



CAPE COD
COMMISSION

Memorandum

DATE: SEPTEMBER 26, 2012
TO: FILE
FROM: CCC TRANSPORTATION STAFF
RE: BICYCLING ON WOODS HOLE ROAD

At the request of Dr. Gross, CCJTC Bicycle Representative, CCC staff performed data collection and made some observations regarding the accommodation of bicyclists on Woods Hole Road in the summer of 2012. Dr. Gross notes that bicycling is difficult and hazardous on Woods Hole Road, and that there is no other public way to travel to Sea Education Association and Woods Hole Research Center.

CCC staff observations:

- At the Locust Street Crossing some motorists seem to be arriving at a high speed; additional advance warning signs/markings could help as well as demarcating the crossing:
 - Perhaps with raised & colored pavement for improved visibility and traffic calming.
- On Woods Hole Rd, barring an increase in pavement width to accommodate a bike shoulder, consider exploring a two-fold strategy:
 - (1) Signage at key locations for cyclists guiding them to Shining Sea Path (and/or possibly Quickset Ave or Oyster Pond Rd for higher-ability cyclists).
 - (2) Provide Sharrows and Share the Road signage to accommodate Woods Hole Road residents and employees who choose to bike and to remind motorists of the correct positioning of bikes.

The following pages contain Shining Sea Bike Path counts taken by CCC staff on July 3 from 7 a.m. – 7 p.m. Two locations were counted: (1) S. of Locust Street and (2) at the southern end in Woods Hole.

The first 2 pages of each count show the “Default” users. The next 2 pages shows the Unhelmeted Bikers and Skaters, the last two pages show the total combined Default + Unhelmeted users. A summary of the data is presented in the following table:

Summary of Shining Sea Path data collected:

User Type	South End (Woods Hole)	Mid-Way (south of Locust St)
Joggers	97	95
Children in Carriers	38	22
Wheelchairs	2	0
Walkers	391	183
Bikers	2,481	1,999
Skaters	35	28
Other	2	1
Totals	3,046	2,328

Source: Cape Cod Commission, 7 a.m.-7 p.m., July 3, 2012

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea path south end
Town: Falmouth
Counted by: KW
Counters: 4

File Name : 5029_07032012
Site Code : 00005029
Start Date : 7/3/2012
Page No : 1

Groups Printed- Default

Start Time	From North				From East				From South				From West				Int. Total
	Wheechair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheechair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
07:00 AM	0	0	1	1	5	0	0	0	0	0	1	2	5	0	0	0	15
07:15 AM	0	0	1	0	7	0	0	0	0	0	6	1	4	0	0	0	19
07:30 AM	0	0	3	0	17	0	0	0	0	1	3	3	1	0	0	0	28
07:45 AM	0	1	2	2	13	1	0	0	0	0	2	8	6	0	0	0	35
Total	0	1	7	3	42	1	0	0	0	1	12	14	16	0	0	0	97
08:00 AM	0	0	3	1	14	0	0	0	0	0	2	5	6	0	0	0	31
08:15 AM	0	0	2	2	24	0	0	0	0	1	1	6	1	0	0	0	37
08:30 AM	0	0	1	2	29	0	0	0	0	0	0	5	14	0	0	0	51
08:45 AM	0	1	2	2	33	0	0	0	0	1	2	10	5	0	0	0	56
Total	0	1	8	7	100	0	0	0	0	2	5	26	26	0	0	0	175
09:00 AM	0	0	2	1	25	0	0	0	0	0	2	5	3	0	0	0	38
09:15 AM	0	0	1	6	24	0	0	0	0	0	2	16	17	0	0	0	66
09:30 AM	0	0	2	5	19	0	0	0	0	0	0	3	8	0	0	0	37
09:45 AM	0	0	2	4	29	0	0	0	0	0	6	6	12	0	0	0	59
Total	0	0	7	16	97	0	0	0	0	0	10	30	40	0	0	0	200
10:00 AM	0	0	0	3	22	0	0	0	0	0	0	4	12	0	0	0	41
10:15 AM	0	0	0	7	16	0	0	0	0	0	0	5	18	0	0	0	46
10:30 AM	0	0	1	6	21	0	0	0	0	0	1	7	26	0	0	0	62
10:45 AM	0	0	2	3	46	0	0	0	0	0	2	2	15	0	0	0	70
Total	0	0	3	19	105	0	0	0	0	0	3	18	71	0	0	0	219
11:00 AM	0	1	2	2	15	0	0	0	0	2	0	7	23	0	0	0	52
11:15 AM	0	0	0	4	34	0	0	0	0	0	0	6	15	0	0	0	59
11:30 AM	0	0	0	7	47	0	0	0	0	0	3	9	17	0	0	0	83
11:45 AM	0	0	2	3	27	1	0	0	0	1	0	9	12	0	0	0	55
Total	0	1	4	16	123	1	0	0	0	3	3	31	67	0	0	0	249
12:00 PM	0	2	2	5	23	0	0	0	0	2	0	0	29	0	0	0	63
12:15 PM	0	0	0	2	36	0	0	0	0	1	1	2	9	0	0	0	51
12:30 PM	0	2	1	5	24	0	0	0	0	0	1	17	14	0	0	0	64
12:45 PM	0	0	0	4	26	1	0	0	0	0	0	2	14	0	0	0	47
Total	0	4	3	16	109	1	0	0	0	3	2	21	66	0	0	0	225
01:00 PM	0	0	1	4	30	0	0	5	0	0	0	1	33	0	0	0	74
01:15 PM	0	0	0	1	30	0	0	1	0	1	1	2	17	1	0	0	54
01:30 PM	0	0	0	2	25	0	0	0	0	1	0	6	10	0	0	0	44
01:45 PM	0	0	0	6	11	2	1	0	0	0	0	1	16	0	0	0	37
Total	0	0	1	13	96	2	1	6	0	2	1	10	76	1	0	0	209
02:00 PM	0	1	0	3	15	0	0	0	0	0	1	6	18	0	0	0	44
02:15 PM	0	0	2	8	24	0	0	0	0	0	0	1	24	0	0	0	59
02:30 PM	0	2	0	3	11	0	0	0	0	0	0	2	35	0	0	0	53
02:45 PM	0	0	0	2	4	0	0	0	0	0	0	2	19	2	0	0	29
Total	0	3	2	16	54	0	0	0	0	0	1	11	96	2	0	0	185
03:00 PM	0	0	0	2	13	0	0	0	0	0	0	3	27	0	0	0	45
03:15 PM	0	1	1	10	9	0	0	0	0	2	0	2	19	0	0	0	44
03:30 PM	0	0	0	0	4	0	0	0	0	0	0	3	16	0	0	0	23
03:45 PM	0	1	1	2	9	0	0	0	0	0	1	3	21	0	0	0	38
Total	0	2	2	14	35	0	0	0	0	2	1	11	83	0	0	0	150
04:00 PM	0	0	1	0	15	0	0	0	0	2	0	9	17	0	0	0	44
04:15 PM	0	1	0	14	12	0	0	0	0	0	0	0	7	0	0	0	34
04:30 PM	0	3	2	4	12	0	0	0	0	2	2	6	39	0	1	0	71
04:45 PM	0	1	1	9	7	0	0	0	0	0	1	0	24	0	0	0	43
Total	0	5	4	27	46	0	0	0	0	4	3	15	87	0	1	0	192

