

June 2011 Peninsula Screenline Bicycle Count

This report summarizes the results of the June 2011 Peninsula Screenline Bicycle Count.

Method

Please refer to the fall 2010 Screenline Report, as the same method was used. For this count we added a category for surveyors to indicate observations of cyclists riding within crosswalks.

Date	Temperature	Sun/Cloud
Tuesday June 7 th	17°C	Cloud/ Showers
Thursday June 16 th	20+ °C	Hot/ Clear

Counts were done during morning and afternoon peaks (7-9am, 4-6pm) on Tuesday June 7th, 2011. A second count was performed on Thursday June 16th to fill gaps in the data at stations H,I (PM only), B, C1 and C2. As before, volunteers recorded characteristics of each cyclist such as gender, age, helmet use and compliance with traffic signs and signals. The weather on Tuesday June 7th, 2011 was cloudy with showers.

Results and Discussion

There were far fewer cyclists observed in June 2011 than Sept 2010. This may be because universities are not in session in June or because the weather on June 7th was cloudy with showers. Tables A and B at the end of this report summarize the results of the counts to date by showing the number and percentage of cyclists crossing the screenline at each station.

A total of 432 cyclists were observed crossing the screenline during the AM peak, and 487 cyclists were observed during PM peak. Once again there were fewer cyclists counted during the AM peak compared to the PM.

During the AM peak, Vernon Street, Brunswick Street and the Commons Crosswalk at Cogswell were once again the busiest stations (Stations J, O, and L).

During the PM peak, Vernon Street, Commons Crosswalk and Lower Water Street were the busiest (Stations J, L, and P).

Gender

A majority of the cyclists observed were male (65%). The gender split has not changed since the fall count.

Age Categories & Helmet Use

Most cyclists observed were adults (94%) and most cyclists wore helmets (95%), just like in the fall.

Crosswalk & Sidewalk Riding

21% of all cyclists observed were seen cycling within crosswalks. 12% were observed riding on sidewalk. The number of cyclists that were observed riding on the sidewalk has dropped slightly since the 2010 Screenline Bicycle Count.

Compliance with Signs and Signals

96% obeyed traffic signs and signals. Most sign violations occurred at Vernon/Quinpool again.

Bicycle Screenline Count Summaries

Table A - Morning Peak 7-9am

Street Name	Stations	Sep-10	%	Jun-11	%
Armview Ave	A	6	1%	2	0%
Prince Arthur St	B	2	0%	8	2%
Woodlawn Terrace	C1)	7	1%		
Parkwood Terrace	C 2)				
Bloomngdale Terr	D	2	0%	0	0%
Connaught	E	23	4%	8	2%
Rosebank Ave	F	3	1%	1	0%
Beech St	G	14	2%	9	2%
Oxford	H	26	4%	14	3%
Preston	I	26	4%	34	8%
Vernon	J	98	16%	44	10%
Robie	K1)	60	10%	28	6%
Bell	K2)			34	8%
Commons Crosswalk	L	78	12%	60	13%
Trollope	M1)	125	20%	41	8%
Ahern	M2)			7	2%
Rainnie	M3)			22	5%
Gottingen	N	9	1%	8	2%
Brunswick	O1)	111	17%	38	9%
Albermarle	O2)			20	5%
Barrington	O3)			25	6%
Upper Water	P1)	41	7%	6	1%
Ramp over Cogswell	P2)			37	8%
Total		631	100%	446	100%
***High Cyclist Volume					

Table B- Evening Peak 4-6 pm

Street Name	Station	Sep-10	%	Jun-11	%
Armview Ave	A	17	2%	5	1%
Prince Arthur St	B	0	0%	6	1%
Woodlawn Terrace	C1)	11	1%		
Parkwood Terrace	C2)				
Bloomington Terr	D	4	0%	0	0%
Connaught	E	26	3%	15	3%
Rosebank Ave	F	10	1%	1	0%
Beech St	G	28	3%	6	1%
Oxford	H	40	5%	9	2%
Preston	I	50	6%	40	8%
Vernon	J	162	18%	86	16%
Robie	K1)	77	9%	23	4%
Bell	K2)			25	5%
Commons Crosswalk	L	128	14%	85	16%
Trollope	M1)	121	13%	15	3%
Ahern	M2)			41	7%
Rainnie	M3)			18	3%
Gottingen	N	25	3%	12	2%
Brunswick	O1)	111	17%	32	6%
Albermarle	O2)			16	3%
Barrington	O3)			18	3%
Upper Water	P1)	40	5%	60	11%
Ramp over Cogswell	P2)			29	5%
Total		850	100%	542	100%
***High Cyclist Volume					