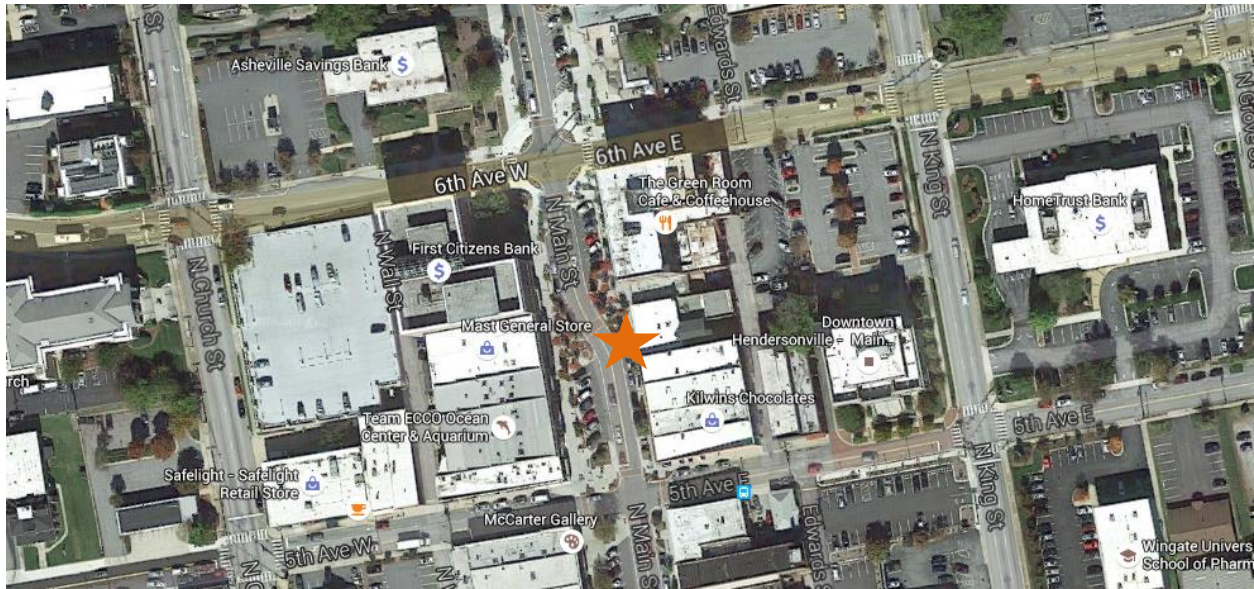


Hendersonville Pedestrian Count

Time Period: Thursday, June 2, 2016 (12:00am)– Thursday, June 9, 2016 (12:00am)

Location: Downtown Hendersonville, South Main Street, between 5th Avenue and 6th 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.

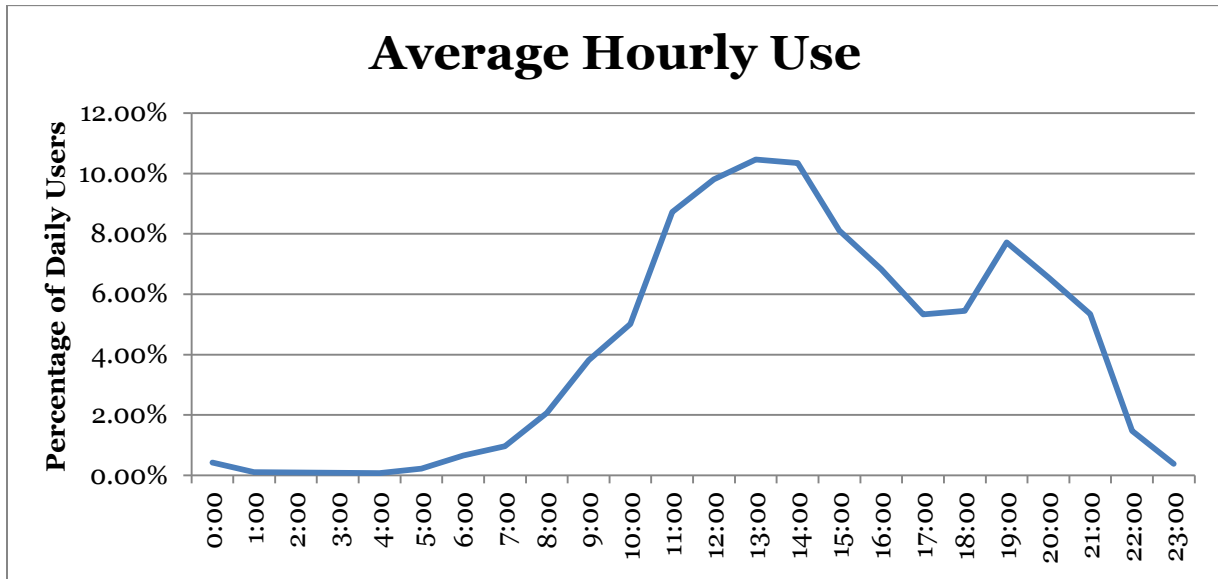
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