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea path south end
Town: Falmouth
Counted by:KW
Counters:4

File Name : 5029_07032012
Site Code : 00005029
Start Date : 7/3/2012
Page No : 2

Groups Printed- Default

Start Time	From North				From East				From South				From West			Int. Total	
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
05:00 PM	0	0	3	0	1	2	0	0	0	0	2	2	9	2	0	0	21
05:15 PM	0	0	1	5	9	0	0	0	0	0	2	6	17	0	0	0	40
05:30 PM	0	1	0	5	7	0	0	0	0	0	0	9	12	0	0	0	34
05:45 PM	0	0	0	5	1	0	0	0	0	0	0	4	24	0	0	0	34
Total	0	1	4	15	18	2	0	0	0	0	4	21	62	2	0	0	129
06:00 PM	0	1	1	5	3	2	0	0	0	0	1	1	11	0	0	0	25
06:15 PM	2	0	1	3	8	1	0	0	0	0	0	3	12	2	0	0	32
06:30 PM	0	0	2	2	2	0	0	0	0	0	1	3	3	0	0	0	13
06:45 PM	0	2	0	1	12	0	0	0	0	0	1	3	8	0	0	0	27
Total	2	3	4	11	25	3	0	0	0	0	3	10	34	2	0	0	97
Grand Total	2	21	49	173	850	10	1	6	0	17	48	218	724	7	1	0	2127
Apprch %	0.8	8.6	20	70.6	98	1.2	0.1	0.7	0	6	17	77	98.9	1	0.1	0	
Total %	0.1	1	2.3	8.1	40	0.5	0	0.3	0	0.8	2.3	10.2	34	0.3	0	0	

