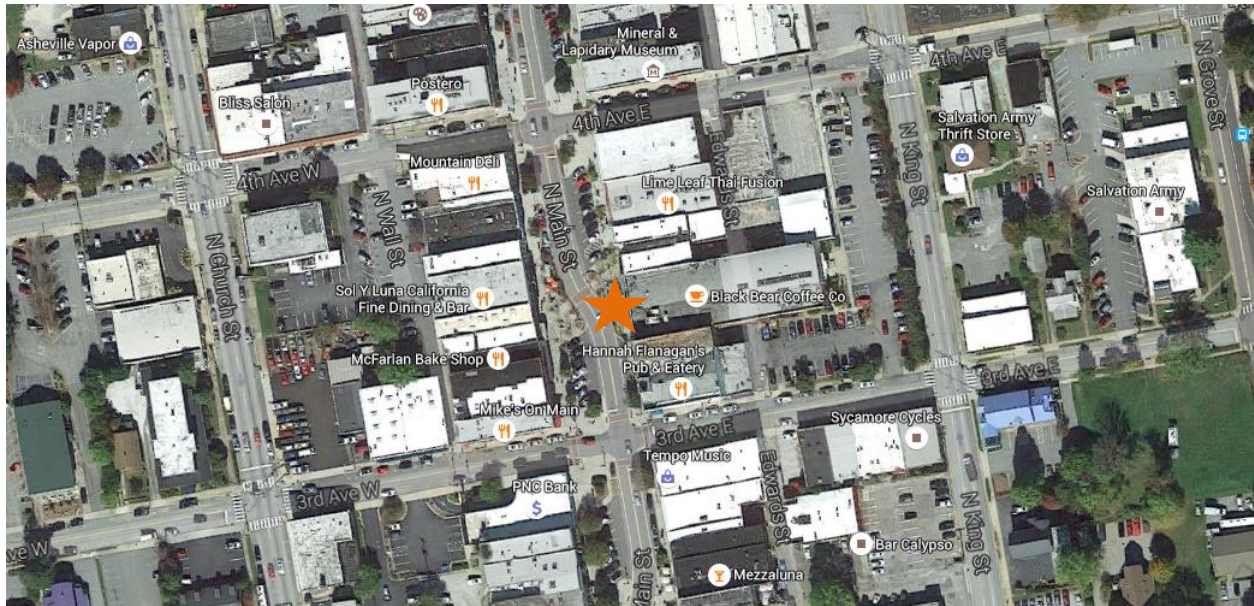


Hendersonville Pedestrian Count

Time Period: Friday, May 20, 2016 (12:00am)– Friday, May 27, 2016 (12:00am)

Location: Downtown Hendersonville, South Main Street, between 3rd Avenue and 4th Avenue, east 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.

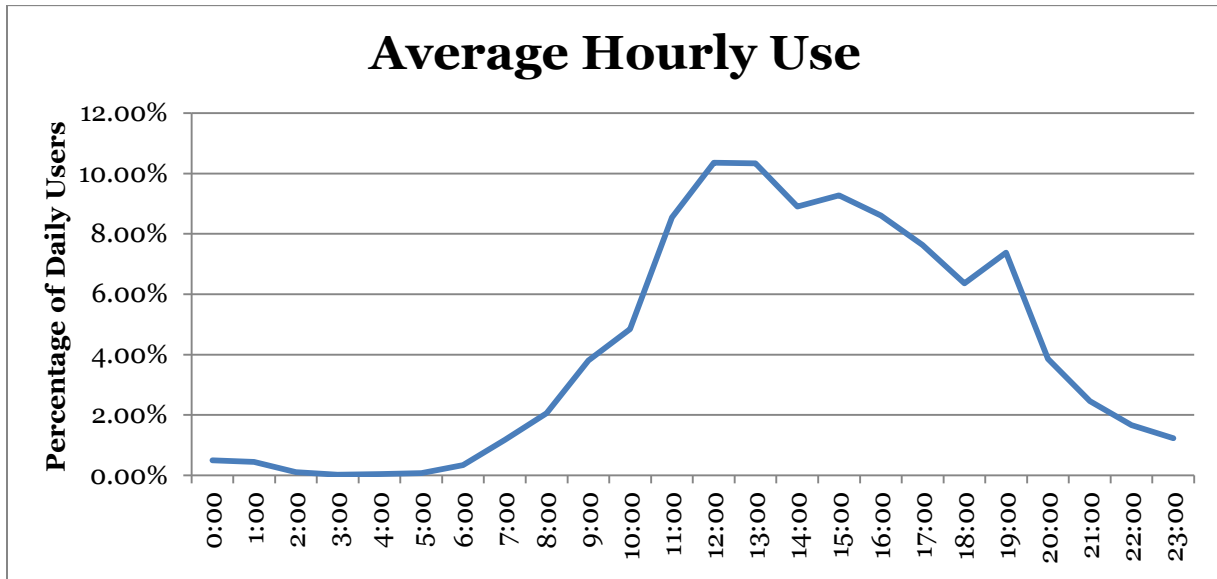
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

