

Ecusta Trail Pedestrian Count

Time Period: Wednesday, March 16, 2022, 1:00 P.M. – Wednesday, March 23, 2022, 1:00 P.M.

Location: Unofficial Section of the Ecusta Trail on Kanuga 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.

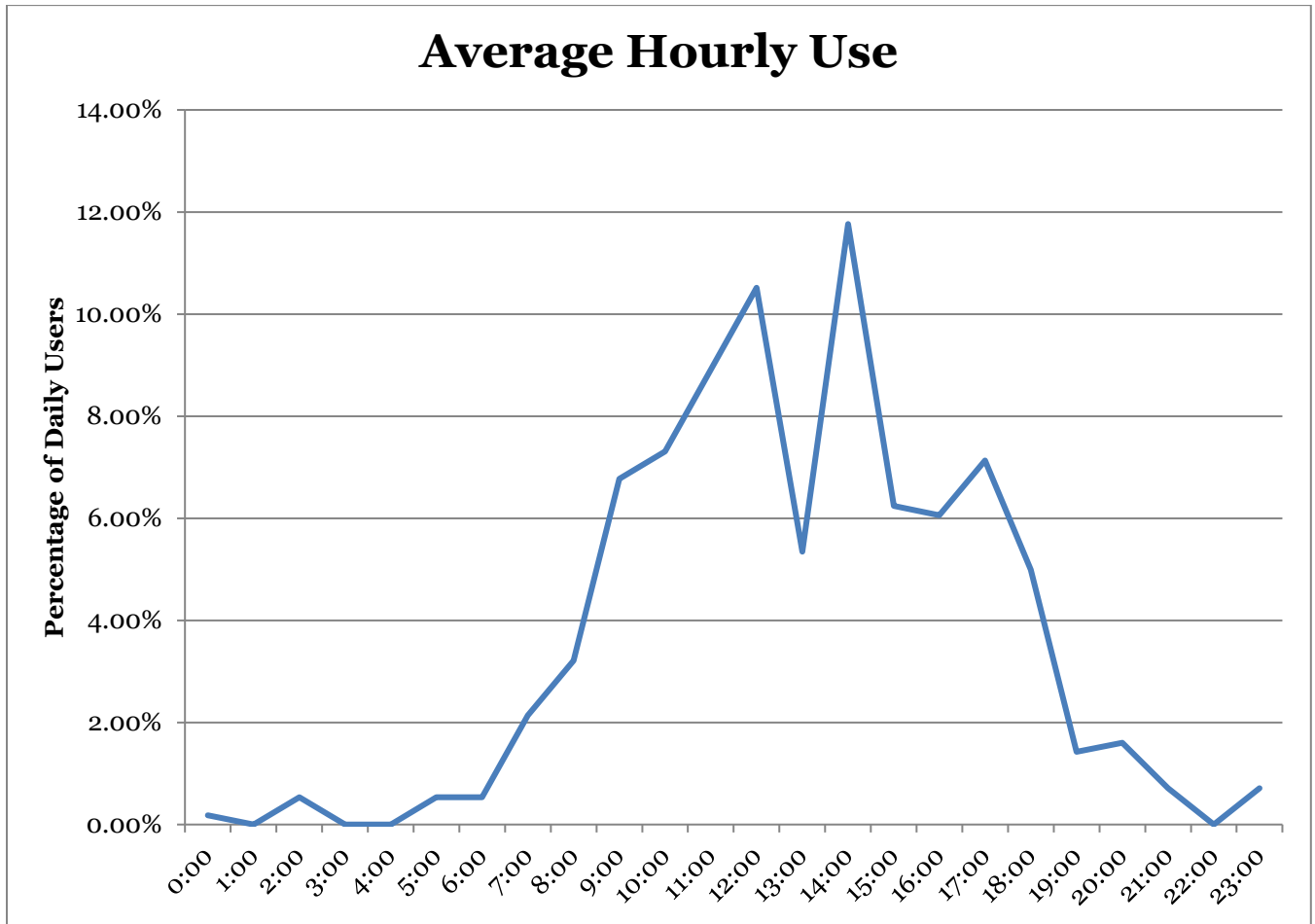
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