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Groups Printed- Unhelmeted

Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
07:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2
07:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	4
07:30 AM	0	0	0	0	15	1	0	0	0	0	0	0	6	0	0	0	22
07:45 AM	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	4
Total	0	0	0	0	19	1	0	0	0	0	0	0	12	0	0	0	32
08:00 AM	0	0	0	0	5	0	0	0	0	0	0	0	6	0	0	0	11
08:15 AM	0	0	0	0	7	0	0	0	0	0	0	0	2	0	0	0	9
08:30 AM	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7
08:45 AM	0	0	0	0	13	1	0	0	0	0	0	0	11	1	0	0	26
Total	0	0	0	0	32	1	0	0	0	0	0	0	19	1	0	0	53
09:00 AM	0	0	0	0	15	0	0	0	0	0	0	0	2	0	0	0	17
09:15 AM	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	5
09:30 AM	0	0	0	0	9	0	0	0	0	0	0	0	9	0	0	0	18
09:45 AM	0	0	0	0	20	0	0	0	0	0	0	0	6	0	0	0	26
Total	0	0	0	0	47	0	0	0	0	0	0	0	19	0	0	0	66
10:00 AM	0	0	0	0	21	0	0	0	0	0	0	0	7	0	0	0	28
10:15 AM	0	0	0	0	12	0	0	0	0	0	0	0	5	0	0	0	17
10:30 AM	0	0	0	0	13	0	0	0	0	0	0	0	11	0	0	0	24
10:45 AM	0	0	0	0	12	0	0	0	0	0	0	0	8	0	0	0	20
Total	0	0	0	0	58	0	0	0	0	0	0	0	31	0	0	0	89
11:00 AM	0	0	0	0	16	0	0	0	0	0	0	0	8	0	0	0	24
11:15 AM	0	0	0	0	9	0	0	0	0	0	0	0	11	0	0	0	20
11:30 AM	0	0	0	0	23	0	0	0	0	0	0	0	24	0	0	0	47
11:45 AM	0	0	0	0	15	0	0	0	0	0	0	0	9	0	0	0	24
Total	0	0	0	0	63	0	0	0	0	0	0	0	52	0	0	0	115
12:00 PM	0	0	0	0	26	0	0	0	0	0	0	0	11	0	0	0	37
12:15 PM	0	0	0	0	12	0	0	0	0	0	0	0	16	0	0	0	28
12:30 PM	0	0	0	0	12	0	0	0	0	0	0	0	5	0	0	0	17
12:45 PM	0	0	0	0	28	0	0	0	0	0	0	0	5	0	0	0	33
Total	0	0	0	0	78	0	0	0	0	0	0	0	37	0	0	0	115
01:00 PM	0	0	0	0	18	2	0	0	0	0	0	0	9	0	0	0	29
01:15 PM	0	0	0	0	8	0	0	0	0	0	0	0	24	0	0	0	32
01:30 PM	0	0	0	0	16	0	0	0	0	0	0	0	6	0	0	0	22
01:45 PM	0	0	0	0	10	0	0	0	0	0	0	0	14	0	0	0	24
Total	0	0	0	0	52	2	0	0	0	0	0	0	53	0	0	0	107
02:00 PM	0	0	0	0	10	0	0	0	0	0	0	0	11	0	0	0	21
02:15 PM	0	0	0	0	3	0	0	0	0	0	0	0	19	3	0	0	25
02:30 PM	0	0	0	0	4	0	0	0	0	0	0	0	14	0	0	0	18
02:45 PM	0	0	0	0	6	2	0	0	0	0	0	0	15	0	0	0	23
Total	0	0	0	0	23	2	0	0	0	0	0	0	59	3	0	0	87
03:00 PM	0	0	0	0	8	0	0	0	0	0	0	0	4	0	0	0	12
03:15 PM	0	0	0	0	16	0	0	0	0	0	0	0	17	2	0	0	35
03:30 PM	0	0	0	0	2	1	0	0	0	0	0	0	6	0	0	0	9
03:45 PM	0	0	0	0	10	1	0	0	0	0	0	0	20	1	0	0	32
Total	0	0	0	0	36	2	0	0	0	0	0	0	47	3	0	0	88
04:00 PM	0	0	0	0	4	0	0	0	0	0	0	0	16	1	0	0	21
04:15 PM	0	0	0	0	5	0	0	0	0	0	0	0	3	0	0	0	8
04:30 PM	0	0	0	0	9	0	0	0	0	0	0	0	18	0	0	0	27
04:45 PM	0	0	0	0	11	0	0	0	0	0	0	0	6	0	0	0	17
Total	0	0	0	0	29	0	0	0	0	0	0	0	43	1	0	0	73

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Start Date : 7/3/2012
Page No : 2

Groups Printed- Unhelmeted

Start Time	From North				From East				From South				From West			Int. Total	
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
05:00 PM	0	0	0	0	7	0	0	0	0	0	0	0	6	0	0	0	13
05:15 PM	0	0	0	0	12	1	0	0	0	0	0	0	3	0	0	0	16
05:30 PM	0	0	0	0	3	0	0	0	0	0	0	0	7	1	0	0	11
05:45 PM	0	0	0	0	3	0	0	0	0	0	0	0	10	0	0	0	13
Total	0	0	0	0	25	1	0	0	0	0	0	0	26	1	0	0	53
06:00 PM	0	0	0	0	5	0	0	0	0	0	0	0	10	0	0	0	15
06:15 PM	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	8
06:30 PM	0	0	0	0	3	0	0	0	0	0	0	0	6	0	0	0	9
06:45 PM	0	0	0	0	8	0	0	0	0	0	1	0	7	0	0	0	16
Total	0	0	0	0	20	0	0	0	0	0	1	0	27	0	0	0	48
Grand Total	0	0	0	0	482	9	0	0	0	1	0	0	425	9	0	0	926
Apprch %	0	0	0	0	98.2	1.8	0	0	0	0	100	0	97.9	2.1	0	0	
Total %	0	0	0	0	52.1	1	0	0	0	0.1	0	0	45.9	1	0	0	

