## **Attachment B**

Turning Movement Counts
Nahatan Street/Clapboardtree Street
Canton Street/Downey Street

## Nahatan Street/Clapboardtree Street Turning Movement Counts



E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

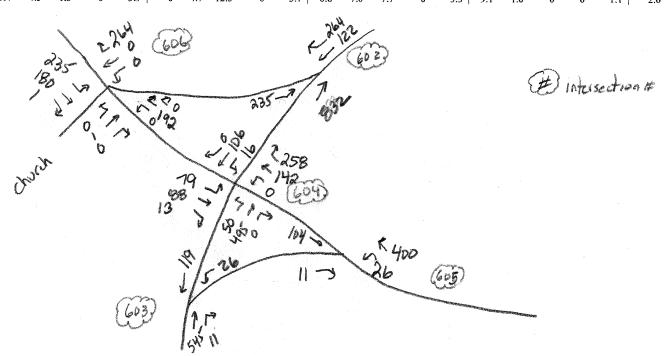
P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name : 133171  $\to$ 

Site Code : 123-3659

Start Date : 1/4/2013

						Gre	oups Printe	d- Cars - H	eavy Vehic	les							
		Nahatan S			C	lapboardtre				Nahatan S	Street		C	lapboardtre	e Street		
		From N	orth			From I	East			From S	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	3	13	2	0	0	13	0	0	49	41	9	0	5	109	23	0	267
07:15 AM	6	23	25	0	0	25	2	0	65	33	9	0	i	107	23	0	319
07:30 AM	2	21	15	0	0	24	. 5	0	65	39	1	0	2	147	4	0	325
07:45 AM	2	31	37	0	0	44	9	0	79	29	7	0	3	132	0	0	373
Total	13	88	79	0	0	106	16	0	258	142	26	0	11	495	50	0	1284
08:00 AM	0	22	9	0	0	- 24	6	0	71	28	5	0	6	90	2	0	263
08:15 AM	4	25	5	0	0	- 22	1	0	45	41	1	0	2	128	2	0	276
08:30 AM	. 3	17	2	0	0	22	4	0	44	24	9	0	10	105	2	ő	242
08:45 AM	1	30	0	0	0	25	9	0	34	37	6	0	5	89	5	0	241
Total	. 8	94	16	0	0	93	20	0	194	130	21	0	23	412	11	0	1022
Grand Total	21	182	95	0	0	199	36	0	452	272	47	0	34	907	61	0	2306
Apprch %	7	61.1	31.9	0	0	84.7	15.3	0	58.6	35.3	6.1	o l	3.4	90.5	6.1	ő	2300
Total %	0.9	7.9	4.1	0	0	8.6	1.6	0	19.6	11.8	2	o l	1.5	39.3	2.6	0	
Cars	17	177	94	0	0	190	34	0	448	253	45	0	31	894	60	0	2243
% Cars	81	97.3	98.9	0	0	95.5	94.4	0	99.1	93	95.7	0	91.2	98.6	98.4	0	97.3
Heavy Vehicles	4	5	1	0	0	9	2	0	4	19	2	0	3	13	1	0	63
% Heavy Vehicles	19	2.7	1.1	0	0	4.5	5.6	0	0.9	7	4.3	0	8.8	1.4	1.6	0	2.7

						,															
		Na	hatan Str	reet			Clapb	oardtree	Street			Na	hatan Str	reet			Clapbo	pardtree	Street		į .
			rom Nor	rth				From Eas	st			F	rom Sou	th			F	rom We	st		i
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	sis From (	07:00 AM	l to 08:45	AM - Pe	ak I of I																
Peak Hour for	Entire	Interse	ction B	egins at	07:00 A	M															
07:00 AM	- 3	13	2	0	18	0	13	0	0	13	49	41	9	0	99	5	109	23	0	137	267
07:15 AM	6	23	25	0	54	0	25	2	0	27	65	33	9	0	107	1	107	23	0	131	319
07:30 AM	2	21	15	0	38	0	24	5	0	29	65	. 39	1	0	105	2	147	4	. 0	153	325
07:45 AM	2	31	37	0	70	0	44	9	0	53	79	29	7	0	115	3	132	0	0	135	373
Total Volume	13	88	79	0	180	0	106	16	0	122	258	142	26	0	426	11	495	50	0	556	1284
% App. Total	7.2	48.9	43.9	0		0	86.9	13.1	0		60.6	33.3	6.1	0		2	89	9	0		1
PHF	.542	.710	.534	.000	.643	.000	.602	.444	.000	.575	.816	.866	.722	.000	.926	.550	.842	.543	.000	.908	.861
Cars	11	84	78	0	173	0	101	14	0	115	256	132	24	0	412	10	490	50	0	550	1250
% Cars	84.6	95.5	98.7	0	96.1	0	95.3	87.5	0	94.3	99.2	93.0	92.3	-0	96.7	90.9	99.0	100	0	98.9	97.4
Heavy Vehicles	2	4	1	0	7	0	5	2	0	7	2	10	2	0	14	1.	5	0	0	6	34
% Heavy Vehicles	15.4	4.5	1.3	0	3.9	0	4.7	12.5	0	5.7	0.8	7.0	7.7	0	3.3	9.1	1.0	0	0	1 1	2.6





E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 E

Site Code : 123-3659

Start Date : 1/4/2013

							Gro	ups Printed	- Cars								
		Nahatan S	Street		(	Clapboardtre	e Street			Nahatan S	Street		C	lapboardtr	ee Street		
		From N	orth			From E	ast			From S	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	2	12	2	0	0	12	0	0	48	37	9	0	4	109	23	0	258
07:15 AM	5	22	24	0	- 0	24	2	0	65	31	. 7	0	1	105	23	0	309
07:30 AM	2	21	15	0	0	22	5	0	65	38	1	0	2	146	4	0	321
07:45 AM	2	29	37	0	0	43	7	0	78	26	7	0	3	130	0	0	362
Total	11	84	78	0	0	101	14	0	256	132	24	0	10	490	50	0	1250
08:00 AM	0	22	9	0	. 0	- 24	6	0	70	26	. 5	0	4	88	2	0	256
08:15 AM	3	25	5	0	0	20	1	0	45	39	1	0	2	126	2	0	269
08:30 AM	2	16	2	0	0	21	4	0	43	24	9	0	10.	104	1	0	236
08:45 AM	1	30	0	0	0	24	9	0	34	32	6_	0	5	86	5	0	232
Total	6	93	16	0	0	89	20	0	192	121	21	0	21	404	10	0	993
Grand Total	17	177	94	0	0	190	34	0	448	253	45	0	31	894	60	0	2243
Apprch %	5.9	61.5	32.6	0	. 0	84.8	15.2	0	60.1	33.9	6	0	3.1	90.8	6.1	0	
Total %	0.8	7.9	4.2	0	0	8.5	1.5	0	20	11.3	2	0	1.4	39.9	2.7	0	1

		Na	hatan Str	eet			Clapb	oardtree	Street			Nal	hatan Str	eet			Clapbe	oardtree :	Street		1
		F	rom Nor	th			]	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tarn	App. Total	Int. Total
Peak Hour Analys	is From C	7:00 AM	to 08:45	AM - Pe	ak I of I																
Peak Hour for	Entire	Interse	ction B	egins at	07:00 A	M															
07:00 AM	2	12	2	0	16	0	12	0	0	12	48	37	9	0	94	4	109	23	0	136	258
07:15 AM	5	22	24	0	51	0	24	2	0	26	65	31	7	0	103	1	105	23	0	129	309
07:30 AM	2	21	15	0	38	0	22	5	0	27	65	38	1	0	104	2	146	4	0	152	321
07:45 AM	2	29	37	0	68	0	43	7	0	50	78	. 26	7	0	111	3	130	0	0	133	362
Total Volume	11	84	78	0	173	. 0	101	14	0	115	256	132	24	0	412	10	490	50	0	550	1250
% App. Total	6.4	48.6	45.1	0		0	87.8	12.2	0		62.1	32	5.8	0		1.8	89.1	9.1	0		
PHF	.550	.724	.527	.000	.636	.000	.587	.500	.000	.575	.821	.868	.667	.000	.928	.625	.839	.543	.000	.905	.863



Total %

6.3

7.9

1.6

E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 E

Site Code : 123-3659

Start Date : 1/4/2013

Page No : 1

		'					Groups Pr	inted- Heav	y Vehicles								
		Nahatan St	treet		C	lapboardtre	ee Street			Nahatan S	treet		C	lapboardtree	Street		
		From No	orth			From I	East			From Sc	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	1	1	0	0	0	1	0	0	1	4	0	0	1	0	0	0	9
07:15 AM	1	ı	1	0	0	1	0	0	0	2	2	0	0	2	0	0	10
07:30 AM	0	0	- 0	0	0	2	0	0	0	1	0	0	0	1	0	0	4
07:45 AM	0	2	0	0	0	1	2	0	1	3	0	0	0	2	0_	0	
Total	2	4	1	0	0	5	2	0	2	10	2	0	1	5	0	. 0	34
08:00 AM	0	0	. 0	0	0	0	0	0	1	2	0	0	2	2	0	0	7
08:15 AM	1	0	0	0	0	. 2	0	0	0	2	0	0	0	2	0	0	7
08:30 AM	1	ı	0	0	. 0	1	0	0	1	0	0	0	0	1	1	0	6
08:45 AM	0	0	0	0	0	1	0	0	0	. 5	0	0	0	3	0	0	9
Total	2	ı	0	0	0	4	0	0	2	9	0	0	2	8	1	0	29
Grand Total	4	5	1	0	0	9	2 .	0	4	19	2	0	3	13	1	0	63
Appreh %	40	50	10	0	0	81.8	18.2	0	16	76	8	0	17.6	76.5	5.9	0	

14.3

3.2

6.3

30.2

3.2

0 4.8 20.6

1.6

0

0

		Nal	natan Str	eet			Clapb	oardtree :	Street			Na	hatan Str	reet	44		Clapbe	ardtree :	Street		
		F	rom Nor	th				rom Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pe	ak I of I																
Peak Hour for	Entire	Intersec	tion B	egins at	07:00 A	M															
07:00 AM	1	1	0	0	2	0	1	0	0	1	1	4	0	0	5	1	0	0	0	1	9
07:15 AM	1	- 1	1	0	3	0	1	0	0	. 1	0	2	2	0	4	0	2	0	0	2	10
07:30 AM	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	4
07:45 AM	0	2	0_	0	2	0	1	2	0	3	1	3	0	0	4	0	2	0	0	2	11
Total Volume	2	4	1	0	7	0	5	2	0	7	2	10	2	0	14	1	5	0	0	6	34
% App. Total	28.6	57.1	14.3	0		. 0	71.4	28.6	0		14.3	71.4	14.3	0		16.7	83.3	0	0		
PHF	.500	.500	.250	.000	.583	.000	.625	.250	.000	.583	.500	.625	.250	.000	.700	.250	.625	.000	.000	.750	.773



E/W: Clapboardtree Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 E

Site Code : 123-3659

Start Date : 1/4/2013

Page No : 1

Groups Printed- Peds and Bicycles

		Nahatan S	treet		C	lapboardtree		T	na Biojeros	Nahatan S	treet		C	lapboardtre	Street		
		From No			_	From E				From Sc				From W			
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	1	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	1	0	0	0	0	. 0	0	0	0	0	0	0	0	0	1	2
08:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	. 0
08:45 AM	0	00	00	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
Total	0	0	0	. 0	. 0	0	0	1	0	0	0	0	0	0	0	0	1
Grand Total	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	3
Appreh %	0	100	0	0	0	0	0	100	0	0	0	0	0	0	0	100	
Total %	0	33.3	0	0	0	0	0	33.3	0	0	0	0	0	0	0	33.3	

		Nal	natan Str	eet			Clapbe	oardtree:	Street			Nal	hatan Str	eet			Clapbo	ardtree :	Street		
		F	rom Nor	th			]	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pe	ak l of l																
Peak Hour for	Entire :	Intersec	tion Be	egins at	07:00 A	M															
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	. 0	0	0	0	. 0	0	0	0	0	0	0	0
07:45 AM	0	1	. 0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- 1
Total Volume	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
% App. Total	0	100	0	0		0	0	0	0		0	0	0	0		0	0	0	100		
PHF	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.500



E/W: Clapboardtree Street City, State: Westwood, MA

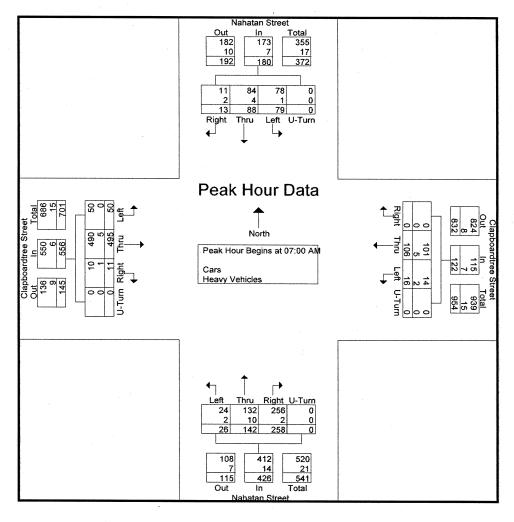
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 E

Site Code : 123-3659

Start Date : 1/4/2013

	T																				
		Na	hatan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Clapbe	oardtree	Street		
		I	rom No	rth				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tam	App. Total	Right	Thru	Left	U-Turn	App. Total	Int, Total
Peak Hour Analys	is From (	07:00 AM	to 08:45	AM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction B	egins at	07:00 A	M															
07:00 AM	3	13	2	0	18	0	13	0	0	13	49	41	9	0	99	5	109	23	0	137	267
07:15 AM	6	23	25	0	54	0	25	. 2	0	27	65	33	. 9	0	107	1	107	23	0	131	319
07:30 AM	2	21	15	0	38	0	24	5	0	29	65	39	1	0	105	2	147	4	0	153	325
07:45 AM	2	31	37	0	70	0	44	9	0	53	79	29	7	0	115	3	132	0	0	135	373
Total Volume	13	88	79	0	180	0	106	16	0	122	258	142	26	0	426	11	495	50	0	556	1284
% App. Total	7.2	48.9	43.9	0		0	86.9	13.1	0		60.6	33.3	6.1	0		2	89	9	0		
PHF	.542	.710	.534	.000	.643	.000	.602	.444	.000	.575	.816	.866	.722	.000	.926	.550	.842	.543	.000	.908	.861
Cars	- 11	84	78	0	173	0	101	14	0	115	256	132	24	0	412	10	490	50	0	550	1250
% Cars	84.6	95.5	98.7	0	96.1	0	95.3	87.5	0	94.3	99.2	93.0	92.3	0	96.7	90.9	99.0	100	0	98.9	97.4
Heavy Vehicles	2	4	1	0	7	0	5	2	0	7	2	10	2	0	14	1	5	0	0	6	34
% Heavy Vehicles	15.4	4.5	1.3	0	3.9	0	4.7	12.5	0	5.7	0.8	7.0	7.7	0	3.3	9.1	1.0	0 -	0	1.1	2.6





E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 D

Site Code : 123-3659

Start Date : 1/4/2013

								I- Cars - H	eavy Vehicl	es .							
		Nahatan S			Cla	apboardtree				Nahatan S				Church Dr			
		From N				From Ea				From So				From V			
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	22	41	0	81	.0	0	0	0	67	0	0	0	0	0	0	211
07:15 AM	0	54	77	0	111	0	0	0	0	59	0	0	0	0	0	0	301
07:30 AM	1	40	54	0	51	0	0	0	0	43	0	0	0	1	0	0	190
07:45 AM	0	71	63	0	21	0	0	0	0	29	0	0	0	0	0	0	184
Total	1	187	235	0	264	0	0	0	0	198	0	0	0	1	0	0	886
08:00 AM	0	30	39	0	18	0	0	0	0	30	2	0	0	0	0	0	119
08:15 AM	0	3.5	<b>33</b>	0	14	0	0	0	0	42	0	0	0	0	0	0	124
08:30 AM	3	25	35	0	14	0	0	0	0	27	0	0	0	0	0	0	104
08:45 AM	0	29	27	0	28	0	0	0	0	44	0	0	0	0	0	0	128
Total	3	119	134	0	74	0	0	0	0	143	2	0	0	0	0	0	475
Grand Total	4	306	369	0	338	0	0	0	0	341	2	0	0	1	0	0	1361
Apprch %	0.6	45.1	54.3	0	100	. 0	0	0	0	99.4	0.6	0	0	100	0	0	
Total %	0.3	22.5	27.1	0	24.8	0	0	0	0	25.1	0.1	0	0	0.1	0	0	
Cars	4	297	358	0	323	0	0	0	0	322	0	0	0	1	0	0	1305
% Cars	100	97.1	97	0	95.6	0	0	0	0	94.4	0	0	0	100	0	0	95.9
Heavy Vehicles	0	9	11	0	15	0	0	0	0	19	2	0	0	0	0	0	56
% Heavy Vehicles	0	2.9	3	0	4.4	0	0	0	0	5.6	100	0	0	. 0	0	0	4.1

		31.	Later Ct			[	CI. I	Ye	C			N. 1			-,		~	1.0.			1
			hatan St				•	pardtree					hatan Str					rch Drive			
*************************************			rom No	tb				rom Ea	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	07:00 AM	I to 08:45	AM - Pe	ak l of l																
Peak Hour for	Entire	Interse	ction B	egins at	07:00 A	M															
07:00 AM	0	22	41	0	63	81	0	0	0	81	0	67	0	0	67	0	0	. 0	0	0	211
07:15 AM	0	54	77	0	131	111	0	0	0	111	0	59	0	0	59	0	0	0	0	0	301
07:30 AM	1	40	54	0	95	51	0	0	0	51	0	43	0	0	43	0	1	0	0	1	190
07:45 AM	0	71	63	0	134	21	0	0	0	21	0	29	0	0	29	0	0	0	. 0	0	184
Total Volume	1	187	235	0	423	264	0	0	0	264	0	198	0	0	198	0	1	0	0	1	886
% App. Total	0.2	44.2	55.6	0		100	0	0	0		0	100	0	0		. 0	100	0	0		
PHF	.250	.658	.763	.000	.789	.595	.000	.000	.000	.595	.000	.739	.000	.000	.739	.000	.250	.000	.000	.250	.736
Cars	1	181	226	0	408	254	0	0	0	254	0	188	0	0	188	0	1	0	0	1	851
% Cars	100	96.8	96.2	0	96.5	96.2	0	0	0	96.2	0	94.9	0	0	94.9	0	100	0	. 0	100	96.0
Heavy Vehicles	0	6.	9	0	15	10	0	0	0	10	0	10	0	0	10	. 0	0	0	. 0	0	35
% Heavy Vehicles	0	3.2	3.8	0	3.5	3.8	0	0	0	3.8	0	5.1	0	0	5.1	0	0	0	0	. 0	4.0



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name : 133171 D

Site Code : 123-3659

Start Date : 1/4/2013

	***						Grou	ps Printed-	· Cars								
		Nahatan S			C	lapboardtree	Street			Nahatan S	Street			Church Dr	iveway		
		From N	orth			From Ea	ıst	i		From Se	outh			From W	/est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	20	38	0	76	0	0	0	0	63	0	0	0	0	0	0	197
07:15 AM	. 0	51	75	0	111	0	0	0	0	57	. 0	. 0	0	0	0	0	294
07:30 AM	1	40	53	0	46	0	0	0	0	42	0	0	0	1	0	0	183
07:45 AM	0	70	60	0	21	0	0	0.	0	26	0	0	0	0	0	0	177
Total	1	181	226	0	254	0	0	0	0	188	0	0	0	1	0	0	851
08:00 AM	0	30	37	0	17	0	0	0	0	30	0	0	0	0	0	0	114
08:15 AM	0	34	33	0	14	0	0	0	0	39	0	.0	0	0	. 0	0	120
08:30 AM	3	23	35	0	10	0	0	0	0	26	0	0	0	0	0	0	97
08:45 AM	0	29	27	0	28	0	0	0	0	39	0	0	0	0	0	0	123
Total	3	116	132	0	69	0	0	0	0	134	0	0	0	0	0	0	454
Grand Total	4	297	358	0	323	0	0	0	0	322	. 0	0	0	1	0	0	1305
Appreh %	0.6	45.1	54.3	0	100	0	0	0	0	100	0	0	0	100	0	0	
Total %	0.3	22.8	27.4	0	24.8	0	0	0	0	24.7	0	0	0	0.1	0	0	

			hatan Str	***			Clapb	oardtree	Street			Nat	atan Str	eet			Chu	rch Driv	eway		
		F	rom Nor	th			1	From Eas	st			Fı	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tam	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pe	ak l of l																
Peak Hour for	Entire	Intersec	ction Be	egins at	07:00 A	M															
07:00 AM	0	20	38	0	58	76	0	0	0	76	0	63	0	0	63	0	0	0	0	0	197
07:15 AM	0	51	75	0	126	111	0	0	0	111	0	57	.0	0	57	0	0	0	0	0	294
07:30 AM	.1	40	53	0	94	46	0	0	0	46	0	42	0	0	42	0	1	0	0	1	183
07:45 AM	0	70	60	0	130	21	0	0	0	21	0	26	0	0	26	0	0	0	0	0	177
Total Volume	1	181	226	0	408	254	0	0	0	254	0	188	0	0	188	0	1	0	0	1	851
% App. Total	0.2	44.4	55.4	0		100	0	0	0		0	100	0	0		0	100	0	0		
PHF	.250	.646	.753	.000	.785	.572	.000	.000	.000	.572	.000	.746	.000	.000	.746	.000	.250	.000	.000	.250	.724



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 D

Site Code : 123-3659

Start Date : 1/4/2013

							Groups Prin	nted- Heav	y Vehicles								
		Nahatan S	treet		C	lapboardtree	Street			Nahatan S	treet		(	Church Driv	eway		
		From No				From Ea	ast			From Sc	outh .			From We	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	2	3	0	5	0	0	0	0	4	0	0	0	0	0	0	14
07:15 AM	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	7
07:30 AM	0	0	1	0	5	0	0	0	0	. 1	0	0	0	0	0	0	7
07:45 AM	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	0	7
Total	0	6	9	0	10	0	0	0	0	10	0	0	0	0	0	0	35
08:00 AM	0	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	5
08:15 AM	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	4
08:30 AM	0	2	0	0	4	0	0	0	0	1	0	0	0	0	0	0	7
08:45 AM	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
Total	0	3	2	0	5	0	0	0	0	9	2	0	0	0	. 0	0	21
												•					
Grand Total	0	9	11	0	15	0	0	0	0	19	2	0	0	0	0	0	56
Apprch %	0	45	55	0	100	0	0	0	0	90.5	9.5	0	0	0	0	0	
Total %	0	16.1	19.6	0	26.8	0	0	0	0	33.9	3.6	0	0	0	0	0	

			hatan Str				,	oardtree					hatan Str			**********	Chu	rch Driv	eway		
		F	rom Nor	th				rom Eas	st			F	rom Sou	th			F	rom We	st .		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pe	ak I of I			1													
Peak Hour for	Entire	Intersec	tion B	egins at	07:00 A	M															
07:00 AM	0	2	3	0	5	5	0	0	0	5	0	4	0	0	4	0	0	0	0	0	14
07:15 AM	0	3	2	0	5	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	7
07:30 AM	0	0	1	0	1	5	0	0	0	5	0	1	0	0	1	0	0	0	0	0	7
07:45 AM	0	1	3	0	4	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	7
Total Volume	0	6	9	0	15	10	0	0	0	10	0	10	0	0	10	0	0	0	0	0	35
% App. Total	0	40	60	0		100	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.500	.750	.000	.750	.500	.000	.000	.000	.500	.000	.625	.000	.000	.625	.000	.000	.000	.000	.000	.625



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name : 133171 D

Site Code : 123-3659

Start Date : 1/4/2013

						Gı	roups Print	ed-Peds a	nd Bicycles								
		Nahatan S	treet		C	lapboardtre	e Street			Nahatan S	treet			Church Dri	veway		
		From N	orth			From E	ast			From So	uth			From W	est		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Rìght	Thru	Left	Peds	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
08:00 AM	0	0	0	0	0	0	0	1	0	0	.0	0	0	0	0	0	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	• . 0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0 -	1	0	0	0	0	0	0	0	0	1.
Grand Total	0	. 1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	3
Apprch %	0	100	0	0	0	0	0	100	. 0	0	0	0	0	0	0	100	
Total %	0	33.3	0	0	0	0	0	33.3	0	-0	0.	0	0	0	0	33.3	

		Nal	hatan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Chu	rch Driv	eway		
		F	rom Nor	th			]	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Per	ak l of l																
Peak Hour for	Entire 1	Intersec	tion Be	egins at	07:00 A	M															
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0	0	0	1	1	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
07:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
% App. Total	0	100	0	0		0	0	0	0		0	0	0	0		.0	0	0	100		
PHF	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.500



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

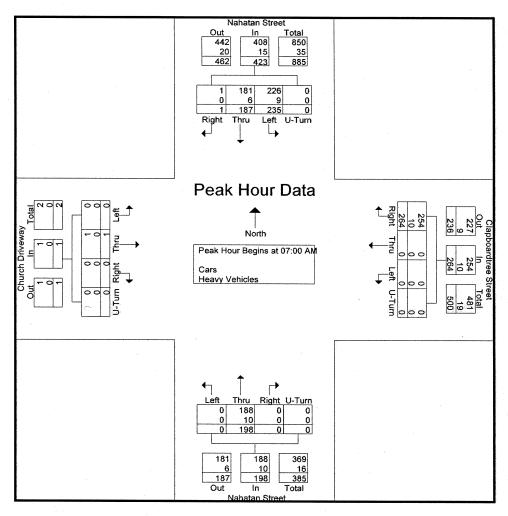
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 D

Site Code : 123-3659

Start Date : 1/4/2013

		Na	hatan Str	eet			Clapbo	oardtree	Street			Na	hatan Str	eet			Chu	rch Drive	eway		1
		I	rom Nor	th			1	From Eas	st			F	rom Sou	th			F	rom We	st		1
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tam	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys																					
Peak Hour for	Entire	Interse	ction Be	egins at	07:00 A	M															
07:00 AM	0	22	41	0	63	81	0	0	0	81	0	67	0	0	67	0	0	0	0	0	211
07:15 AM	0	54	77	0	131	111	0	0	0	111	0	59	0	0	59	0	0	0	0	· 0	301
07:30 AM	1	40	54	0	95	51	0	0	0	51	0	43	0	0	43	0	1	0	0	1	190
07:45 AM	. 0	71	63	0	134	21	0	0	0	21	0	29	0	0	29	0	0	0	0	0	184
Total Volume	1	187	235	0	423	264	0	0	0	264	0	198	0	0	198	0	1	0	0	ł	886
% App. Total	0.2	44.2	55.6	0		100	0	0	0		0	100	0	0		0	100	0	0		
PHF	.250	.658	.763	.000	.789	.595	.000	.000	.000	.595	.000	.739	.000	.000	.739	.000	.250	.000	.000	.250	.736
Cars	1	181	226	0	408	254	0	0	0	254	0	188	0	0	188	0	1	0	0	1	851
% Cars	100	96.8	96.2	0	96.5	96.2	0	0	0	96.2	0	94.9	0	0	94.9	0	100	0	0	100	96.0
Heavy Vehicles	0	6	9	0	15	10	0	0	0	10	0	10	0	0	10	0	0	0	0	0	35
% Heavy Vehicles	0	3.2	3.8	0	3.5	3.8	. 0	0	0	3.8	0	5.1	0	0	5.1	0	0	0	0	0	4.0





E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

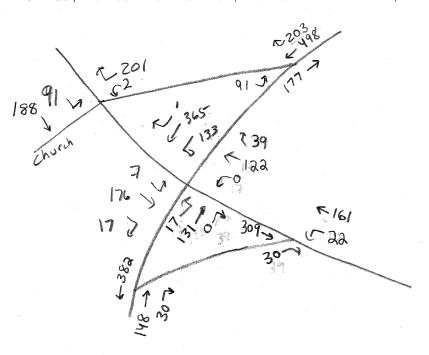
P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 EE

Site Code : 123-3659

Start Date : 1/3/2013

		Nahatan S	treet		C	lapboardtre	<del></del>	d- Cars - H		Nahatan S	treet		C	lapboardtre	e Street		
		From No	orth			From I	East			From So	uth			From W	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Tota
04:00 PM	5	49	0	0	0	80	31	0	10	22	6	0	10	34	8	0	25:
04:15 PM	3	47	ŀ	0	0	77	28	0	10	19	8	0	5	37	3	0	233
04:30 PM	8	37	0	0	0	83	25	0	7	33	0	0	9	30	6	0	238
04:45 PM	5	33	1	0	0	74	33	0	9	35	. 3	0	1.1	46	3	0	253
Total	21	166	2	0	0	314	117	0	36	109	. 17	0	35	147	20	0	984
05:00 PM	0	53	2	0	0	86	38	0	6	25	0	0	12	33	5	0	260
05:15 PM	4	43	1	. 0	0	74	41	0	16	23	1	0	6	46	6	0	26
05:30 PM	3	50	2	0	0	107	27	0	9	34	9	0	5	30	1	0	27
05:45 PM	10	30	2	0	1	98	27	0	8	40	12	0	7	-22	5	0	26
Total	17	176	7	0	1	365	133	0	39	122	22	0	30	131	17	0	1060
Grand Total	38	342	9	0	. 1	679	250	0	75	231	39	0	65	278	37	0	204
Apprch %	9.8	87.9	2.3	0	0.1	73	26.9	0	21.7	67	11.3	0	17.1	73.2	9.7	0	
Total %	1.9	16.7	0.4	0	0	33.2	12.2	0	3.7	11.3	1.9	0	3.2	13.6	1.8	0	
Cars	38	337	9	0	1	674	249	0	75	230	39	0	65	272	36	0	202
% Cars	100	98.5	100	0	100	99.3	99.6	0	100	99.6	100	0	100	97.8	97.3	0	99.
leavy Vehicles	0	5	0	0	0	5.	1	0	0	. 1	0	0	0	6	1	0	1
Heavy Vehicles	. 0	1.5	0	0	0	0.7	0.4	0	-0	0.4	0	0	0	2.2	2.7	0	0.

