

**Attachment B**

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

**Nahatan Street/Clapboardtree Street  
Turning Movement Counts**



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

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

File Name : 133171 E  
 Site Code : 123-3659  
 Start Date : 1/4/2013  
 Page No : 1

Groups Printed- Cars - Heavy Vehicles

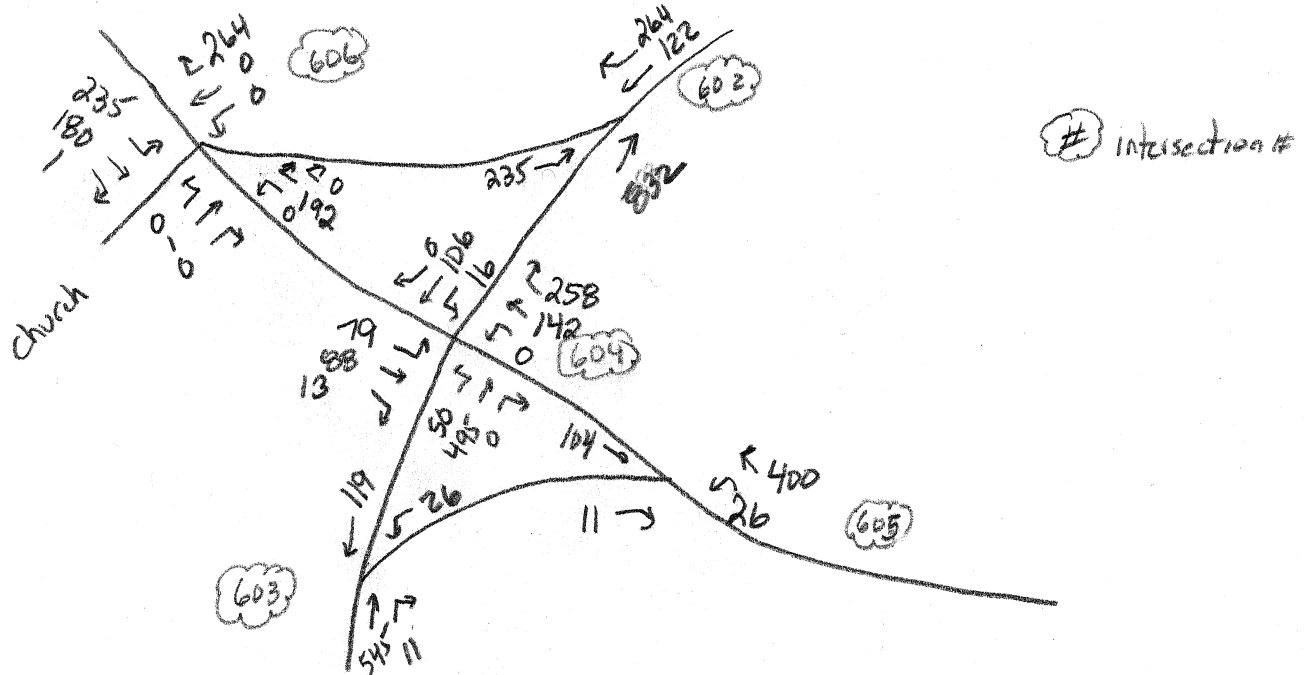
Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
07:00 AM	3	13	2	0	0	13	0	0	49	41	9	0	5	109	23	0	267
07:15 AM	6	23	25	0	0	25	2	0	65	33	9	0	1	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
<b>Total</b>	<b>13</b>	<b>88</b>	<b>79</b>	<b>0</b>	<b>0</b>	<b>106</b>	<b>16</b>	<b>0</b>	<b>258</b>	<b>142</b>	<b>26</b>	<b>0</b>	<b>11</b>	<b>495</b>	<b>50</b>	<b>0</b>	<b>1284</b>
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	0	242
08:45 AM	1	30	0	0	0	25	9	0	34	37	6	0	5	89	5	0	241
<b>Total</b>	<b>8</b>	<b>94</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>93</b>	<b>20</b>	<b>0</b>	<b>194</b>	<b>130</b>	<b>21</b>	<b>0</b>	<b>23</b>	<b>412</b>	<b>11</b>	<b>0</b>	<b>1022</b>
<b>Grand Total</b>	<b>21</b>	<b>182</b>	<b>95</b>	<b>0</b>	<b>0</b>	<b>199</b>	<b>36</b>	<b>0</b>	<b>452</b>	<b>272</b>	<b>47</b>	<b>0</b>	<b>34</b>	<b>907</b>	<b>61</b>	<b>0</b>	<b>2306</b>
Apprch %	7	61.1	31.9	0	0	84.7	15.3	0	58.6	35.3	6.1	0	3.4	90.5	6.1	0	
Total %	0.9	7.9	4.1	0	0	8.6	1.6	0	19.6	11.8	2	0	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

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:00 AM

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





PRECISION  
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

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

File Name : 133171 E  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

Groups Printed- Cars

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	<b>11</b>	<b>84</b>	<b>78</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>14</b>	<b>0</b>	<b>256</b>	<b>132</b>	<b>24</b>	<b>0</b>	<b>10</b>	<b>490</b>	<b>50</b>	<b>0</b>	<b>1250</b>
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
<b>Total</b>	<b>6</b>	<b>93</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>89</b>	<b>20</b>	<b>0</b>	<b>192</b>	<b>121</b>	<b>21</b>	<b>0</b>	<b>21</b>	<b>404</b>	<b>10</b>	<b>0</b>	<b>993</b>
<b>Grand Total</b>	<b>17</b>	<b>177</b>	<b>94</b>	<b>0</b>	<b>0</b>	<b>190</b>	<b>34</b>	<b>0</b>	<b>448</b>	<b>253</b>	<b>45</b>	<b>0</b>	<b>31</b>	<b>894</b>	<b>60</b>	<b>0</b>	<b>2243</b>
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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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



PRECISION  
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 E  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

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

Groups Printed- Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
07:00 AM	1	1	0	0	0	1	0	0	1	4	0	0	1	0	0	0	9
07:15 AM	1	1	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	11
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	1	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	1	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
Apprch %	40	50	10	0	0	81.8	18.2	0	16	76	8	0	17.6	76.5	5.9	0	
Total %	6.3	7.9	1.6	0	0	14.3	3.2	0	6.3	30.2	3.2	0	4.8	20.6	1.6	0	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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



PRECISION  
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 E  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

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

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total	
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds		
07:00 AM	0	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	0
07:30 AM	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	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	0	1	2
08:00 AM	0	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	0
08:30 AM	0	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	0
Total	0	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	0	1	0	0	0	0	0	0	0	1	3
Apprch %	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	
Total %	0	33.3	0	0	0	0	0	0	33.3	0	0	0	0	0	0	0	33.3	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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



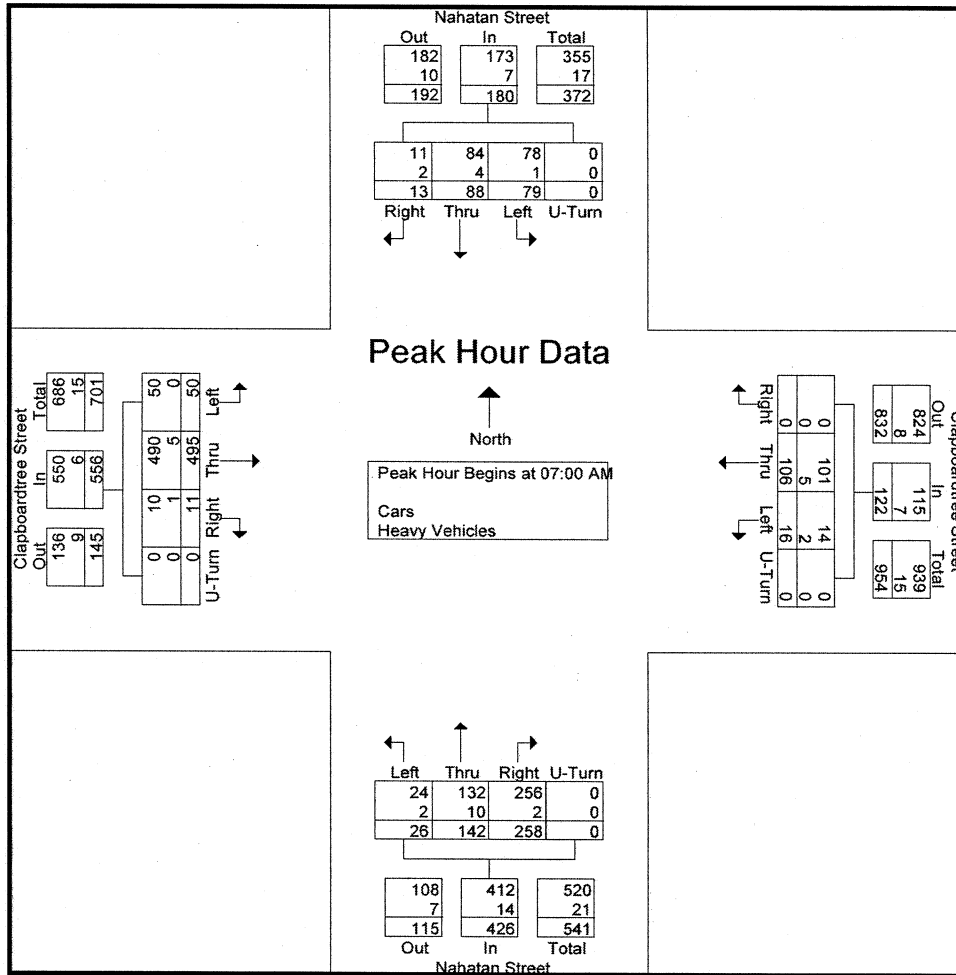
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 133171 E  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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





PRECISION  
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

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

File Name : 133171 D  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
07:00 AM	0	22	41	0	81	0	0	0	0	67	0	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	0	301
07:30 AM	1	40	54	0	51	0	0	0	0	43	0	0	0	1	0	0	0	190
07:45 AM	0	71	63	0	21	0	0	0	0	29	0	0	0	0	0	0	0	184
Total	1	187	235	0	264	0	0	0	0	198	0	0	0	1	0	0	0	886
08:00 AM	0	30	39	0	18	0	0	0	0	30	2	0	0	0	0	0	0	119
08:15 AM	0	35	33	0	14	0	0	0	0	42	0	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	0	104
08:45 AM	0	29	27	0	28	0	0	0	0	44	0	0	0	0	0	0	0	128
Total	3	119	134	0	74	0	0	0	0	143	2	0	0	0	0	0	0	475
Grand Total	4	306	369	0	338	0	0	0	0	341	2	0	0	1	0	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	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	0	
Cars	4	297	358	0	323	0	0	0	0	322	0	0	0	1	0	0	0	1305
% Cars	100	97.1	97	0	95.6	0	0	0	0	94.4	0	0	0	100	0	0	0	95.9
Heavy Vehicles	0	9	11	0	15	0	0	0	0	19	2	0	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	0	4.1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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





PRECISION  
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 D  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

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

Groups Printed- Cars

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
07:00 AM	0	20	38	0	76	0	0	0	0	63	0	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	0	294
07:30 AM	1	40	53	0	46	0	0	0	0	42	0	0	0	1	0	0	0	183
07:45 AM	0	70	60	0	21	0	0	0	0	26	0	0	0	0	0	0	0	177
<b>Total</b>	<b>1</b>	<b>181</b>	<b>226</b>	<b>0</b>	<b>254</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>188</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>851</b>
08:00 AM	0	30	37	0	17	0	0	0	0	30	0	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	0	120
08:30 AM	3	23	35	0	10	0	0	0	0	26	0	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	0	123
<b>Total</b>	<b>3</b>	<b>116</b>	<b>132</b>	<b>0</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>454</b>
<b>Grand Total</b>	<b>4</b>	<b>297</b>	<b>358</b>	<b>0</b>	<b>323</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>322</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1305</b>
Apprch %	0.6	45.1	54.3	0	100	0	0	0	0	100	0	0	0	100	0	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	0	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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
<b>Total Volume</b>	<b>1</b>	<b>181</b>	<b>226</b>	<b>0</b>	<b>408</b>	<b>254</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>254</b>	<b>0</b>	<b>188</b>	<b>0</b>	<b>0</b>	<b>188</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>851</b>
<b>% App. Total</b>	<b>0.2</b>	<b>44.4</b>	<b>55.4</b>	<b>0</b>	<b>78.5</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>724</b>
PHF	.250	.646	.753	.000	.785	.572	.000	.000	.000	.572	.000	.746	.000	.000	.746	.000	.250	.000	.000	.250	.724





PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 133171 D  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
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

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1  
Peak Hour for Entire Intersection Begins at 07:00 AM