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Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
07:00 AM	0	0	1	1	6	0	0	0	0	0	1	2	6	0	0	0	17
07:15 AM	0	0	1	0	8	0	0	0	0	0	6	1	7	0	0	0	23
07:30 AM	0	0	3	0	32	1	0	0	0	1	3	3	7	0	0	0	50
07:45 AM	0	1	2	2	15	1	0	0	0	0	2	8	8	0	0	0	39
Total	0	1	7	3	61	2	0	0	0	1	12	14	28	0	0	0	129
08:00 AM	0	0	3	1	19	0	0	0	0	0	2	5	12	0	0	0	42
08:15 AM	0	0	2	2	31	0	0	0	0	1	1	6	3	0	0	0	46
08:30 AM	0	0	1	2	36	0	0	0	0	0	0	5	14	0	0	0	58
08:45 AM	0	1	2	2	46	1	0	0	0	1	2	10	16	1	0	0	82
Total	0	1	8	7	132	1	0	0	0	2	5	26	45	1	0	0	228
09:00 AM	0	0	2	1	40	0	0	0	0	0	2	5	5	0	0	0	55
09:15 AM	0	0	1	6	27	0	0	0	0	0	2	16	19	0	0	0	71
09:30 AM	0	0	2	5	28	0	0	0	0	0	0	3	17	0	0	0	55
09:45 AM	0	0	2	4	49	0	0	0	0	0	6	6	18	0	0	0	85
Total	0	0	7	16	144	0	0	0	0	0	10	30	59	0	0	0	266
10:00 AM	0	0	0	3	43	0	0	0	0	0	0	4	19	0	0	0	69
10:15 AM	0	0	0	7	28	0	0	0	0	0	0	5	23	0	0	0	63
10:30 AM	0	0	1	6	34	0	0	0	0	0	1	7	37	0	0	0	86
10:45 AM	0	0	2	3	58	0	0	0	0	0	2	2	23	0	0	0	90
Total	0	0	3	19	163	0	0	0	0	0	3	18	102	0	0	0	308
11:00 AM	0	1	2	2	31	0	0	0	0	2	0	7	31	0	0	0	76
11:15 AM	0	0	0	4	43	0	0	0	0	0	0	6	26	0	0	0	79
11:30 AM	0	0	0	7	70	0	0	0	0	0	3	9	41	0	0	0	130
11:45 AM	0	0	2	3	42	1	0	0	0	1	0	9	21	0	0	0	79
Total	0	1	4	16	186	1	0	0	0	3	3	31	119	0	0	0	364
12:00 PM	0	2	2	5	49	0	0	0	0	2	0	0	40	0	0	0	100
12:15 PM	0	0	0	2	48	0	0	0	0	1	1	2	25	0	0	0	79
12:30 PM	0	2	1	5	36	0	0	0	0	0	1	17	19	0	0	0	81
12:45 PM	0	0	0	4	54	1	0	0	0	0	0	2	19	0	0	0	80
Total	0	4	3	16	187	1	0	0	0	3	2	21	103	0	0	0	340
01:00 PM	0	0	1	4	48	2	0	5	0	0	0	1	42	0	0	0	103
01:15 PM	0	0	0	1	38	0	0	1	0	1	1	2	41	1	0	0	86
01:30 PM	0	0	0	2	41	0	0	0	0	1	0	6	16	0	0	0	66
01:45 PM	0	0	0	6	21	2	1	0	0	0	0	1	30	0	0	0	61
Total	0	0	1	13	148	4	1	6	0	2	1	10	129	1	0	0	316
02:00 PM	0	1	0	3	25	0	0	0	0	0	1	6	29	0	0	0	65
02:15 PM	0	0	2	8	27	0	0	0	0	0	0	1	43	3	0	0	84
02:30 PM	0	2	0	3	15	0	0	0	0	0	0	2	49	0	0	0	71
02:45 PM	0	0	0	2	10	2	0	0	0	0	0	2	34	2	0	0	52
Total	0	3	2	16	77	2	0	0	0	0	1	11	155	5	0	0	272
03:00 PM	0	0	0	2	21	0	0	0	0	0	0	3	31	0	0	0	57
03:15 PM	0	1	1	10	25	0	0	0	0	2	0	2	36	2	0	0	79
03:30 PM	0	0	0	0	6	1	0	0	0	0	0	3	22	0	0	0	32
03:45 PM	0	1	1	2	19	1	0	0	0	0	1	3	41	1	0	0	70
Total	0	2	2	14	71	2	0	0	0	2	1	11	130	3	0	0	238
04:00 PM	0	0	1	0	19	0	0	0	0	2	0	9	33	1	0	0	65
04:15 PM	0	1	0	14	17	0	0	0	0	0	0	0	10	0	0	0	42
04:30 PM	0	3	2	4	21	0	0	0	0	2	2	6	57	0	1	0	98
04:45 PM	0	1	1	9	18	0	0	0	0	0	1	0	30	0	0	0	60
Total	0	5	4	27	75	0	0	0	0	4	3	15	130	1	1	0	265

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea path south end
Town: Falmouth
Counted by: KW
Counters: 4

