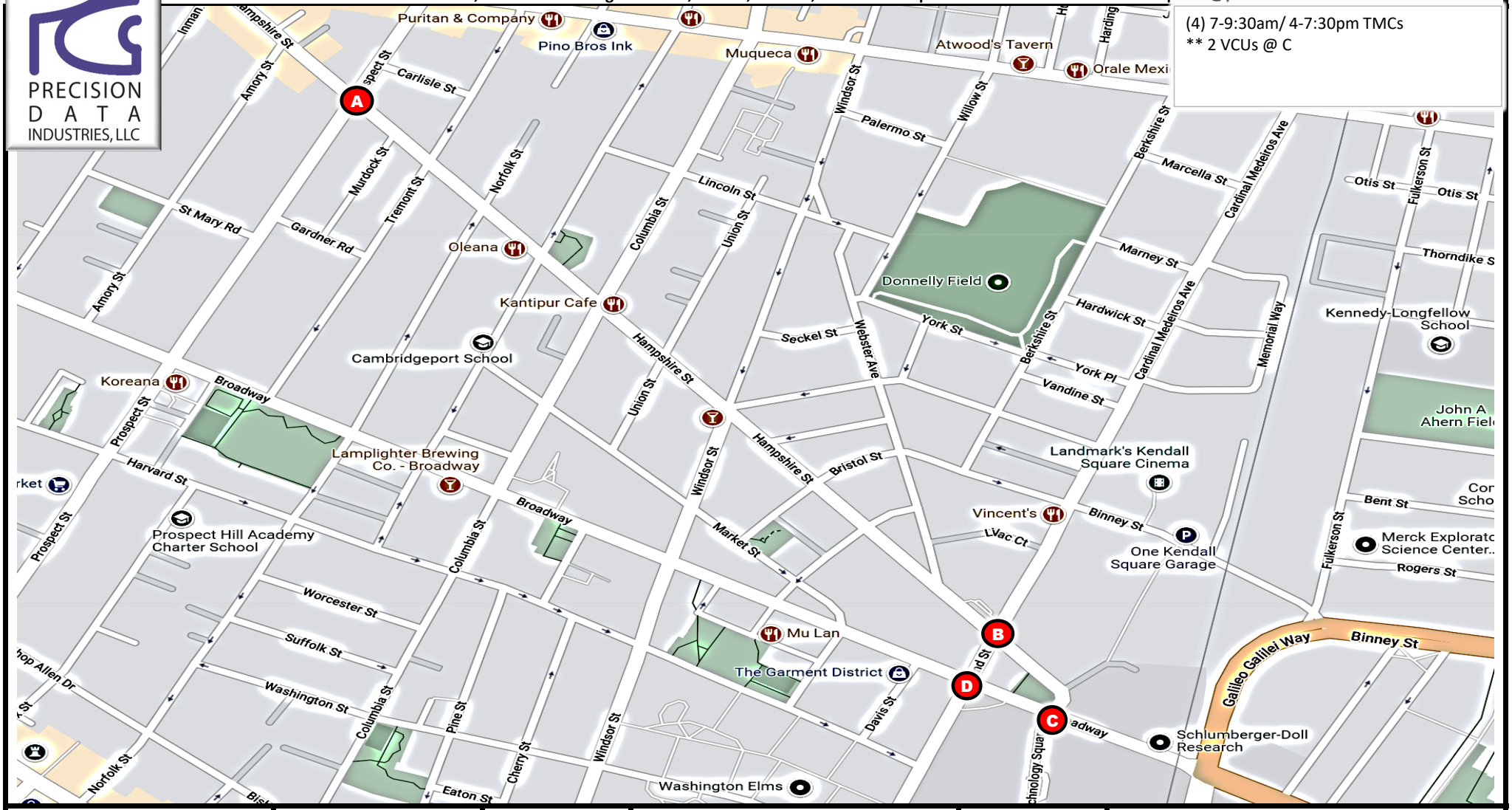
Location Map: 228967 Cambridge, MA

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

(4) 7-9:30am/ 4-7:30pm TMCs
** 2 VCUs @ C



Client:	Engineer:	Site Code:	Date:	PDI Job #	City, State:
Toole Design	M. Danila	TBA	Thurs 11/10/2022	228967	Cambridge, MA

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars and Heavy Vehicles (Combined)

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
7:00 AM	1	77	3	0	81	9	20	1	0	30	7	59	8	0	74	18	53	31	0	102	287
7:15 AM	1	79	10	0	90	5	18	8	0	31	9	59	14	0	82	23	64	39	0	126	329
7:30 AM	0	98	7	0	105	4	29	5	0	38	5	73	8	0	86	25	72	34	0	131	360
7:45 AM	0	86	2	0	88	6	35	14	0	55	5	69	21	0	95	20	75	41	0	136	374
Total	2	340	22	0	364	24	102	28	0	154	26	260	51	0	337	86	264	145	0	495	1350
8:00 AM	1	73	4	0	78	5	34	10	0	49	11	64	13	0	88	26	78	36	0	140	355
8:15 AM	3	72	5	0	80	12	34	10	0	56	10	50	12	0	72	21	68	31	0	120	328
8:30 AM	0	96	2	0	98	6	37	7	0	50	16	67	9	0	92	16	67	40	0	123	363
8:45 AM	1	72	6	0	79	8	40	12	0	60	11	73	13	0	97	20	60	31	0	111	347
Total	5	313	17	0	335	31	145	39	0	215	48	254	47	0	349	83	273	138	0	494	1393
9:00 AM	2	64	1	0	67	8	21	17	0	46	3	77	8	0	88	16	68	38	0	122	323
9:15 AM	2	79	2	0	83	8	25	4	1	38	8	73	6	0	87	12	68	34	0	114	322
Total	9	284	15	0	308	35	101	34	1	171	25	278	45	0	348	67	263	144	0	474	1301
Grand Total	16	937	54	0	1007	90	348	101	1	540	99	792	143	0	1034	236	800	427	0	1463	4044
Approach %	1.6	93.0	5.4	0.0		16.7	64.4	18.7	0.2		9.6	76.6	13.8	0.0		16.1	54.7	29.2	0.0		
Total %	0.4	23.2	1.3	0.0	24.9	2.2	8.6	2.5	0.0	13.4	2.4	19.6	3.5	0.0	25.6	5.8	19.8	10.6	0.0	36.2	
Exiting Leg Total					1309					954					1274					507	4044
Cars	16	880	47	0	943	76	319	97	1	493	90	732	122	0	944	218	762	378	0	1358	3738
% Cars	100.0	93.9	87.0	0.0	93.6	84.4	91.7	96.0	100.0	91.3	90.9	92.4	85.3	0.0	91.3	92.4	95.3	88.5	0.0	92.8	92.4
Exiting Leg Total					1186					900					1195					457	3738
Heavy Vehicles	0	57	7	0	64	14	29	4	0	47	9	60	21	0	90	18	38	49	0	105	306
% Heavy Vehicles	0.0	6.1	13.0	0.0	6.4	15.6	8.3	4.0	0.0	8.7	9.1	7.6	14.7	0.0	8.7	7.6	4.8	11.5	0.0	7.2	7.6
Exiting Leg Total					123					54					79					50	306

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

7:45 AM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
7:45 AM	0	86	2	0	88	6	35	14	0	55	5	69	21	0	95	20	75	41	0	136	374
8:00 AM	1	73	4	0	78	5	34	10	0	49	11	64	13	0	88	26	78	36	0	140	355
8:15 AM	3	72	5	0	80	12	34	10	0	56	10	50	12	0	72	21	68	31	0	120	328
8:30 AM	0	96	2	0	98	6	37	7	0	50	16	67	9	0	92	16	67	40	0	123	363
Total Volume	4	327	13	0	344	29	140	41	0	210	42	250	55	0	347	83	288	148	0	519	1420
% Approach Total	1.2	95.1	3.8	0.0		13.8	66.7	19.5	0.0		12.1	72.0	15.9	0.0		16.0	55.5	28.5	0.0		
PHF	0.333	0.852	0.650	0.000	0.878	0.604	0.946	0.732	0.000	0.938	0.656	0.906	0.655	0.000	0.913	0.798	0.923	0.902	0.000	0.927	0.949
Cars	4	312	12	0	328	24	131	39	0	194	38	232	49	0	319	78	262	133	0	473	1314
Cars %	100.0	95.4	92.3	0.0	95.3	82.8	93.6	95.1	0.0	92.4	90.5	92.8	89.1	0.0	91.9	94.0	91.0	89.9	0.0	91.1	92.5
Heavy Vehicles	0	15	1	0	16	5	9	2	0	16	4	18	6	0	28	5	26	15	0	46	106
Heavy Vehicles %	0.0	4.6	7.7	0.0	4.7	17.2	6.4	4.9	0.0	7.6	9.5	7.2	10.9	0.0	8.1	6.0	9.0	10.1	0.0	8.9	7.5
Cars Enter Leg	4	312	12	0	328	24	131	39	0	194	38	232	49	0	319	78	262	133	0	473	1314
Heavy Enter Leg	0	15	1	0	16	5	9	2	0	16	4	18	6	0	28	5	26	15	0	46	106
Total Entering Leg	4	327	13	0	344	29	140	41	0	210	42	250	55	0	347	83	288	148	0	519	1420
Cars Exiting Leg					389					312					429					184	1314
Heavy Exiting Leg					38					31					22					15	106
Total Exiting Leg					427					343					451					199	1420

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
7:00 AM	1	74	2	0	77	7	17	1	0	25	6	55	6	0	67	16	52	27	0	95	264
7:15 AM	1	76	9	0	86	4	18	8	0	30	8	56	11	0	75	22	64	33	0	119	310
7:30 AM	0	90	7	0	97	3	25	5	0	33	5	68	8	0	81	24	71	31	0	126	337
7:45 AM	0	84	2	0	86	3	33	13	0	49	5	66	20	0	91	20	69	38	0	127	353
Total	2	324	20	0	346	17	93	27	0	137	24	245	45	0	314	82	256	129	0	467	1264
8:00 AM	1	71	4	0	76	5	30	10	0	45	9	59	13	0	81	24	72	33	0	129	331
8:15 AM	3	67	4	0	74	11	32	10	0	53	9	45	9	0	63	19	60	27	0	106	296
8:30 AM	0	90	2	0	92	5	36	6	0	47	15	62	7	0	84	15	61	35	0	111	334
8:45 AM	1	69	3	0	73	7	37	12	0	56	11	68	12	0	91	16	59	27	0	102	322
Total	5	297	13	0	315	28	135	38	0	201	44	234	41	0	319	74	252	122	0	448	1283
9:00 AM	2	59	1	0	62	6	20	16	0	42	3	72	6	0	81	14	65	34	0	113	298
9:15 AM	2	72	2	0	76	8	19	4	1	32	7	65	3	0	75	11	66	29	0	106	289
Total	9	259	14	0	282	31	91	32	1	155	22	253	36	0	311	62	254	127	0	443	1191
Grand Total	16	880	47	0	943	76	319	97	1	493	90	732	122	0	944	218	762	378	0	1358	3738
Approach %	1.7	93.3	5.0	0.0		15.4	64.7	19.7	0.2		9.5	77.5	12.9	0.0		16.1	56.1	27.8	0.0		
Total %	0.4	23.5	1.3	0.0	25.2	2.0	8.5	2.6	0.0	13.2	2.4	19.6	3.3	0.0	25.3	5.8	20.4	10.1	0.0	36.3	
Exiting Leg Total					1186					900					1195					457	3738

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

7:15 AM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
7:15 AM	1	76	9	0	86	4	18	8	0	30	8	56	11	0	75	22	64	33	0	119	310
7:30 AM	0	90	7	0	97	3	25	5	0	33	5	68	8	0	81	24	71	31	0	126	337
7:45 AM	0	84	2	0	86	3	33	13	0	49	5	66	20	0	91	20	69	38	0	127	353
8:00 AM	1	71	4	0	76	5	30	10	0	45	9	59	13	0	81	24	72	33	0	129	331
Total Volume	2	321	22	0	345	15	106	36	0	157	27	249	52	0	328	90	276	135	0	501	1331
% Approach Total	0.6	93.0	6.4	0.0		9.6	67.5	22.9	0.0		8.2	75.9	15.9	0.0		18.0	55.1	26.9	0.0		
PHF	0.500	0.892	0.611	0.000	0.889	0.750	0.803	0.692	0.000	0.801	0.750	0.915	0.650	0.000	0.901	0.938	0.958	0.888	0.000	0.971	0.943
Entering Leg	2	321	22	0	345	15	106	36	0	157	27	249	52	0	328	90	276	135	0	501	1331
Exiting Leg					399					325					447					160	1331
Total					744					482					775					661	2662

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

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

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
7:00 AM	0	3	1	0	4	2	3	0	0	5	1	4	2	0	7	2	1	4	0	7	23
7:15 AM	0	3	1	0	4	1	0	0	0	1	1	3	3	0	7	1	0	6	0	7	19
7:30 AM	0	8	0	0	8	1	4	0	0	5	0	5	0	0	5	1	1	3	0	5	23
7:45 AM	0	2	0	0	2	3	2	1	0	6	0	3	1	0	4	0	6	3	0	9	21
Total	0	16	2	0	18	7	9	1	0	17	2	15	6	0	23	4	8	16	0	28	86
8:00 AM	0	2	0	0	2	0	4	0	0	4	2	5	0	0	7	2	6	3	0	11	24
8:15 AM	0	5	1	0	6	1	2	0	0	3	1	5	3	0	9	2	8	4	0	14	32
8:30 AM	0	6	0	0	6	1	1	1	0	3	1	5	2	0	8	1	6	5	0	12	29
8:45 AM	0	3	3	0	6	1	3	0	0	4	0	5	1	0	6	4	1	4	0	9	25
Total	0	16	4	0	20	3	10	1	0	14	4	20	6	0	30	9	21	16	0	46	110
9:00 AM	0	5	0	0	5	2	1	1	0	4	0	5	2	0	7	2	3	4	0	9	25
9:15 AM	0	7	0	0	7	0	6	0	0	6	1	8	3	0	12	1	2	5	0	8	33
Total	0	25	1	0	26	4	10	2	0	16	3	25	9	0	37	5	9	17	0	31	110
Grand Total	0	57	7	0	64	14	29	4	0	47	9	60	21	0	90	18	38	49	0	105	306
Approach %	0.0	89.1	10.9	0.0		29.8	61.7	8.5	0.0		10.0	66.7	23.3	0.0		17.1	36.2	46.7	0.0		
Total %	0.0	18.6	2.3	0.0	20.9	4.6	9.5	1.3	0.0	15.4	2.9	19.6	6.9	0.0	29.4	5.9	12.4	16.0	0.0	34.3	
Exiting Leg Total					123					54					79					50	306
Buses	0	15	0	0	15	4	6	0	0	10	2	16	9	0	27	10	4	21	0	35	87
% Buses	0.0	26.3	0.0	0.0	23.4	28.6	20.7	0.0	0.0	21.3	22.2	26.7	42.9	0.0	30.0	55.6	10.5	42.9	0.0	33.3	28.4
Exiting Leg Total					41					6					25					15	87
Single-Unit Trucks	0	37	7	0	44	9	22	4	0	35	7	42	11	0	60	7	33	24	0	64	203
% Single-Unit	0.0	64.9	100.0	0.0	68.8	64.3	75.9	100.0	0.0	74.5	77.8	70.0	52.4	0.0	66.7	38.9	86.8	49.0	0.0	61.0	66.3
Exiting Leg Total					75					47					48					33	203
Articulated Trucks	0	5	0	0	5	1	1	0	0	2	0	2	1	0	3	1	1	4	0	6	16
% Articulated	0.0	8.8	0.0	0.0	7.8	7.1	3.4	0.0	0.0	4.3	0.0	3.3	4.8	0.0	3.3	5.6	2.6	8.2	0.0	5.7	5.2
Exiting Leg Total					7					1					6					2	16

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:45 AM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
8:45 AM	0	3	3	0	6	1	3	0	0	4	0	5	1	0	6	4	1	4	0	9	25
9:00 AM	0	5	0	0	5	2	1	1	0	4	0	5	2	0	7	2	3	4	0	9	25
9:15 AM	0	7	0	0	7	0	6	0	0	6	1	8	3	0	12	1	2	5	0	8	33
9:30 AM	0	9	1	0	10	1	1	1	0	3	0	6	1	0	7	1	4	5	0	10	30
Total Volume	0	24	4	0	28	4	11	2	0	17	1	24	7	0	32	8	10	18	0	36	113
% Approach Total	0.0	85.7	14.3	0.0		23.5	64.7	11.8	0.0		3.1	75.0	21.9	0.0		22.2	27.8	50.0	0.0		
PHF	0.000	0.667	0.333	0.000	0.700	0.500	0.458	0.500	0.000	0.708	0.250	0.750	0.583	0.000	0.667	0.500	0.625	0.900	0.000	0.900	0.856
Buses	0	3	0	0	3	3	1	0	0	4	0	7	3	0	10	5	2	9	0	16	33
Buses %	0.0	12.5	0.0	0.0	10.7	75.0	9.1	0.0	0.0	23.5	0.0	29.2	42.9	0.0	31.3	62.5	20.0	50.0	0.0	44.4	29.2
Single-Unit Trucks	0	17	4	0	21	0	9	2	0	11	1	16	3	0	20	2	8	8	0	18	70
Single-Unit %	0.0	70.8	100.0	0.0	75.0	0.0	81.8	100.0	0.0	64.7	100.0	66.7	42.9	0.0	62.5	25.0	80.0	44.4	0.0	50.0	61.9
Articulated Trucks	0	4	0	0	4	1	1	0	0	2	0	1	1	0	2	1	0	1	0	2	10
Articulated %	0.0	16.7	0.0	0.0	14.3	25.0	9.1	0.0	0.0	11.8	0.0	4.2	14.3	0.0	6.3	12.5	0.0	5.6	0.0	5.6	8.8
Buses	0	3	0	0	3	3	1	0	0	4	0	7	3	0	10	5	2	9	0	16	33
Single-Unit Trucks	0	17	4	0	21	0	9	2	0	11	1	16	3	0	20	2	8	8	0	18	70
Articulated Trucks	0	4	0	0	4	1	1	0	0	2	0	1	1	0	2	1	0	1	0	2	10
Total Entering Leg	0	24	4	0	28	4	11	2	0	17	1	24	7	0	32	8	10	18	0	36	113
Buses					19					2					8					4	33
Single-Unit Trucks					24					13					21					12	70
Articulated Trucks					3					0					5					2	10
Total Exiting Leg					46					15					34					18	113

PDI File #: **228967 A**
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City, State: **Cambridge, MA**
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Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
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Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Buses

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
7:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	3
7:15 AM	0	2	0	0	2	0	0	0	0	0	0	1	2	0	3	1	0	2	0	3	8
7:30 AM	0	3	0	0	3	0	1	0	0	1	0	2	0	0	2	1	0	2	0	3	9
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	2
Total	0	6	0	0	6	0	1	0	0	1	0	3	4	0	7	2	0	6	0	8	22
8:00 AM	0	1	0	0	1	0	0	0	0	0	1	2	0	0	3	1	2	1	0	4	8
8:15 AM	0	1	0	0	1	1	2	0	0	3	0	2	1	0	3	2	0	2	0	4	11
8:30 AM	0	3	0	0	3	0	1	0	0	1	1	2	1	0	4	0	0	3	0	3	11
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	2	0	2	0	4	7
Total	0	5	0	0	5	1	3	0	0	4	2	9	2	0	13	5	2	8	0	15	37
9:00 AM	0	2	0	0	2	2	0	0	0	2	0	2	1	0	3	1	1	1	0	3	10
9:15 AM	0	0	0	0	0	0	1	0	0	1	0	1	1	0	2	1	0	3	0	4	7
Total	0	4	0	0	4	3	2	0	0	5	0	4	3	0	7	3	2	7	0	12	28
Grand Total	0	15	0	0	15	4	6	0	0	10	2	16	9	0	27	10	4	21	0	35	87
Approach %	0.0	100.0	0.0	0.0		40.0	60.0	0.0	0.0		7.4	59.3	33.3	0.0		28.6	11.4	60.0	0.0		
Total %	0.0	17.2	0.0	0.0	17.2	4.6	6.9	0.0	0.0	11.5	2.3	18.4	10.3	0.0	31.0	11.5	4.6	24.1	0.0	40.2	
Exiting Leg Total					41					6					25					15	87

