

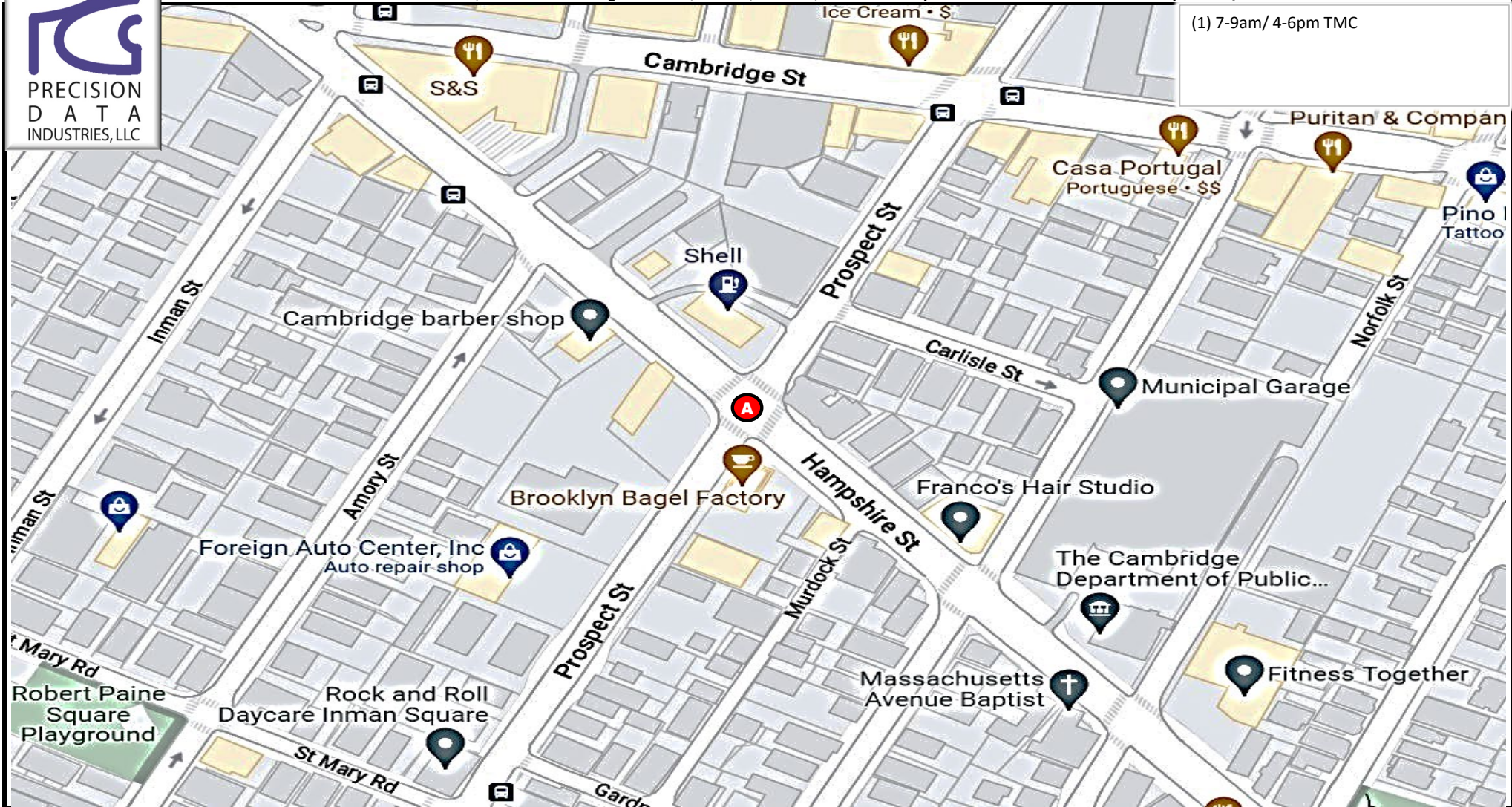


PRECISION  
DATA  
INDUSTRIES, LLC

### Location Map: 239241 Cambridge, MA

Precision Data Industries, LLC 157 Washington Street, Suite 2, Hudson, MA 01749 ph: 508-875-0100 email: datarequests@pdillc.com

(1) 7-9am/ 4-6pm TMC



Client: Toole Design	Engineer: S. Adhikari	Site Code: 00BOS00122.01	Date: Wed 4/26/2023	PDI Job # 239241	City, State: Cambridge, MA
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PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **7:00 AM**  
 End Time: **9:00 AM**  
 Class:



PRECISION  
D A T A  
INDUSTRIES, LLC

157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com  
 Email: datarequests@pdillc.com

**Cars and Heavy Vehicles (Combined)**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total	
	from North					from East					from South					from West						
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total		
7:00 AM	2	89	5	0	96	6	19	5	0	30	8	57	9	0	74	8	49	3	0	60	260	
7:15 AM	0	82	2	0	84	6	24	5	0	35	6	54	8	0	68	12	68	7	0	87	274	
7:30 AM	0	90	4	0	94	1	32	8	0	41	4	53	10	0	67	18	72	1	0	91	293	
7:45 AM	1	84	8	0	93	5	38	10	0	53	5	53	15	0	73	16	83	10	0	109	328	
<b>Total</b>	<b>3</b>	<b>345</b>	<b>19</b>	<b>0</b>	<b>367</b>	<b>18</b>	<b>113</b>	<b>28</b>	<b>0</b>	<b>159</b>	<b>23</b>	<b>217</b>	<b>42</b>	<b>0</b>	<b>282</b>	<b>54</b>	<b>272</b>	<b>21</b>	<b>0</b>	<b>347</b>	<b>1155</b>	
8:00 AM	2	81	11	0	94	11	36	11	0	58	9	51	15	0	75	18	105	7	0	130	357	
8:15 AM	0	85	5	0	90	10	57	16	0	83	9	58	12	0	79	12	81	3	0	96	348	
8:30 AM	1	91	12	0	104	4	33	15	0	52	9	51	10	0	70	19	71	7	0	97	323	
8:45 AM	2	71	3	0	76	13	43	16	0	72	5	62	15	0	82	17	80	2	0	99	329	
<b>Total</b>	<b>5</b>	<b>328</b>	<b>31</b>	<b>0</b>	<b>364</b>	<b>38</b>	<b>169</b>	<b>58</b>	<b>0</b>	<b>265</b>	<b>32</b>	<b>222</b>	<b>52</b>	<b>0</b>	<b>306</b>	<b>66</b>	<b>337</b>	<b>19</b>	<b>0</b>	<b>422</b>	<b>1357</b>	
Grand Total	8	673	50	0	731	56	282	86	0	424	55	439	94	0	588	120	609	40	0	769	2512	
Approach %	1.1	92.1	6.8	0.0		13.2	66.5	20.3	0.0		9.4	74.7	16.0	0.0		15.6	79.2	5.2	0.0			
Total %	0.3	26.8	2.0	0.0	29.1	2.2	11.2	3.4	0.0	16.9	2.2	17.5	3.7	0.0	23.4	4.8	24.2	1.6	0.0	30.6		
Exiting Leg Total					535					714					879						384	2512
Cars	8	638	49	0	695	49	265	81	0	395	52	406	83	0	541	109	593	38	0	740	2371	
% Cars	100.0	94.8	98.0	0.0	95.1	87.5	94.0	94.2	0.0	93.2	94.5	92.5	88.3	0.0	92.0	90.8	97.4	95.0	0.0	96.2	94.4	
Exiting Leg Total					493					694					828						356	2371
Heavy Vehicles	0	35	1	0	36	7	17	5	0	29	3	33	11	0	47	11	16	2	0	29	141	
% Heavy Vehicles	0.0	5.2	2.0	0.0	4.9	12.5	6.0	5.8	0.0	6.8	5.5	7.5	11.7	0.0	8.0	9.2	2.6	5.0	0.0	3.8	5.6	
Exiting Leg Total					42					20					51						28	141