			hatan Str	1.	N. A. Land			oardtree		-			hatan Str		ast			oardtree		out4	1
		F	rom Nor	th <sup>V</sup>	Next			From Eas	st (	octa		F	rom Sout	h C	and the f		F	rom We	st 🤌	Quell 4	Ĺ
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	k 1 of 1																
Peak Hour for	Entire	Intersec	tion B	egins at	05:00 P	M															
05:00 PM	0	53	2	0	55	0	86	38	0	124	6	25	0	0	31	12	33	5	0	50	260
05:15 PM	4	43	1	0	48	0	74	41	0	115	16	23	1	0	40	6	46	6	0	58	261
05:30 PM	3	50	2	0	55	0	107	27	0	134	9	34	9	0	52	5	30	1	0	36	277
05:45 PM	10	30	2	0	42	1	98	27	0	126	8	40	12	0_	60	7	22	5	0	34	262
Total Volume	17	176	7	0	200	1	365	133	. 0	499	39	122	22	0	183	30	131	17	0	178	1060
% App. Total	8.5	88	3.5	0		0.2	73.1	26.7	0		21.3	66.7	12	0_		16.9	73.6	9.6	0		
PHF	.425	.830	.875	.000	.909	.250	.853	.811	.000	.931	.609	.763	.458	.000	.763	.625	.712	.708	.000	.767	.957
Cars	17	172	7	0	196	1	363	133	0	497	39	121	22	0	182	30	128	1.7	0	175	1050
% Cars	100	97.7	100	0	98.0	100	99.5	100	. 0	99.6	100	99.2	100	0	99.5	100	97.7	100	0	98.3	99.1
Heavy Vehicles	0	4	0	0	4	0	2	0	0	2	0	1	0	0	1	. 0	3	0	0	3	10
% Heavy Vehicles	0	2.3	0	0	2.0	0	0.5	0	0	0.4	0	0.8	0	0	0.5	0	2.3	0	0	1.7	0.9





E/W: Clapboardtree Street
City, State: Westwood, MA
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 EE

Site Code : 123-3659

Start Date : 1/3/2013

								Grou	ips Printed-	- Cars								
			Nahatan S			С	lapboardtre	e Street			Nahatan 5	Street		Cl	apboardtre	e Street		
			From No	orth			From F	ast			From S	outh			From W	/est		
L	Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
	04:00 PM	5	48	0	0	0	78	31	0	10	22	6	0	10	32	8	0	250
	04:15 PM	3	47	1	0	0	77	27	0	10	19	8	0	5	36	2	0	235
	04:30 PM	8	37	0	. 0	0	82	25	0	7	33	0	0	9	30	6	0	237
	04:45 PM	5	33	1_	0	0	74	33	0	9	35	3	0	11	46	3	0	253
	Total	21	165	2	0	0	311	116	0	36	109	17	0	35	144	19	0	975
	05:00 PM	.0	51	2	0	- 0	86	38	0	6	25	0	0	12	33	5	0	258
	05:15 PM	4	43	1	0	. 0	72	41	0	16	22	I	0	6	45	6	0	257
	05:30 PM	- 3	49	2	0	0	107	27	0	9	34	9	0	5	29	1	0	275
	05:45 PM	10	29	2	0	1	98	27	0	8	40	12	0	7	21	5	0	260
	Total	17	172	. 7	0	1	363	133	0	39	121	22	0	30	128	17	0	1050
	Grand Total	38	337	9	0	1	674	249	0	75	230	39	0	65	272	36	0	2025
	Apprch %	9.9	87.8	2.3	0	0.1	72.9	26.9	0	21.8	66.9	11.3	0	17.4	72.9	9.7	0	
	Total %	1.9	16.6	0.4	0	0	33.3	12.3	0	3.7	11.4	1.9	0	3.2	13.4	1.8	0	

			hatan Str					oardtree					hatan Sti					oardtree			
		F	rom Nor	th				From Eas	st			F	rom Sou	ıth			F	rom We	st		1
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	04:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	tion B	egins at	05:00 P	M															
05:00 PM	0	51	2	0	53	0	86	38	0	124	6	25	0	0	31	12	33	5	0	50	258
05:15 PM	4	43	1	0	48	0	72	41	0	113	16	22	1	0	39	6	45	6	0	57	257
05:30 PM	3	49	2	0	54	- 0	107	27	0	134	9	34	9	0	52	5	29	1	0	35	275
05:45 PM	10	29	2	0	41	1	98	27	0	126	8	40	12	0	60	7	21	5	0	33	260
Total Volume	17	172	7	0	196	1	363	133	0	497	39	121	22	0	182	30	128	. 17	0	175	1050
% App. Total	8.7	87.8	3.6	0		0.2	73	26.8	0		21.4	66.5	12.1	0		17.1	73.1	9.7	0		
PHF	.425	.843	.875	.000	.907	.250	.848	.811	.000	.927	.609	.756	.458	.000	.758	.625	.711	.708	.000	.768	.955



E/W: Clapboardtree Street

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 EE

Site Code : 123-3659

Start Date : 1/3/2013

Page No : 1

Groups Printed- Heavy Vehicles

		Nahatan S	treet		C	lapboardtre		mico- rica		Nahatan S	treet		C	lapboardtre	e Street		
		From No	orth			From E	ast			From So	uth			From V			
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	0	1	0	0	0	2	0	0	0	0	0	. 0	0	2	0	0	5
04:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	3
04:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	3	1	0	0	0	0	0	0	3	1	0	9
05:00 PM	. 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:15 PM	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	4
05:30 PM	0	ł	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
05:45 PM	0	]	0	0	0	0	0	. 0	0	0	0	0	0	1	0	0	2
Total	0	4	0	0	0	2	0	0	0	1	0	0	0	3	0	0	10
Grand Total	0	5	0	0	0	5	1	0	0	1	. 0	0	0	6	1	0	19
Apprch %	0	100	0	0	0	83.3	16.7	0	0	100	0	0	0	85.7	14.3	0	
Total %	0	26.3	0	0	0.	26.3	5.3	0	0	5.3	0	0	0	31.6	5.3	0	

															-						
		Na	hatan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Clapbe	oardtree	Street		
		F	rom Nor	th			1	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	tion B	egins at	05:00 P	M															
05:00 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	2
05:15 PM	0	0	0	0	0	0	2	0	0	. 2	0	1	0	0	1	0	1	0	0	1	4
05:30 PM	0	. 1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
05:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Total Volume	0	4	0	0	4	0	2	0	0	2	0	1	0	0	1	0	. 3	0	0	3	10
% App. Total	0	100	0	0		0	100	0	0		0	100	0	0		0	100	0	0		
PHF	.000	.500	.000	.000	.500	.000	.250	.000	.000	.250	.000	.250	.000	.000	.250	.000	.750	.000	.000	.750	.625



E/W: Clapboardtree Street

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 EE

Site Code : 123-3659

Start Date : 1/3/2013

,							Gr	oups Print	ed-Peds a	nd Bicycles								
			Nahatan S	treet		C	lapboardtree	Street			Nahatan S	treet		Cl	apboardtre	e Street		
L			From No	orth			From Ea	ast			From So	uth			From W	est		
L	Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Rìght	Thru	Left	Peds	Int. Total
	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.0
	04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
_	04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:30 PM	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
													·					
	Grand Total	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	Apprch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total %																	

		Na	hatan Str	eet			Clapb	oardtree	Street			Nal	natan Str	eet			Clapbe	oardtree :	Street		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	k I of I																
Peak Hour for	Entire	Intersec	ction Be	egins at	04:00 P	М															
04:00 PM	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



N/S: Nahatan Street E/W: Clapboardtree Street City, State: Westwood, MA

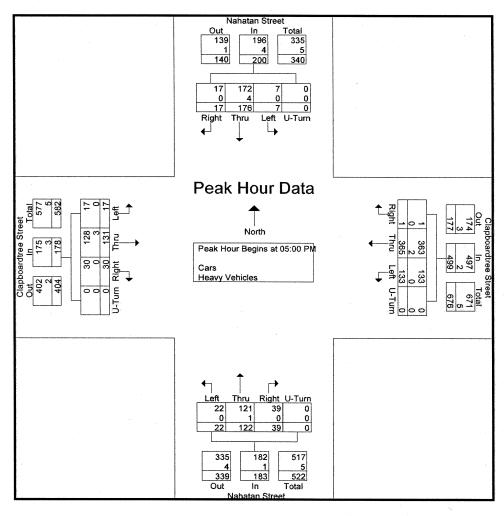
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 EE

Site Code : 123-3659

Start Date : 1/3/2013

																					,
		Na	hatan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Clapb	oardtree	Street		
		F	rom Nor	th			)	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tam	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	04:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	ction Bo	egins at	05:00 P	M															
05:00 PM	0	53	2	0	55	0	86	38	0	124	6	25	0	0	31	12	33	5	0	50	260
05:15 PM	4	43	1	0	48	0	74	41	0	115	16	23	1	0	40	6	46	6	0	58	261
05:30 PM	3	50	2	0	55	0	107	27	0	134	9	34	9	0	52	5	30	1	0	36	277
05:45 PM	10	30	2	- 0	42	1	98	27	-0	126	8	40	12	0	60	7	22	5	0	34	262
Total Volume	17	176	7	0	200	1	365	133	0	499	39	122	22	0	183	30	131	17	0	178	1060
% App. Total	8.5	88	3.5	0		0.2	73.1	26.7	0		21.3	66.7	12	0		16.9	73.6	9.6	0		
PHF	.425	.830	.875	.000	.909	.250	.853	.811	.000	.931	.609	.763	.458	.000	.763	.625	.712	.708	.000	.767	.957
Cars	17	172	7	0	196	1	363	133	0	497	39	121	- 22	0	182	30	128	1.7	0	175	1050
% Cars	100	97.7	100	0	98.0	100	99.5	100	0	99.6	100	99.2	100	0	99.5	100	97.7	100	0	98.3	99.1
Heavy Vehicles	0	4	0	0 .	4	0	2	0	0	2	0	1	0	0	1	0	3	0	0	3	10
% Heavy Vehicles	0	2.3	0	0	2.0	0	0.5	0	0	0.4	0	0.8	0	0	0.5	0	2.3	0	0	1.7	0.9





E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 DD

Site Code : 123-3659

Start Date : 1/3/2013

							Grou	ps Printe	d- Cars - H	eavy Vehic	les							
			Nahatan S			C	lapboardtree				Nahatan S				Church Dr			
-			From N				From Ea				From Sc				From W			
	Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
	04:00 PM	1	51	21	0	42	0	0	0	0	30	0	0	0	0	0	0	145
	04:15 PM	0	52	24	0	37	0	0	0	0	22	0	0	0	0	0	0	135
	04:30 PM	0	44	18	0	24	0	0	0	1	39	0	0	0	0	0	0	126
	04:45 PM	. 0	39	20	0	47	0	0	0	0	38	0	0	0	0	0	0	144
	Total	1	186	83	0	150	0	0	0	1	129	0	0	0	0	0	0	550
	05:00 PM	0	56	23	0	45	0	1	0	0	31	0	0	0	. 0	0	0	156
	05:15 PM	0	47	23	0	66	0	1	0	0	32	0	0	0	0	0	0	169
	05:30 PM	0	55	25	0	43	0	0	0	0	36	0	0	0	0	0	0	159
	05:45 PM	0	42	17	0	30	0	0	0	0	46	0	0	0	0	0	0	135
	Total	0	200	88	0	184	0	2	0	0	145	0	0	0	0	0	0	619
	Grand Total	1	386	171	0	334	0	2	0	1	274	0	0	0	0	0	0	1169
	Apprch %	0.2	69.2	30.6	0	99.4	0	0.6	0	0.4	99.6	0	0	0	0	0	0	
	Total %	0.1	33	14.6	0	28.6	0	0.2	0	0.1	23.4	0	0	0	0	0	0	
	Cars	1	381	169	0	330	0	2	0	1	272	0	0	0	0	0	0	1156
	% Cars	100	98.7	98.8	0	98.8	0	100	-0	100	99.3	0	0	. 0	0	0	0	98.9
He	avy Vehicles	0	. 5	2	0	4	0	0	0	0	2	0	0	0	0	0	0	13
%	Heavy Vehicles	0	1.3	1.2	0	1.2	0	0	. 0	0	0.7	0	. 0	0	0	0	0	1.1

			hatan Str				Clapbo	oardtree:	Street				hatan Str				Chui	ch Drive	eway		
		F	rom Nor	th				rom Eas	it .			F	rom Sou	th			F	rom Wes	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction Be	egins at	04:45 P	M															
04:45 PM	0	39	20	0	59	47	0	0	0	47	0	38	0	0	38	0	0	0	0	. 0	144
05:00 PM	0	56	23	0	79	45	0	1	0	46	0	31	0	0	31	0	0	0	0	0	156
05:15 PM	0	47	23	0	70	66	0	1	0	67	0	32	0	0	32	0	0	0	0	. 0	169
05:30 PM	00	55	25	0	80	43	0	0	0	43	0	36	0	0	36	0	0	0	0	0	159
Total Volume	0	197	91	0	288	201	0	2	0	203	0	137	0	0	137	0	0	0	0	0	628
% App. Total	0	68.4	31.6	0		99	0	1	0		0	100	0	0		0	0	0	0		
PHF	.000	.879	.910	.000	.900	.761	.000	.500	.000	.757	.000	.901	.000	.000	.901	.000	.000	.000	.000	.000	.929
Cars	0	194	89	0	283	199	0	2	0	201	0	136	.0	0	136	0	0	0	0	0	620
% Cars	0	98.5	97.8	0	98.3	99.0	0	100	0	99.0	0	99.3	0	0	99.3	0	0	0	0	. 0	98.7
Heavy Vehicles	0	3	2	0	5	2	0	0	0	2	0	1	0	0	1	0	0	0	0	0	8
% Heavy Vehicles	0	1.5	2.2	0	1.7	1.0	0	0	0	1.0	0	0.7	0	. 0	0.7	0	0	0	0	0	1.3



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 DD

Site Code : 123-3659

Start Date : 1/3/2013

								Gro	ups Printed	- Cars								
			Nahatan S				Clapboardtree	Street			Nahatan S	Street			Church Dri	veway		
L			From N				From Ea	ast			From Se	outh			From W	est		
L	Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
	04:00 PM	1	50	21	0	40	0	0	0	0	30	- 0	0	0	0	0	0	142
	04:15 PM	0	52	24	0	37	0	0	0	0	21	0	0	0	0	0	0	134
	04:30 PM	0	44	18	0	24	0	0	0	1	39	0	0	0	0	0	0	126
	04:45 PM	0	39	19	. 0	47	0	0	0	0	38	0	0	0	0	0	0	143
	Total	1	185	82	0	148	0	0	0	1	128	0	0	0	0	0	0	545
						. (												
	05:00 PM	0	54	23	0	45	0	1	0	0	31	0	0	0	0	0	0	154
	05:15 PM	0	47	23	0	64	0	1	0	0	31	0	0	0	0	0	0	166
	05:30 PM	0	54	24	0	43	0	0	0	0	36	0	0	0	0	. 0	0	157
	05:45 PM	0	41	17	0	30	0	0	0	0	46	0	0	0	0	0	0	134
	Total	0	196	87	0	182	0	2	0	0	144	0	0	0	0	0	. 0	611
	Grand Total	1	381	169	0	330	0	2	0	1	272	0	0	0	0	0	0	1156
	Appreh %	0.2	69.1	30.7	0	99.4	0	0.6	0	0.4	99.6	0	0	0	0	0	0	1
	Total %	0.1	33	14.6	0	28.5	0	0.2	0	0.1	23.5	0	0	0	0	0	0	ĺ
						•											- '	

		Na	hatan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Chu	rch Drive	eway		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	sis From (	)4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction B	egins at	04:45 P	M															
04:45 PM	0	39	19	0	58	47	0	0	0	47	0	38	0	0	38	0	0	0	0	0	143
05:00 PM	0	54	23	0	77	45	0	1	0	46	0	31	0	0	31	0	0	0	0	0	154
05:15 PM	0	47	23	0	70	64	0	1	0	65	0	31	0	0	31	0	0	0	0	0	166
05:30 PM	. 0	54	24	. 0	78	43	0	0	0	43	0	36	0	0	36	0	0	0	0	0	157
Total Volume	0	194	89	0	283	199	0	2	0	201	0	136	0	0	136	0	0	0	0	0	620
% App. Total	0	68.6	31.4	0		99	0	1	0		0	100	0	0		0	0	0	0		
PHF	.000	.898	.927	.000	.907	.777	.000	.500	.000	.773	.000	.895	.000	.000	.895	.000	.000	.000	.000	.000	.934



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 DD

Site Code : 123-3659

Start Date : 1/3/2013

							G	iroups Pri	nted- Heav	y Vehicles								
			Nahatan S	treet		C	lapboardtree	Street			Nahatan S	treet		(	Church Driv	eway		
			From N	orth			From Ea	st			From Sc	outh			From W	est		
L	Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
	04:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3
	04:15 PM	0	0	0.	0	0	0 .	0	0	0	1	0	0	0	0	0	0	1
	04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:45 PM	0	00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Total	0	1	1	0	2	0	0	0	0	1	0	0	0	0	0	0	5
	05:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	05:15 PM	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	3
	05:30 PM	0	I	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	05:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Total	0	4	1	0	2	0	0	0	0	1	0	0	0	0	0	0	8
																	,	
	Grand Total	0	5	2	0	4	0	. 0	0	0	2	0	0	0	0	0	0	13
	Apprch %	0	71.4	28.6	0	100	0	0	0	0	100	0	0	0	0	0	0	
	Total %	0	38.5	15.4	0	30.8	0	0	0	0	15.4	0	0	0	0	0	0	

		Nal	hatan Str	reet			Clapb	oardtree	Street			Na	hatan Str	eet			Chu	rch Driv	eway		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From C	4:00 PM	to 05:45	PM - Pea	k I of I									•							
Peak Hour for	Entire	Intersec	ction B	egins at	04:45 P	M															
04:45 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:15 PM	0	0	0	0	0	2	0	0	0	2	0	1	- 0	0	1	0	0	0	0	0	3
05:30 PM	0	1	1	0	2	0	0	0	0	0	- 0	0	0	0	0	0	0	0	0	0	2
Total Volume	0	3	2	0	5	2	0	0	0	2	0	. 1	0	0	1	0	0	0	0	0	8
% App. Total	0	60	40	0		100	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.375	.500	.000	.625	.250	.000	.000	.000	.250	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.667



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 DD

Site Code : 123-3659

Start Date : 1/3/2013

							Gr	oups Printe	d- Peds a	nd Bicycles								
			Nahatan S			CI	apboardtree	Street			Nahatan S	treet		(	Church Dri	eway		
L			From No	orth			From Ea	st			From Sc	outh			From W	est		
L	Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	.0	0	0	0	0	0	0	0	0	0	0
	05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:30 PM	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	Apprch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total %																	

		Na	hatan Str	eet			Clapb	oardtree	Street		,	Na	hatan Str	eet			Chu	rch Drive	way	7	
		F	rom Nor	th				From Eas	it			F	rom Sou	th			F	rom Wes	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	k I of I																
Peak Hour for	Entire 1	Interse	ction B	egins at	04:00 P	M															
04:00 PM	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	.0	0	. 0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0_	0		0	0	0_	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

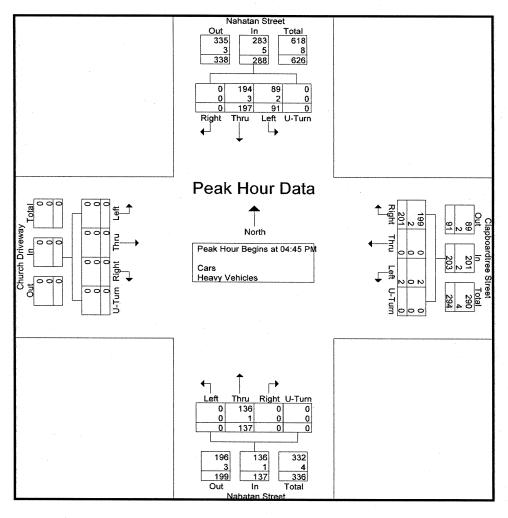
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 DD

Site Code : 123-3659

Start Date : 1/3/2013

			hatan Str		,			ardtree					hatan Str					rch Drive	-		
			rom Nor	uı.				rom Eas	St			ŀ	rom Sou	tn			- t	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tam	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	kloft																
Peak Hour for	Entire	Interse	ction Be	egins at	04:45 P	M															
04:45 PM	0	39	20	0	59	47	0	0	0	47	0	38	0	0	38	0	0	0	0	0	144
05:00 PM	0	56	23	0	79	45	0	1	0	46	0	31	0	0	31	0	0	0	0	0	156
05:15 PM	0	47	23	0	70	66	0	1	0	67	0	32	0	0	32	0	0	0	0	0	169
05:30 PM	0	55	25	0	80	43	00	0	0	43	0	36	0	0	36	0	0	0	0	0	159
Total Volume	0	197	91	0	288	201	0	2	0	203	0	137	0	0	137	0	0	0	0	0	628
% App. Total	0	68.4	31.6	0		99	0	1	0		0	100	0	0		0	0	0	0		
PHF	.000	.879	.910	.000	.900	.761	.000	.500	.000	.757	.000	.901	.000	.000	.901	.000	.000	.000	.000	.000	.929
Cars	0	194	89	0	283	199	0	2	0	201	0	136	0	0	136	0	0	. 0	0	0	620
% Cars	0	98.5	97.8	0	98.3	99.0	0	100	0	99.0	0	99.3	0	0	99.3	0	0	0	0	0	98.7
Heavy Vehicles	0	3	- 2	0	5	2	0	0	0	2	0	1	0	0	1	0	0	0	0	0	8
% Heavy Vehicles	0	1.5	2.2	0	1.7	1.0	0	0	0	1.0	0	0.7	0	0	0.7	0	0	0	0	0	1.3





N/S: Nahantan Street E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

7.7

1.5

24

100

0

0

Apprch %

Total %

% Cars

Heavy Vehicles

% Heavy Vehicles

Cars

3.2

0.6

90

10

89

17.2

273

98.9

3

1.1

0

0

0

0

0

0

0.2

0.1

100

0

0

75

19.4

309

99

3

24.8

6.4

102

99

1

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

**Groups Printed-Cars - Heavy Vehicles** 

File Name: 123163 E Site Code: 12003

Start Date : 12/15/2012

Page No: 1

		Nahantan	Street		Cl	apboardtr	ee Stree	t		Nahantan	Street		Cla	apboardtr	ree Stree	t	
		From N	orth			From E	East			From S	outh			From V			
Start Time	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Tums	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Int. Total
11:00 AM	2	31	0	0	0	25	9	0	11	34	8	0	4	40	6	0	170
11:15 AM	6	36	1	0	0	43	11	0	9	43	10	0	6	39	4	0	208
11:30 AM	3	32	2	0	0	45	9	0	20	31	8	0	14	45	2	0	211
11:45 AM	1	27	3	0	1	42	16	0	13	36	6	. 0	9	53	8	. 0	215
Total	12	126	6	0	1	155	45	0	53	144	32	0	33	177	20	0	804
12:00 PM	3	40	2	0	0	46	15	0	16	27	4	0	3	45	1	0	202
12:15 PM	4	39	0	0	0	<b>3</b> 3	14	0	13	29	12	0	13	42	3	0	202
12:30 PM	2	38	1	0	0	30	10	0	7	30	10	0	11	52	. 1	0	192
12:45 PM	3	33	1	0	0	48	19	0	20	31	11	0	8	33	0	0	207
Total	12	150	4	0	~ <b>0</b>	157	58	0	56	117	37	0	35	172	5	0	803
Grand Total	24	276	10	0	1	312	103	0	109	261	69	0	68	349	25	0	1607

0

0

0

0

24.8

6.8

109

100

0

0

59.5

16.2

257

98.5

1.5

15.7

4.3

68

98.6

1.4

0

0

0

0

0

15.4

4.2

67

1.5

98.5

79

21.7

345

98.9

1.1

5.7

1.6

25

100

0

0

0

0

0

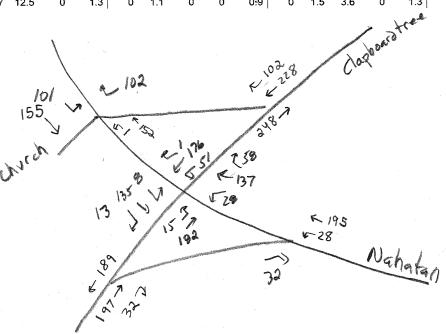
1589

98.9

18

1.1

		Nah	antan S	treet			Clapb	oardtre	e Street		-	Nah	antan S	Street			Clapbe	oardtre	e Street		
		F	rom No	rth			F	rom Ea	st			F	rom So	uth		·		rom W	st		
Start Time	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Tums	App. Total	Int. Total
Peak Hour Analysis																					
Peak Hour fo	r Entire	e Inters	section	Begin	s at 11:	15 AM															
11:15 AM	6	36	1	0	43	0	43	11	0	54	9	43	10	0	62	6	39	4	0	49	208
11:30 AM	3	32	2	0	37	0	45	9	0	54	20	31	8	0	59	14	45	2	0	61	211
11:45 AM	1	27	3	0	31	1	42	16	0	59	13	36	6	0	55	9	53	8	0	70	215
12:00 PM	3	40	2	0	45	0	46	15	0	61	16	27	4	0	47	3	45	1	0	49	202
Total Volume	13	135	8	0	156	1	176	51	0	228	58	137	28	0	223	32	182	15	0	229	836
% App. Total	8.3	86.5	5.1	.0		0.4	77.2	22.4	0		26	61.4	12.6	0		14	79.5	6.6	0		
PHF	.542	.844	.667	.000	.867	.250	.957	.797	.000	.934	.725	.797	.700	.000	.899	.571	.858	.469	.000	.818	.972
Cars	13	134	7	0	154	1	174	51	0	226	58	135	27	0	220	32	179	15	0	226	826
% Cars	100	99.3	87.5	0	98.7	100	98.9	100	0	99.1	100	98.5	96.4	0	98.7	100	98.4	100	0	98.7	98.8
Heavy Vehicles	0	1	1	0	2	0	2	0	0,	2	0	2	1	0	3	0	3	0	0	3	10
% Heavy Vehicles	0	0.7	12.5	0	1.3	0	1.1	0	0	0:9	0	1.5	3.6	0	1.3	0	1.6	0	0	1.3	1.2





N/S: Nahantan Street E: Clapboardtree Street

City, State: Westwood, MA Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 123163 D Site Code: 12003

Start Date : 12/15/2012

Page No : 1

Groups Printed- Cars - Heavy Vehicles

		Nahantan			Cla	pboardtro		:		Nahantan			(	Church Dr	•		
		From N				From E				From S				From W			
Start Time	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Tums	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Int. Total
11:00 AM	0	34	22	0	27	0	0	0	0	39	0	0	0	0	0	0	122
11:15 AM	0	43	24	0	15	0	0	0	0	47	0	0	0	0	0	0	129
11:30 AM	0	37	24	0	31	0	0	0	0	33	0	0	1	1	0	0	127
11:45 AM	0	33	24	0	29	0	0	0	0	42	0	0	0	2	0	0	130
Total	0	147	94	0	102	0	0	0	0	161	0	0	1	3	0	0	508
	_			- 1		_	_	- 1				- 1	_		_		
12:00 PM	0	44	29	0	27	0	0	0	0	28	1	0	0	0	0	0	129
12:15 PM	0	44	14	0	26	0	0	0	0	32	0	0	0	0	0	0	116
12:30 PM	0	41	21	0	18	0	0	0	0	32	0	0	0	0	0	0	112
12:45 PM	0	39	34	0	36	0	0	0	0	31	0	0	0	0	0	0	140
Total	0	168	98	0	107	0	0	0	0	123	1	0	0	0	0	0	497
Grand Total	0	315	192	0	209	0	0	0	0	284	1	0	1	3	0.	0	1005
Apprch %	Ö	62.1	37.9	0	100	Ö	Ŏ.	o o	o o	99.6	0.4	0	25	75	ň	0	.000
Total %	0	31.3	19.1	0	20.8	0	0	0	0	28.3	0.4	0	0.1	0.3	0	-	
											0.1		0.1				
Cars	0	311	187	0	205	0	0	0	0	281	1	0		3	0	0	989
% Cars	0	98.7	97.4	0	98.1	0	0	0	0	98.9	100	0	100	100	` 0	0	98.4
Heavy Vehicles	0	4	5	0	4	0	0	0	0	3	0	0	0	0	0	0	16
% Heavy Vehicles	0	1.3	2.6	0	1.9	0	0	0	0	1.1	0	0	. 0	0	0	0	1.6

		Nah	antan S	Street			Clanb	oardtre	e Street			Nah	antan S	Street	,		Chu	rch Driv	/eway		1
			rom No		ext			rom Ea		orth			rom So		ast			rom We		South	
Start Time	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Tums	App. Total	Right	Thru	Left	U-Turns	App. Total	Int. Total
Peak Hour Analysis																					
Peak Hour fo	r Entire	e Inters	section	Begin	s at 11:	15 AM															
11:15 AM	0	43	24	0	67	15	0	0	0	15	0	47	.0	0	47	0	0	0	0	0	129
11:30 AM	0	37	24	0	61	31	0	0	0	31	0	33	0	0	33	1	1	0	0	2	127
11:45 AM	0	33	24	0	57	29	0	0	0	29	0	42	0	0	42	0	2	0	0	2	130
12:00 PM	0	44	29	0	73	27	0	0	0	27	0	28	1	0	29	0	0	0	0	0	129
Total Volume	0	157	101	0	258	102	0	0	0	102	0	150	1	0	151	1	3	0	0	4	515
% App. Total	0	60.9	39.1	0		100	0	0	0		0	99.3	0.7	0		25	75	0	0		
PHF	.000	.892	.871	.000	.884	.823	.000	.000	.000	.823	.000	.798	.250	.000	.803	.250	.375	.000	.000	.500	.990
Cars	0	155	98	- 0	253	101	0	0	0	101	0	148	1	0	149	1	3	0	0	4	507
% Cars	0	98.7	97.0	0	98.1	99.0	0	0	0	99.0	0	98.7	100	0	98.7	100	100	0	0	100	98.4
Heavy Vehicles	0	2	3	0	5	1	0	0	0	1	0	. 2	0	0	2	0	0	. 0	0	0	8
% Heavy Vehicles	0	1.3	3.0	0	1.9	1.0	0	0	0	1.0	0	1.3	0	0	1.3	0	0	0	0	0	1.6



N/S: Nahantan Street E/W: Clapboardtree Street City State: Westwood, MA

City, State: Westwood, MA Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 123163 E Site Code: 12003

Start Date : 12/15/2012

Page No : 1

Groups Printed- Cars

		Nahantan	Street		CI	apboardt	ree Stree	t		Nahantan	Street		CI	apboardtr	ee Stree	t	
		From N	orth			From	East			From S	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Tums	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Int. Total
11:00 AM	2	31	. 0	0	0	25	9	0	11	34	8	0	4	39	- 6	0	169
11:15 AM	6	36	1	0	0	41	11	. 0	9	41	10	0	6	38	4	0	203
11:30 AM	3	32	2	0	0	45	9	0	20	31	7	0	14	45	2	0	210
11:45 AM	1	27	3	0	1	42	16	0	13	36	6	0	9	53	8	0	215
Total	12	126	6	0	1	153	45	0	53	142	31	0	33	175	20	0	797
12:00 PM	3	39	1	0	0	46	15	0	16	27	4	0	3	43	1	0	198
12:15 PM	4	39	0	0	0	33	14	0	13	29	12	0	13	42	3	0	202
12:30 PM	2	37	1	0	0	29	10	0	7	30	10	0	10	52	1	0	189
12:45 PM	3	32	1	0	0	48	18	0	20	29	11	0	8	33	0	0	203
Total	12	147	3	0	0	156	57	0	56	115	37	0	34	170	5	0	792
Grand Total	24	273	9	. 0	1	309	102	0	109	257	68	0	67	345	25	0	1589
Apprch %	7.8	89.2	2.9	0	0.2	75	24.8	0	25.1	59.2	15.7	0	15.3	78.9	5.7	0	
Total %	1.5	17.2	0.6	0	0.1	19.4	6.4	0	6.9	16.2	4.3	0	4.2	21.7	1.6	0	

		Nah	antan S	treet			Clapb	oardtre	e Street			Nah	antan S	Street			Clapbe	oardtre	e Street		
		Fı	rom No	rth			F	rom Ea	ıst			F	rom So	uth			F	rom W	est		
Start Time	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Tums	App. Total	Int. Total
Peak Hour Analysis	From 11:6	00 AM to 1	12:45 PM	- Peak 1 o	f 1																
Peak Hour fo	r Entire	Inters	ection	Begins	s at 11:	15 AM															
11:15 AM	6	36	1	0	43	0	41	11	0	52	9	41	10	0	60	6	38	4	0	48	203
11:30 AM	3	32	2	0	37	0	45	9	0	54	20	31	7	0	.58	14	45	2	0	61	210
11:45 AM	1	27	3	0	31	1	42	16	0	59	13	36	6	0	55	9	53	8	. 0	70	215
12:00 PM	3	39	1	0	43	0	46	15	0	61	16	27	4	0	47	3	43	1	0	47	198
Total Volume	13	134	7	. 0	154	1	174	51	0	226	58	135	27	0	220	32	179	15	0	226	826
% App. Total	8.4	87	4.5	0		0.4	77	22.6	0		26.4	61.4	12.3	0		14.2	79.2	6.6	0		
PHF	.542	.859	.583	.000	.895	.250	.946	.797	.000	.926	.725	.823	.675	.000	.917	.571	.844	.469	.000	.807	.960



N/S: Nahantan Street E/W: Clapboardtree Street City State: Westwood MA

City, State: Westwood, MA Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 123163 E Site Code: 12003

Start Date : 12/15/2012

Gro	ups	Printed-	Heavy	Vehicles.