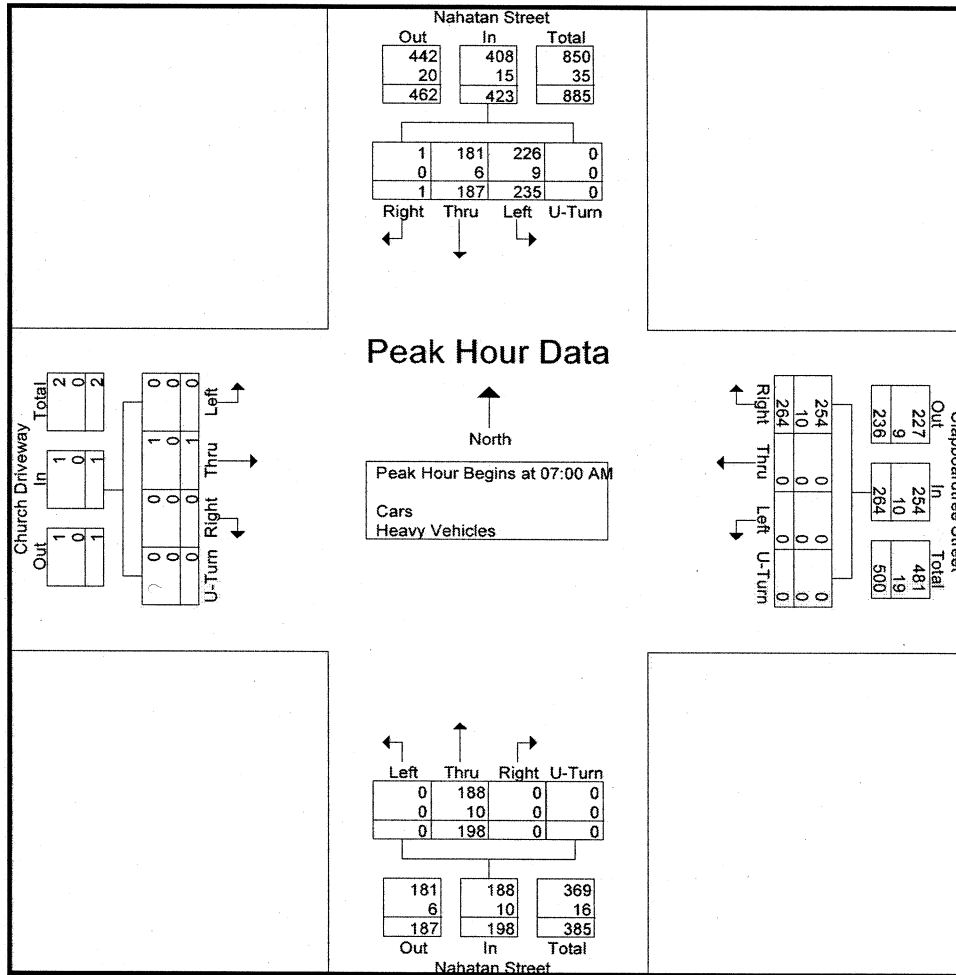
**PRECISION  
DATA  
INDUSTRIES, LLC**

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

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

File Name : 133171 D  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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





PRECISION  
D A T A  
INDUSTRIES, LLC

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

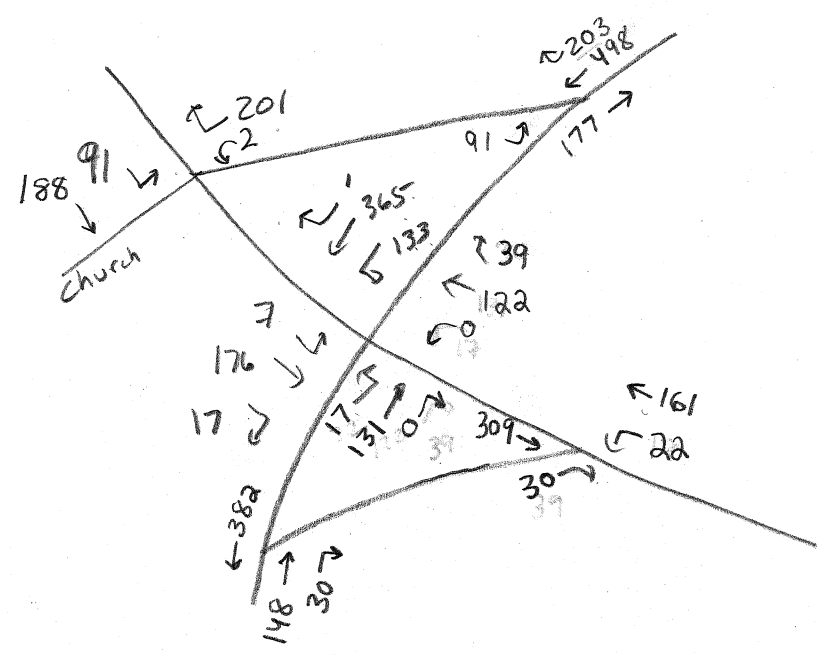
N/S: Nahatan Street  
E/W: Clapboardtree Street  
City, State: Westwood, MA  
Client: Tetra Tech Rizzo/ N. Doherty

File Name : 133171 EE  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
04:00 PM	5	49	0	0	0	80	31	0	10	22	6	0	10	34	8	0	255
04:15 PM	3	47	1	0	0	77	28	0	10	19	8	0	5	37	3	0	238
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	11	46	3	0	253
<b>Total</b>	<b>21</b>	<b>166</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>314</b>	<b>117</b>	<b>0</b>	<b>36</b>	<b>109</b>	<b>17</b>	<b>0</b>	<b>35</b>	<b>147</b>	<b>20</b>	<b>0</b>	<b>984</b>
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	261
05:30 PM	3	50	2	0	0	107	27	0	9	34	9	0	5	30	1	0	277
05:45 PM	10	30	2	0	1	98	27	0	8	40	12	0	7	22	5	0	262
<b>Total</b>	<b>17</b>	<b>176</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>365</b>	<b>133</b>	<b>0</b>	<b>39</b>	<b>122</b>	<b>22</b>	<b>0</b>	<b>30</b>	<b>131</b>	<b>17</b>	<b>0</b>	<b>1060</b>
<b>Grand Total</b>	<b>38</b>	<b>342</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>679</b>	<b>250</b>	<b>0</b>	<b>75</b>	<b>231</b>	<b>39</b>	<b>0</b>	<b>65</b>	<b>278</b>	<b>37</b>	<b>0</b>	<b>2044</b>
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	2025
% Cars	100	98.5	100	0	100	99.3	99.6	0	100	99.6	100	0	100	97.8	97.3	0	99.1
Heavy Vehicles	0	5	0	0	0	5	1	0	0	1	0	0	0	6	1	0	19
% Heavy Vehicles	0	1.5	0	0	0	0.7	0.4	0	0	0.4	0	0	0	2.2	2.7	0	0.9

Start Time	Nahatan Street From North <i>west</i>					Clapboardtree Street From East <i>north</i>					Nahatan Street From South <i>east</i>					Clapboardtree Street From West <i>south</i>					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
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	17	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	1	0	3	0	0	0	3	10
% Heavy Vehicles	0	2.3	0	0	2.0	0	0.5	0	0	0.4	0	0.8	0	0.5	0	2.3	0	0	0	1.7	0.9





PRECISION  
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

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

File Name : 133171 EE  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Groups Printed- Cars

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	1	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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
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



PRECISION  
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

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

File Name : 133171 EE  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	0	1	0	0	0	1	0	4
05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
05:45 PM	0	1	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	0	1	0	0	3	0	0	10
Grand Total	0	5	0	0	0	5	1	0	0	0	1	0	0	6	1	0	19
Apprch %	0	100	0	0	0	83.3	16.7	0	0	0	100	0	0	85.7	14.3	0	
Total %	0	26.3	0	0	0	26.3	5.3	0	0	0	5.3	0	0	31.6	5.3	0	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
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



PRECISION  
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 EE  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

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

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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 %																	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
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	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





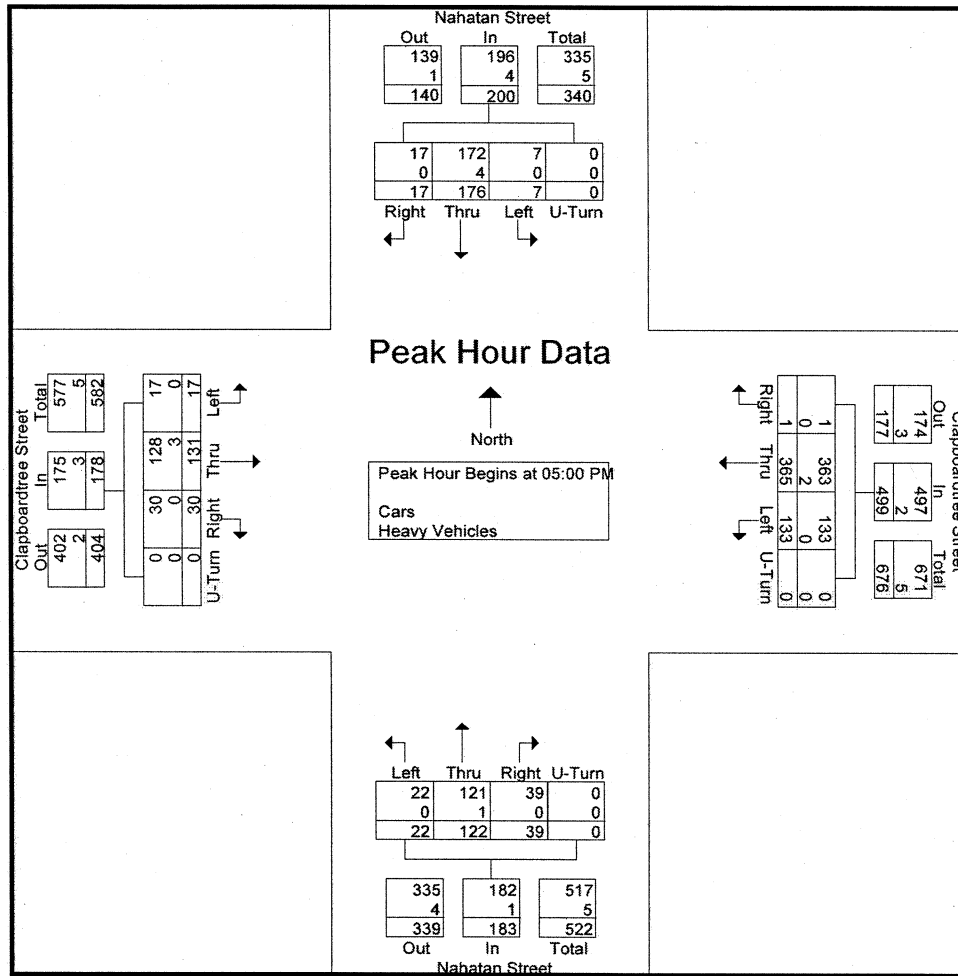
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 133171 EE  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
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	17	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





PRECISION  
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

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

File Name : 133171 DD  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
04:00 PM	1	51	21	0	42	0	0	0	0	30	0	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	0	135
04:30 PM	0	44	18	0	24	0	0	0	1	39	0	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	0	144
<b>Total</b>	<b>1</b>	<b>186</b>	<b>83</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>129</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550</b>
05:00 PM	0	56	23	0	45	0	1	0	0	31	0	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	0	169
05:30 PM	0	55	25	0	43	0	0	0	0	36	0	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	0	135
<b>Total</b>	<b>0</b>	<b>200</b>	<b>88</b>	<b>0</b>	<b>184</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>145</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>619</b>
<b>Grand Total</b>	<b>1</b>	<b>386</b>	<b>171</b>	<b>0</b>	<b>334</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>274</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1169</b>
Apprch %	0.2	69.2	30.6	0	99.4	0	0.6	0	0.4	99.6	0	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	0	
Cars	1	381	169	0	330	0	2	0	1	272	0	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	0	98.9
Heavy Vehicles	0	5	2	0	4	0	0	0	0	2	0	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	0	1.1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	0	39	20	0	59	47	0	0	0	47	0	<b>38</b>	0	0	<b>38</b>	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	<b>66</b>	0	1	0	<b>67</b>	0	32	0	0	32	0	0	0	0	0	<b>169</b>
05:30 PM	0	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







PRECISION  
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

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

File Name : 133171 DD  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	0
Total %																	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
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	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



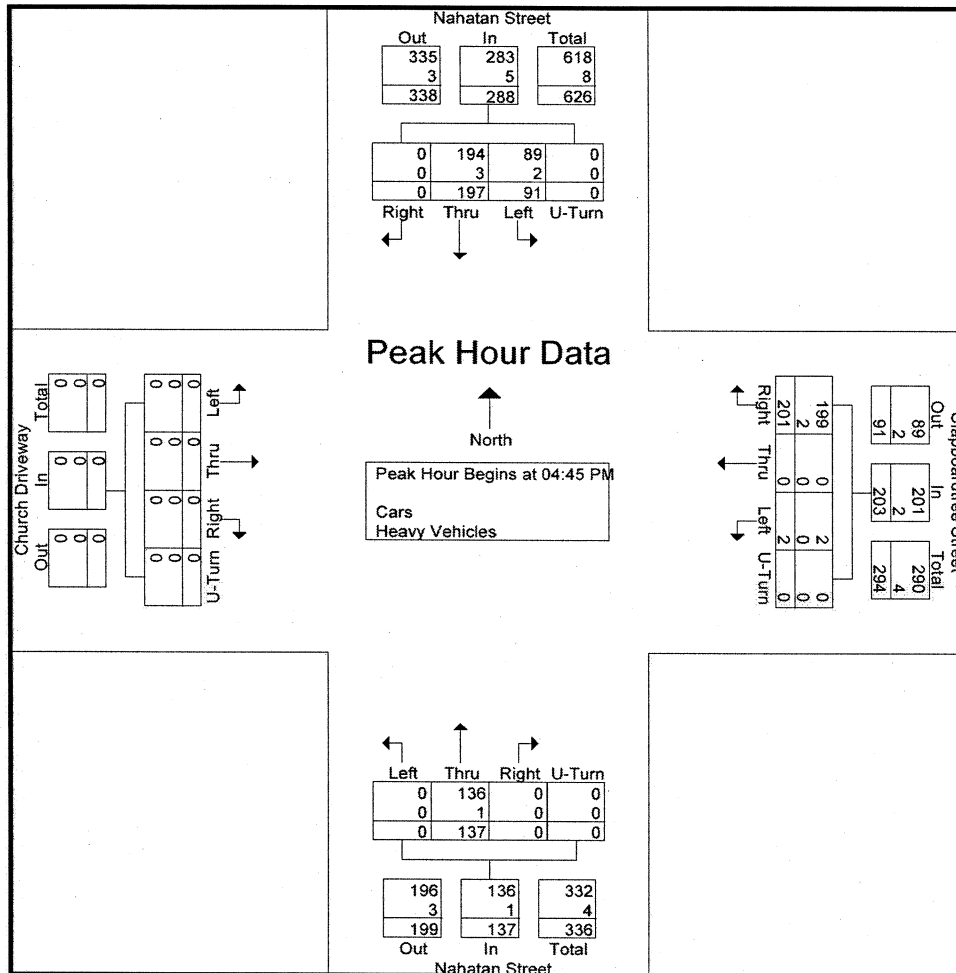
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 133171 DD  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
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	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





