

Weaverville Downtown Main Street

Time Period: Monday, November 17, 2014 6:00 P.M. – Monday, November 24, 2014 6:00 P.M.

Location: At the SW corner of Main Street and Florida Avenue in Downtown Weaverville.



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.

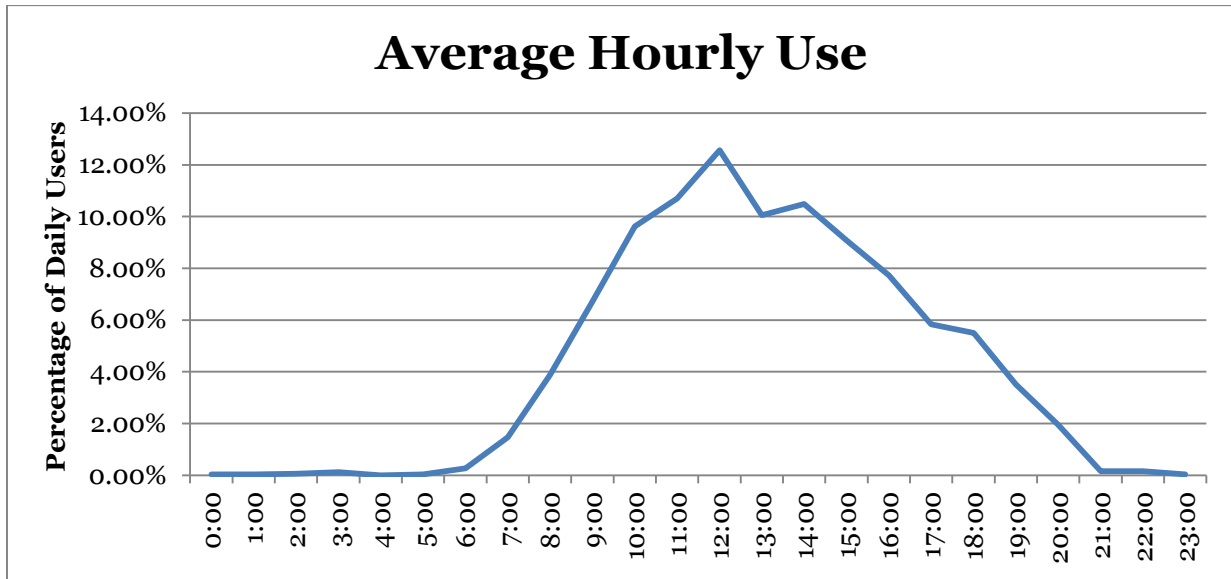
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

DRAFT Results

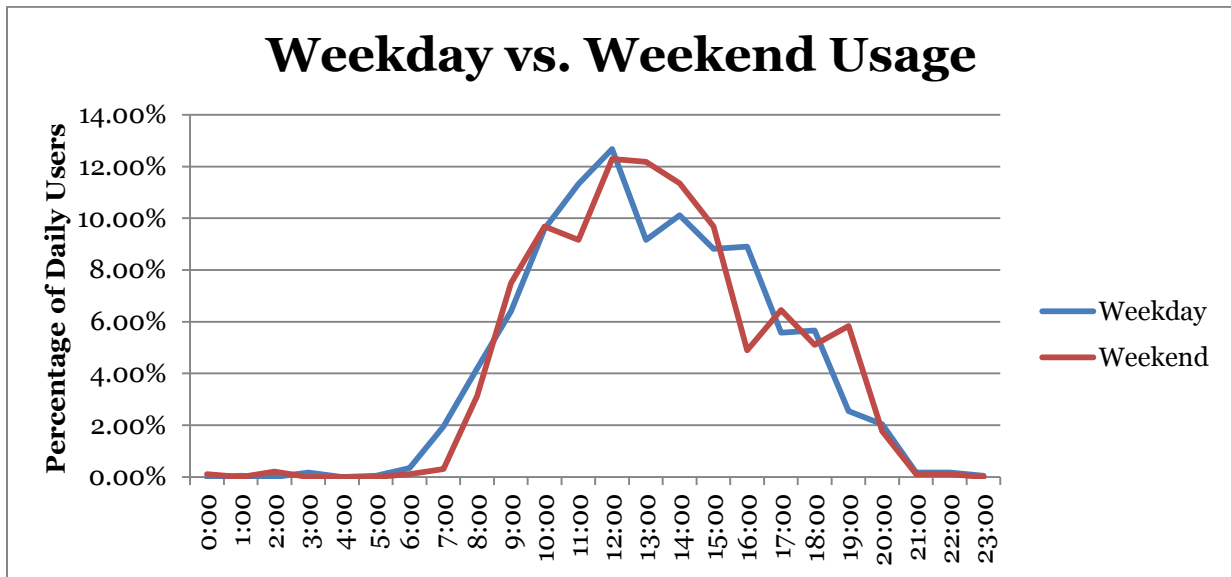
Total Users	3272
Users/Hour	19.48
Peak 24-Hour Usage	635
Peak Day	Saturday, November 22nd
Peak 2-Hour Period	179
Peak 2-Hour Day & Time	11:00-1:00 P.M. Saturday, November 22nd