		Nahantan :	Street		Cla	apboardtro	ee Street			Nahantan	Street		CI	apboardtr	ee Stree	t	
		From No				From E	ast			From S	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Int. Total
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-0	. 0	1
11:15 AM	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0	5
11:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11:45 AM	0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2	0	0	0	2	1	0	0	2	0	0	7
12:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	4
12:15 PM	0	0	- 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	3
12:45 PM	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	4
Total	0	3	1	0	0	1	1	0	0	2	0	0	1	2	0	0	11
Grand Total	0	3	. 1	0	0	3	1	0	0	4	1	. 0	1	4	. 0	0	18
Apprch %	0	75	25	0	0	75	25	0	0	80	20	0	20	80	0	0	
Total %	0	16.7	5.6	0	0	16.7	5.6	0	0	22.2	5.6	0	5.6	22.2	0	0	

			antan S					oardtre rom Ea	e Street				antan S				•	oardtre	e Street		
Start Time	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Int. Total
Peak Hour Analysis	From 11:	00 AM to	12:45 PM	- Peak 1	of 1	₩															
Peak Hour fo	r Entire	e Inters	section	Begin	s at 12:0	00 PM															
12:00 PM	0	1	1	Ō	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	4
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	3
12:45 PM	0	. 1	0	0	1	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	4
Total Volume	0	3	1	0	4	0	1	1	0	2	0	2	. 0	0	2	1	2	- 0	0.	3	11
% App. Total	0	75	25	0		0	50	50	0		0	100	0	0		33.3	66.7	0	0		
PHF	.000	.750	.250	.000	.500	.000	.250	.250	.000	.500	.000	.250	.000	.000	.250	.250	.250	.000	.000	.375	.688



City, State: Westwood, MA Client: Tetra Tech Rizzo / N. Doherty

N/S: Nahantan Street

E/W: Clapboardtree Street

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 123163 E Site Code : 12003

Start Date : 12/15/2012

Page No :1

**Groups Printed- Peds and Bicycles** 

	l	Nahantan	Street		Cla	apboardtr	e Street			Nahantan	Street		Cla	apboardtr	ee Street		
		From N				From E	ast			From Sc	outh			From V	/est		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
11:00 AM	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
12:00 PM	. 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
12:30 PM	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
12:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	3
Total	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	4	7
Grand Total	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	8	11
Apprch %	0	100	0	0	.0	0	0	100	0	0	0	100	0	0	0	100	
Total %	0	9.1	0	0	0	0	0	9.1	0	0	0	9.1	0	0	0	72.7	

			antan S					oardtre	Street				antan S					oardtre			
Start Time	Right	Thru	Left		App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis	From 11:	00 AM to	12:45 PM														···				
Peak Hour fo	r Entire	e Inters	ection	Begin	s at 12:0	00 PM															
12:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	. 1
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2
12:45 PM	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	3
Total Volume	0	1	0	0	1	0	0	0	1	1	0	0	. 0	1	1	0	0	0	4	4	7
% App. Total	0	100	0	0		0	0	0	100		0	0	0	100		0	0	. 0	100		
PHF	.000	.250	.000	.000	.250	.000	.000	.000	.250	.250	.000	.000	.000	.250	.250	.000	.000	.000	.500	.500	.583



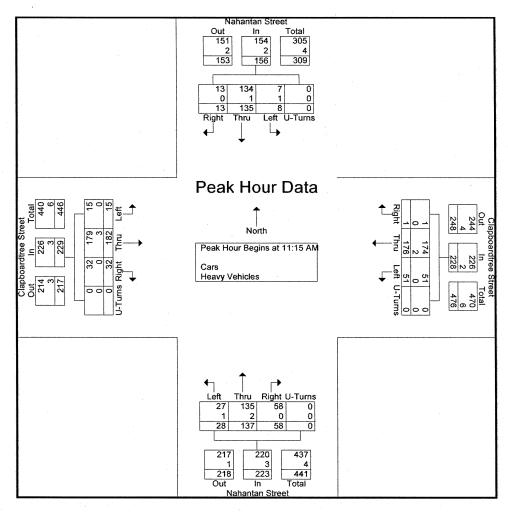
N/S: Nahantan Street E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 123163 E Site Code: 12003

Start Date : 12/15/2012

			antan S						e Street				antan S						e Street		
		Fı	rom Noi	rth			F	rom Ea	ıst			F	rom So	uth			F	rom W	est		
Start Time	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Tums	App. Total	Right	Thru	Left	U-Tums	App. Total	Int. Total
Peak Hour Analysis																					
Peak Hour fo	r Entire	Inters	ection	Begins	s at 11:1	15 AM															
11:15 AM	6	36	1	0	43	0	43	11	0	54	9	43	10	0	62	6	39	4	0	49	208
11:30 AM	3	32	2	0	37	0.	45	9	0	54	20	31	8	0	59	14	45	2	0	61	211
11:45 AM	1	27	3	0	31	1	42	16	0	59	13	36	6	0	55	9	53	8	0	70	215
12:00 PM	3	40	2	0	45	0	46	15	0	61	16	27	4	0	47	3	45	1	0	49	202
Total Volume	13	135	8	0	156	1	176	51	0	228	58	137	28	0	223	32	182	15	0	229	836
% App. Total	8.3	86.5	5.1	0		0.4	77.2	22.4	0	-	26	61.4	12.6	0		14	79.5	6.6	0		
PHF	.542	.844	.667	.000	.867	.250	.957	.797	.000	.934	.725	.797	.700	.000	.899	.571	.858	.469	.000	.818	.972
Cars	13	134	7	0	154	1	174	51	0	226	58	135	27	0	220	32	179	15	0	226	826
% Cars	100	99.3	87.5	0	98.7	100	98.9	100	0	99.1	100	98.5	96.4	0	98.7	100	98.4	100	0	98.7	98.8
Heavy Vehicles	0	1	1	0	2	0	2	0	0	2	0	2	1	0	3	0	3	0	0	3	10
% Heavy Vehicles	0	0.7	12.5	0	1.3	0	1.1	0	0	0.9	0	1.5	3.6	0	1.3	0	1.6	0	0	1.3	1.2





N/S: Nahantan Street E: Clapboardtree Street

City, State: Westwood, MA Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name : 123163 D Site Code : 12003

Start Date : 12/15/2012

Page No : 1

Groups Printed- Cars

		Nahantan	Street		Cla	pboardtre	e Stree	t		Nahantan	Street			Church Dr			
		From N	orth			From E	ast			From S				From V			
Start Time	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Tums	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Int. Tot
11:00 AM	0	34	21	0	25	0	0	0	0	39	0	0	0	0	0	0	11
11:15 AM	0	43	24	0	15	0	0	0	0	46	0	0	0	0	0	0	12
11:30 AM	0	37	24	0	30	0	0	0	0	32	0	0	1	1	0	0	12
11:45 AM	0	33	21	0	29	0	0	0	0	42	0	0	0	2	0	0	12
Total	0	147	90	0	99	0	0	0	0	159	0	0	1	3	0	0	49
12:00 PM	0	42	29	0	27	0	0	0	0	28	1	0	0	0	0	0	1:
12:15 PM	0	44	14	0	25	0	0	0	0	32	0	0	0	0	0	0	1
12:30 PM	0	40	21	0	18	0	0	0	0	- 32	0	0	0	0	0	0	1
12:45 PM	0	38	33	0	36	0	0	0	0	30	0	0	0	0	0	0	1
Total	0	164	97	0	106	0	0	0	0	122	1	0	0	0	0	0	49
Grand Total	0	311	187	0	205	0	0	0	0	281	1	0	1	3	0	0	9
Apprch %	0	62.4	37.6	0	100	0	0	0	0	99.6	0.4	0	25	75	0	0	
Total %	0	31.4	18.9	0	20.7	0	0	0	0	28.4	0.1	0	0.1	0.3	0	- 0	

			antan S rom No					oardtre rom Ea	e Street ıst				antan S					rch Dri			
Start Time	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Tums	App. Total	Right	Thru	Left	U-Turns	App. Total	Int. Total
Peak Hour Analysis																					
Peak Hour fo	r Entire	e Inters	ection	Begin	s at 11:	15 AM															
11:15 AM	0	43	24	0	67	15	0	0	0	15	0	46	0	0	46	0	0	0	0	0	128
11:30 AM	0	37	24	0	61	30	0	0	0	30	0	32	0	0	32	. 1	1	0	0	2	125
11:45 AM	0	33	21	0	54	29	0	0	0	29	0	42	0	0	42	0	2	0	0	2	127
12:00 PM	0	42	29	0	71	27	0	0	0	27	0	28	1	0	29	0	0	0	0	0	127
Total Volume	0	155	98	0	253	101	0	0	0	101	0	148	1	0	149	1	3	0	0	4	507
% App. Total	0	61.3	38.7	0		100	0	. 0	0		0	99.3	0.7	0		25	75	0	0		
PHF	.000	.901	.845	.000	.891	.842	.000	.000	.000	.842	.000	.804	.250	.000	.810	.250	.375	.000	.000	.500	.990



N/S: Nahantan Street E: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name : 123163 D Site Code : 12003

Start Date : 12/15/2012

									avy Vehicl	es							
		Nahantar	Street		Cla	apboardtro	e Stree	t		Nahantan	Street		C	hurch Dr			
		From N				From E				From S				From V			
Start Time	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Int. Total
11:00 AM	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
11:15 AN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:30 AN	0	0	0	0	1	0	0	0	0	1	0	0	. 0	0	0	0	2
11:45 AN	0	0	3	0	0	.0	0	0	0	0	0	0	0	0	0	0	3
Tota	0	0	4	0	3	0	0	0	0	2	0	0	0	0	0	0	9
12:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 PN	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3
Tota	0	4	1	0	1	0	0	0	0	. 1	0	0	0	0	0	0	7
Grand Tota	1 0	4	5	0	4	0	0	0	0	3	0	0	0	0	0	0	16
Apprch %	. 0	44.4	55.6	0	100	0	0	0	0	100	0	Ó	0	0	0	0	
Total %	0	25	31.2	0	25	0	0	0	0	18.8	0	0	0	0	0	0	

			antan S			ĺ	•		e Street				antan S					rch Dri			
		F	rom No	rth			F	rom Ea	ıst			F	rom So	uth			F	rom W	est		
Start Time	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Rìght	Thru	Left	U-Tums	App. Total	Right	Thru	Left	U-Turns	App. Total	Int. Total
Peak Hour Analysis																					
Peak Hour fo	r Entire	Inters	ection	Begin	s at 11:0	MA 00															
11:00 AM	0	0	1	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3
11:15 AM	0	0	0	0	0	0	0	. 0	0	0	0	1	0	0	1	0	0	0	0	0	1
11:30 AM	- 0	0	0	0	0	1	0	0	0	1	0	1	0	.0	1	0	0	0	0	0	2
11:45 AM	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total Volume	0	0	4	0	4	3	0	0	0	3.	0	2	0	0	2	0	0	0	0	0	9
% App. Total	0	0	100	0		100	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.000	.333	.000	.333	.375	.000	.000	.000	.375	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.750



N/S: Nahantan Street E: Clapboardtree Street City State: Westwood M

City, State: Westwood, MA Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 123163 D

Site Code : 12003

Start Date : 12/15/2012

Page No :1

**Groups Printed- Peds and Bicycles** 

		Nahantan			Cla	pboardtre				Nahantan	Street		(	Church Dr	iveway		
		From No	orth			From E				From Sc	outh			From W	fest		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	. 0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0.	0	0	0	0	. 0	0	0	0	0	0	0	0
Total	0	0	0	0	. 0	0	0	0	- 0	0	0	0	0	0	0	0	0
12:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	.0	0	1
12:15 PM	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	. 0
Total	0	1	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	1
				- 1		_		- 1									
Grand Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0	1
Apprch %	0	100	0	0	0	0	0	0	0	0.	0	0	0	0	0	0	
Total %	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

			antan S rom No				•	oardtre rom Ea	e Street ıst				antan S rom Sou					rch Driv rom We	•		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis	From 11:0	30 AM to 1	12:45 PM	- Peak 1	of 1	1															
Peak Hour fo	r Entire	Inters	ection	Begin	s at 11:	15 AM															
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% App. Total	0	100	0	0		0	0	. 0	0		0	0	0	0		0	0	0	0		
PHF	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

PRECISION D A T A INDUSTRIES, LLC

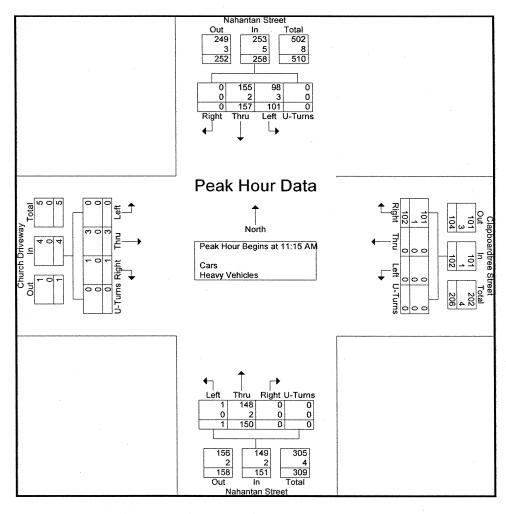
N/S: Nahantan Street E: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 123163 D Site Code: 12003

Start Date : 12/15/2012

		Nah	antan S	treet			Clapbo	ardtre	e Street			Nah	antan S	Street		· · · · · · · · · · · · · · · · · · ·	Chu	rch Driv	reway		
		F	rom No	rth			F	rom Ea	st			F	rom So	uth			F	rom We	est		
Start Time		Thru			App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Tums	App. Total	Right	Thru	Left	U-Tums	App. Total	Int. Total
Peak Hour Analysis																					
Peak Hour fo	r Entire	e Inters	section	Begin	s at 11:	15 AM															
11:15 AM	0	43	24	0	67	15	0	0	0	15	0	47	0	0	47	0	0	0	0	0	129
11:30 AM	0	37	24	0	61	31	0	0	0	31	0	33	0	0	33	1	1	0	0	2	127
11:45 AM	0	33	24	0	57	29	0	0	0	29	0	42	0	0	42	0	2	0	0	2	130
12:00 PM	0	44	29	0	73	27	0	0	0	27	0	28	1	0	29	0	0	. 0	0	0	129
Total Volume	0	157	101	0	258	102	0	0	0	102	0	150	1	0	151	1 .	3	0	0	4	515
% App. Total	0	60.9	39.1	0		100	0	0	0		0	99.3	0.7	0		25	75	0	0		
PHF	.000	.892	.871	.000	.884	.823	.000	.000	.000	.823	.000	.798	.250	.000	.803	.250	.375	.000	.000	.500	.990
Cars	0	155	98	0	253	101	0	0	0	101	0	148	1	0	149	1	3	0	0	4	507
% Cars	0	98.7	97.0	0	98.1	99.0	0	0	0	99.0	0	98.7	100	Ó	98.7	100	100	0	0	100	98.4
Heavy Vehicles	0	2	3	0	5	- 1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	8
% Heavy Vehicles	0	1.3	3.0	0	1.9	1.0	0	0	0	1.0	0	1.3	0.	0	1.3	0	0	0	0	0	1.6



## Canton Street/Downey Street Turning Movement Counts



N/S: Canton Street

E/W: Metcalf Road/ Downey Street

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 A

Site Code : 123-3659

Start Date : 1/4/2013

Page No : 1

Groups Printed- Cars - Heavy Vehicles

								i- Cars - Fi	eavy Vehicl								
		Canton St	treet			Metcalf	Road	1		Canton S	Street	1		Downey S	Street		
		From No	orth			From E	ast			From S	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	2	61	1	0	. 1	0	0	0	0	106	12	0	8	0	5	0	196
07:15 AM	5	51	0	0	1	1	0	0	0	114	8	0	10	0	5	0	195
07:30 AM	5	85	0	0	0	0	1	0	0	95	13	0	24	0	- 6	0	229
07:45 AM	7	101	0 -	0	0	0	0	0	1	81	7	0	16	0	4	0	217
Total	19	298	1	0	2	1.	1	0	. 1	396	40	0	58	0	20	0	837
08:00 AM	1	78	0	0	2	0	0	0	0	88	13	0	12	0	4	0	198
08:15 AM	5	96	0	0	1	0	. 0	0	0	77	10	0	6	0	4	0	199
08:30 AM	6	92	0	0	. 1	0	. 0	0	0	98	21	0	20	0	13	0	251
08:45 AM	2	73	. 0	0	00	0	0	0	0	85	17	0	15	0	10	0	202
Total	14	339	0	0	4	0	0	0	0	348	61	0	53	0	31	0	850
Grand Total	33	637	1	0	6	1	1	0	1	744	101	0	111	0	51	0	1687
Apprch %	4.9	94.9	0.1	0	75	12.5	12.5	0	0.1	87.9	11.9	0	68.5	0	31.5	0	
Total %	2	37.8	0.1	0	0.4	0.1	0.1	. 0	0.1	44.1	6	0	6.6	0	3	0	
Cars	31	629	1	0	6	1	1	0	1	739	94	0	108	0	50	0	1661
% Cars	93.9	98.7	100	0	100	100	100	0	100	99.3	93.1	0	97.3	0	98	0	98.5
Heavy Vehicles	2	8	0	0	0	0	0	0	0	5	7	0	3	0	1	0	26
% Heavy Vehicles	6.1	1.3	0	0	0	0	0	0	0	0.7	6.9	0	2.7	0	2	0	1.5

			nton Stre					etcalf Ro					nton Stre					wney Str		······································	
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total
Peak Hour Analys	is From C	7:00 AM	to 08:45	AM - Pe	ak l of l																
Peak Hour for	Entire	Intersec	ction Be	egins at	07:45 A	M															
07:45 AM	7	101	0	0	108	0	0	0	. 0	0	1	81	7	0	89	16	0	4	0	20	217
08:00 AM	1	78	0	0	79	2	0	0	0	2	0	88	13	0	101	12	0	4	0	16	198
08:15 AM	5	96	0	0	101	1	0	0	0	1	0	77	10	0	87	6	0	4	0	10	199
08:30 AM	6	92	0	0	98	1	0	0	0	1	0	98	21	0	119	20	0	13	0	33	251
Total Volume	19	367	0	0	386	4	0	0	0	4	1	344	51	0	396	54	0	25	0	79	865
% App. Total	4.9	95.1	0	0		100	0	0	.0		0.3	86.9	12.9	0		68.4	0	31.6	0		
PHF	.679	.908	.000	.000	.894	.500	.000	.000	.000	.500	.250	.878	.607	.000	.832	.675	.000	.481	.000	.598	.862
Cars	18	363	0	0	381	4	0	0	0	4	- 1	342	48	0	391	52	0	24	0	76	852
% Cars	94.7	98.9	0	0	98.7	100	0	0	0	100	100	99.4	94.1	0	98.7	96.3	0	96.0	0	96.2	98.5
Heavy Vehicles	1	4	0	0	. 5	0	0	0	0	0	0	2	3	0	5	2	0	1	0	3	13
% Heavy Vehicles	5.3	1.1	0	0	1.3	0	0	0	0	. 0	0	0.6	5.9	0	1.3	3.7	0	4.0	0	3.8	1.5



N/S: Canton Street

E/W: Metcalf Road/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 A

Site Code : 123-3659

Start Date : 1/4/2013

							Grou	ps Printed-	Cars								
		Canton S	treet			Metcalf	Road			Canton S	Street			Downey S	treet		
		From N	orth			From I	East			From S	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	2	59	1	0	1	0	0	0	0	106	10	0	8	0	5	0	192
07:15 AM	4	51	0	0	-1	1	0	0	0	112	7	0	9	0	5	0	190
07:30 AM	5	84	0	0	0	0	1	0	0	94	. 12	0	24	0	6	0	226
07:45 AM	6	100	0	0	0	0	0	0	1	80	7	0	15	0	4	0	213
Total	17	294	1	0	2	1	1	0	1	392	36	0	56	0	20	0	821
08:00 AM	1	76	0	0	2	0	0	0	0	87	13	0	11	0	4	0	194
08:15 AM	5	96	0	0	1	0	0	0	0	77	8	0	6	0	3	. 0	196
08:30 AM	6	91	0	0	1	0.	0	0	0	98	20	0	20	0	13	0	249
08:45 AM	2	72	. 0	0	0	0	0	0	0	85	17	0	15	0	10	0	201
Total	14	335	0	0	4	0	0	0	0	347	58	0	52	0	30	0	840
Grand Total	31	629	1	0	6	1	1	0	1	739	94	0	108	0	50	0	1661
Appreh %	4.7	95.2	0.2	0	75	12.5	12.5	0	0.1	88.6	11.3	0	68.4	0	31.6	0	
Total %	1.9	37.9	0.1	0	0.4	0.1	0.1	0	0.1	44.5	5.7	0	6.5	0	3	0	

			nton Stre					etcalf Ro From Eas					inton Str		,			wney St rom We			
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	7:00 AM	to 08:45	AM - Per	ak lofl																
Peak Hour for	Entire	Intersec	tion Be	egins at	07:45 A	M															
07:45 AM	6	100	0	0	106	0	0	0	0	0	1	80	7	0	88	15	. 0	4	0	19	213
08:00 AM	1	76	0	0	77	2	0	0	0	2	0	87	13	0	100	11	0	4	0	15	194
08:15 AM	5	96	0	0	101	1	0	0	0	1	0	77	8	0	85	6	0	3	0	9	196
08:30 AM	6	91	0	0	97	1	0	0	0	1	0	98	20	0	118	20	0	13	0	33	249
Total Volume	18	363	0	0	381	4	0	0	0	4	1	342	48	0	391	52	0	24	0	76	852
% App. Total	4.7	95.3	0	0		100	0	0	0		0.3	87.5	12.3	0		68.4	0	31.6	0		
PHF	.750	.908	.000	.000	.899	.500	.000	.000	.000	.500	.250	.872	.600	.000	.828	.650	.000	.462	.000	.576	.855



N/S: Canton Street

E/W: Metcalf Road/ Downey Street

City, State: Westwood, MA
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 A

Site Code : 123-3659

Start Date : 1/4/2013

							G	roups Pri	nted- Heav	y Vehicles								
	-		Canton St				Metcalf R				Canton S				Downey S	treet		
			From No			terte mandenamen mente Argenia	From Ea				From Se	outh	i		From W	est		
	Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
	07:00 AM	0	2	0	0	0	- 0	0	0	0	0	2	0	0	0	0	0	4
•	07:15 AM	1	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	5
(	07:30 AM	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3
	07:45 AM	1	11	0	0	0	0	0	0	0	1	. 0	0	1	0	0	0	4
	Total	2	4	0	0	0	0	0	0	0	4	4	0	2	0	0	0	16
	08:00 AM	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	4
. (	08:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	3
. 4	08:30 AM	0	I	0	0	0	0	0	0	0	0	. 1	0	0	0	0	0	2
	08:45 AM	0	1	0	0	0	0	0	0	0	0	0.	0	0	0	0	0	1
	Total	0	4	0	0	0	0	0	0	0	1	3	0	1	0	1	0	10
Gr	and Total	2	8	0	0	0	0	0	0	0	5	7	0	3	0	1	0	26
	Apprch %	20	80	0	0	0	0	0	0	0	41.7	58.3	. 0	75	0	25	0	
	Total %	7.7	30.8	0	0	0	0	0	0	0	19.2	26.9	0	11.5	0	3.8	0	

	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analysi	eak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																				
Peak Hour for	eak Hour for Entire Intersection Begins at 07:00 AM																				
07:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	4
07:15 AM	- 1	0	0	0	1	0	0	0	0	0	0	2	1	0	3	1	0	0	0	1	5
07:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	3
07:45 AM	1	l.	0	0	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	4
Total Volume	2	4	0	0	6	0	0	0	0	0	0	4	4	0	8	2	0	0	0	2	16
% App. Total	33.3	66.7	0	0		0	0	0	0		0	50	50	0		100	0	0	0		
PHF	.500	.500	.000	.000	.750	.000	.000	.000	.000	.000	.000	.500	.500	.000	.667	.500	.000	.000	.000	.500	.800



E/W: Metcalf Road/ Downey Street

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 A

Site Code : 123-3659

Start Date : 1/4/2013

							Gro	oups Printe	ed- Peds a	nd Bicycles								
			Canton St				Metcalf R	oad			Canton St	reet			Downey S	Street		
			From No	orth			From Ea				From So	uth			From W	est		
L	Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
	07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	07:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:30 AM	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	08:45 AM	0	0	00	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
(	Grand Total	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	Apprch %	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total %	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

		Ca	nton Stre	eet			M	etcalf Ro	ad			Ca	inton Str	eet			Do	wney St	eet		
		F	rom Nor	th			I	rom Eas	t			F	rom Sou	th			F	rom We	st		
Start Time R	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis I	From 07	7:00 AM	to 08:45	AM - Pea	k l of l																
Peak Hour for Er	Entire I	ntersec	tion Be	egins at	07:00 A	M															
07:00 AM	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:30 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0	2
07:45 AM	0	0	0	0	0	0	0	0_	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
% App. Total	0	100	0	0		0	0_	0	0		0	0	0	0		0	. 0	0	0		
PHF .	.000	.375	.000	.000	.375	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.375



E/W: Metcalf Road/ Downey Street

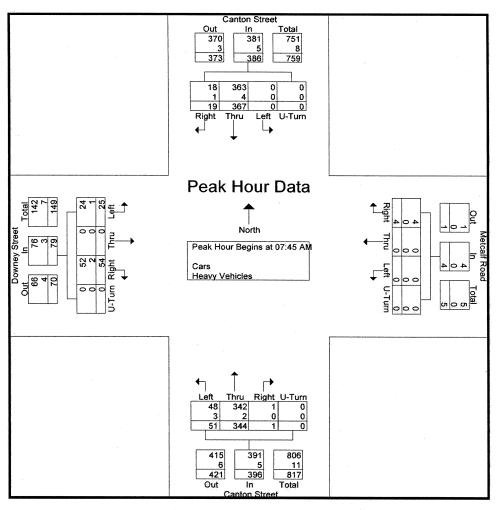
City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 A