File Name : 5029_07032012
Site Code : 00005029
Start Date : 7/3/2012
Page No : 2

Groups Printed- Default - Unhelmeted

Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
05:00 PM	0	0	3	0	8	2	0	0	0	0	2	2	15	2	0	0	34
05:15 PM	0	0	1	5	21	1	0	0	0	0	2	6	20	0	0	0	56
05:30 PM	0	1	0	5	10	0	0	0	0	0	0	9	19	1	0	0	45
05:45 PM	0	0	0	5	4	0	0	0	0	0	0	4	34	0	0	0	47
Total	0	1	4	15	43	3	0	0	0	0	4	21	88	3	0	0	182
06:00 PM	0	1	1	5	8	2	0	0	0	0	1	1	21	0	0	0	40
06:15 PM	2	0	1	3	12	1	0	0	0	0	0	3	16	2	0	0	40
06:30 PM	0	0	2	2	5	0	0	0	0	0	1	3	9	0	0	0	22
06:45 PM	0	2	0	1	20	0	0	0	0	1	1	3	15	0	0	0	43
Total	2	3	4	11	45	3	0	0	0	1	3	10	61	2	0	0	145
Grand Total	2	21	49	173	1332	19	1	6	0	18	48	218	1149	16	1	0	3053
Apprch %	0.8	8.6	20	70.6	98.1	1.4	0.1	0.4	0	6.3	16.9	76.8	98.5	1.4	0.1	0	
Total %	0.1	0.7	1.6	5.7	43.6	0.6	0	0.2	0	0.6	1.6	7.1	37.6	0.5	0	0	
Default	2	21	49	173	850	10	1	6	0	17	48	218	724	7	1	0	2127
% Default	100	100	100	100	63.8	52.6	100	100	0	94.4	100	100	63	43.8	100	0	69.7
Unhelmeted	0	0	0	0	482	9	0	0	0	1	0	0	425	9	0	0	926
% Unhelmeted	0	0	0	0	36.2	47.4	0	0	0	5.6	0	0	37	56.2	0	0	30.3

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea S of Locust St
Town: Falmouth
Counted by: PT
Counters: 6

File Name : 5018_07032012
Site Code : 00005018
Start Date : 7/3/2012
Page No : 1

Groups Printed- Default

Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
07:00 AM	0	0	6	3	4	1	0	0	0	0	2	2	1	0	0	0	19
07:15 AM	0	0	0	2	12	2	0	0	0	0	1	2	3	0	0	0	22
07:30 AM	0	1	2	3	14	0	0	0	0	1	1	7	5	0	0	0	34
07:45 AM	0	1	0	1	18	0	0	0	0	0	2	2	3	0	0	0	27
Total	0	2	8	9	48	3	0	0	0	1	6	13	12	0	0	0	102
08:00 AM	0	0	4	8	15	0	0	0	0	0	0	1	9	1	0	0	38
08:15 AM	0	1	2	3	16	0	0	0	0	0	2	4	12	0	0	0	40
08:30 AM	0	0	0	1	14	0	0	0	0	0	1	1	11	0	0	0	28
08:45 AM	0	0	3	2	18	0	0	0	0	0	5	0	10	0	0	0	38
Total	0	1	9	14	63	0	0	0	0	0	8	6	42	1	0	0	144
09:00 AM	0	1	4	3	16	0	0	0	0	0	1	5	9	1	0	0	40
09:15 AM	0	2	5	6	13	0	0	0	0	1	2	9	6	0	0	0	44
09:30 AM	0	1	2	5	29	0	0	0	0	1	2	5	12	0	0	0	57
09:45 AM	0	0	1	0	24	0	0	0	0	0	0	1	2	0	0	0	28
Total	0	4	12	14	82	0	0	0	0	2	5	20	29	1	0	0	169
10:00 AM	0	1	0	8	20	0	0	0	0	0	1	1	13	0	0	0	44
10:15 AM	0	0	2	2	18	0	0	0	0	0	1	1	21	0	0	0	45
10:30 AM	0	0	0	1	44	0	0	0	0	0	1	6	16	0	0	0	68
10:45 AM	0	0	0	2	16	0	0	0	0	0	4	4	20	0	0	0	46
Total	0	1	2	13	98	0	0	0	0	0	7	12	70	0	0	0	203
11:00 AM	0	0	2	2	33	0	0	0	0	0	3	3	6	0	0	0	49
11:15 AM	0	0	1	1	26	0	0	0	0	0	0	3	15	0	0	0	46
11:30 AM	0	0	3	1	12	0	0	0	0	2	0	1	11	0	0	0	30
11:45 AM	0	0	0	1	26	0	0	0	0	1	1	0	8	0	0	0	37
Total	0	0	6	5	97	0	0	0	0	3	4	7	40	0	0	0	162
12:00 PM	0	0	1	0	32	0	0	0	0	0	0	1	13	0	0	0	47
12:15 PM	0	0	0	1	21	0	0	0	0	0	0	0	25	0	0	0	47
12:30 PM	0	0	1	1	27	0	0	0	0	0	1	3	13	0	0	0	46
12:45 PM	0	0	2	1	25	0	0	0	0	0	0	1	6	0	0	0	35
Total	0	0	4	3	105	0	0	0	0	0	1	5	57	0	0	0	175
01:00 PM	0	2	0	1	9	0	0	0	0	1	0	0	21	0	0	0	34
01:15 PM	0	0	1	0	18	2	1	0	0	0	0	2	16	0	0	0	40
01:30 PM	0	0	0	0	25	0	0	0	0	0	0	0	17	0	0	0	42
01:45 PM	0	0	0	2	11	0	0	0	0	0	1	0	21	0	0	0	35
Total	0	2	1	3	63	2	1	0	0	1	1	2	75	0	0	0	151
02:00 PM	0	0	0	3	10	2	0	0	0	0	1	1	14	0	0	0	31
02:15 PM	0	0	1	3	6	0	0	0	0	0	0	0	16	0	0	0	26
02:30 PM	0	0	1	2	8	0	0	0	0	0	0	0	18	0	0	0	29
02:45 PM	0	0	0	2	1	0	0	0	0	0	0	1	14	0	0	0	18
Total	0	0	2	10	25	2	0	0	0	0	1	2	62	0	0	0	104
03:00 PM	0	1	0	2	16	0	0	0	0	0	0	1	23	0	0	0	43
03:15 PM	0	0	0	0	8	0	0	0	0	0	2	1	21	2	0	0	34
03:30 PM	0	1	0	2	7	0	0	0	0	0	1	1	29	0	0	0	41
03:45 PM	0	0	0	1	6	0	0	0	0	0	0	9	22	0	0	0	38
Total	0	2	0	5	37	0	0	0	0	0	3	12	95	2	0	0	156
04:00 PM	0	0	1	3	7	0	0	0	0	0	1	0	16	0	0	0	28
04:15 PM	0	0	0	1	7	0	0	0	0	0	1	0	14	0	0	0	23
04:30 PM	0	0	0	0	10	0	0	0	0	0	4	0	8	0	0	0	22
04:45 PM	0	0	0	1	2	2	0	0	0	0	2	1	21	0	0	0	29
Total	0	0	1	5	26	2	0	0	0	0	8	1	59	0	0	0	102

