

Asheville Pedestrian Count

Time Period: Friday, March 6, 2015 12:00 A.M. – Friday, March 13, 2015 12:00 A.M.

Location: Near the SE intersection of W.T. Weaver Boulevard and Merrimon Avenue, in North Asheville.



(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.

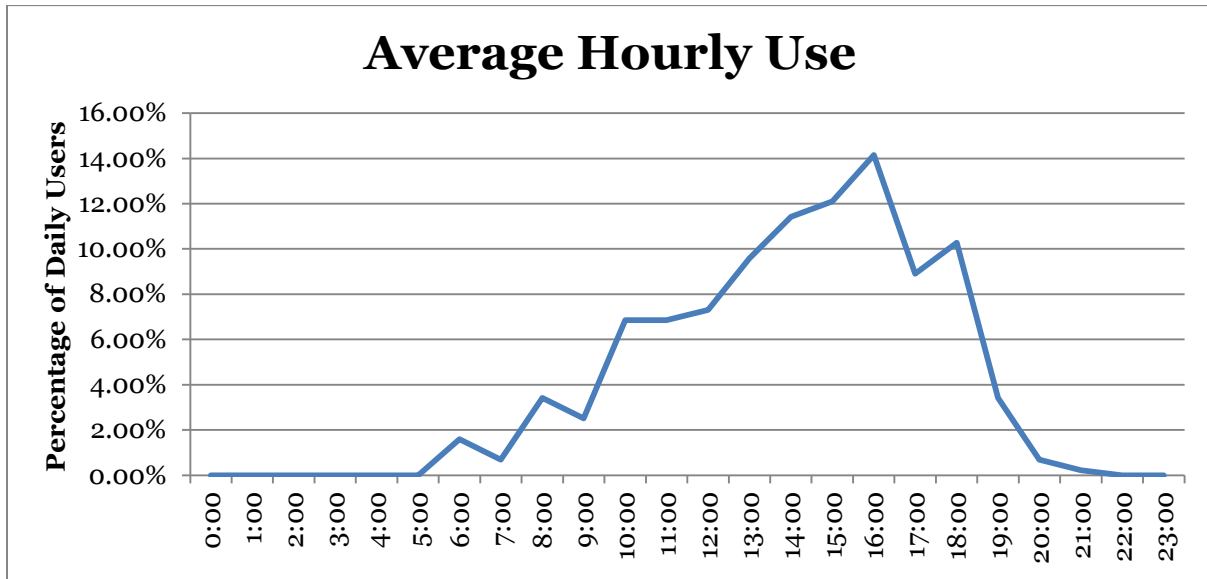
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

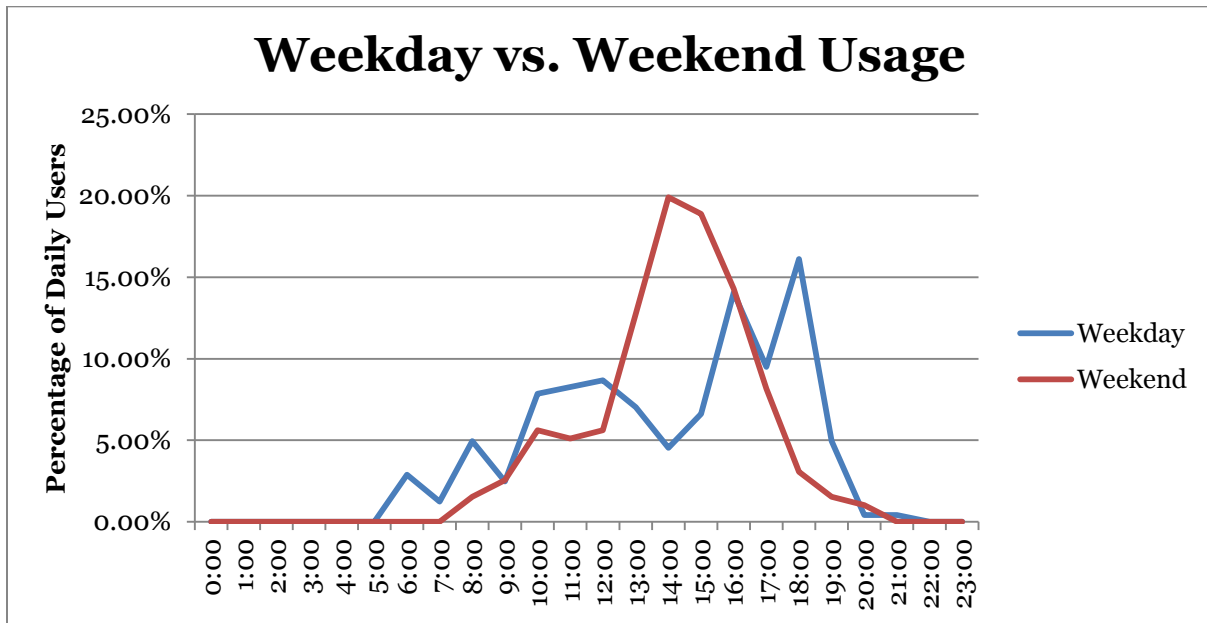
Total Users	438
Users/Hour	2.6
Peak 24-Hour Usage	123
Peak Day	Sunday, March 8th
Peak 2-Hour Period	50
Peak 2-Hour Day & Time	2:00 – 4:00 P.M. Sunday, March 8th