Site Code : 123-3659 Start Date : 1/4/2013

		Ca	nton Stre	et			М	etcalf Ro	ad			Ca	inton Stre	eet			Do	wney St	reet		
		F	rom Nor	th			F	rom Eas	it			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tara	App. Total	Right	Thru	Left	U-Turo	App. Total	Int. Total
Peak Hour Analys	is From (	7:00 AM	to 08:45	AM - Pea	ak l of l																
Peak Hour for	Entire	Intersec	tion Be	egins at	07:45 A	M															
07:45 AM	7	101	0	0	108	0	0	0	0	0	1	81	7	0	89	16	0	4	0	20	217
08:00 AM	1	78	0	0	79	2	0	0	0	2	0	88	13	0	101	12	0	4	0	16	198
08:15 AM	5	96	0	0	101	- 1	0	0	0	1	0	77	10	0	87	6	0	4	0	10	199
08:30 AM	6	92	0	0	98	1	0	0	0	1	0	98	21	0	119	20	0	13	0	33	251
Total Volume	19	367	0	0	386	4	0	0	0	4	1	344	51	0	396	54	0	25	0	79	865
% App. Total	4.9	95.1	0	0		100	0	0	0		0.3	86.9	12.9	0		68.4	0	31.6	0		
PHF	.679	.908	.000	.000	.894	.500	.000	.000	.000	.500	.250	.878	.607	.000	.832	.675	.000	.481	.000	.598	.862
Cars	18	363	0	. 0	381	4	. 0	0	0	4	1	342	48	0	391	52	0	24	0	76	852
% Cars	94.7	98.9	0	0	98.7	100	0	0	0	100	100	99.4	94.1	0	98.7	96.3	0	96.0	0	96.2	98.5
Heavy Vehicles	1	4	0	0	5	0	0	0	0	0	0	2	3	0	5	2	0	1	0	3	13
% Heavy Vehicles	5.3	1.1	0	0	1.3	0	0	0	0	0	0	0.6	5.9	0	1.3	3.7	0	4.0	0	3.8	1.5





E/W: Metcalf Road/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O.Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 AA

Site Code : 123-3659

Start Date : 1/3/2013

						Gro	ups Printe	d- Cars - H	eavy Vehicl	es							
1		Canton St				Metcalf I				Canton S				Downey	Street		
		From No				From E				From S				From V			
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	6	110	2	0	0	0	0	0	0	85	12	0	. 2	0	4	0	221
04:15 PM	9	95	1	0	0	0	0	0	0	57	4	0	13	0	5	0	184
04:30 PM	5	137	0	. 1	0	0	0	0	1	97	9	0	10	0	4	0	264
04:45 PM	3	136	1	0	0	1 .	0	0	0	65	7	0	10	0	4	0	227
Total	23	478	4	. 1	0	1	0	0	1	304	32	0	35	0	17	0	896
05:00 PM	8	140	0	0	0	0		0	0	107	12	0	11	0	6	0.1	285
	-		•	- 1			1	- 1				- 1		0	0	- 1	
05:15 PM	,8	111	i	0	0	0	0	0	0	89	18	0	15	0	3	0	247
05:30 PM	8	108	2	0	1	0	0	0	0	83	8	0	13	0	. 4	0	227
05:45 PM	10	133	1	0	0	1	0	0	0	71	14	0	10	0	0	0	240
Total	34	492	4	0	1	1	1	0	0	350	52	0	49	0	15	0	999
Grand Total	57	970	8			2	,	0		654	84	0	84	0	32	0	1895
				0.1	25		25		0.1					-			1893
Appreh %	5.5	93.6	0.8	0.1	25	50	25	0	0.1	88.5	11.4	0	72.4	0	27.6	0	
Total %	3 -	51.2	0.4	0.1	0.1	0.1	0.1	0	0.1	34.5	4.4	0	4.4	0	1.7	0	
Cars	57	963	8	1	1	2	1	0	1	652	84	0	84	0	32	0	1886
% Cars	100	99.3	100	100	100	100	100	0	100	99.7	100	0	100	0	100	0	99.5
Heavy Vehicles	0	7	0	0	. 0	0	0	0	0	2	0	0	0	0	0	0	9
% Heavy Vehicles	0	0.7	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0.5

			inton Stre					etcalf Ro					nton Stre					wney St			
			rom Nor	th				rom Ea	st			F	rom Sou	th			1	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction Be	egins at	04:30 P	M															
04:30 PM	5	137	0	1	143	0	0	0	0	0	1	97	9	0	107	10	0	4	0	14	264
04:45 PM	3	136	1	0	140	0	1	0	0	1	0	65	7	0	72	10	0	4	0	14	227
05:00 PM	8	140	0	0	148	0	0	1	0	1	0	107	12	0	119	11	0	6	0	17.	285
05:15 PM	8	111	1	0	120	0	0	0	0	0	0	89	18	- 0	107	15	0	5	0	20	247
Total Volume	24	524	2	1	551	0	1	1	0	2	1	358	46	0	405	46	0	19	0	65	1023
% App. Total	4.4	95.1	0.4	0.2		0	50	50	0		0.2	88.4	11.4	0		70.8	0	29.2	0		L
PHF	.750	.936	.500	.250	.931	.000	.250	.250	.000	.500	.250	.836	.639	.000	.851	.767	.000	.792	.000	.813	.897
Cars	24	523	2	1	550	0	1	1	0	. 2	1	356	46	0	403	46	0	19	0	65	1020
% Cars	100	99.8	100	100	99.8	0	100	100	0	100	100	99.4	100	0	99.5	100	0	100	0	100	99.7
Heavy Vehicles	0	1	0	0	. I.	0	0	0	0	0	0	2	. 0	0	2	0	0	0	0	0	3
% Heavy Vehicles	0	0.2	0	0	0.2	0	0	0	0	0	0	0.6	0	0	0.5	0	0	0	0	0	0.3