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
8:15 AM	0	1	0	0	1	1	2	0	0	3	0	2	1	0	3	2	0	2	0	4	11
8:30 AM	0	3	0	0	3	0	1	0	0	1	1	2	1	0	4	0	0	3	0	3	11
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	2	0	2	0	4	7
9:00 AM	0	2	0	0	2	2	0	0	0	2	0	2	1	0	3	1	1	1	0	3	10
Total Volume	0	6	0	0	6	3	3	0	0	6	1	9	3	0	13	5	1	8	0	14	39
% Approach Total	0.0	100.0	0.0	0.0		50.0	50.0	0.0	0.0		7.7	69.2	23.1	0.0		35.7	7.1	57.1	0.0		
PHF	0.000	0.500	0.000	0.000	0.500	0.375	0.375	0.000	0.000	0.500	0.250	0.750	0.750	0.000	0.813	0.625	0.250	0.667	0.000	0.875	0.886
Entering Leg	0	6	0	0	6	3	3	0	0	6	1	9	3	0	13	5	1	8	0	14	39
Exiting Leg					20					2					11					6	39
Total					26					8					24					20	78

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Single-Unit Trucks

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
7:00 AM	0	2	1	0	3	2	3	0	0	5	1	4	1	0	6	2	1	3	0	6	20
7:15 AM	0	1	1	0	2	1	0	0	0	1	1	2	1	0	4	0	0	4	0	4	11
7:30 AM	0	5	0	0	5	1	3	0	0	4	0	3	0	0	3	0	1	1	0	2	14
7:45 AM	0	2	0	0	2	3	2	1	0	6	0	3	0	0	3	0	5	0	0	5	16
Total	0	10	2	0	12	7	8	1	0	16	2	12	2	0	16	2	7	8	0	17	61
8:00 AM	0	0	0	0	0	0	4	0	0	4	1	3	0	0	4	1	4	2	0	7	15
8:15 AM	0	4	1	0	5	0	0	0	0	0	1	3	2	0	6	0	8	2	0	10	21
8:30 AM	0	3	0	0	3	1	0	1	0	2	0	2	1	0	3	1	6	2	0	9	17
8:45 AM	0	3	3	0	6	0	3	0	0	3	0	2	1	0	3	1	1	1	0	3	15
Total	0	10	4	0	14	1	7	1	0	9	2	10	4	0	16	3	19	7	0	29	68
9:00 AM	0	2	0	0	2	0	1	1	0	2	0	3	1	0	4	1	2	3	0	6	14
9:15 AM	0	5	0	0	5	0	4	0	0	4	1	6	1	0	8	0	2	2	0	4	21
Total	0	17	1	0	18	1	7	2	0	10	3	20	5	0	28	2	7	9	0	18	74
Grand Total	0	37	7	0	44	9	22	4	0	35	7	42	11	0	60	7	33	24	0	64	203
Approach %	0.0	84.1	15.9	0.0		25.7	62.9	11.4	0.0		11.7	70.0	18.3	0.0		10.9	51.6	37.5	0.0		
Total %	0.0	18.2	3.4	0.0	21.7	4.4	10.8	2.0	0.0	17.2	3.4	20.7	5.4	0.0	29.6	3.4	16.3	11.8	0.0	31.5	
Exiting Leg Total					75					47					48					33	203

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

9:00 AM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
9:00 AM	0	2	0	0	2	0	1	1	0	2	0	3	1	0	4	1	2	3	0	6	14
9:15 AM	0	5	0	0	5	0	4	0	0	4	1	6	1	0	8	0	2	2	0	4	21
9:30 AM	0	7	1	0	8	0	1	1	0	2	0	5	0	0	5	0	3	2	0	5	20
9:45 AM	0	3	0	0	3	1	1	0	0	2	2	6	3	0	11	1	0	2	0	3	19
Total Volume	0	17	1	0	18	1	7	2	0	10	3	20	5	0	28	2	7	9	0	18	74
% Approach Total	0.0	94.4	5.6	0.0		10.0	70.0	20.0	0.0		10.7	71.4	17.9	0.0		11.1	38.9	50.0	0.0		
PHF	0.000	0.607	0.250	0.000	0.563	0.250	0.438	0.500	0.000	0.625	0.375	0.833	0.417	0.000	0.636	0.500	0.583	0.750	0.000	0.750	0.881
Entering Leg	0	17	1	0	18	1	7	2	0	10	3	20	5	0	28	2	7	9	0	18	74
Exiting Leg					30					11					21					12	74
Total					48					21					49					30	148

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Articulated Trucks

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	3
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	3
8:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	2	3
Total	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	1	0	1	0	2	5
9:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9:15 AM	0	2	0	0	2	0	1	0	0	1	0	1	1	0	2	0	0	0	0	0	5
Total	0	4	0	0	4	0	1	0	0	1	0	1	1	0	2	0	0	1	0	1	8
Grand Total	0	5	0	0	5	1	1	0	0	2	0	2	1	0	3	1	1	4	0	6	16
Approach %	0.0	100.0	0.0	0.0		50.0	50.0	0.0	0.0		0.0	66.7	33.3	0.0		16.7	16.7	66.7	0.0		
Total %	0.0	31.3	0.0	0.0	31.3	6.3	6.3	0.0	0.0	12.5	0.0	12.5	6.3	0.0	18.8	6.3	6.3	25.0	0.0	37.5	
Exiting Leg Total					7					1					6					2	16

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:30 AM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	2	3
9:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9:15 AM	0	2	0	0	2	0	1	0	0	1	0	1	1	0	2	0	0	0	0	0	5
Total Volume	0	3	0	0	3	1	1	0	0	2	0	2	1	0	3	1	0	1	0	2	10
% Approach Total	0.0	100.0	0.0	0.0		50.0	50.0	0.0	0.0		0.0	66.7	33.3	0.0		50.0	0.0	50.0	0.0		
PHF	0.000	0.375	0.000	0.000	0.375	0.250	0.250	0.000	0.000	0.500	0.000	0.500	0.250	0.000	0.375	0.250	0.000	0.250	0.000	0.250	0.500
Entering Leg	0	3	0	0	3	1	1	0	0	2	0	2	1	0	3	1	0	1	0	2	10
Exiting Leg					4					0					4					2	10
Total					7					2					7					4	20

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Bicycles (on Roadway and Crosswalks)

	Prospect Street from North							Hampshire Street from East							Prospect Street from South							Hampshire Street 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	Total
7:00 AM	0	3	0	0	0	0	3	0	3	0	0	0	0	3	0	1	0	0	0	0	1	1	31	0	0	0	0	32	39
7:15 AM	0	4	0	0	0	0	4	0	1	0	0	0	0	1	0	2	0	0	0	1	3	2	29	0	0	0	1	32	40
7:30 AM	0	2	2	0	0	0	4	0	5	0	0	0	1	6	0	0	1	0	0	2	3	1	43	1	0	0	2	47	60
7:45 AM	0	4	1	0	0	0	5	1	6	0	0	0	0	7	0	1	0	0	0	1	2	0	45	0	0	0	2	47	61
Total	0	13	3	0	0	0	16	1	15	0	0	0	1	17	0	4	1	0	0	4	9	4	148	1	0	0	5	158	200
8:00 AM	0	4	0	0	0	1	5	0	0	0	0	0	0	0	0	3	1	0	0	0	4	0	68	1	0	1	4	74	83
8:15 AM	0	3	1	0	0	1	5	1	6	0	0	0	1	8	0	3	0	0	0	1	4	7	84	2	0	0	1	94	111
8:30 AM	0	2	1	0	0	0	3	0	12	0	0	0	0	12	0	4	3	0	1	0	8	5	91	0	0	0	1	97	120
8:45 AM	0	7	2	0	1	0	10	0	7	1	0	1	0	9	0	3	1	0	0	0	4	0	94	1	0	1	1	97	120
Total	0	16	4	0	1	2	23	1	25	1	0	1	1	29	0	13	5	0	1	1	20	12	337	4	0	2	7	362	434
9:00 AM	0	5	0	0	0	0	5	0	10	0	0	0	0	10	0	2	0	0	1	3	6	3	74	0	0	0	0	77	98
9:15 AM	0	4	1	0	1	0	6	1	1	0	0	1	1	4	0	4	1	0	0	1	6	2	65	1	0	0	1	69	85
Total	1	14	4	0	4	0	23	2	19	1	0	1	2	25	1	10	2	0	1	11	25	7	236	3	0	0	3	249	322
Grand Total	1	43	11	0	5	2	62	4	59	2	0	2	4	71	1	27	8	0	2	16	54	23	721	8	0	2	15	769	956
Approach %	1.6	69.4	17.7	0.0	8.1	3.2		5.6	83.1	2.8	0.0	2.8	5.6		1.9	50.0	14.8	0.0	3.7	29.6		3.0	93.8	1.0	0.0	0.3	2.0		
Total %	0.1	4.5	1.2	0.0	0.5	0.2	6.5	0.4	6.2	0.2	0.0	0.2	0.4	7.4	0.1	2.8	0.8	0.0	0.2	1.7	5.6	2.4	75.4	0.8	0.0	0.2	1.6	80.4	
Exiting Leg Total							46							739							86							85	956

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Prospect Street from North							Hampshire Street from East							Prospect Street from South							Hampshire Street 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	Total
8:15 AM	0	3	1	0	0	1	5	1	6	0	0	0	1	8	0	3	0	0	0	1	4	7	84	2	0	0	1	94	111
8:30 AM	0	2	1	0	0	0	3	0	12	0	0	0	0	12	0	4	3	0	1	0	8	5	91	0	0	0	1	97	120
8:45 AM	0	7	2	0	1	0	10	0	7	1	0	1	0	9	0	3	1	0	0	0	4	0	94	1	0	1	1	97	120
9:00 AM	0	5	0	0	0	0	5	0	10	0	0	0	0	10	0	2	0	0	1	3	6	3	74	0	0	0	0	77	98
Total Volume	0	17	4	0	1	1	23	1	35	1	0	1	1	39	0	12	4	0	2	4	22	15	343	3	0	1	3	365	449
% Approach Total	0.0	73.9	17.4	0.0	4.3	4.3		2.6	89.7	2.6	0.0	2.6	2.6		0.0	54.5	18.2	0.0	9.1	18.2		4.1	94.0	0.8	0.0	0.3	0.8		
PHF	0.000	0.607	0.500	0.000	0.250	0.250	0.575	0.250	0.729	0.250	0.000	0.250	0.250	0.813	0.000	0.750	0.333	0.000	0.500	0.333	0.688	0.536	0.912	0.375	0.000	0.250	0.750	0.941	0.935
Entering Leg	0	17	4	0	1	1	23	1	35	1	0	1	1	39	0	12	4	0	2	4	22	15	343	3	0	1	3	365	449
Exiting Leg							18							349							39							43	449
Total							41							388							61							408	898

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Pedestrians

	Prospect Street from North							Hampshire Street from East							Prospect Street from South							Hampshire Street 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	Total
7:00 AM	0	0	0	0	4	4	8	0	0	0	0	2	3	5	0	0	0	0	2	6	8	0	0	0	0	3	2	5	26
7:15 AM	0	0	0	0	8	6	14	0	0	0	0	3	3	6	0	0	0	0	3	8	11	0	0	0	0	2	5	7	38
7:30 AM	0	0	0	0	2	0	2	0	0	0	0	11	4	15	0	0	0	0	8	5	13	0	0	0	0	8	6	14	44
7:45 AM	0	0	0	0	8	3	11	0	0	0	0	9	2	11	0	0	0	0	6	6	12	0	0	0	0	3	4	7	41
Total	0	0	0	0	22	13	35	0	0	0	0	25	12	37	0	0	0	0	19	25	44	0	0	0	0	16	17	33	149
8:00 AM	0	0	0	0	6	3	9	0	0	0	0	18	6	24	0	0	0	0	11	29	40	0	0	0	0	7	7	14	87
8:15 AM	0	0	0	0	24	16	40	0	0	0	0	9	8	17	0	0	0	0	11	14	25	0	0	0	0	5	13	18	100
8:30 AM	0	0	0	0	16	6	22	0	0	0	0	17	7	24	0	0	0	0	5	7	12	0	0	0	0	4	8	12	70
8:45 AM	0	0	0	0	17	12	29	0	0	0	0	10	6	16	0	0	0	0	9	8	17	0	0	0	0	5	9	14	76
Total	0	0	0	0	63	37	100	0	0	0	0	54	27	81	0	0	0	0	36	58	94	0	0	0	0	21	37	58	333
9:00 AM	0	0	0	0	12	5	17	0	0	0	0	9	11	20	0	0	0	0	8	15	23	0	0	0	0	5	10	15	75
9:15 AM	0	0	0	0	16	5	21	0	0	0	0	10	6	16	0	0	0	0	3	8	11	0	0	0	0	6	4	10	58
Total	0	0	0	0	47	19	66	0	0	0	0	30	24	54	0	0	0	0	17	33	50	0	0	0	0	22	25	47	217
Grand Total	0	0	0	0	132	69	201	0	0	0	0	109	63	172	0	0	0	0	72	116	188	0	0	0	0	59	79	138	699
Approach %	0	0	0	0	65.7	34.3		0	0	0	0	63.4	36.6		0	0	0	0	38.3	61.7		0	0	0	0	42.8	57.2		
Total %	0	0	0	0	18.9	9.87	28.8	0	0	0	0	15.6	9.01	24.6	0	0	0	0	10.3	16.6	26.9	0	0	0	0	8.44	11.3	19.7	
Exiting Leg Total							201							172							188							138	699

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:00 AM	Prospect Street from North							Hampshire Street from East							Prospect Street from South							Hampshire Street 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	Total
8:00 AM	0	0	0	0	6	3	9	0	0	0	0	18	6	24	0	0	0	0	11	29	40	0	0	0	0	7	7	14	87
8:15 AM	0	0	0	0	24	16	40	0	0	0	0	9	8	17	0	0	0	0	11	14	25	0	0	0	0	5	13	18	100
8:30 AM	0	0	0	0	16	6	22	0	0	0	0	17	7	24	0	0	0	0	5	7	12	0	0	0	0	4	8	12	70
8:45 AM	0	0	0	0	17	12	29	0	0	0	0	10	6	16	0	0	0	0	9	8	17	0	0	0	0	5	9	14	76
Total Volume	0	0	0	0	63	37	100	0	0	0	0	54	27	81	0	0	0	0	36	58	94	0	0	0	0	21	37	58	333
% Approach Total	0.0	0.0	0.0	0.0	63.0	37.0		0.0	0.0	0.0	0.0	66.7	33.3		0.0	0.0	0.0	0.0	38.3	61.7		0.0	0.0	0.0	0.0	36.2	63.8		
PHF	0.000	0.000	0.000	0.000	0.656	0.578	0.625	0.000	0.000	0.000	0.000	0.750	0.844	0.844	0.000	0.000	0.000	0.000	0.818	0.500	0.588	0.000	0.000	0.000	0.000	0.750	0.712	0.806	0.833
Entering Leg	0	0	0	0	63	37	100	0	0	0	0	54	27	81	0	0	0	0	36	58	94	0	0	0	0	21	37	58	333
Exiting Leg							100							81							94							58	333
Total							200							162							188							116	666

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars and Heavy Vehicles (Combined)

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:00 PM	4	67	5	0	76	9	47	11	0	67	4	76	11	0	91	18	55	20	0	93	327
4:15 PM	2	77	7	0	86	6	60	6	0	72	8	67	16	0	91	14	56	20	0	90	339
4:30 PM	0	70	3	0	73	8	52	7	0	67	6	75	15	0	96	14	59	20	0	93	329
4:45 PM	3	82	4	0	89	12	50	5	0	67	7	90	10	0	107	19	60	34	0	113	376
Total	9	296	19	0	324	35	209	29	0	273	25	308	52	0	385	65	230	94	0	389	1371
5:00 PM	1	66	5	0	72	19	44	4	0	67	7	93	15	0	115	28	49	31	0	108	362
5:15 PM	2	75	10	0	87	14	49	7	0	70	8	101	13	0	122	19	58	19	0	96	375
5:30 PM	2	65	5	0	72	10	50	3	0	63	8	89	16	0	113	13	54	22	0	89	337
5:45 PM	0	80	7	0	87	12	36	5	0	53	11	62	13	0	86	10	50	23	0	83	309
Total	5	286	27	0	318	55	179	19	0	253	34	345	57	0	436	70	211	95	0	376	1383
6:00 PM	1	81	6	0	88	12	40	11	0	63	1	83	13	0	97	13	58	28	0	99	347
6:15 PM	4	75	6	0	85	8	41	2	0	51	1	67	11	0	79	4	60	35	0	99	314
6:30 PM	1	75	3	0	79	12	49	6	0	67	6	95	8	0	109	10	42	24	0	76	331
6:45 PM	1	61	9	0	71	13	43	7	0	63	8	89	12	0	109	12	62	37	0	111	354
Total	7	292	24	0	323	45	173	26	0	244	16	334	44	0	394	39	222	124	0	385	1346
7:00 PM	0	85	1	0	86	9	44	8	0	61	5	89	17	0	111	9	32	37	0	78	336
7:15 PM	4	67	4	0	75	9	31	6	0	46	4	68	16	0	88	18	53	27	0	98	307
Total	4	231	9	1	245	24	106	21	0	151	14	239	56	0	309	41	123	108	0	272	977
Grand Total	25	1105	79	1	1210	159	667	95	0	921	89	1226	209	0	1524	215	786	421	0	1422	5077
Approach %	2.1	91.3	6.5	0.1		17.3	72.4	10.3	0.0		5.8	80.4	13.7	0.0		15.1	55.3	29.6	0.0		
Total %	0.5	21.8	1.6	0.0	23.8	3.1	13.1	1.9	0.0	18.1	1.8	24.1	4.1	0.0	30.0	4.2	15.5	8.3	0.0	28.0	
Exiting Leg Total					1807					954					1415					901	5077
Cars	25	1088	78	1	1192	156	662	95	0	913	87	1194	198	0	1479	203	772	400	0	1375	4959
% Cars	100.0	98.5	98.7	100.0	98.5	98.1	99.3	100.0	0.0	99.1	97.8	97.4	94.7	0.0	97.0	94.4	98.2	95.0	0.0	96.7	97.7
Exiting Leg Total					1751					937					1386					885	4959
Heavy Vehicles	0	17	1	0	18	3	5	0	0	8	2	32	11	0	45	12	14	21	0	47	118
% Heavy Vehicles	0.0	1.5	1.3	0.0	1.5	1.9	0.7	0.0	0.0	0.9	2.2	2.6	5.3	0.0	3.0	5.6	1.8	5.0	0.0	3.3	2.3
Exiting Leg Total					56					17					29					16	118

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:45 PM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:45 PM	3	82	4	0	89	12	50	5	0	67	7	90	10	0	107	19	60	34	0	113	376
5:00 PM	1	66	5	0	72	19	44	4	0	67	7	93	15	0	115	28	49	31	0	108	362
5:15 PM	2	75	10	0	87	14	49	7	0	70	8	101	13	0	122	19	58	19	0	96	375
5:30 PM	2	65	5	0	72	10	50	3	0	63	8	89	16	0	113	13	54	22	0	89	337
Total Volume	8	288	24	0	320	55	193	19	0	267	30	373	54	0	457	79	221	106	0	406	1450
% Approach Total	2.5	90.0	7.5	0.0		20.6	72.3	7.1	0.0		6.6	81.6	11.8	0.0		19.5	54.4	26.1	0.0		
PHF	0.667	0.878	0.600	0.000	0.899	0.724	0.965	0.679	0.000	0.954	0.938	0.923	0.844	0.000	0.936	0.705	0.921	0.779	0.000	0.898	0.964
Cars	8	284	23	0	315	55	191	19	0	265	30	365	52	0	447	75	216	101	0	392	1419
Cars %	100.0	98.6	95.8	0.0	98.4	100.0	99.0	100.0	0.0	99.3	100.0	97.9	96.3	0.0	97.8	94.9	97.7	95.3	0.0	96.6	97.9
Heavy Vehicles	0	4	1	0	5	0	2	0	0	2	0	8	2	0	10	4	5	5	0	14	31
Heavy Vehicles %	0.0	1.4	4.2	0.0	1.6	0.0	1.0	0.0	0.0	0.7	0.0	2.1	3.7	0.0	2.2	5.1	2.3	4.7	0.0	3.4	2.1
Cars Enter Leg	8	284	23	0	315	55	191	19	0	265	30	365	52	0	447	75	216	101	0	392	1419
Heavy Enter Leg	0	4	1	0	5	0	2	0	0	2	0	8	2	0	10	4	5	5	0	14	31
Total Entering Leg	8	288	24	0	320	55	193	19	0	267	30	373	54	0	457	79	221	106	0	406	1450
Cars Exiting Leg					521					269					378					251	1419
Heavy Exiting Leg					13					6					8					4	31
Total Exiting Leg					534					275					386					255	1450

