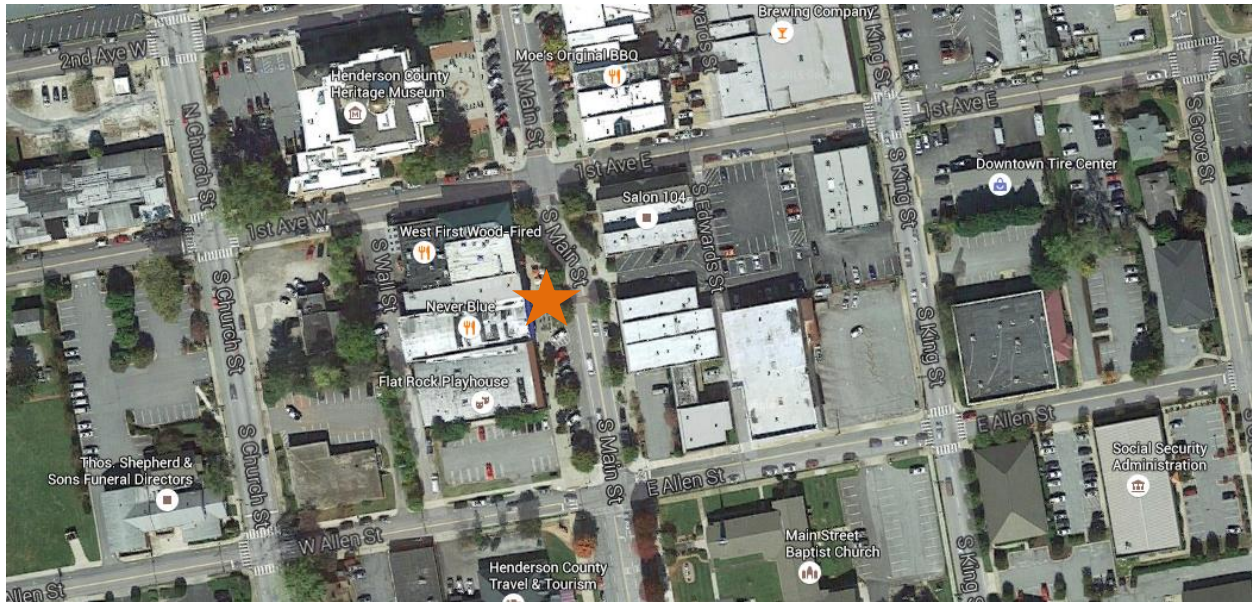


Hendersonville Pedestrian Count

Time Period: Sunday, June 19, 2016 (12:00am)– Sunday, June 26, 2016 (12:00am)

Location: Downtown Hendersonville, South Main Street, between 1st Street and Allen Street, west side of the road.



(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.

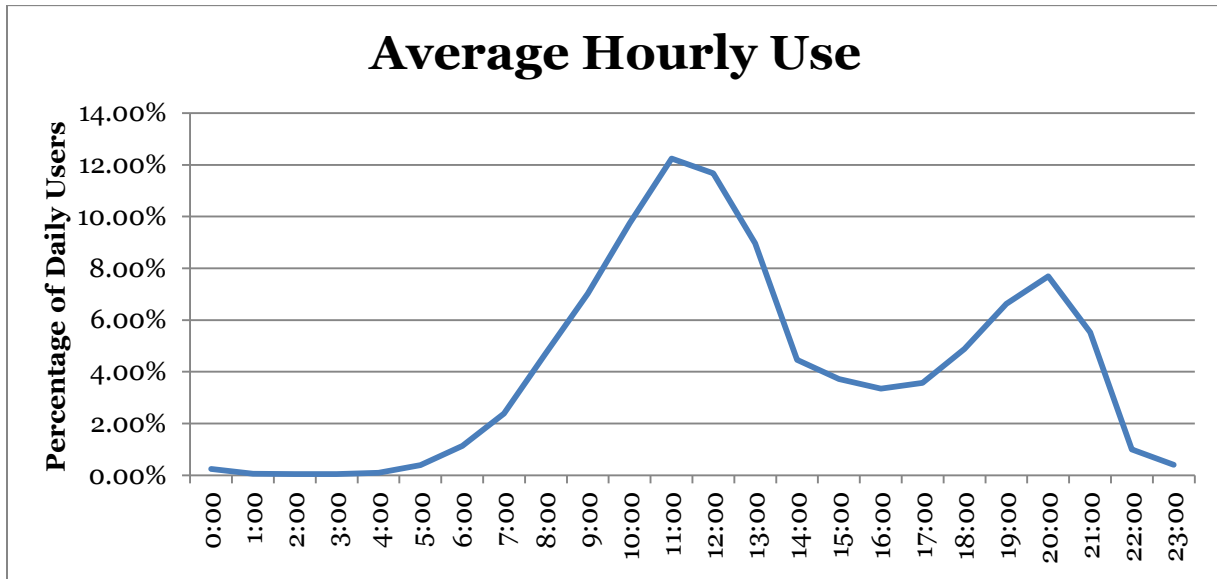
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