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

8:00 AM	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total	
	from North					from East					from South					from West						
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total		
8:00 AM	2	81	11	0	94	11	36	11	0	58	9	51	15	0	75	18	105	7	0	130	357	
8:15 AM	0	85	5	0	90	10	57	16	0	83	9	58	12	0	79	12	81	3	0	96	348	
8:30 AM	1	91	12	0	104	4	33	15	0	52	9	51	10	0	70	19	71	7	0	97	323	
8:45 AM	2	71	3	0	76	13	43	16	0	72	5	62	15	0	82	17	80	2	0	99	329	
Total Volume	5	328	31	0	364	38	169	58	0	265	32	222	52	0	306	66	337	19	0	422	1357	
% Approach Total	1.4	90.1	8.5	0.0		14.3	63.8	21.9	0.0		10.5	72.5	17.0	0.0		15.6	79.9	4.5	0.0			
PHF	0.625	0.901	0.646	0.000	0.875	0.731	0.741	0.906	0.000	0.798	0.889	0.895	0.867	0.000	0.933	0.868	0.802	0.679	0.000	0.812	0.950	
Cars	5	315	31	0	351	35	162	57	0	254	31	203	46	0	280	61	326	19	0	406	1291	
Cars %	100.0	96.0	100.0	0.0	96.4	92.1	95.9	98.3	0.0	95.8	96.9	91.4	88.5	0.0	91.5	92.4	96.7	100.0	0.0	96.2	95.1	
Heavy Vehicles	0	13	0	0	13	3	7	1	0	11	1	19	6	0	26	5	11	0	0	16	66	
Heavy Vehicles %	0.0	4.0	0.0	0.0	3.6	7.9	4.1	1.7	0.0	4.2	3.1	8.6	11.5	0.0	8.5	7.6	3.3	0.0	0.0	3.8	4.9	
Cars Enter Leg	5	315	31	0	351	35	162	57	0	254	31	203	46	0	280	61	326	19	0	406	1291	
Heavy Enter Leg	0	13	0	0	13	3	7	1	0	11	1	19	6	0	26	5	11	0	0	16	66	
Total Entering Leg	5	328	31	0	364	38	169	58	0	265	32	222	52	0	306	66	337	19	0	422	1357	
Cars Exiting Leg					257					388					433						213	1291
Heavy Exiting Leg					22					12					19						13	66
Total Exiting Leg					279					400					452						226	1357

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**Cars**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total					
	from North					from East					from South					from West										
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total						
7:00 AM	2	84	5	0	91	4	14	3	0	21	7	53	8	0	68	8	47	3	0	58	238					
7:15 AM	0	72	2	0	74	5	22	4	0	31	5	53	6	0	64	11	68	7	0	86	255					
7:30 AM	0	88	4	0	92	1	30	7	0	38	4	48	10	0	62	15	71	0	0	86	278					
7:45 AM	1	79	7	0	87	4	37	10	0	51	5	49	13	0	67	14	81	9	0	104	309					
<b>Total</b>	<b>3</b>	<b>323</b>	<b>18</b>	<b>0</b>	<b>344</b>	<b>14</b>	<b>103</b>	<b>24</b>	<b>0</b>	<b>141</b>	<b>21</b>	<b>203</b>	<b>37</b>	<b>0</b>	<b>261</b>	<b>48</b>	<b>267</b>	<b>19</b>	<b>0</b>	<b>334</b>	<b>1080</b>					
8:00 AM	2	79	11	0	92	10	35	11	0	56	8	48	13	0	69	16	102	7	0	125	342					
8:15 AM	0	81	5	0	86	10	55	15	0	80	9	54	10	0	73	11	78	3	0	92	331					
8:30 AM	1	88	12	0	101	3	31	15	0	49	9	45	9	0	63	18	68	7	0	93	306					
8:45 AM	2	67	3	0	72	12	41	16	0	69	5	56	14	0	75	16	78	2	0	96	312					
<b>Total</b>	<b>5</b>	<b>315</b>	<b>31</b>	<b>0</b>	<b>351</b>	<b>35</b>	<b>162</b>	<b>57</b>	<b>0</b>	<b>254</b>	<b>31</b>	<b>203</b>	<b>46</b>	<b>0</b>	<b>280</b>	<b>61</b>	<b>326</b>	<b>19</b>	<b>0</b>	<b>406</b>	<b>1291</b>					
Grand Total	8	638	49	0	695	49	265	81	0	395	52	406	83	0	541	109	593	38	0	740	2371					
Approach %	1.2	91.8	7.1	0.0		12.4	67.1	20.5	0.0		9.6	75.0	15.3	0.0		14.7	80.1	5.1	0.0							
Total %	0.3	26.9	2.1	0.0	29.3	2.1	11.2	3.4	0.0	16.7	2.2	17.1	3.5	0.0	22.8	4.6	25.0	1.6	0.0	31.2						
Exiting Leg Total						493					694					828					356					2371

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total					
	from North					from East					from South					from West										
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total						
8:00 AM	2	79	11	0	92	10	35	11	0	56	8	48	13	0	69	16	102	7	0	125	342					
8:15 AM	0	81	5	0	86	10	55	15	0	80	9	54	10	0	73	11	78	3	0	92	331					
8:30 AM	1	88	12	0	101	3	31	15	0	49	9	45	9	0	63	18	68	7	0	93	306					
8:45 AM	2	67	3	0	72	12	41	16	0	69	5	56	14	0	75	16	78	2	0	96	312					
<b>Total Volume</b>	<b>5</b>	<b>315</b>	<b>31</b>	<b>0</b>	<b>351</b>	<b>35</b>	<b>162</b>	<b>57</b>	<b>0</b>	<b>254</b>	<b>31</b>	<b>203</b>	<b>46</b>	<b>0</b>	<b>280</b>	<b>61</b>	<b>326</b>	<b>19</b>	<b>0</b>	<b>406</b>	<b>1291</b>					
% Approach Total	1.4	89.7	8.8	0.0		13.8	63.8	22.4	0.0		11.1	72.5	16.4	0.0		15.0	80.3	4.7	0.0							
PHF	0.625	0.895	0.646	0.000	0.869	0.729	0.736	0.891	0.000	0.794	0.861	0.906	0.821	0.000	0.933	0.847	0.799	0.679	0.000	0.812	0.944					
Entering Leg	5	315	31	0	351	35	162	57	0	254	31	203	46	0	280	61	326	19	0	406	1291					
Exiting Leg						257					388					433					213					1291
<b>Total</b>						608					642					713					619					2582

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **7:00 AM**  
 End Time: **9:00 AM**



**Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
7:00 AM	0	5	0	0	5	2	5	2	0	9	1	4	1	0	6	0	2	0	0	2	22
7:15 AM	0	10	0	0	10	1	2	1	0	4	1	1	2	0	4	1	0	0	0	1	19
7:30 AM	0	2	0	0	2	0	2	1	0	3	0	5	0	0	5	3	1	1	0	5	15
7:45 AM	0	5	1	0	6	1	1	0	0	2	0	4	2	0	6	2	2	1	0	5	19
<b>Total</b>	<b>0</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>23</b>	<b>4</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>18</b>	<b>2</b>	<b>14</b>	<b>5</b>	<b>0</b>	<b>21</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>13</b>	<b>75</b>
8:00 AM	0	2	0	0	2	1	1	0	0	2	1	3	2	0	6	2	3	0	0	5	15
8:15 AM	0	4	0	0	4	0	2	1	0	3	0	4	2	0	6	1	3	0	0	4	17
8:30 AM	0	3	0	0	3	1	2	0	0	3	0	6	1	0	7	1	3	0	0	4	17
8:45 AM	0	4	0	0	4	1	2	0	0	3	0	6	1	0	7	1	2	0	0	3	17
<b>Total</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>19</b>	<b>6</b>	<b>0</b>	<b>26</b>	<b>5</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>66</b>
Grand Total	0	35	1	0	36	7	17	5	0	29	3	33	11	0	47	11	16	2	0	29	141
Approach %	0.0	97.2	2.8	0.0		24.1	58.6	17.2	0.0		6.4	70.2	23.4	0.0		37.9	55.2	6.9	0.0		
Total %	0.0	24.8	0.7	0.0	25.5	5.0	12.1	3.5	0.0	20.6	2.1	23.4	7.8	0.0	33.3	7.8	11.3	1.4	0.0	20.6	
Exiting Leg Total	42					20					51					28					141
Buses	0	8	0	0	8	1	1	2	0	4	1	12	7	0	20	6	4	0	0	10	42
% Buses	0.0	22.9	0.0	0.0	22.2	14.3	5.9	40.0	0.0	13.8	33.3	36.4	63.6	0.0	42.6	54.5	25.0	0.0	0.0	34.5	29.8
Exiting Leg Total	13					5					16					8					42
Single-Unit Trucks	0	20	1	0	21	6	16	3	0	25	2	17	3	0	22	5	12	2	0	19	87
% Single-Unit	0.0	57.1	100.0	0.0	58.3	85.7	94.1	60.0	0.0	86.2	66.7	51.5	27.3	0.0	46.8	45.5	75.0	100.0	0.0	65.5	61.7
Exiting Leg Total	25					15					28					19					87
Articulated Trucks	0	7	0	0	7	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	12
% Articulated	0.0	20.0	0.0	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	12.1	9.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	8.5
Exiting Leg Total	4					0					7					1					12

**Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
7:00 AM	0	5	0	0	5	2	5	2	0	9	1	4	1	0	6	0	2	0	0	2	22
7:15 AM	0	10	0	0	10	1	2	1	0	4	1	1	2	0	4	1	0	0	0	1	19
7:30 AM	0	2	0	0	2	0	2	1	0	3	0	5	0	0	5	3	1	1	0	5	15
7:45 AM	0	5	1	0	6	1	1	0	0	2	0	4	2	0	6	2	2	1	0	5	19
<b>Total Volume</b>	<b>0</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>23</b>	<b>4</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>18</b>	<b>2</b>	<b>14</b>	<b>5</b>	<b>0</b>	<b>21</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>13</b>	<b>75</b>
% Approach Total	0.0	95.7	4.3	0.0		22.2	55.6	22.2	0.0		9.5	66.7	23.8	0.0		46.2	38.5	15.4	0.0		
PHF	0.000	0.550	0.250	0.000	0.575	0.500	0.500	0.500	0.000	0.500	0.500	0.700	0.625	0.000	0.875	0.500	0.625	0.500	0.000	0.650	0.852
Buses	0	6	0	0	6	0	0	1	0	1	0	3	4	0	7	3	1	0	0	4	18
Buses %	0.0	27.3	0.0	0.0	26.1	0.0	0.0	25.0	0.0	5.6	0.0	21.4	80.0	0.0	33.3	50.0	20.0	0.0	0.0	30.8	24.0
Single-Unit Trucks	0	13	1	0	14	4	10	3	0	17	2	8	1	0	11	3	4	2	0	9	51
Single-Unit %	0.0	59.1	100.0	0.0	60.9	100.0	100.0	75.0	0.0	94.4	100.0	57.1	20.0	0.0	52.4	50.0	80.0	100.0	0.0	69.2	68.0
Articulated Trucks	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	6
Articulated %	0.0	13.6	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	8.0
Buses	0	6	0	0	6	0	0	1	0	1	0	3	4	0	7	3	1	0	0	4	18
Single-Unit Trucks	0	13	1	0	14	4	10	3	0	17	2	8	1	0	11	3	4	2	0	9	51
Articulated Trucks	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	6
Total Entering Leg	0	22	1	0	23	4	10	4	0	18	2	14	5	0	21	6	5	2	0	13	75
Buses	3					1					10					4					18
Single-Unit Trucks	14					7					19					11					51
Articulated Trucks	3					0					3					0					6
Total Exiting Leg	20					8					32					15					75

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**Buses**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
7:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	1	0	2	0	1	0	0	1	4
7:15 AM	0	3	0	0	3	0	0	0	0	0	0	0	2	0	2	1	0	0	0	1	6
7:30 AM	0	1	0	0	1	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	5
7:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	3
<b>Total</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>18</b>
8:00 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1	1	0	0	2	4
8:15 AM	0	1	0	0	1	0	0	1	0	1	0	2	2	0	4	1	1	0	0	2	8
8:30 AM	0	1	0	0	1	1	0	0	0	1	0	1	1	0	2	0	0	0	0	0	4
8:45 AM	0	0	0	0	0	0	1	0	0	1	0	5	0	0	5	1	1	0	0	2	8
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>24</b>
Grand Total	0	8	0	0	8	1	1	2	0	4	1	12	7	0	20	6	4	0	0	10	42
Approach %	0.0	100.0	0.0	0.0		25.0	25.0	50.0	0.0		5.0	60.0	35.0	0.0		60.0	40.0	0.0	0.0		
Total %	0.0	19.0	0.0	0.0	19.0	2.4	2.4	4.8	0.0	9.5	2.4	28.6	16.7	0.0	47.6	14.3	9.5	0.0	0.0	23.8	
Exiting Leg Total	13					5					16					8					42

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
8:00 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1	1	0	0	2	4
8:15 AM	0	1	0	0	1	0	0	1	0	1	0	2	2	0	4	1	1	0	0	2	8
8:30 AM	0	1	0	0	1	1	0	0	0	1	0	1	1	0	2	0	0	0	0	0	4
8:45 AM	0	0	0	0	0	0	1	0	0	1	0	5	0	0	5	1	1	0	0	2	8
<b>Total Volume</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>24</b>
% Approach Total	0.0	100.0	0.0	0.0		33.3	33.3	33.3	0.0		7.7	69.2	23.1	0.0		50.0	50.0	0.0	0.0		
PHF	0.000	0.500	0.000	0.000	0.500	0.250	0.250	0.250	0.000	0.750	0.250	0.450	0.375	0.000	0.650	0.750	0.750	0.000	0.000	0.750	0.750
Entering Leg	0	2	0	0	2	1	1	1	0	3	1	9	3	0	13	3	3	0	0	6	24
Exiting Leg	10					4					6					4					24
<b>Total</b>	<b>12</b>					<b>7</b>					<b>19</b>					<b>10</b>					<b>48</b>

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **7:00 AM**  
 End Time: **9:00 AM**  
 Class:



PRECISION  
 D A T A  
 INDUSTRIES, LLC

157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Single-Unit Trucks**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total	
	from North					from East					from South					from West						
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total		
7:00 AM	0	3	0	0	3	2	5	2	0	9	1	1	0	0	2	0	1	0	0	1	15	
7:15 AM	0	6	0	0	6	1	2	1	0	4	1	1	0	0	2	0	0	0	0	0	12	
7:30 AM	0	0	0	0	0	0	2	0	0	2	0	2	0	0	2	2	1	1	0	4	8	
7:45 AM	0	4	1	0	5	1	1	0	0	2	0	4	1	0	5	1	2	1	0	4	16	
<b>Total</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>14</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>17</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>51</b>	
8:00 AM	0	1	0	0	1	1	1	0	0	2	0	2	1	0	3	1	2	0	0	3	9	
8:15 AM	0	2	0	0	2	0	2	0	0	2	0	2	0	0	2	0	2	0	0	2	8	
8:30 AM	0	1	0	0	1	0	2	0	0	2	0	4	0	0	4	1	3	0	0	4	11	
8:45 AM	0	3	0	0	3	1	1	0	0	2	0	1	1	0	2	0	1	0	0	1	8	
<b>Total</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>11</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>36</b>	
<b>Grand Total</b>	<b>0</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>21</b>	<b>6</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>25</b>	<b>2</b>	<b>17</b>	<b>3</b>	<b>0</b>	<b>22</b>	<b>5</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>19</b>	<b>87</b>	
Approach %	0.0	95.2	4.8	0.0		24.0	64.0	12.0	0.0		9.1	77.3	13.6	0.0		26.3	63.2	10.5	0.0			
Total %	0.0	23.0	1.1	0.0	24.1	6.9	18.4	3.4	0.0	28.7	2.3	19.5	3.4	0.0	25.3	5.7	13.8	2.3	0.0	21.8		
Exiting Leg Total						25					15					28					19	87

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total	
	from North					from East					from South					from West						
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total		
7:00 AM	0	3	0	0	3	2	5	2	0	9	1	1	0	0	2	0	1	0	0	1	15	
7:15 AM	0	6	0	0	6	1	2	1	0	4	1	1	0	0	2	0	0	0	0	0	12	
7:30 AM	0	0	0	0	0	0	2	0	0	2	0	2	0	0	2	2	1	1	0	4	8	
7:45 AM	0	4	1	0	5	1	1	0	0	2	0	4	1	0	5	1	2	1	0	4	16	
<b>Total Volume</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>14</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>17</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>51</b>	
% Approach Total	0.0	92.9	7.1	0.0		23.5	58.8	17.6	0.0		18.2	72.7	9.1	0.0		33.3	44.4	22.2	0.0			
PHF	0.000	0.542	0.250	0.000	0.583	0.500	0.500	0.375	0.000	0.472	0.500	0.500	0.250	0.000	0.550	0.375	0.500	0.500	0.000	0.563	0.797	
Entering Leg	0	13	1	0	14	4	10	3	0	17	2	8	1	0	11	3	4	2	0	9	51	
Exiting Leg						14					7					19					11	51
<b>Total</b>						28					24					30					20	102