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea S of Locust St
Town: Falmouth
Counted by:PT
Counters:6

File Name : 5018_07032012
Site Code : 00005018
Start Date : 7/3/2012
Page No : 2

Groups Printed- Default

Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
05:00 PM	0	0	0	0	5	0	0	0	0	0	0	1	16	0	0	0	22
05:15 PM	0	1	0	6	2	0	0	0	0	1	0	4	7	0	0	0	21
05:30 PM	0	0	1	0	5	0	0	0	0	0	2	5	8	0	0	0	21
05:45 PM	0	1	0	1	6	2	0	0	0	0	0	0	11	0	0	0	21
Total	0	2	1	7	18	2	0	0	0	1	2	10	42	0	0	0	85
06:00 PM	0	0	3	0	4	0	0	0	0	0	0	1	7	1	0	0	16
06:15 PM	0	0	0	0	11	0	0	0	0	0	0	1	16	0	0	0	28
06:30 PM	0	0	0	3	9	1	0	0	0	0	0	0	3	1	0	0	17
06:45 PM	0	0	0	0	4	0	0	0	0	0	0	0	5	0	0	0	9
Total	0	0	3	3	28	1	0	0	0	0	0	2	31	2	0	0	70
Grand Total	0	14	49	91	690	12	1	0	0	8	46	92	614	6	0	0	1623
Apprch %	0	9.1	31.8	59.1	98.2	1.7	0.1	0	0	5.5	31.5	63	99	1	0	0	
Total %	0	0.9	3	5.6	42.5	0.7	0.1	0	0	0.5	2.8	5.7	37.8	0.4	0	0	

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea S of Locust St
Town: Falmouth
Counted by: PT
Counters: 6

File Name : 5018_07032012
Site Code : 00005018
Start Date : 7/3/2012
Page No : 1

Groups Printed- Unhelmeted

Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
07:00 AM	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
07:15 AM	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
07:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	4	0	0	0	0	0	0	0	1	0	0	0	5
Total	0	0	0	0	11	0	0	0	0	0	0	0	1	0	0	0	12
08:00 AM	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	8
08:15 AM	0	0	0	0	4	1	0	0	0	0	0	0	6	0	0	0	11
08:30 AM	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	6
08:45 AM	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	5
Total	0	0	0	0	18	1	0	0	0	0	0	0	11	0	0	0	30
09:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	3
09:15 AM	0	0	0	0	9	0	0	0	0	0	0	0	8	0	0	0	17
09:30 AM	0	0	0	0	20	0	0	0	0	0	0	0	4	0	0	0	24
09:45 AM	0	0	0	0	18	0	0	0	0	0	0	0	2	0	0	0	20
Total	0	0	0	0	48	0	0	0	0	0	0	0	16	0	0	0	64
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
10:15 AM	0	0	0	0	12	0	0	0	0	0	0	0	4	0	0	0	16
10:30 AM	0	0	0	0	7	0	0	0	0	0	0	0	2	0	0	0	9
10:45 AM	0	0	0	0	5	0	0	0	0	0	0	0	7	0	0	0	12
Total	0	0	0	0	24	0	0	0	0	0	0	0	15	0	0	0	39
11:00 AM	0	0	0	0	12	2	0	0	0	0	0	0	7	0	0	0	21
11:15 AM	0	0	0	0	10	0	0	0	0	0	0	0	10	0	0	0	20
11:30 AM	0	0	0	0	23	0	0	0	0	0	0	0	12	0	0	0	35
11:45 AM	0	0	0	0	10	0	0	0	0	0	0	0	10	0	0	0	20
Total	0	0	0	0	55	2	0	0	0	0	0	0	39	0	0	0	96
12:00 PM	0	0	0	0	8	0	0	0	0	0	0	0	15	0	0	0	23
12:15 PM	0	0	0	0	15	0	0	0	0	0	0	0	4	0	0	0	19
12:30 PM	0	0	0	0	22	0	0	0	0	0	0	0	12	0	0	0	34
12:45 PM	0	0	0	0	10	0	0	0	0	0	0	0	6	0	0	0	16
Total	0	0	0	0	55	0	0	0	0	0	0	0	37	0	0	0	92
01:00 PM	0	0	0	0	3	0	0	0	0	0	0	0	7	0	0	0	10
01:15 PM	0	0	0	0	20	0	0	0	0	0	0	0	4	0	0	0	24
01:30 PM	0	0	0	0	8	0	0	0	0	0	0	0	11	0	0	0	19
01:45 PM	0	0	0	0	11	0	0	0	0	0	0	0	21	0	0	0	32
Total	0	0	0	0	42	0	0	0	0	0	0	0	43	0	0	0	85
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
02:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	8	0	0	0	9
02:30 PM	0	0	0	0	9	2	0	0	0	0	0	0	12	1	0	0	24
02:45 PM	0	0	0	0	18	0	0	0	0	0	0	0	8	0	0	0	26
Total	0	0	0	0	28	2	0	0	0	0	0	0	35	1	0	0	66
03:00 PM	0	0	0	0	10	0	0	0	0	0	0	0	15	1	0	0	26
03:15 PM	0	0	0	0	10	0	0	0	0	0	0	0	8	0	0	0	18
03:30 PM	0	0	0	0	13	0	0	0	0	0	0	0	7	0	0	0	20
03:45 PM	0	0	0	0	5	0	0	0	0	0	0	0	8	0	2	0	15
Total	0	0	0	0	38	0	0	0	0	0	0	0	38	1	2	0	79
04:00 PM	0	0	0	0	7	1	0	0	0	0	0	0	1	0	0	0	9
04:15 PM	0	0	0	0	2	0	0	0	0	0	0	0	14	0	0	0	16
04:30 PM	0	0	0	0	7	0	0	0	0	0	0	0	14	0	0	0	21
04:45 PM	0	0	0	0	4	0	0	0	0	0	0	0	15	0	0	0	19
Total	0	0	0	0	20	1	0	0	0	0	0	0	44	0	0	0	65