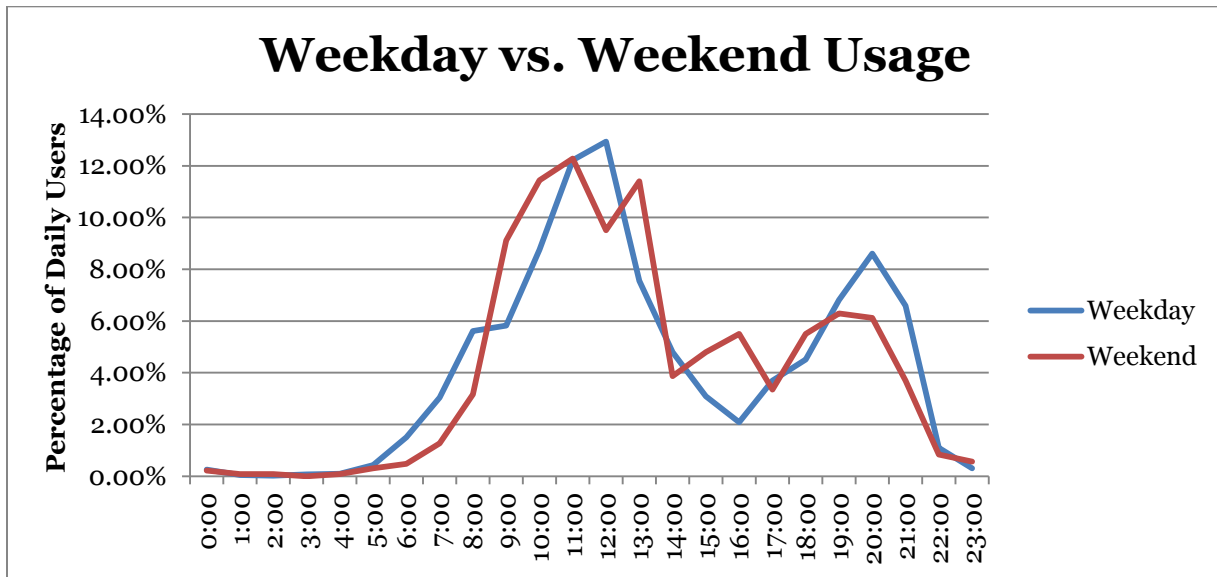
Total Users	6,190
Users/Hour	36.8
Peak 24-Hour Usage	1,406
Peak Day	Saturday, June 25th
Peak 2-Hour Period	378
Peak 2-Hour Day & Time	11:00 AM – 1:00 PM Saturday, June 25th

Patterns of Use

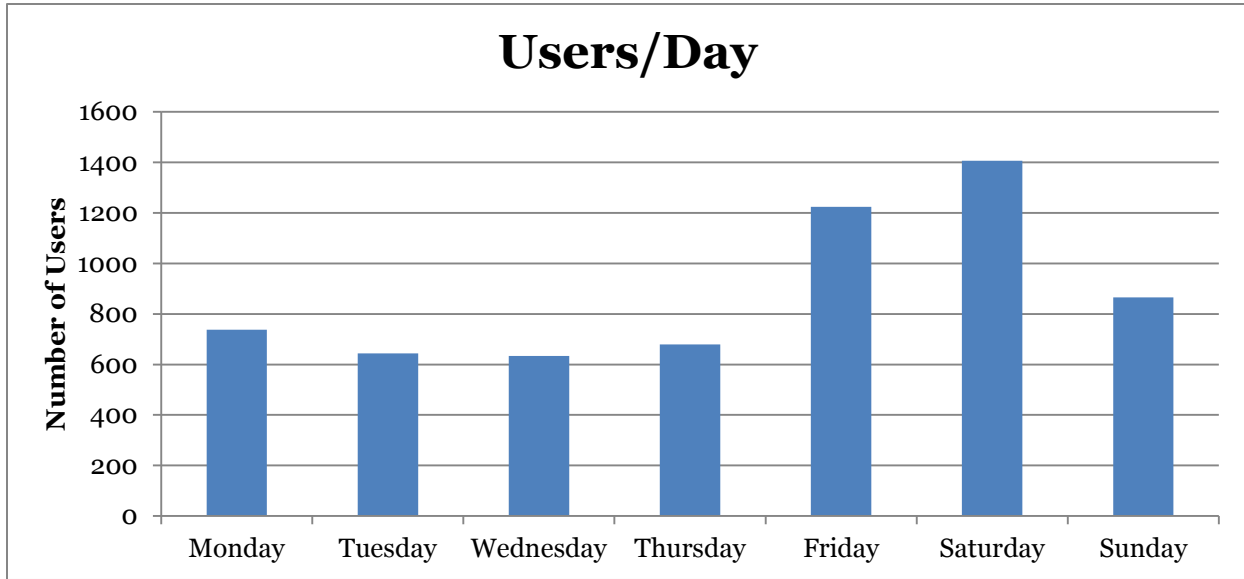
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation.



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



The third chart shows users/day.



Notes

19 Clear Actual: 78° 54° 0.00 in Average: 82° 61° 0.15 in	20 Clear Actual: 86° 53° 0.00 in Average: 82° 61° 0.16 in	21 Rain Actual: 89° 60° 0.03 in Average: 83° 61° 0.16 in	22 Scattered Clouds Actual: 90° 65° 0.00 in Average: 83° 61° 0.16 in	23 Scattered Clouds Actual: 93° 67° 0.00 in Average: 83° 61° 0.16 in	24 Rain Actual: 89° 68° 0.01 in Average: 83° 62° 0.15 in	25 Scattered Clouds Actual: 90° 67° 0.00 in Average: 83° 62° 0.16 in
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(Via Weather Underground)