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **7:00 AM**  
 End Time: **9:00 AM**  
 Class:



PRECISION  
 D A T A  
 INDUSTRIES, LLC

157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Articulated Trucks**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total	
	from North					from East					from South					from West						
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total		
7:00 AM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	3	
7:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
7:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	
8:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	
8:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
8:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	
8:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
<b>Total</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	
Grand Total	0	7	0	0	7	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	12	
Approach %	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	80.0	20.0	0.0		0.0	0.0	0.0	0.0			
Total %	0.0	58.3	0.0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	33.3	8.3	0.0	41.7	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total						4					0					7					1	12

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total	
	from North					from East					from South					from West						
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total		
7:00 AM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	3	
7:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
7:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	
7:45 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>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	
% Approach Total	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0			
PHF	0.000	0.750	0.000	0.000	0.750	0.000	0.000	0.000	0.000	0.000	0.000	0.375	0.000	0.000	0.375	0.000	0.000	0.000	0.000	0.000	0.500	
Entering Leg	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	6	
Exiting Leg						3					0					3					0	6
<b>Total</b>						6					0					6					0	12

PDI File #: 239241 A  
 Location: N: Prospect Street S: Prospect Street  
 Location: E: Hampshire Street W: Hampshire Street  
 City, State: Cambridge, MA  
 Client: Toole Design/ M. Danila  
 Site Code: 00BOS00122.01 Task 1.2  
 Count Date: Wednesday, April 26, 2023  
 Start Time: 7:00 AM  
 End Time: 9:00 AM  
 Class:



157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Bicycles (on Roadway and Crosswalks)**

	Prospect Street								Hampshire Street								Prospect Street								Hampshire Street								Total
	from North								from East								from South								from West								
	Right	Thru	Left	U-Turn	CW-EB	CW-WB	Total		Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total		Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total		Right	Thru	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	1	2	0	0	0	1	4	1	4	0	0	0	0	5		0	0	0	0	0	0	0	0	0	20	0	0	0	0	20		29	
7:15 AM	0	4	2	0	1	0	7	0	5	0	0	0	0	5		0	1	0	0	0	0	0	1	1	30	0	0	1	0	32		45	
7:30 AM	0	4	1	0	1	0	6	0	4	0	0	1	0	5		0	1	1	0	0	0	1	3	1	47	0	0	0	1	49		63	
7:45 AM	0	1	1	0	1	0	3	1	3	0	0	1	1	6		1	3	1	0	0	0	0	5	2	56	0	0	1	0	59		73	
<b>Total</b>	<b>1</b>	<b>11</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>20</b>	<b>2</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>21</b>		<b>1</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>9</b>		<b>4</b>	<b>153</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>160</b>		<b>210</b>	
8:00 AM	0	2	0	0	0	0	2	1	6	0	0	0	1	8		0	0	2	0	0	1	3		1	72	0	0	0	0	73		86	
8:15 AM	0	8	0	0	1	0	9	1	7	0	0	0	1	9		1	2	0	0	0	1	4		5	83	0	0	0	1	89		111	
8:30 AM	0	4	2	0	2	0	8	1	5	0	0	4	0	10		0	3	0	0	0	0	3		0	102	1	0	1	0	104		125	
8:45 AM	0	3	2	0	0	0	5	0	5	0	0	1	0	6		0	3	0	0	0	0	3		4	113	0	0	1	1	119		133	
<b>Total</b>	<b>0</b>	<b>17</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>24</b>	<b>3</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>33</b>		<b>1</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>13</b>		<b>10</b>	<b>370</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>385</b>		<b>455</b>	
Grand Total	1	28	8	0	6	1	44	5	39	0	0	7	3	54	2	13	4	0	0	3	22	14	523	1	0	4	3	545	665				
Approach %	2.3	63.6	18.2	0.0	13.6	2.3		9.3	72.2	0.0	0.0	13.0	5.6		9.1	59.1	18.2	0.0	0.0	13.6		2.6	96.0	0.2	0.0	0.7	0.6						
Total %	0.2	4.2	1.2	0.0	0.9	0.2	6.6	0.8	5.9	0.0	0.0	1.1	0.5	8.1	0.3	2.0	0.6	0.0	0.0	0.5	3.3	2.1	78.6	0.2	0.0	0.6	0.5	82.0					
Exiting Leg Total	26							543							45							51							665				

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Prospect Street								Hampshire Street								Prospect Street								Hampshire Street								Total
	from North								from East								from South								from West								
	Right	Thru	Left	U-Turn	CW-EB	CW-WB	Total		Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total		Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total		Right	Thru	Left	U-Turn	CW-NB	CW-SB	Total		
8:00 AM	0	2	0	0	0	0	2	1	6	0	0	0	1	8		0	0	2	0	0	1	3		1	72	0	0	0	0	73		86	
8:15 AM	0	8	0	0	1	0	9	1	7	0	0	0	1	9		1	2	0	0	0	1	4		5	83	0	0	0	1	89		111	
8:30 AM	0	4	2	0	2	0	8	1	5	0	0	4	0	10		0	3	0	0	0	0	3		0	102	1	0	1	0	104		125	
8:45 AM	0	3	2	0	0	0	5	0	5	0	0	1	0	6		0	3	0	0	0	0	3		4	113	0	0	1	1	119		133	
Total Volume	0	17	4	0	3	0	24	3	23	0	0	5	2	33	1	8	2	0	0	2	13	10	370	1	0	2	2	385	455				
% Approach Total	0.0	70.8	16.7	0.0	12.5	0.0		9.1	69.7	0.0	0.0	15.2	6.1		7.7	61.5	15.4	0.0	0.0	15.4		2.6	96.1	0.3	0.0	0.5	0.5						
PHF	0.000	0.531	0.500	0.000	0.375	0.000	0.667	0.750	0.821	0.000	0.000	0.313	0.500	0.825	0.250	0.667	0.250	0.000	0.000	0.500	0.813	0.500	0.819	0.250	0.000	0.500	0.500	0.809	0.855				
Entering Leg	0	17	4	0	3	0	24	3	23	0	0	5	2	33	1	8	2	0	0	2	13	10	370	1	0	2	2	385	455				
Exiting Leg	15							382							29							29							455				
Total	39							415							42							414							910				



PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **7:00 AM**  
 End Time: **9:00 AM**  
 Class:



157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Pedestrians**

	Prospect Street								Hampshire Street								Prospect Street								Hampshire Street								Total
	from North								from East								from South								from West								
	Right	Thru	Left	U-Turn	CW-EB	CW-WB	Total		Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total		Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total		Right	Thru	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	4	1	5	0	0	0	0	4	2	6	0	0	0	0	4	3	7	0	0	0	0	1	3	4	22				
7:15 AM	0	0	0	0	4	1	5	0	0	0	0	8	2	10	0	0	0	0	5	4	9	0	0	0	0	4	2	6	30				
7:30 AM	0	0	0	0	4	3	7	0	0	0	0	5	5	10	0	0	0	0	8	10	18	0	0	0	0	2	3	5	40				
7:45 AM	0	0	0	0	8	10	18	0	0	0	0	9	6	15	0	0	0	0	4	17	21	0	0	0	0	4	10	14	68				
<b>Total</b>	0	0	0	0	20	15	35	0	0	0	0	26	15	41	0	0	0	0	21	34	55	0	0	0	0	11	18	29	160				
8:00 AM	0	0	0	0	18	7	25	0	0	0	0	11	11	22	0	0	0	0	5	19	24	0	0	0	0	9	7	16	87				
8:15 AM	0	0	0	0	15	10	25	0	0	0	0	14	2	16	0	0	0	0	18	18	36	0	0	0	0	6	18	24	101				
8:30 AM	0	0	0	0	23	8	31	0	0	0	0	16	11	27	0	0	0	0	6	11	17	0	0	0	0	10	4	14	89				
8:45 AM	0	0	0	0	14	8	22	0	0	0	0	13	5	18	0	0	0	0	6	14	20	0	0	0	0	7	7	14	74				
<b>Total</b>	0	0	0	0	70	33	103	0	0	0	0	54	29	83	0	0	0	0	35	62	97	0	0	0	0	32	36	68	351				
Grand Total	0	0	0	0	90	48	138	0	0	0	0	80	44	124	0	0	0	0	56	96	152	0	0	0	0	43	54	97	511				
Approach %	0	0	0	0	65.2	34.8		0	0	0	0	64.5	35.5		0	0	0	0	36.8	63.2		0	0	0	0	44.3	55.7						
Total %	0	0	0	0	17.6	9.39	27	0	0	0	0	15.7	8.61	24.3	0	0	0	0	11	18.8	29.7	0	0	0	0	8.41	10.6	19					
Exiting Leg Total	138							124							152							97							511				