PRECISION  
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

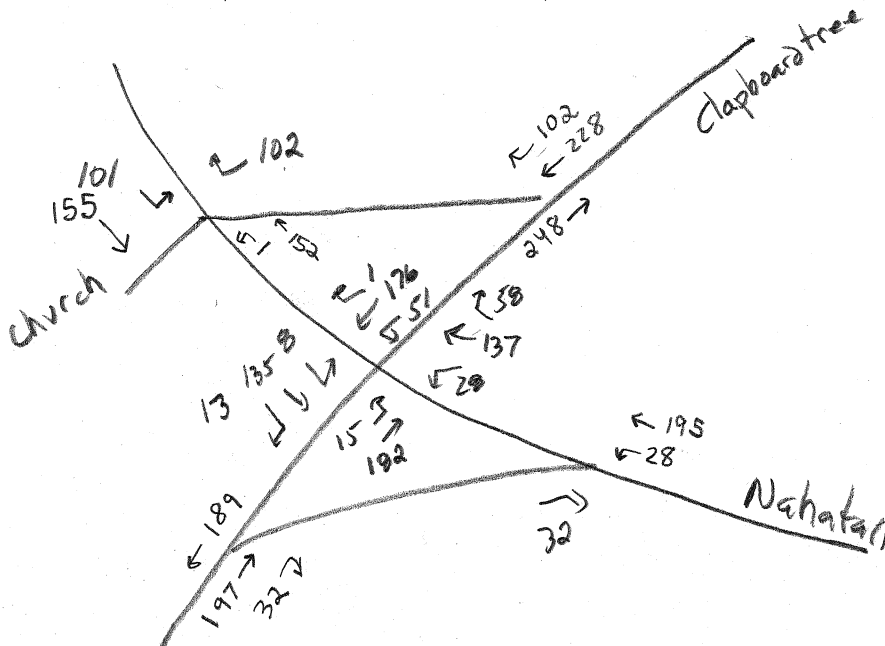
N/S: Nahantan Street  
E/W: Clapboardtree Street  
City, State: Westwood, MA  
Client: Tetra Tech Rizzo / N. Doherty

File Name : 123163 E  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahantan Street From North				Clapboardtree Street From East				Nahantan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	
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	33	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	0	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
Apprch %	7.7	89	3.2	0	0.2	75	24.8	0	24.8	59.5	15.7	0	15.4	79	5.7	0	
Total %	1.5	17.2	0.6	0	0.1	19.4	6.4	0	6.8	16.2	4.3	0	4.2	21.7	1.6	0	
Cars	24	273	9	0	1	309	102	0	109	257	68	0	67	345	25	0	1589
% Cars	100	98.9	90	0	100	99	99	0	100	98.5	98.6	0	98.5	98.9	100	0	98.9
Heavy Vehicles	0	3	1	0	0	3	1	0	0	4	1	0	1	4	0	0	18
% Heavy Vehicles	0	1.1	10	0	0	1	1	0	0	1.5	1.4	0	1.5	1.1	0	0	1.1

Start Time	Nahantan Street From North					Clapboardtree Street From East					Nahantan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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





PRECISION  
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

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

File Name : 123163 D  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahantan Street From North				Clapboardtree Street From East				Nahantan Street From South				Church Driveway From West				Int. Total	
	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns		
11:00 AM	0	34	22	0	27	0	0	0	0	39	0	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	0	129
11:30 AM	0	37	24	0	31	0	0	0	0	33	0	0	1	1	0	0	0	127
11:45 AM	0	33	24	0	29	0	0	0	0	42	0	0	0	2	0	0	0	130
Total	0	147	94	0	102	0	0	0	0	161	0	0	1	3	0	0	0	508
12:00 PM	0	44	29	0	27	0	0	0	0	28	1	0	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	0	116
12:30 PM	0	41	21	0	18	0	0	0	0	32	0	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	0	140
Total	0	168	98	0	107	0	0	0	0	123	1	0	0	0	0	0	0	497
Grand Total	0	315	192	0	209	0	0	0	0	284	1	0	1	3	0	0	0	1005
Apprch %	0	62.1	37.9	0	100	0	0	0	0	99.6	0.4	0	25	75	0	0	0	
Total %	0	31.3	19.1	0	20.8	0	0	0	0	28.3	0.1	0	0.1	0.3	0	0	0	
Cars	0	311	187	0	205	0	0	0	0	281	1	0	1	3	0	0	0	989
% Cars	0	98.7	97.4	0	98.1	0	0	0	0	98.9	100	0	100	100	0	0	0	98.4
Heavy Vehicles	0	4	5	0	4	0	0	0	0	3	0	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	0	1.6

Start Time	Nahantan Street From North <i>west</i>					Clapboardtree Street From East <i>North</i>					Nahantan Street From South <i>East</i>					Church Driveway From West <i>South</i>					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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





PRECISION  
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

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

File Name : 123163 E  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Cars

Start Time	Nahantan Street From North				Clapboardtree Street From East				Nahantan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	
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	

Start Time	Nahantan Street From North					Clapboardtree Street From East					Nahantan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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



PRECISION  
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

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

File Name : 123163 E  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Nahantan Street From North				Clapboardtree Street From East				Nahantan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	
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	

Start Time	Nahantan Street From North					Clapboardtree Street From East					Nahantan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	0	1	1	0	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



PRECISION  
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

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

File Name : 123163 E  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahantan Street From North				Clapboardtree Street From East				Nahantan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	1
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	3
<b>Total</b>	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	7
<b>Grand Total</b>	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	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	

Start Time	Nahantan Street From North					Clapboardtree Street From East					Nahantan Street From South					Clapboardtree Street From West					Int. Total		
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total			
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																							
Peak Hour for Entire Intersection Begins at 12:00 PM																							
12:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
12:45 PM	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	0	0	1	3
<b>Total Volume</b>	0	1	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	4	0	0	4	7
<b>% App. Total</b>	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	



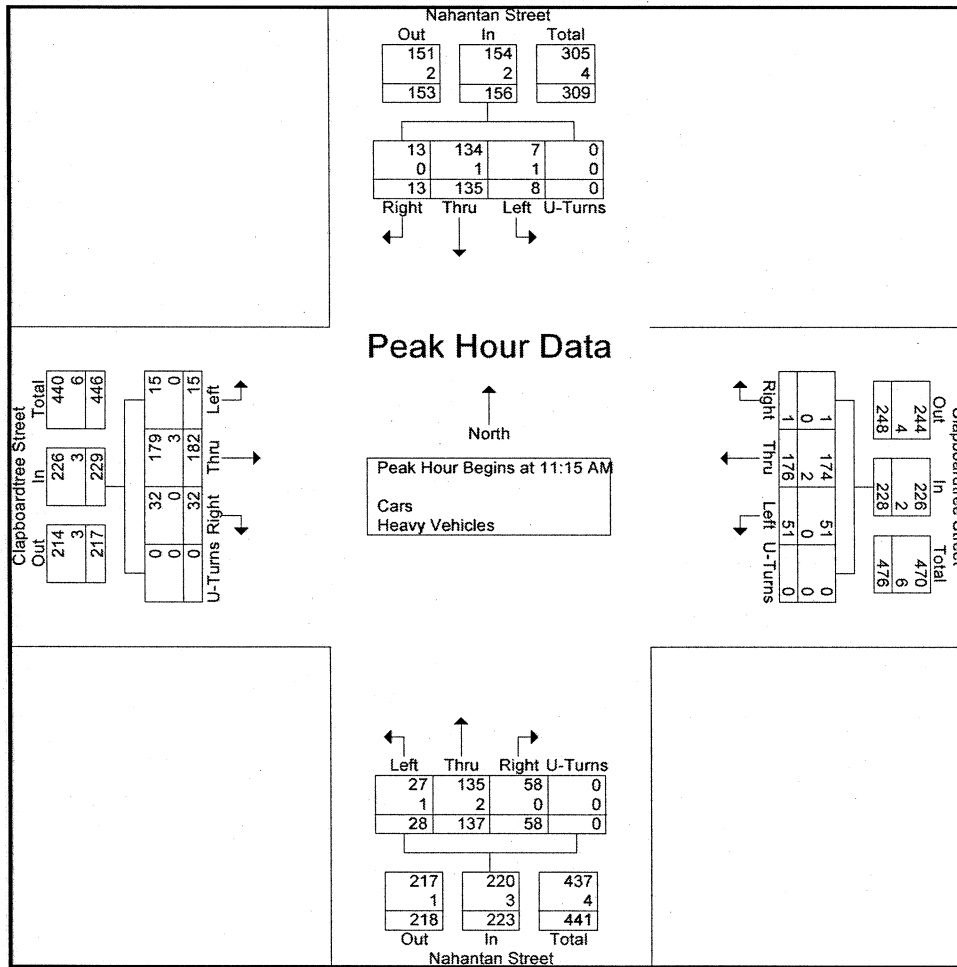
PRECISION  
DATA  
INDUSTRIES, LLC

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

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

File Name : 123163 E  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Start Time	Nahantan Street From North					Clapboardtree Street From East					Nahantan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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





PRECISION  
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

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

File Name : 123163 D  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Cars

Start Time	Nahantan Street From North				Clapboardtree Street From East				Nahantan Street From South				Church Driveway From West				Int. Total	
	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns		
11:00 AM	0	34	21	0	25	0	0	0	0	39	0	0	0	0	0	0	0	119
11:15 AM	0	43	24	0	15	0	0	0	0	46	0	0	0	0	0	0	0	128
11:30 AM	0	37	24	0	30	0	0	0	0	32	0	0	1	1	0	0	0	125
11:45 AM	0	33	21	0	29	0	0	0	0	42	0	0	0	2	0	0	0	127
Total	0	147	90	0	99	0	0	0	0	159	0	0	1	3	0	0	0	499
12:00 PM	0	42	29	0	27	0	0	0	0	28	1	0	0	0	0	0	0	127
12:15 PM	0	44	14	0	25	0	0	0	0	32	0	0	0	0	0	0	0	115
12:30 PM	0	40	21	0	18	0	0	0	0	32	0	0	0	0	0	0	0	111
12:45 PM	0	38	33	0	36	0	0	0	0	30	0	0	0	0	0	0	0	137
Total	0	164	97	0	106	0	0	0	0	122	1	0	0	0	0	0	0	490
Grand Total	0	311	187	0	205	0	0	0	0	281	1	0	1	3	0	0	0	989
Apprch %	0	62.4	37.6	0	100	0	0	0	0	99.6	0.4	0	25	75	0	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	0	

Start Time	Nahantan Street From North					Clapboardtree Street From East					Nahantan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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





PRECISION  
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

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

File Name : 123163 D  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahantan Street From North				Clapboardtree Street From East				Nahantan Street From South				Church Driveway From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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
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	

Start Time	Nahantan Street From North					Clapboardtree Street From East					Nahantan Street From South					Church Driveway From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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



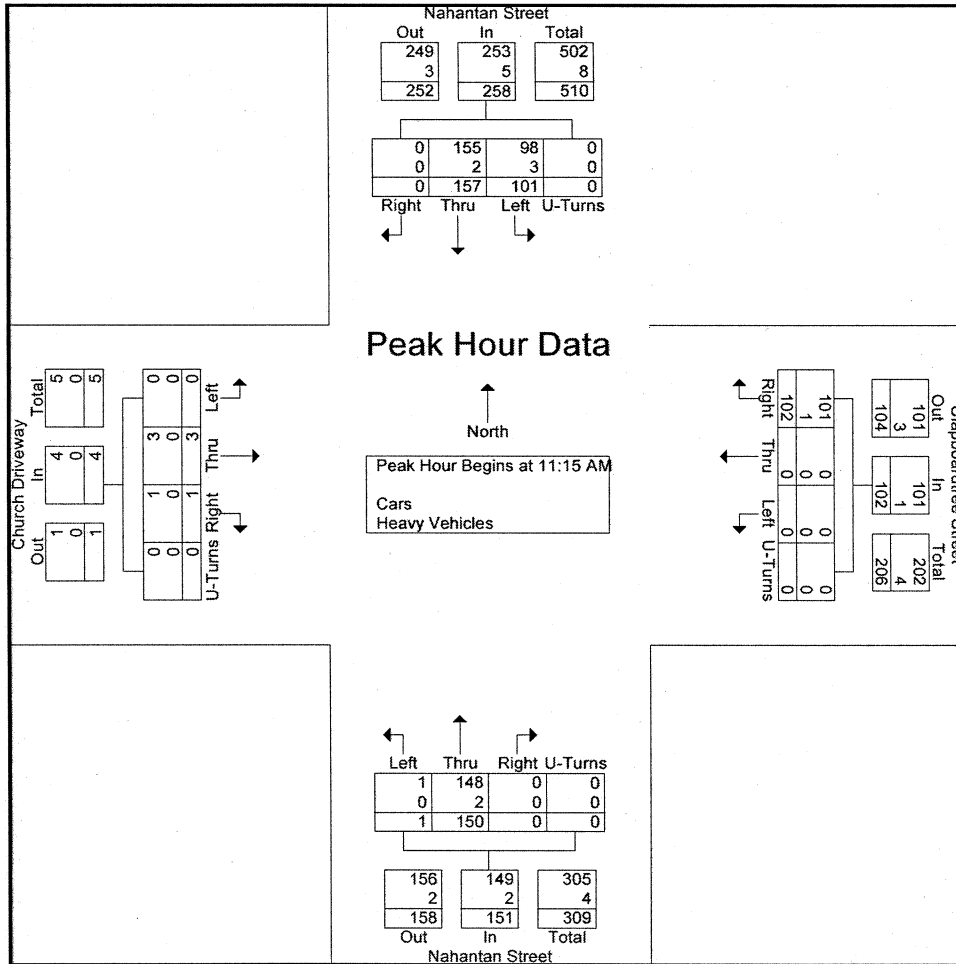
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

