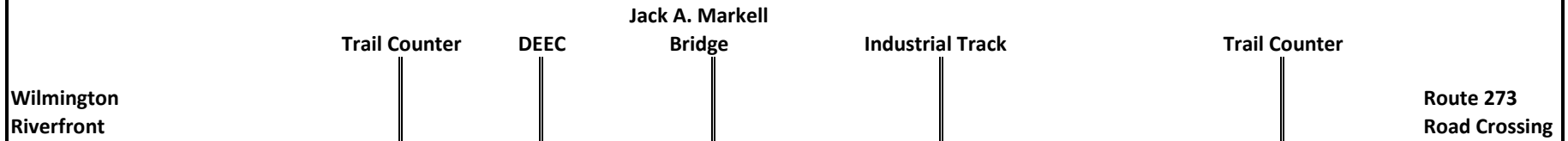




A collaborative effort of Delaware Greenways  
and Delaware Department of Transportation

## Trail Counting Data Results

Delaware Greenways and Delaware Department of Transportation are collaborating to count trail usage in New Castle County. The following results have been collected for pedestrians and bicycles crossing the count stations placed near and on the Jack A. Markell Trail. Two periods were analyzed from 9/5 to 9/21 and 9/23 to 9/30 at two count locations: Station A between the Riverwalk and DuPont Environmental Education Center and Station B near the Route 273 road crossing. During the period of 9/5 to 9/21 at Station A, compared to the end of June to September, the average daily usage was 456 pedestrians and bicycles recorded, an increase of 45% from the previously collected average daily usage of 314 recorded. Additionally, from the period of 9/23 to 9/30 at Station A, compared to data collected in early September, the average daily usage was 715 pedestrians and bicycles recorded, an increase of 57% from the previously collected average daily usage of 456 recorded. Furthermore, during the period of 9/5 to 9/21 at Station B, compared to the end of June to September, the average daily usage was 259 pedestrians and bicycles recorded, an increase of 129% from previously collected average daily usage of 113 recorded. Additionally, from the period of 9/23 to 9/30 at Station B, compared to data collected in early September the average daily usage was 423 pedestrians and bicycles recorded, an increase of 63% from previously collected average daily usage of 259 recorded. Overall, there has been an increase in usage at both count stations since data collection began at the end of June. Delaware Greenways and Delaware Department of Transportation will continue to monitor the activity around this new transportation facility.



	← North*	→ South*	Total*
Weekday Avg (6/27-9/4)	149	152	301
Weekend Avg (6/27-9/4)	169	177	345
Daily Avg (6/27-9/4)	154	159	314
Weekly Avg (6/27-9/4)	1080	1115	2195
Weekday Avg (9/5-9/21)	194	204	398
Weekend Avg (9/5-9/21)	237	392	628
Daily Avg (9/5-9/21)	205	251	456
Weekly Avg (9/5-9/21)	1432	1757	3189
Trailfest (9/22)	1894	2338	4232
Weekday Avg (9/23-9/30)	190	196	386
Weekend Avg (9/23-9/30)	592	672	1263
Daily Avg (9/23-9/30)	341	374	715
Weekly Avg (9/23-9/30)	2386	2621	5007

	← North*	→ South*	Total*
Weekday Avg (6/27-9/4)	63	41	104
Weekend Avg (6/27-9/4)	80	56	136
Daily Avg (6/27-9/4)	68	45	113
Weekly Avg (6/27-9/4)	476	317	793
Weekday Avg (9/5-9/21)	96	75	171
Weekend Avg (9/5-9/21)	286	236	523
Daily Avg (9/5-9/21)	144	115	259
Weekly Avg (9/5-9/21)	1005	807	1813
Trailfest (9/22)	938	873	1811
Weekday Avg (9/23-9/30)	117	98	216
Weekend Avg (9/23-9/30)	386	381	767
Daily Avg (9/23-9/30)	218	204	423
Weekly Avg (9/23-9/30)	1527	1431	2958

\*The count data shown represents the number of pedestrians and bicycles crossing at the two count stations on the Jack A. Markell Trail. The data collected is a representation of trail traffic by measuring the number of pedestrian and bicycle crossings at each location. Due to the nature of travel on the trail (out-and-back) in most cases users will be counted twice if passing over a station (once out and once back). Additionally, if users do not encounter a trail counter no count is recorded and if a user is travelling in one direction only one count is recorded. The data represents only the pedestrian and bicycle traffic that cross the count stations, the data is not representative of the total number of pedestrians and bicycles on the trail at a given time.

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