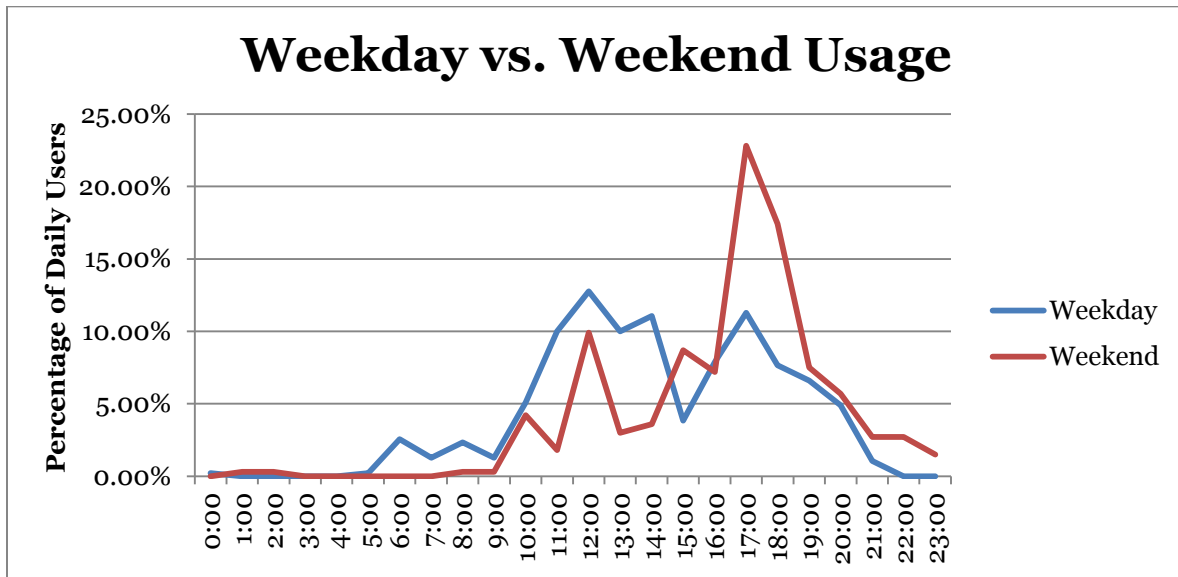
Total Users	803
Users/Hour	4.8
Peak 24-Hour Usage	304
Peak Day	Saturday, January 10th
Peak 2-Hour Period	125
Peak 2-Hour Day & Time	5:00 – 7:00 P.M. Saturday, January 10th

Patterns of Use

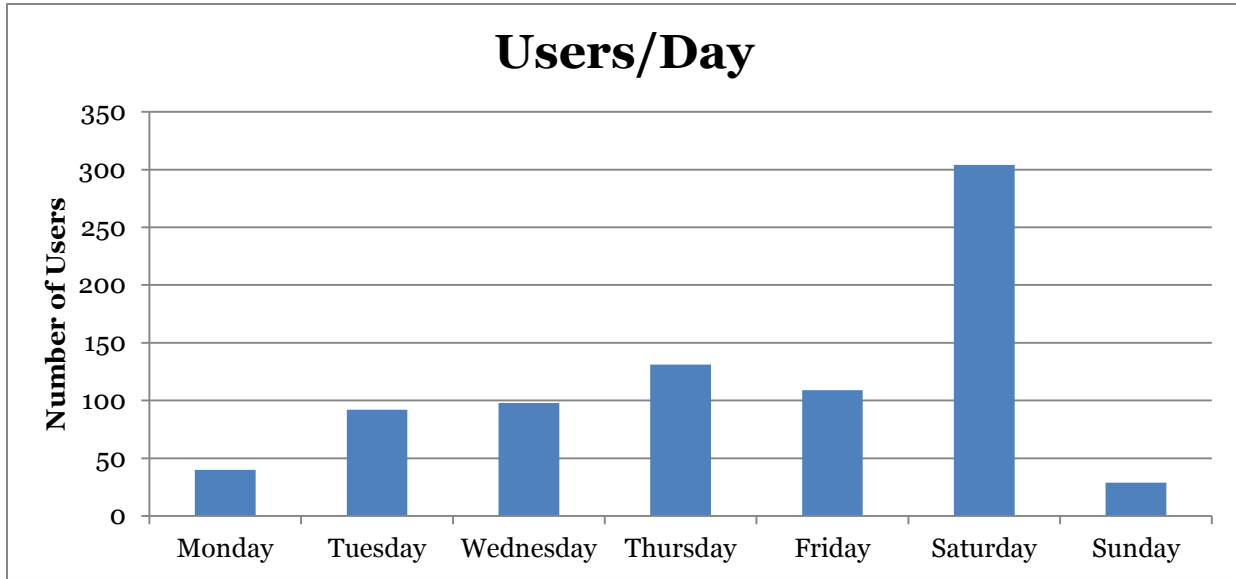
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation.



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 below average for most of the week. Highs were generally in the 30s and 40s, lows varied between the 10s and 30s. The coldest days were Friday, January 9th – Sunday, January 11th. Limited precipitation occurred on Sunday (0.08 in) and Monday (0.23 in.)