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:00 PM	4	67	5	0	76	8	46	11	0	65	4	71	10	0	85	17	53	19	0	89	315
4:15 PM	2	75	7	0	84	6	60	6	0	72	7	67	16	0	90	14	54	19	0	87	333
4:30 PM	0	68	3	0	71	6	52	7	0	65	6	73	13	0	92	14	56	19	0	89	317
4:45 PM	3	81	3	0	87	12	50	5	0	67	7	89	10	0	106	18	57	33	0	108	368
Total	9	291	18	0	318	32	208	29	0	269	24	300	49	0	373	63	220	90	0	373	1333
5:00 PM	1	64	5	0	70	19	42	4	0	65	7	88	14	0	109	27	48	29	0	104	348
5:15 PM	2	74	10	0	86	14	49	7	0	70	8	100	13	0	121	18	57	17	0	92	369
5:30 PM	2	65	5	0	72	10	50	3	0	63	8	88	15	0	111	12	54	22	0	88	334
5:45 PM	0	79	7	0	86	12	35	5	0	52	10	58	11	0	79	10	50	21	0	81	298
Total	5	282	27	0	314	55	176	19	0	250	33	334	53	0	420	67	209	89	0	365	1349
6:00 PM	1	80	6	0	87	12	39	11	0	62	1	81	13	0	95	12	58	26	0	96	340
6:15 PM	4	74	6	0	84	8	41	2	0	51	1	66	11	0	78	4	60	34	0	98	311
6:30 PM	1	75	3	0	79	12	49	6	0	67	6	92	7	0	105	9	42	23	0	74	325
6:45 PM	1	61	9	0	71	13	43	7	0	63	8	86	10	0	104	11	61	35	0	107	345
Total	7	290	24	0	321	45	172	26	0	243	16	325	41	0	382	36	221	118	0	375	1321
7:00 PM	0	82	1	0	83	9	44	8	0	61	5	87	17	0	109	9	32	35	0	76	329
7:15 PM	4	66	4	0	74	9	31	6	0	46	4	66	16	0	86	17	53	26	0	96	302
Total	4	225	9	1	239	24	106	21	0	151	14	235	55	0	304	37	122	103	0	262	956
Grand Total	25	1088	78	1	1192	156	662	95	0	913	87	1194	198	0	1479	203	772	400	0	1375	4959
Approach %	2.1	91.3	6.5	0.1		17.1	72.5	10.4	0.0		5.9	80.7	13.4	0.0		14.8	56.1	29.1	0.0		
Total %	0.5	21.9	1.6	0.0	24.0	3.1	13.3	1.9	0.0	18.4	1.8	24.1	4.0	0.0	29.8	4.1	15.6	8.1	0.0	27.7	
Exiting Leg Total					1751					937					1386					885	4959

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:45 PM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:45 PM	3	81	3	0	87	12	50	5	0	67	7	89	10	0	106	18	57	33	0	108	368
5:00 PM	1	64	5	0	70	19	42	4	0	65	7	88	14	0	109	27	48	29	0	104	348
5:15 PM	2	74	10	0	86	14	49	7	0	70	8	100	13	0	121	18	57	17	0	92	369
5:30 PM	2	65	5	0	72	10	50	3	0	63	8	88	15	0	111	12	54	22	0	88	334
Total Volume	8	284	23	0	315	55	191	19	0	265	30	365	52	0	447	75	216	101	0	392	1419
% Approach Total	2.5	90.2	7.3	0.0		20.8	72.1	7.2	0.0		6.7	81.7	11.6	0.0		19.1	55.1	25.8	0.0		
PHF	0.667	0.877	0.575	0.000	0.905	0.724	0.955	0.679	0.000	0.946	0.938	0.913	0.867	0.000	0.924	0.694	0.947	0.765	0.000	0.907	0.961
Entering Leg	8	284	23	0	315	55	191	19	0	265	30	365	52	0	447	75	216	101	0	392	1419
Exiting Leg					521					269					378					251	1419
Total					836					534					825					643	2838

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

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

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:00 PM	0	0	0	0	0	1	1	0	0	2	0	5	1	0	6	1	2	1	0	4	12
4:15 PM	0	2	0	0	2	0	0	0	0	0	1	0	0	0	1	0	2	1	0	3	6
4:30 PM	0	2	0	0	2	2	0	0	0	2	0	2	2	0	4	0	3	1	0	4	12
4:45 PM	0	1	1	0	2	0	0	0	0	0	0	1	0	0	1	1	3	1	0	5	8
Total	0	5	1	0	6	3	1	0	0	4	1	8	3	0	12	2	10	4	0	16	38
5:00 PM	0	2	0	0	2	0	2	0	0	2	0	5	1	0	6	1	1	2	0	4	14
5:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	1	2	0	4	6
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	0	1	3
5:45 PM	0	1	0	0	1	0	1	0	0	1	1	4	2	0	7	0	0	2	0	2	11
Total	0	4	0	0	4	0	3	0	0	3	1	11	4	0	16	3	2	6	0	11	34
6:00 PM	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	1	0	2	0	3	7
6:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	3
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	3	1	0	4	1	0	1	0	2	6
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	3	2	0	5	1	1	2	0	4	9
Total	0	2	0	0	2	0	1	0	0	1	0	9	3	0	12	3	1	6	0	10	25
7:00 PM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	7
7:15 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	1	0	1	0	2	5
Total	0	6	0	0	6	0	0	0	0	0	0	4	1	0	5	4	1	5	0	10	21
Grand Total	0	17	1	0	18	3	5	0	0	8	2	32	11	0	45	12	14	21	0	47	118
Approach %	0.0	94.4	5.6	0.0		37.5	62.5	0.0	0.0		4.4	71.1	24.4	0.0		25.5	29.8	44.7	0.0		
Total %	0.0	14.4	0.8	0.0	15.3	2.5	4.2	0.0	0.0	6.8	1.7	27.1	9.3	0.0	38.1	10.2	11.9	17.8	0.0	39.8	
Exiting Leg Total					56					17					29					16	118
Buses	0	9	0	0	9	1	1	0	0	2	1	17	9	0	27	11	7	15	0	33	71
% Buses	0.0	52.9	0.0	0.0	50.0	33.3	20.0	0.0	0.0	25.0	50.0	53.1	81.8	0.0	60.0	91.7	50.0	71.4	0.0	70.2	60.2
Exiting Leg Total					33					8					20					10	71
Single-Unit Trucks	0	7	1	0	8	2	3	0	0	5	1	15	2	0	18	1	6	6	0	13	44
% Single-Unit	0.0	41.2	100.0	0.0	44.4	66.7	60.0	0.0	0.0	62.5	50.0	46.9	18.2	0.0	40.0	8.3	42.9	28.6	0.0	27.7	37.3
Exiting Leg Total					23					8					8					5	44
Articulated Trucks	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	3
% Articulated	0.0	5.9	0.0	0.0	5.6	0.0	20.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	2.1	2.5
Exiting Leg Total					0					1					1					1	3

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:15 PM	0	2	0	0	2	0	0	0	0	0	1	0	0	0	1	0	2	1	0	3	6
4:30 PM	0	2	0	0	2	2	0	0	0	2	0	2	2	0	4	0	3	1	0	4	12
4:45 PM	0	1	1	0	2	0	0	0	0	0	0	1	0	0	1	1	3	1	0	5	8
5:00 PM	0	2	0	0	2	0	2	0	0	2	0	5	1	0	6	1	1	2	0	4	14
Total Volume	0	7	1	0	8	2	2	0	0	4	1	8	3	0	12	2	9	5	0	16	40
% Approach Total	0.0	87.5	12.5	0.0		50.0	50.0	0.0	0.0		8.3	66.7	25.0	0.0		12.5	56.3	31.3	0.0		
PHF	0.000	0.875	0.250	0.000	1.000	0.250	0.250	0.000	0.000	0.500	0.250	0.400	0.375	0.000	0.500	0.500	0.750	0.625	0.000	0.800	0.714
Buses	0	4	0	0	4	1	1	0	0	2	1	2	2	0	5	2	5	3	0	10	21
Buses %	0.0	57.1	0.0	0.0	50.0	50.0	50.0	0.0	0.0	50.0	100.0	25.0	66.7	0.0	41.7	100.0	55.6	60.0	0.0	62.5	52.5
Single-Unit Trucks	0	2	1	0	3	1	1	0	0	2	0	6	1	0	7	0	3	2	0	5	17
Single-Unit %	0.0	28.6	100.0	0.0	37.5	50.0	50.0	0.0	0.0	50.0	0.0	75.0	33.3	0.0	58.3	0.0	33.3	40.0	0.0	31.3	42.5
Articulated Trucks	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Articulated %	0.0	14.3	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0	6.3	5.0
Buses	0	4	0	0	4	1	1	0	0	2	1	2	2	0	5	2	5	3	0	10	21
Single-Unit Trucks	0	2	1	0	3	1	1	0	0	2	0	6	1	0	7	0	3	2	0	5	17
Articulated Trucks	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Total Entering Leg	0	7	1	0	8	2	2	0	0	4	1	8	3	0	12	2	9	5	0	16	40
Buses					6					6					6					3	21
Single-Unit Trucks					9					4					2					2	17
Articulated Trucks					0					1					1					0	2
Total Exiting Leg					15					11					9					5	40

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Buses

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	4	1	0	5	1	2	1	0	4	9
4:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	1	0	2	4
4:30 PM	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	2	1	0	3	5
4:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	4
Total	0	2	0	0	2	1	0	0	0	1	1	4	2	0	7	2	7	3	0	12	22
5:00 PM	0	2	0	0	2	0	1	0	0	1	0	2	1	0	3	1	0	1	0	2	8
5:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2	4
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	3	2	0	5	0	0	2	0	2	7
Total	0	3	0	0	3	0	1	0	0	1	0	7	3	0	10	3	0	4	0	7	21
6:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	4
6:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	0	1	3
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	1	0	2	0	3	6
Total	0	2	0	0	2	0	0	0	0	0	0	3	3	0	6	3	0	4	0	7	15
7:00 PM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	5
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	1	0	2	4
Total	0	2	0	0	2	0	0	0	0	0	0	3	1	0	4	3	0	4	0	7	13
Grand Total	0	9	0	0	9	1	1	0	0	2	1	17	9	0	27	11	7	15	0	33	71
Approach %	0.0	100.0	0.0	0.0		50.0	50.0	0.0	0.0		3.7	63.0	33.3	0.0		33.3	21.2	45.5	0.0		
Total %	0.0	12.7	0.0	0.0	12.7	1.4	1.4	0.0	0.0	2.8	1.4	23.9	12.7	0.0	38.0	15.5	9.9	21.1	0.0	46.5	
Exiting Leg Total					33					8					20					10	71

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:00 PM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	4	1	0	5	1	2	1	0	4	9
4:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	1	0	2	4
4:30 PM	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	2	1	0	3	5
4:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	4
Total Volume	0	2	0	0	2	1	0	0	0	1	1	4	2	0	7	2	7	3	0	12	22
% Approach Total	0.0	100.0	0.0	0.0		100.0	0.0	0.0	0.0		14.3	57.1	28.6	0.0		16.7	58.3	25.0	0.0		
PHF	0.000	0.500	0.000	0.000	0.500	0.250	0.000	0.000	0.000	0.250	0.250	0.250	0.500	0.000	0.350	0.500	0.875	0.750	0.000	0.750	0.611
Entering Leg	0	2	0	0	2	1	0	0	0	1	1	4	2	0	7	2	7	3	0	12	22
Exiting Leg					8					8					4					2	22
Total					10					9					11					14	44

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Single-Unit Trucks

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:00 PM	0	0	0	0	0	1	1	0	0	2	0	1	0	0	1	0	0	0	0	0	3
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
4:30 PM	0	1	0	0	1	1	0	0	0	1	0	2	1	0	3	0	1	0	0	1	6
4:45 PM	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	2	4
Total	0	2	1	0	3	2	1	0	0	3	0	4	1	0	5	0	3	1	0	4	15
5:00 PM	0	0	0	0	0	0	1	0	0	1	0	3	0	0	3	0	0	1	0	1	5
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
5:45 PM	0	1	0	0	1	0	1	0	0	1	1	1	0	0	2	0	0	0	0	0	4
Total	0	1	0	0	1	0	2	0	0	2	1	4	1	0	6	0	1	2	0	3	12
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	3
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	3
Total	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	0	1	2	0	3	9
7:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
7:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	1	1	1	0	3	8
Grand Total	0	7	1	0	8	2	3	0	0	5	1	15	2	0	18	1	6	6	0	13	44
Approach %	0.0	87.5	12.5	0.0		40.0	60.0	0.0	0.0		5.6	83.3	11.1	0.0		7.7	46.2	46.2	0.0		
Total %	0.0	15.9	2.3	0.0	18.2	4.5	6.8	0.0	0.0	11.4	2.3	34.1	4.5	0.0	40.9	2.3	13.6	13.6	0.0	29.5	
Exiting Leg Total					23					8					8					5	44

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
4:30 PM	0	1	0	0	1	1	0	0	0	1	0	2	1	0	3	0	1	0	0	1	6
4:45 PM	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	2	4
5:00 PM	0	0	0	0	0	0	1	0	0	1	0	3	0	0	3	0	0	1	0	1	5
Total Volume	0	2	1	0	3	1	1	0	0	2	0	6	1	0	7	0	3	2	0	5	17
% Approach Total	0.0	66.7	33.3	0.0		50.0	50.0	0.0	0.0		0.0	85.7	14.3	0.0		0.0	60.0	40.0	0.0		
PHF	0.000	0.500	0.250	0.000	0.750	0.250	0.250	0.000	0.000	0.500	0.000	0.500	0.250	0.000	0.583	0.000	0.750	0.500	0.000	0.625	0.708
Entering Leg	0	2	1	0	3	1	1	0	0	2	0	6	1	0	7	0	3	2	0	5	17
Exiting Leg					9					4					2					2	17
Total					12					6					9					7	34

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Articulated Trucks

	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
6:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	3
Approach %	0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
Total %	0.0	33.3	0.0	0.0	33.3	0.0	33.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	33.3	
Exiting Leg Total					0					1					1					1	3

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Prospect Street from North					Hampshire Street from East					Prospect Street from South					Hampshire Street 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	Total
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 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	0	0	0	0	0	0	0	0	0	1	0	0	1	2
% Approach Total	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.500
Entering Leg	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Exiting Leg					0					1					1					0	2
Total					1					1					1					1	4

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Bicycles (on Roadway and Crosswalks)

	Prospect Street from North							Hampshire Street from East							Prospect Street from South							Hampshire Street 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	Total
4:00 PM	0	4	0	0	0	0	4	1	26	0	0	0	0	27	2	6	1	0	0	2	11	1	7	0	0	0	0	8	50
4:15 PM	0	2	0	0	0	1	3	4	33	0	0	0	3	40	1	8	0	0	0	0	9	0	5	0	0	1	1	7	59
4:30 PM	0	2	0	0	0	0	2	1	27	0	0	1	1	30	1	1	1	0	0	2	5	0	8	0	0	0	0	8	45
4:45 PM	0	1	0	0	0	0	1	2	12	0	0	1	0	15	0	6	1	0	0	1	8	2	10	0	0	0	0	12	36
Total	0	9	0	0	0	1	10	8	98	0	0	2	4	112	4	21	3	0	0	5	33	3	30	0	0	1	1	35	190
5:00 PM	1	3	0	0	0	0	4	1	53	0	0	0	0	54	1	4	3	0	0	0	8	0	15	1	0	0	0	16	82
5:15 PM	0	7	0	0	1	1	9	3	59	2	0	0	0	64	0	6	1	0	0	0	7	2	20	0	0	2	0	24	104
5:30 PM	0	4	1	0	1	1	7	3	52	0	0	0	0	55	0	3	1	0	0	0	4	1	10	0	0	1	0	12	78
5:45 PM	0	4	0	0	0	0	4	6	53	0	0	0	1	60	0	2	1	0	0	1	4	2	11	0	0	2	0	15	83
Total	1	18	1	0	2	2	24	13	217	2	0	0	1	233	1	15	6	0	0	1	23	5	56	1	0	5	0	67	347
6:00 PM	0	5	0	0	0	0	5	4	44	0	0	0	1	49	0	8	2	0	0	0	10	0	16	0	0	0	0	16	80
6:15 PM	0	3	0	0	0	0	3	4	43	1	0	1	0	49	0	7	1	0	0	0	8	3	16	1	0	1	0	21	81
6:30 PM	0	5	0	0	0	0	5	1	48	0	0	1	1	51	0	6	1	0	0	0	7	1	11	2	0	0	2	16	79
6:45 PM	1	5	0	0	0	1	7	2	29	0	0	0	0	31	1	4	4	0	0	1	10	0	13	2	0	1	0	16	64
Total	1	18	0	0	0	1	20	11	164	1	0	2	2	180	1	25	8	0	0	1	35	4	56	5	0	2	2	69	304
7:00 PM	0	2	0	0	0	3	5	2	30	0	0	0	4	36	3	3	5	0	2	0	13	0	4	0	0	1	0	5	59
7:15 PM	0	1	0	0	0	1	2	0	26	0	0	1	1	28	2	5	2	0	1	1	11	1	13	0	0	1	0	15	56
Total	0	6	0	0	1	4	11	3	82	1	0	1	7	94	7	10	10	0	3	2	32	3	19	0	0	2	0	24	161
Grand Total	2	51	1	0	3	8	65	35	561	4	0	5	14	619	13	71	27	0	3	9	123	15	161	6	0	10	3	195	1002
Approach %	3.1	78.5	1.5	0.0	4.6	12.3		5.7	90.6	0.6	0.0	0.8	2.3		10.6	57.7	22.0	0.0	2.4	7.3		7.7	82.6	3.1	0.0	5.1	1.5		
Total %	0.2	5.1	0.1	0.0	0.3	0.8	6.5	3.5	56.0	0.4	0.0	0.5	1.4	61.8	1.3	7.1	2.7	0.0	0.3	0.9	12.3	1.5	16.1	0.6	0.0	1.0	0.3	19.5	
Exiting Leg Total							123							194							82							603	1002

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

5:00 PM	Prospect Street from North							Hampshire Street from East							Prospect Street from South							Hampshire Street 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	Total
5:00 PM	1	3	0	0	0	0	4	1	53	0	0	0	0	54	1	4	3	0	0	0	8	0	15	1	0	0	0	16	82
5:15 PM	0	7	0	0	1	1	9	3	59	2	0	0	0	64	0	6	1	0	0	0	7	2	20	0	0	2	0	24	104
5:30 PM	0	4	1	0	1	1	7	3	52	0	0	0	0	55	0	3	1	0	0	0	4	1	10	0	0	1	0	12	78
5:45 PM	0	4	0	0	0	0	4	6	53	0	0	0	1	60	0	2	1	0	0	1	4	2	11	0	0	2	0	15	83
Total Volume	1	18	1	0	2	2	24	13	217	2	0	0	1	233	1	15	6	0	0	1	23	5	56	1	0	5	0	67	347
% Approach Total	4.2	75.0	4.2	0.0	8.3	8.3		5.6	93.1	0.9	0.0	0.0	0.4		4.3	65.2	26.1	0.0	0.0	4.3		7.5	83.6	1.5	0.0	7.5	0.0		
PHF	0.250	0.643	0.250	0.000	0.500	0.500	0.667	0.542	0.919	0.250	0.000	0.000	0.250	0.910	0.250	0.625	0.500	0.000	0.000	0.250	0.719	0.625	0.700	0.250	0.000	0.625	0.000	0.698	0.834
Entering Leg	1	18	1	0	2	2	24	13	217	2	0	0	1	233	1	15	6	0	0	1	23	5	56	1	0	5	0	67	347
Exiting Leg							33							59							26							229	347
Total							57							292							49							296	694

PDI File #: **228967 A**
Location: **N: Prospect Street S: Prospect Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Pedestrians