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Prospect Street								Hampshire Street								Prospect Street								Hampshire Street								Total
	from North								from East								from South								from West								
	Right	Thru	Left	U-Turn	CW-EB	CW-WB	Total		Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total		Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total		Right	Thru	Left	U-Turn	CW-NB	CW-SB	Total		
8:00 AM	0	0	0	0	18	7	25	0	0	0	0	11	11	22	0	0	0	0	5	19	24	0	0	0	0	9	7	16	87				
8:15 AM	0	0	0	0	15	10	25	0	0	0	0	14	2	16	0	0	0	0	18	18	36	0	0	0	0	6	18	24	101				
8:30 AM	0	0	0	0	23	8	31	0	0	0	0	16	11	27	0	0	0	0	6	11	17	0	0	0	0	10	4	14	89				
8:45 AM	0	0	0	0	14	8	22	0	0	0	0	13	5	18	0	0	0	0	6	14	20	0	0	0	0	7	7	14	74				
Total Volume	0	0	0	0	70	33	103	0	0	0	0	54	29	83	0	0	0	0	35	62	97	0	0	0	0	32	36	68	351				
% Approach Total	0.0	0.0	0.0	0.0	68.0	32.0		0.0	0.0	0.0	0.0	65.1	34.9		0.0	0.0	0.0	0.0	36.1	63.9		0.0	0.0	0.0	0.0	47.1	52.9						
PHF	0.000	0.000	0.000	0.000	0.761	0.825	0.831	0.000	0.000	0.000	0.000	0.844	0.659	0.769	0.000	0.000	0.000	0.000	0.486	0.816	0.674	0.000	0.000	0.000	0.000	0.800	0.500	0.708	0.869				
Entering Leg	0	0	0	0	70	33	103	0	0	0	0	54	29	83	0	0	0	0	35	62	97	0	0	0	0	32	36	68	351				
Exiting Leg	103							83							97							68							351				
Total	206							166							194							136							702				

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **4:00 PM**  
 End Time: **6:00 PM**  
 Class:



**PRECISION  
D A T A  
INDUSTRIES, LLC**  
 157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Cars and Heavy Vehicles (Combined)**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
4:00 PM	1	85	3	0	89	16	51	4	1	72	7	86	17	0	110	14	31	5	0	50	321
4:15 PM	1	74	6	0	81	13	64	4	0	81	7	80	16	0	103	13	46	7	0	66	331
4:30 PM	1	68	1	0	70	24	47	4	0	75	4	97	18	0	119	15	34	10	0	59	323
4:45 PM	8	84	5	0	97	15	46	5	0	66	8	66	21	0	95	9	43	7	1	60	318
<b>Total</b>	<b>11</b>	<b>311</b>	<b>15</b>	<b>0</b>	<b>337</b>	<b>68</b>	<b>208</b>	<b>17</b>	<b>1</b>	<b>294</b>	<b>26</b>	<b>329</b>	<b>72</b>	<b>0</b>	<b>427</b>	<b>51</b>	<b>154</b>	<b>29</b>	<b>1</b>	<b>235</b>	<b>1293</b>
5:00 PM	1	80	6	0	87	7	58	5	0	70	15	87	20	0	122	11	52	7	0	70	349
5:15 PM	1	79	10	0	90	10	66	3	0	79	9	77	12	0	98	12	41	10	0	63	330
5:30 PM	2	87	6	0	95	9	57	3	0	69	5	82	12	0	99	15	60	4	0	79	342
5:45 PM	2	72	7	0	81	13	49	7	0	69	12	83	17	0	112	14	59	7	0	80	342
<b>Total</b>	<b>6</b>	<b>318</b>	<b>29</b>	<b>0</b>	<b>353</b>	<b>39</b>	<b>230</b>	<b>18</b>	<b>0</b>	<b>287</b>	<b>41</b>	<b>329</b>	<b>61</b>	<b>0</b>	<b>431</b>	<b>52</b>	<b>212</b>	<b>28</b>	<b>0</b>	<b>292</b>	<b>1363</b>
Grand Total	17	629	44	0	690	107	438	35	1	581	67	658	133	0	858	103	366	57	1	527	2656
Approach %	2.5	91.2	6.4	0.0		18.4	75.4	6.0	0.2		7.8	76.7	15.5	0.0		19.5	69.4	10.8	0.2		
Total %	0.6	23.7	1.7	0.0	26.0	4.0	16.5	1.3	0.0	21.9	2.5	24.8	5.0	0.0	32.3	3.9	13.8	2.1	0.0	19.8	
Exiting Leg Total	822					478					767					589					2656
Cars	17	613	43	0	673	107	432	35	1	575	64	632	127	0	823	98	359	57	1	515	2586
% Cars	100.0	97.5	97.7	0.0	97.5	100.0	98.6	100.0	100.0	99.0	95.5	96.0	95.5	0.0	95.9	95.1	98.1	100.0	100.0	97.7	97.4
Exiting Leg Total	796					467					746					577					2586
Heavy Vehicles	0	16	1	0	17	0	6	0	0	6	3	26	6	0	35	5	7	0	0	12	70
% Heavy Vehicles	0.0	2.5	2.3	0.0	2.5	0.0	1.4	0.0	0.0	1.0	4.5	4.0	4.5	0.0	4.1	4.9	1.9	0.0	0.0	2.3	2.6
Exiting Leg Total	26					11					21					12					70

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

5:00 PM	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
5:00 PM	1	80	6	0	87	7	58	5	0	70	15	87	20	0	122	11	52	7	0	70	349
5:15 PM	1	79	10	0	90	10	66	3	0	79	9	77	12	0	98	12	41	10	0	63	330
5:30 PM	2	87	6	0	95	9	57	3	0	69	5	82	12	0	99	15	60	4	0	79	342
5:45 PM	2	72	7	0	81	13	49	7	0	69	12	83	17	0	112	14	59	7	0	80	342
Total Volume	6	318	29	0	353	39	230	18	0	287	41	329	61	0	431	52	212	28	0	292	1363
% Approach Total	1.7	90.1	8.2	0.0		13.6	80.1	6.3	0.0		9.5	76.3	14.2	0.0		17.8	72.6	9.6	0.0		
PHF	0.750	0.914	0.725	0.000	0.929	0.750	0.871	0.643	0.000	0.908	0.683	0.945	0.763	0.000	0.883	0.867	0.883	0.700	0.000	0.913	0.976
Cars	6	312	28	0	346	39	226	18	0	283	40	317	58	0	415	50	206	28	0	284	1328
Cars %	100.0	98.1	96.6	0.0	98.0	100.0	98.3	100.0	0.0	98.6	97.6	96.4	95.1	0.0	96.3	96.2	97.2	100.0	0.0	97.3	97.4
Heavy Vehicles	0	6	1	0	7	0	4	0	0	4	1	12	3	0	16	2	6	0	0	8	35
Heavy Vehicles %	0.0	1.9	3.4	0.0	2.0	0.0	1.7	0.0	0.0	1.4	2.4	3.6	4.9	0.0	3.7	3.8	2.8	0.0	0.0	2.7	2.6
Cars Enter Leg	6	312	28	0	346	39	226	18	0	283	40	317	58	0	415	50	206	28	0	284	1328
Heavy Enter Leg	0	6	1	0	7	0	4	0	0	4	1	12	3	0	16	2	6	0	0	8	35
Total Entering Leg	6	318	29	0	353	39	230	18	0	287	41	329	61	0	431	52	212	28	0	292	1363
Cars Exiting Leg	384					274					380					290					1328
Heavy Exiting Leg	12					8					8					7					35
Total Exiting Leg	396					282					388					297					1363

