

Marshall Pedestrian Count

Time Period: Monday, February 2, 2015 3:00 P.M. – Monday, February 9, 2015 3:00 P.M.

Location: On the south sidewalk of S Main Street, near the intersection of S Main Street and Hill Street- directly in front of Wells Fargo Bank.



(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.

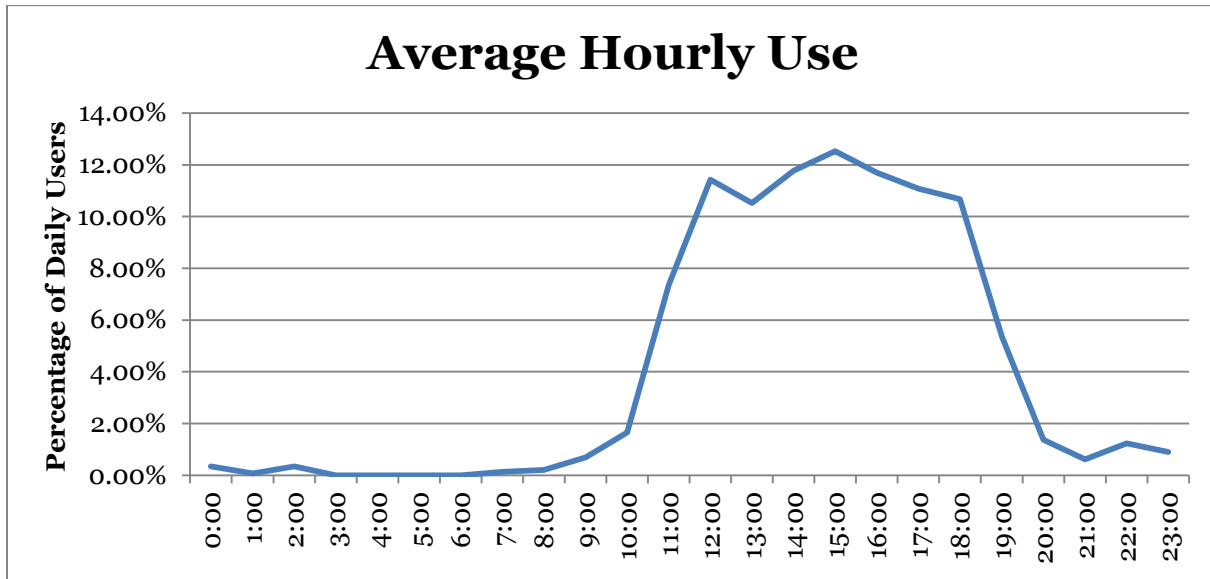
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

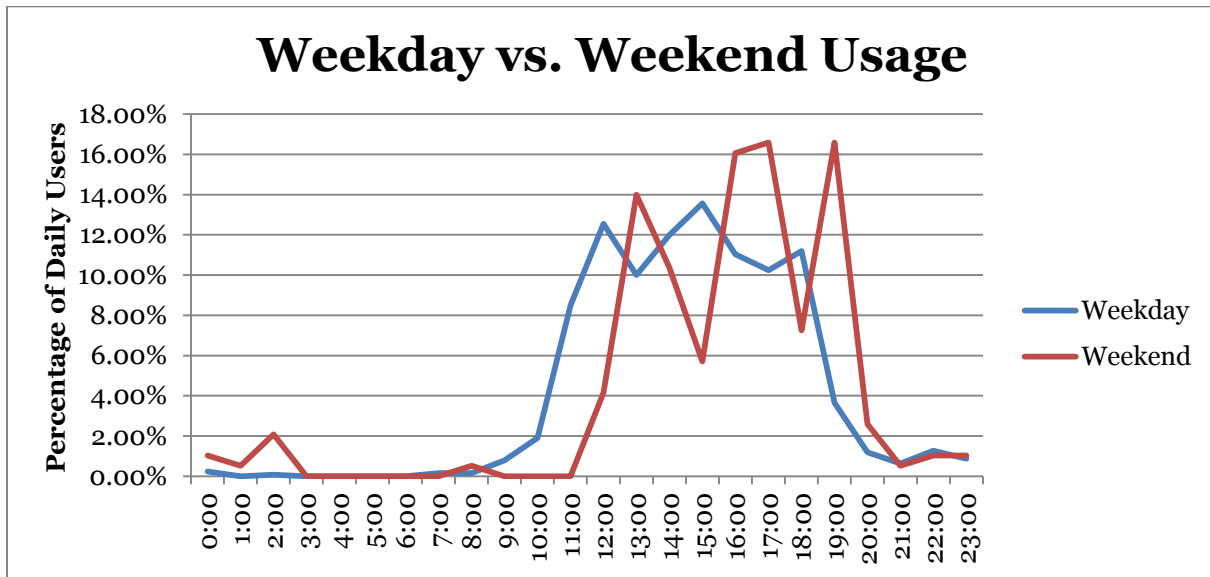
Total Users	1,453
Users/Hour	8.6
Peak 24-Hour Usage	304
Peak Day	Friday, February 6 th
Peak 2-Hour Period	90
Peak 2-Hour Day & Time	3:00 – 5:00 P.M. Friday, February 6 th