Start Time	Nahantan Street From North					Clapboardtree Street From East					Nahantan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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





**Canton Street/Downey Street  
Turning Movement Counts**



PRECISION  
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 A

Site Code : 123-3659

Start Date : 1/4/2013

Page No : 1

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

Groups Printed- Cars - Heavy Vehicles

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	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	0	0	0	0	0	85	17	0	15	0	10	0	202
<b>Total</b>	14	339	0	0	4	0	0	0	0	348	61	0	53	0	31	0	850
<b>Grand Total</b>	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

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
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



PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 133171 A  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

Groups Printed- Cars

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
Apprch %	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	

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
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	100	0	0	0	100	0.3	87.5	12.3	0	100	68.4	0	31.6	0	100	
PHF	.750	.908	.000	.000	.899	.500	.000	.000	.000	.500	.250	.872	.600	.000	.828	.650	.000	.462	.000	.576	.855



PRECISION  
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 A

Site Code : 123-3659

Start Date : 1/4/2013

Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
07:00 AM	0	2	0	0	0	0	0	0	0	0	2	0	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	0	5
07:30 AM	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3
07:45 AM	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	4
Total	2	4	0	0	0	0	0	0	0	4	4	0	2	0	0	0	0	16
08:00 AM	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	4
08:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3
08:30 AM	0	1	0	0	0	0	0	0	0	0	1	0	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	0	1
Total	0	4	0	0	0	0	0	0	0	1	3	0	1	0	1	0	0	10
Grand Total	2	8	0	0	0	0	0	0	0	5	7	0	3	0	1	0	0	26
Apprch %	20	80	0	0	0	0	0	0	0	41.7	58.3	0	75	0	25	0	0	
Total %	7.7	30.8	0	0	0	0	0	0	0	19.2	26.9	0	11.5	0	3.8	0	0	

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	2	0	0	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	4
07:15 AM	1	0	0	0	1	0	0	0	0	0	0	2	1	3	1	0	0	0	0	1	5
07:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	3
07:45 AM	1	1	0	0	2	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	4
Total Volume	2	4	0	0	6	0	0	0	0	0	0	4	4	8	2	0	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	0		
PHF	.500	.500	.000	.000	.750	.000	.000	.000	.000	.000	.000	.500	.500	.667	.500	.000	.000	.000	.000	.500	.800



PRECISION  
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

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

File Name : 133171 A  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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
<b>Total</b>	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>	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	

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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
<b>Total Volume</b>	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<b>% App. Total</b>	0	100	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
<b>PHF</b>	.000	.375	.000	.000	.375	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.375



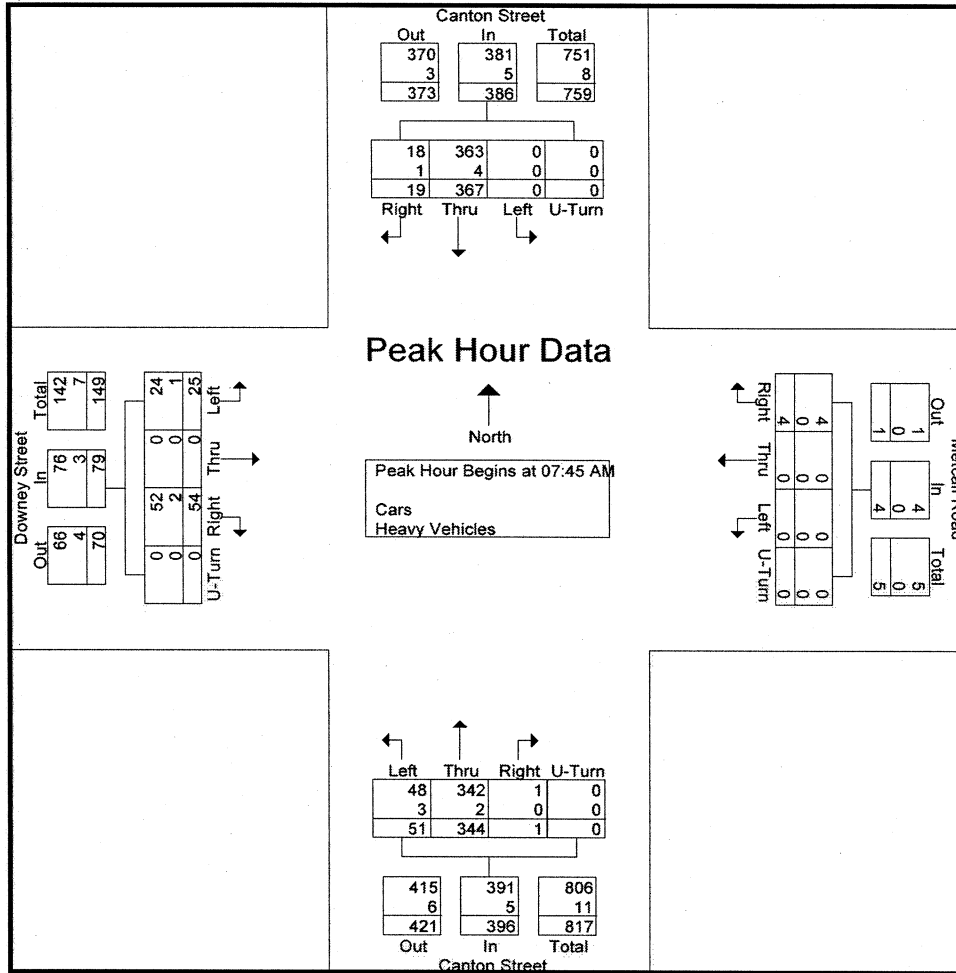
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 133171 A  
Site Code : 123-3659  
Start Date : 1/4/2013  
Page No : 1

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
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





PRECISION  
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

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

File Name : 133171 AA  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	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	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	1	1	2	1	0	1	654	84	0	84	0	32	0	1895
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	51.2	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

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
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		
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



PRECISION  
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

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

File Name : 133171 AA  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Groups Printed- Cars

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	0	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
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
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	

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
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	71	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







PRECISION  
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

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

File Name : 133171 AA  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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 %																	

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
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	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



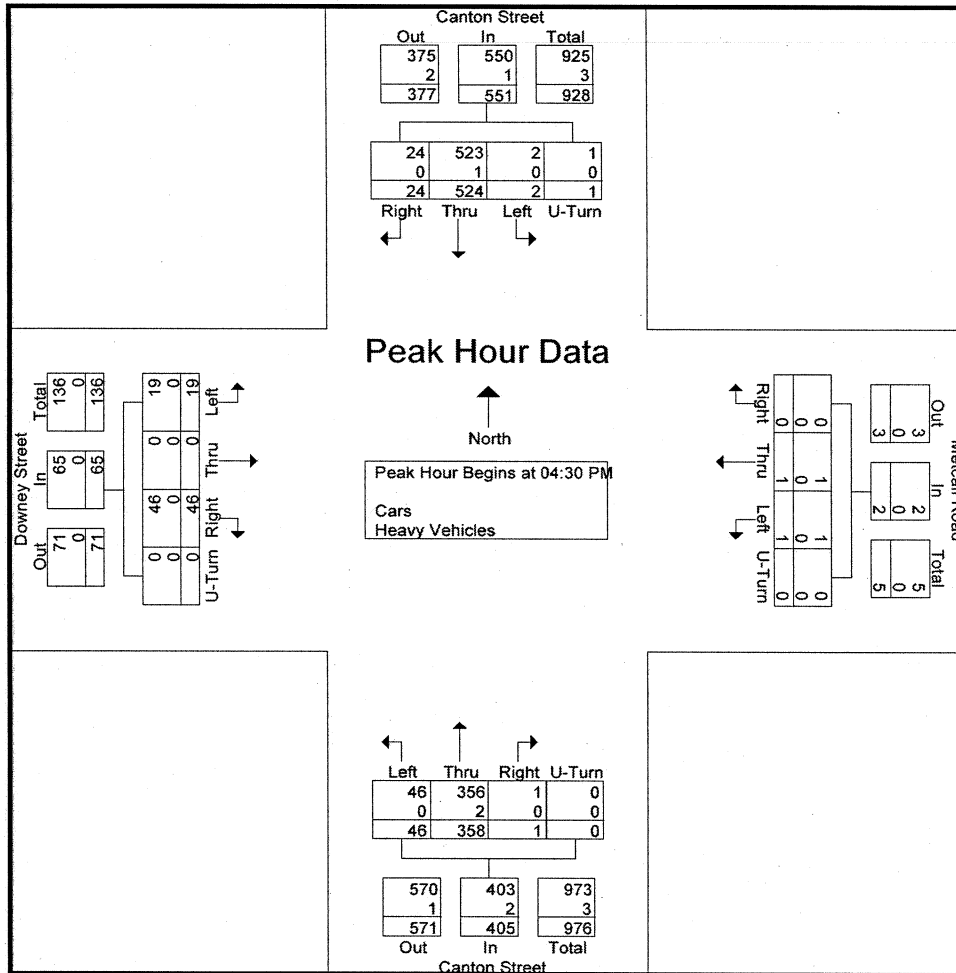
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 133171 AA  
Site Code : 123-3659  
Start Date : 1/3/2013  
Page No : 1

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
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		
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





PRECISION  
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 : 123163 A  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

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

Groups Printed- Cars - Heavy Vehicles

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	
11:00 AM	2	54	0	0	0	0	0	0	0	57	4	0	4	0	8	0	129
11:15 AM	5	74	0	0	0	0	0	0	0	66	7	0	3	0	7	0	162
11:30 AM	5	63	1	0	0	0	0	0	0	54	13	0	6	0	5	0	147
11:45 AM	8	54	0	0	0	0	0	0	0	48	11	0	12	0	7	0	140
Total	20	245	1	0	0	0	0	0	0	225	35	0	25	0	27	0	578
12:00 PM	6	74	0	0	1	2	0	0	1	65	7	0	12	1	2	0	171
12:15 PM	9	69	0	0	1	0	0	0	0	66	8	0	7	0	5	0	165
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	0	0	0	52	6	0	3	0	5	0	133
Total	24	262	0	0	2	2	0	0	1	227	26	0	27	1	14	0	586
Grand Total	44	507	1	0	2	2	0	0	1	452	61	0	52	1	41	0	1164
Apprch %	8	91.8	0.2	0	50	50	0	0	0.2	87.9	11.9	0	55.3	1.1	43.6	0	
Total %	3.8	43.6	0.1	0	0.2	0.2	0	0	0.1	38.8	5.2	0	4.5	0.1	3.5	0	
Cars	44	499	1	0	2	2	0	0	1	447	58	0	49	1	41	0	1145
% Cars	100	98.4	100	0	100	100	0	0	100	98.9	95.1	0	94.2	100	100	0	98.4
Heavy Vehicles	0	8	0	0	0	0	0	0	0	5	3	0	3	0	0	0	19
% Heavy Vehicles	0	1.6	0	0	0	0	0	0	0	1.1	4.9	0	5.8	0	0	0	1.6

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
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	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	66	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		
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



PRECISION  
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

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

File Name : 123163 A  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Cars

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	
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
<b>Total</b>	<b>20</b>	<b>241</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>221</b>	<b>32</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>566</b>
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	0	0	0	52	6	0	3	0	5	0	133
<b>Total</b>	<b>24</b>	<b>258</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>226</b>	<b>26</b>	<b>0</b>	<b>25</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>579</b>
<b>Grand Total</b>	<b>44</b>	<b>499</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>447</b>	<b>58</b>	<b>0</b>	<b>49</b>	<b>1</b>	<b>41</b>	<b>0</b>	<b>1145</b>
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	
Total %	3.8	43.6	0.1	0	0.2	0.2	0	0	0.1	39	5.1	0	4.3	0.1	3.6	0	

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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



PRECISION  
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 : 123163 A  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

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

Groups Printed- Heavy Vehicles

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total	
	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns	Right	Thru	Left	U-Turns		
11:00 AM	0	3	0	0	0	0	0	0	0	2	0	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	0	2
11:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
11:45 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
Total	0	4	0	0	0	0	0	0	0	4	3	0	1	0	0	0	0	12
12:00 PM	0	2	0	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	0	5
12:30 PM	0	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	0
Total	0	4	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	7
Grand Total	0	8	0	0	0	0	0	0	0	5	3	0	3	0	0	0	0	19
Apprch %	0	100	0	0	0	0	0	0	0	62.5	37.5	0	100	0	0	0	0	
Total %	0	42.1	0	0	0	0	0	0	0	26.3	15.8	0	15.8	0	0	0	0	

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
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	0	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	0	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



PRECISION  
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

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

File Name : 123163 A  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Canton Street From North				Metcalf Road From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	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