	Prospect Street from North							Hampshire Street from East							Prospect Street from South							Hampshire Street 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	Total
4:00 PM	0	0	0	0	2	7	9	0	0	0	0	10	8	18	0	0	0	0	9	7	16	0	0	0	0	12	9	21	64
4:15 PM	0	0	0	0	1	9	10	0	0	0	0	4	11	15	0	0	0	0	13	6	19	0	0	0	0	7	6	13	57
4:30 PM	0	0	0	0	3	16	19	0	0	0	0	7	9	16	0	0	0	0	13	5	18	0	0	0	0	7	6	13	66
4:45 PM	0	0	0	0	5	26	31	0	0	0	0	4	25	29	0	0	0	0	4	6	10	0	0	0	0	8	14	22	92
Total	0	0	0	0	11	58	69	0	0	0	0	25	53	78	0	0	0	0	39	24	63	0	0	0	0	34	35	69	279
5:00 PM	0	0	0	0	9	14	23	0	0	0	0	17	12	29	0	0	0	0	9	14	23	0	0	0	0	14	9	23	98
5:15 PM	0	0	0	0	6	19	25	0	0	0	0	8	11	19	0	0	0	0	26	11	37	0	0	0	0	11	15	26	107
5:30 PM	0	0	0	0	8	26	34	0	0	0	0	5	20	25	0	0	0	0	14	14	28	0	0	0	0	9	8	17	104
5:45 PM	0	0	0	0	4	21	25	0	0	0	0	12	10	22	0	0	0	0	15	10	25	0	0	0	0	6	11	17	89
Total	0	0	0	0	27	80	107	0	0	0	0	42	53	95	0	0	0	0	64	49	113	0	0	0	0	40	43	83	398
6:00 PM	0	0	0	0	13	20	33	0	0	0	0	10	6	16	0	0	0	0	10	8	18	0	0	0	0	14	14	28	95
6:15 PM	0	0	0	0	12	17	29	0	0	0	0	17	5	22	0	0	0	0	4	5	9	0	0	0	0	8	9	17	77
6:30 PM	0	0	0	0	10	11	21	0	0	0	0	6	15	21	0	0	0	0	13	12	25	0	0	0	0	4	5	9	76
6:45 PM	0	0	0	0	10	15	25	0	0	0	0	10	5	15	0	0	0	0	7	5	12	0	0	0	0	13	5	18	70
Total	0	0	0	0	45	63	108	0	0	0	0	43	31	74	0	0	0	0	34	30	64	0	0	0	0	39	33	72	318
7:00 PM	0	0	0	0	6	12	18	0	0	0	0	6	19	25	0	0	0	0	6	8	14	0	0	0	0	9	5	14	71
7:15 PM	0	0	0	0	6	5	11	0	0	0	0	4	8	12	0	0	0	0	2	8	10	0	0	0	0	8	3	11	44
Total	0	0	0	0	19	26	45	0	0	0	0	15	34	49	0	0	0	0	14	23	37	0	0	0	0	23	12	35	166
Grand Total	0	0	0	0	102	227	329	0	0	0	0	125	171	296	0	0	0	0	151	126	277	0	0	0	0	136	123	259	1161
Approach %	0	0	0	0	31	69		0	0	0	0	42.2	57.8		0	0	0	0	54.5	45.5		0	0	0	0	52.5	47.5		
Total %	0	0	0	0	8.79	19.6	28.3	0	0	0	0	10.8	14.7	25.5	0	0	0	0	13	10.9	23.9	0	0	0	0	11.7	10.6	22.3	
Exiting Leg Total							329							296							277							259	1161

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:45 PM	Prospect Street from North							Hampshire Street from East							Prospect Street from South							Hampshire Street 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	Total
4:45 PM	0	0	0	0	5	26	31	0	0	0	0	4	25	29	0	0	0	0	4	6	10	0	0	0	0	8	14	22	92
5:00 PM	0	0	0	0	9	14	23	0	0	0	0	17	12	29	0	0	0	0	9	14	23	0	0	0	0	14	9	23	98
5:15 PM	0	0	0	0	6	19	25	0	0	0	0	8	11	19	0	0	0	0	26	11	37	0	0	0	0	11	15	26	107
5:30 PM	0	0	0	0	8	26	34	0	0	0	0	5	20	25	0	0	0	0	14	14	28	0	0	0	0	9	8	17	104
Total Volume	0	0	0	0	28	85	113	0	0	0	0	34	68	102	0	0	0	0	53	45	98	0	0	0	0	42	46	88	401
% Approach Total	0.0	0.0	0.0	0.0	24.8	75.2		0.0	0.0	0.0	0.0	33.3	66.7		0.0	0.0	0.0	0.0	54.1	45.9		0.0	0.0	0.0	0.0	47.7	52.3		
PHF	0.000	0.000	0.000	0.000	0.778	0.817	0.831	0.000	0.000	0.000	0.000	0.500	0.680	0.879	0.000	0.000	0.000	0.000	0.510	0.804	0.662	0.000	0.000	0.000	0.000	0.750	0.767	0.846	0.937
Entering Leg	0	0	0	0	28	85	113	0	0	0	0	34	68	102	0	0	0	0	53	45	98	0	0	0	0	42	46	88	401
Exiting Leg							113							102							98							88	401
Total							226							204							196							176	802

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars and Heavy Vehicles (Combined)

	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
7:00 AM	1	56	9	0	66	11	13	2	0	26	0	46	11	1	58	16	31	3	0	50	200
7:15 AM	4	44	13	0	61	13	12	1	0	26	0	43	12	0	55	8	32	3	0	43	185
7:30 AM	5	43	11	0	59	13	13	2	0	28	2	65	9	0	76	19	47	4	0	70	233
7:45 AM	2	39	14	0	55	21	28	4	0	53	2	61	10	0	73	23	33	12	0	68	249
Total	12	182	47	0	241	58	66	9	0	133	4	215	42	1	262	66	143	22	0	231	867
8:00 AM	4	44	13	0	61	8	24	1	0	33	3	61	15	0	79	27	42	9	0	78	251
8:15 AM	5	62	17	0	84	15	23	0	0	38	3	69	5	0	77	25	50	7	0	82	281
8:30 AM	7	62	13	0	82	32	15	5	0	52	3	80	15	0	98	19	44	11	0	74	306
8:45 AM	5	54	22	0	81	16	21	0	0	37	0	71	10	0	81	21	43	7	0	71	270
Total	21	222	65	0	308	71	83	6	0	160	9	281	45	0	335	92	179	34	0	305	1108
9:00 AM	6	53	8	0	67	23	21	2	0	46	3	58	17	0	78	36	46	11	0	93	284
9:15 AM	3	51	15	0	69	20	28	0	0	48	4	59	17	0	80	20	41	6	0	67	264
Total	18	197	58	0	273	72	91	3	0	166	14	209	60	0	283	95	177	29	0	301	1023
Grand Total	51	601	170	0	822	201	240	18	0	459	27	705	147	1	880	253	499	85	0	837	2998
Approach %	6.2	73.1	20.7	0.0		43.8	52.3	3.9	0.0		3.1	80.1	16.7	0.1		30.2	59.6	10.2	0.0		
Total %	1.7	20.0	5.7	0.0	27.4	6.7	8.0	0.6	0.0	15.3	0.9	23.5	4.9	0.0	29.4	8.4	16.6	2.8	0.0	27.9	
Exiting Leg Total					991					696					873					438	2998
Cars	46	571	160	0	777	187	210	17	0	414	22	676	135	1	834	237	464	83	0	784	2809
% Cars	90.2	95.0	94.1	0.0	94.5	93.0	87.5	94.4	0.0	90.2	81.5	95.9	91.8	100.0	94.8	93.7	93.0	97.6	0.0	93.7	93.7
Exiting Leg Total					946					646					826					391	2809
Heavy Vehicles	5	30	10	0	45	14	30	1	0	45	5	29	12	0	46	16	35	2	0	53	189
% Heavy Vehicles	9.8	5.0	5.9	0.0	5.5	7.0	12.5	5.6	0.0	9.8	18.5	4.1	8.2	0.0	5.2	6.3	7.0	2.4	0.0	6.3	6.3
Exiting Leg Total					45					50					47					47	189

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
8:15 AM	5	62	17	0	84	15	23	0	0	38	3	69	5	0	77	25	50	7	0	82	281
8:30 AM	7	62	13	0	82	32	15	5	0	52	3	80	15	0	98	19	44	11	0	74	306
8:45 AM	5	54	22	0	81	16	21	0	0	37	0	71	10	0	81	21	43	7	0	71	270
9:00 AM	6	53	8	0	67	23	21	2	0	46	3	58	17	0	78	36	46	11	0	93	284
Total Volume	23	231	60	0	314	86	80	7	0	173	9	278	47	0	334	101	183	36	0	320	1141
% Approach Total	7.3	73.6	19.1	0.0		49.7	46.2	4.0	0.0		2.7	83.2	14.1	0.0		31.6	57.2	11.3	0.0		
PHF	0.821	0.931	0.682	0.000	0.935	0.672	0.870	0.350	0.000	0.832	0.750	0.869	0.691	0.000	0.852	0.701	0.915	0.818	0.000	0.860	0.932
Cars	22	223	59	0	304	82	67	7	0	156	8	269	43	0	320	90	169	35	0	294	1074
Cars %	95.7	96.5	98.3	0.0	96.8	95.3	83.8	100.0	0.0	90.2	88.9	96.8	91.5	0.0	95.8	89.1	92.3	97.2	0.0	91.9	94.1
Heavy Vehicles	1	8	1	0	10	4	13	0	0	17	1	9	4	0	14	11	14	1	0	26	67
Heavy Vehicles %	4.3	3.5	1.7	0.0	3.2	4.7	16.3	0.0	0.0	9.8	11.1	3.2	8.5	0.0	4.2	10.9	7.7	2.8	0.0	8.1	5.9
Cars Enter Leg	22	223	59	0	304	82	67	7	0	156	8	269	43	0	320	90	169	35	0	294	1074
Heavy Enter Leg	1	8	1	0	10	4	13	0	0	17	1	9	4	0	14	11	14	1	0	26	67
Total Entering Leg	23	231	60	0	314	86	80	7	0	173	9	278	47	0	334	101	183	36	0	320	1141
Cars Exiting Leg					386					236					320					132	1074
Heavy Exiting Leg					14					16					19					18	67
Total Exiting Leg					400					252					339					150	1141

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars

	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
7:00 AM	1	55	9	0	65	9	13	1	0	23	0	44	10	1	55	16	28	3	0	47	190
7:15 AM	4	41	11	0	56	13	10	1	0	24	0	41	12	0	53	8	30	3	0	41	174
7:30 AM	4	42	11	0	57	12	11	2	0	25	2	60	8	0	70	18	46	4	0	68	220
7:45 AM	2	38	12	0	52	20	25	4	0	49	1	58	10	0	69	22	31	11	0	64	234
Total	11	176	43	0	230	54	59	8	0	121	3	203	40	1	247	64	135	21	0	220	818
8:00 AM	3	42	13	0	58	8	19	1	0	28	3	60	14	0	77	26	38	9	0	73	236
8:15 AM	5	61	17	0	83	15	22	0	0	37	3	67	5	0	75	24	45	7	0	76	271
8:30 AM	7	60	13	0	80	30	13	5	0	48	3	77	14	0	94	15	41	11	0	67	289
8:45 AM	5	52	21	0	78	15	17	0	0	32	0	68	9	0	77	16	40	6	0	62	249
Total	20	215	64	0	299	68	71	6	0	145	9	272	42	0	323	81	164	33	0	278	1045
9:00 AM	5	50	8	0	63	22	15	2	0	39	2	57	15	0	74	35	43	11	0	89	265
9:15 AM	3	48	15	0	66	17	27	0	0	44	3	54	14	0	71	18	39	6	0	63	244
Total	15	180	53	0	248	65	80	3	0	148	10	201	53	0	264	92	165	29	0	286	946
Grand Total	46	571	160	0	777	187	210	17	0	414	22	676	135	1	834	237	464	83	0	784	2809
Approach %	5.9	73.5	20.6	0.0		45.2	50.7	4.1	0.0		2.6	81.1	16.2	0.1		30.2	59.2	10.6	0.0		
Total %	1.6	20.3	5.7	0.0	27.7	6.7	7.5	0.6	0.0	14.7	0.8	24.1	4.8	0.0	29.7	8.4	16.5	3.0	0.0	27.9	
Exiting Leg Total					946					646					826					391	2809

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
8:15 AM	5	61	17	0	83	15	22	0	0	37	3	67	5	0	75	24	45	7	0	76	271
8:30 AM	7	60	13	0	80	30	13	5	0	48	3	77	14	0	94	15	41	11	0	67	289
8:45 AM	5	52	21	0	78	15	17	0	0	32	0	68	9	0	77	16	40	6	0	62	249
9:00 AM	5	50	8	0	63	22	15	2	0	39	2	57	15	0	74	35	43	11	0	89	265
Total Volume	22	223	59	0	304	82	67	7	0	156	8	269	43	0	320	90	169	35	0	294	1074
% Approach Total	7.2	73.4	19.4	0.0		52.6	42.9	4.5	0.0		2.5	84.1	13.4	0.0		30.6	57.5	11.9	0.0		
PHF	0.786	0.914	0.702	0.000	0.916	0.683	0.761	0.350	0.000	0.813	0.667	0.873	0.717	0.000	0.851	0.643	0.939	0.795	0.000	0.826	0.929
Entering Leg	22	223	59	0	304	82	67	7	0	156	8	269	43	0	320	90	169	35	0	294	1074
Exiting Leg					386					236					320					132	1074
Total					690					392					640					426	2148

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

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

	Cardinal Medeiros Avenue					Hampshire Street					Portland Street					Hampshire Street					
	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	Total
7:00 AM	0	1	0	0	1	2	0	1	0	3	0	2	1	0	3	0	3	0	0	3	10
7:15 AM	0	3	2	0	5	0	2	0	0	2	0	2	0	0	2	0	2	0	0	2	11
7:30 AM	1	1	0	0	2	1	2	0	0	3	0	5	1	0	6	1	1	0	0	2	13
7:45 AM	0	1	2	0	3	1	3	0	0	4	1	3	0	0	4	1	2	1	0	4	15
Total	1	6	4	0	11	4	7	1	0	12	1	12	2	0	15	2	8	1	0	11	49
8:00 AM	1	2	0	0	3	0	5	0	0	5	0	1	1	0	2	1	4	0	0	5	15
8:15 AM	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	1	5	0	0	6	10
8:30 AM	0	2	0	0	2	2	2	0	0	4	0	3	1	0	4	4	3	0	0	7	17
8:45 AM	0	2	1	0	3	1	4	0	0	5	0	3	1	0	4	5	3	1	0	9	21
Total	1	7	1	0	9	3	12	0	0	15	0	9	3	0	12	11	15	1	0	27	63
9:00 AM	1	3	0	0	4	1	6	0	0	7	1	1	2	0	4	1	3	0	0	4	19
9:15 AM	0	3	0	0	3	3	1	0	0	4	1	5	3	0	9	2	2	0	0	4	20
Total	3	17	5	0	25	7	11	0	0	18	4	8	7	0	19	3	12	0	0	15	77
Grand Total	5	30	10	0	45	14	30	1	0	45	5	29	12	0	46	16	35	2	0	53	189
Approach %	11.1	66.7	22.2	0.0		31.1	66.7	2.2	0.0		10.9	63.0	26.1	0.0		30.2	66.0	3.8	0.0		
Total %	2.6	15.9	5.3	0.0	23.8	7.4	15.9	0.5	0.0	23.8	2.6	15.3	6.3	0.0	24.3	8.5	18.5	1.1	0.0	28.0	
Exiting Leg Total					45					50					47					47	189
Buses	0	4	0	0	4	0	13	0	0	13	0	11	2	0	13	1	17	0	0	18	48
% Buses	0.0	13.3	0.0	0.0	8.9	0.0	43.3	0.0	0.0	28.9	0.0	37.9	16.7	0.0	28.3	6.3	48.6	0.0	0.0	34.0	25.4
Exiting Leg Total					11					17					5					15	48
Single-Unit Trucks	4	26	10	0	40	14	17	1	0	32	5	18	8	0	31	13	17	2	0	32	135
% Single-Unit	80.0	86.7	100.0	0.0	88.9	100.0	56.7	100.0	0.0	71.1	100.0	62.1	66.7	0.0	67.4	81.3	48.6	100.0	0.0	60.4	71.4
Exiting Leg Total					34					32					40					29	135
Articulated Trucks	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2	2	1	0	0	3	6
% Articulated	20.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	4.3	12.5	2.9	0.0	0.0	5.7	3.2
Exiting Leg Total					0					1					2					3	6

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:45 AM	Cardinal Medeiros Avenue					Hampshire Street					Portland Street					Hampshire Street					
	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	Total
8:45 AM	0	2	1	0	3	1	4	0	0	5	0	3	1	0	4	5	3	1	0	9	21
9:00 AM	1	3	0	0	4	1	6	0	0	7	1	1	2	0	4	1	3	0	0	4	19
9:15 AM	0	3	0	0	3	3	1	0	0	4	1	5	3	0	9	2	2	0	0	4	20
9:30 AM	1	7	2	0	10	3	2	0	0	5	1	1	1	0	3	0	5	0	0	5	23
Total Volume	2	15	3	0	20	8	13	0	0	21	3	10	7	0	20	8	13	1	0	22	83
% Approach Total	10.0	75.0	15.0	0.0		38.1	61.9	0.0	0.0		15.0	50.0	35.0	0.0		36.4	59.1	4.5	0.0		
PHF	0.500	0.536	0.375	0.000	0.500	0.667	0.542	0.000	0.000	0.750	0.750	0.500	0.583	0.000	0.556	0.400	0.650	0.250	0.000	0.611	0.902
Buses	0	1	0	0	1	0	6	0	0	6	0	3	1	0	4	0	4	0	0	4	15
Buses %	0.0	6.7	0.0	0.0	5.0	0.0	46.2	0.0	0.0	28.6	0.0	30.0	14.3	0.0	20.0	0.0	30.8	0.0	0.0	18.2	18.1
Single-Unit Trucks	2	14	3	0	19	8	7	0	0	15	3	7	4	0	14	6	9	1	0	16	64
Single-Unit %	100.0	93.3	100.0	0.0	95.0	100.0	53.8	0.0	0.0	71.4	100.0	70.0	57.1	0.0	70.0	75.0	69.2	100.0	0.0	72.7	77.1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	2	4
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	10.0	25.0	0.0	0.0	0.0	9.1	4.8
Buses	0	1	0	0	1	0	6	0	0	6	0	3	1	0	4	0	4	0	0	4	15
Single-Unit Trucks	2	14	3	0	19	8	7	0	0	15	3	7	4	0	14	6	9	1	0	16	64
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	2	4
Total Entering Leg	2	15	3	0	20	8	13	0	0	21	3	10	7	0	20	8	13	1	0	22	83
Buses					3					4					1					7	15
Single-Unit Trucks					16					15					20					13	64
Articulated Trucks					0					0					2					2	4
Total Exiting Leg					19					19					23					22	83

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Buses

	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
7:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	3	0	0	3	5
7:15 AM	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	4
7:45 AM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	2	0	0	2	5
Total	0	3	0	0	3	0	3	0	0	3	0	6	0	0	6	0	6	0	0	6	18
8:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	2	0	0	3	6
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
8:30 AM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	2	0	0	2	5
8:45 AM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	3
Total	0	1	0	0	1	0	5	0	0	5	0	2	0	0	2	1	6	0	0	7	15
9:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
9:15 AM	0	0	0	0	0	0	1	0	0	1	0	3	1	0	4	0	1	0	0	1	6
Total	0	0	0	0	0	0	5	0	0	5	0	3	2	0	5	0	5	0	0	5	15
Grand Total	0	4	0	0	4	0	13	0	0	13	0	11	2	0	13	1	17	0	0	18	48
Approach %	0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	84.6	15.4	0.0		5.6	94.4	0.0	0.0		
Total %	0.0	8.3	0.0	0.0	8.3	0.0	27.1	0.0	0.0	27.1	0.0	22.9	4.2	0.0	27.1	2.1	35.4	0.0	0.0	37.5	
Exiting Leg Total					11					17					5					15	48

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

7:15 AM	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
7:15 AM	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	4
7:45 AM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	2	0	0	2	5
8:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	2	0	0	3	6
Total Volume	0	2	0	0	2	0	6	0	0	6	0	5	0	0	5	1	5	0	0	6	19
% 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		16.7	83.3	0.0	0.0		
PHF	0.000	0.250	0.000	0.000	0.250	0.000	0.500	0.000	0.000	0.500	0.000	0.417	0.000	0.000	0.417	0.250	0.625	0.000	0.000	0.500	0.792
Entering Leg	0	2	0	0	2	0	6	0	0	6	0	5	0	0	5	1	5	0	0	6	19
Exiting Leg					5					5					3					6	19
Total					7					11					8					12	38