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea S of Locust St
Town: Falmouth
Counted by: PT
Counters: 6

File Name : 5018_07032012
Site Code : 00005018
Start Date : 7/3/2012
Page No : 2

Groups Printed- Unhelmeted

Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
05:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	2	2	0	0	5
05:30 PM	0	0	0	0	7	0	0	0	0	0	0	0	4	0	0	0	11
05:45 PM	0	0	0	0	4	0	0	0	0	0	0	0	8	0	0	0	12
Total	0	0	0	0	12	0	0	0	0	0	0	0	16	2	0	0	30
06:00 PM	0	0	0	0	9	0	0	0	0	0	0	0	14	0	0	0	23
06:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	4
06:30 PM	0	0	0	0	9	0	0	0	0	0	0	0	6	0	0	0	15
06:45 PM	0	0	0	0	0	0	1	0	0	0	0	0	7	0	0	0	8
Total	0	0	0	0	19	0	1	0	0	0	0	0	30	0	0	0	50
Grand Total	0	0	0	0	370	6	1	0	0	0	0	0	325	4	2	0	708
Apprch %	0	0	0	0	98.1	1.6	0.3	0	0	0	0	0	98.2	1.2	0.6	0	
Total %	0	0	0	0	52.3	0.8	0.1	0	0	0	0	0	45.9	0.6	0.3	0	

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea S of Locust St
Town: Falmouth
Counted by: PT
Counters: 6