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **4:00 PM**  
 End Time: **6:00 PM**  
 Class:



PRECISION  
 D A T A  
 INDUSTRIES, LLC

157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Cars**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total					
	from North					from East					from South					from West										
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total						
4:00 PM	1	83	3	0	87	16	51	4	1	72	5	81	15	0	101	13	30	5	0	48	308					
4:15 PM	1	72	6	0	79	13	64	4	0	81	7	78	16	0	101	12	46	7	0	65	326					
4:30 PM	1	64	1	0	66	24	46	4	0	74	4	92	17	0	113	15	34	10	0	59	312					
4:45 PM	8	82	5	0	95	15	45	5	0	65	8	64	21	0	93	8	43	7	1	59	312					
<b>Total</b>	<b>11</b>	<b>301</b>	<b>15</b>	<b>0</b>	<b>327</b>	<b>68</b>	<b>206</b>	<b>17</b>	<b>1</b>	<b>292</b>	<b>24</b>	<b>315</b>	<b>69</b>	<b>0</b>	<b>408</b>	<b>48</b>	<b>153</b>	<b>29</b>	<b>1</b>	<b>231</b>	<b>1258</b>					
5:00 PM	1	78	6	0	85	7	57	5	0	69	15	85	19	0	119	10	52	7	0	69	342					
5:15 PM	1	78	9	0	88	10	66	3	0	79	9	70	11	0	90	12	38	10	0	60	317					
5:30 PM	2	84	6	0	92	9	55	3	0	67	5	80	12	0	97	14	57	4	0	75	331					
5:45 PM	2	72	7	0	81	13	48	7	0	68	11	82	16	0	109	14	59	7	0	80	338					
<b>Total</b>	<b>6</b>	<b>312</b>	<b>28</b>	<b>0</b>	<b>346</b>	<b>39</b>	<b>226</b>	<b>18</b>	<b>0</b>	<b>283</b>	<b>40</b>	<b>317</b>	<b>58</b>	<b>0</b>	<b>415</b>	<b>50</b>	<b>206</b>	<b>28</b>	<b>0</b>	<b>284</b>	<b>1328</b>					
Grand Total	17	613	43	0	673	107	432	35	1	575	64	632	127	0	823	98	359	57	1	515	2586					
Approach %	2.5	91.1	6.4	0.0		18.6	75.1	6.1	0.2		7.8	76.8	15.4	0.0		19.0	69.7	11.1	0.2							
Total %	0.7	23.7	1.7	0.0	26.0	4.1	16.7	1.4	0.0	22.2	2.5	24.4	4.9	0.0	31.8	3.8	13.9	2.2	0.0	19.9						
Exiting Leg Total						796					467					746					577					2586

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total					
	from North					from East					from South					from West										
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total						
5:00 PM	1	78	6	0	85	7	57	5	0	69	15	85	19	0	119	10	52	7	0	69	342					
5:15 PM	1	78	9	0	88	10	66	3	0	79	9	70	11	0	90	12	38	10	0	60	317					
5:30 PM	2	84	6	0	92	9	55	3	0	67	5	80	12	0	97	14	57	4	0	75	331					
5:45 PM	2	72	7	0	81	13	48	7	0	68	11	82	16	0	109	14	59	7	0	80	338					
<b>Total Volume</b>	<b>6</b>	<b>312</b>	<b>28</b>	<b>0</b>	<b>346</b>	<b>39</b>	<b>226</b>	<b>18</b>	<b>0</b>	<b>283</b>	<b>40</b>	<b>317</b>	<b>58</b>	<b>0</b>	<b>415</b>	<b>50</b>	<b>206</b>	<b>28</b>	<b>0</b>	<b>284</b>	<b>1328</b>					
% Approach Total	1.7	90.2	8.1	0.0		13.8	79.9	6.4	0.0		9.6	76.4	14.0	0.0		17.6	72.5	9.9	0.0							
PHF	0.750	0.929	0.778	0.000	0.940	0.750	0.856	0.643	0.000	0.896	0.667	0.932	0.763	0.000	0.872	0.893	0.873	0.700	0.000	0.888	0.971					
Entering Leg	6	312	28	0	346	39	226	18	0	283	40	317	58	0	415	50	206	28	0	284	1328					
Exiting Leg						384					274					380					290					1328
<b>Total</b>						730					557					795					574					2656

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **4:00 PM**  
 End Time: **6:00 PM**



**Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
4:00 PM	0	2	0	0	2	0	0	0	0	0	2	5	2	0	9	1	1	0	0	2	13
4:15 PM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	5
4:30 PM	0	4	0	0	4	0	1	0	0	1	0	5	1	0	6	0	0	0	0	0	11
4:45 PM	0	2	0	0	2	0	1	0	0	1	0	2	0	0	2	1	0	0	0	1	6
<b>Total</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>19</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>35</b>
5:00 PM	0	2	0	0	2	0	1	0	0	1	0	2	1	0	3	1	0	0	0	1	7
5:15 PM	0	1	1	0	2	0	0	0	0	0	0	7	1	0	8	0	3	0	0	3	13
5:30 PM	0	3	0	0	3	0	2	0	0	2	0	2	0	0	2	1	3	0	0	4	11
5:45 PM	0	0	0	0	0	0	1	0	0	1	1	1	1	0	3	0	0	0	0	0	4
<b>Total</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>12</b>	<b>3</b>	<b>0</b>	<b>16</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>35</b>
Grand Total	0	16	1	0	17	0	6	0	0	6	3	26	6	0	35	5	7	0	0	12	70
Approach %	0.0	94.1	5.9	0.0		0.0	100.0	0.0	0.0		8.6	74.3	17.1	0.0		41.7	58.3	0.0	0.0		
Total %	0.0	22.9	1.4	0.0	24.3	0.0	8.6	0.0	0.0	8.6	4.3	37.1	8.6	0.0	50.0	7.1	10.0	0.0	0.0	17.1	
Exiting Leg Total	26					11					21					12					70
Buses	0	4	1	0	5	0	3	0	0	3	1	6	6	0	13	5	1	0	0	6	27
% Buses	0.0	25.0	100.0	0.0	29.4	0.0	50.0	0.0	0.0	50.0	33.3	23.1	100.0	0.0	37.1	100.0	14.3	0.0	0.0	50.0	38.6
Exiting Leg Total	6					3					9					9					27
Single-Unit Trucks	0	7	0	0	7	0	3	0	0	3	1	19	0	0	20	0	6	0	0	6	36
% Single-Unit	0.0	43.8	0.0	0.0	41.2	0.0	50.0	0.0	0.0	50.0	33.3	73.1	0.0	0.0	57.1	0.0	85.7	0.0	0.0	50.0	51.4
Exiting Leg Total	19					7					7					3					36
Articulated Trucks	0	5	0	0	5	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	7
% Articulated	0.0	31.3	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	33.3	3.8	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	10.0
Exiting Leg Total	1					1					5					0					7

**Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
4:30 PM	0	4	0	0	4	0	1	0	0	1	0	5	1	0	6	0	0	0	0	0	11
4:45 PM	0	2	0	0	2	0	1	0	0	1	0	2	0	0	2	1	0	0	0	1	6
5:00 PM	0	2	0	0	2	0	1	0	0	1	0	2	1	0	3	1	0	0	0	1	7
5:15 PM	0	1	1	0	2	0	0	0	0	0	0	7	1	0	8	0	3	0	0	3	13
<b>Total Volume</b>	<b>0</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>19</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>37</b>
<b>% Approach Total</b>	<b>0.0</b>	<b>90.0</b>	<b>10.0</b>	<b>0.0</b>		<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>84.2</b>	<b>15.8</b>	<b>0.0</b>		<b>40.0</b>	<b>60.0</b>	<b>0.0</b>	<b>0.0</b>		
PHF	0.000	0.563	0.250	0.000	0.625	0.000	0.750	0.000	0.000	0.750	0.000	0.571	0.750	0.000	0.594	0.500	0.250	0.000	0.000	0.417	0.712
Buses	0	1	1	0	2	0	2	0	0	2	0	4	3	0	7	2	0	0	0	2	13
Buses %	0.0	11.1	100.0	0.0	20.0	0.0	66.7	0.0	0.0	66.7	0.0	25.0	100.0	0.0	36.8	100.0	0.0	0.0	0.0	40.0	35.1
Single-Unit Trucks	0	3	0	0	3	0	1	0	0	1	0	11	0	0	11	0	3	0	0	3	18
Single-Unit %	0.0	33.3	0.0	0.0	30.0	0.0	33.3	0.0	0.0	33.3	0.0	68.8	0.0	0.0	57.9	0.0	100.0	0.0	0.0	60.0	48.6
Articulated Trucks	0	5	0	0	5	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	6
Articulated %	0.0	55.6	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	16.2
Buses	0	1	1	0	2	0	2	0	0	2	0	4	3	0	7	2	0	0	0	2	13
Single-Unit Trucks	0	3	0	0	3	0	1	0	0	1	0	11	0	0	11	0	3	0	0	3	18
Articulated Trucks	0	5	0	0	5	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	6
<b>Total Entering Leg</b>	<b>0</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>19</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>37</b>
Buses	4					1					3					5					13
Single-Unit Trucks	11					3					3					1					18
Articulated Trucks	1					0					5					0					6
<b>Total Exiting Leg</b>	<b>16</b>					<b>4</b>					<b>11</b>					<b>6</b>					<b>37</b>

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **4:00 PM**  
 End Time: **6:00 PM**  
 Class:



PRECISION  
 D A T A  
 INDUSTRIES, LLC

157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Buses**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
4:00 PM	0	1	0	0	1	0	0	0	0	0	1	0	2	0	3	1	1	0	0	2	6
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	3
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	3
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>14</b>
5:00 PM	0	1	0	0	1	0	1	0	0	1	0	0	1	0	1	1	0	0	0	1	4
5:15 PM	0	0	1	0	1	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	4
5:30 PM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	3
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	2
<b>Total</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>13</b>
Grand Total	0	4	1	0	5	0	3	0	0	3	1	6	6	0	13	5	1	0	0	6	27
Approach %	0.0	80.0	20.0	0.0		0.0	100.0	0.0	0.0		7.7	46.2	46.2	0.0		83.3	16.7	0.0	0.0		
Total %	0.0	14.8	3.7	0.0	18.5	0.0	11.1	0.0	0.0	11.1	3.7	22.2	22.2	0.0	48.1	18.5	3.7	0.0	0.0	22.2	
Exiting Leg Total	6					3					9					9					27

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
4:00 PM	0	1	0	0	1	0	0	0	0	0	1	0	2	0	3	1	1	0	0	2	6
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	3
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	3
<b>Total Volume</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>14</b>
% Approach Total	0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		14.3	42.9	42.9	0.0		75.0	25.0	0.0	0.0		
PHF	0.000	0.500	0.000	0.000	0.500	0.000	0.250	0.000	0.000	0.250	0.250	0.750	0.375	0.000	0.583	0.750	0.250	0.000	0.000	0.500	0.583
Entering Leg	0	2	0	0	2	0	1	0	0	1	1	3	3	0	7	3	1	0	0	4	14
Exiting Leg	3					2					5					4					14
<b>Total</b>	<b>5</b>					<b>3</b>					<b>12</b>					<b>8</b>					<b>28</b>

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **4:00 PM**  
 End Time: **6:00 PM**  
 Class:



PRECISION  
 D A T A  
 INDUSTRIES, LLC

157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Single-Unit Trucks**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total	
	from North					from East					from South					from West						
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total		
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	6	
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	
4:30 PM	0	0	0	0	0	0	1	0	0	1	0	4	0	0	4	0	0	0	0	0	5	
4:45 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	
<b>Total</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	
5:00 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	3	
5:15 PM	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	0	3	0	0	3	8	
5:30 PM	0	2	0	0	2	0	1	0	0	1	0	2	0	0	2	0	3	0	0	3	8	
5:45 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	2	
<b>Total</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>21</b>	
Grand Total	0	7	0	0	7	0	3	0	0	3	1	19	0	0	20	0	6	0	0	6	36	
Approach %	0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		5.0	95.0	0.0	0.0		0.0	100.0	0.0	0.0			
Total %	0.0	19.4	0.0	0.0	19.4	0.0	8.3	0.0	0.0	8.3	2.8	52.8	0.0	0.0	55.6	0.0	16.7	0.0	0.0	16.7		
Exiting Leg Total						19					7					7					3	36

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total	
	from North					from East					from South					from West						
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total		
4:45 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	
5:00 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	3	
5:15 PM	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	0	3	0	0	3	8	
5:30 PM	0	2	0	0	2	0	1	0	0	1	0	2	0	0	2	0	3	0	0	3	8	
Total Volume	0	5	0	0	5	0	1	0	0	1	0	9	0	0	9	0	6	0	0	6	21	
% Approach Total	0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0			
PHF	0.000	0.625	0.000	0.000	0.625	0.000	0.250	0.000	0.000	0.250	0.000	0.563	0.000	0.000	0.563	0.000	0.500	0.000	0.000	0.500	0.656	
Entering Leg	0	5	0	0	5	0	1	0	0	1	0	9	0	0	9	0	6	0	0	6	21	
Exiting Leg						9					6					5					1	21
Total						14					7					14					7	42

PDI File #: **239241 A**  
 Location: **N: Prospect Street S: Prospect Street**  
 Location: **E: Hampshire Street W: Hampshire Street**  
 City, State: **Cambridge, MA**  
 Client: **Toole Design/ M. Danila**  
 Site Code: **00BOS00122.01 Task 1.2**  
 Count Date: **Wednesday, April 26, 2023**  
 Start Time: **4:00 PM**  
 End Time: **6:00 PM**  
 Class:



PRECISION  
 D A T A  
 INDUSTRIES, LLC

157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Articulated Trucks**

	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
4:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</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>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</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>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
Grand Total	0	5	0	0	5	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	7
Approach %	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		50.0	50.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	71.4	0.0	0.0	71.4	0.0	0.0	0.0	0.0	0.0	14.3	14.3	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	1					1					5					0					7

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Prospect Street					Hampshire Street					Prospect Street					Hampshire Street					Total
	from North					from East					from South					from West					
	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
4:45 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	5	0	0	5	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	6
% Approach Total	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.313	0.000	0.000	0.313	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.375
Entering Leg	0	5	0	0	5	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	6
Exiting Leg	0					1					5					0					6
Total	5					1					6					0					12

PDI File #: 239241 A  
 Location: N: Prospect Street S: Prospect Street  
 Location: E: Hampshire Street W: Hampshire Street  
 City, State: Cambridge, MA  
 Client: Toole Design/ M. Danila  
 Site Code: 00BOS00122.01 Task 1.2  
 Count Date: Wednesday, April 26, 2023  
 Start Time: 4:00 PM  
 End Time: 6:00 PM  
 Class:



PRECISION  
 D A T A  
 INDUSTRIES, LLC  
 157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Bicycles (on Roadway and Crosswalks)**