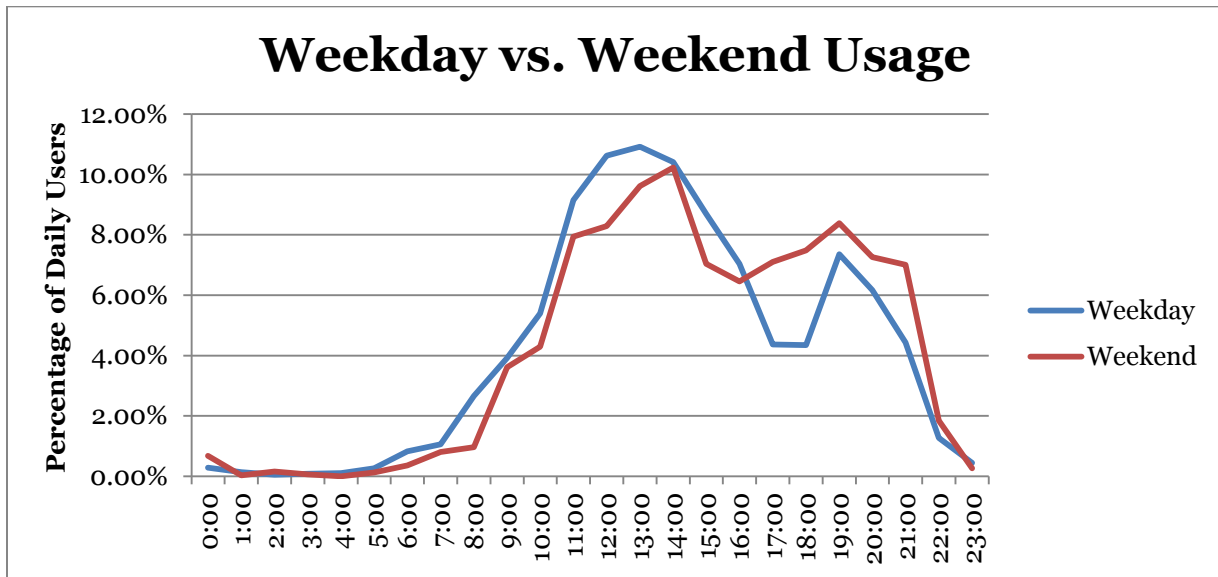
Total Users	8,784
Users/Hour	52.3
Peak 24-Hour Usage	2,047
Peak Day	Saturday, June 4th
Peak 2-Hour Period	388
Peak 2-Hour Day & Time	7:00 PM – 9:00 PM Saturday, June 4th

Patterns of Use

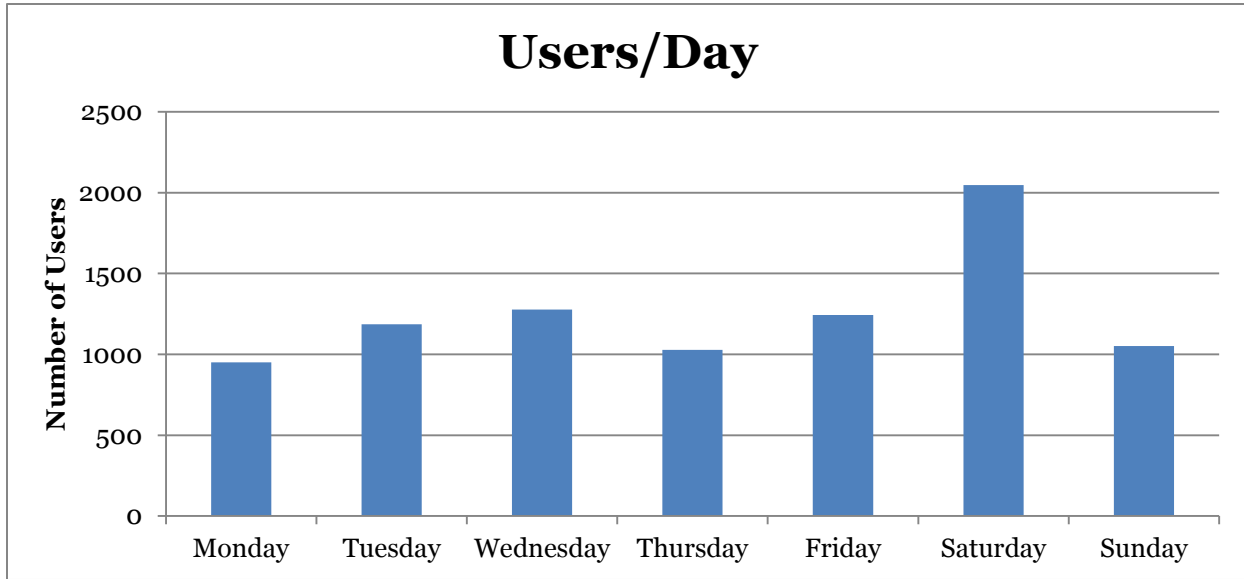
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation.














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



The third chart shows users/day.



Notes

				1 Tstorm  Actual: 83° 61° T in Average: 78° 56° 0.14 in	2 Tstorm  Actual: 81° 63° T in Average: 79° 56° 0.14 in	3 Tstorm  Actual: 86° 62° T 0.04 in Average: 79° 57° 0.15 in	4 Tstorm  Actual: 89° 63° T in Average: 79° 57° 0.14 in
5 Rain  Actual: 79° 67° 0.01 in Average: 79° 57° 0.15 in	6 Rain  Actual: 77° 65° 0.19 in Average: 80° 57° 0.15 in	7 Fog  Actual: 85° 60° 0.00 in Average: 80° 58° 0.15 in	8 Clear  Actual: 78° 53° 0.00 in Average: 80° 58° 0.15 in	9 Clear  Actual: 83° 50° 0.00 in Average: 80° 58° 0.15 in	10 Clear  Actual: 86° 54° 0.00 in Average: 80° 58° 0.15 in	11 Tstorm  Actual: 91° 59° 0.00 in Average: 81° 59° 0.15 in	

(Via Weather Underground)