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Single-Unit Trucks

	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
7:00 AM	0	0	0	0	0	2	0	1	0	3	0	1	1	0	2	0	0	0	0	0	5
7:15 AM	0	1	2	0	3	0	0	0	0	0	0	2	0	0	2	0	2	0	0	2	7
7:30 AM	1	1	0	0	2	1	2	0	0	3	0	2	1	0	3	1	0	0	0	1	9
7:45 AM	0	1	2	0	3	1	2	0	0	3	1	1	0	0	2	1	0	1	0	2	10
Total	1	3	4	0	8	4	4	1	0	9	1	6	2	0	9	2	2	1	0	5	31
8:00 AM	0	2	0	0	2	0	2	0	0	2	0	1	1	0	2	0	1	0	0	1	7
8:15 AM	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	1	4	0	0	5	9
8:30 AM	0	2	0	0	2	2	1	0	0	3	0	1	1	0	2	4	1	0	0	5	12
8:45 AM	0	1	1	0	2	1	3	0	0	4	0	3	0	0	3	3	2	1	0	6	15
Total	0	6	1	0	7	3	7	0	0	10	0	7	2	0	9	8	8	1	0	17	43
9:00 AM	1	3	0	0	4	1	3	0	0	4	1	1	2	0	4	1	2	0	0	3	15
9:15 AM	0	3	0	0	3	3	0	0	0	3	1	2	1	0	4	2	1	0	0	3	13
Total	3	17	5	0	25	7	6	0	0	13	4	5	4	0	13	3	7	0	0	10	61
Grand Total	4	26	10	0	40	14	17	1	0	32	5	18	8	0	31	13	17	2	0	32	135
Approach %	10.0	65.0	25.0	0.0		43.8	53.1	3.1	0.0		16.1	58.1	25.8	0.0		40.6	53.1	6.3	0.0		
Total %	3.0	19.3	7.4	0.0	29.6	10.4	12.6	0.7	0.0	23.7	3.7	13.3	5.9	0.0	23.0	9.6	12.6	1.5	0.0	23.7	
Exiting Leg Total					34					32					40					29	135

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:45 AM	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
8:45 AM	0	1	1	0	2	1	3	0	0	4	0	3	0	0	3	3	2	1	0	6	15
9:00 AM	1	3	0	0	4	1	3	0	0	4	1	1	2	0	4	1	2	0	0	3	15
9:15 AM	0	3	0	0	3	3	0	0	0	3	1	2	1	0	4	2	1	0	0	3	13
9:30 AM	1	7	2	0	10	3	1	0	0	4	1	1	1	0	3	0	4	0	0	4	21
Total Volume	2	14	3	0	19	8	7	0	0	15	3	7	4	0	14	6	9	1	0	16	64
% Approach Total	10.5	73.7	15.8	0.0		53.3	46.7	0.0	0.0		21.4	50.0	28.6	0.0		37.5	56.3	6.3	0.0		
PHF	0.500	0.500	0.375	0.000	0.475	0.667	0.583	0.000	0.000	0.938	0.750	0.583	0.500	0.000	0.875	0.500	0.563	0.250	0.000	0.667	0.762
Entering Leg	2	14	3	0	19	8	7	0	0	15	3	7	4	0	14	6	9	1	0	16	64
Exiting Leg					16					15					20					13	64
Total					35					30					34					29	128

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Articulated Trucks

	Cardinal Medeiros Avenue					Hampshire Street					Portland Street					Hampshire Street					
	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	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	2	3
Total	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	2	1	0	0	3	5
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Grand Total	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2	2	1	0	0	3	6
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		66.7	33.3	0.0	0.0		
Total %	16.7	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.3	33.3	16.7	0.0	0.0	50.0	
Exiting Leg Total					0					1					2					3	6

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:00 AM	Cardinal Medeiros Avenue					Hampshire Street					Portland Street					Hampshire Street					
	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	Total
8:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	2	3
Total Volume	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	2	1	0	0	3	5
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		66.7	33.3	0.0	0.0		
PHF	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.250	0.250	0.000	0.000	0.375	0.417
Entering Leg	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	2	1	0	0	3	5
Exiting Leg					0					1					2					2	5
Total					1					1					3					5	10

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Bicycles (on Roadway and Crosswalks)

	Cardinal Medeiros Avenue from North							Hampshire Street from East							Portland Street from South							Hampshire Street 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	Total
7:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	1	2	3	24	3	0	0	1	31	35
7:15 AM	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	1	3	5	33	0	0	0	1	39	43
7:30 AM	0	0	0	0	0	0	0	0	3	0	0	1	0	4	0	1	0	0	0	0	1	1	42	0	0	0	0	43	48
7:45 AM	0	1	2	0	0	0	3	1	2	0	0	0	0	3	0	1	0	0	0	0	1	1	53	2	0	0	1	57	64
Total	0	2	2	0	0	0	4	2	6	0	0	1	0	9	0	5	0	0	0	2	7	10	152	5	0	0	3	170	190
8:00 AM	0	0	2	0	0	0	2	0	4	0	0	0	1	5	0	1	0	0	0	1	2	0	59	0	0	0	3	62	71
8:15 AM	0	0	1	0	0	0	1	1	7	0	0	2	0	10	1	2	0	0	0	0	3	5	94	1	0	1	4	105	119
8:30 AM	0	0	4	0	0	0	4	0	4	0	0	0	0	4	0	4	0	0	0	2	6	11	85	1	0	1	5	103	117
8:45 AM	0	1	4	0	0	0	5	0	8	0	0	0	1	9	0	3	0	0	0	0	3	6	84	1	0	0	7	98	115
Total	0	1	11	0	0	0	12	1	23	0	0	2	2	28	1	10	0	0	0	3	14	22	322	3	0	2	19	368	422
9:00 AM	0	2	0	0	0	0	2	0	5	0	0	0	1	6	0	1	0	0	0	4	5	1	86	0	0	0	3	90	103
9:15 AM	0	0	1	0	0	0	1	0	3	0	0	0	1	4	0	1	0	0	0	0	1	1	73	2	0	0	3	79	85
Total	0	8	3	0	0	0	11	0	20	0	0	0	3	23	0	4	0	0	0	4	8	2	291	3	0	0	9	305	347
Grand Total	0	11	16	0	0	0	27	3	49	0	0	3	5	60	1	19	0	0	0	9	29	34	765	11	0	2	31	843	959
Approach %	0.0	40.7	59.3	0.0	0.0	0.0		5.0	81.7	0.0	0.0	5.0	8.3		3.4	65.5	0.0	0.0	0.0	31.0		4.0	90.7	1.3	0.0	0.2	3.7		
Total %	0.0	1.1	1.7	0.0	0.0	0.0	2.8	0.3	5.1	0.0	0.0	0.3	0.5	6.3	0.1	2.0	0.0	0.0	0.0	0.9	3.0	3.5	79.8	1.1	0.0	0.2	3.2	87.9	
Exiting Leg Total							33							790							54							82	959

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Cardinal Medeiros Avenue from North							Hampshire Street from East							Portland Street from South							Hampshire Street 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	Total
8:15 AM	0	0	1	0	0	0	1	1	7	0	0	2	0	10	1	2	0	0	0	0	3	5	94	1	0	1	4	105	119
8:30 AM	0	0	4	0	0	0	4	0	4	0	0	0	0	4	0	4	0	0	0	2	6	11	85	1	0	1	5	103	117
8:45 AM	0	1	4	0	0	0	5	0	8	0	0	0	1	9	0	3	0	0	0	0	3	6	84	1	0	0	7	98	115
9:00 AM	0	2	0	0	0	0	2	0	5	0	0	0	1	6	0	1	0	0	0	4	5	1	86	0	0	0	3	90	103
Total Volume	0	3	9	0	0	0	12	1	24	0	0	2	2	29	1	10	0	0	0	6	17	23	349	3	0	2	19	396	454
% Approach Total	0.0	25.0	75.0	0.0	0.0	0.0		3.4	82.8	0.0	0.0	6.9	6.9		5.9	58.8	0.0	0.0	0.0	35.3		5.8	88.1	0.8	0.0	0.5	4.8		
PHF	0.000	0.375	0.563	0.000	0.000	0.000	0.600	0.250	0.750	0.000	0.000	0.250	0.500	0.725	0.250	0.625	0.000	0.000	0.000	0.375	0.708	0.523	0.928	0.750	0.000	0.500	0.679	0.943	0.954
Entering Leg	0	3	9	0	0	0	12	1	24	0	0	2	2	29	1	10	0	0	0	6	17	23	349	3	0	2	19	396	454
Exiting Leg							14							363							32							45	454
Total							26							392							49							441	908

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Pedestrians

	Cardinal Medeiros Avenue from North							Hampshire Street from East							Portland Street from South							Hampshire Street 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	Total
7:00 AM	0	0	0	0	12	5	17	0	0	0	0	10	4	14	0	0	0	0	0	3	3	0	0	0	0	0	0	0	34
7:15 AM	0	0	0	0	15	7	22	0	0	0	0	10	2	12	0	0	0	0	2	8	10	0	0	0	0	2	5	7	51
7:30 AM	0	0	0	0	18	4	22	0	0	0	0	3	4	7	0	0	0	0	3	8	11	0	0	0	0	1	3	4	44
7:45 AM	0	0	0	0	23	13	36	0	0	0	0	17	5	22	0	0	0	0	3	3	6	0	0	0	0	2	5	7	71
Total	0	0	0	0	68	29	97	0	0	0	0	40	15	55	0	0	0	0	8	22	30	0	0	0	0	5	13	18	200
8:00 AM	0	0	0	0	27	10	37	0	0	0	0	10	19	29	0	0	0	0	4	4	8	0	0	0	0	2	3	5	79
8:15 AM	0	0	0	0	48	3	51	0	0	0	0	10	10	20	0	0	0	0	1	7	8	0	0	0	0	2	3	5	84
8:30 AM	0	0	0	0	61	13	74	0	0	0	0	16	21	37	0	0	0	0	8	8	16	0	0	0	0	3	3	6	133
8:45 AM	0	0	0	0	36	15	51	0	0	0	0	17	14	31	0	0	0	0	3	11	14	0	0	0	0	4	9	13	109
Total	0	0	0	0	172	41	213	0	0	0	0	53	64	117	0	0	0	0	16	30	46	0	0	0	0	11	18	29	405
9:00 AM	0	0	0	0	40	5	45	0	0	0	0	16	8	24	0	0	0	0	1	14	15	0	0	0	0	1	10	11	95
9:15 AM	0	0	0	0	43	5	48	0	0	0	0	7	7	14	0	0	0	0	0	5	5	0	0	0	0	4	5	9	76
Total	0	0	0	0	154	17	171	0	0	0	0	38	32	70	0	0	0	0	3	30	33	0	0	0	0	9	26	35	309
Grand Total	0	0	0	0	394	87	481	0	0	0	0	131	111	242	0	0	0	0	27	82	109	0	0	0	0	25	57	82	914
Approach %	0	0	0	0	81.9	18.1		0	0	0	0	54.1	45.9		0	0	0	0	24.8	75.2		0	0	0	0	30.5	69.5		
Total %	0	0	0	0	43.1	9.52	52.6	0	0	0	0	14.3	12.1	26.5	0	0	0	0	2.95	8.97	11.9	0	0	0	0	2.74	6.24	8.97	
Exiting Leg Total							481							242							109							82	914

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Cardinal Medeiros Avenue from North							Hampshire Street from East							Portland Street from South							Hampshire Street 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	Total
8:15 AM	0	0	0	0	48	3	51	0	0	0	0	10	10	20	0	0	0	0	1	7	8	0	0	0	0	2	3	5	84
8:30 AM	0	0	0	0	61	13	74	0	0	0	0	16	21	37	0	0	0	0	8	8	16	0	0	0	0	3	3	6	133
8:45 AM	0	0	0	0	36	15	51	0	0	0	0	17	14	31	0	0	0	0	3	11	14	0	0	0	0	4	9	13	109
9:00 AM	0	0	0	0	40	5	45	0	0	0	0	16	8	24	0	0	0	0	1	14	15	0	0	0	0	1	10	11	95
Total Volume	0	0	0	0	185	36	221	0	0	0	0	59	53	112	0	0	0	0	13	40	53	0	0	0	0	10	25	35	421
% Approach Total	0.0	0.0	0.0	0.0	83.7	16.3		0.0	0.0	0.0	0.0	52.7	47.3		0.0	0.0	0.0	0.0	24.5	75.5		0.0	0.0	0.0	0.0	28.6	71.4		
PHF	0.000	0.000	0.000	0.000	0.758	0.600	0.747	0.000	0.000	0.000	0.000	0.868	0.631	0.757	0.000	0.000	0.000	0.000	0.406	0.714	0.828	0.000	0.000	0.000	0.000	0.625	0.625	0.673	0.791
Entering Leg	0	0	0	0	185	36	221	0	0	0	0	59	53	112	0	0	0	0	13	40	53	0	0	0	0	10	25	35	421
Exiting Leg							221							112							53							35	421
Total							442							224							106							70	842

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars and Heavy Vehicles (Combined)

	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
4:00 PM	13	50	13	0	76	24	55	2	0	81	3	81	26	0	110	12	34	3	0	49	316
4:15 PM	8	53	12	0	73	28	38	3	0	69	4	73	10	0	87	11	40	8	0	59	288
4:30 PM	4	60	11	0	75	32	33	0	0	65	3	99	23	0	125	5	38	14	0	57	322
4:45 PM	13	52	26	0	91	22	44	1	0	67	5	64	23	0	92	12	39	11	0	62	312
Total	38	215	62	0	315	106	170	6	0	282	15	317	82	0	414	40	151	36	0	227	1238
5:00 PM	10	58	13	0	81	24	38	4	0	66	2	73	14	0	89	21	37	6	0	64	300
5:15 PM	10	43	13	0	66	23	61	2	0	86	3	74	21	0	98	11	36	8	0	55	305
5:30 PM	12	52	11	0	75	19	43	2	0	64	4	60	27	0	91	17	41	4	0	62	292
5:45 PM	6	47	13	0	66	19	40	1	0	60	4	53	29	0	86	7	37	3	0	47	259
Total	38	200	50	0	288	85	182	9	0	276	13	260	91	0	364	56	151	21	0	228	1156
6:00 PM	6	58	11	0	75	15	33	1	0	49	3	51	21	0	75	18	50	6	0	74	273
6:15 PM	3	48	10	0	61	19	35	1	0	55	3	76	16	0	95	12	42	5	0	59	270
6:30 PM	7	48	13	0	68	18	34	2	0	54	0	83	28	0	111	22	19	8	0	49	282
6:45 PM	11	44	10	0	65	28	35	2	0	65	2	85	32	0	119	16	22	5	0	43	292
Total	27	198	44	0	269	80	137	6	0	223	8	295	97	0	400	68	133	24	0	225	1117
7:00 PM	4	44	7	0	55	19	37	4	0	60	5	74	28	0	107	12	23	9	0	44	266
7:15 PM	1	38	3	0	42	16	21	3	0	40	1	51	16	0	68	18	20	1	0	39	189
Total	12	111	16	0	139	52	95	9	1	157	11	186	61	0	258	42	65	13	0	120	674
Grand Total	115	724	172	0	1011	323	584	30	1	938	47	1058	331	0	1436	206	500	94	0	800	4185
Approach %	11.4	71.6	17.0	0.0		34.4	62.3	3.2	0.1		3.3	73.7	23.1	0.0		25.8	62.5	11.8	0.0		
Total %	2.7	17.3	4.1	0.0	24.2	7.7	14.0	0.7	0.0	22.4	1.1	25.3	7.9	0.0	34.3	4.9	11.9	2.2	0.0	19.1	
Exiting Leg Total					1475					720					960					1030	4185
Cars	114	717	169	0	1000	318	563	30	1	912	46	1042	326	0	1414	201	470	93	0	764	4090
% Cars	99.1	99.0	98.3	0.0	98.9	98.5	96.4	100.0	100.0	97.2	97.9	98.5	98.5	0.0	98.5	97.6	94.0	98.9	0.0	95.5	97.7
Exiting Leg Total					1453					686					948					1003	4090
Heavy Vehicles	1	7	3	0	11	5	21	0	0	26	1	16	5	0	22	5	30	1	0	36	95
% Heavy Vehicles	0.9	1.0	1.7	0.0	1.1	1.5	3.6	0.0	0.0	2.8	2.1	1.5	1.5	0.0	1.5	2.4	6.0	1.1	0.0	4.5	2.3
Exiting Leg Total					22					34					12					27	95

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:30 PM	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
4:30 PM	4	60	11	0	75	32	33	0	0	65	3	99	23	0	125	5	38	14	0	57	322
4:45 PM	13	52	26	0	91	22	44	1	0	67	5	64	23	0	92	12	39	11	0	62	312
5:00 PM	10	58	13	0	81	24	38	4	0	66	2	73	14	0	89	21	37	6	0	64	300
5:15 PM	10	43	13	0	66	23	61	2	0	86	3	74	21	0	98	11	36	8	0	55	305
Total Volume	37	213	63	0	313	101	176	7	0	284	13	310	81	0	404	49	150	39	0	238	1239
% Approach Total	11.8	68.1	20.1	0.0		35.6	62.0	2.5	0.0		3.2	76.7	20.0	0.0		20.6	63.0	16.4	0.0		
PHF	0.712	0.888	0.606	0.000	0.860	0.789	0.721	0.438	0.000	0.826	0.650	0.783	0.880	0.000	0.808	0.583	0.962	0.696	0.000	0.930	0.962
Cars	37	210	61	0	308	100	168	7	0	275	12	305	78	0	395	46	140	38	0	224	1202
Cars %	100.0	98.6	96.8	0.0	98.4	99.0	95.5	100.0	0.0	96.8	92.3	98.4	96.3	0.0	97.8	93.9	93.3	97.4	0.0	94.1	97.0
Heavy Vehicles	0	3	2	0	5	1	8	0	0	9	1	5	3	0	9	3	10	1	0	14	37
Heavy Vehicles %	0.0	1.4	3.2	0.0	1.6	1.0	4.5	0.0	0.0	3.2	7.7	1.6	3.7	0.0	2.2	6.1	6.7	2.6	0.0	5.9	3.0
Cars Enter Leg	37	210	61	0	308	100	168	7	0	275	12	305	78	0	395	46	140	38	0	224	1202
Heavy Enter Leg	0	3	2	0	5	1	8	0	0	9	1	5	3	0	9	3	10	1	0	14	37
Total Entering Leg	37	213	63	0	313	101	176	7	0	284	13	310	81	0	404	49	150	39	0	238	1239
Cars Exiting Leg					443					213					263					283	1202
Heavy Exiting Leg					7					13					6					11	37
Total Exiting Leg					450					226					269					294	1239

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars

	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
4:00 PM	13	49	13	0	75	24	53	2	0	79	3	79	25	0	107	12	32	3	0	47	308
4:15 PM	8	52	12	0	72	28	37	3	0	68	4	71	10	0	85	11	38	8	0	57	282
4:30 PM	4	59	11	0	74	32	32	0	0	64	3	98	22	0	123	4	36	14	0	54	315
4:45 PM	13	50	26	0	89	22	42	1	0	65	4	62	22	0	88	12	38	11	0	61	303
Total	38	210	62	0	310	106	164	6	0	276	14	310	79	0	403	39	144	36	0	219	1208
5:00 PM	10	58	12	0	80	24	36	4	0	64	2	73	14	0	89	21	32	5	0	58	291
5:15 PM	10	43	12	0	65	22	58	2	0	82	3	72	20	0	95	9	34	8	0	51	293
5:30 PM	12	52	11	0	75	19	41	2	0	62	4	59	27	0	90	17	39	4	0	60	287
5:45 PM	6	46	13	0	65	18	40	1	0	59	4	53	28	0	85	7	34	3	0	44	253
Total	38	199	48	0	285	83	175	9	0	267	13	257	89	0	359	54	139	20	0	213	1124
6:00 PM	6	57	11	0	74	15	31	1	0	47	3	50	21	0	74	17	49	6	0	72	267
6:15 PM	3	48	10	0	61	19	34	1	0	54	3	75	16	0	94	12	40	5	0	57	266
6:30 PM	7	48	12	0	67	17	32	2	0	51	0	81	28	0	109	22	18	8	0	48	275
6:45 PM	11	44	10	0	65	28	34	2	0	64	2	84	32	0	118	15	19	5	0	39	286
Total	27	197	43	0	267	79	131	6	0	216	8	290	97	0	395	66	126	24	0	216	1094
7:00 PM	4	44	7	0	55	18	36	4	0	58	5	74	28	0	107	12	23	9	0	44	264
7:15 PM	1	38	3	0	42	16	21	3	0	40	1	50	16	0	67	18	19	1	0	38	187
Total	11	111	16	0	138	50	93	9	1	153	11	185	61	0	257	42	61	13	0	116	664
Grand Total	114	717	169	0	1000	318	563	30	1	912	46	1042	326	0	1414	201	470	93	0	764	4090
Approach %	11.4	71.7	16.9	0.0		34.9	61.7	3.3	0.1		3.3	73.7	23.1	0.0		26.3	61.5	12.2	0.0		
Total %	2.8	17.5	4.1	0.0	24.4	7.8	13.8	0.7	0.0	22.3	1.1	25.5	8.0	0.0	34.6	4.9	11.5	2.3	0.0	18.7	
Exiting Leg Total					1453					686					948					1003	4090