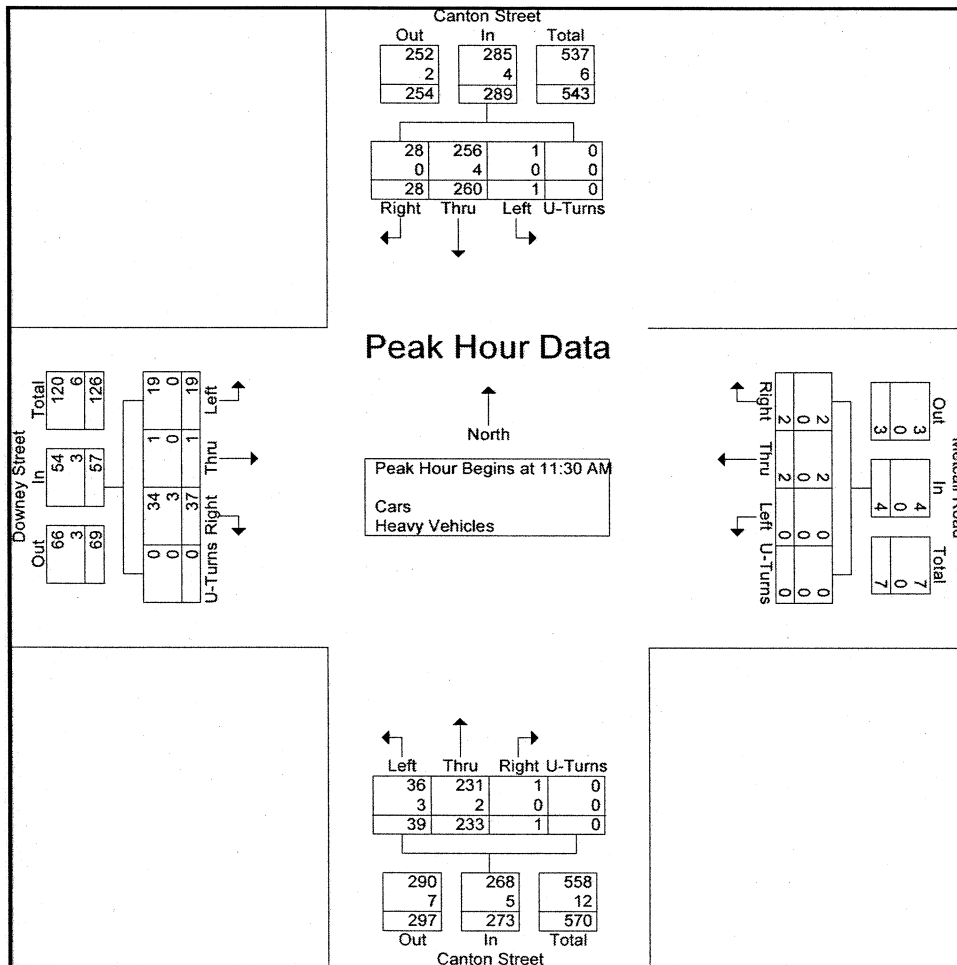
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 123163 A  
Site Code : 12003  
Start Date : 12/15/2012  
Page No : 1

Start Time	Canton Street From North					Metcalf Road From East					Canton Street From South					Downey Street From West					Int. Total
	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	
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	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	66	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		
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







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

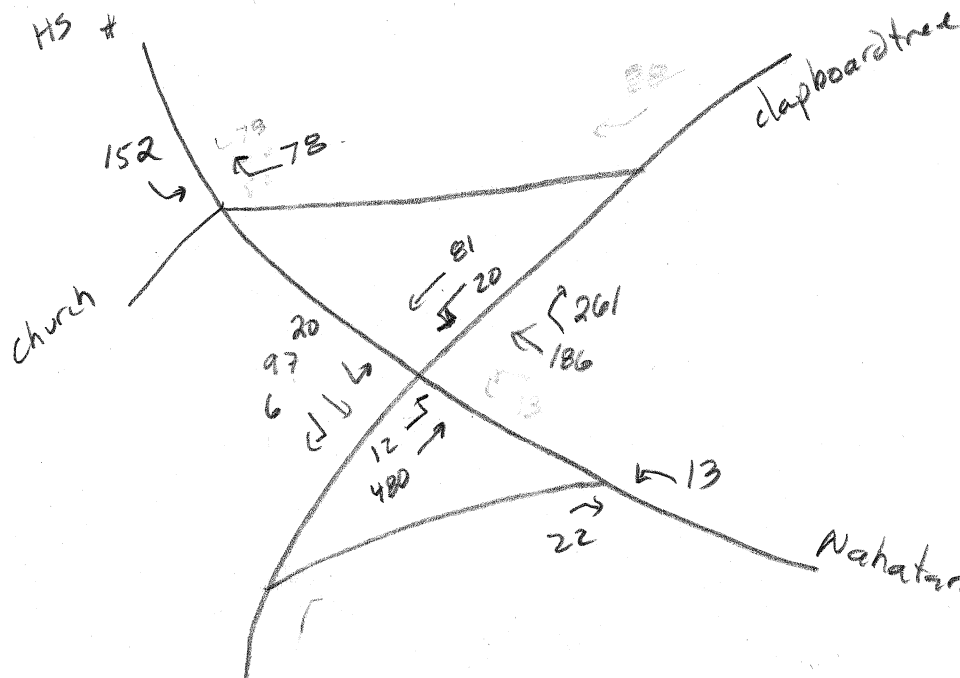
N/S: Nahatan Street  
 E/W: Clapboardtree Street  
 City, State: Westwood, MA  
 Client: Tetra Tech Rizzo/ N. Doherty

File Name : 122961 A-1 (am)  
 Site Code : 127-3695  
 Start Date : 6/21/2012  
 Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	<b>5</b>	<b>64</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>72</b>	<b>12</b>	<b>0</b>	<b>251</b>	<b>133</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>448</b>	<b>7</b>	<b>0</b>	<b>1021</b>
08:00 AM	1	27	9	0	0	17	4	0	67	48	6	0	4	114	6	0	303
08:15 AM	0	28	3	0	0	15	3	0	63	47	3	0	3	133	2	0	300
08:30 AM	2	22	2	0	0	17	7	0	60	43	4	0	10	107	4	0	278
08:45 AM	4	31	3	0	0	29	7	0	41	41	8	0	9	106	13	0	292
<b>Total</b>	<b>7</b>	<b>108</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>21</b>	<b>0</b>	<b>231</b>	<b>179</b>	<b>21</b>	<b>0</b>	<b>26</b>	<b>460</b>	<b>25</b>	<b>0</b>	<b>1173</b>
<b>Grand Total</b>	<b>12</b>	<b>172</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>33</b>	<b>0</b>	<b>482</b>	<b>312</b>	<b>21</b>	<b>0</b>	<b>43</b>	<b>908</b>	<b>32</b>	<b>0</b>	<b>2194</b>
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	0	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	0	0	7	1.1	3.1	0	2.7

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
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





PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-1 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	<b>5</b>	<b>58</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>68</b>	<b>12</b>	<b>0</b>	<b>251</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>444</b>	<b>7</b>	<b>0</b>	<b>1001</b>
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
<b>Total</b>	<b>6</b>	<b>103</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>14</b>	<b>0</b>	<b>225</b>	<b>170</b>	<b>21</b>	<b>0</b>	<b>26</b>	<b>454</b>	<b>24</b>	<b>0</b>	<b>1133</b>
<b>Grand Total</b>	<b>11</b>	<b>161</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>141</b>	<b>26</b>	<b>0</b>	<b>476</b>	<b>300</b>	<b>21</b>	<b>0</b>	<b>40</b>	<b>898</b>	<b>31</b>	<b>0</b>	<b>2134</b>
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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
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



PRECISION  
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

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

File Name : 122961 A-1 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	0	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	0	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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
08:00 AM	0	3	0	0	3	0	2	0	0	2	2	2	0	0	4	0	1	1	0	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

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1  
Peak Hour for Entire Intersection Begins at 08:00 AM



PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-1 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	4
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	1	5
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
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	0	0	0	0	0	0	0	1	0	0	0	1	0	3	6
Grand Total	0	1	0	0	0	0	0	0	2	2	0	0	0	2	0	4	11
Apprch %	0	100	0	0	0	0	0	0	50	50	0	0	0	33.3	0	66.7	
Total %	0	9.1	0	0	0	0	0	0	18.2	18.2	0	0	0	18.2	0	36.4	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
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	0	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



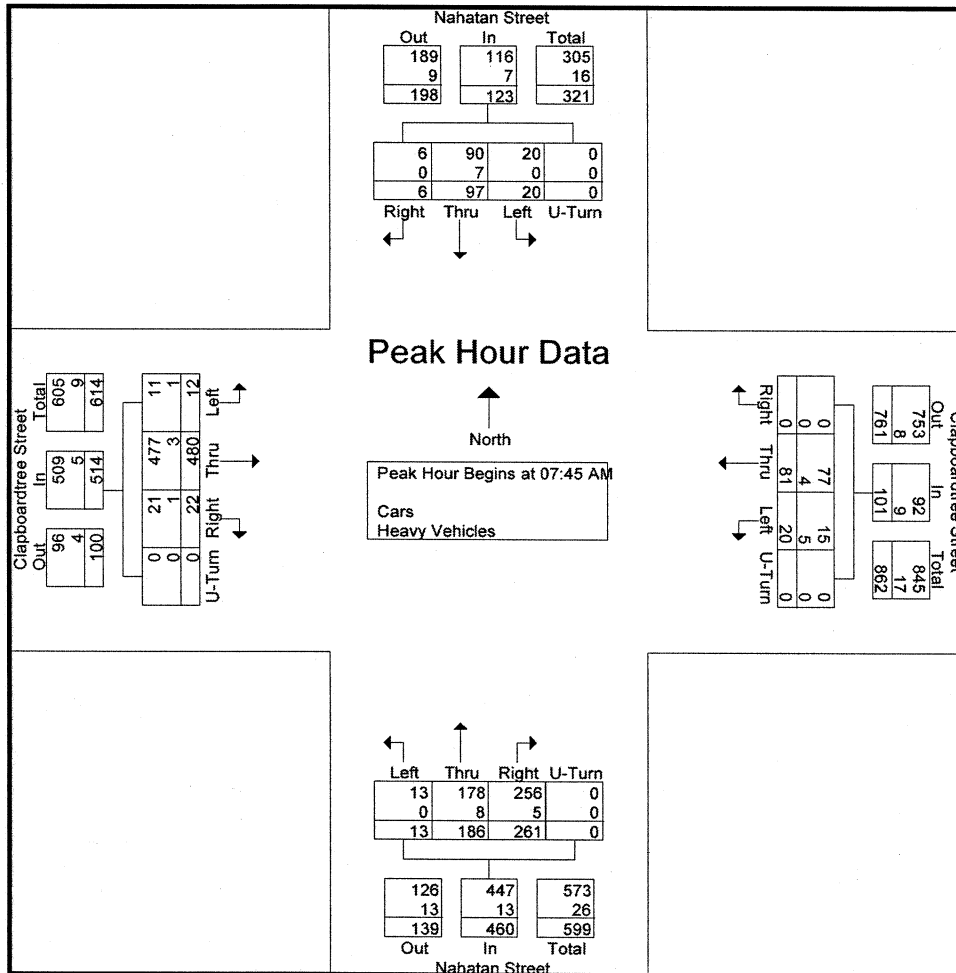
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-1 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
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





PRECISION  
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

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

File Name : 122961 A-2 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	<b>1</b>	<b>81</b>	<b>106</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>141</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>372</b>
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
<b>Total</b>	<b>1</b>	<b>130</b>	<b>152</b>	<b>0</b>	<b>78</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>202</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>568</b>
<b>Grand Total</b>	<b>2</b>	<b>211</b>	<b>258</b>	<b>0</b>	<b>119</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>343</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>940</b>
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

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
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



PRECISION  
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

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

File Name : 122961 A-2 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
07:00 AM	0	11	27	0	7	0	0	0	0	32	1	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
<b>Total</b>	<b>1</b>	<b>74</b>	<b>103</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>356</b>
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
<b>Total</b>	<b>1</b>	<b>125</b>	<b>151</b>	<b>0</b>	<b>69</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>193</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>544</b>
<b>Grand Total</b>	<b>2</b>	<b>199</b>	<b>254</b>	<b>0</b>	<b>106</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>332</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>900</b>
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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
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
<b>Total Volume</b>	<b>1</b>	<b>125</b>	<b>151</b>	<b>0</b>	<b>277</b>	<b>69</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>73</b>	<b>0</b>	<b>193</b>	<b>0</b>	<b>0</b>	<b>193</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>544</b>
% App. Total	0.4	45.1	54.5	0		94.5	2.7	2.7	0		0	100	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



PRECISION  
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

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

File Name : 122961 A-2 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
07:00 AM	0	2	0	0	1	0	0	0	0	1	0	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	0	3
07:30 AM	0	1	2	0	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	0	1	0	0	0	0	0	0	6
Total	0	7	3	0	4	0	0	0	0	0	2	0	0	0	0	0	0	16
08:00 AM	0	3	1	0	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	0	3	0	0	0	0	0	0	3
08:30 AM	0	2	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	5
08:45 AM	0	0	0	0	7	0	0	0	0	0	3	0	0	0	0	0	0	10
Total	0	5	1	0	9	0	0	0	0	0	9	0	0	0	0	0	0	24
Grand Total	0	12	4	0	13	0	0	0	0	0	11	0	0	0	0	0	0	40
Apprch %	0	75	25	0	100	0	0	0	0	0	100	0	0	0	0	0	0	0
Total %	0	30	10	0	32.5	0	0	0	0	0	27.5	0	0	0	0	0	0	0

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
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

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1  
Peak Hour for Entire Intersection Begins at 08:00 AM





PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-2 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	4
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>8</b>
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
<b>Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>11</b>
<b>Grand Total</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>19</b>
Apprch %	0	20	60	20	50	50	0	0	0	50	0	50	0	0	12.5	87.5	
Total %	0	5.3	15.8	5.3	5.3	5.3	0	0	0	10.5	0	10.5	0	0	5.3	36.8	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
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	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