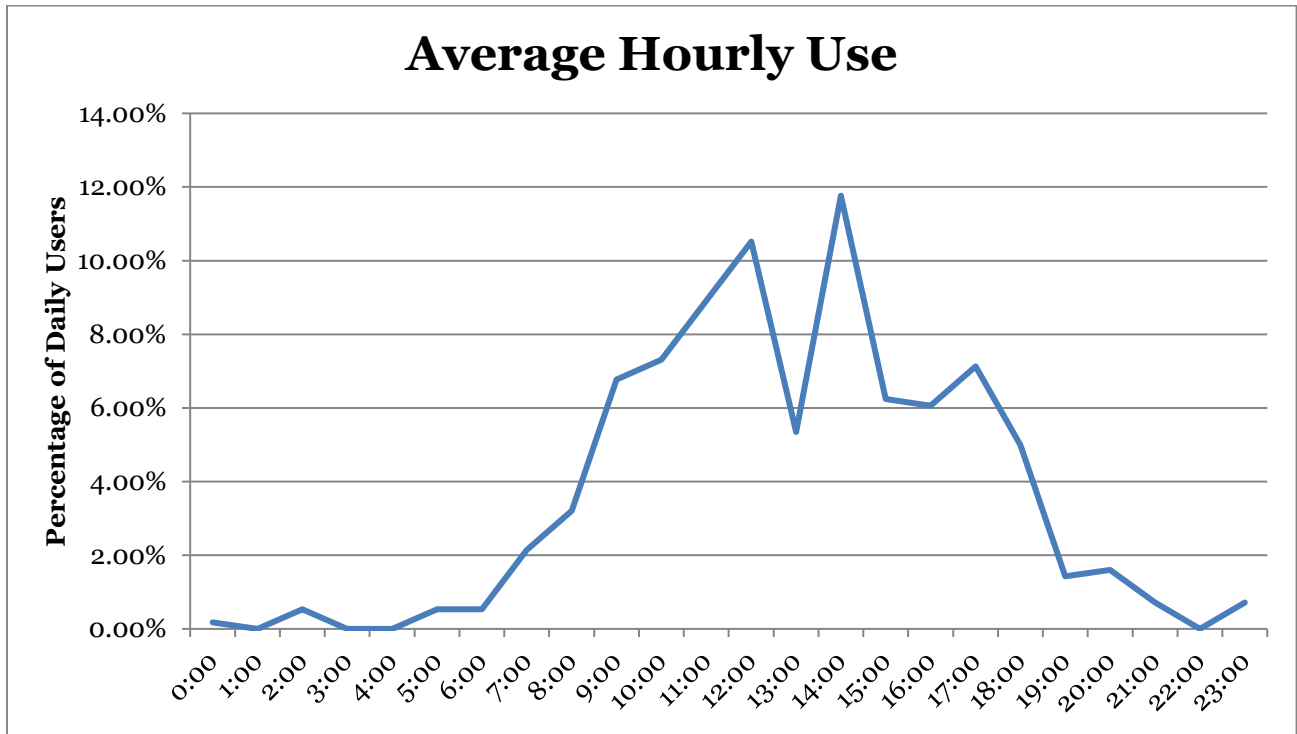
Total Users	561
Users/Hour	3.1
Peak 24-Hour Usage	120
Peak Day	Tuesday, March 22nd, 2022
Peak 2-Hour Period	30
Peak 2-Hour Day & Time	Monday, March 20th, 2022, 3:00pm – 5:00pm

Patterns of Use

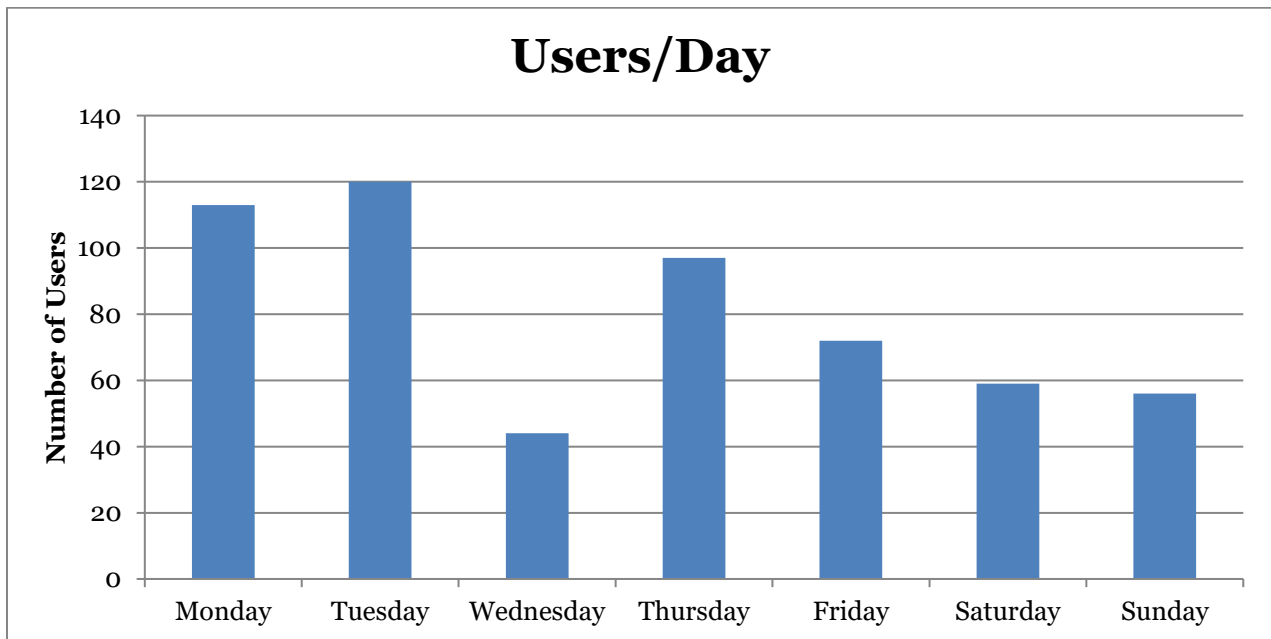
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation



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



The third chart shows users/day.



Notes

Date	Minimum Temperature	Maximum Temperature	Average Temperature	Precipitation (in inches)	Max Wind Speed
3/16/2022	45	55	48.9	0.19	8 mph
3/17/2022	48	68	55.3	0.55	13 mph
3/18/2022	41	62	51.9	0.00	22 mph
3/19/2022	47	69	55.8	0.12	17 mph
3/20/2022	42	59	49.8	0.00	28 mph
3/21/2022	32	66	50.9	0.00	12 mph
3/22/2022	43	67	56.3	0.00	15 mph
3/23/2022	54	67	58.8	0.81	20 mph