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:00 PM	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
4:00 PM	13	49	13	0	75	24	53	2	0	79	3	79	25	0	107	12	32	3	0	47	308
4:15 PM	8	52	12	0	72	28	37	3	0	68	4	71	10	0	85	11	38	8	0	57	282
4:30 PM	4	59	11	0	74	32	32	0	0	64	3	98	22	0	123	4	36	14	0	54	315
4:45 PM	13	50	26	0	89	22	42	1	0	65	4	62	22	0	88	12	38	11	0	61	303
Total Volume	38	210	62	0	310	106	164	6	0	276	14	310	79	0	403	39	144	36	0	219	1208
% Approach Total	12.3	67.7	20.0	0.0		38.4	59.4	2.2	0.0		3.5	76.9	19.6	0.0		17.8	65.8	16.4	0.0		
PHF	0.731	0.890	0.596	0.000	0.871	0.828	0.774	0.500	0.000	0.873	0.875	0.791	0.790	0.000	0.819	0.813	0.947	0.643	0.000	0.898	0.959
Entering Leg	38	210	62	0	310	106	164	6	0	276	14	310	79	0	403	39	144	36	0	219	1208
Exiting Leg					452					220					255					281	1208
Total					762					496					658					500	2416

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

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

	Cardinal Medeiros Avenue					Hampshire Street					Portland Street					Hampshire Street					
	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	Total
4:00 PM	0	1	0	0	1	0	2	0	0	2	0	2	1	0	3	0	2	0	0	2	8
4:15 PM	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	0	2	0	0	2	6
4:30 PM	0	1	0	0	1	0	1	0	0	1	0	1	1	0	2	1	2	0	0	3	7
4:45 PM	0	2	0	0	2	0	2	0	0	2	1	2	1	0	4	0	1	0	0	1	9
Total	0	5	0	0	5	0	6	0	0	6	1	7	3	0	11	1	7	0	0	8	30
5:00 PM	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	0	5	1	0	6	9
5:15 PM	0	0	1	0	1	1	3	0	0	4	0	2	1	0	3	2	2	0	0	4	12
5:30 PM	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	0	2	0	0	2	5
5:45 PM	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	0	3	0	0	3	6
Total	0	1	2	0	3	2	7	0	0	9	0	3	2	0	5	2	12	1	0	15	32
6:00 PM	0	1	0	0	1	0	2	0	0	2	0	1	0	0	1	1	1	0	0	2	6
6:15 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	4
6:30 PM	0	0	1	0	1	1	2	0	0	3	0	2	0	0	2	0	1	0	0	1	7
6:45 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	3	0	0	4	6
Total	0	1	1	0	2	1	6	0	0	7	0	5	0	0	5	2	7	0	0	9	23
7:00 PM	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
Total	1	0	0	0	1	2	2	0	0	4	0	1	0	0	1	0	4	0	0	4	10
Grand Total	1	7	3	0	11	5	21	0	0	26	1	16	5	0	22	5	30	1	0	36	95
Approach %	9.1	63.6	27.3	0.0		19.2	80.8	0.0	0.0		4.5	72.7	22.7	0.0		13.9	83.3	2.8	0.0		
Total %	1.1	7.4	3.2	0.0	11.6	5.3	22.1	0.0	0.0	27.4	1.1	16.8	5.3	0.0	23.2	5.3	31.6	1.1	0.0	37.9	
Exiting Leg Total					22					34					12					27	95
Buses	0	1	0	0	1	0	13	0	0	13	0	5	1	0	6	0	19	1	0	20	40
% Buses	0.0	14.3	0.0	0.0	9.1	0.0	61.9	0.0	0.0	50.0	0.0	31.3	20.0	0.0	27.3	0.0	63.3	100.0	0.0	55.6	42.1
Exiting Leg Total					6					19					1					14	40
Single-Unit Trucks	1	6	3	0	10	5	7	0	0	12	1	11	4	0	16	5	10	0	0	15	53
% Single-Unit	100.0	85.7	100.0	0.0	90.9	100.0	33.3	0.0	0.0	46.2	100.0	68.8	80.0	0.0	72.7	100.0	33.3	0.0	0.0	41.7	55.8
Exiting Leg Total					16					14					11					12	53
Articulated Trucks	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	2.8	2.1
Exiting Leg Total					0					1					0					1	2

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:30 PM	Cardinal Medeiros Avenue					Hampshire Street					Portland Street					Hampshire Street					
	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	Total
4:30 PM	0	1	0	0	1	0	1	0	0	1	0	1	1	0	2	1	2	0	0	3	7
4:45 PM	0	2	0	0	2	0	2	0	0	2	1	2	1	0	4	0	1	0	0	1	9
5:00 PM	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	0	5	1	0	6	9
5:15 PM	0	0	1	0	1	1	3	0	0	4	0	2	1	0	3	2	2	0	0	4	12
Total Volume	0	3	2	0	5	1	8	0	0	9	1	5	3	0	9	3	10	1	0	14	37
% Approach Total	0.0	60.0	40.0	0.0		11.1	88.9	0.0	0.0		11.1	55.6	33.3	0.0		21.4	71.4	7.1	0.0		
PHF	0.000	0.375	0.500	0.000	0.625	0.250	0.667	0.000	0.000	0.563	0.250	0.625	0.750	0.000	0.563	0.375	0.500	0.250	0.000	0.583	0.771
Buses	0	0	0	0	0	0	4	0	0	4	0	3	0	0	3	0	7	1	0	8	15
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	44.4	0.0	60.0	0.0	0.0	33.3	0.0	70.0	100.0	0.0	57.1	40.5
Single-Unit Trucks	0	3	2	0	5	1	4	0	0	5	1	2	3	0	6	3	2	0	0	5	21
Single-Unit %	0.0	100.0	100.0	0.0	100.0	100.0	50.0	0.0	0.0	55.6	100.0	40.0	100.0	0.0	66.7	100.0	20.0	0.0	0.0	35.7	56.8
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	7.1	2.7
Buses	0	0	0	0	0	0	4	0	0	4	0	3	0	0	3	0	7	1	0	8	15
Single-Unit Trucks	0	3	2	0	5	1	4	0	0	5	1	2	3	0	6	3	2	0	0	5	21
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total Entering Leg	0	3	2	0	5	1	8	0	0	9	1	5	3	0	9	3	10	1	0	14	37
Buses					4					7					0					4	15
Single-Unit Trucks					3					5					6					7	21
Articulated Trucks					0					1					0					0	1
Total Exiting Leg					7					13					6					11	37

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Buses

	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
4:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
4:15 PM	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	5
4:30 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	4
4:45 PM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	3
Total	0	1	0	0	1	0	5	0	0	5	0	4	1	0	5	0	4	0	0	4	15
5:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	1	0	4	5
5:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
5:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Total	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	9	1	0	10	13
6:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
6:30 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	3
6:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
Total	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	0	4	0	0	4	8
7:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:15 PM	0	0	0	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	2	0	0	2	0	0	0	0	0	0	2	0	0	2	4
Grand Total	0	1	0	0	1	0	13	0	0	13	0	5	1	0	6	0	19	1	0	20	40
Approach %	0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	83.3	16.7	0.0		0.0	95.0	5.0	0.0		
Total %	0.0	2.5	0.0	0.0	2.5	0.0	32.5	0.0	0.0	32.5	0.0	12.5	2.5	0.0	15.0	0.0	47.5	2.5	0.0	50.0	
Exiting Leg Total					6					19					1					14	40

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
4:15 PM	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	5
4:30 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	4
4:45 PM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	3
5:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	1	0	4	5
Total Volume	0	1	0	0	1	0	4	0	0	4	0	4	0	0	4	0	7	1	0	8	17
% 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	87.5	12.5	0.0		
PHF	0.000	0.250	0.000	0.000	0.250	0.000	1.000	0.000	0.000	1.000	0.000	0.500	0.000	0.000	0.500	0.000	0.583	0.250	0.000	0.500	0.850
Entering Leg	0	1	0	0	1	0	4	0	0	4	0	4	0	0	4	0	7	1	0	8	17
Exiting Leg					5					7					1					4	17
Total					6					11					5					12	34

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Single-Unit Trucks

	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	2	0	0	2	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
4:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	3
4:45 PM	0	2	0	0	2	0	1	0	0	1	1	0	1	0	2	0	1	0	0	1	6
Total	0	4	0	0	4	0	1	0	0	1	1	3	2	0	6	1	3	0	0	4	15
5:00 PM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	3
5:15 PM	0	0	1	0	1	1	2	0	0	3	0	2	1	0	3	2	0	0	0	2	9
5:30 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
5:45 PM	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	0	1	0	0	1	4
Total	0	1	2	0	3	2	4	0	0	6	0	3	2	0	5	2	2	0	0	4	18
6:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	2	4
6:15 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	3
6:30 PM	0	0	1	0	1	1	1	0	0	2	0	1	0	0	1	0	0	0	0	0	4
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	2	3
Total	0	1	1	0	2	1	2	0	0	3	0	4	0	0	4	2	3	0	0	5	14
7:00 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
Total	1	0	0	0	1	2	0	0	0	2	0	1	0	0	1	0	2	0	0	2	6
Grand Total	1	6	3	0	10	5	7	0	0	12	1	11	4	0	16	5	10	0	0	15	53
Approach %	10.0	60.0	30.0	0.0		41.7	58.3	0.0	0.0		6.3	68.8	25.0	0.0		33.3	66.7	0.0	0.0		
Total %	1.9	11.3	5.7	0.0	18.9	9.4	13.2	0.0	0.0	22.6	1.9	20.8	7.5	0.0	30.2	9.4	18.9	0.0	0.0	28.3	
Exiting Leg Total					16					14					11					12	53

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:30 PM	Cardinal Medeiros Avenue from North					Hampshire Street from East					Portland Street from South					Hampshire Street 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	Total
4:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	3
4:45 PM	0	2	0	0	2	0	1	0	0	1	1	0	1	0	2	0	1	0	0	1	6
5:00 PM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	3
5:15 PM	0	0	1	0	1	1	2	0	0	3	0	2	1	0	3	2	0	0	0	2	9
Total Volume	0	3	2	0	5	1	4	0	0	5	1	2	3	0	6	3	2	0	0	5	21
% Approach Total	0.0	60.0	40.0	0.0		20.0	80.0	0.0	0.0		16.7	33.3	50.0	0.0		60.0	40.0	0.0	0.0		
PHF	0.000	0.375	0.500	0.000	0.625	0.250	0.500	0.000	0.000	0.417	0.250	0.250	0.750	0.000	0.500	0.375	0.500	0.000	0.000	0.625	0.583
Entering Leg	0	3	2	0	5	1	4	0	0	5	1	2	3	0	6	3	2	0	0	5	21
Exiting Leg					3					5					6					7	21
Total					8					10					12					12	42

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Articulated Trucks

	Cardinal Medeiros Avenue					Hampshire Street					Portland Street					Hampshire Street					
	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	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
6:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Approach %	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	100.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	
Exiting Leg Total					0					1					0					1	2

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Cardinal Medeiros Avenue					Hampshire Street					Portland Street					Hampshire Street					
	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	Total
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.250
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Exiting Leg					0					1					0					0	1
Total					0					1					0					1	2

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Bicycles (on Roadway and Crosswalks)

	Cardinal Medeiros Avenue from North							Hampshire Street from East							Portland Street from South							Hampshire Street 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	Total
4:00 PM	0	0	0	0	0	0	0	2	24	0	0	0	0	26	0	0	2	0	0	0	2	1	7	0	0	0	0	8	36
4:15 PM	1	1	0	0	0	0	2	1	31	0	0	0	3	35	2	0	2	0	0	0	4	0	7	0	0	0	2	9	50
4:30 PM	0	1	0	0	0	0	1	2	44	0	0	0	0	46	0	3	3	0	0	0	6	0	7	0	0	0	0	7	60
4:45 PM	0	4	0	0	0	0	4	1	55	0	0	0	0	56	0	9	2	0	0	0	11	0	8	0	0	0	1	9	80
Total	1	6	0	0	0	0	7	6	154	0	0	0	3	163	2	12	9	0	0	0	23	1	29	0	0	0	3	33	226
5:00 PM	0	1	0	0	0	0	1	1	82	0	0	0	0	83	0	6	4	0	0	0	10	2	13	0	0	1	2	18	112
5:15 PM	1	1	0	0	0	0	2	4	85	0	0	1	3	93	0	5	0	0	0	0	5	0	13	0	0	0	0	13	113
5:30 PM	1	2	0	0	0	0	3	8	75	0	0	0	1	84	0	6	2	0	1	0	9	1	17	0	0	1	0	19	115
5:45 PM	1	0	3	0	1	0	5	1	63	1	0	0	0	65	0	2	1	0	0	0	3	2	7	0	0	0	0	9	82
Total	3	4	3	0	1	0	11	14	305	1	0	1	4	325	0	19	7	0	1	0	27	5	50	0	0	2	2	59	422
6:00 PM	0	0	1	0	0	0	1	2	58	0	0	2	1	63	0	4	6	0	1	1	12	0	11	0	0	0	0	11	87
6:15 PM	0	1	1	0	0	0	2	2	51	0	0	2	3	58	3	2	2	0	1	0	8	0	15	0	0	0	2	17	85
6:30 PM	0	0	0	0	0	0	0	3	61	1	0	0	1	66	0	5	5	0	0	0	10	3	9	0	0	1	1	14	90
6:45 PM	0	0	2	0	0	1	3	5	34	0	0	1	0	40	0	1	0	0	0	0	1	0	11	0	0	1	0	12	56
Total	0	1	4	0	0	1	6	12	204	1	0	5	5	227	3	12	13	0	2	1	31	3	46	0	0	2	3	54	318
7:00 PM	1	4	0	0	0	0	5	6	51	0	0	0	0	57	0	2	3	0	0	1	6	1	9	1	0	0	1	12	80
7:15 PM	0	0	0	0	0	0	0	1	28	0	0	0	1	30	0	1	1	0	0	0	2	2	8	0	0	0	0	10	42
Total	2	8	0	0	1	1	12	8	111	0	0	0	2	121	0	5	6	0	0	1	12	3	19	1	0	1	1	25	170
Grand Total	6	19	7	0	2	2	36	40	774	2	0	6	14	836	5	48	35	0	3	2	93	12	144	1	0	5	9	171	1136
Approach %	16.7	52.8	19.4	0.0	5.6	5.6		4.8	92.6	0.2	0.0	0.7	1.7		5.4	51.6	37.6	0.0	3.2	2.2		7.0	84.2	0.6	0.0	2.9	5.3		
Total %	0.5	1.7	0.6	0.0	0.2	0.2	3.2	3.5	68.1	0.2	0.0	0.5	1.2	73.6	0.4	4.2	3.1	0.0	0.3	0.2	8.2	1.1	12.7	0.1	0.0	0.4	0.8	15.1	
Exiting Leg Total							93							176							38							829	1136

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

5:00 PM	Cardinal Medeiros Avenue from North							Hampshire Street from East							Portland Street from South							Hampshire Street 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	Total
5:00 PM	0	1	0	0	0	0	1	1	82	0	0	0	0	83	0	6	4	0	0	0	10	2	13	0	0	1	2	18	112
5:15 PM	1	1	0	0	0	0	2	4	85	0	0	1	3	93	0	5	0	0	0	0	5	0	13	0	0	0	0	13	113
5:30 PM	1	2	0	0	0	0	3	8	75	0	0	0	1	84	0	6	2	0	1	0	9	1	17	0	0	1	0	19	115
5:45 PM	1	0	3	0	1	0	5	1	63	1	0	0	0	65	0	2	1	0	0	0	3	2	7	0	0	0	0	9	82
Total Volume	3	4	3	0	1	0	11	14	305	1	0	1	4	325	0	19	7	0	1	0	27	5	50	0	0	2	2	59	422
% Approach Total	27.3	36.4	27.3	0.0	9.1	0.0		4.3	93.8	0.3	0.0	0.3	1.2		0.0	70.4	25.9	0.0	3.7	0.0		8.5	84.7	0.0	0.0	3.4	3.4		
PHF	0.750	0.500	0.250	0.000	0.250	0.000	0.550	0.438	0.897	0.250	0.000	0.250	0.333	0.874	0.000	0.792	0.438	0.000	0.250	0.000	0.675	0.625	0.735	0.000	0.000	0.500	0.250	0.776	0.917
Entering Leg	3	4	3	0	1	0	11	14	305	1	0	1	4	325	0	19	7	0	1	0	27	5	50	0	0	2	2	59	422
Exiting Leg							34							58							11							319	422
Total							45							383							38							378	844

PDI File #: **228967 B**
Location: **N: Cardinal Medeiros Avenue S: Portland Street**
Location: **E: Hampshire Street W: Hampshire Street**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Pedestrians

	Cardinal Medeiros Avenue from North							Hampshire Street from East							Portland Street from South							Hampshire Street 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	Total
4:00 PM	0	0	0	0	17	17	34	0	0	0	0	14	11	25	0	0	0	0	4	3	7	0	0	0	0	1	3	4	70
4:15 PM	0	0	0	0	9	39	48	0	0	0	0	3	18	21	0	0	0	0	7	8	15	0	0	0	0	8	3	11	95
4:30 PM	0	0	0	0	14	25	39	0	0	0	0	5	18	23	0	0	0	0	2	1	3	0	0	0	0	9	1	10	75
4:45 PM	0	0	0	0	8	37	45	0	0	0	0	7	13	20	0	0	0	0	2	7	9	0	0	0	0	7	4	11	85
Total	0	0	0	0	48	118	166	0	0	0	0	29	60	89	0	0	0	0	15	19	34	0	0	0	0	25	11	36	325
5:00 PM	0	0	0	0	5	49	54	0	0	0	0	16	25	41	0	0	0	0	7	5	12	0	0	0	0	6	4	10	117
5:15 PM	0	0	0	0	16	37	53	0	0	0	0	13	28	41	0	0	0	0	8	7	15	0	0	0	0	1	1	2	111
5:30 PM	0	0	0	0	21	57	78	0	0	0	0	13	13	26	0	0	0	0	8	10	18	0	0	0	0	12	3	15	137
5:45 PM	0	0	0	0	12	39	51	0	0	0	0	11	18	29	0	0	0	0	8	3	11	0	0	0	0	12	4	16	107
Total	0	0	0	0	54	182	236	0	0	0	0	53	84	137	0	0	0	0	31	25	56	0	0	0	0	31	12	43	472
6:00 PM	0	0	0	0	15	36	51	0	0	0	0	11	13	24	0	0	0	0	8	0	8	0	0	0	0	9	1	10	93
6:15 PM	0	0	0	0	7	36	43	0	0	0	0	11	13	24	0	0	0	0	12	0	12	0	0	0	0	11	2	13	92
6:30 PM	0	0	0	0	9	37	46	0	0	0	0	14	14	28	0	0	0	0	3	3	6	0	0	0	0	3	1	4	84
6:45 PM	0	0	0	0	10	25	35	0	0	0	0	17	19	36	0	0	0	0	9	2	11	0	0	0	0	7	1	8	90
Total	0	0	0	0	41	134	175	0	0	0	0	53	59	112	0	0	0	0	32	5	37	0	0	0	0	30	5	35	359
7:00 PM	0	0	0	0	13	37	50	0	0	0	0	10	31	41	0	0	0	0	3	8	11	0	0	0	0	6	5	11	113
7:15 PM	0	0	0	0	17	24	41	0	0	0	0	9	3	12	0	0	0	0	1	1	2	0	0	0	0	11	1	12	67
Total	0	0	0	0	47	77	124	0	0	0	0	36	51	87	0	0	0	0	9	12	21	0	0	0	0	20	15	35	267
Grand Total	0	0	0	0	190	511	701	0	0	0	0	171	254	425	0	0	0	0	87	61	148	0	0	0	0	106	43	149	1423
Approach %	0	0	0	0	27.1	72.9		0	0	0	0	40.2	59.8		0	0	0	0	58.8	41.2		0	0	0	0	71.1	28.9		
Total %	0	0	0	0	13.4	35.9	49.3	0	0	0	0	12	17.8	29.9	0	0	0	0	6.11	4.29	10.4	0	0	0	0	7.45	3.02	10.5	
Exiting Leg Total							701							425							148							149	1423