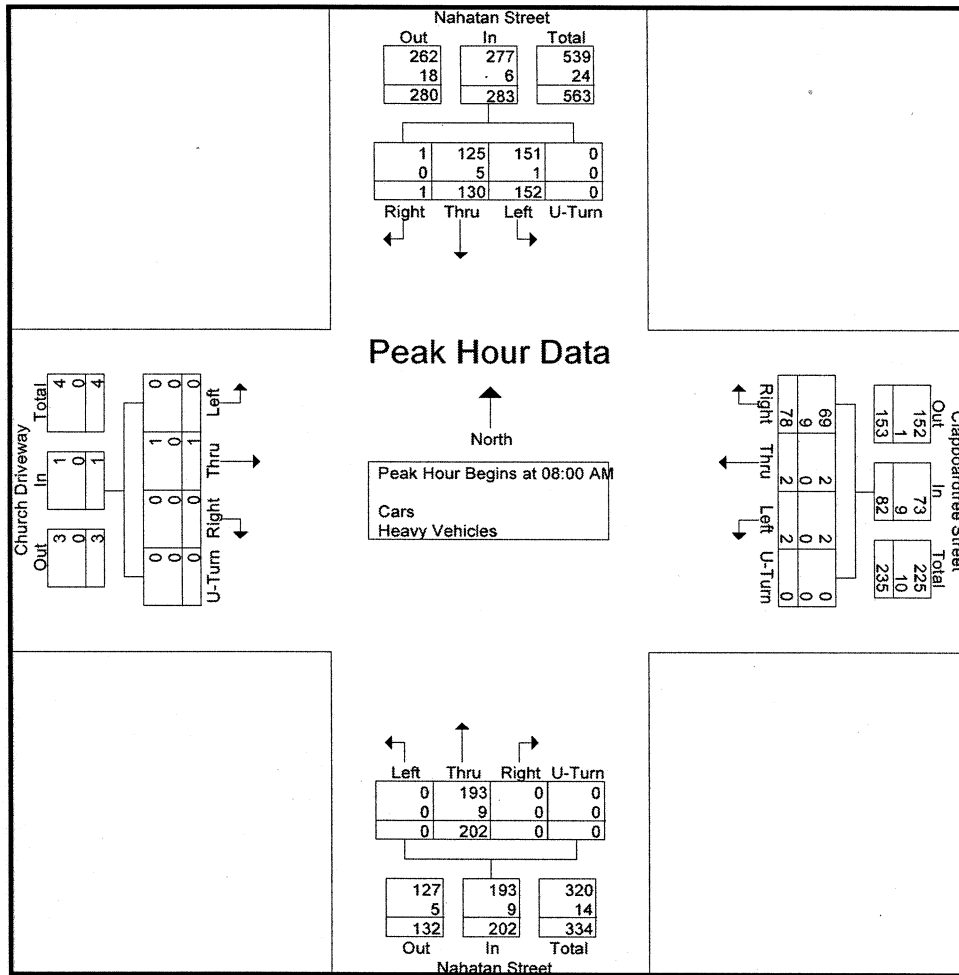
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-2 (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
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





PRECISION  
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

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

File Name : 122961 B (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Washington Street (Route 1A) From North				Everett Street From East				Washington Street (Route 1A) From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	<b>58</b>	<b>230</b>	<b>86</b>	<b>0</b>	<b>401</b>	<b>91</b>	<b>137</b>	<b>0</b>	<b>94</b>	<b>940</b>	<b>15</b>	<b>0</b>	<b>6</b>	<b>163</b>	<b>91</b>	<b>0</b>	<b>2312</b>
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
<b>Total</b>	<b>78</b>	<b>360</b>	<b>117</b>	<b>0</b>	<b>411</b>	<b>149</b>	<b>157</b>	<b>0</b>	<b>119</b>	<b>917</b>	<b>25</b>	<b>0</b>	<b>14</b>	<b>178</b>	<b>106</b>	<b>0</b>	<b>2631</b>
<b>Grand Total</b>	<b>136</b>	<b>590</b>	<b>203</b>	<b>0</b>	<b>812</b>	<b>240</b>	<b>294</b>	<b>0</b>	<b>213</b>	<b>1857</b>	<b>40</b>	<b>0</b>	<b>20</b>	<b>341</b>	<b>197</b>	<b>0</b>	<b>4943</b>
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	0	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

Start Time	Washington Street (Route 1A) From North					Everett Street From East					Washington Street (Route 1A) From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
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



PRECISION  
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

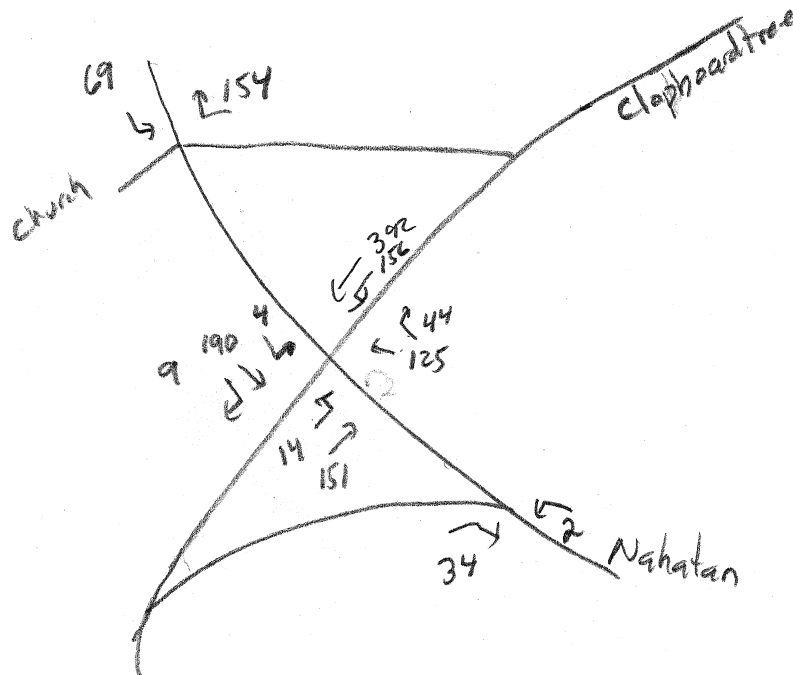
N/S: Nahatan Street  
E/W: Clapboardtree Street  
City, State: Westwood, MA  
Client: Tetra Tech Rizzo/ N. Doherty

File Name : 122961 A-1 (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	<b>16</b>	<b>181</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>266</b>	<b>119</b>	<b>0</b>	<b>36</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>167</b>	<b>8</b>	<b>0</b>	<b>906</b>
05:00 PM	3	41	1	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
<b>Total</b>	<b>9</b>	<b>190</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>392</b>	<b>156</b>	<b>0</b>	<b>44</b>	<b>125</b>	<b>2</b>	<b>0</b>	<b>34</b>	<b>151</b>	<b>14</b>	<b>0</b>	<b>1121</b>
<b>Grand Total</b>	<b>25</b>	<b>371</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>658</b>	<b>275</b>	<b>0</b>	<b>80</b>	<b>235</b>	<b>2</b>	<b>0</b>	<b>34</b>	<b>318</b>	<b>22</b>	<b>0</b>	<b>2027</b>
Apprch %	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	
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

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
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	0	100	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





PRECISION  
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

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

File Name : 122961 A-1 (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	<b>16</b>	<b>177</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>264</b>	<b>116</b>	<b>0</b>	<b>34</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>164</b>	<b>8</b>	<b>0</b>	<b>892</b>
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
<b>Total</b>	<b>9</b>	<b>188</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>392</b>	<b>156</b>	<b>0</b>	<b>44</b>	<b>125</b>	<b>2</b>	<b>0</b>	<b>33</b>	<b>149</b>	<b>14</b>	<b>0</b>	<b>1116</b>
<b>Grand Total</b>	<b>25</b>	<b>365</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>656</b>	<b>272</b>	<b>0</b>	<b>78</b>	<b>235</b>	<b>2</b>	<b>0</b>	<b>33</b>	<b>313</b>	<b>22</b>	<b>0</b>	<b>2008</b>
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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
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



PRECISION  
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

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

File Name : 122961 A-1 (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
<b>Total</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>14</b>
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	1	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
05:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>Grand Total</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>19</b>
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	0	0	0	5.3	26.3	0	0	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
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	1	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



PRECISION  
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

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

File Name : 122961 A-1 (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total	
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds		
04:00 PM	0	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	1	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	0	3
04:45 PM	0	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	0	5
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
05:15 PM	0	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	0	1
05:45 PM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Total	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	4
Grand Total	0	2	0	0	0	1	1	0	1	2	0	0	0	2	0	0	0	9
Apprch %	0	100	0	0	0	50	50	0	33.3	66.7	0	0	0	100	0	0	0	0
Total %	0	22.2	0	0	0	11.1	11.1	0	11.1	22.2	0	0	0	22.2	0	0	0	0

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
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	0	100	0	0	0	100	0	0	0	0	100	0	0	0	0
PHF	.000	.250	.000	.000	.250	.000	.000	.250	.000	.250	.000	.500	.000	.000	.500	.000	.500	.000	.000	.500	.500



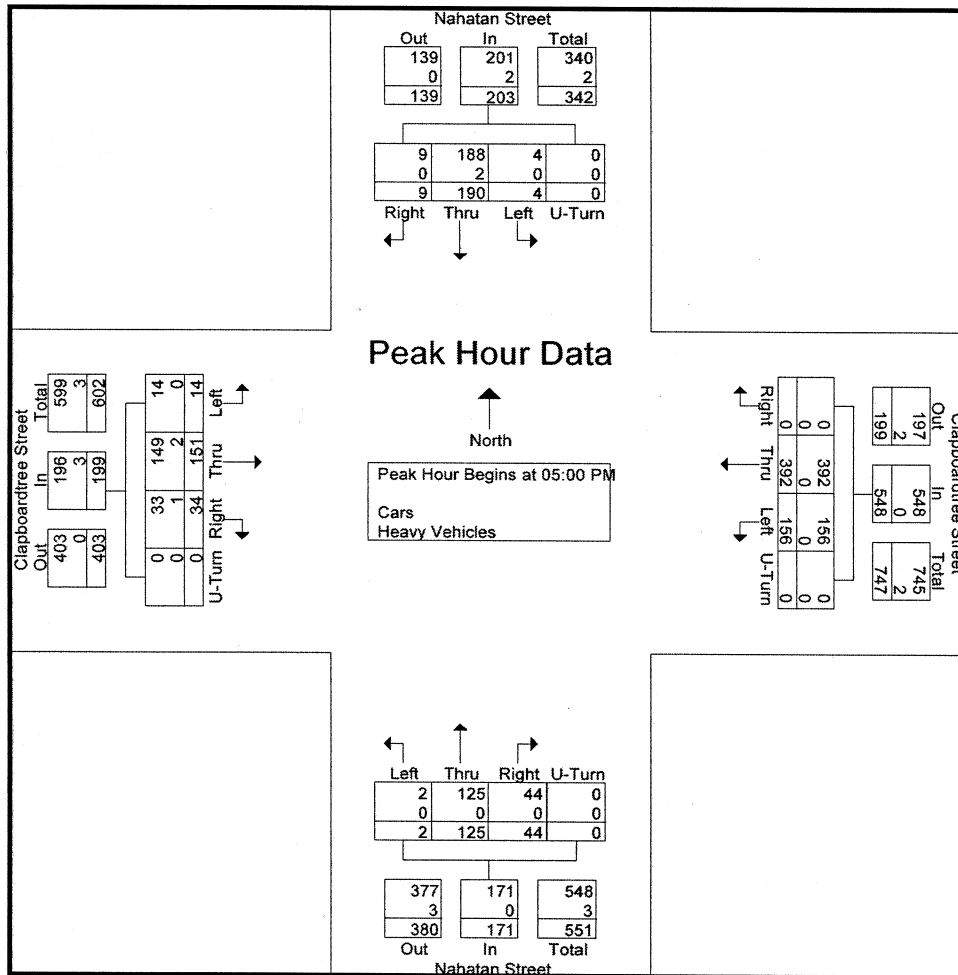
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-1 (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
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













PRECISION  
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

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

File Name : 122961 A-2 (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
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	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
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Grand Total</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>
Apprch %	0	66.7	33.3	0	100	0	0	0	0	100	0	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	0

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
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		
PHF	.000	.250	.250	.000	.250	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.333