Patterns of Use

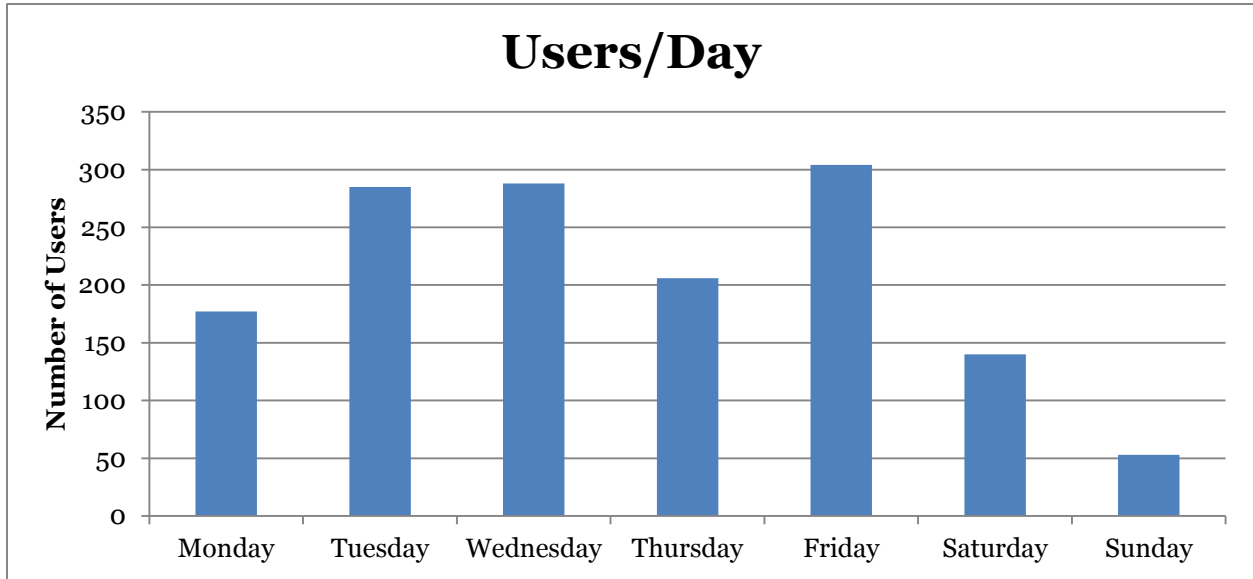
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation.



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



The third chart shows users/day.



Weather

The weather was generally cooler during the week as compared to the weekend. Saturday and Sunday had highs in the 60s, compared to lower highs during the week and lows between 15 and 23 degrees. Significant precipitation occurred on Monday, February 2nd with snow flurries and Monday, February 9th with rain.