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

5:00 PM	Cardinal Medeiros Avenue from North							Hampshire Street from East							Portland Street from South							Hampshire Street 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	Total
5:00 PM	0	0	0	0	5	49	54	0	0	0	0	16	25	41	0	0	0	0	7	5	12	0	0	0	0	6	4	10	117
5:15 PM	0	0	0	0	16	37	53	0	0	0	0	13	28	41	0	0	0	0	8	7	15	0	0	0	0	1	1	2	111
5:30 PM	0	0	0	0	21	57	78	0	0	0	0	13	13	26	0	0	0	0	8	10	18	0	0	0	0	12	3	15	137
5:45 PM	0	0	0	0	12	39	51	0	0	0	0	11	18	29	0	0	0	0	8	3	11	0	0	0	0	12	4	16	107
Total Volume	0	0	0	0	54	182	236	0	0	0	0	53	84	137	0	0	0	0	31	25	56	0	0	0	0	31	12	43	472
% Approach Total	0.0	0.0	0.0	0.0	22.9	77.1		0.0	0.0	0.0	0.0	38.7	61.3		0.0	0.0	0.0	0.0	55.4	44.6		0.0	0.0	0.0	0.0	72.1	27.9		
PHF	0.000	0.000	0.000	0.000	0.643	0.798	0.756	0.000	0.000	0.000	0.000	0.828	0.750	0.835	0.000	0.000	0.000	0.000	0.969	0.625	0.778	0.000	0.000	0.000	0.000	0.646	0.750	0.672	0.861
Entering Leg	0	0	0	0	54	182	236	0	0	0	0	53	84	137	0	0	0	0	31	25	56	0	0	0	0	31	12	43	472
Exiting Leg							236							137							56							43	472
Total							472							274							112							86	944

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars and Heavy Vehicles (Combined)

	Hampshire Street from North					Broadway from East					Technology Square from South					Broadway 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	Total
7:00 AM	2	10	25	0	37	16	34	17	0	67	4	7	2	0	13	23	39	2	0	64	181
7:15 AM	3	16	27	0	46	23	26	23	0	72	3	2	1	0	6	23	25	0	0	48	172
7:30 AM	2	17	33	0	52	15	29	10	0	54	1	7	3	0	11	10	44	2	0	56	173
7:45 AM	2	16	33	0	51	44	40	11	0	95	2	3	4	0	9	21	39	3	0	63	218
Total	9	59	118	0	186	98	129	61	0	288	10	19	10	0	39	77	147	7	0	231	744
8:00 AM	0	13	42	0	55	32	44	16	0	92	2	4	1	0	7	16	45	0	0	61	215
8:15 AM	3	21	35	0	59	33	38	25	0	96	4	5	2	0	11	13	70	0	0	83	249
8:30 AM	0	13	43	1	57	39	43	26	0	108	2	8	1	0	11	14	57	2	0	73	249
8:45 AM	1	25	39	0	65	34	44	17	0	95	4	6	2	0	12	18	53	2	0	73	245
Total	4	72	159	1	236	138	169	84	0	391	12	23	6	0	41	61	225	4	0	290	958
9:00 AM	1	25	37	0	63	37	39	24	0	100	10	6	7	0	23	18	46	2	0	66	252
9:15 AM	3	24	33	0	60	31	34	15	0	80	2	4	1	0	7	25	56	1	0	82	229
Total	12	77	162	0	251	130	145	64	0	339	19	21	13	0	53	69	202	6	0	277	920
Grand Total	25	208	439	1	673	366	443	209	0	1018	41	63	29	0	133	207	574	17	0	798	2622
Approach %	3.7	30.9	65.2	0.1		36.0	43.5	20.5	0.0		30.8	47.4	21.8	0.0		25.9	71.9	2.1	0.0		
Total %	1.0	7.9	16.7	0.0	25.7	14.0	16.9	8.0	0.0	38.8	1.6	2.4	1.1	0.0	5.1	7.9	21.9	0.6	0.0	30.4	
Exiting Leg Total					447					1054					624					497	2622
Cars	22	205	395	1	623	332	398	201	0	931	33	57	24	0	114	204	507	16	0	727	2395
% Cars	88.0	98.6	90.0	100.0	92.6	90.7	89.8	96.2	0.0	91.5	80.5	90.5	82.8	0.0	85.7	98.6	88.3	94.1	0.0	91.1	91.3
Exiting Leg Total					406					935					610					444	2395
Heavy Vehicles	3	3	44	0	50	34	45	8	0	87	8	6	5	0	19	3	67	1	0	71	227
% Heavy Vehicles	12.0	1.4	10.0	0.0	7.4	9.3	10.2	3.8	0.0	8.5	19.5	9.5	17.2	0.0	14.3	1.4	11.7	5.9	0.0	8.9	8.7
Exiting Leg Total					41					119					14					53	227

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Hampshire Street from North					Broadway from East					Technology Square from South					Broadway 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	Total
8:15 AM	3	21	35	0	59	33	38	25	0	96	4	5	2	0	11	13	70	0	0	83	249
8:30 AM	0	13	43	1	57	39	43	26	0	108	2	8	1	0	11	14	57	2	0	73	249
8:45 AM	1	25	39	0	65	34	44	17	0	95	4	6	2	0	12	18	53	2	0	73	245
9:00 AM	1	25	37	0	63	37	39	24	0	100	10	6	7	0	23	18	46	2	0	66	252
Total Volume	5	84	154	1	244	143	164	92	0	399	20	25	12	0	57	63	226	6	0	295	995
% Approach Total	2.0	34.4	63.1	0.4		35.8	41.1	23.1	0.0		35.1	43.9	21.1	0.0		21.4	76.6	2.0	0.0		
PHF	0.417	0.840	0.895	0.250	0.938	0.917	0.932	0.885	0.000	0.924	0.500	0.781	0.429	0.000	0.620	0.875	0.807	0.750	0.000	0.889	0.987
Cars	5	83	140	1	229	128	152	87	0	367	18	24	11	0	53	63	205	5	0	273	922
Cars %	100.0	98.8	90.9	100.0	93.9	89.5	92.7	94.6	0.0	92.0	90.0	96.0	91.7	0.0	93.0	100.0	90.7	83.3	0.0	92.5	92.7
Heavy Vehicles	0	1	14	0	15	15	12	5	0	32	2	1	1	0	4	0	21	1	0	22	73
Heavy Vehicles %	0.0	1.2	9.1	0.0	6.1	10.5	7.3	5.4	0.0	8.0	10.0	4.0	8.3	0.0	7.0	0.0	9.3	16.7	0.0	7.5	7.3
Cars Enter Leg	5	83	140	1	229	128	152	87	0	367	18	24	11	0	53	63	205	5	0	273	922
Heavy Enter Leg	0	1	14	0	15	15	12	5	0	32	2	1	1	0	4	0	21	1	0	22	73
Total Entering Leg	5	84	154	1	244	143	164	92	0	399	20	25	12	0	57	63	226	6	0	295	995
Cars Exiting Leg					158					363					233					168	922
Heavy Exiting Leg					17					37					6					13	73
Total Exiting Leg					175					400					239					181	995

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars

	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
7:00 AM	1	10	23	0	34	16	29	16	0	61	2	6	1	0	9	23	32	2	0	57	161
7:15 AM	3	15	23	0	41	21	22	22	0	65	2	2	1	0	5	23	21	0	0	44	155
7:30 AM	2	17	31	0	50	14	24	10	0	48	1	6	1	0	8	10	39	2	0	51	157
7:45 AM	1	15	32	0	48	40	37	11	0	88	1	3	3	0	7	21	33	3	0	57	200
Total	7	57	109	0	173	91	112	59	0	262	6	17	6	0	29	77	125	7	0	209	673
8:00 AM	0	13	36	0	49	28	43	16	0	87	2	3	1	0	6	16	39	0	0	55	197
8:15 AM	3	21	33	0	57	31	35	25	0	91	3	5	2	0	10	13	62	0	0	75	233
8:30 AM	0	13	41	1	55	36	41	25	0	102	2	8	1	0	11	14	52	1	0	67	235
8:45 AM	1	24	35	0	60	29	41	16	0	86	4	6	1	0	11	18	47	2	0	67	224
Total	4	71	145	1	221	124	160	82	0	366	11	22	5	0	38	61	200	3	0	264	889
9:00 AM	1	25	31	0	57	32	35	21	0	88	9	5	7	0	21	18	44	2	0	64	230
9:15 AM	2	24	31	0	57	28	30	15	0	73	1	4	1	0	6	25	52	1	0	78	214
Total	11	77	141	0	229	117	126	60	0	303	16	18	13	0	47	66	182	6	0	254	833
Grand Total	22	205	395	1	623	332	398	201	0	931	33	57	24	0	114	204	507	16	0	727	2395
Approach %	3.5	32.9	63.4	0.2		35.7	42.7	21.6	0.0		28.9	50.0	21.1	0.0		28.1	69.7	2.2	0.0		
Total %	0.9	8.6	16.5	0.0	26.0	13.9	16.6	8.4	0.0	38.9	1.4	2.4	1.0	0.0	4.8	8.5	21.2	0.7	0.0	30.4	
Exiting Leg Total					406					935					610					444	2395

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
8:15 AM	3	21	33	0	57	31	35	25	0	91	3	5	2	0	10	13	62	0	0	75	233
8:30 AM	0	13	41	1	55	36	41	25	0	102	2	8	1	0	11	14	52	1	0	67	235
8:45 AM	1	24	35	0	60	29	41	16	0	86	4	6	1	0	11	18	47	2	0	67	224
9:00 AM	1	25	31	0	57	32	35	21	0	88	9	5	7	0	21	18	44	2	0	64	230
Total Volume	5	83	140	1	229	128	152	87	0	367	18	24	11	0	53	63	205	5	0	273	922
% Approach Total	2.2	36.2	61.1	0.4		34.9	41.4	23.7	0.0		34.0	45.3	20.8	0.0		23.1	75.1	1.8	0.0		
PHF	0.417	0.830	0.854	0.250	0.954	0.889	0.927	0.870	0.000	0.900	0.500	0.750	0.393	0.000	0.631	0.875	0.827	0.625	0.000	0.910	0.981
Entering Leg	5	83	140	1	229	128	152	87	0	367	18	24	11	0	53	63	205	5	0	273	922
Exiting Leg					158					363					233					168	922
Total					387					730					286					441	1844

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

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

	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
7:00 AM	1	0	2	0	3	0	5	1	0	6	2	1	1	0	4	0	7	0	0	7	20
7:15 AM	0	1	4	0	5	2	4	1	0	7	1	0	0	0	1	0	4	0	0	4	17
7:30 AM	0	0	2	0	2	1	5	0	0	6	0	1	2	0	3	0	5	0	0	5	16
7:45 AM	1	1	1	0	3	4	3	0	0	7	1	0	1	0	2	0	6	0	0	6	18
Total	2	2	9	0	13	7	17	2	0	26	4	2	4	0	10	0	22	0	0	22	71
8:00 AM	0	0	6	0	6	4	1	0	0	5	0	1	0	0	1	0	6	0	0	6	18
8:15 AM	0	0	2	0	2	2	3	0	0	5	1	0	0	0	1	0	8	0	0	8	16
8:30 AM	0	0	2	0	2	3	2	1	0	6	0	0	0	0	0	0	5	1	0	6	14
8:45 AM	0	1	4	0	5	5	3	1	0	9	0	0	1	0	1	0	6	0	0	6	21
Total	0	1	14	0	15	14	9	2	0	25	1	1	1	0	3	0	25	1	0	26	69
9:00 AM	0	0	6	0	6	5	4	3	0	12	1	1	0	0	2	0	2	0	0	2	22
9:15 AM	1	0	2	0	3	3	4	0	0	7	1	0	0	0	1	0	4	0	0	4	15
Total	1	0	21	0	22	13	19	4	0	36	3	3	0	0	6	3	20	0	0	23	87
Grand Total	3	3	44	0	50	34	45	8	0	87	8	6	5	0	19	3	67	1	0	71	227
Approach %	6.0	6.0	88.0	0.0		39.1	51.7	9.2	0.0		42.1	31.6	26.3	0.0		4.2	94.4	1.4	0.0		
Total %	1.3	1.3	19.4	0.0	22.0	15.0	19.8	3.5	0.0	38.3	3.5	2.6	2.2	0.0	8.4	1.3	29.5	0.4	0.0	31.3	
Exiting Leg Total					41					119					14					53	227
Buses	0	0	17	0	17	13	19	0	0	32	1	0	1	0	2	2	30	0	0	32	83
% Buses	0.0	0.0	38.6	0.0	34.0	38.2	42.2	0.0	0.0	36.8	12.5	0.0	20.0	0.0	10.5	66.7	44.8	0.0	0.0	45.1	36.6
Exiting Leg Total					13					48					2					20	83
Single-Unit Trucks	2	3	26	0	31	21	25	6	0	52	6	6	4	0	16	1	34	1	0	36	135
% Single-Unit	66.7	100.0	59.1	0.0	62.0	61.8	55.6	75.0	0.0	59.8	75.0	100.0	80.0	0.0	84.2	33.3	50.7	100.0	0.0	50.7	59.5
Exiting Leg Total					28					66					10					31	135
Articulated Trucks	1	0	1	0	2	0	1	2	0	3	1	0	0	0	1	0	3	0	0	3	9
% Articulated	33.3	0.0	2.3	0.0	4.0	0.0	2.2	25.0	0.0	3.4	12.5	0.0	0.0	0.0	5.3	0.0	4.5	0.0	0.0	4.2	4.0
Exiting Leg Total					0					5					2					2	9

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:45 AM	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
8:45 AM	0	1	4	0	5	5	3	1	0	9	0	0	1	0	1	0	6	0	0	6	21
9:00 AM	0	0	6	0	6	5	4	3	0	12	1	1	0	0	2	0	2	0	0	2	22
9:15 AM	1	0	2	0	3	3	4	0	0	7	1	0	0	0	1	0	4	0	0	4	15
9:30 AM	0	0	6	0	6	4	7	1	0	12	0	1	0	0	1	1	9	0	0	10	29
Total Volume	1	1	18	0	20	17	18	5	0	40	2	2	1	0	5	1	21	0	0	22	87
% Approach Total	5.0	5.0	90.0	0.0		42.5	45.0	12.5	0.0		40.0	40.0	20.0	0.0		4.5	95.5	0.0	0.0		
PHF	0.250	0.250	0.750	0.000	0.833	0.850	0.643	0.417	0.000	0.833	0.500	0.500	0.250	0.000	0.625	0.250	0.583	0.000	0.000	0.550	0.750
Buses	0	0	4	0	4	5	5	0	0	10	0	0	0	0	0	1	10	0	0	11	25
Buses %	0.0	0.0	22.2	0.0	20.0	29.4	27.8	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	100.0	47.6	0.0	0.0	50.0	28.7
Single-Unit Trucks	0	1	14	0	15	12	13	4	0	29	2	2	1	0	5	0	10	0	0	10	59
Single-Unit %	0.0	100.0	77.8	0.0	75.0	70.6	72.2	80.0	0.0	72.5	100.0	100.0	100.0	0.0	100.0	0.0	47.6	0.0	0.0	45.5	67.8
Articulated Trucks	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	3
Articulated %	100.0	0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	4.5	3.4
Buses	0	0	4	0	4	5	5	0	0	10	0	0	0	0	0	1	10	0	0	11	25
Single-Unit Trucks	0	1	14	0	15	12	13	4	0	29	2	2	1	0	5	0	10	0	0	10	59
Articulated Trucks	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	3
Total Entering Leg	1	1	18	0	20	17	18	5	0	40	2	2	1	0	5	1	21	0	0	22	87
Buses					5					14					1					5	25
Single-Unit Trucks					14					26					5					14	59
Articulated Trucks					0					1					1					1	3
Total Exiting Leg					19					41					7					20	87

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Buses

	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
7:00 AM	0	0	2	0	2	0	2	0	0	2	1	0	0	0	1	0	4	0	0	4	9
7:15 AM	0	0	1	0	1	2	3	0	0	5	0	0	0	0	0	0	3	0	0	3	9
7:30 AM	0	0	1	0	1	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	5
7:45 AM	0	0	0	0	0	2	2	0	0	4	0	0	1	0	1	0	5	0	0	5	10
Total	0	0	4	0	4	4	10	0	0	14	1	0	1	0	2	0	13	0	0	13	33
8:00 AM	0	0	4	0	4	3	1	0	0	4	0	0	0	0	0	0	2	0	0	2	10
8:15 AM	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	5
8:30 AM	0	0	2	0	2	1	0	0	0	1	0	0	0	0	0	0	2	0	0	2	5
8:45 AM	0	0	1	0	1	1	1	0	0	2	0	0	0	0	0	0	4	0	0	4	7
Total	0	0	8	0	8	5	4	0	0	9	0	0	0	0	0	0	10	0	0	10	27
9:00 AM	0	0	1	0	1	3	2	0	0	5	0	0	0	0	0	0	1	0	0	1	7
9:15 AM	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	2	0	0	2	4
Total	0	0	5	0	5	4	5	0	0	9	0	0	0	0	0	2	7	0	0	9	23
Grand Total	0	0	17	0	17	13	19	0	0	32	1	0	1	0	2	2	30	0	0	32	83
Approach %	0.0	0.0	100.0	0.0		40.6	59.4	0.0	0.0		50.0	0.0	50.0	0.0		6.3	93.8	0.0	0.0		
Total %	0.0	0.0	20.5	0.0	20.5	15.7	22.9	0.0	0.0	38.6	1.2	0.0	1.2	0.0	2.4	2.4	36.1	0.0	0.0	38.6	
Exiting Leg Total					13					48					2					20	83

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

7:15 AM	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
7:15 AM	0	0	1	0	1	2	3	0	0	5	0	0	0	0	0	0	3	0	0	3	9
7:30 AM	0	0	1	0	1	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	5
7:45 AM	0	0	0	0	0	2	2	0	0	4	0	0	1	0	1	0	5	0	0	5	10
8:00 AM	0	0	4	0	4	3	1	0	0	4	0	0	0	0	0	0	2	0	0	2	10
Total Volume	0	0	6	0	6	7	9	0	0	16	0	0	1	0	1	0	11	0	0	11	34
% Approach Total	0.0	0.0	100.0	0.0		43.8	56.3	0.0	0.0		0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0		
PHF	0.000	0.000	0.375	0.000	0.375	0.583	0.750	0.000	0.000	0.800	0.000	0.000	0.250	0.000	0.250	0.000	0.550	0.000	0.000	0.550	0.850
Entering Leg	0	0	6	0	6	7	9	0	0	16	0	0	1	0	1	0	11	0	0	11	34
Exiting Leg					7					17					0					10	34
Total					13					33					1					21	68

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Single-Unit Trucks

	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
7:00 AM	1	0	0	0	1	0	3	1	0	4	1	1	1	0	3	0	3	0	0	3	11
7:15 AM	0	1	3	0	4	0	1	1	0	2	0	0	0	0	0	0	1	0	0	1	7
7:30 AM	0	0	1	0	1	1	1	0	0	2	0	1	2	0	3	0	4	0	0	4	10
7:45 AM	1	1	1	0	3	2	1	0	0	3	1	0	0	0	1	0	1	0	0	1	8
Total	2	2	5	0	9	3	6	2	0	11	2	2	3	0	7	0	9	0	0	9	36
8:00 AM	0	0	1	0	1	1	0	0	0	1	0	1	0	0	1	0	3	0	0	3	6
8:15 AM	0	0	1	0	1	2	1	0	0	3	1	0	0	0	1	0	6	0	0	6	11
8:30 AM	0	0	0	0	0	2	2	0	0	4	0	0	0	0	0	0	3	1	0	4	8
8:45 AM	0	1	3	0	4	4	2	0	0	6	0	0	1	0	1	0	2	0	0	2	13
Total	0	1	5	0	6	9	5	0	0	14	1	1	1	0	3	0	14	1	0	15	38
9:00 AM	0	0	5	0	5	2	2	3	0	7	1	1	0	0	2	0	1	0	0	1	15
9:15 AM	0	0	1	0	1	2	4	0	0	6	1	0	0	0	1	0	1	0	0	1	9
Total	0	0	16	0	16	9	14	4	0	27	3	3	0	0	6	1	11	0	0	12	61
Grand Total	2	3	26	0	31	21	25	6	0	52	6	6	4	0	16	1	34	1	0	36	135
Approach %	6.5	9.7	83.9	0.0		40.4	48.1	11.5	0.0		37.5	37.5	25.0	0.0		2.8	94.4	2.8	0.0		
Total %	1.5	2.2	19.3	0.0	23.0	15.6	18.5	4.4	0.0	38.5	4.4	4.4	3.0	0.0	11.9	0.7	25.2	0.7	0.0	26.7	
Exiting Leg Total					28					66					10					31	135