E/W: Metcalf Road/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 AA

Site Code : 123-3659

Start Date : 1/3/2013

				***************************************				Gro	ups Printed	- Cars								
			Canton St	reet			Metcalf F	toad			Canton S	treet			Downey !	Street		
		~~~	From No	rth			From E	ast			From Se	outh			From V	Vest		
	Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
	04:00 PM	6	107	2	0	0	0	0	0	0	85	12	0	2	0	4	0	218
	04:15 PM	9	93	1	0	0	0	0	0	0	57	4	0	13	0	5	0	182
	04:30 PM	5	136	0	1	0	0	0	0	1	96	9	0	10	0	4	0	262
	04:45 PM	3	136	1_	0	0	1	0	0	00	64	7	0	10	0	4	0	226
	Total	23	472	4	1	0	1	0	0	. 1	302	32	0	35	0	17	0	888
													2					
	05:00 PM	8	140	0	0	0	0	1	0	0	107	12	0	11	0	6	0	285
	05:15 PM	. 8	111	1	0	0	0	0	0	0	89	18	0	15	0	5	0	247
	05:30 PM	8	107	2	0	1	0	0	0	0	83	8	0	13	0	4	0	226
***************************************	05:45 PM	10	133	1_	0	0	1	0	0	0	.71	14	0	10	0	0	0	240
	Total	34	491	4	0	1	1	1	0	0	350	52	0	49	0	15	0	998
						1												
	Grand Total	57	963	8	1	1	2	1	0	1	652	84	0	84	0	32	0	1886
	Apprch %	5.5	93.6	0.8	0.1	25	50	25	0	0.1	88.5	11.4	0	72.4	0	27.6	0	
	Total %	3	51.1	0.4	0.1	0.1	0.1	0.1	0	0.1	34.6	4.5	0	4.5	0	1.7	0	

			inton Stre					etcalf Ro					inton Str					wney St			
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analysi	is From (	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	ction B	egins at	04:30 P	M															
04:30 PM	5	136	0	1	142	0	0	0	0	0	1	96	9	0	106	10	0	4	0	14	262
04:45 PM	3	136	1	0	140	0	1	0	0	1	0	64	7	0	7.1	10	0	4	0	14	226
05:00 PM	8	140	0	0	148	0	0	1	0	1	0	107	12	0	119	- 11	0	6	0	17	285
05:15 PM	8	111	1	. 0	120	0	0	0	0	0	0	89	18	0	107	15	0	5	0	20	247
Total Volume	24	523	2	1	550	0	- 1	1	0	2	1	356	46	0	403	46	0	19	0	65	1020
% App. Total	4.4	95.1	0.4	0.2		0	50	50	0		0.2	88.3	11.4	0		70.8	0	29.2	0		
PHF	.750	.934	.500	.250	.929	.000	.250	.250	.000	.500	.250	.832	.639	.000	.847	.767	.000	.792	.000	.813	.895



E/W: Metcalf Road/ Downey Street

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 133171 AA

Site Code : 123-3659

Start Date : 1/3/2013

,							Groups Pri	nted- Heav	y Vehicles								
		Canton St				Metcalf R				Canton S				Downey S	treet		
		From No	orth			From Ea	ast			From Sc	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	- 0	0	3
04:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
04:45 PM	0	0	00	0	0	0	00	0	0	1 -	0	0	0	0	0	0	1
Total	0	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	8
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	, F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
																·	
Grand Total	0	7	0	0	0	0	0	0	0	2	0	0	0	0	0	0	9
Apprch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	77.8	0	0	0	0	0	0	0	22.2	0	0	0	0	0	0	

		Ca	anton Str	eet			М	etcalf Ro	oad			Ca	nton Str	eet			Do	wney St	eet	***************************************	ľ
		F	rom No	th				From Eas	st			F	rom Sou	th			F	rom We	st		ĺ
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	04:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction B	egins at	04:00 P	M															
04:00 PM	0	3	0	0	3	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	3
04:15 PM	0	2	0	0	2	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
04:45 PM	- 0	0	0	0	0	0	0	0	0	0	0	1	0	0	-1	0	0	0	0	0	1
Total Volume	0	6	0	0	6	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	8
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.667



E/W: Metcalf Road/ Downey Street

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

File Name: 133171 AA

Site Code : 123-3659

Start Date : 1/3/2013

					***			ed- Peds a	nd Bicycles	*****							
		Canton St				Metcalf R		1		Canton St	reet			Downey S	Street		
		From No			-	From E				From So	uth			From W	est		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Rìght	Thru	Left	Peds	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				,													
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
Appreh %	0	ō	0	o l	0	Õ	ō	o l	ő	0	0	0	0	0	ő	0	U
Total %							-		-				. •		Ū		

			inton Str				М	etcalf Ro	oad			Ca	nton Stre	et		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Do	wney St	reet	***************************************	
		F	rom Nor	th			I	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From C	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	ction B	egins at	04:00 P	M															
04:00 PM	0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
% App. Total	0	0	0	0	·	0	0	0	. 0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



E/W: Metcalf Road/ Downey Street

City, State: Westwood, MA

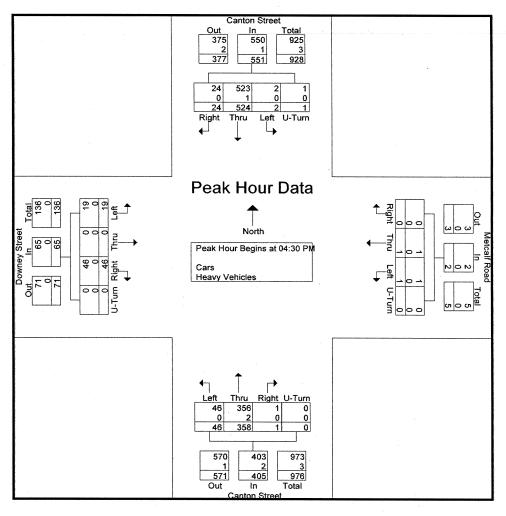
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 133171 AA

Site Code : 123-3659

Start Date : 1/3/2013

		Ca	nton Stre	eet			М	etcalf Ro	ad			Ca	nton Str	eet			Do	wney St	eet		
		F	rom Nor	th			1	rom Eas	st			F	rom Sou	th			F	rom We	st		ı
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Torn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	04:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	ction Be	egins at	04:30 P	M															
04:30 PM	5	137	0	1	143	0	0	0	0	0	1	97	9	0	107	10	0	4	0	14	264
04:45 PM	3	136	1	0	140	0	1.	0	0	1	0	65	7	0	72	10	0	4	0	14	227
05:00 PM	8	140	0	0	148	0	0	1	0	1	0	107	12	0	119	11	0	6	0	17	285
05:15 PM	8	111	1	0	120	0	0	0	0	0	0	89	18	0	107	15	0	5	0	20	247
Total Volume	24	524	2	. 1	551	0	1	1	0	2	1	358	46	0	405	46	0	19	0	65	1023
% App. Total	4.4	95.1	0.4	0.2		0	50	50	0		0.2	88.4	11.4	0		70.8	0	29.2	0		ł.
PHF	.750	.936	.500	.250	.931	.000	.250	.250	.000	.500	.250	.836	.639	.000	.851	.767	.000	.792	.000	.813	.897
Cars	24	523	2	1	550	0	1	1	0	2	1	356	46	0	403	46	0	19	0	65	1020
% Cars	100	99.8	100	100	99.8	0	100	100	0	100	100	99.4	100	0	99.5	100	0	100	0	100	99.7
Heavy Vehicles	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	. 0	3
% Heavy Vehicles	0	0.2	0	0	0.2	0	0	0	0	0	0	0.6	0	0	0.5	0	0	0	0	0	0.3





E/W: Metcalf Road / Downey Street City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 123163 A Site Code : 12003

Start Date : 12/15/2012

							Group	s Printed	- Cars - I	Heavy Vel	nicles				Downey S	·4		
			Canton S	tenat			Metcalf R				Canton S				From W			
			From No				From Ea				From Sc			O:wha	Thru		U-Turns	Int. Total
		Distri	Thru		J-Turns	Right	Thru		I-Tums	Right	Thru		U-Turns	Right	0	8	0	129
L	Start Time	Right		0	0	0	0	0	0	0	57	4	0	4	U	0		162
	11:00 AM	2	54	Û	-	0	0	o.	0	0	66	7	0	3	0	7	0	
	11:15 AM	5	74	0	0	•	-	0	0	ō	54	13	0	6	0	5	0	147
	11:30 AM	5	63	1	0	0	0	-	- 1	0	48	11	0	12	0	7	0	140
	11:45 AM	8	54	0	0	0	0	0	0			35	0	25	0	27	0	578
	Total	20	245	1	0	0	0	0	0	0	225	. 33			-			
	, out											_	0.1	42	4	2	0	171
	40.00 014	6	74	0	0	1	2	0	0	1	65	ſ	0	12		5	0	165
	12:00 PM	_		-	0	1	0	0	0	0	66	8	0	1	0			117
	12:15 PM	9	69	0	-	ò	Ö	Ö	0	0	44	5	0	5	0	2	0	
	12:30 PM	2	59	0	0	-		0	ŏ	ō	52	6	0	3	0	5	0	133_
	12:45 PM	7	60	0	0	0	0			1	227	26	0	27	1	14	0	586
-	Total	24	262	0	0	2	2	0	0	1	221	20	• 1					
	, , , , ,										450	C4	0	52	- 1	41	0	1164
	Grand Total	44	507	1	0	2	2	-0	0	1	452	61		-	1.1	43.6	0	
		1	91.8	0.2	0	50	50	0	0	0.2	87.9	11.9	0	55.3			. 0	
	Apprch %	8			0	0.2	0.2	- 0	0	0.1	38.8	5.2	0	4.5	0.1	3.5		4445
	Total %	3.8	43.6	0.1			2	0	0	1	447	58	0	49	- 1	41	0	1145
	Cars	44	499	1	. 0	2	_	0	0	100	98.9	95.1	0	94.2	100	100	0	98.4
	% Cars	100	98.4	100	0	100	100			0	5	3	0	3	0	0	0	19
	Heavy Vehicles	0	8	0	0	0	0	0	0			4.9	Ö	5.8	0	0	0	1.6
	% Heavy Vehicles		1.6	0	0	.0	0	0	0	0	1.1	4.9	U	0.0	•			
	% Heavy Vellicles	1				•												

			iton Str					tcalf Ro					nton St om Sou	uth		D: LA		rom We Left		App. Total	Int. Total
	m: 1.4				App. Total	Right	Thru	Left	U-Turns	App. Total	Rìght	Thru	Left	U-Tums	App. Total	Right	IIIIu	Cen	O-rains	грр. тока	
Start Time Peak Hour Analysis	Right	Thru	2:45 PM			103//-															
Peak Hour Analysis Peak Hour fo	- Entire	Intore	ection	Regins	at 11:3	30 AM								_		^	-	=	n	11	147
	renue		ecuon	Degino	00	1 0	Δ	n	Λ	0	0	54	13	0	67	6	U	9	Ū	1	
11:30 AM	5	63	1	U	69	0	0	0	0	n	n	48	11	0	59	12	0	. 7	0	19	140
11:45 AM	8	54	0	0	62	0	0	U	U	0			7	0	73	12	1	2	0	15	171
12:00 PM	6	74	0	0	80	1	2	0	0	3	1	65	,	0	74	7	n	5	. 0	12	165
	0	69	0	0	78	1	0	0	0	1	0	66	8			07		19	0	57	623
12:15 PM	3				289	2	2	Ω	0	4	1	233	39	0	273	37	1		-	0.	020
Total Volume	28	260	1	0	209			0	ō		0.4	85.3	14.3	0		64.9	1.8	33.3	0		
% App. Total	9.7	90	0.3	0		50	50			.333	.250	.883	.750	.000	.922	.771	.250	.679	.000	.750	.911
PHF	.778	.878	.250	.000	.903	.500	.250	.000	.000		.2.00	231	36	0	268	34	1	19	0	54	611
Cars	28	256	1	0	285	2	2	0	0	4	1			0	98.2	91.9	100	100	0	94.7	98.1
		98.5	100	0	98.6	100	100	0	0	100	100	99.1	92.3	_		31.3	,00		n	3	12
% Cars			100	0		0	0	0	0	0	0	2	3	0	5	3	U		0		1
Heavy Vehicles	0	4	U	U	4	0	_	0	0	0	0	0.9	7.7	0	1.8	8.1	0	0	0	5.3	1.9
% Heavy Vehicles	0	1.5	.0	0	1.4	0	0	U	U	•	,	3.0									



Total %

E/W: Metcalf Road / Downey Street

City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

43.6

3.8

0.1

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 123163 A

Site Code : 12003

Start Date : 12/15/2012

0

Page No : 1

							Grou	ups Printe	d- Cars								
		Canton S	Street			Metcalf I	Road			Canton	Street			Downey	Street		
		From N				From E	ast			From S	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Int. Total
11:00 AM	2	51	0	0	0	0	0	0	0	55	4	0	4	0	8	0	124
11:15 AM	- 5	73	0	0	0	0	0	0	0	65	. 7	0	3	0	7	0	160
11:30 AM	5	63	1	0	0	0	0	0	0	53	13	0	5	0	5	0	145
11:45 AM	8	54	0	0	0	0	0	0	0	48	8	0	12	0	7	0	137
Total	20	241	1	0	0	0	0	0	0	221	32	0	24	0	27	0	566
12:00 PM	6	72	0	0	1	2	0	0	1	65	7	0	12	1	2	0	169
12:15 PM	9	67	0	0	1	0	0	0	0	65	8	0	5	0	5	0	160
12:30 PM	2	59	0	0	0	0	0	0	0	44	5	0	5	0	2	0	117
12:45 PM	7	60	0	0	0	0	Q	0	0	52	6	0	3	0	5	0	133
Total	24	258	0	0	2	2	0	0	1	226	26	0	25	1	14	0	579
		400			_	_	_	- 1									
Grand Total	44	499	1	0	. 2	2	0	0	1	447	58	0	49	1	41	0	1145
Apprch %	8.1	91.7	0.2	0	50	50	0	0	0.2	88.3	11.5	0	53.8	1.1	45.1	0	

0

0.1

39

5.1

0

53.8

4.3

0.1

3.6

0.2

0

0 0.2

		Ca	nton St	reet			Me	tcalf R	oad			Ca	nton St	reet			Do	wney S	treet		
		F	rom No	rth			F	rom Ea	ıst			F	rom So	uth			F	rom W	est		Į
Start Time	Right	Thru				Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Int. Total
Peak Hour Analysis																					
Peak Hour fo	r Entire	e Inters	section	Begin	s at 11:	15 AM															
11:15 AM	5	73	0	0	78	0	0	0	0	0	. 0	65	7	0	72	3	0	7	. 0	10	160
11:30 AM	5	63	1	0	69	0	0	0	0	0	0	53	13	0	66	5	0	5	0	10	145
11:45 AM	8	54	0	0	62	0	0	0	0	0	0	48	8	0	56	12	0	7	0	19	137
12:00 PM	6	72	0	0	78	1	2	0	0	3	1	65	. 7	0	73	12	. 1	2	0	15	169
Total Volume	24	262	1	0	287	-1	2	0	0	3	1	231	35	0	267	32	1	21	0	54	611
% App. Total	8.4	91.3	0.3	0		33.3	66.7	0	0		0.4	86.5	13.1	0		59.3	1.9	38.9	0	-	
PHF	.750	.897	.250	.000	.920	.250	.250	.000	.000	.250	.250	.888	.673	.000	.914	.667	.250	.750	.000	.711	.904



E/W: Metcalf Road / Downey Street

City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 123163 A

Site Code : 12003

Start Date : 12/15/2012

								rinted- He	avy Vehic								
		Canton S	Street			Metcalf F	₹oad			Canton	Street			Downey :	Street		
		From N	orth	l		From E	ast	1		From S	outh	1		From V	Vest		
Start Time	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Int. Total
11:00 AM	0	3	0	0	0	0	0	0	0	2	0	0	. 0	0	0	0	5
11:15 AM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
11:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
11:45 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
Total	0	4	0	0	0	0	0	0	0	4	3	0	1	0	0	0	12
12:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15 PM	0	2	0	0	0	0	0	0	0	1	0	0	. 2	0	0	0	5
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	4	0	0	0	0	0	0	0	1	0	0	2	0	0	0	7
Grand Total	0	8	0	0	0-	0	0	0	0	5	3	0	3	0	0	0	19
Apprch %	0	100	0	0	0	0	0	0	0	62.5	37.5	0	100	0	Ō	0	
Total %	Ō	42.1	Ō	o	Ō	ō	0	0	Ō	26.3	15.8	0	15.8	0	0	Ō	

			nton St rom No					tcalf R rom Ea					nton Si rom So					wney S rom We		-	
Start Time		Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Int. Total
Peak Hour Analysis	From 11:0	00 AM to 1	12:45 PM	- Peak 1 o	of 1																
Peak Hour fo	r Entire	e Inters	ection	Begin	s at 11:	MA 00															
11:00 AM	0	: 3	0	0	3	0	0	0	0	0	0	2	. 0	0	2	0	0	0	0	0	5
11:15 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	2
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0.	0	0	3
Total Volume	0	4	0	0	4	0	0	0	0	0	0	4	3	0	7	1	0	0	0	1	12
% App. Total	0	100	0	0		0	0	0	0		0	57.1	42.9	0		100	0	0	0		
PHF	.000	.333	.000	.000	.333	.000	.000	.000	.000	.000	.000	.500	.250	.000	.583	.250	.000	.000	.000	.250	.600



E/W: Metcalf Road / Downey Street

City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

Canton Street From North
Thru Le

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

**Groups Printed-Peds and Bicycles** 

File Name: 123163 A

Site Code: 12003

Start Date : 12/15/2012

		itreet	Downey S		1	treet	Canton S		1	Road	Metcalf F	
		est	From W			outh	From So			ast	From E	
Int.	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	^	0	0	0	٥	0	^	0	0	n	n

		From N				From E	ast			From So	outh			From W	est		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
11:00 AM	. 0	0	0	0	.0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	1	0	0	. 0	0	0	0	0	0	0	0	0	0	1
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
12:45 PM	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1 .
Apprch %	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	100	0	0	0	0	0	0	0	0	0	. 0	0	. 0	

ſ		Ca	nton St	reet			Me	tcalf R	oad			Ca	nton St	reet			Do	wney S	treet		
		F	rom No	rth			F	rom Ea	st			Fr	om Sou	ith			F	rom We	est		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis	From 11:	00 AM to	12:45 PM	- Peak 1	of 1																
Peak Hour fo	r Entire	e Inters	section	Begin	s at 11:0	30 AM															
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	. 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% App. Total	0	0	0	100		0	0	0	0		0	0	0	0		0	. 0	0	0		
PHF	.000	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

PRECISION D A T A INDUSTRIES LIC

N/S: Canton Street

E/W: Metcalf Road / Downey Street

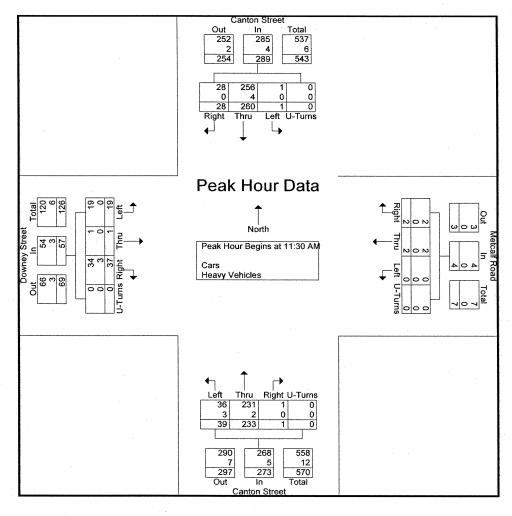
City, State: Westwood, MA

Client: Tetra Tech Rizzo / N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 123163 A Site Code: 12003

Start Date : 12/15/2012

			nton St					tcalf R					nton St					wney S			ı
Start Time	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Tums	App. Total	Int. Total
Peak Hour Analysis	From 11:0	00 AM to 1	2:45 PM	- Peak 1 c	of 1		-													***************************************	
Peak Hour fo	r Entire	e Inters	ection	Begins	s at 11:3	30 AM															
11:30 AM	5	63	1	0	69	0	0	0	0	0	0	54	13	0	67	6	. 0	5	0	11	147
11:45 AM	8	54	0	0	62	0	0	0	0	0	0	48	11	0	59	12	0	7	0	19	140
12:00 PM	6	74	0	0	80	1	2	0	0	3	1	65	7	0	73	12	1	2	0	15	171
12:15 PM	9	69	0	0	78	1	0	0	0	1.	0	6 <b>6</b>	8	0	74	7	0	5	0	12	165
Total Volume	28	260	1	0	289	2	2	0	0	4	1	233	39	0	273	37	1	19	0	57	623
% App. Total	9.7	90	0.3	0		50	50	0	0		0.4	85.3	14.3	0		64.9	1.8	33.3	0		n
PHF	.778	.878	.250	.000	.903	.500	.250	.000	.000	.333	.250	.883	.750	.000	.922	.771	.250	.679	.000	.750	.911
Cars	28	256	1	0	285	2	2	0	0	4	1	231	36	0	268	34	1	19	0	54	611
% Cars	100	98.5	100	0	98.6	100	100	0	0	100	100	99.1	92.3	0	98.2	91.9	100	100	0	94.7	98.1
Heavy Vehicles	0	4	0	0	4	0	0	0	0	0	0	2	3	0	5	3	0	0	0	3	12
% Heavy Vehicles	0	1.5	0	0	1.4	0	0	0	0	0	0	0.9	7.7	0	1.8	8.1	0	0	0	5.3	1.9





E/W: Clapboardtree Street City, State: Westwood, MA

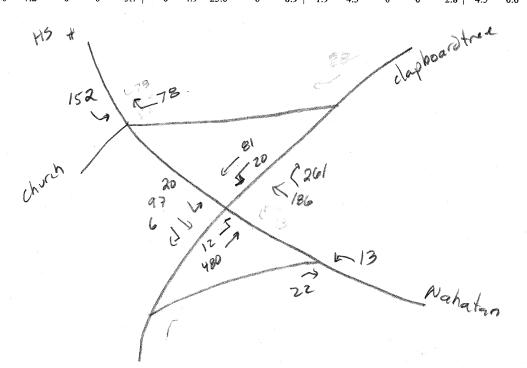
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (am)

Site Code : 127-3695 Start Date : 6/21/2012

						Gro	ups Printe	d- Cars - H	eavy Vehicl	es							
		Nahatan S			C	lapboardtre				Nahatan S	treet		C	lapboardtr	ee Street		
		From N				From I				From Sc	outh			From V	West		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Rìght	Thru	Left	U-Turn	Int. Total
07:00 AM	0	13	1	0	0	6	1	0	57	32	0	0	4	107	2	0	223
07:15 AM	1	12	3	0	0	15	2	0	57	28	0	0	3	90	4	0	215
07:30 AM	1	19	2	0	0	19	3	0	66	25	0	0	5	125	1	0	266
07:45 AM	3	20	6	0	0	32	6	0	71	48	0	0	5	126	. 0	0	317
Total	5	64	12	0	0	72	12	0	251	133	0	0	17	448	7	0	1021
08:00 AM	1	27	. 9	0	0	17	4	0	67	48	6	0	4	114	6	0	303
08:15 AM	Ô	28	3	0	0	15	3	0	63	47	3	0			6		
08:30 AM		22	2	0	0	17	3	- 1				0	3	133	- 2	0	300
	2 4		2	- 1	-		7	0	60	43	4	0	10	107	4	0	278
08:45 AM	<u> 4</u>	31	3	0	0	29		0	41	41	8	0	9	106	13	0	292
Total	7	108	17	0	0	78	21	0	231	179	21	0	26	460	25	0	1173
Grand Total	12	172	29	0	0	150	33	0	482	312	21	0	43	908	32	0	2194
Apprch %	5.6	80.8	13.6	0	0	82	18	0	59.1	38.3	2.6	0	4.4	92.4	3.3	0	
Total %	0.5	7.8	1.3	0	0	6.8	1.5	0	22	14.2	1	0	2	41.4	1.5	. 0	
Cars	11	161	29	0	0	141	26	0	476	300	21	0	40	898	31	0	2134
% Cars	91.7	93.6	100	0	0	94	78.8	0	98.8	96.2	100	0	93	98.9	96.9	o	97.3
Heavy Vehicles	1	11	0	0	0	9	7	0	6	12	0	0	3	10	1	0	60
% Heavy Vehicles	8.3	6.4	0	0	0	6	21.2	0	1.2	3.8	Ŏ	0	7	1.1	3.1	0	2.7

		Na	hatan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Clapb	oardtree	Street		
		F	rom Nor	th				From Eas	st			F	rom Sou	th				rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	sis From (	7:00 AM	to 08:45	AM - Pe	ak. I of I														,		
Peak Hour for	Entire	Interse	ction B	egins at	07:45 A	M															
07:45 AM	3	20	6	0	29	0	32	6	0	38	71	48	0	0	119	5	126	. 0	0	131	317
08:00 AM	1	27	9	0	37	0	17	4	0	21	67	48	6	0	121	4	114	6	0	124	303
08:15 AM	0	28	3	0	31	0	1.5	3	0	18	63	47	3	0	113	3	133	2	0	138	300
08:30 AM	2	22	2	0	26	0	17	7	0	24	60	43	4	0	107	10	107	4	0	121	278
Total Volume	6	97	20	0	123	0	81	20	0	101	261	186	13	0	460	22	480	12	0	514	1198
% App. Total	4.9	78.9	16.3	0		0	80.2	19.8	0		56.7	40.4	2.8	0		4.3	93.4	2.3	0		
PHF	.500	.866	.556	.000	.831	.000	.633	.714	.000	.664	.919	.969	.542	.000	.950	.550	.902	.500	.000	.931	.945
Cars	6	90	20	0	116	0	77	15	0	92	256	178	13	0	447	21	477	11	0	509	1164
% Cars	100	92.8	100	0	94.3	0	95.1	75.0	0	91.1	98.1	95.7	100	0	97.2	95.5	99.4	91.7	0	99.0	97.2
Heavy Vehicles	0	7	0	0	7	0	4	5	0	9	5	8	0	0	13	1	3	1	0	5	34
% Heavy Vehicles	. 0	7.2	0	0	5.7	0	4.9	25.0	0	8.9	1.9	4.3	0	0	2.8	4.5	0.6	83	0	10	28





E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (am)

Site Code : 127-3695

Start Date : 6/21/2012

Page No : 1

Groups Printed- Cars

		Nahatan St From No			C	lapboardtre From I				Nahatan From S			C	lapboardtre From V			
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	11	1	0	0	5	1	0	57	31	0	0	3	105	2	0	216
07:15 AM	1	11	3	0	0	15	2	0	57	28	0	0	3	90	4	0	214
07:30 AM	1	18	2	0	0	18	. 3	0	66	25	0	0	4	123	1	0	261
07:45 AM	3	18	6	0	0	30	6	0	71	46	0	0	4	126	0	0	310
Total	5	58	12	0	0	68	12	0	251	130	0	0	14	444	7	0	1001
08:00 AM	1	24	9	0	0	15	4	0	65	46	6	0	4	113	5	0	292
08:15 AM	0	28	3	0	0	15	1	0	61	44	3	0	3	132	2	0	292
08:30 AM	2	20	2	0	0	17	4	0	59	42	4	0	10	106	4	0	270
08:45 AM	3	31	3	0	0	26	5	0	40	38	8	0	9	103	13	0	279
Total	6	103	17	0	0	73	14	0	225	170	21	0	26	454	24	0	1133
																	•
Grand Total	1.1	161	29	0	0	141	26	0	476	300	21	0	40	898	31	0	2134
Apprch %	5.5	80.1	14.4	0	0	84.4	15.6	0	59.7	37.6	2.6	0	4.1	92.7	3.2	0	-
Total %	0.5	7.5	1.4	0	0	6.6	1.2	0	22.3	14.1	1	0	1.9	42.1	1.5	0	

			hatan Str				Clapb	oardtree	Street			Na	natan Str	eet			Clapb	oardtree	Street		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pe	ak I of I																
Peak Hour for	Entire	Intersec	tion B	egins at	07:45 A	M															
07:45 AM	3	18	6	0	27	0	30	6	0	36	71	46	0	0	117	4	126	0	0	130	310
08:00 AM	1	24	9	0.	34	0	15	4	0	19	65	46	6	0	117	4	113	5	0	122	292
08:15 AM	0	28	3	0	31	0	15	1	0	. 16	61	44	3	0	108	3	132	2	0	137	292
08:30 AM	2	20	2	0	24	0	17	4	0	21	59	42	4	0	105	10	106	4	0	120	270
Total Volume	6	90	20	0	116	0	77	15	0	92	256	178	13	0	447	21	477	11	. 0	509	1164
% App. Total	5.2	77.6	17.2	0		0	83.7	16.3	0		57.3	39.8	2.9	0		4.1	93.7	2.2	0		
PHF	.500	.804	.556	.000	.853	.000	.642	.625	.000	.639	.901	.967	.542	.000	.955	.525	.903	.550	.000	.929	.939



E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-1 (am)

Site Code : 127-3695

Start Date : 6/21/2012

Groups Printed- Hear	vy Vehicles
ree Street	Nahatan Street
East	From South

		Nahatan St			C	lapboardtre	e Street			Nahatan S	treet		C	lapboardtre	e Street		
		From No	γ			From I	East			From Sc	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	2	0	0	0	1	0	0	0	1	0	0	1	2	0	0	7
07:15 AM	0	1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:30 AM	0	1	0	0	0	1	0	0	0	0	0	0	1	2	0	0	5
07:45 AM	0	2	0	0	00	2	0	0	0	2	0	. 0	1	0	0	0	7
Total	0	6	0	0	0	4	0	0	0	3	0	0	3	4	0	0	20
08:00 AM	0	3	0	0	0	2	0	0	2	2	0	0	0	1	1	0	11
08:15 AM	0	0	0	0	0	0	2	0	2	3	0	0	0	1	0	0	8
08:30 AM	0	. 2	0	0	0	0	3	0.	1	1	0	0	0	1	0	0	8
08:45 AM	1	00	0	0	0	3	2	0	1	3	0	0	0	3	0	0	13
Total	1	5	0	0	0	5	7	0	6	9	0	0	0	6	1	0	40
Grand Total	1	11	0	0	0	9	7	0	6	12	0	0	3	10	1	0	60
Apprch %	8.3	91.7	0	0	0	56.2	43.8	0	33.3	66.7	0	0	21.4	71.4	7.1	0	
Total %	1.7	18.3	0	0	0	15	11.7	0	10	20	0	0	5	16.7	1.7	0	

			hatan Str				Clapb	oardtree	Street			Nal	natan Str	eet			Clapbe	oardtree :	Street		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		Į
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pe	ak I of I																
Peak Hour for	Entire	Intersec	ction Be	egins at	08:00 A	M															
08:00 AM	0	3	0	0	. 3	0	2	0	0	2	2	2	0	0	4	0	1	1	Ó	2	11
08:15 AM	0	0	0	0	0	0	0	2	. 0	2	2	3	0	0	5	0	1	0	0	1	8
08:30 AM	0	2	0	0	2	0	0	3	0	3	1	1	0	0	2	0	1	0	0	1	8
08:45 AM	1	0	- 0	0	1	0	3	2	0	. 5	1	3	0	0	4	0	3	0	0	3	13
Total Volume	1	5	0	0	6	0	5	7	0	12	6	9	0	0	15	0	6	1	0	7	40
% App. Total	16.7	83.3	0	0		0	41.7	58.3	0		40	60	0	0		0	85.7	14.3	0		
PHF	.250	.417	.000	.000	.500	.000	.417	.583	.000	.600	.750	.750	.000	.000	.750	.000	.500	.250	.000	.583	.769



E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (am)

Site Code : 127-3695

Start Date : 6/21/2012

Page No : 1

Groups Printed- Peds and Bicycles

		Nahatan S			С	lapboardtree				Nahatan S			C	lapboardtre			
0: : 70	D: 1	From No			5:1.1	From Ea				From Sc				From W			
Start Tim		Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 A	<b>4</b> 0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	4
07:15 A	и <u>0</u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 Al	M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 Al	<b>И</b> 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-	1
Tota	al 0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	1	5
08:00 A	M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
08:15 A	0 N	0	0	0	0	0	0	0	0	0	0	- 0	0	1	0	1	2
08:30 Al	M 0	I	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
08:45 Al	0 N	0	00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	al 0	1	. 0	0	0	0	0	0	0	1	0	0	0	ı	0	3	6
Grand Tota	1 0	1	0	0	0	0	0	0	2	2	0	0	0	2	0	4	11
Apprch 9	6 0	100	0	0	0	0	0	0	50	50	0	0	0	33.3	0	66.7	
Total 9	6 0	9.1	0	0	0	0	0	0	18.2	18.2	0	0	0	18.2	0	36.4	

		Nal	natan Str	eet			Clapb	oardtree	Street			Nal	natan Str	eet			Clapb	oardtree :	Street		1
		F	rom Nor	th			]	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pe	ak l of l																
Peak Hour for	Entire	Intersec	tion B	egins at	07:45 A	M															
07:45 AM	0	0	0	0	0	0	0	0	0	.0	0	0	0	0	0	0	0	0	1	1	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2
08:30 AM	0	1	୍ଦ	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Total Volume	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	. 1	0	4	5	6
% App. Total	0	100	0	0		0	0	0	0		0	0	0	0		0	20	0	80		
PHF	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	1.00	.625	.750



E/W: Clapboardtree Street City, State: Westwood, MA

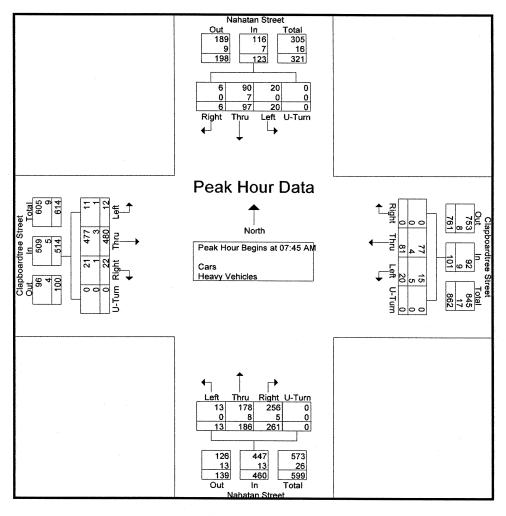
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (am)

Site Code : 127-3695

Start Date : 6/21/2012

			hatan Str				Clapb	oardtree	Street			Nal	natan Str	eet	***************************************		Clapbe	oardtree	Street		
		F	rom Nor	th			)	From Ea	st			F	rom Sou	th			F	rom We	st		1
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turo	App. Total	Int. Total
Peak Hour Analys	is From (	7:00 AM	to 08:45	AM - Pe	ak l of l																
Peak Hour for	Entire	Intersec	ction Bo	egins at	07:45 A	M															
07:45 AM	3	20	6	0	29	0	32	6	0	38	71	48	0	0	119	5	126	0	0	131	317
08:00 AM	1	27	9	0	37	0	17	4	0	21	67	48	6	0	121	4	114	6	0	124	303
08:15 AM	0	28	3	0	31	0	15	3	0	18	63	47	3	0	113	3	133	2	0	138	300
08:30 AM	2	22	2	0	26	0	17	7	0	24	60	43	4	0	107	10	107	4	0	121	278
Total Volume	6	97	20	. 0	123	0	81	20	0	101	261	186	13	0	460	22	480	12	0	514	1198
% App. Total	4.9	78.9	16.3	0		0	80.2	19.8	0		56.7	40.4	2.8	0		4.3	93.4	2.3	0		
PHF	.500	.866	.556	.000	.831	.000	.633	.714	.000	.664	.919	.969	.542	.000	.950	.550	.902	.500	.000	.931	.945
Cars	6	90	20	0	116	0	77	15	0	92	256	178	13	0	447	21	477	11	0	509	1164
% Cars	100	92.8	100	0	94.3	0	95.1	75.0	0	91.1	98.1	95.7	100	0	97.2	95.5	99.4	91.7	0	99.0	97.2
Heavy Vehicles	0	7	0	0	7	0	4	5	0	9	5	. 8	. 0	0	13	- 1	3	1	0	5	34
% Heavy Vehicles	0	7.2	0	0	5.7	0	4.9	25.0	0	8.9	1.9	4.3	0	0	2.8	4.5	0.6	8.3	0	1.0	2.8





E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-2 (am)

Site Code : 127-3695

Start Date : 6/21/2012

						Grou	ups Printe	d- Cars - H	eavy Vehic	les							
		Nahatan S			C	lapboardtree				Nahatan S	treet			Church Dr	iveway		
		From N				From E				From Sc				From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	13	27	0	8	0	0	0	0	33	1	0	1	0	0	0	83
07:15 AM	0	15	15	0	6	0	0	0	0	32	0	0	. 0	0	0	0	68
07:30 AM	1	24	33	0	4	0	0	0	0	27	0	0	0	0	0	0	89
07:45 AM	0	29	31	0	23	0	0	0	0	49	0	0	0	0	0	0	132
Total	1	81	106	0	41	0	0	0	0	141	1	0	1	0	0	0	372
,																	
08:00 AM	0	37	39	0	19	0	0	0	0	53	0	0	0	0	0	0	148
08:15 AM	0	30	36	0	14	2	. 1	0	0	48	0	0	0	0	0	0	131
08:30 AM	0	25	42	0	13	0	1	0	0	48	0	0	0	0	0	0	129
08:45 AM	1	38	35	0	32	0	0	0	0	53	0	0	0	1	0	0	160
Total	1	130	152	0	78	2	2	0	0	202	0	0	0	1	0	0	568
Grand Total	2	211	258	0	119	2	2	0	0	343	1	0	1	1	0	0	940
Apprch %	0.4	44.8	54.8	0	96.7	1.6	1.6	0	0	99.7	0.3	0	50	50	0	0	
Total %	0.2	22.4	27.4	0	12.7	0.2	0.2	0	0	36.5	0.1	0	0.1	0.1	. 0	0	
Cars	2	199	254	0	106	2	2	0	0	332	1	0	1	1	0	0	900
% Cars	100	94.3	98.4	0	89.1	100	100	0	0	96.8	100	0	100	100	0	0	95.7
Heavy Vehicles	0	12	4	. 0	13	0	0	0	0	11	0	. 0	0	0	0	0	40
% Heavy Vehicles	0	5.7	1.6	0	10.9	. 0	0	0	. 0	3.2	0	0	0	0	0	0	4.3

			hatan Str					oardtree					hatan Str					rch Driv			
		ŧ	rom Nor	th				From Ea	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	7:00 AM	I to 08:45	AM - Pe	ak l of l															· · · · · · · · · · · · · · · · · · ·	
Peak Hour for	Entire	Interse	ction B	egins at	08:00 A	M															
08:00 AM	0	37	39	0	76	19	0	0	0	19	0	53	0	0	53	0	0	0	0	0	148
08:15 AM	0	30	36	0	66	14	2	1	0	17	0	48	0	0	48	0	0	0	0	0	131
08:30 AM	0	25	42	0	67	13	0	1	0	14	0	48	0	0	48	0	0	0	0	0	129
08:45 AM	1	38	35	0	74	32	0	0	0	32	0	53	0	0	53	0	1	0	0	1	160
Total Volume	1	130	152	0	283	78	2	2	0	82	0	202	0	0	202	0	1	0	0	1	568
% App. Total	0.4	45.9	53.7	0		95.1	2.4	2.4	0		0	100	0	0		0	100	0	0		
PHF	.250	.855	.905	.000	.931	.609	.250	.500	.000	.641	.000	.953	.000	.000	.953	.000	.250	.000	.000	.250	.888
Cars	1	125	151	0	277	69	2	2	0	73	0	193	0	0	193	0	1	0	0	1	544
% Cars	100	96.2	99.3	0	97.9	88.5	100	100	0	89.0	0	95.5	0	0	95.5	0	100	0	0	100	95.8
Heavy Vehicles	0	5	1	0	6	9	0	0	0	9	0	9	0	0	9	0	0	0	0	0	24
% Heavy Vehicles	0	3.8	0.7	0	2.1	11.5	0	0	0	11.0	0	4.5	0	0	4.5	0	0	0	0	0	4.2



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-2 (am)

Site Code : 127-3695

Start Date : 6/21/2012

								ips Printed	- Cars								
		Nahatan S			C	lapboardtree				Nahatan	Street			Church Di	iveway		
		From No				From E			******************	From S	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	11	27	0	7	0	0	0	0	32	ı	0	1	0	0	0	79
07:15 AM	0	13	15	0	5	0	0	0	0	32	0	0	0	0	0	0	65
07:30 AM	1	23	31	0	4	0	0	0	0	27	0	0	0	0	0	0	86
07:45 AM	0	27	30	0	21	0	.0	0	0	48	0	0	0	0	0	0	126
Total	1	74	103	0	37	0	0	0	0	139	1	0	1	0	0	0	356
08:00 AM	0	34	38	0	19	0	0	0	0	51	. 0	0	0	0	0	0	142
08:15 AM	0	30	36	0	14	2	1	0	0	45	0	0	0	0	0	0	128
08:30 AM	0	23	42	0	11	0	1	0	0	47	0	0	0	0	0	0	124
08:45 AM	1	38	35	0	25	0	0	0	0	50	0	0	0	1	0	0	150
Total	1	125	151	0	69	2	2	0	0	193	0	0	0	I	0	0	544
C 175-(-1		100	054		104	~	_	ا م		222		ا ء		_		_ 1	
Grand Total	2	199	254	0	106	2	2	0	0	332	1	0	1	1	0	0	900
Apprch %	0.4	43.7	55.8	0	96.4	1.8	1.8	0	0	99.7	0.3	0	50	50	0	0	
Total %	0.2	22.1	28.2	0	11.8	0.2	0.2	0	0	36.9	0.1	0	0.1	0.1	0	0	

			hatan Str				Clapb	oardtree	Street			Nat	natan Str	eet			Chu	rch Drive	eway		
		F	rom Nor	th				From Ea	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	7:00 AM	to 08:45	AM - Pe	ak I of I			-													
Peak Hour for	Entire	Interse	ction B	egins at	t 08:00 A	M															
08:00 AM	0	34	38	0	72	19	0	0	0	19	0	51	0	0	51	0	0	0	0	0	142
08:15 AM	0	30	36	0	66	14	2	1	0	17	0	45	0	0	45	0	0	0	0	0	128
08:30 AM	0	23	42	0	65	11	0	1.	0	12	0	47	0	0	47	0	0	0	0	0	124
08:45 AM	1	38	35	0	74	25	0	0	0	25	0	50	0	0	50	0	1	0	0	1	150
Total Volume	1	125	151	0	277	69	2	2	0	73	0	193	0	0	193	0	1	0	0	1	544
% App. Total	0.4	45.1	54.5	0		94.5	2.7	2.7	0		0	100 1	0	0		0	100	0	0		
PHF	.250	.822	.899	.000	.936	.690	.250	.500	.000	.730	.000	.946	.000	.000	.946	.000	.250	.000	.000	.250	.907



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-2 (am)

Site Code : 127-3695 Start Date : 6/21/2012

Page No: 1

							Groups Pr	inted- Heav	y Vehicles								
		Nahatan S			C	lapboardtre				Nahatan S				Church Dri	veway		
		From No				From I				From So	outh			From W	est		
Start Time	Rìght	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	2	0	0	1 .	0	0	0	0	1	0	0	0	0	0	0	4
07:15 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
07:30 AM	0	1	2	0	0	0	. 0	0	0	0	0	0	0	0	0	0	3
07:45 AM	0	2	1	0	2	0	0	0	0	1	0	0	0	0	0	0	6
Total	0	7	3	0	4	0	0	0	0	2	0	0	0	0	0	0	16
1																	
08:00 AM	0	3	. 1	0	0	0	0	0	0	2	0	0	0	0	0	0	6
08:15 AM	0	0	0	0	0	0	0	0	0	3	. 0	0	0	0	0	0	3
08:30 AM	0	2	0	0	2	0	0	0	0	1	0	0	0	0	0	0	5
08:45 AM	00	. 0	0	0	7	0	0	0	0	3	0	0	0	0	0	0	10
Total	0	5	1	0	9	0	0	0	0	9	0	0	0	0	0	0	24
Grand Total	0	12	4	0	13	0	0	0	0	11	0	0	0	0	0	0	40
Apprch %	0	75	25	0	100	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	30	10	0	32.5	0	0	0	0	27.5	0	0	0	0	0	0	

			hatan Str				•	oardtree				Na	hatan Str	eet			Chu	rch Drive	eway		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pea	ak I of I														***************************************		
Peak Hour for	Entire	Intersec	ction B	egins at	08:00 A	M															
08:00 AM	0	3	1	0	4	0	0	0	0	0	. 0	2	0	0	2	0	0	0	0	0	6
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	3
08:30 AM	0	2	0	0	2	2	0	0	0	2	0	1	0	. 0	1	0	0	0	0	0	5
08:45 AM	0	0	0	0	.0	7	0	0	0	7	0	3	0	0	3	0	0	0	0	0	10
Total Volume	0	5	1	0	6	9	0	0	0	9	0	9	0	0	9	0	0	0	0	0	24
% App. Total	0	83.3	16.7	0		100	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.417	.250	.000	.375	.321	.000	.000	.000	.321	.000	.750	.000	.000	.750	.000	.000	.000	.000	.000	.600



Grand Total

Apprch %

E/W: Clapboardtree Street/ Church Drive

20

20

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

Groups Printed- Peds and Bicycles

File Name: 122961 A-2 (am)

7 87.5

12.5

19

Site Code : 127-3695 Start Date : 6/21/2012

Page No : 1

2

50

		Nahatan S			С	lapboardtre	e Street			Nahatan S	treet			Church Dt	iveway	***************************************	
		From N	orth			From E	ast			From So	uth			From V	Vest		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	l	0	0	0	0	0	0	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3
 07:45 AM	0	00	0	0	0	0	0	0	0	0	0	1	0	0	0	3	4
Total	0	0	- 2	0	0	0	0	0	0	1	0	1	0	0	0	4	8
	ı.																
08:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	1	5
08:15 AM	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	3
08:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
 08:45 AM	0	0	0	0	0	0	0	0	0	- 1	0	0	0	0	0	0	1
Total	0	1	1	1	1	1	0	0	0	1	0	1	0	0	1	3	11

0

0

2

0

Total	%	0	5.3	15.8	3 5.	3	5.3	5.3	0	0	1	0 1	0.5	0	10.5	0		0	5.3	36.8	
		Nal	natan Str	eet			Clapb	oardtree St	ireet			- Na	hatan Str	eet _			Chu	rch Driv	eway		
		F	rom Nor	th				From East				F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From O	7:00 AM	to 08:45	AM - Pe	ak Lof L																

0

1

50

Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total	
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Pe	ak I of I																	
Peak Hour for	Entire	Interse	ction B	egins at	07:30 A	M																
07:30 AM	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	. 1	. 3	
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	3	3	4	
08:00 AM	0	0	1	0	1	1	1	0	0	2	0	0	0	0	0	0	0	1	1	. 2	5	
08:15 AM	0	0	0	1.	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	3	
Total Volume	0	0	3	1	4		1	0	0	2	0	0	0	2	2	0	0	1	6	7	15	
% App. Total	0	0	75	25		50	50	0	0		0	0	0	100		0	0	14.3	85.7			
PHF	.000	.000	.375	.250	.500	.250	.250	.000	.000	.250	.000	.000	.000	.500	.500	.000	.000	.250	.500	.583	.750	



E/W: Clapboardtree Street/ Church Drive

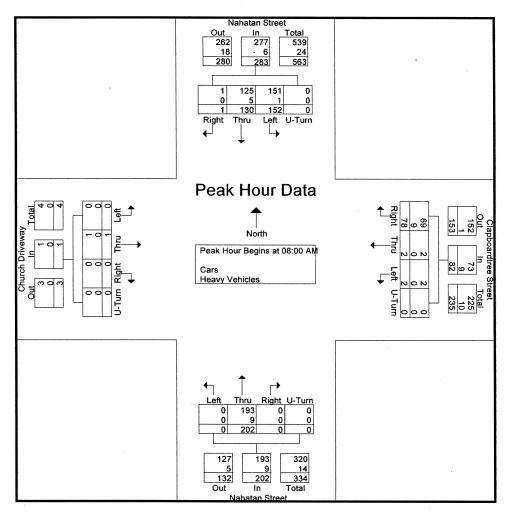
City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-2 (am)

Site Code : 127-3695 Start Date : 6/21/2012

		Na	hatan Str	eet			Clapbo	oardtree :	Street			Na	hatan Str	eet			Chui	rch Drive	eway		
		I	rom Nor	th			1	From Eas	it			F	rom Sou	th			F	rom We	st		į.
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tarn	App. Total	Right	Thru	Left	U-Tam	App. Total	Right	Thru	Left	U-Taro	App. Total	Int. Total
Peak Hour Analys	is From (	7:00 AM	to 08:45	AM - Pea	ak l of l																
Peak Hour for	Entire	Interse	ction B	egins at	08:00 A	M															
08:00 AM	0	37	39	0	76	19	0	0	0	19	0	53	0	0	53	0	0	0	0	0	148
08:15 AM	0	30	36	0	66	14	2	1	0	17	0	48	0	0	48	0	0	0	0	0	131
08:30 AM	0	25	42	0	67	13	0	1	0	14	0	48	0	0	48	0	0	0	0	0	129
08:45 AM	1	38	35	0	74	32	0	0	0	32	0	53	0	0	53	0	1	0	0	1	160
Total Volume	1	130	152	0	283	78	2	2	0	82	0	202	0	0	202	0	1	0	0	1	568
% App. Total	0.4	45.9	53.7	0		95.1	2.4	2.4	0		0	100	0	0		0	100	0	0		İ
PHF	.250	.855	.905	.000	.931	.609	.250	.500	.000	.641	.000	.953	.000	.000	.953	.000	.250	.000	.000	.250	.888
Cars	1	125	151	0	277	69	2	2	0	73	0	193	0	0	193	0	1	0	0	1	544
% Cars	100	96.2	99.3	0	97.9	88.5	100	100	0	89.0	0	95.5	0	0	95.5	0	100	0	0	100	95.8
Heavy Vehicles	0	- 5	- 1	0	6	9	0	0	0	9	0	9	0	0	9	0	0	0	0	0	24
% Heavy Vehicles	0	3.8	0.7	0	2.1	11.5	0	0	0	11.0	0	4.5	0	0	4.5	0	0	0	0	0	4.2





E/W: Everett Street/Clapboardtree Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 B (am) Site Code : 127-3695

Start Date : 6/21/2012

						Grou	ips Printe	d- Cars - H	eavy Vehic	les							
	Washir	igton Stree		A)		Everett St			Washi	ngton Street		A) -	C	lapboardtre			
		From N				From E	ast			From Sc	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	6	38	21	0	99	13	26	0	20	188	2	0	0	44	29	0	486
07:15 AM	11	46	19	0	89	16	- 35	0	23	271	3	0	0	34	15	0	562
07:30 AM	15	68	20	0	111	22	37	0	24	248	4	0	3	44	19	0	615
07:45 AM	26	78	26	0	102	40	39	0	27	233	6	0	3	41	28	0	649
Total	58	230	86	0	401	91	137	0	94	940	15	0	6	163	91	0	2312
08:00 AM	16	87	31	0	92	33	36	0	27	223	10	0	6	39	21	0	621
08:15 AM	15	84	21	0	126	31	46	0	27	253	3	0	5	46	22	0	679
08:30 AM	11	80	29	0	97	40	34	0	32	239	6	0	3	48	29	0	648
08:45 AM	36	109	36	0	96	45	41	0	33	202	6	0	0	45	34	0	683
Total	78	360	117	0	411	149	157	0	119	917	25	0	14	178	106	. 0	2631
Grand Total	136	590	203	0	812	240	294	0	213	1857	40	0	20	341	197	0	4943
Apprch %	14.6	63.5	21.9	0	60.3	17.8	21.8	0	10.1	88	1.9	0	3.6	61.1	35.3	0	
Total %	2.8	11.9	4.1	0	16.4	4.9	5.9	0	4.3	37.6	0.8	0	0.4	6.9	4	0	
Cars	134	576	190	0	787	215	276	0	206	1814	38	0	20	334	194	0	4784
% Cars	98.5	97.6	93.6	0	96.9	89.6	93.9	0	96.7	97.7	95	0	100	97.9	98.5	ő	96.8
Heavy Vehicles	2	14	13	0	25	25	18	0	7	43	2	0	0	7	3	0	159
% Heavy Vehicles	1.5	2.4	6.4	0	3.1	10.4	6.1	0	3.3	2.3	5	0	0	2.1	1.5	0	3.2

	W	ashingto	n Street (	Route 1A	1)		E	verett Str	eet		W	ashingtor	Street (l	Route 1A	.)		Clapbe	oardtree	Street		]
		F	rom No	rth				From Ea	st			F	rom Sout	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	07:00 AM	to 08:45	AM - Pe	ak l of l																
Peak Hour for	Entire	Interse	ction B	egins at	08:00 A	M															
08:00 AM	16	87	31	0	134	92	33	36	0	161	27	223	10	0	260	6	39	21	0	66	621
08:15 AM	15	84	21	0	120	126	31	46	0	203	27	253	3	0	283	5	46	22	0	73	679
08:30 AM	11	80	29	0	120	97	40	34	0	171	32	239	6	0	277	3	48	29	0	80	648
08:45 AM	36	109	36	0	181	96	45	41	0	182	33	202	6	0	241	0	45	34	0	79	683
Total Volume	78	360	117	0	555	411	149	157	0	717	119	917	25	0	1061	14	178	106	0	298	2631
% App. Total	14.1	64.9	21.1	0		57.3	20.8	21.9	0		11.2	86.4	2.4	0		4.7	59.7	35.6	0		
PHF	.542	.826	.813	.000	.767	.815	.828	.853	.000	.883	.902	.906	.625	.000	.937	.583	.927	.779	.000	.931	.963
Cars	77	354	111	0	542	401	133	143	0	677	114	903	24	0	1041	14	177	105	0	296	2556
% Cars	98.7	98.3	94.9	0	97.7	97.6	89.3	91.1	0	94.4	95.8	98.5	96.0	0	98.1	100	99.4	99.1	0	99.3	97.1
Heavy Vehicles	1	6	6	0	13	10	16	14	0	40	5	14	1	0	20	0	1	1	0	2	75
% Heavy Vehicles	1.3	1.7	5.1	0	2.3	2.4	10.7	8.9	0	5.6	4.2	1.5	4.0	0	1.9	0	0.6	0.9	0	0.7	2.9



E/W: Clapboardtree Street

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

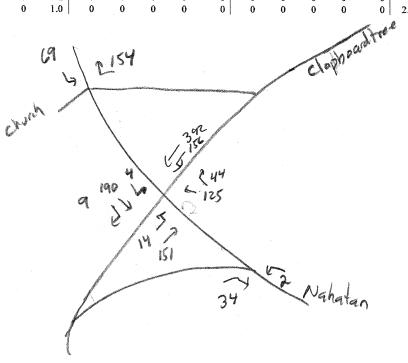
P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-1 (pm)

Site Code : 127-3695 Start Date : 6/21/2012

								d- Cars - H	eavy Vehicl	es							
		Nahatan S			C	lapboardtre				Nahatan S			C	lapboardtr			
		From N				From E		-		From Sc	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	5	47	1	0	0	63	29	0	10	21	0	0	0	21	2	0	199
04:15 PM	5	48	0	0	0	65	24	0	7	27	0	0	0	51	2	0	229
04:30 PM	2	36	0	0	2	72	31	0	10	33	0	0	0	38	0	0	224
04:45 PM	4	50	0	0	0	66	35	0	9	29	0	0	0	57	4	0	254
Total	16	181	1	0	2	266	119	0	36	110	0	0	0	167	8	0	906
05:00 PM	3	41	ı	0	0	84	48	0	10	26	0	0	9	41	3	0	266
05:15 PM	2	50	1	0	0	95	35	0	14	31	0	0	6	40	3	0	277
05:30 PM	0	56	0	0	0	103	40	0	13	39	0	0	13	25	4	0	293
05:45 PM	4	43	2	0	0	110	33	0	7	29	2	0	6	45	4	0	285
Total	9	190	4	0	0	392	156	0	44	125	2	0	34	151	14	0	1121
Grand Total	25	371	5	0	2	658	275	0	80	235	2	0	34	318	22	0	2027
Appreh %	6.2	92.5	1.2	0	0.2	70.4	29.4	0	25.2	74.1	0.6	0	9.1	85	5.9	0	2027
Total %	1.2	18.3	0.2	0	0.1	32.5	13.6	0	3.9	11.6	0.1	0	1.7	15.7	1.1	0	
Cars	25	365	5	0	2	656	272	0	78	235	2	0	33	313	22	0	2008
% Cars	100	98.4	100	0	100	99.7	98.9	0	97.5	100	100	0	97.1	98.4	100	0	99.1
Heavy Vehicles	0	6	0	0	0	2	3	0	2	0	0	0	1	5	0	0	19
% Heavy Vehicles	0	1.6	0	0	0	0.3	1.1	0	2.5	0	0	0	2.9	1.6	0	0	0.9

		Nal	natan Str	eet			Clapb	oardtree	Street			Nat	natan Str	eet			Clapb	oardtree :	Street		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Peal	k 1 of 1																
Peak Hour for	Entire	Intersec	tion Be	egins at	05:00 P	M															
05:00 PM	3	41	1	0	45	0	84	48	0	132	10	26	0.	0	36	9	41	3	0	53	266
05:15 PM	2	50	1	0	53	0	95	35	0	130	14	31	0	0	45	6	40	3	0	49	277
05:30 PM	0	56	0	0	- 56	0	103	40	0	143	13	39	0	0	52	13	25	4	0	42	293
05:45 PM	4	43	2	0	49	0	110	33	0	143	7	29	2	. 0	38	6	45	4	0	55	285
Total Volume	9	190	4	0	203	0	392	156	0	548	44	125	2	0	171	34	151	14	0	199	1121
% App. Total	4.4	93.6	2	0		0	71.5	28.5	0		25.7	73.1	1.2	0		17.1	75.9	7	0		
PHF	.563	.848	.500	.000	.906	.000	.891	.813	.000	.958	.786	.801	.250	.000	.822	.654	.839	.875	.000	.905	.956
Cars	9	188	4	0	201	0	392	156	0	548	44	125	2	0	171	33	149	14	0	196	1116
% Cars	100	98.9	100	0	99.0	0	100	100	0	100	100	100	100	0	100	97.1	98.7	100	0	98.5	99.6
Heavy Vehicles	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	5
% Heavy Vehicles	0	1.1	0	0	1.0	0	0	0	0	0	0	0	0	0	0	2.9	1.3	0	0	1.5	0.4





E/W: Clapboardtree Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-1 (pm) Site Code: 127-3695

Start Date : 6/21/2012

		***************************************					Grou	ps Printed-	Cars								
		Nahatan St			C	lapboardtre				Nahatan S	Street		Cl	apboardtre	Street		
		From No				From I				From Sc	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	5	45	1	0	0	63	28	0	10	21	0	0	0	20	2	0	195
04:15 PM	5	47	0	0	0	63	23	0	- 6	27	0	0	0	50	2	0	223
04:30 PM	2	36	0	0	2	72	30	0	10	33	0	0	0	37	0	0	222
04:45 PM	4	49	0	0	0	66	35	0	8	29	0	0	0	57	4	0	252
Total	16	177	1	0	2	264	116	0	34	110	0	0	0	164	8	0	892
05:00 PM	3	41	1	0	0	84	48	0	10	26	0	0	9	40	3	0	265
05:15 PM	2	50	1	0	0	95	35	0	14	31	0	0	6	39	3	0	276
05:30 PM	0	56	0	0	0	103	40	0	13	39	0	0	12	25	4	0	292
05:45 PM	4	41	2	0	0	110	33	0	7	29	2	0	6	45	4	0	283
Total	9	188	4	0	0	392	156	0	44	125	2	0	33	149	14	0	1116
					ı												
Grand Total	25	365	5	0	2	656	272	0	78	235	2	0	33	313	22	0	2008
Apprch %	6.3	92.4	1.3	0	0.2	70.5	29.2	0	24.8	74.6	0.6	0	9	85.1	6	0	
Total %	1.2	18.2	0.2	0	0.1	32.7	13.5	0	3.9	11.7	0.1	0	1.6	15.6	1.1	0	
1000170	1.2	10.2		0.1	0.1	52.1	13.3	0 1	3.7	11.7	0.1	O I	1.0	13.0	1.1	v	

		Na	hatan Str	eet			Clapb	oardtree	Street			Na	natan Str	eet			Clapbe	ardtree:	Street		1
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From C	94:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	ction Be	egins at	05:00 P	M															
05:00 PM	3	41	- 1	0	45	0	84 .	48	0	132	10	26	0	0	36	9	40	3	0	52	265
05:15 PM	2	50	1	0	53	0	95	35	0	130	14	31	0	0	45	6	39	3	0	48	276
05:30 PM	0	56	0	0	56	0	103	40	0	143	13	39	0	0	52	12	25	4	0	41	292
05:45 PM	4	41	2	0	47	0	110	33	0	143	7	29	2	0	38	6	45	4	. 0	55	283
Total Volume	9	188	4	0	201	0	392	156	0	548	44	125	2	0	171	33	149	14	0	196	1116
% App. Total	4.5	93.5	2	0		0	71.5	28.5	0		25.7	73.1	1.2	0		16.8	76	7.1	0		
PHF	.563	.839	.500	.000	.897	.000	.891	.813	.000	.958	.786	.801	.250	.000	.822	.688	.828	.875	.000	.891	.955



E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (pm)

Site Code : 127-3695

Start Date : 6/21/2012

Page No : 1

Groups Printed- Heavy Vehicles

		Nahatan S			C	lapboardtre	e Street		***************************************	Nahatan S			C	lapboardtre	e Street		
	· · · · · · · · · · · · · · · · · · ·	From No				From E	ast			From So	outh			From W	√est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left U-	Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	4
04:15 PM	0	1	0	0	0	2	1	0	1	0	0	0	0	1	0	0	6
04:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
04:45 PM	0	1	00	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Total	0	4	0	0	0	2	3	0	2	0	0	0	0	3	0	0	14
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	ő	i	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	i	0	0	ő	i
05:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	o	2
Total	0	2	0	0	0	0	0	0	0	0	0	0	1	2	0	0	5
Grand Total	0	6	0	0	0	2	3	0	2	0	0	0	1	5	0	0	19
Apprch %	0	100	0	0	0	40	60	0	100	0	0	0	16.7	83/3	0	0	
Total %	0	31.6	0	0	0	10.5	15.8	0	10.5	o	Ö	o l	5.3	26.3	0	0	

			hatan Str				Clapb	oardtree	Street			Na	hatan Str	eet			Clapb	oardtree	Street		1
		F	rom Nor	th				From Eas	st			F	rom Sou	th			È	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	k l of l																1
Peak Hour for	Entire :	Intersec	tion B	egins at	04:00 P	M															
04:00 PM	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	4
04:15 PM	0	1	0	0	1	- 0	2	1	0	3	. 1	0	0	0	1	0	1	0	0	1	6
04:30 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	i	2
04:45 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
Total Volume	. 0	4	0	0	4	0	2	3	0	5	2	0	0	0	2	0	3	0	0	3	14
% App. Total	0	100	0	0		0	40	60	0		100	0	0	0		0	100	0	0		
PHF	.000	.500	.000	.000	.500	.000	.250	.750	.000	.417	.500	.000	.000	.000	.500	.000	.750	.000	.000	.750	.583



E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (pm)

Site Code : 127-3695

Start Date : 6/21/2012

_							G	roups Print	ed- Peds a	nd Bicycles	3							
			Nahatan St	treet		C	lapboardtre	e Street			Nahatan S	treet		C	lapboardtre	e Street		
L			From No	orth			From E	ast			From Sc	outh			From V	/est		
L	Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:15 PM	0	1	0	0	0	0	0	0	0	]	0	0	0	0	0	0	2
	04:30 PM	0	0	0	0	0	0	1	0	0	- 1	0	0	0	1	0	0	3
_	04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	0	0	0	0	1	0	0	2	0	0	0	1	0	0	5
	05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:45 PM	0	0	0	0	0	I	0	0	1	0	.0	0	0	0	0	0	2
	Total	0	I	0	0	0	1	0	0	1	0	0	0	0	. 1	0	0	4
																	,	
	Grand Total	0	2	0	0	0	1	1	0	1	2	0	0	0	2	0	0	9
	Apprch %	0	100	0	0	0	50	50	0	33.3	66.7	0	0	0	100	0	0	
	Total %	0	22.2	0	0	0	11.1	11.1	0	111	22.2	0	0	0	22.2	0	0	

			natan Str					oardtree					atan Str				,	oardtree			
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	sis From 0	4:00 PM	to 05:45	PM - Pea	k l of l														·		
Peak Hour for	Entire	Intersec	tion Be	egins at	04:15 P	M															
04:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	1	0	0	1	3
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	1	0	0	1	1
Total Volume	0	1	0	0	1	0.	0	1	0	1	0	2	0	0	2	0	2	0	0	2	6
% App. Total	0	100	0	0		0	0	100	0		0	100	0	0		0	100	0	0		*
PHF	.000	.250	.000	.000	.250	.000	.000	.250	.000	.250	.000	.500	.000	.000	.500	.000	.500	.000	.000	.500	.500



E/W: Clapboardtree Street City, State: Westwood, MA

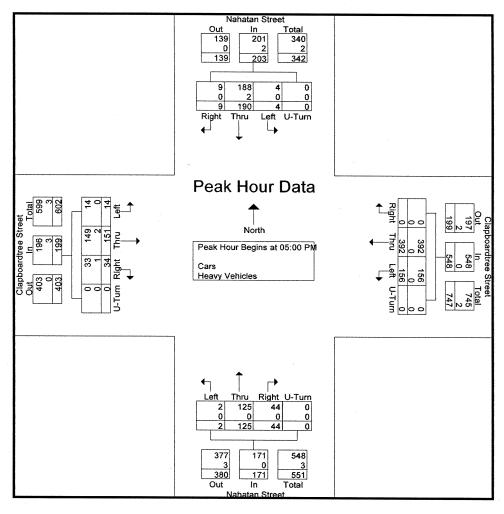
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (pm)

Site Code : 127-3695

Start Date : 6/21/2012

		Nal	natan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Claph	oardtree	Street		l
		F	rom Nor	th			•	From Eas					rom Sou					rom We			
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Torn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turo	App. Total	Int. Total
Peak Hour Analys	is From (	04:00 PM	to 05:45	PM - Peal	k l of l																
Peak Hour for	Entire	Intersec	tion Be	egins at	05:00 P	M															
05:00 PM	3	41	1	0	45	0	84	48	0	132	10	26	0	0	36	9	41	3	0	53	266
05:15 PM	2	50	1	0	53	0	95	35	0	130	14	31	0	0	45	6	40	3	0	49	277
05:30 PM	0	56	0	0	56	0	103	40	0	143	13	39	0	0	52	13	25	4	0	42	293
05:45 PM	4	43	2	0	49	0	110	33	0	143	7	29	2	0	38	6	45	4	0	55	285
Total Volume	9	190	4	0	203	0	392	156	0	548	44	125	2	0	171	34	151	14	0	199	1121
% App. Total	4.4	93.6	2	0	***************************************	0	71.5	28.5	0		25.7	73.1	1.2	0		17.1	75.9	7	0		
PHF	.563	.848	.500	.000	.906	.000	.891	.813	.000	.958	.786	.801	.250	.000	.822	.654	.839	.875	.000	.905	.956
Cars	9	188	4	0	201	0	392	156	0	548	44	125	2	0	171	33	149	14	0	196	1116
% Cars	100	98.9	100	0	99.0	0	100	100	0	100	100	100	100	0	100	97.1	98.7	100	0	98.5	99.6
Heavy Vehicles	0	2.	0	0	2	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	5
% Heavy Vehicles	0	1.1	0	0	1.0	0	0	0	0	0	0	0	0	0	0	2.9	1.3	0	0	1.5	0.4





E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-2 (pm)

Site Code : 127-3695

Start Date : 6/21/2012

						Grou	ips Printe	d- Cars - H	eavy Vehicl	es							
		Nahatan S			C	lapboardtree				Nahatan S				Church Dri	veway		
		From N				From Ea				From Se				From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	1	53	24	1	24	0	0	0	0	23	0	0	0	0	0	0	126
04:15 PM	1	53	22	0	22	0	0	0	0	28	1	0	0	0	0	0	127
04:30 PM	1	38	- 20	0	33	0	0	0	0	34	0	0	0	0	1	0	127
04:45 PM	0	53	15	1	34	0	1_	0	0	34	0	0	0	0	0	0	138
Total	3	197	81	2	113	. 0	1	0	0	119	1	0	0	0	1	0	518
05:00 PM	0	45	9	0	40	0	0	0	0	27	0	0	0	0	0	0	121
05:15 PM	0	53	26	0	37	0	0	0	0	36	0	0	0	0	0	0	152
05:30 PM	0	56	19	0	43	1	0	0	0	43	0	0	0	0	0	0	162
05:45 PM	0	49	18	1	35	0	0	0	0	31	0	0	0	0	0	0	134
Total	0	203	72	1	155	1	0	0	0	137	0	0	0	0	0	0	569
Grand Total	3	400	153	3	268	ı	1	0	0	256	1	0	0	0	1	0	1087
Apprch %	0.5	71.6	27.4	0.5	99.3	0.4	0.4	0	0	99.6	0.4	0	0	0	100	0	
Total %	0.3	36.8	14.1	0.3	24.7	0.1	0.1	0	0	23.6	0.1	0	0	0	0.1	0	
Cars	3	393	149	3	264	1	1	0	0	256	1	0	0	0	1	0	1072
% Cars	100	98.2	97.4	100	98.5	100	100	0	0	100	100	0	0	0	100	0	98.6
Heavy Vehicles	0	7	4	0	4	0	0	0	0	0	0	0	0	0	0	0	15
% Heavy Vehicles	0	1.8	2.6	0	1.5	0	0	0	0	0	0	0	0	0	0	0	1.4

			hatan Str					oardtree				Na	hatan Str	eet			Chui	rch Drive	eway		İ
		F	rom Nor	th				From Ea	st			F	rom Sou	th			F	rom We	st		Í
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys																					
Peak Hour for	Entire	Intersec	ction Be	egins at	04:45 P	M															
04:45 PM	0	53	15	1	69	34	0	1	0	35	0	34	0	0	34	0	0	0	0	0	138
05:00 PM	0	45	9	0	54	40	0	0	0	40	0	27	0	0	27	0	0	0	0	0	121
05:15 PM	0	53	26	0	79	37	0	0	0	37	0	36	0	0	36	0	0	0	0	0	152
05:30 PM	0	56	19	0	75	43	1	0	0	44	0	43	0	0	43	0	0	0	0	0	162
Total Volume	0	207	69	1	277	154		1	0	156	0	140	0	0	140	0	0	0	0	0	573
% App. Total	0	74.7	24.9	0.4		98.7	0.6	0.6	0		0	100	0	0		0	0	0	0		Í
PHF	.000	.924	.663	.250	.877	.895	.250	.250	.000	.886	.000	.814	.000	.000	.814	.000	.000	.000	.000	.000	.884
Cars	0	205	66	1	272	153	1	1	0	155	0	140	0	0	140	0	0	0	0	0	567
% Cars	0	99.0	95.7	100	98.2	99.4	100	100	0	99.4	0	100	0	0	100	0	0	0	0	0	99.0
Heavy Vehicles	0	2	3	0	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0	. 0	6
% Heavy Vehicles	0	1.0	4.3	0	1.8	0.6	0	0	. 0	0.6	0	0	0	0	0	0	0	0	0	0	1.0



E/W: Clapboardtree Street/ Church Drive City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-2 (pm)

Site Code : 127-3695

Start Date : 6/21/2012

							Gro	ups Printed	- Cars				4				
		Nahatan S			C	lapboardtre				Nahatan S	Street			Church Dr	iveway		
		From N				From E				From Sc	outh			From V	/est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	1	51	24	1	24	0	0	0	0	23	0	0	0	0	0	0	124
04:15 PM	1	52	21	0	21	0	0	0	0	28	1	0	0	0	0	0	124
04:30 PM	1.	38	20	0	32	0	0	0	0	34	0	0	0	0	1	0	126
04:45 PM	0	52	14	1	34	0	1	0	0	34	0	0	0	0	0	0	136
Total	-3	193	79	2	111	0	1	0	0	119	1	0	0	0	l	0	510
05:00 PM	0	44	8	0	40	0	0	0	0	27	0	0	0	0	0	0	119
05:15 PM	.0	53	25	0	36	0	0	0	0	36	0	0	0	0	0	0	150
05:30 PM	0	56	19	0	43	1	0	0	0	43	0	0	0	0	0	0	162
05:45 PM	0	47	18	1	34	0	00	0	0	31	0	0	0	0	0	0	131
Total	0	200	70	1	153	1	0	0	0	137	0	0	0	0	0	0	562
																•	
Grand Total	3	393	149	3	264	1	1	0	0	256	1	0	0	0	1	0	1072
Apprch %	0.5	71.7	27.2	0.5	99.2	0.4	0.4	0	0	99.6	0.4	0	0	0	100	0	ı
Total %	0.3	36.7	13.9	0.3	24.6	0.1	0.1	0	0	23.9	0.1	0	0	0	0.1	0	
										,							

			hatan Str				•	oardtree					hatan Str				Chu	rch Drive	eway		
		F	rom Nor	th			]	From Eas	st	:		F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From C	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction B	egins at	04:45 P	M															
04:45 PM	0	. 52	14	1	67	34	0	1	0	35	0	34	0	0	34	0	0	0	0	0	136
05:00 PM	0	44	8	0	52	40	0	0	0	40	0	27	0	0	27	0	0	0	0	0	119
05:15 PM	0	53	25	0	78	36	0	0	0	36	0	36	0	0	36	0	0	0	0	0	150
05:30 PM	0	56	19	0	75	43	1	0	0	44	0	43	0	0	43	0	0	0	0	0	162
Total Volume	0	205	66	1	272	153	1	1	0	155	0	140	0	0	140	0	0	0	0	0	567
% App. Total	0	75.4	24.3	0.4		98.7	0.6	0.6	0		0	100	0	0		0	0	0	0		
PHF	.000	.915	.660	.250	.872	.890	.250	.250	.000	.881	.000	.814	.000	.000	.814	.000	.000	.000	.000	.000	.875



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-2 (pm)

Site Code : 127-3695

Start Date : 6/21/2012

Page No : 1

Groups Printed- Heavy Vehicles

		Nahatan S From No			C	apboardtree From Ea				Nahatan S From So				Church D From			
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru		U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:15 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	0	. 0	0	3
04:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8
												· ·					
05:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:15 PM	0	0	1	0	I	0	0	0	0	0	0	0	0	0	0	0	2
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	0	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	7
,								'				,					
Grand Total	0	7	4	0	4	0	0	0	0	0	0	0	0	0	0	0	15
Apprch %	0	63.6	36.4	0	100	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	46.7	26.7	0	26.7	0	0	0	0	0	0	0	0	0	0	0	

			hatan Str					oardtree					natan Str				Chu	rch Driv	eway		
		F	rom Noi	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From C	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction B	egins at	04:00 P	M															
04:00 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:15 PM	0	-1	1	0	2	1	0	0	. 0	1	0	0	0	0	0	0	0	0	0	0	3
04:30 PM	0	0	0	0	0	1	0.	0	0	1	0	0	0	0	0	0	0	0	. 0	0	1
04:45 PM	0	1_	1_	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	0	2
Total Volume	0	4	2	0	6	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	8
% App. Total	0	66.7	33.3	0		100	0	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.500	.500	.000	.750	.500	.000	.000	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.667



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-2 (pm)

Site Code : 127-3695

Start Date : 6/21/2012

Page No : 1

Groups Printed- Peds and Bicycles

								ca i cas a	nd Bicycles								
		Nahatan S			C	lapboardtre				Nahatan S				Church Dr	iveway		
		From N	******			From E				From So	uth			From V	Vest		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	I	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3
04:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:45 PM	0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	4
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	ŀ	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
i																	
Grand Total	0	2	1	0	1	0	0	0	0	2	0	0	0	0	0	0	6
Apprch %	0	66.7	33.3	0	100	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	33.3	16.7	0	16.7	0	0	0	0	33.3	0	0	0	0	0	0	
																_	

		Nal	hatan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Chu	rch Drive	eway		]
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	k l of l																*
Peak Hour for	Entire 1	Intersec	tion Be	egins at	04:00 P	M															
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	1	1	0	2	0	0	0	0	0	0	1	. 0	0	1	0	0	0	0	0	3
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
04:45 PM	0	0	0	0 -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	1	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	4
% App. Total	0	50	50	0		0	0	0	0		0	100	0	0		0	0	0	0		1
PHF	.000	.250	.250	.000	.250	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.333



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

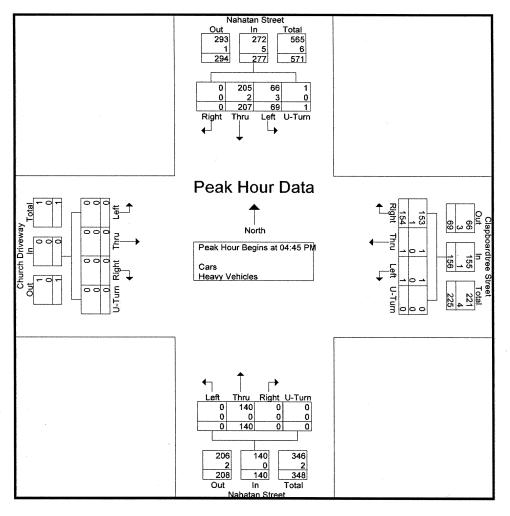
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-2 (pm)

Site Code : 127-3695

Start Date : 6/21/2012

		Na	hatan Str	eet	***************************************		Clapbo	oardtree :	Street			Nal	hatan Str	eet		***************************************	Chu	rch Driv	eway		
		F	rom Nor	th			I	rom Eas	it			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tam	App. Total	Right	Thru	Left	U-Ture	App. Total	Int. Total
Peak Hour Analys	is From C	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction B	egins at	04:45 P	M															
04:45 PM	0	53	15	1	69	34	0	1	0	35	0	34	0	0	34	0	0	0	0	0	138
05:00 PM	0	45	9	0	54	40	0	0	0	40	0	27	0	0	27	0	0	0	0	0	121
05:15 PM	0	53	26	0	79	37	0	0	0	37	0	36	0	0	36	0	0	0	0	0	152
05:30 PM	0	56	19	0	75	43	1	0	0	44	0	43	0	0	43	0	0	0	0	. 0	162
Total Volume	0	207	69	1	277	154	1	1	0	156	0	140	0	0	140	0	0	. 0	0	0	573
% App. Total	0	74.7	24.9	0.4		98.7	0.6	0.6	0		0	100	0	0		0	0	0	0		
PHF	.000	.924	.663	.250	.877	.895	.250	.250	.000	.886	.000	.814	.000	.000	.814	.000	.000	.000	.000	.000	.884
Cars	0	205	66	1	272	153	- 1	1.	0	155	0	140	0	0	140	0	0	0	0	0	567
% Cars	0	99.0	95.7	100	98.2	99.4	100	100	0	99.4	0	100	0	0	100	0	0	0	0	0	99.0
Heavy Vehicles	0	2	3	0	5	1	0	0	0	. 1	0	0	0	0	0	0	0	0	0	0	6
% Heavy Vehicles	0	1.0	4.3	0	1.8	0.6	0	0	0	0.6	0	0	0	0	0	0	0	0	0	0	1.0





N/S: Nahatan Street E/W: Clapboardtree Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (Sat)

Site Code : 127-3695

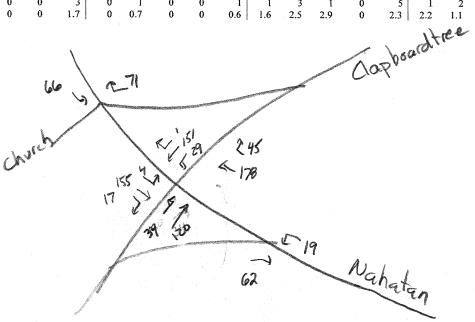
Start Date : 6/23/2012

Page No : 1

Groups Printed- Cars - Heavy Vehicles

		Nahatan S			C	lapboardtre	e Street	d Curs II		Nahatan S			C	lapboardtre	Street		
		From No				From E				From S	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:00 AM	4	32	0	0	0	29	9	0	8	23	8	1	5	40	4	0	163
11:15 AM	7	39	0	0	0	43	3	0	18	28	7	0	8	49	6	0	208
11:30 AM	4	41	1	0	0	34	8	0	12	28	12	0	12	50	3	0	205
11:45 AM	3	34	1	0	0	38	9	0	17	28	9	0	16	44	6	0	205
Total	18	146	2	0	0	144	29	0	55	107	36	1	41	183	19	0	781
12:00 PM	3	41	2	0	1	36	9	0	15	36	6	0	9	35	4	0	197
12:15 PM	3	33	1	0	0	40	11	0	14	37	7	0	8	44	1	0	199
12:30 PM	2	23	1	0	0	34	8	0	9	37	6	0	5	36	2	0	163
12:45 PM	1	20	0	0	0	48	3	0	15	37	5	0	5	47	3	0	184
Total	9	117	4	0	1	158	31	0	53	147	24	0	27	162	10	0	743
Grand Total	27	263	6	0	1	302	60	0	108	254	60	1	68	345	29	0	1524
Appreh %	9.1	88.9	2	0	0.3	83.2	16.5	0	25.5	60	14.2	0.2	15.4	78.1	6.6	0	
Total %	1.8	17.3	0.4	0	0.1	19.8	3.9	0	7.1	16.7	3.9	0.1	4.5	22.6	1.9	0	
Cars	27	258	6	0	1	300	60	0	106	249	59	1	66	341	29	0	1503
% Cars	100	98.1	100	0	100	99.3	100	0	98.1	98	98.3	100	97.1	98.8	100	0	98.6
Heavy Vehicles	0	5	0	0	0	2	0	0	2	5	1	0	2	4	0	0	21
% Heavy Vehicles	0	1.9	0	0	0	0.7	0	0	1.9	2	1.7	0	2.9	1.2	0	o	1.4

			hatan Str				,	oardtree					hatan Str				Clapb	oardtree :	Street		
		F	rom Nor	th				From Ea	st			F	rom Sou	th			F	rom We	st		<u>-                                    </u>
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 1	1:00 AM	to 12:45	PM - Pea	ak 1 of 1										***************************************						
Peak Hour for	Entire	Intersec	ction Be	egins at	11:15 A	M															
11:15 AM	7	39	0	0	46	0	43	3	0	46	18	28	7	0	53	8	49	6	0	63	208
11:30 AM	4	41	1	0	46	0	34	8	0	42	12	28	12	0	52	12	50	3	0	65	205
11:45 AM	3	34	1	0	38	0	38	9	0	47	17	28	9	0	54	16	44	6	0	66	205
12:00 PM	3	41	2	0	46	1	36	9	0	46	15	36	6	0	57	9	35	4	0	48	197
Total Volume	17	155	4	0	176	1	151	29	0	181	62	120	34	0	216	45	178	19	0	242	815
% App. Total	9.7	88.1	2.3	0		0.6	83.4	16	0		28.7	55.6	15.7	0		18.6	73.6	7.9	0		
PHF	.607	.945	.500	.000	.957	.250	.878	.806	.000	.963	.861	.833	.708	.000	.947	.703	.890	.792	.000	.917	.980
Cars	17	152	4	0	173	1	150	29	0	180	61	117	33	0	211	44	176	19	0	239	803
% Cars	100	98.1	100	0	98.3	100	99.3	100	0	99.4	98.4	97.5	97.1	0	97.7	97.8	98.9	100	0	98.8	98.5
Heavy Vehicles	0	3	0	0	3	0	1	0	0	1	1	3	1	0	5	1.	2	0	. 0	3	12
% Heavy Vehicles	0	1.9	0	0	1.7	0	0.7	0	0	0.6	1.6	2.5	2.9	0	2.3	2.2	1.1	0	0	1.2	1.5





E/W: Clapboardtree Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-1 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

Page No : 1

Groups Printed- Cars

	T							ipo i micu-	- C413								
		Nahatan S			C	lapboardtre				Nahatan S			C	lapboardtre			
		From No				From I				From Se				From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:00 AM	4	30	0	0	0	29	9	0	8	22	8	1	5	40	4	0	160
11:15 AM	7	39	0	0	0	43	3	0	17	28	7	0	8	49	6	0	207
11:30 AM	4	41	1	0	0	34	8	0	12	26	11	0	12	49	. 3	0	201
11:45 AM	3	34	1	0	0	37	9	0	17	27	9	0	15	44	6	0	202
Total	18	144	2	0	0	143	29	0	54	103	35	1	40	182	19	0	770
12:00 PM	3	38	2	0	1	36	9	0	15	36	6	0	9	34	4	0	193
12:15 PM	3	33	1	0	0	39	11	0	14	37	7	0	8	43	1	0	197
12:30 PM	2	23	1	0	0	34	8	0	9	36	6	0	4	35	2	0	160
12:45 PM	1	20	0	0	0	48	3	0	14	37	5	0	5	47	3	0	183
Total	9	114	4	0	1	157	31	0	52	146	24	0	26	159	10	0	733
Grand Total	27	258	6	0	. 1	300	60	0	106	249	59	1	66	341	29	0	1503
Apprch %	9.3	88.7	2.1	0	0.3	83.1	16.6	0	25.5	60	14.2	0.2	15.1	78.2	6.7	0	
Total %	1.8	17.2	0.4	0	0.1	20	4	0	7.1	16.6	3.9	0.1	4.4	22.7	1.9	0	

			hatan Str				•	oardtree From Eas					hatan Str				,	oardtree rom We			]
Start Time	Right	Thru	Left		App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left		App. Total	Int. Total
Peak Hour Analys	sis From 1	1:00 AM	to 12:45	PM - Pea	ak I of I							***************************************		***************************************	***************************************						
Peak Hour for	Entire	Interse	ction B	egins at	11:15 A	M															
11:15 AM	7	39	0	0	46	0	43	3	0	46	17	28	7	0	52	8	49	6	0	63	207
11:30 AM	4	41	1	. 0	46	0	34	8	0	42	12	26	11	0	49	12	49	3	0	64	201
11:45 AM	3	34	1	0	38	0	37	9	0	46	17	27	9	0	53	15	44	6	0	65	202
12:00 PM	3	38	2	0	43	1	36	9	0	46	15	36	6	0	57	9	34	4	0	47	193
Total Volume	17	152	4	0	173	1	150	29	0	180	61	117	33	0	211	44	176	19	0	239	803
% App. Total	9.8	87.9	2.3	0		0.6	83.3	16.1	0		28.9	55.5	15.6	0		18.4	73.6	7.9	0		
PHF	.607	.927	.500	.000	.940	.250	.872	.806	.000	.978	.897	.813	.750	.000	.925	.733	.898	.792	.000	.919	.970



E/W: Clapboardtree Street

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-1 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

						,	Groups Pri	nted- Heav	y Vehicles								
		Nahatan S			C	lapboardtree	Street			Nahatan S	Street		C	lapboardtre	e Street		
		From No	orth			From E	ast			From Se	outh.			From W	est	1	
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:00 AM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
11:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
11:30 AM	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	4
11:45 AM	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	3
Total	0	2	0	0	0	1	0	0	1	4	1	0	1	1	0	0	11
12:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	ı	0	0	4
12:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2
12:30 PM	0	0	0	0	0	0	0 .	0	0	1	0	0	1	1	0	0	3
12:45 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	3	0	0	0	1	0	0	1	1	0	0	1	3	0	0	10
												·					
Grand Total	0	5	0	0	0	2	0	0	2	5	1	0	2	4	0	0	21
Apprch %	. 0	100	0	0	0	100	0	0	25	62.5	12.5	0	33.3	66.7	0	0	
Total %	0	23.8	0	0	0	9.5	0	0	9.5	23.8	4.8	0	9.5	19	0	0	

		Na	hatan Str	eet			Clapb	oardtree	Street			Na	natan Str	eet			Clapb	pardtree	Street		
		F	rom Nor	rth				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total
Peak Hour Analys	sis From I	1:00 AM	to 12:45	PM - Pe	ak I of I									,							
Peak Hour for	Entire	Interse	ction B	egins at	11:30 A	M															
11:30 AM	0	0	0	0	0	- 0	0	0	0	0	0	2	1	0	3	0	1	. 0	0	1	4
11:45 AM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	3
12:00 PM	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4
12:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total Volume	0	3	0	0	3	0	2	0	0	2	0	3	1	0	4	1	3	0	0	4	13
% App. Total	0	100	0	0		0	100	0	0		0	75	25	0		25	75	0	0		
PHF	.000	.250	.000	.000	.250	.000	.500	.000	.000	.500	.000	.375	.250	.000	.333	.250	.750	.000	.000	1.00	.813



E/W: Clapboardtree Street

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-1 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

							Gı	oups Print	ed- Peds a	nd Bicycles								
			Nahatan S	Street		C	lapboardtree	Street			Nahatan Si	treet		C	lapboardtree	Street		
L	***************************************		From N				From E				From So	uth			From W	est		
L	Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	4
	11:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3
	11:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1_
	Total	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	4	8
	12:00 PM	0	ŀ	2	0	0	1	1	0	1	0	0	0	0	0	0	0	6
	12:15 PM	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45 PM	0	.0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	Total	0	ı	2	0	0	1	1	0	1	0	0	0	1	0	0	0	7
	Grand Total	0	1	2	0	0	1	1	0	3	1	0	0	2	0	0	4	15
	Apprch %	0	33.3	66.7	0	0	50	50	0	75	25	0	0	33.3	0	0	66.7	
	Total %	0	6.7	13.3	0	0	6.7	6.7	0	20	6.7	0	0	13.3	0	0	26.7	

	l .	Na	hatan Str	eet			Clapb	oardtree	Street			Na	hatan Str	eet			Clapb	oardtree !	Street		
		F	rom Nor	th			]	From Eas	st	:		F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From I	1:00 AM	to 12:45	PM - Pea	ak l of l																
Peak Hour for	Entire	Interse	ction B	egins at	11:15 A	M															
11:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	2	3	4
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	2	3
11:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
12:00 PM	0	1	2	0	3	0	1	1	0	2	1	0	0	0	1	0	0	0	0	0	6
Total Volume	0	1	2	0	3	0	1	1	0	2	3	1	0	0	4	1	0	0	4	5	14
% App. Total	0	33.3	66.7	0		0	50	50	0		75	25	0	0		20	0	0	80		
PHF	.000	.250	.250	.000	.250	.000	.250	.250	.000	.250	.750	.250	.000	.000	1.00	.250	.000	.000	.500	.417	.583



E/W: Clapboardtree Street City, State: Westwood, MA

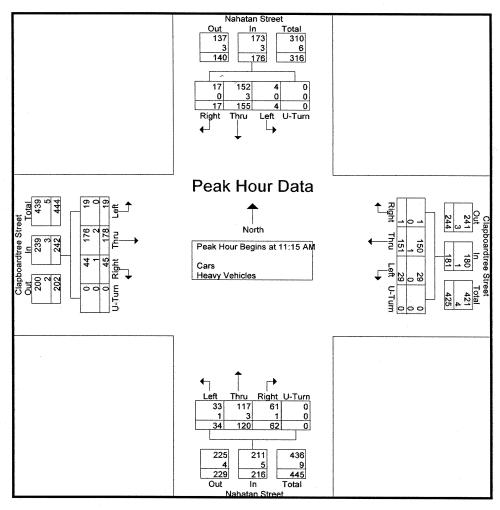
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-1 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

		Nal	natan Str	eet			Clapb	oardtree !	Street			Na	hatan Str	eet			Clapbo	ardtree	Street		
		F	rom Nor	th			]	From Eas	it			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tam	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys																					**
Peak Hour for	Entire	Intersec	ction Be	egins at	11:15 A	M															
11:15 AM	7	39	0	0	46	0	43	3	0	46	18	28	7	0	53	8	49	6	0	63	208
11:30 AM	4	41	1	0	46	0	34	8	0	42	12	28	12	0	52	12	50	3	0	65	205
11:45 AM	3	34	1	0	38	0	38	9	0	47	1.7	28	9	0	54	16	44	6	0	66	205
12:00 PM	3	41	2	0	46	1	36	9	0	46	15	36	6	0	57	9	35	4	0	48	197
Total Volume	17	155	4	0	176	1	151	29	0	181	62	120	34	. 0	216	45	178	19	0	242	815
% App. Total	9.7	88.1	2.3	0		0.6	83.4	16	0		28.7	55.6	15.7	0		18.6	73.6	7.9	0		
PHF	.607	.945	.500	.000	.957	.250	.878	.806	.000	.963	.861	.833	.708	.000	.947	.703	.890	.792	.000	.917	.980
Cars	17	152	4	0	173	1	150	29	0	180	61	117	33	0	211	44	176	19	0	239	803
% Cars	100	98.1	100	0	98.3	100	99.3	100	0	99.4	98.4	97.5	97.1	0	97.7	97.8	98.9	100	0	98.8	98.5
Heavy Vehicles	0	3	0	0	3	0	1	0	0	1	1	3	1	0	5	1	2	0	0	3	12
% Heavy Vehicles	0	1.9	0	0	1.7	0	0.7	0	0	0.6	1.6	2.5	2.9	0	2.3	2.2	1.1	0	0	1.2	1.5





E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-2 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

						Grou	ups Printe	d- Cars - H	eavy Vehic	es							
		Nahatan S	Street		C	lapboardtree	e Street			Nahatan S	treet			Church Dr	iveway		
		From N				From E				From So	uth			From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:00 AM	0	36	25	0	24	1	0	0	0	28	0	0	0	0	0	0	114
11:15 AM	0	48	12	0	16	0	1	0	0	34	0	0	0	0	0	0	. 111
11:30 AM	0	48	16	0	16	0	0	0	0	32	0	0	0	2	0	0	114
11:45 AM	0	36	19	0	14	0	0	0	0	33	0	0	1	2	0	0	105
Total	0	168	72	0	70	1	1	0	0	127	0	0	1	4	0	0	444
1				,													
12:00 PM	0	49	19	0	25	0	0	0	0	43	0	0	0	0	0	0	136
12:15 PM	. 0	35	13	0	16	0	0	0	0	37	0	0	0	0	0	0	101
12:30 PM	0	26	16	0	12	0	0	0	0	40	0	0	0	0	0	0	94
12:45 PM	0	21	15	0	22	0	0	0	0	40	0	0	0	0	0	0	98
Total	0	131	63	0	75	0	0	0	0	160	0	0	0	0	0	0	429
												,					
Grand Total	0	299	135	0	145	1	1	0	0	287	0	0	1	4	0	0	873
Apprch %	0	68.9	31.1	0	98.6	0.7	0.7	0	0	100	0	0	20	80	0	0	i
Total %	00	34.2	15.5	0	16.6	0.1	0.1	0	0	32.9	0	0	0.1	0.5	0	0	
Cars	0	293	133	0	143	1	1	0	0	282	0	0	1	4	0	0	858
% Cars	0	98	98.5	0	98.6	100	100	0	0	98.3	0	0	100	100	0	0	98.3
Heavy Vehicles	0	6	2	0	2	0	0	0	0	5	0	0	0	0	0	0	15
% Heavy Vehicles	0	2	1.5	0	1.4	0	0	0	0	1.7	0	0	0	0	0	0	1.7

			ıhatan Str				Clapb	oardtree	Street			Nal	natan Str	eet			Chu	rch Driv	eway		]
			rom Nor	th				From Ea	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Tura	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From	1:00 AN	I to 12:45	PM - Pea	ak 1 of 1																
Peak Hour for	Entire	Interse	ction B	egins at	:11:15 A	M															
11:15 AM	0	48	12	0	60	16	0	1	0	17	0	34	0	0	34	0	0	0	0	0	111
11:30 AM	0	48	16	0	64	16	0	0	0	16	0	32	0	0	32	0	2	0	0	2	114
11:45 AM	0	36	19	0	55	14	0	0	0	14	0	33	0	0	33	1	2	0	0	3	105
12:00 PM	0	49	19	0	68	25	0	0	0	25	0	43	0	0	43	0	0	0	0	0	136
Total Volume	0	181	66	0	247	71	0	1	0	72	0	142	0	0	142	1	4	0	0	5	466
% App. Total	0	73.3	26.7	0		98.6	0	1.4	0		0	100	0	0		20	80	0	0		
PHF	.000	.923	.868	.000	.908	.710	.000	.250	.000	.720	.000	.826	.000	.000	.826	.250	.500	.000	.000	.417	.857
Cars	0	178	65	0	243	71	0	1	0	72	0	139	0	0	139	1	4	0	0	5	459
% Cars	0	98.3	98.5	0	98.4	100	0	100	0	100	0	97.9	0	0	97.9	100	100	0	0	100	98.5
Heavy Vehicles	0	3	1	0	4	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	7
% Heavy Vehicles	0	1.7	1.5	0	1.6	0	0	0	0	0	0	2.1	0	0	2.1	0	0	0	0	0	1.5



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-2 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