File Name : 5018_07032012
Site Code : 00005018
Start Date : 7/3/2012
Page No : 1

Groups Printed- Default - Unhelmeted

Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
07:00 AM	0	0	6	3	7	1	0	0	0	0	2	2	1	0	0	0	22
07:15 AM	0	0	0	2	15	2	0	0	0	0	1	2	3	0	0	0	25
07:30 AM	0	1	2	3	15	0	0	0	0	1	1	7	5	0	0	0	35
07:45 AM	0	1	0	1	22	0	0	0	0	0	2	2	4	0	0	0	32
Total	0	2	8	9	59	3	0	0	0	1	6	13	13	0	0	0	114
08:00 AM	0	0	4	8	23	0	0	0	0	0	0	1	9	1	0	0	46
08:15 AM	0	1	2	3	20	1	0	0	0	0	2	4	18	0	0	0	51
08:30 AM	0	0	0	1	17	0	0	0	0	0	1	1	14	0	0	0	34
08:45 AM	0	0	3	2	21	0	0	0	0	0	5	0	12	0	0	0	43
Total	0	1	9	14	81	1	0	0	0	0	8	6	53	1	0	0	174
09:00 AM	0	1	4	3	17	0	0	0	0	0	1	5	11	1	0	0	43
09:15 AM	0	2	5	6	22	0	0	0	0	1	2	9	14	0	0	0	61
09:30 AM	0	1	2	5	49	0	0	0	0	1	2	5	16	0	0	0	81
09:45 AM	0	0	1	0	42	0	0	0	0	0	0	1	4	0	0	0	48
Total	0	4	12	14	130	0	0	0	0	2	5	20	45	1	0	0	233
10:00 AM	0	1	0	8	20	0	0	0	0	0	1	1	15	0	0	0	46
10:15 AM	0	0	2	2	30	0	0	0	0	0	1	1	25	0	0	0	61
10:30 AM	0	0	0	1	51	0	0	0	0	0	1	6	18	0	0	0	77
10:45 AM	0	0	0	2	21	0	0	0	0	0	4	4	27	0	0	0	58
Total	0	1	2	13	122	0	0	0	0	0	7	12	85	0	0	0	242
11:00 AM	0	0	2	2	45	2	0	0	0	0	3	3	13	0	0	0	70
11:15 AM	0	0	1	1	36	0	0	0	0	0	0	3	25	0	0	0	66
11:30 AM	0	0	3	1	35	0	0	0	0	2	0	1	23	0	0	0	65
11:45 AM	0	0	0	1	36	0	0	0	0	1	1	0	18	0	0	0	57
Total	0	0	6	5	152	2	0	0	0	3	4	7	79	0	0	0	258
12:00 PM	0	0	1	0	40	0	0	0	0	0	0	1	28	0	0	0	70
12:15 PM	0	0	0	1	36	0	0	0	0	0	0	0	29	0	0	0	66
12:30 PM	0	0	1	1	49	0	0	0	0	0	1	3	25	0	0	0	80
12:45 PM	0	0	2	1	35	0	0	0	0	0	0	1	12	0	0	0	51
Total	0	0	4	3	160	0	0	0	0	0	1	5	94	0	0	0	267
01:00 PM	0	2	0	1	12	0	0	0	0	1	0	0	28	0	0	0	44
01:15 PM	0	0	1	0	38	2	1	0	0	0	0	2	20	0	0	0	64
01:30 PM	0	0	0	0	33	0	0	0	0	0	0	0	28	0	0	0	61
01:45 PM	0	0	0	2	22	0	0	0	0	0	1	0	42	0	0	0	67
Total	0	2	1	3	105	2	1	0	0	1	1	2	118	0	0	0	236
02:00 PM	0	0	0	3	10	2	0	0	0	0	1	1	21	0	0	0	38
02:15 PM	0	0	1	3	7	0	0	0	0	0	0	0	24	0	0	0	35
02:30 PM	0	0	1	2	17	2	0	0	0	0	0	0	30	1	0	0	53
02:45 PM	0	0	0	2	19	0	0	0	0	0	0	1	22	0	0	0	44
Total	0	0	2	10	53	4	0	0	0	0	1	2	97	1	0	0	170
03:00 PM	0	1	0	2	26	0	0	0	0	0	0	1	38	1	0	0	69
03:15 PM	0	0	0	0	18	0	0	0	0	0	2	1	29	2	0	0	52
03:30 PM	0	1	0	2	20	0	0	0	0	0	1	1	36	0	0	0	61
03:45 PM	0	0	0	1	11	0	0	0	0	0	0	9	30	0	2	0	53
Total	0	2	0	5	75	0	0	0	0	0	3	12	133	3	2	0	235
04:00 PM	0	0	1	3	14	1	0	0	0	0	1	0	17	0	0	0	37
04:15 PM	0	0	0	1	9	0	0	0	0	0	1	0	28	0	0	0	39
04:30 PM	0	0	0	0	17	0	0	0	0	0	4	0	22	0	0	0	43
04:45 PM	0	0	0	1	6	2	0	0	0	0	2	1	36	0	0	0	48
Total	0	0	1	5	46	3	0	0	0	0	8	1	103	0	0	0	167

Cape Cod Commission

3225 Main Street
Barnstable MA 02630

www.capecodcommission.org

Shining Sea S of Locust St
Town: Falmouth
Counted by:PT
Counters:6

File Name : 5018_07032012
Site Code : 00005018
Start Date : 7/3/2012
Page No : 2

Groups Printed- Default - Unhelmeted

Start Time	From North				From East				From South				From West				Int. Total
	Wheelchair NB	Child NB	Jogger NB	Walker NB	Biker SB	Skater SB	Other SB		Wheelchair SB	Child SB	Jogger SB	Walker SB	Biker NB	Skater NB	Other NB		
05:00 PM	0	0	0	0	5	0	0	0	0	0	0	1	18	0	0	0	24
05:15 PM	0	1	0	6	3	0	0	0	0	1	0	4	9	2	0	0	26
05:30 PM	0	0	1	0	12	0	0	0	0	0	2	5	12	0	0	0	32
05:45 PM	0	1	0	1	10	2	0	0	0	0	0	0	19	0	0	0	33
Total	0	2	1	7	30	2	0	0	0	1	2	10	58	2	0	0	115
06:00 PM	0	0	3	0	13	0	0	0	0	0	0	1	21	1	0	0	39
06:15 PM	0	0	0	0	12	0	0	0	0	0	0	1	19	0	0	0	32
06:30 PM	0	0	0	3	18	1	0	0	0	0	0	0	9	1	0	0	32
06:45 PM	0	0	0	0	4	0	1	0	0	0	0	0	12	0	0	0	17
Total	0	0	3	3	47	1	1	0	0	0	0	2	61	2	0	0	120
Grand Total	0	14	49	91	1060	18	2	0	0	8	46	92	939	10	2	0	2331
Apprch %	0	9.1	31.8	59.1	98.1	1.7	0.2	0	0	5.5	31.5	63	98.7	1.1	0.2	0	
Total %	0	0.6	2.1	3.9	45.5	0.8	0.1	0	0	0.3	2	3.9	40.3	0.4	0.1	0	
Default	0	14	49	91	690	12	1	0	0	8	46	92	614	6	0	0	1623
% Default	0	100	100	100	65.1	66.7	50	0	0	100	100	100	65.4	60	0	0	69.6
Unhelmeted	0	0	0	0	370	6	1	0	0	0	0	0	325	4	2	0	708
% Unhelmeted	0	0	0	0	34.9	33.3	50	0	0	0	0	0	34.6	40	100	0	30.4