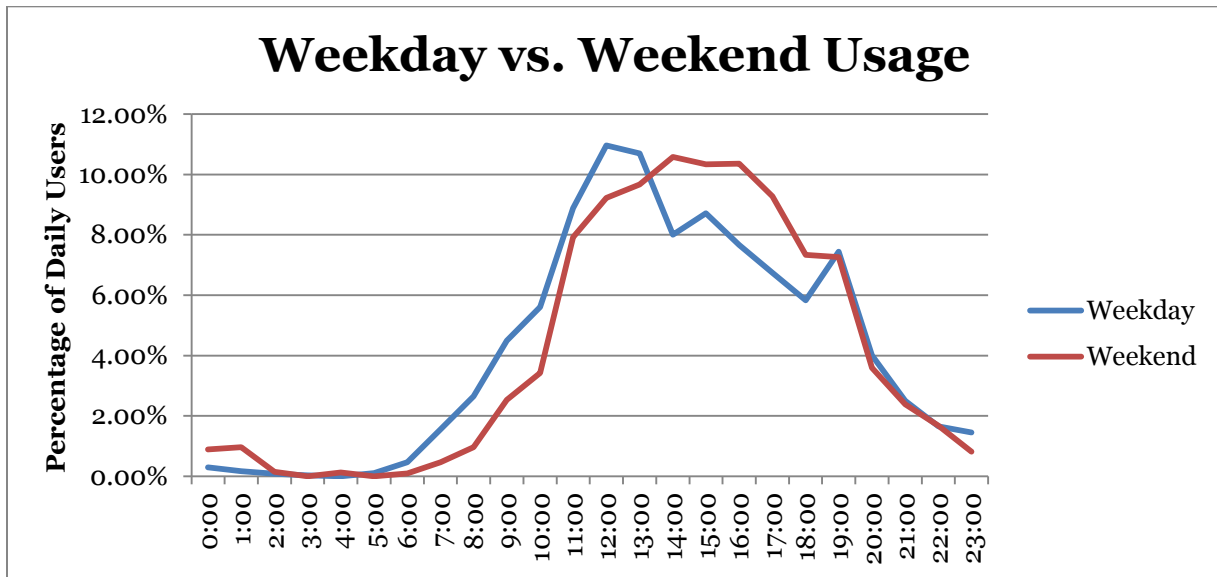
Total Users	11,628
Users/Hour	69.2
Peak 24-Hour Usage	2,592
Peak Day	Saturday, May 21st
Peak 2-Hour Period	483
Peak 2-Hour Day & Time	3:00 PM – 5:00 PM Saturday, May 21st

Patterns of Use

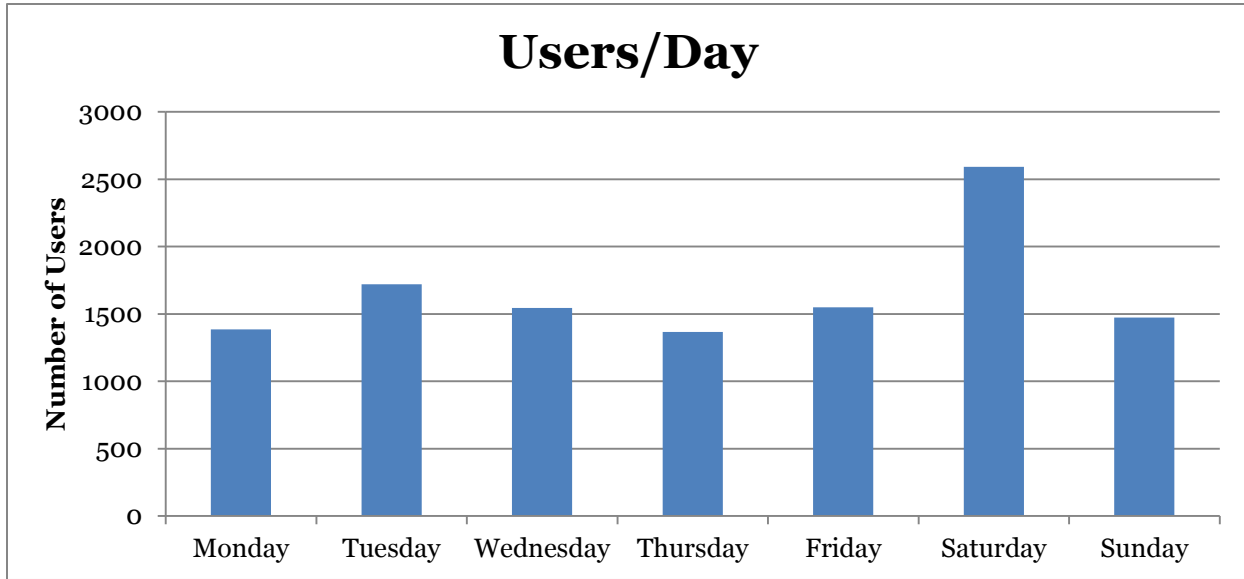
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation.



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



The third chart shows users/day.



Notes

15 Clear Actual: 63° 41° 0.00 in Average: 75° 51° 0.12 in	16 Scattered Clouds Actual: 67° 42° 0.00 in Average: 75° 51° 0.12 in	17 Rain Actual: 70° 54° 0.15 in Average: 75° 52° 0.11 in	18 Tstorm Actual: 77° 58° 0.10 in Average: 75° 52° 0.12 in	19 Overcast Actual: 63° 56° 0.00 in Average: 75° 52° 0.13 in	20 Rain Actual: 58° 54° 0.37 in Average: 76° 53° 0.12 in	21 Mostly Cloudy Actual: 76° 54° 0.00 in Average: 76° 53° 0.12 in
22 Partly Cloudy Actual: 71° 54° 0.01 in Average: 76° 53° 0.12 in	23 Fog Actual: 73° 45° T in Average: 76° 53° 0.12 in	24 Scattered Clouds Actual: 80° 48° 0.00 in Average: 77° 54° 0.11 in	25 Partly Cloudy Actual: 81° 50° T in Average: 77° 54° 0.12 in	26 Tstorm Actual: 82° 58° T in Average: 77° 54° 0.12 in	27 Rain Actual: 80° 59° 0.28 in Average: 77° 55° 0.13 in	28 Fog Actual: 81° 56° T in Average: 77° 55° 0.13 in

(Via Weather Underground)