	~~~~			***************************************			Gro	ups Printed	- Cars								
		Nahatan S			C	lapboardtre				Nahatan S	treet			Church Dr	iveway		
		From N			**************	From E	ast			From Sc	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:00 AM	0	34	24	0	23	1	0	0	0	. 27	0	0	0	0	0	0	109
11:15 AM	0	48	12	0	16	0	1	0	0	34	0	0	0	0	0	0	111
11:30 AM	0	48	16	0	16	0	0	0	0	30	0	0	0	2	0	0	112
11:45 AM	0	36	18	0	14	0	0	0	0	32	0	0	1	2	0	0	103
Total	0	166	70	0	69	1	1	0	0	123	0	0	1	4	0	0	435
12:00 PM	0	46	19	0	25	0	0	0	0	43	0	0	0	0	0	0	133
12:15 PM	0	35	13	0	16	0	0	0	0	37	0	0	0	0	0	0	101
12:30 PM	0	25	16	0	11	0	0	0	0	39	0	0	0	0	0	0	91
12:45 PM	0	21	15	0	22	0	0	0	0	40	0	0	0	0	0	0	98
Total	0	127	63	0	74	0	0	0	0	159	0	0	0	0	0	0	423
Grand Total	0	293	133	0	143	1	1.	0	0	282	0	0	1	4	0	0	858
Apprch %	0	68.8	31.2	0	98.6	0.7	0.7	0	0	100	0	0	20	80	0	0	
Total %	0	34.1	15.5	0	16.7	0.1	0.1	0	0	32.9	0	0	0.1	0.5	0	0	