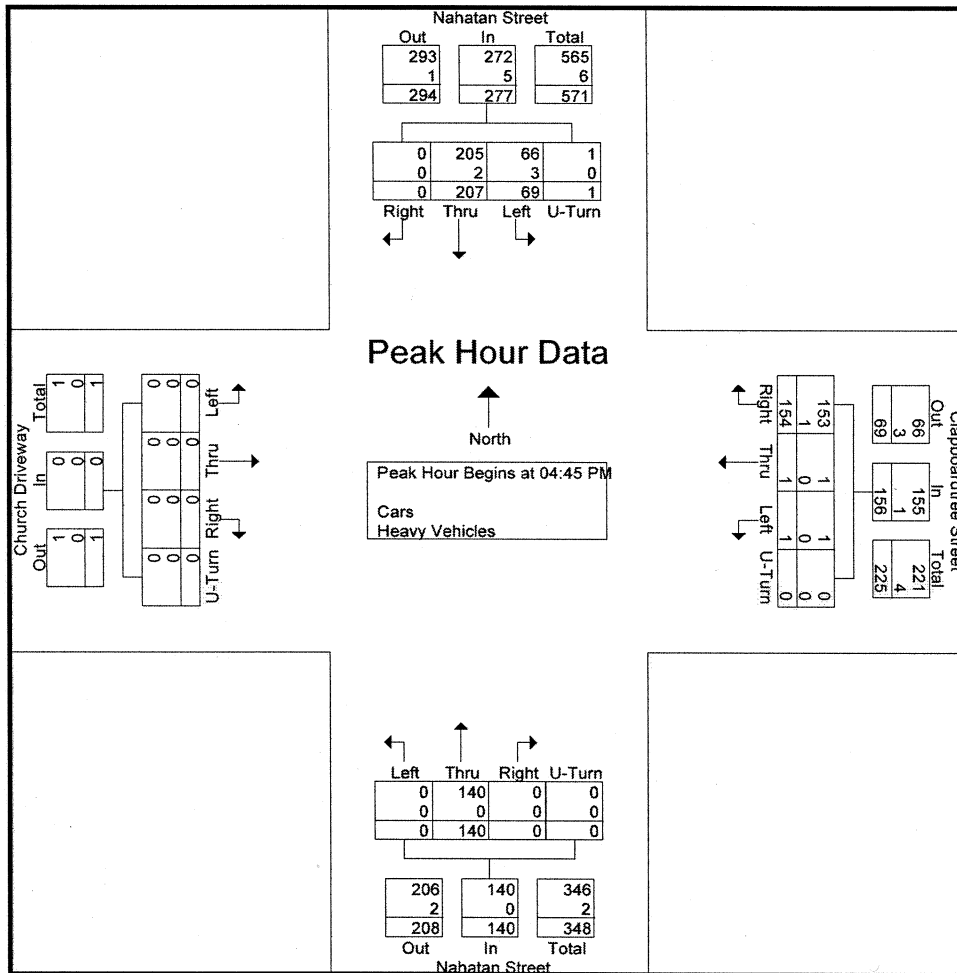
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-2 (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
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





PRECISION  
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

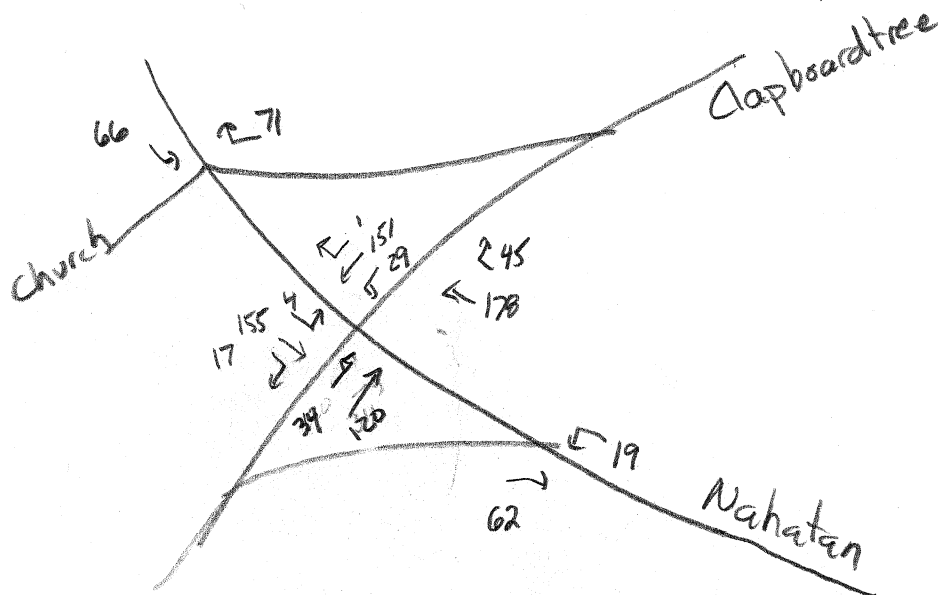
N/S: Nahatan Street  
E/W: Clapboardtree Street  
City, State: Westwood, MA  
Client: Tetra Tech Rizzo/ N. Doherty

File Name : 122961 A-1 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
Apprch %	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	0	1.4

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
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





PRECISION  
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

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

File Name : 122961 A-1 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Cars

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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
<b>Total</b>	<b>18</b>	<b>144</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>143</b>	<b>29</b>	<b>0</b>	<b>54</b>	<b>103</b>	<b>35</b>	<b>1</b>	<b>40</b>	<b>182</b>	<b>19</b>	<b>0</b>	<b>770</b>
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
<b>Total</b>	<b>9</b>	<b>114</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>157</b>	<b>31</b>	<b>0</b>	<b>52</b>	<b>146</b>	<b>24</b>	<b>0</b>	<b>26</b>	<b>159</b>	<b>10</b>	<b>0</b>	<b>733</b>
<b>Grand Total</b>	<b>27</b>	<b>258</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>300</b>	<b>60</b>	<b>0</b>	<b>106</b>	<b>249</b>	<b>59</b>	<b>1</b>	<b>66</b>	<b>341</b>	<b>29</b>	<b>0</b>	<b>1503</b>
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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
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



PRECISION  
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

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

File Name : 122961 A-1 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
11:00 AM	0	2	0	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	0	1	0	0	0	0	0	0	0	1
11:30 AM	0	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	0	1	0	0	1	0	0	0	3
Total	0	2	0	0	0	1	0	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	0	1	0	0	4
12:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2
12:30 PM	0	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	0	1	0	0	0	0	0	0	0	1
Total	0	3	0	0	0	1	0	0	0	1	1	0	0	1	3	0	0	10
Grand Total	0	5	0	0	0	2	0	0	0	2	5	1	0	2	4	0	0	21
Apprch %	0	100	0	0	0	100	0	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	0	9.5	23.8	4.8	0	9.5	19	0	0	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
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	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	0	100	0	0	0	0	75	25	0	0	25	75	0	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





PRECISION  
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

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

File Name : 122961 A-1 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Clapboardtree Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	0	2
11:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
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	0	4
12:00 PM	0	1	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	1	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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
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



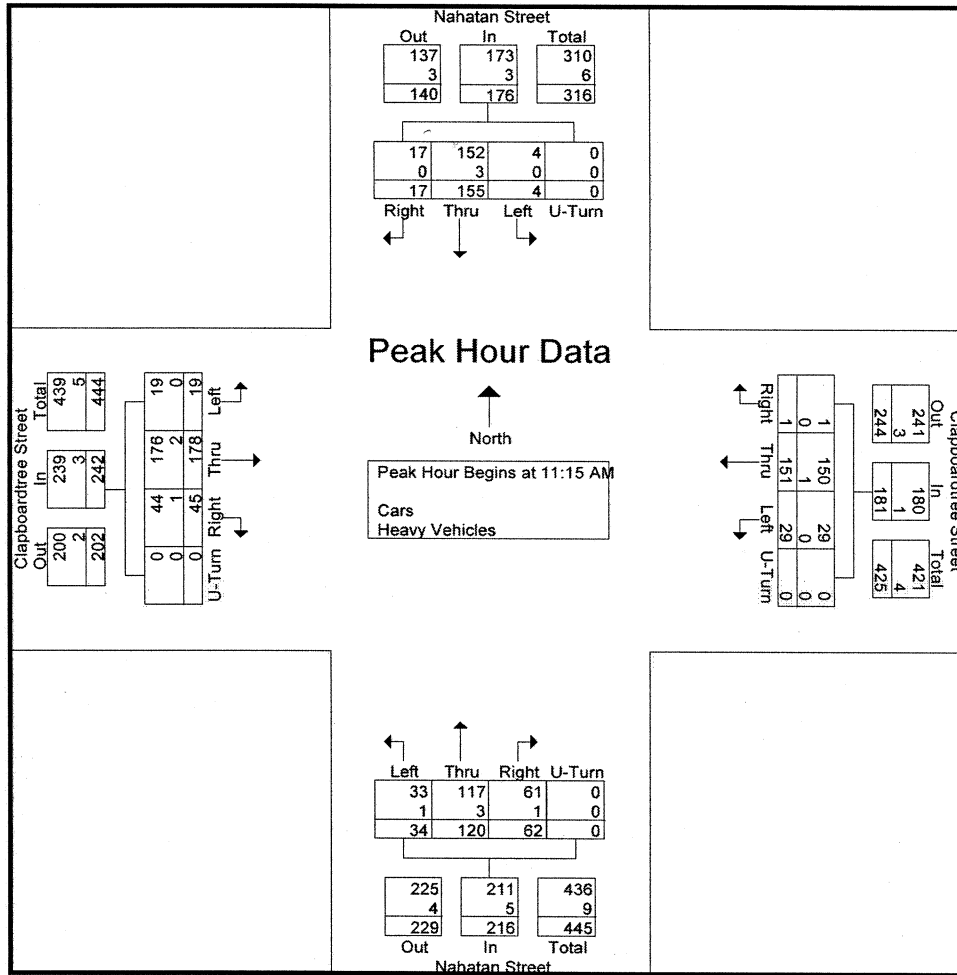
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-1 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Clapboardtree Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
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





PRECISION  
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

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

File Name : 122961 A-2 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
11:00 AM	0	36	25	0	24	1	0	0	0	28	0	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	0	111
11:30 AM	0	48	16	0	16	0	0	0	0	32	0	0	0	2	0	0	0	114
11:45 AM	0	36	19	0	14	0	0	0	0	33	0	0	1	2	0	0	0	105
<b>Total</b>	<b>0</b>	<b>168</b>	<b>72</b>	<b>0</b>	<b>70</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>127</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>444</b>
12:00 PM	0	49	19	0	25	0	0	0	0	43	0	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	0	101
12:30 PM	0	26	16	0	12	0	0	0	0	40	0	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	0	98
<b>Total</b>	<b>0</b>	<b>131</b>	<b>63</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>429</b>
<b>Grand Total</b>	<b>0</b>	<b>299</b>	<b>135</b>	<b>0</b>	<b>145</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>287</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>873</b>
Apprch %	0	68.9	31.1	0	98.6	0.7	0.7	0	0	100	0	0	20	80	0	0	0	
Total %	0	34.2	15.5	0	16.6	0.1	0.1	0	0	32.9	0	0	0.1	0.5	0	0	0	
Cars	0	293	133	0	143	1	1	0	0	282	0	0	1	4	0	0	0	858
% Cars	0	98	98.5	0	98.6	100	100	0	0	98.3	0	0	100	100	0	0	0	98.3
Heavy Vehicles	0	6	2	0	2	0	0	0	0	5	0	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	0	1.7

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
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



PRECISION  
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

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

File Name : 122961 A-2 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Cars

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
11:00 AM	0	34	24	0	23	1	0	0	0	27	0	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	0	111
11:30 AM	0	48	16	0	16	0	0	0	0	30	0	0	0	2	0	0	0	112
11:45 AM	0	36	18	0	14	0	0	0	0	32	0	0	1	2	0	0	0	103
Total	0	166	70	0	69	1	1	0	0	123	0	0	1	4	0	0	0	435
12:00 PM	0	46	19	0	25	0	0	0	0	43	0	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	0	101
12:30 PM	0	25	16	0	11	0	0	0	0	39	0	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	0	98
Total	0	127	63	0	74	0	0	0	0	159	0	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	0	858
Apprch %	0	68.8	31.2	0	98.6	0.7	0.7	0	0	100	0	0	20	80	0	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	0	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
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





PRECISION  
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

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

File Name : 122961 A-2 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Nahatan Street From North				Clapboardtree Street From East				Nahatan Street From South				Church Driveway From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	3
11:30 AM	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2
11:45 AM	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>
<b>Grand Total</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>14</b>
Apprch %	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	

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins 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	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



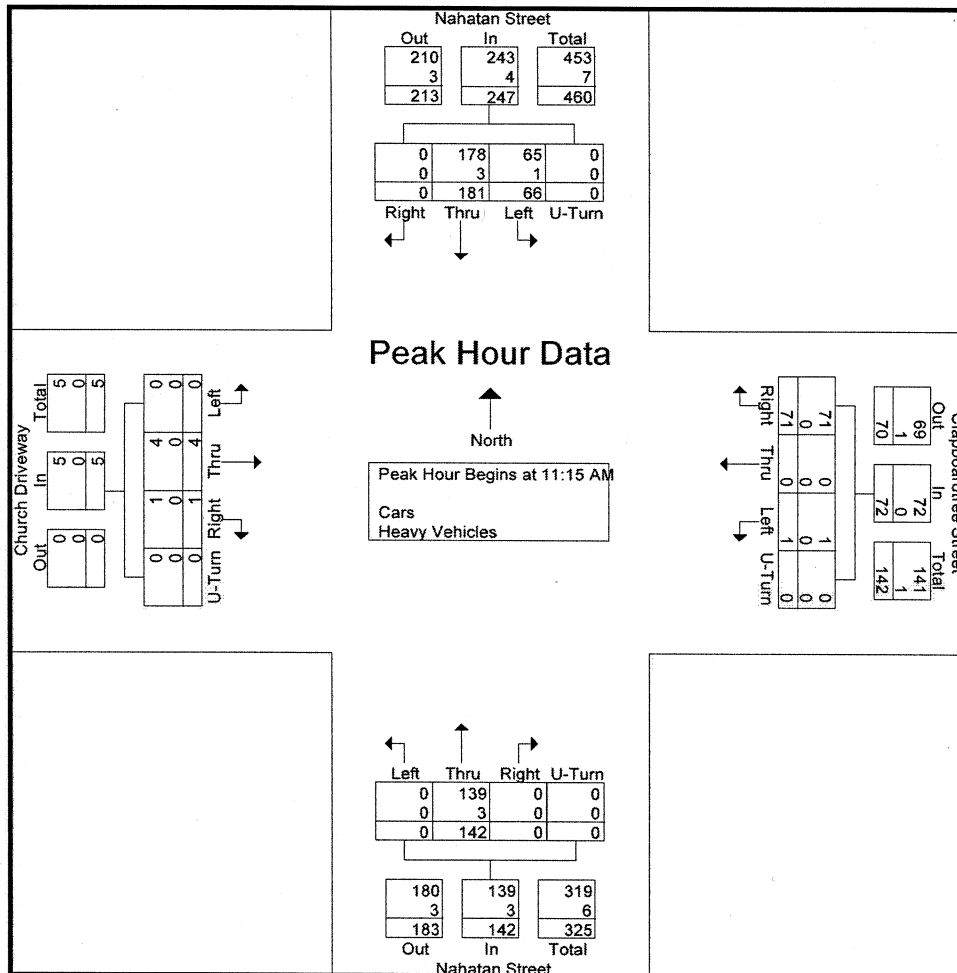
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 A-2 (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Start Time	Nahatan Street From North					Clapboardtree Street From East					Nahatan Street From South					Church Driveway From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
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