Patterns of Use

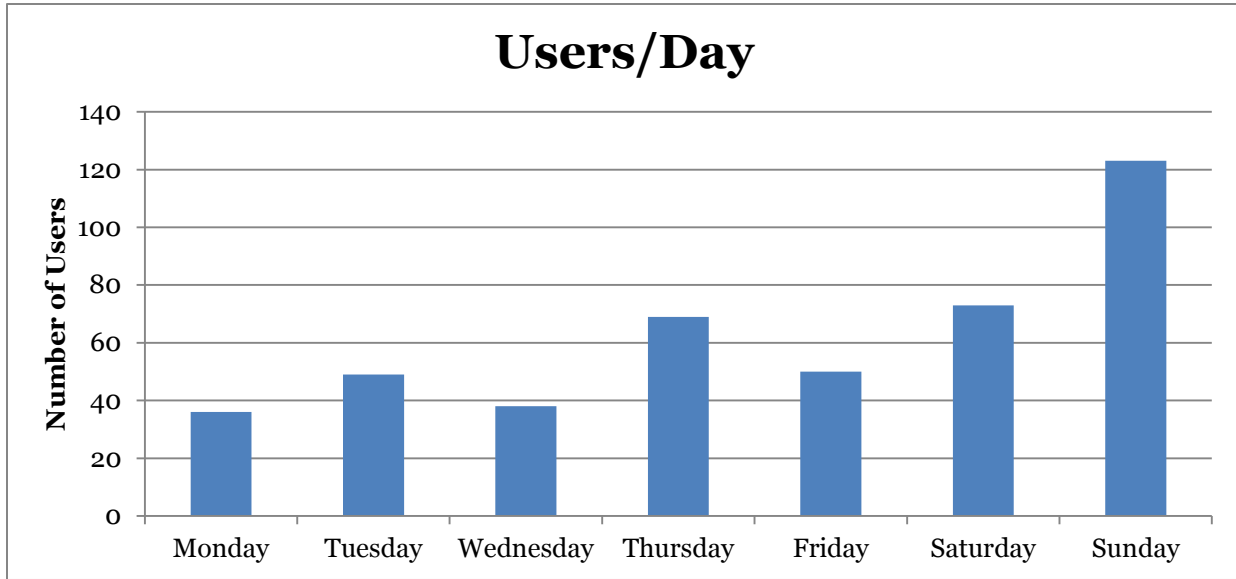
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation.



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



The third chart shows users/day.



Notes

The weather was the warmest it had been in a while. Highs were in the 60s from Sunday – Thursday, but a little cooler on Friday and Saturday. Significant precipitation occurred on Monday, Tuesday, and Wednesday, March 9-11.