			hatan Str				•	oardtree					hatan Str					rch Driv			
		F	rom Noi	th		l		From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 1	1:00 AM	to 12:45	PM - Pe	ak I of I																
Peak Hour for	Entire	Interse	ction B	egins at	11:15 A	M															
11:15 AM	0	48	12	0	60	16	0	1	0	17	0	34	0	0	34	0	0	0	0	0	111
11:30 AM	0	48	16	0	64	16	0	0	0	16	0	30	0	0	30	0	2	0	0	2	112
11:45 AM	0	36	18	0	. 54	14	0	0	0	14	0	32	0	0	32	1	2	0	0	3	103
12:00 PM	0	46	19	0	65	25	0	0	0	25	0	43	0	0	43	0	0	0	0	0	133
Total Volume	0	178	65	0	243	71	0	1	0	72	. 0	139	0	0	139	1	4	0	0	5	459
% App. Total	0	73.3	26.7	0		98.6	0	1.4	0		0	100	0	0		20	80	0	0		
PHF	.000	.927	.855	.000	.935	.710	.000	.250	.000	.720	.000	.808	.000	.000	.808	.250	.500	.000	.000	.417	.863



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-2 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

						(	Groups Pri	nted- Heav	y Vehicles								
		Nahatan S			C	lapboardtree	Street			Nahatan S	treet		(	Church Driv	eway		
		From N	orth			From Ea	ast			From Sc	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:00 AM	0	2	1	0	ı	0	0	0	0	I	0	0	0	0	0	0	5
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
11:45 AM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
Total	0	2	2	0	1	0	0	0	0	4	0	0	0	0	0	0	9
12:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	3
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	6
Grand Total	0	6	2	0	2	0	0	0	0	5	0	0	0	0	0	0	15
Appreh %	0	75	25	0	100	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	40	13.3	0	13.3	0	0	0	0	33.3	0	0	0	0	0	0	

			hatan Str				Clapb	oardtree	Street			Na	hatan Str	eet			Chu	rch Driv	eway		
		F	rom Nor	th			]	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 1	1:00 AM	to 12:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	ction B	egins at	11:00 A	M															
11:00 AM	0	. 2	1	0	3	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	5
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2
11:45 AM	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Total Volume	0	2	2	0	4	1	0	0	0	1	0	4	0	0	4	0	0	0	0	0	9
% App. Total	0	50	50	0		100	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.250	.500	.000	.333	.250	.000	.000	.000	.250	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.450



E/W: Clapboardtree Street/ Church Drive City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 A-2 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

Part						Gı	roups Print	ed- Peds a	nd Bicycles	•							
		Nahatan S			C	lapboardtre	e Street			Nahatan S	treet			Church Driv	veway		
		From No				From E	ast			From So	uth			From W	est		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
11:30 AM	0	0	0	1	0	0	0	0	0	1 .	0	0	0	0	0	2	4
11:45 AM	0	1	00	0	2	0	0	0	0	0	- 0	0	0	0	0	0	3
Total	0	1	0	1	2	0	0	0	0	1	0	0	0	0	0	5	10
٠.																	
12:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	00	0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4
																'	
Grand Total	0	3	1	1	2	0	0	0	0	1	0	0	0	0	0	6	14
Appreh %	0	60	20	20	100	0	0	0	0	100	0	0	0	0	0	100	
Total %	0	21.4	7.1	7.1	14.3	0	0	0	0	7.1	0	0	0	0	0	42.9	

			hatan Str				Clapb	oardtree	Street			Na	hatan Str	eet			Chu	rch Drive	way		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom Wes	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	is From 1	1:00 AM	to 12:45	PM - Pea	ak l of l																
Peak Hour for	Entire	Intersec	tion B	egins at	11:15 A	M															
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3
11:30 AM	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	2	2	4
11:45 AM	0	1	0	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3
12:00 PM	0	2	1_	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4
Total Volume	0	3	1	1	5	2	0	0	0	2	0	1	0	0	1	0	0	0	6	6	14
% App. Total	0	60	20	20		100	0	0	0		0	100	0	0		0	0	0	100		
PHF	.000	.375	.250	.250	.417	.250	.000	.000	.000	.250	.000	.250	.000	.000	.250	.000	.000	.000	.500	.500	.875



E/W: Clapboardtree Street/ Church Drive

City, State: Westwood, MA

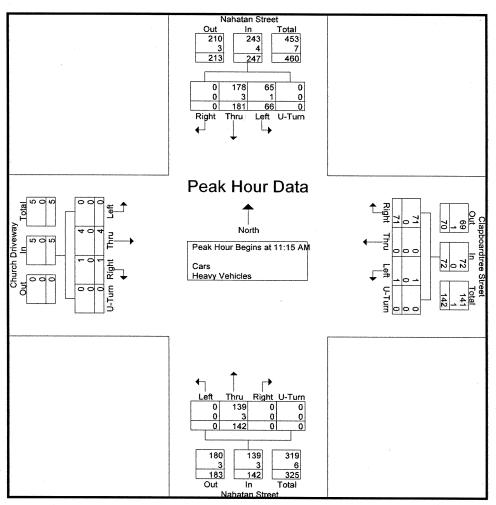
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 A-2 (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

		Na	hatan Str	eet			Clapbe	oardtree	Street			Na	hatan Str	eet			Chu	rch Driv	eway		
			rom Nor	th				From Ea	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 1	1:00 AM	to 12:45	PM - Pea	k l of l																•
Peak Hour for	Entire	Interse	ction B	egins at	11:15 A	M															
11:15 AM	0	48	12	-0	60	16	0	1	0	17	0	34	0	0	34	0	0	0	0	0	111
11:30 AM	0	48	16	0	64	16	0	0	0	16	0	32	0.	0	32	0	2	0	0	2	114
11:45 AM	0	36	19	0	55	14	0	0	0	14	0	33	0	0	33	1	2	0	0	3	105
12:00 PM	0	49	19	0	68	25	0	0	0	25	0	43	0	0	43	0	0	0	0	0	136
Total Volume	0	181	66	0	247	71	0	1	0	72	0	142	0	0	142	1	4	0	0	5	466
% App. Total	0	73.3	26.7	0	*****	98.6	0	1.4	0		0	100	0	0		20	80	0	0		
PHF	.000	.923	.868	.000	.908	.710	.000	.250	.000	.720	.000	.826	.000	.000	.826	.250	.500	.000	.000	.417	.857
Cars	0	178	65	0	243	71	0	1	0	72	0	139	0	0	139	1	4	0	0	5	459
% Cars	0	98.3	98.5	0	98.4	100	0	100	0	100	0	97.9	0	0	97.9	100	100	0	0	100	98.5
Heavy Vehicles	0	3	1	0	4	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	7
% Heavy Vehicles	0	1.7	1.5	0	1.6	0	0	0	0	0	0	2.1	0	0	2.1	0	0	0	0	0	1.5





E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (am) Site Code : 127-3695 Start Date : 6/21/2012

	P. W. S.					Gro	ups Printe	d- Cars - H	eavy Vehic	les							
		Canton S				Metcalf			•	Canton S	Street			Downey	Street		
		From N				From I				From S	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	2	54	1	0	1	0	0	0	0.	107	4	0	9	0	8	0	186
07:15 AM	1	66	1	0 -	0	0	1	0	0	111	4	0	10	0	7	0	201
07:30 AM	6	92	0	0	1	0	0	0	0	118	8	0	15	0	6	0	246
07:45 AM	22	84	0	0	1	0	0	0	0	119	2	0	21	0	3	0	232
Total	11	296	2	0	3	0	1	0	0	455	18	0	55	0	24	0	865
08:00 AM	0	83	1	0	3	0	. 0	0	0	128	8	0	5	0	4	0	232
08:15 AM	5	86	1	0	0	0	0	0	0	122	8	0	13	0	10	0	245
08:30 AM	5	78	2	0	0	1	0	0	0	130	6	0	12	0	5	0	239
08:45 AM	5	79	0	0	0	0	0	0	1	119	13	0	12	0	10	0	239
Total	15	326	4	0	3	1	0	0	1	499	35	0	42	0	29	0	955
Grand Total	26	622	6	0	6	1	1	0	1	954	53	0	97	0	53	0	1820
Apprch %	4	95.1	0.9	0	75	12.5	12.5	0	0.1	94.6	5.3	0.	64.7	0	35.3	0	
Total %	1.4	34.2	0.3	0	0.3	0.1	0.1	0	0.1	52.4	2.9	0	5.3	0	2.9	0	
Cars	25	610	6	0	6	1	1	0	1	945	49	0	96	0	50	0	1790
% Cars	96.2	98.1	100	0	100	100	100	0	100	99.1	92.5	0	99	0	94.3	0	98.4
Heavy Vehicles	1	12	0	0	0	0	0	0	0	9	4	0	1	0	3	0	30
% Heavy Vehicles	3.8	1.9	0	0	0	0	0	0	0	0.9	7.5	0	1	0	5.7	0	1.6

			nton Stre					etcalf Str From Eas					nton Stre					wney St			
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total
Peak Hour Analys	is From (	7:00 AM	to 08:45	AM - Pe	ak 1 of 1															1100	
Peak Hour for	Entire	Intersec	ction B	egins at	t 07:30 A	M															
07:30 AM	6	92	0	0	98	1	0	0	0	1	0	118	8	0	126	15	0	6	0	21	246
07:45 AM	2	84	0	0	86	1	0	0	0	1	0	119	2	0	121	21	. 0	3	0	24	232
08:00 AM	0	83	1	0	84	3	0	0	0	3	0	128	8	0	136	5	0	4	0	9	232
08:15 AM	5	86	1	0	92	0	0	0	0	0	0	122	8	0	130	13	0	10	0	23	245
Total Volume	13	345	2	0	360	5	0	0	0	5	0	487	26	0	513	54	0	23	0	77	955
% App. Total	3.6	95.8	0.6	0		100	0	0	0		0	94.9	5.1	0		70.1	0	29.9	0		
PHF	.542	.938	.500	.000	.918	.417	.000	.000	.000	.417	.000	.951	.813	.000	.943	.643	.000	.575	.000	.802	.971
Cars	12	342	2	0	356	5	0	0	0	5	0	482	. 25	0	507	54	0	22	0	76	944
% Cars	92.3	99.1	100	0	98.9	100	0	0	0	100	0	99.0	96.2	0	98.8	100	0	95.7	0	98.7	98.8
Heavy Vehicles	. 1	3	0	0	4	0	0	. 0	0	0	0	5	1	0	6	0	0	1	0	1	- 11
% Heavy Vehicles	7.7	0.9	0	0	1.1	0	0	0	0	0	0	1.0	3.8	0	1.2	0	0	4.3	0	1.3	1.2



N/S: Canton Street E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 F (am) Site Code: 127-3695 Start Date: 6/21/2012

	,							Grou	ips Printed-	Cars								
			Canton S				Metcalf S	treet			Canton S	treet			Downey S	Street		
			From N				From E	ast			From So	outh			From W	/est		
L	Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
	07:00 AM	2	51	1	0	1	0	0	0	0	105	3	0	9	0	7	0	179
	07:15 AM	1	63	1	0	0	0	1	0	0	111	2	0	10	0	7	0	196
	07:30 AM	6	91	0	0	1	0	0	0	0	118	7	0	15	0	6	0	244
	07:45 AM	2	84	0	0	1	0	0	0	0	118	2	0	21	0	3	0	231
	Total	11	289	2	0	3	0	1	0	0	452	14	0	55	0	23	0	850
	08:00 AM	0	82	1	0	3	0	0	0	0	125	8	0	5	0	3	0	227
	08:15 AM	4	85	1	0	0	0.	0	0	0	121	8	0	13	0	10	0	242
	08:30 AM	5	77	2	0	0	1	0	0	0	128	6	0	12	0	4	0	235
	08:45 AM	5	77	0	0	0	0	0	0	1	119	13	0	11	0	10	0	236
	Total	14	321	4	0	3	1	0	0	1	493	35	0	41	0	27	0	940
	Grand Total	25	610	6	0	6	1	1	0	1	945	49	0	96	0	50	0	1790
	Apprch %	3.9	95.2	0.9	0	75	12.5	12.5	0	0.1	95	4.9	0	65.8	0	34.2	0	
	Total %	1.4	34.1	0.3	0	0.3	0.1	0.1	0	0.1	52.8	2.7	0	5.4	0	2.8	0	

			nton Str					etcalf Str					inton Str					wney St			
			rom Noi					From Eas	st				rom Sou	tn			t	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	07:00 AM	to 08:45	AM - Pea	k l of l																
Peak Hour for	Entire	Interse	ction B	egins at	07:30 A	M															
07:30 AM	6	91	0	0	97	1	0	0	0	1	0	118	7	0	125	15	0	6	0	21	244
07:45 AM	2	84	0	0	86	1	0	0	0	1	0	118	. 2	0	120	21	0	3	0	24	231
08:00 AM	0	82	1	0	83	3	0	. 0	0	. 3	0	125	8	0	133	5	0	3	0	8	227
08:15 AM	4	85	1_	0	90	0	0	0	0	- 0	0	121	8	0	129	13	0	10	0	23	242
Total Volume	12	342	2	0	356	5	0	0	0	5	0	482	25	0	507	54	0	22	0	76	944
% App. Total	3.4	96.1	0.6	0		100	0	0	0		0	95.1	4.9	0		71.1	0	28.9	0		
PHF	.500	.940	.500	.000	.918	.417	.000	.000	.000	.417	.000	.964	.781	.000	.953	.643	.000	.550	.000	.792	.967



E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

N/S: Canton Street

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (am) Site Code : 127-3695 Start Date : 6/21/2012

 							roups Pri	nted- Heav	y Vehicles								
		Canton St				Metcalf St				Canton S				Downey S			
		From No				From Ea	ıst			From S	outh			From W	est		
 Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
07:00 AM	0	3	0	0	0	0	0	0	0	2	1	0	0	0	1	0	7
07:15 AM	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	5
07:30 AM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
 07:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	7	0	0	0	0	0	0	0	3	4	0	0	0	1	0	15
08:00 AM	0	1	0	0	0	0	0	0	0	3	0	0	0	0	1	0	5
08:15 AM	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	. 3
08:30 AM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0	4
 08:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	1	0	. 0	0	3
Total	1	5	0	0	0	0	0	0	0	6	0	0	1	0	2	0	15
Grand Total	1	12	. 0	0	0	0	0	0	0	9	4	0	1	0	3	0	30
Apprch %	7.7	92.3	0	0	0	0	0	0	0	69.2	30.8	0	25	0	75	0	
Total %	3.3	40	0	0	0	0	0	0	0	30	13.3	0	3.3	0	10	0	

			nton Stre					etcalf Str From Eas					nton Str					wney St rom We			
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	7:00 AM	to 08:45	AM - Peal	k 1 of 1																
Peak Hour for	Entire 1	Intersec	tion B	egins at (	07:00 A	M															
07:00 AM	0	3	0	0	3	0	0	0	0	0	0	2	1	0	3	0	0	1	0	1	7
07:15 AM	0	3	0	0	3	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	5
07:30 AM	0	1	0	0	1	0	0	0	0	- 0	0	0	1	0	1	0	. 0	0	0	0	2
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	. 0	0	0	0	1
Total Volume	0	7	0	0	7	0	0	0	0	0	0	3	4	0	7	0	0	1	0	1	15
% App. Total	0	100	0	0		0	0	0	0		0	42.9	57.1	0		0	0	100	0		
PHF	.000	.583	.000	.000	.583	.000	.000	.000	.000	.000	.000	.375	.500	.000	.583	.000	.000	.250	.000	.250	.536