PRECISION  
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

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

File Name : 122961 F (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	2	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

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
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





PRECISION  
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 : 122961 F (am)

Site Code : 127-3695

Start Date : 6/21/2012

Page No : 1

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

Groups Printed- Cars

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
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



PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 F (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
07:00 AM	0	3	0	0	0	0	0	0	0	2	1	0	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	0	5
07:30 AM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
07:45 AM	0	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	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	0	1	0	5
08:15 AM	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
08:30 AM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	4
08:45 AM	0	2	0	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	0	1	0	2	0	15
Grand Total	1	12	0	0	0	0	0	0	0	9	4	0	0	1	0	3	0	30
Apprch %	7.7	92.3	0	0	0	0	0	0	0	69.2	30.8	0	0	25	0	75	0	
Total %	3.3	40	0	0	0	0	0	0	0	30	13.3	0	0	3.3	0	10	0	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
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



PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 F (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
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	0	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	0	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



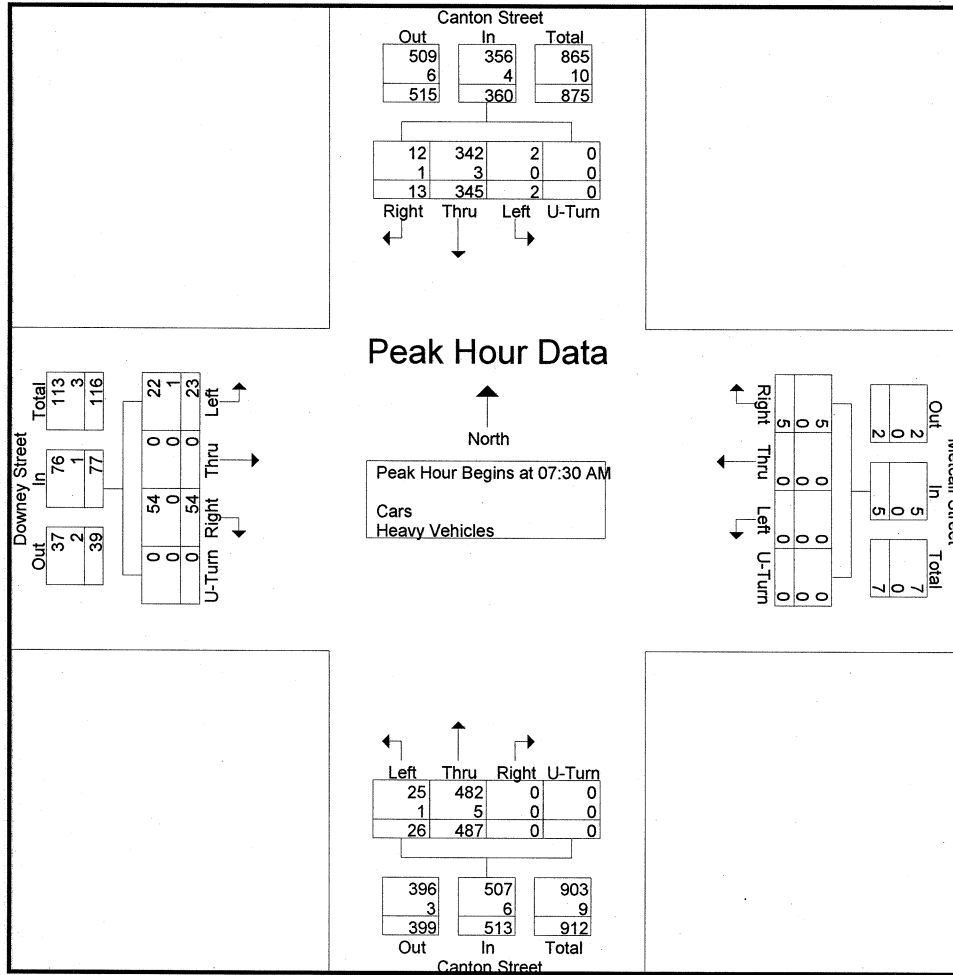
PRECISION  
D A T A  
INDUSTRIES, LLC

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

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

File Name : 122961 F (am)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
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





PRECISION  
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

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

File Name : 122961 F (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	1	0	0	84	9	0	12	0	5	0	328
<b>Total</b>	<b>30</b>	<b>636</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>359</b>	<b>30</b>	<b>1</b>	<b>38</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>1126</b>
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
<b>Total</b>	<b>26</b>	<b>667</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>366</b>	<b>45</b>	<b>0</b>	<b>45</b>	<b>1</b>	<b>32</b>	<b>0</b>	<b>1185</b>
<b>Grand Total</b>	<b>56</b>	<b>1303</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>725</b>	<b>75</b>	<b>1</b>	<b>83</b>	<b>1</b>	<b>56</b>	<b>0</b>	<b>2311</b>
Apprch %	4.1	95.5	0.4	0	40	40	20	0	0.1	90.4	9.4	0.1	59.3	0.7	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

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
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



PRECISION  
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

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

File Name : 122961 F (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Cars

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	1	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
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	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
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



PRECISION  
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

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

File Name : 122961 F (pm)  
Site Code : 127-3695  
Start Date : 6/21/2012  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
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	1	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	1	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	0	0	0	0	0	0	0	36.8	0	0	5.3	0	5.3	0	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
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



PRECISION  
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 : 122961 F (pm)

Site Code : 127-3695

Start Date : 6/21/2012

Page No : 1

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

Groups Printed- Peds and Bicycles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
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	1	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





PRECISION  
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 : 122961 F (pm)

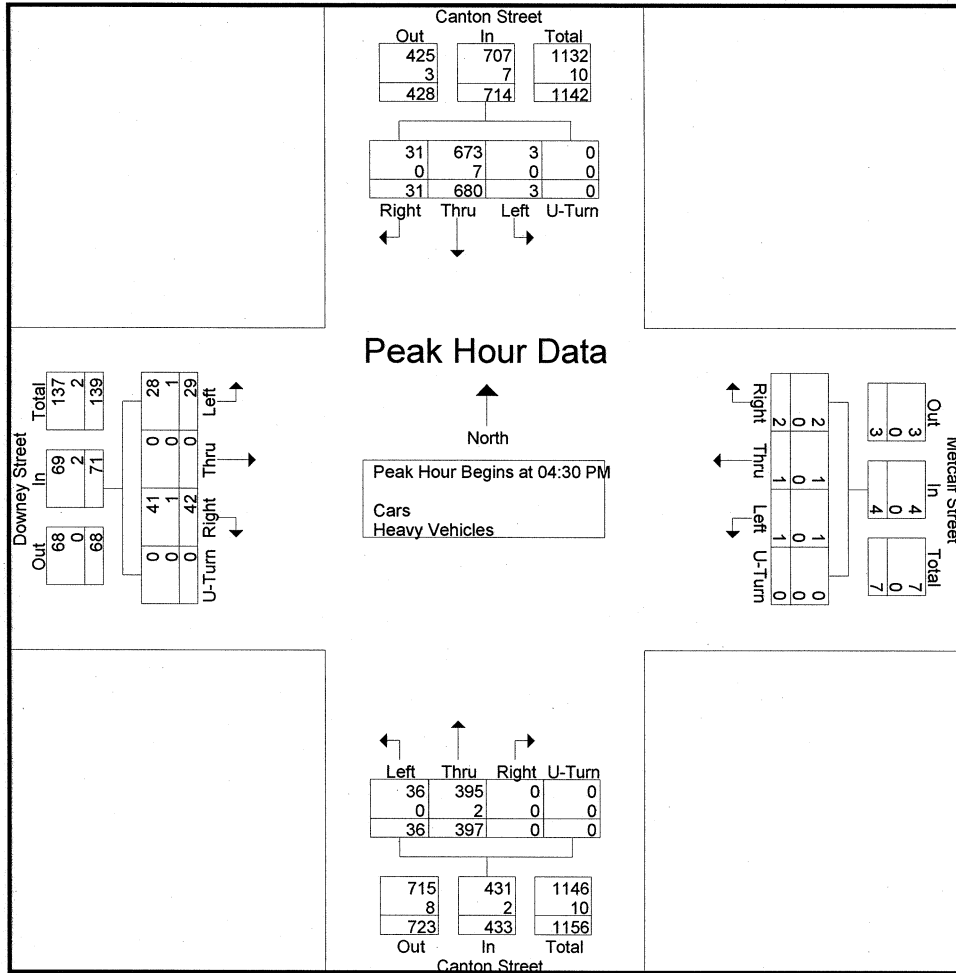
Site Code : 127-3695

Start Date : 6/21/2012

Page No : 1

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

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
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





PRECISION  
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

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

File Name : 122961 F (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
11:00 AM	4	61	0	0	0	1	0	0	0	0	46	4	0	4	0	6	0	126
11:15 AM	6	42	0	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	0	66	9	0	2	0	5	0	155
11:45 AM	5	62	1	1	0	0	0	0	0	0	45	8	0	13	0	12	0	147
Total	22	231	1	1	0	1	0	0	0	0	203	26	0	23	0	29	0	537
12:00 PM	1	60	0	0	1	0	0	0	0	0	68	5	0	5	0	10	0	150
12:15 PM	8	58	1	1	1	0	0	0	0	0	48	6	0	3	0	7	0	133
12:30 PM	9	43	1	0	1	0	0	0	0	0	46	3	0	7	0	6	0	116
12:45 PM	13	61	1	0	0	0	1	0	0	0	49	7	0	4	0	7	0	143
Total	31	222	3	1	3	0	1	0	0	0	211	21	0	19	0	30	0	542
Grand Total	53	453	4	2	3	1	1	0	0	0	414	47	0	42	0	59	0	1079
Apprch %	10.4	88.5	0.8	0.4	60	20	20	0	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	0	38.4	4.4	0	3.9	0	5.5	0	
Cars	51	449	4	2	3	1	1	0	0	0	409	47	0	42	0	57	0	1066
% Cars	96.2	99.1	100	100	100	100	100	0	0	0	98.8	100	0	100	0	96.6	0	98.8
Heavy Vehicles	2	4	0	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	0	1.2	0	0	0	0	3.4	0	1.2

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
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	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



PRECISION  
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

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

File Name : 122961 F (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Cars

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
11:00 AM	4	58	0	0	0	1	0	0	0	0	46	4	0	4	0	6	0	123
11:15 AM	6	42	0	0	0	0	0	0	0	0	45	5	0	4	0	5	0	107
11:30 AM	6	66	0	0	0	0	0	0	0	0	65	9	0	2	0	5	0	153
11:45 AM	4	62	1	1	0	0	0	0	0	0	45	8	0	13	0	12	0	146
Total	20	228	1	1	0	1	0	0	0	0	201	26	0	23	0	28	0	529
12:00 PM	1	60	0	0	1	0	0	0	0	0	67	5	0	5	0	10	0	149
12:15 PM	8	58	1	1	1	0	0	0	0	0	47	6	0	3	0	6	0	131
12:30 PM	9	43	1	0	1	0	0	0	0	0	45	3	0	7	0	6	0	115
12:45 PM	13	60	1	0	0	0	1	0	0	0	49	7	0	4	0	7	0	142
Total	31	221	3	1	3	0	1	0	0	0	208	21	0	19	0	29	0	537
Grand Total	51	449	4	2	3	1	1	0	0	0	409	47	0	42	0	57	0	1066
Apprch %	10.1	88.7	0.8	0.4	60	20	20	0	0	0	89.7	10.3	0	42.4	0	57.6	0	
Total %	4.8	42.1	0.4	0.2	0.3	0.1	0.1	0	0	0	38.4	4.4	0	3.9	0	5.3	0	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
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	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



PRECISION  
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

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

File Name : 122961 F (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Heavy Vehicles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total	
	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn		
11:00 AM	0	3	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	1	0	0	0	0	0	1	0	2
11:30 AM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
11:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	3	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	8
12:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
12:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
12:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
12:45 PM	0	1	0	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	3	0	0	0	0	0	1	0	5
Grand Total	2	4	0	0	0	0	0	0	0	5	0	0	0	0	0	2	0	13
Apprch %	33.3	66.7	0	0	0	0	0	0	0	100	0	0	0	0	0	100	0	
Total %	15.4	30.8	0	0	0	0	0	0	0	38.5	0	0	0	0	0	15.4	0	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
11:00 AM	0	3	0	0	3	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	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
11:45 AM	1	0	0	0	1	0	0	0	0	0	0	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	.417	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.250	.000	.250	.667



PRECISION  
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

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

File Name : 122961 F (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Groups Printed- Peds and Bicycles

Start Time	Canton Street From North				Metcalf Street From East				Canton Street From South				Downey Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
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	1	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	0	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	8
Apprch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	62.5	0	0	0	0	0	0	0	37.5	0	0	0	0	0	0	

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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



PRECISION  
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

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

File Name : 122961 F (Sat)  
Site Code : 127-3695  
Start Date : 6/23/2012  
Page No : 1

Start Time	Canton Street From North					Metcalf Street From East					Canton Street From South					Downey Street From West					Int. Total
	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	
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