	Prospect Street								Hampshire Street								Prospect Street								Hampshire Street								Total
	from North								from East								from South								from West								
	Right	Thru	Left	U-Turn	CW-EB	CW-WB	Total		Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total		Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total		Right	Thru	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	1	2	3		1	29	0	0	0	0	30		0	1	0	0	1	0	2		0	7	0	0	1	2	10		45
4:15 PM	0	0	0	0	0	0	0		1	33	0	0	0	0	34		0	4	0	0	0	0	4		0	5	0	0	0	0	5		43
4:30 PM	0	0	0	0	0	0	0		1	51	0	0	0	0	52		0	2	0	0	0	0	2		0	6	0	0	0	1	7		61
4:45 PM	0	0	1	0	3	14	18		3	42	1	0	1	1	48		0	4	0	0	0	0	4		0	7	0	0	4	4	15		85
<b>Total</b>	0	0	1	0	4	16	21		6	155	1	0	1	1	164		0	11	0	0	1	0	12		0	25	0	0	5	7	37		234
5:00 PM	0	4	0	0	0	1	5		0	73	0	0	0	0	73		0	7	2	0	1	0	10		1	10	0	0	1	1	13		101
5:15 PM	0	3	0	0	1	0	4		6	86	0	0	1	0	93		0	6	3	0	0	0	9		0	12	0	0	0	2	14		120
5:30 PM	0	7	0	0	0	1	8		4	86	0	0	0	3	93		0	4	4	0	2	0	10		0	6	0	0	1	2	9		120
5:45 PM	0	7	0	0	0	0	7		3	76	0	0	0	1	80		0	3	2	0	0	0	5		0	5	0	0	0	0	5		97
<b>Total</b>	0	21	0	0	1	2	24		13	321	0	0	1	4	339		0	20	11	0	3	0	34		1	33	0	0	2	5	41		438
Grand Total	0	21	1	0	5	18	45		19	476	1	0	2	5	503		0	31	11	0	4	0	46		1	58	0	0	7	12	78		672
Approach %	0.0	46.7	2.2	0.0	11.1	40.0		3.8	94.6	0.2	0.0	0.4	1.0		0.0	67.4	23.9	0.0	8.7	0.0		1.3	74.4	0.0	0.0	9.0	15.4						
Total %	0.0	3.1	0.1	0.0	0.7	2.7	6.7		2.8	70.8	0.1	0.0	0.3	0.7	74.9		0.0	4.6	1.6	0.0	0.6	0.0	6.8		0.1	8.6	0.0	0.0	1.0	1.8	11.6		
Exiting Leg Total	73								66								27								506	672							

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Prospect Street								Hampshire Street								Prospect Street								Hampshire Street								Total
	from North								from East								from South								from West								
	Right	Thru	Left	U-Turn	CW-EB	CW-WB	Total		Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total		Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total		Right	Thru	Left	U-Turn	CW-NB	CW-SB	Total		
5:00 PM	0	4	0	0	0	1	5		0	73	0	0	0	0	73		0	7	2	0	1	0	10		1	10	0	0	1	1	13		101
5:15 PM	0	3	0	0	1	0	4		6	86	0	0	1	0	93		0	6	3	0	0	0	9		0	12	0	0	0	2	14		120
5:30 PM	0	7	0	0	0	1	8		4	86	0	0	0	3	93		0	4	4	0	2	0	10		0	6	0	0	1	2	9		120
5:45 PM	0	7	0	0	0	0	7		3	76	0	0	0	1	80		0	3	2	0	0	0	5		0	5	0	0	0	0	5		97
<b>Total Volume</b>	0	21	0	0	1	2	24		13	321	0	0	1	4	339		0	20	11	0	3	0	34		1	33	0	0	2	5	41		438
% Approach Total	0.0	87.5	0.0	0.0	4.2	8.3		3.8	94.7	0.0	0.0	0.3	1.2		0.0	58.8	32.4	0.0	8.8	0.0		2.4	80.5	0.0	0.0	4.9	12.2						
PHF	0.000	0.750	0.000	0.000	0.250	0.500	0.750		0.542	0.933	0.000	0.000	0.250	0.333	0.911		0.000	0.714	0.688	0.000	0.375	0.000	0.850		0.250	0.688	0.000	0.000	0.500	0.625	0.732		0.913
Entering Leg	0	21	0	0	1	2	24		13	321	0	0	1	4	339		0	20	11	0	3	0	34		1	33	0	0	2	5	41		438
Exiting Leg	36								38								25								339	438							
<b>Total</b>	60								377								59								380	876							



PDI File #: 239241 A  
 Location: N: Prospect Street S: Prospect Street  
 Location: E: Hampshire Street W: Hampshire Street  
 City, State: Cambridge, MA  
 Client: Toole Design/ M. Danila  
 Site Code: 00BOS00122.01 Task 1.2  
 Count Date: Wednesday, April 26, 2023  
 Start Time: 4:00 PM  
 End Time: 6:00 PM  
 Class:



157 Washington Street, Suite 2  
 Hudson, MA 01749  
 508-875-0100 datarequests@pdillc.com

**Pedestrians**

	Prospect Street								Hampshire Street								Prospect Street								Hampshire Street								Total
	from North								from East								from South								from West								
	Right	Thru	Left	U-Turn	CW-EB	CW-WB	Total		Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total		Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total		Right	Thru	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	2	8	10		0	0	0	0	0	8	8		0	0	0	0	4	3	7		0	0	0	0	4	3	7		32
4:15 PM	0	0	0	0	7	9	16		0	0	0	0	7	6	13		0	0	0	0	6	4	10		0	0	0	0	6	13	19		58
4:30 PM	0	0	0	0	1	12	13		0	0	0	0	7	9	16		0	0	0	0	5	14	19		0	0	0	0	6	5	11		59
4:45 PM	0	0	0	0	8	18	26		0	0	0	0	10	9	19		0	0	0	0	12	5	17		0	0	0	0	11	1	12		74
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>47</b>	<b>65</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>32</b>	<b>56</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>26</b>	<b>53</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>22</b>	<b>49</b>		<b>223</b>
5:00 PM	0	0	0	0	4	19	23		0	0	0	0	20	14	34		0	0	0	0	16	11	27		0	0	0	0	15	14	29		113
5:15 PM	0	0	0	0	10	21	31		0	0	0	0	22	14	36		0	0	0	0	23	11	34		0	0	0	0	13	17	30		131
5:30 PM	0	0	0	0	6	37	43		0	0	0	0	15	11	26		0	0	0	0	17	18	35		0	0	0	0	13	16	29		133
5:45 PM	0	0	0	0	10	32	42		0	0	0	0	11	6	17		0	0	0	0	9	11	20		0	0	0	0	14	11	25		104
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>109</b>	<b>139</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>68</b>	<b>45</b>	<b>113</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>51</b>	<b>116</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55</b>	<b>58</b>	<b>113</b>		<b>481</b>
Grand Total	0	0	0	0	48	156	204		0	0	0	0	92	77	169		0	0	0	0	92	77	169		0	0	0	0	82	80	162		704
Approach %	0	0	0	0	23.5	76.5		0	0	0	0	54.4	45.6		0	0	0	0	54.4	45.6		0	0	0	0	50.6	49.4						
Total %	0	0	0	0	6.82	22.2	29		0	0	0	0	13.1	10.9	24		0	0	0	0	13.1	10.9	24		0	0	0	0	11.6	11.4	23		
Exiting Leg Total	204								169								169								162								704

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Prospect Street								Hampshire Street								Prospect Street								Hampshire Street								Total				
	from North								from East								from South								from West												
	Right	Thru	Left	U-Turn	CW-EB	CW-WB	Total		Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total		Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total		Right	Thru	Left	U-Turn	CW-NB	CW-SB	Total						
5:00 PM	0	0	0	0	4	19	23		0	0	0	0	20	14	34		0	0	0	0	16	11	27		0	0	0	0	15	14	29		113				
5:15 PM	0	0	0	0	10	21	31		0	0	0	0	22	14	36		0	0	0	0	23	11	34		0	0	0	0	13	17	30		131				
5:30 PM	0	0	0	0	6	37	43		0	0	0	0	15	11	26		0	0	0	0	17	18	35		0	0	0	0	13	16	29		133				
5:45 PM	0	0	0	0	10	32	42		0	0	0	0	11	6	17		0	0	0	0	9	11	20		0	0	0	0	14	11	25		104				
Total Volume	0	0	0	0	30	109	139		0	0	0	0	68	45	113		0	0	0	0	65	51	116		0	0	0	0	55	58	113		481				
% Approach Total	0.0	0.0	0.0	0.0	21.6	78.4		0.0	0.0	0.0	0.0	60.2	39.8		0.0	0.0	0.0	0.0	56.0	44.0		0.0	0.0	0.0	0.0	48.7	51.3										
PHF	0.000	0.000	0.000	0.000	0.750	0.736	0.808		0.000	0.000	0.000	0.000	0.773	0.804	0.785		0.000	0.000	0.000	0.000	0.707	0.708	0.829		0.000	0.000	0.000	0.000	0.917	0.853	0.942		0.904				
Entering Leg	0	0	0	0	30	109	139		0	0	0	0	68	45	113		0	0	0	0	65	51	116		0	0	0	0	55	58	113		481				
Exiting Leg								139									113									116									113		481
Total								278									226									232									226		962