E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O.Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (am) Site Code : 127-3695 Start Date : 6/21/2012

							Gr	oups Printe	d- Peds a	nd Bicycles			-					
			Canton S				Metcalf S				Canton St				Downey S	Street		
			From N	orth			From Ea	ıst			From So	uth			From V	/est		
L	Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
	07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3
	Total	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	5
	08:00 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	Grand Total	0	3	0	0	0	0	0	0	. 0	2	0	0	0	1	1	0	7
	Apprch %	0	100	0	. 0	0	0	0	0	0	100	0	0	0	50	50	0	
	Total %	0	42.9	0	0	0	0	0	0	0	28.6	0	0	0	14.3	14.3	0	

-			inton Str					etcalf Str					nton Stre					wney St			
		ŀ	rom Nor	th				From Eas	it			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	sis From C	7:00 AM	to 08:45	AM - Pea	kl of l																
Peak Hour for	Entire	Intersec	ction B	egins at	07:15 A	M															
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:45 AM	- 0	1	0	0	1	0	0	0	0	0	0	. 0	0	0	0	0	1	1	0	2	3
08:00 AM	0	0	0	0	0	. 0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2
Total Volume	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	1	1	0	2	7
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	50	50	0		
PHF	.000	.375	.000	.000	.375	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.250	.250	.000	.250	.583



E/W: Metcalf Street/ Downey Street

City, State: Westwood, MA

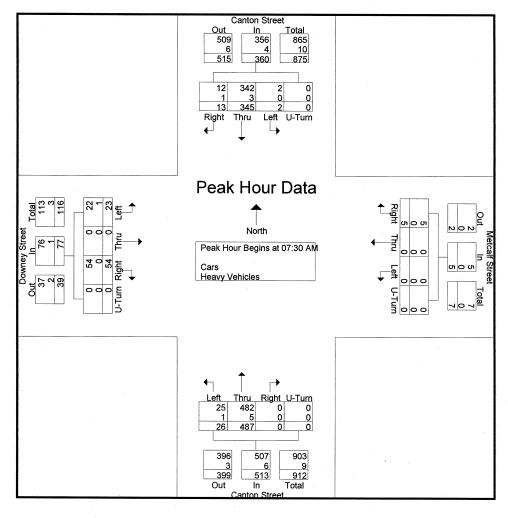
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 F (am)

Site Code : 127-3695

Start Date : 6/21/2012

			nton Stre				Me	etcalf Str	eet			Ca	anton Str	eet			Do	wney St	reet		
		F	rom Nor	th			I	From Ea	st			F	rom Sou	th			I	rom We	st		
Start Time	Right	Thru	Left		App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	7:00 AM	to 08:45	AM - Pe	ak 1 of 1																
Peak Hour for	Entire	Intersec	tion Be	egins at	07:30 A	M															
07:30 AM	6	92	0	0	98	1	. 0	0	0	1	0	118	8	0	126	15	0	6	0	21	246
07:45 AM	2	84	0	0	86	1	0	0	0	-1	0	119	2	0	121	21	0	3	0	24	232
08:00 AM	0	83	1	0	84	3	0	0	0	3	0	128	8	0	136	5	0	4	0	9	232
08:15 AM	5	86	111	0	92	0	0	0	.0	0	0	122	. 8	0	130	13	0	10	0	23	245
Total Volume	13	345	2	0	360	5	0	0	0	5	0	487	26	0	513	54	0	23	0	77	955
% App. Total	3.6	95.8	0.6	0		100	0	. 0	0		0	94.9	5.1	0		70.1	0	29.9	0		
PHF	.542	.938	.500	.000	.918	.417	.000	.000	.000	.417	.000	.951	.813	.000	.943	.643	.000	.575	.000	.802	.971
Cars	12	342	2	0	356	5	0	0	0	5	0	482	25	0	507	54	0	22	0	76	944
% Cars	92.3	99.1	100	0	98.9	100	0	0	0	100	0	99.0	96.2	0	98.8	100	0	95.7	0	98.7	98.8
Heavy Vehicles	1	3	0	0	4	0	0	0	0	0	. 0	5	1	0	6	0	0	1	0	1	11
% Heavy Vehicles	7.7	0.9	0	0	1.1	0	0	0	0	0	0	1.0	3.8	0	1.2	0	. 0	4.3	0	1.3	1.2





N/S: Canton Street E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (pm) Site Code : 127-3695

Start Date : 6/21/2012

	Groups Printed- Cars - Heavy Vehicles  Canton Street Metcalf Street Canton Street Downey Street																
		From N				From E				From S	outh			From V	Vest		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	8	143	1	0	0	0	0	0	1	88	9	1	8	0	8	0	267
04:15 PM	3	146	0	0	0	0	0	0	0	77	8	0	8	0	5	0	247
04:30 PM	8	143	2	0	1	0	0	0	0	110	4	0	10	0	6	0	284
04:45 PM	11	204	0	0	1	1	111	0	0	84	9	0	12	00	5	0	328
Total	30	636	- 3	0	2	1	1	0	1	359	30	1	38	0	24	0	1126
05:00 PM	5	152	0	0	0	0	0	0	0	115	15	0	10	0	16	0	313
05:15 PM	7	181	1	0	0	0	. 0	0	0	88	8	0	10	. 0	2	0	297
05:30 PM	7	158	0	0	0	1	0	0	0	88	9	0	9	0	7	0	279
05:45 PM	7	176	1_	0	0	0	0	0	0	75	13	0	16	1	7	0	296
Total	26	667	2	0	0	1	0	0	0	366	45	0	45	1	32	0	1185
Grand Total	56	1303	5	0	2	2	1	0	1	725	75	1	83	1	56	0	2311
Apprch %	4.1	95.5	0.4	0	40	40	20	0	0.1	90.4	9.4	0.1	59.3	$0.7^{\circ}$	40	0	
Total %	2.4	56.4	0.2	0	0.1	0.1	0	0	0	31.4	3.2	0	3.6	0	2.4	0	
Cars	56	1293	5	0	2	2	1	0	1	718	75	1	82	1	55	0	2292
% Cars	100	99.2	100	0	100	100	100	0	100	99	100	100	98.8	100	98.2	0	99.2
Heavy Vehicles	0	10	0	0	0	0	0	0	. 0	7	0	. 0	1	0	1	0	19
% Heavy Vehicles	0	0.8	0	0	0	0	. 0	0	0	1	0	0	1.2	0	1.8	0	0.8

		Ca	nton Stre	eet			Me	etcalf Str	eet			Ca	anton Str	eet			Do	wney St	eet		
		F	rom Nor	th			]	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From (	04:00 PM	to 05:45	PM - Pea	k 1 of 1											_					
Peak Hour for	Entire	Intersec	ction Be	egins at	04:30 P	M															
04:30 PM	8	143	2	0	153	1	0	0	0	1	0	110	4	0	114	10	0	6	0	16	284
04:45 PM	. 11	204	0	0	215	1	. 1	1	0	3	0	84	9	0	93	12	0	5	0	17	328
05:00 PM	5	152	0	0	157	0	0	0	0	0	0	115	15	0	130	10	0	16	0	26	313
05:15 PM	7	181	1	0	189	0	0	0	0	0	0	88	8	0	96	10	0_	2	0	12	297
Total Volume	31	680	. 3	0	714	2	1	1	0	4	0	397	36	0	433	42	0	29	0	71	1222
% App. Total	4.3	95.2	0.4	0		50	25	25	0_		0	91.7	8.3	0		59.2	0	40.8	0		
PHF	.705	.833	.375	.000	.830	.500	.250	.250	.000	.333	.000	.863	.600	.000	.833	.875	.000	.453	.000	.683	.931
Cars	31	673	3	0	707	2	1	1	0	4	0	395	36	0	431	41	0	28	0	69	1211
% Cars	100	99.0	100	0	99.0	100	100	100	0	100	0	99.5	100	0	99.5	97.6	0	96.6	0	97.2	99.1
Heavy Vehicles	0	7	0	0	7	0	0	0	0	0,	0	2	0	0	2	1	0	1	0	2	11
% Heavy Vehicles	0	1.0	0	0	1.0	0	0	0	0	0	0	0.5	0	0	0.5	2.4	0	3.4	0	2.8	0.9



N/S: Canton Street E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 F (pm) Site Code: 127-3695

Start Date : 6/21/2012

							Gro	ups Printed	- Cars								
		Canton S				Metcalf S				Canton S				Downey 3			
		From N	orth			From E	ast			From S	outh			From V	/est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	. 8	142	1	0	0	0	0	0	1	87	9	1	8	0	8	0	265
04:15 PM	3	146	0	0	0	0	0	0	0	76	8	0	8	0	5	0	246
04:30 PM	8	141	2	0	1	0	0	0	0	110	4	0	9	0	. 6	0	281
04:45 PM	11	203	0_	0	11	1	1	0	0	83	9	0	12	0	5	0	326
Total	30	632	3	0	2	1	1	0	. 1	356	30	1	37	0	24	0	1118
05:00 PM	5	150	0	0	0	0	0	0	0	114	15	0	10	0	15	0	309
05:15 PM	7	179	1	0	0	0	0	0	0	88	8	0	10	0	2	0	295
05:30 PM	7	157	0	0	0	1	0	0	0	87	9	0	9	0	7	0	277
05:45 PM	7	175	1_	0	.0	0	0	0	0	73	13	0	16	1	7	0	293
Total	26	661	2	0	0	1	0	0	0	362	45	0	45	1	31	0	1174
	ı				ı							1					
Grand Total	- 56	1293	5	0	2	2	1	0	1	718	75	1	82	1	55	0	2292
Apprch %	4.1	95.5	0.4	0	40	40	20	0	0.1	90.3	9.4	0.1	59.4	0.7	39.9	0	
Total %	2.4	56.4	0.2	0	0.1	0.1	0	0	0	31.3	3.3	0	3.6	0	2.4	0	

-			inton Stre					etcalf Str					nton Str					wney St			
		F	rom Nor	th			]	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From 0	4:00 PM	to 05:45	PM - Pea	k 1 of 1																
Peak Hour for	Entire	Interse	ction Be	egins at	04:30 P	M															
04:30 PM	8	141	2	0	151	1	0	0	0	1	0	110	4	0	114	. 9	0	6	0	15	281
04:45 PM	11	203	0	0	214	1	- 1	1	0	3	0	83	9	0	92	12	0	5	0	17	326
05:00 PM	5	150	0	0	155	0	0.	0	0	0	0	114	15	0	129	10	0	15	0	25	309
05:15 PM	7	179	1	0	187	0	0	0	0	0	0	88	8	0	96	10	0	2	0	12	295
Total Volume	31	673	3	0	707	- 2	1	1	0	4	0	395	36	0	431	41	0	28	0	69	1211
% App. Total	4.4	95.2	0.4	0		50	25	25	0		0	91.6	8.4	0		59.4	0	40.6	0		
PHF	.705	.829	.375	.000	.826	.500	.250	.250	.000	.333	.000	.866	.600	.000	.835	.854	.000	.467	.000	.690	.929



E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (pm) Site Code : 127-3695

Start Date : 6/21/2012

						C	Groups Pri	inted- Heav	y Vehicles		-						
		Canton St	treet			Metcalf St	treet			Canton S	treet			Downey S	Street		
		From No	orth			From Ea	ast			From Sc	outh			From W	est		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
04:00 PM	0	1	0	0	0	0	0	.0	0	1	0	0	0	0	0	0	2
04:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
04:45 PM	0	1	0	0	0	0	0	0	0	1111	0	0	0	0	0	0	2_
Total	0	4	. 0	0	0	0	0	0	0	3	0	0	1	0	0	0	8
05:00 PM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	4
05:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
05:45 PM	0	111	0	0	0	0	0	0	0	2	0	0	0	0	0	0	. 3
Total	0	6	0	0	0	0	0	0	0	4	0	0	0	0	1	0	11
Grand Total	0	10	0	0	0	0	0	0	0	7	0	0	1	0	1	0	19
Apprch %	0	100	0	0	. 0	0	0	0	. 0	100	0	0	50	0	50	0	
Total %	0	52.6	Λ.	0	0	Ο.	Λ	0	0	36.8	Λ	0	5.3	Λ.	5.3	0	

			nton Stre					etcalf Str					nton Str					wney St			
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	sis From (	04:00 PM	to 05:45	PM - Pea	k 1 of 1																
Peak Hour for	Entire	Intersec	tion Be	egins at	04:30 P	M															
04:30 PM	0	. 2	0	0	2	0	0	0	0	0	0	0	0	0.	0	1	0	0	0	1	3
04:45 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
05:00 PM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	.0	1	0	1	4
05:15 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total Volume	0	7	0	0	7	0	0	0	0	0	0	2	0	0	2	1	0	1	0	2	11
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		50	0	50	. 0		
PHF	.000	.875	.000	.000	.875	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.250	.000	.250	.000	.500	.688



E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (pm) Site Code : 127-3695 Start Date : 6/21/2012

						Gr	oups Printe	ed- Peds a	nd Bicycles								
		Canton S				Metcalf S				Canton St				Downey S			
		From N	orth			From Ea	ist			From So	outh			From W	est		
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	4
05:45 PM	0	0 -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	5
Grand Total	1	2	0	0	1	0	0	0	0	2	0	0	0	0	1	0	7
Apprch %	33.3	66.7	0	0	100	0	0	0	0	100	0	0	0	0	100	0	
Total %	14.3	28.6	0	0	14.3	0	0	0	0	28.6	0	0	0	0	14.3	0	

		Ca	nton Str	eet			M	etcalf Str	eet			Ca	nton Str	eet			Do	wney St	eet		
		F	rom Nor	th			]	From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analys	sis From (	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	tion B	egins at	04:45 P	M															
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	1	1	0	0	2	0	0	0	0	0	0	11	0	0	1	0	0	1	0	1	4
Total Volume	1	2	0	0	3	0	. 0	0	0	0	0	1	0	0	1	0	0	1	0	1	5
% App. Total	33.3	66.7	0	0		0	0	0	0		0	100	0	0		0	0	100	0		
PHF	.250	.500	.000	.000	.375	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.250	.000	.250	.313



E/W: Metcalf Street/ Downey Street

City, State: Westwood, MA

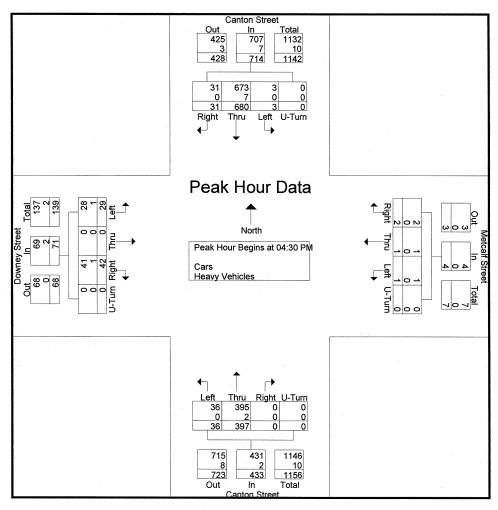
Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 F (pm)

Site Code : 127-3695

Start Date : 6/21/2012

		Ca	nton Stre	et			Me	etcalf Str	eet			Ca	anton Str	eet .			Do	wney St	reet		
		F	rom Nor	th			F	rom Ea	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	is From C	4:00 PM	to 05:45	PM - Pea	k l of l																
Peak Hour for	Entire	Intersec	tion Be	egins at	04:30 P	M															
04:30 PM	8	143	2	0	153	1	0	0	0	1	0	110	4	0	114	10	0	6	0	16	284
04:45 PM	11	204	0	0	215	1	1	1	0	3	0	84	9	0	93	12	0	5	0	17	328
05:00 PM	5	152	0	0	157	0	0	0	0	0	0	115	15	0	130	10	0	16	0	26	-313
05:15 PM	7	181	1	0	189	0	0	0	0	0	0	88	8	0	96	10	0_	2	00	12	297
Total Volume	31	680	3	0	714	2	1	1	0	4	0	397	36	0	433	42	0	29	0.	71	1222
% App. Total	4.3	95.2	0.4	0	Asserta	50	25	25	0		0	91.7	8.3	0		59.2	0	40.8	0		
PHF	.705	.833	.375	.000	.830	.500	.250	.250	.000	.333	.000	.863	.600	.000	.833	.875	.000	.453	.000	.683	.931
Cars	31	673	3	0	707	2	. 1	- 1	0	4	0	395	36	0	431	41	0	28	0	69	1211
% Cars	100	99.0	100	0	99.0	100	100	100	0	100	. 0	99.5	100	0	99.5	97.6	0	96.6	0	97.2	99.1
Heavy Vehicles	0	7	0	0	7	0	0	0	0	0	0	2	0	0	2	1	0	1	0	2	11
% Heavy Vehicles	0	1.0	0	0	1.0	0	0	0	0	0	. 0	0.5	0	0	0.5	2.4	0	3.4	0	2.8	0.9





E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (Sat) Site Code : 127-3695 Start Date : 6/23/2012

		-				Gro	ups Printe	d- Cars - H	eavy Vehic	les							
		Canton S				Metcalf S				Canton S				Downey			
		From N				From E				From S				From V	Vest		-
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:00 AM	4	61	0	0	0	1	0	0	0	46	4	0	4	0	6	0	126
11:15 AM	6	42	0	0	0	0	0	0	0	46	5	0	4	0	6	0	109
11:30 AM	7	66	0	0	0	0	0	0	0	66	9	0	2	0	5	0	155
11:45 AM	5	62	1_	1	0	0	0	0	0	45	8	0	13	-0	12	0	147
Total	22	231	1	1	0	1	0	0	0	203	26	0	23	0	29	0	537
~ 12:00 PM	1	60	0	0	. 1	0	0	0	0	68	5	0	5	0	10	0	150
12:15 PM	8	58	1	1	1	0	0	0	0	48	6	0	3	0	7	0	133
12:30 PM	9	43	1	0	1	0	0	0	0	46	3	0	7	0	6	0	116
12:45 PM	13	61	11	0	0	0	1	0	0	49	7	0	4	0	7	0	143
Total	31	222	3	1	3	0	1	0	0	211	21	0	19	0	30	0	542
Grand Total	53	453	. 4	2	3	1	1	0	0	414	47	0	42	0	59	0	1079
Apprch %	10.4	88.5	0.8	0.4	60	20	20	0	0	89.8	10.2	0	41.6	0	58.4	0	
Total %	4.9	42	0.4	0.2	0.3	0.1	0.1	0	0	38.4	4.4	0	3.9	0	5.5	0	
Cars	51	449	4	2	3	1	1	0	. 0	409	47	0	42	0	57	0	1066
% Cars	96.2	99.1	100_	100	100	100	100	0	0	98.8	100	0	100	0	96.6	0	98.8
Heavy Vehicles	2	4	0	0	0	0	0	0	0	5	0	0	0	0	2	0	13
% Heavy Vehicles	3.8	0.9	0	0	0	0	0	0	0	1.2	0	0	0	. 0	3.4	0	1.2

			inton Str					etcalf Str From Ea					nton Stro					wney St From We			
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total
Peak Hour Analys	is From 1	1:00 AM	to 12:45	PM - Pe	ak l of l																
Peak Hour for	Entire	Intersec	ction B	egins at	t 11:30 A	M															
11:30 AM	7	66	0	0	73	0	0	0	0	0	0	66	9	0	75	2	0	5	0	7	155
11:45 AM	5	62	1	1.	69	0	0	0	0	0	0	45	8	0	53	13	0	12	0	25	147
12:00 PM	1	60	0	0	61	1	0	0	0	1	0	68	5	. 0	73	5	0	10	0	15	150
12:15 PM	8	58	111	1	68	1	0	0	0	1	0	48	6	0	54	3	0	7	0	10	133
Total Volume	21	246	2	2	271	2	0	0	0	2	0	227	28	0	255	23	0	34	0	57	585
% App. Total	7.7	90.8	0.7	0.7		100	0	0	0		0	89	11	0		40.4	0	59.6	0		
PHF	.656	.932	.500	.500	.928	.500	.000	.000	.000	.500	.000	.835	.778	.000	.850	.442	.000	.708	.000	.570	.944
Cars	19	246	2	2	269	2	0	0	0	2	0	224	28	0	252	23	0	33	0	56	579
% Cars	90.5	100	100	100	99.3	100	0	0	0	100	0	98.7	100	0	98.8	100	0	97.1	0	98.2	99.0
Heavy Vehicles	2	0	0	0	2	0	0	0	.0	0	. 0	3	0	. 0	3	0	0	1	0	1	6
% Heavy Vehicles	9.5	0	0	0	0.7	0	0	0	0	0	0	1.3	0	0	1.2	0	0	2.9	0	1.8	1.0



E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (Sat) Site Code : 127-3695 Start Date : 6/23/2012

<i></i>							Gro	ups Printed	- Cars								
		Canton S				Metcalf S	treet			Canton S				Downey :	Street		
		From N				From E	ast			From S	outh			From V	Vest		
Start Time	e Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:00 AN	A 4	58	0	0	0	1	0	0	0	46	4	0	4	0	6	0	123
11:15 AN	A 6	42	0	0	0	0	0	0	0	45	. 5	0	4	0	5	0	107
11:30 AN	<i>A</i> 6	66	0	0	0	0	0	0	0	65	9	0	2	0	5	0.	153
11:45 AN	A 4	62	1	1	0	00	0	0	0	45	8	0	13	0	12	.0	146
Tota	al   20	228	1	1	0	1	0	0	0	201	- 26	0	23	0	28	0	529
	1				1			,									
12:00 PM	1	60	0	0	1	0	0	0	0	67	5	0	5	0	10	0	149
12:15 PM	1 8	58	1	1	1	0	0	0	0	47	6	0	3	0	6	0	131
12:30 PM	1 9	43	1	0	1	0	0	0	0	45	3	0	7	0	6	0	115
12:45 PM	1 13	60	1	0	0	0	11_	0	0	49	7	0	4	0	7	0	142
Tota	al 31	221	3	1	3	0	1	0	0	208	21	0	19	0	29	0	537
Grand Tota	51	449	4	2	3	. 1	1	0	0	409	47	0	42	0	57	0	1066
Apprch %		88.7	0.8	0.4	60	20	20	0	0	89.7	10.3	0	42.4	0	57.6	0	1000
Total 9		42.1	0.4	0.4	0.3	0.1	0.1	0	0	38.4	4.4	0	3.9	0	5.3	0	
								- '		- 5		• 1		ŭ	3.5	•	

		Ca	nton Stre	eet			M	etcalf Str	eet			Ca	nton Str	eet			Do	wney St	reet		
		F	rom Nor	th				From Eas	st			F	rom Sou	th			F	rom We	st		
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Int. Total
Peak Hour Analys	sis From 1	1:00 AM	to 12:45	PM - Pea	ak l of l																
Peak Hour for	Entire	Intersec	tion Be	egins at	11:30 A	M															
11:30 AM	6	66	0	0	72	0	0	0	0	0	0	65	9	0	74	2	0	5	0	7	153
11:45 AM	4	62	1	1	68	0	0	0	0	0	0	45	8	0	53	13	0	12	0	25	146
12:00 PM	1	60	0	0	61	1	0	0	0.	1	0	67	5	0	72	5	0	10	0	15	149
12:15 PM	8	58	1	1 .	68	1	0	0	0	1	0	47	6	0	53	3	0	6	0	9	131
Total Volume	19	246	2	2	269	2	0	0	0	2	0	224	28	0	252	23	0	33	0	56	579
% App. Total	7.1	91.4	0.7	0.7		100	0	0	0		0	88.9	11.1	0		41.1	0	58.9	0		
PHF	.594	.932	.500	.500	.934	.500	.000	.000	.000	.500	.000	.836	.778	.000	.851	.442	.000	.688	.000	.560	.946



E/W: Metcalf Street/ Downey Street City, State: Westwood, MA Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name : 122961 F (Sat) Site Code : 127-3695

Start Date : 6/23/2012

								Groups Pr	inted- Heav	y Vehicles								
	1		Canton S				Metcalf S	treet			Canton S	Street			Downey !	Street		
			From N				From E				From S	outh			From V	/est		
Star	t Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Int. Total
11:0	0 AM	0	3 -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:1	5 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
11:3	0 AM	1	0	0.	0	0	0	0	0	0	1	0	0	0	0	0	0	2
11:4	5 AM	1	00	0	0	0	0	. 0	0	0	0	0	0	00	0	00	0	1
	Total	2	3	0	0	0	0	0	0	0	2	0	0	0	0	1	0	8
12:0	0 PM	0	0	0	0	. 0	0	0	0	0	1	0	0	0	0	0	0	1
12:1	5 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
	0 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:4	5 PM	0	1	0	0	0	00	0	0	0	0	0	0	0	0	0	0	1
	Total	0	1	0	0	. 0	0	0	0	. 0	- 3	0	0	0	0	1	0	5
Grand '		2	4	0	0	0	0	0	0	0	5	0	0	0	0	2	0	13
Appı	rch %	33.3	66.7	0	0	0	0	0	0	0	100	0	0	0	0	100	0	
	otal %	15.4	30.8	0	0	0	0	0	0	0	38.5	0	0	0	0	15.4	0	

Start Time Right Peak Hour Analysis From 11: Peak Hour for Entire In 11:00 AM 0	Thru :00 AM to	o 12:45 Pl	U-Turn App. Tot PM - Peak 1 of 1		Thru	From Eas Left	U-Turn	App. Total	Right	Thru	rom Sou Left		App. Total	Right	Thru	rom We Left	st U-Turn	App. Total	Int. Total
Peak Hour Analysis From 11: Peak Hour for Entire In	:00 AM to	o 12:45 Pl	M - Peak 1 of 1		Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total
Peak Hour for Entire In				AM															
	ntersecti 3	ion Beg	gins at 11:00	AM															
11:00 AM 0	3	^																	
11.0011111	-	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:15 AM 0	0	0	0	0 0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2
11:30 AM <b>1</b>	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
11:45 AM 1	00	0	0	1 0	0	0	0	0	00	0	0	0	0	0	0	. 0	0	0	1
Total Volume 2	3	0	0	5 0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	8
% App. Total 40	60	0	0	0	0	0	0		0	100	0	0		0	0	100	0		
PHF .500	.250 .	.000 .	.000 .41	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.250	.000	.250	.667



Total %

E/W: Metcalf Street/ Downey Street City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

62.5

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com

File Name: 122961 F (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

Page No : 1

						Gt	oups Print	ed- Peds a	nd Bicycles								
		Canton S				Metcalf S	treet			Canton St	treet						
		From N	orth			From E				From Sc	outh						
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
11:45 AM	0	1	0	0	0	0	0	0	0	111	0	0	0	0	0	0	2
Total	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
,																	
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:30 PM	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	5
12:45 PM	0	0	0	0	0	0	0	0	0	0	00	0	0	0	0	0	0
Total	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	6
Grand Total	0	5	0	0	0	0	0	0	0	3	0	0	0	0	0	0	· · · · · · · · · · · · · · · · · · ·
Apprch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	o
1199101170					_	-	-	- 1	-		-			-	-		

	Canton Street From North					Metcalf Street From East						Canton Street From South						Downey Street From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total		
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																							
Peak Hour for Entire Intersection Begins at 11:45 AM																							
11:45 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2		
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
12:30 PM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	5		
Total Volume	0	5	0	. 0	5	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	8		
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0				
PHF	.000	.417	.000	.000	.417	.000	.000	.000	.000	.000	.000	.375	.000	.000	.375	.000	.000	.000	.000	.000	.400		

37.5



E/W: Metcalf Street/ Downey Street

City, State: Westwood, MA

Client: Tetra Tech Rizzo/ N. Doherty

P.O. Box 301 Berlin, MA 01503 Office: 508.481.3999 Fax: 508.545.1234 Email: datarequests@pdillc.com File Name: 122961 F (Sat)

Site Code : 127-3695

Start Date : 6/23/2012

		Ca			Metcalf Street						Ca											
			th		From East						From South						From West					
Start Time	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Tum	App. Total	Int. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 11:30 AM																						
11:30 AM	7	66	0	0	73	- 0	0	0	0	0	0	66	9	0	75	2	0	5	0	7	155	
11:45 AM	5	62 .	1	-1	69	0	0	0	0	0	0	45	8	0	53	13	0	12	0	25	147	
12:00 PM	1	60	0	0	61	1	0	0	0	1	0	68	5	0	73	5	0	10	0	15	150	
12:15 PM	8	58	1	1	68	1	0	0	0	1	0	48	6	0	54	3	0	7	0	10	133	
Total Volume	21	246	2	2	271	2	0	0	0	2	0	227	28	0	255	23	0	34	0	57	585	
% App. Total	7.7	90.8	0.7	0.7		100	0	0	0_		0	89	11	0_		40.4	0	59.6	0			
PHF	.656	.932	.500	.500	.928	.500	.000	.000	.000	.500	.000	.835	.778	.000	.850	.442	.000	.708	.000	.570	.944	
Cars	19	246	2	2	269	2	0	0	0	2	0	224	28	0	252	23	0	33	0	56	579	
% Cars	90.5	100	100	100	99.3	100	0	0	0	100	0	98.7	100	0	98.8	100	0	97.1	0	98.2	99.0	
Heavy Vehicles	2	0	0	0	2	0	0	0	0	0	0	3	0	0	3	0	0	1	0	1	6	
% Heavy Vehicles	9.5	0	0	0	0.7	0	0	0	0	0	0	1.3	0	0	1.2	0	0	2.9	0	1.8	1.0	