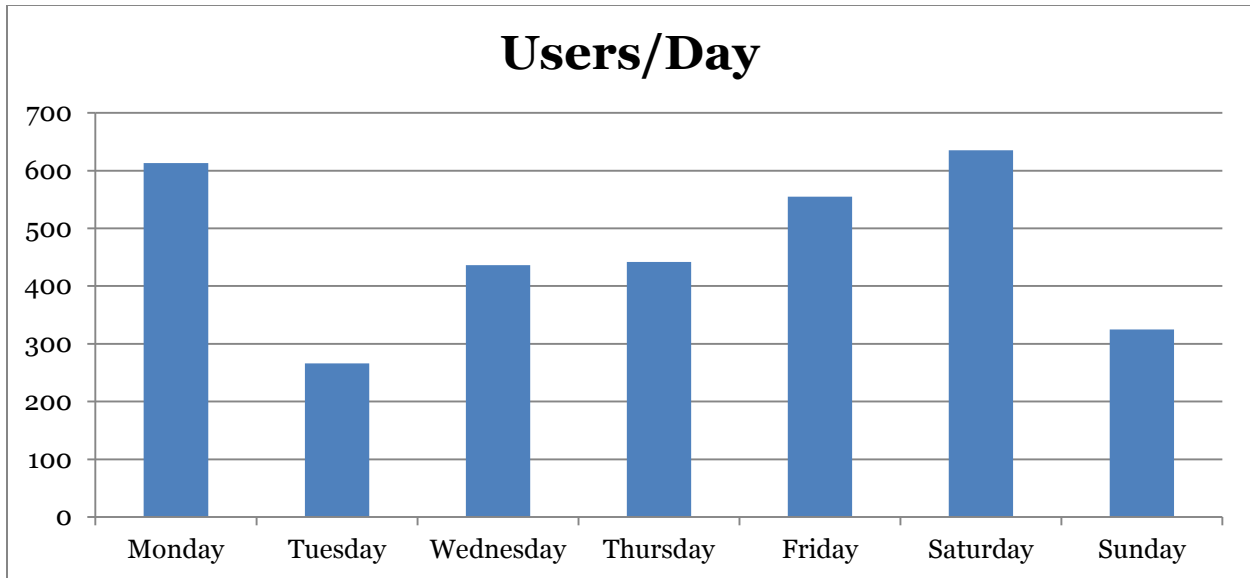
Patterns of Use

The following chart illustrates the average use of the sidewalk on Main Street. 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.





Notes

Weather was generally cold with highs in the 50s and lows in 10s and 20s. Significant precipitation occurred on the night of Monday, November 17th, the day of Tuesday, November 18th, and Sunday, November 23rd. Friday, November 21st and Saturday, November 22nd were considerably warmer with less cloud cover than the rest of the week.