

Asheville Pedestrian Count, Spring 2015

Time Period: Friday, May 29, 2015 9:00 A.M. – Friday, June 5, 2015 9:00 A.M.

Location: Downtown Asheville, on the west side of Biltmore Avenue, about 150 feet south of Patton Avenue.



(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.

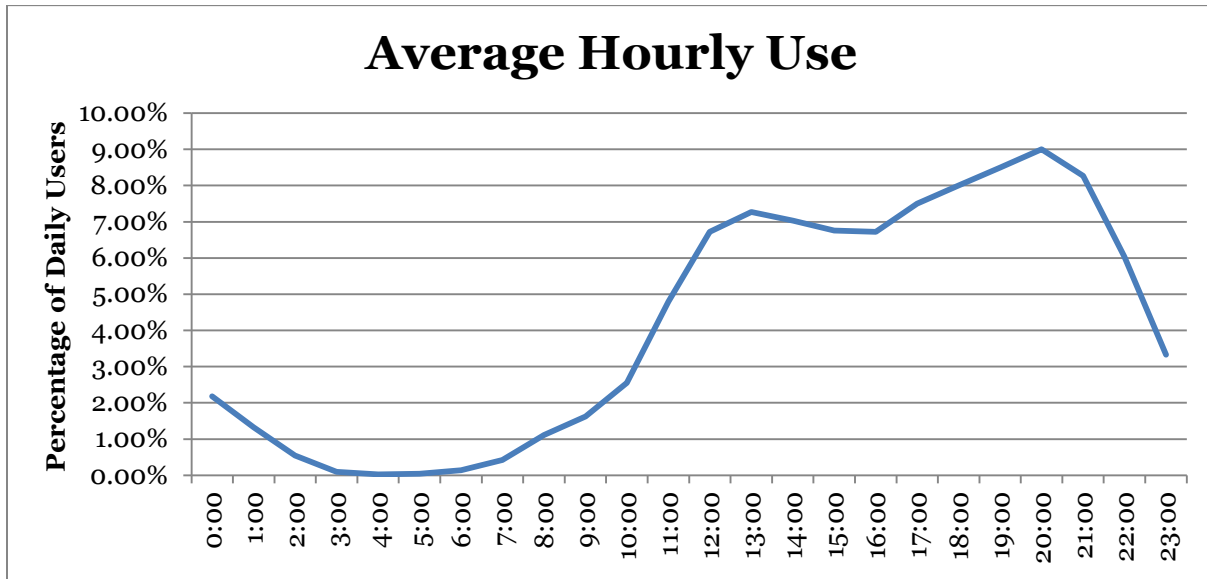
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

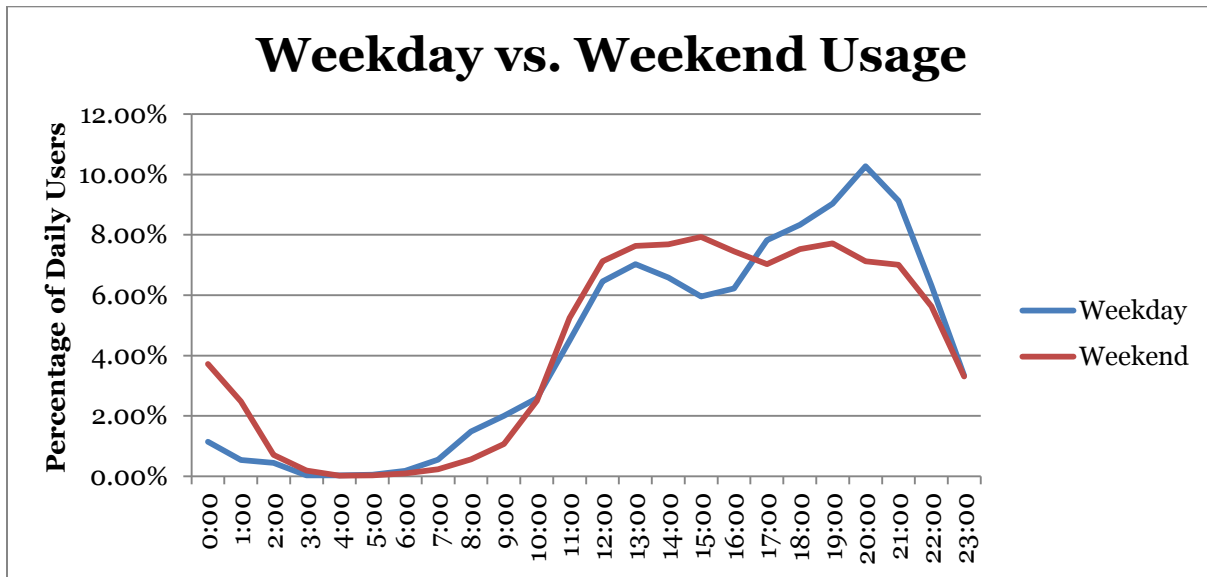
Total Users	35,474
Users/Hour	211.2
Peak 24-Hour Usage	9,450
Peak Day	Saturday, May 30th
Peak 2-Hour Period	1,750
Peak 2-Hour Day & Time	8:00 – 10:00 P.M. Saturday, May 30th

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.