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

9:00 AM	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
9:00 AM	0	0	5	0	5	2	2	3	0	7	1	1	0	0	2	0	1	0	0	1	15
9:15 AM	0	0	1	0	1	2	4	0	0	6	1	0	0	0	1	0	1	0	0	1	9
9:30 AM	0	0	5	0	5	4	5	1	0	10	0	1	0	0	1	0	6	0	0	6	22
9:45 AM	0	0	5	0	5	1	3	0	0	4	1	1	0	0	2	1	3	0	0	4	15
Total Volume	0	0	16	0	16	9	14	4	0	27	3	3	0	0	6	1	11	0	0	12	61
% Approach Total	0.0	0.0	100.0	0.0		33.3	51.9	14.8	0.0		50.0	50.0	0.0	0.0		8.3	91.7	0.0	0.0		
PHF	0.000	0.000	0.800	0.000	0.800	0.563	0.700	0.333	0.000	0.675	0.750	0.750	0.000	0.000	0.750	0.250	0.458	0.000	0.000	0.500	0.693
Entering Leg	0	0	16	0	16	9	14	4	0	27	3	3	0	0	6	1	11	0	0	12	61
Exiting Leg					12					30					5					14	61
Total					28					57					11					26	122

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Articulated Trucks

	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	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	1	0	0	1	1	0	0	0	1	0	0	0	0	0	2
8:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	0	1	0	0	1	4
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3
Grand Total	1	0	1	0	2	0	1	2	0	3	1	0	0	0	1	0	3	0	0	3	9
Approach %	50.0	0.0	50.0	0.0		0.0	33.3	66.7	0.0		100.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
Total %	11.1	0.0	11.1	0.0	22.2	0.0	11.1	22.2	0.0	33.3	11.1	0.0	0.0	0.0	11.1	0.0	33.3	0.0	0.0	33.3	
Exiting Leg Total					0					5					2					2	9

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

7:15 AM	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Total Volume	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	4
% Approach Total	0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0		100.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
PHF	0.000	0.000	0.250	0.000	0.250	0.000	0.250	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.250	0.500
Entering Leg	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	4
Exiting Leg					0					3					0					1	4
Total					1					4					1					2	8

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Bicycles (on Roadway and Crosswalks)

	Hampshire Street from North							Broadway from East							Technology Square from South							Broadway 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	Total
7:00 AM	0	1	22	0	0	0	23	1	0	1	0	1	3	6	0	1	0	0	0	0	1	1	4	0	0	0	0	5	35
7:15 AM	0	3	28	0	0	0	31	0	0	0	0	3	1	4	0	0	0	0	0	0	0	2	5	0	0	0	0	7	42
7:30 AM	0	4	33	0	0	0	37	4	1	0	0	0	0	5	0	1	0	0	0	0	1	0	6	0	0	0	1	7	50
7:45 AM	0	2	47	0	0	0	49	1	0	0	0	0	0	1	0	0	0	0	0	1	1	3	8	0	0	0	4	15	66
Total	0	10	130	0	0	0	140	6	1	1	0	4	4	16	0	2	0	0	0	1	3	6	23	0	0	0	5	34	193
8:00 AM	0	3	37	0	1	1	42	6	2	0	0	0	0	8	0	0	0	0	0	1	1	0	12	0	0	0	0	12	63
8:15 AM	1	11	79	0	0	0	91	3	4	0	0	0	0	7	0	0	0	0	0	0	0	1	25	0	0	0	0	26	124
8:30 AM	0	5	63	0	0	0	68	2	6	0	0	0	0	8	0	0	0	0	0	1	1	2	21	0	0	0	0	23	100
8:45 AM	0	2	87	0	0	0	89	6	3	2	0	0	0	11	0	0	0	0	0	0	0	5	33	0	0	0	0	38	138
Total	1	21	266	0	1	1	290	17	15	2	0	0	0	34	0	0	0	0	0	2	2	8	91	0	0	0	0	99	425
9:00 AM	0	14	72	0	1	0	87	8	1	0	0	0	0	9	1	1	0	0	0	0	2	4	16	1	0	0	1	22	120
9:15 AM	0	10	57	0	0	0	67	8	3	0	0	2	1	14	2	2	0	0	0	1	5	5	16	0	0	0	0	21	107
Total	0	39	235	0	4	0	278	28	8	1	0	2	1	40	3	6	0	0	1	1	11	16	57	1	0	0	1	75	404
Grand Total	1	70	631	0	5	1	708	51	24	4	0	6	5	90	3	8	0	0	1	4	16	30	171	1	0	0	6	208	1022
Approach %	0.1	9.9	89.1	0.0	0.7	0.1		56.7	26.7	4.4	0.0	6.7	5.6		18.8	50.0	0.0	0.0	6.3	25.0		14.4	82.2	0.5	0.0	0.0	2.9		
Total %	0.1	6.8	61.7	0.0	0.5	0.1	69.3	5.0	2.3	0.4	0.0	0.6	0.5	8.8	0.3	0.8	0.0	0.0	0.1	0.4	1.6	2.9	16.7	0.1	0.0	0.0	0.6	20.4	
Exiting Leg Total							66							816							109							31	1022

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Hampshire Street from North							Broadway from East							Technology Square from South							Broadway 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	Total
8:15 AM	1	11	79	0	0	0	91	3	4	0	0	0	0	7	0	0	0	0	0	0	0	1	25	0	0	0	0	26	124
8:30 AM	0	5	63	0	0	0	68	2	6	0	0	0	0	8	0	0	0	0	0	1	1	2	21	0	0	0	0	23	100
8:45 AM	0	2	87	0	0	0	89	6	3	2	0	0	0	11	0	0	0	0	0	0	0	5	33	0	0	0	0	38	138
9:00 AM	0	14	72	0	1	0	87	8	1	0	0	0	0	9	1	1	0	0	0	0	2	4	16	1	0	0	1	22	120
Total Volume	1	32	301	0	1	0	335	19	14	2	0	0	0	35	1	1	0	0	0	1	3	12	95	1	0	0	1	109	482
% Approach Total	0.3	9.6	89.9	0.0	0.3	0.0		54.3	40.0	5.7	0.0	0.0	0.0		33.3	33.3	0.0	0.0	0.0	33.3		11.0	87.2	0.9	0.0	0.0	0.9		
PHF	0.250	0.571	0.865	0.000	0.250	0.000	0.920	0.594	0.583	0.250	0.000	0.000	0.000	0.795	0.250	0.250	0.000	0.000	0.000	0.250	0.375	0.600	0.720	0.250	0.000	0.000	0.250	0.717	0.873
Entering Leg	1	32	301	0	1	0	335	19	14	2	0	0	0	35	1	1	0	0	0	1	3	12	95	1	0	0	1	109	482
Exiting Leg							22							397							47							16	482
Total							357							432							50							125	964

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Pedestrians

	Hampshire Street							Broadway							Technology Square							Broadway							
	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	Total
7:00 AM	0	0	0	0	1	0	1	0	0	0	0	3	15	18	0	0	0	0	3	12	15	0	0	0	0	0	5	5	39
7:15 AM	0	0	0	0	3	0	3	0	0	0	0	6	32	38	0	0	0	0	5	4	9	0	0	0	0	1	0	1	51
7:30 AM	0	0	0	0	8	1	9	0	0	0	0	9	15	24	0	0	0	0	7	9	16	0	0	0	0	2	1	3	52
7:45 AM	0	0	0	0	2	0	2	0	0	0	0	11	33	44	0	0	0	0	9	3	12	0	0	0	0	9	0	9	67
Total	0	0	0	0	14	1	15	0	0	0	0	29	95	124	0	0	0	0	24	28	52	0	0	0	0	12	6	18	209
8:00 AM	0	0	0	0	12	2	14	0	0	0	0	22	46	68	0	0	0	0	8	8	16	0	0	0	0	3	3	6	104
8:15 AM	0	0	0	0	14	5	19	0	0	0	0	26	47	73	0	0	0	0	5	20	25	0	0	0	0	3	9	12	129
8:30 AM	0	0	0	0	33	3	36	0	0	0	0	37	38	75	0	0	0	0	10	16	26	0	0	0	0	6	13	19	156
8:45 AM	0	0	0	0	25	5	30	0	0	0	0	46	25	71	0	0	0	0	6	15	21	0	0	0	0	10	4	14	136
Total	0	0	0	0	84	15	99	0	0	0	0	131	156	287	0	0	0	0	29	59	88	0	0	0	0	22	29	51	525
9:00 AM	0	0	0	0	12	2	14	0	0	0	0	32	22	54	0	0	0	0	3	27	30	0	0	0	0	4	7	11	109
9:15 AM	0	0	0	0	6	0	6	0	0	0	0	47	21	68	0	0	0	0	2	16	18	0	0	0	0	3	8	11	103
Total	0	0	0	0	44	10	54	0	0	0	0	127	80	207	0	0	0	0	17	71	88	0	0	0	0	13	27	40	389
Grand Total	0	0	0	0	142	26	168	0	0	0	0	287	331	618	0	0	0	0	70	158	228	0	0	0	0	47	62	109	1123
Approach %	0	0	0	0	84.5	15.5		0	0	0	0	46.4	53.6		0	0	0	0	30.7	69.3		0	0	0	0	43.1	56.9		
Total %	0	0	0	0	12.6	2.32	15	0	0	0	0	25.6	29.5	55	0	0	0	0	6.23	14.1	20.3	0	0	0	0	4.19	5.52	9.71	
Exiting Leg Total							168							618							228							109	1123

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Hampshire Street							Broadway							Technology Square							Broadway							
	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	Total
8:15 AM	0	0	0	0	14	5	19	0	0	0	0	26	47	73	0	0	0	0	5	20	25	0	0	0	0	3	9	12	129
8:30 AM	0	0	0	0	33	3	36	0	0	0	0	37	38	75	0	0	0	0	10	16	26	0	0	0	0	6	13	19	156
8:45 AM	0	0	0	0	25	5	30	0	0	0	0	46	25	71	0	0	0	0	6	15	21	0	0	0	0	10	4	14	136
9:00 AM	0	0	0	0	12	2	14	0	0	0	0	32	22	54	0	0	0	0	3	27	30	0	0	0	0	4	7	11	109
Total Volume	0	0	0	0	84	15	99	0	0	0	0	141	132	273	0	0	0	0	24	78	102	0	0	0	0	23	33	56	530
% Approach Total	0.0	0.0	0.0	0.0	84.8	15.2		0.0	0.0	0.0	0.0	51.6	48.4		0.0	0.0	0.0	0.0	23.5	76.5		0.0	0.0	0.0	0.0	41.1	58.9		
PHF	0.000	0.000	0.000	0.000	0.636	0.750	0.688	0.000	0.000	0.000	0.000	0.766	0.702	0.910	0.000	0.000	0.000	0.000	0.600	0.722	0.850	0.000	0.000	0.000	0.000	0.575	0.635	0.737	0.849
Entering Leg	0	0	0	0	84	15	99	0	0	0	0	141	132	273	0	0	0	0	24	78	102	0	0	0	0	23	33	56	530
Exiting Leg							99							273							102							56	530
Total							198							546							204							112	1060

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars and Heavy Vehicles (Combined)

	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
4:00 PM	4	4	38	0	46	37	57	5	0	99	22	36	24	0	82	4	44	1	0	49	276
4:15 PM	0	2	50	0	52	37	64	1	0	102	16	28	20	0	64	5	61	1	0	67	285
4:30 PM	2	3	47	0	52	39	55	0	0	94	22	25	21	0	68	2	44	4	0	50	264
4:45 PM	2	6	57	0	65	43	53	4	0	100	28	22	28	0	78	2	45	1	0	48	291
Total	8	15	192	0	215	156	229	10	0	395	88	111	93	0	292	13	194	7	0	214	1116
5:00 PM	2	4	41	0	47	37	60	1	0	98	19	30	35	0	84	1	58	1	0	60	289
5:15 PM	4	4	49	0	57	62	50	0	0	112	25	23	18	0	66	1	50	2	0	53	288
5:30 PM	0	5	47	0	52	40	65	4	0	109	18	19	33	0	70	0	47	0	0	47	278
5:45 PM	1	4	52	0	57	47	62	2	0	111	16	17	17	0	50	1	57	0	0	58	276
Total	7	17	189	0	213	186	237	7	0	430	78	89	103	0	270	3	212	3	0	218	1131
6:00 PM	3	3	52	0	58	28	62	2	0	92	10	17	20	0	47	3	59	3	0	65	262
6:15 PM	3	2	51	0	56	39	44	2	0	85	14	15	25	0	54	1	48	1	0	50	245
6:30 PM	3	2	29	0	34	29	62	1	0	92	14	23	15	0	52	1	49	1	0	51	229
6:45 PM	1	2	28	0	31	45	47	2	0	94	7	24	9	0	40	0	50	2	0	52	217
Total	10	9	160	0	179	141	215	7	0	363	45	79	69	0	193	5	206	7	0	218	953
7:00 PM	7	3	23	0	33	42	50	3	0	95	8	15	8	0	31	5	44	3	0	52	211
7:15 PM	2	1	18	0	21	30	47	0	0	77	6	15	9	0	30	3	49	2	0	54	182
Total	14	4	68	0	86	111	141	3	0	255	18	44	29	0	91	9	131	6	0	146	578
Grand Total	39	45	609	0	693	594	822	27	0	1443	229	323	294	0	846	30	743	23	0	796	3778
Approach %	5.6	6.5	87.9	0.0		41.2	57.0	1.9	0.0		27.1	38.2	34.8	0.0		3.8	93.3	2.9	0.0		
Total %	1.0	1.2	16.1	0.0	18.3	15.7	21.8	0.7	0.0	38.2	6.1	8.5	7.8	0.0	22.4	0.8	19.7	0.6	0.0	21.1	
Exiting Leg Total					940					1581					102					1155	3778
Cars	39	45	574	0	658	570	800	24	0	1394	225	320	290	0	835	30	706	23	0	759	3646
% Cars	100.0	100.0	94.3	0.0	94.9	96.0	97.3	88.9	0.0	96.6	98.3	99.1	98.6	0.0	98.7	100.0	95.0	100.0	0.0	95.4	96.5
Exiting Leg Total					913					1505					99					1129	3646
Heavy Vehicles	0	0	35	0	35	24	22	3	0	49	4	3	4	0	11	0	37	0	0	37	132
% Heavy Vehicles	0.0	0.0	5.7	0.0	5.1	4.0	2.7	11.1	0.0	3.4	1.7	0.9	1.4	0.0	1.3	0.0	5.0	0.0	0.0	4.6	3.5
Exiting Leg Total					27					76					3					26	132

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:45 PM	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
4:45 PM	2	6	57	0	65	43	53	4	0	100	28	22	28	0	78	2	45	1	0	48	291
5:00 PM	2	4	41	0	47	37	60	1	0	98	19	30	35	0	84	1	58	1	0	60	289
5:15 PM	4	4	49	0	57	62	50	0	0	112	25	23	18	0	66	1	50	2	0	53	288
5:30 PM	0	5	47	0	52	40	65	4	0	109	18	19	33	0	70	0	47	0	0	47	278
Total Volume	8	19	194	0	221	182	228	9	0	419	90	94	114	0	298	4	200	4	0	208	1146
% Approach Total	3.6	8.6	87.8	0.0		43.4	54.4	2.1	0.0		30.2	31.5	38.3	0.0		1.9	96.2	1.9	0.0		
PHF	0.500	0.792	0.851	0.000	0.850	0.734	0.877	0.563	0.000	0.935	0.804	0.783	0.814	0.000	0.887	0.500	0.862	0.500	0.000	0.867	0.985
Cars	8	19	179	0	206	174	223	9	0	406	90	93	114	0	297	4	190	4	0	198	1107
Cars %	100.0	100.0	92.3	0.0	93.2	95.6	97.8	100.0	0.0	96.9	100.0	98.9	100.0	0.0	99.7	100.0	95.0	100.0	0.0	95.2	96.6
Heavy Vehicles	0	0	15	0	15	8	5	0	0	13	0	1	0	0	1	0	10	0	0	10	39
Heavy Vehicles %	0.0	0.0	7.7	0.0	6.8	4.4	2.2	0.0	0.0	3.1	0.0	1.1	0.0	0.0	0.3	0.0	5.0	0.0	0.0	4.8	3.4
Cars Enter Leg	8	19	179	0	206	174	223	9	0	406	90	93	114	0	297	4	190	4	0	198	1107
Heavy Enter Leg	0	0	15	0	15	8	5	0	0	13	0	1	0	0	1	0	10	0	0	10	39
Total Entering Leg	8	19	194	0	221	182	228	9	0	419	90	94	114	0	298	4	200	4	0	208	1146
Cars Exiting Leg					271					459					32					345	1107
Heavy Exiting Leg					9					25					0					5	39
Total Exiting Leg					280					484					32					350	1146

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars

	Hampshire Street from North					Broadway from East					Technology Square from South					Broadway 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	Total
4:00 PM	4	4	37	0	45	35	54	5	0	94	21	36	24	0	81	4	40	1	0	45	265
4:15 PM	0	2	48	0	50	36	60	1	0	97	16	28	19	0	63	5	59	1	0	65	275
4:30 PM	2	3	45	0	50	38	52	0	0	90	20	24	21	0	65	2	40	4	0	46	251
4:45 PM	2	6	54	0	62	41	52	4	0	97	28	22	28	0	78	2	43	1	0	46	283
Total	8	15	184	0	207	150	218	10	0	378	85	110	92	0	287	13	182	7	0	202	1074
5:00 PM	2	4	34	0	40	35	59	1	0	95	19	30	35	0	84	1	55	1	0	57	276
5:15 PM	4	4	46	0	54	59	50	0	0	109	25	22	18	0	65	1	46	2	0	49	277
5:30 PM	0	5	45	0	50	39	62	4	0	105	18	19	33	0	70	0	46	0	0	46	271
5:45 PM	1	4	49	0	54	46	60	2	0	108	15	17	17	0	49	1	55	0	0	56	267
Total	7	17	174	0	198	179	231	7	0	417	77	88	103	0	268	3	202	3	0	208	1091
6:00 PM	3	3	51	0	57	26	62	2	0	90	10	16	18	0	44	3	54	3	0	60	251
6:15 PM	3	2	49	0	54	37	42	1	0	80	14	15	24	0	53	1	45	1	0	47	234
6:30 PM	3	2	27	0	32	27	62	1	0	90	14	23	15	0	52	1	46	1	0	48	222
6:45 PM	1	2	25	0	28	44	46	1	0	91	7	24	9	0	40	0	48	2	0	50	209
Total	10	9	152	0	171	134	212	5	0	351	45	78	66	0	189	5	193	7	0	205	916
7:00 PM	7	3	23	0	33	40	49	2	0	91	8	15	8	0	31	5	42	3	0	50	205
7:15 PM	2	1	17	0	20	30	46	0	0	76	6	15	9	0	30	3	49	2	0	54	180
Total	14	4	64	0	82	107	139	2	0	248	18	44	29	0	91	9	129	6	0	144	565
Grand Total	39	45	574	0	658	570	800	24	0	1394	225	320	290	0	835	30	706	23	0	759	3646
Approach %	5.9	6.8	87.2	0.0		40.9	57.4	1.7	0.0		26.9	38.3	34.7	0.0		4.0	93.0	3.0	0.0		
Total %	1.1	1.2	15.7	0.0	18.0	15.6	21.9	0.7	0.0	38.2	6.2	8.8	8.0	0.0	22.9	0.8	19.4	0.6	0.0	20.8	
Exiting Leg Total					913					1505					99					1129	3646

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:45 PM	Hampshire Street from North					Broadway from East					Technology Square from South					Broadway 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	Total
4:45 PM	2	6	54	0	62	41	52	4	0	97	28	22	28	0	78	2	43	1	0	46	283
5:00 PM	2	4	34	0	40	35	59	1	0	95	19	30	35	0	84	1	55	1	0	57	276
5:15 PM	4	4	46	0	54	59	50	0	0	109	25	22	18	0	65	1	46	2	0	49	277
5:30 PM	0	5	45	0	50	39	62	4	0	105	18	19	33	0	70	0	46	0	0	46	271
Total Volume	8	19	179	0	206	174	223	9	0	406	90	93	114	0	297	4	190	4	0	198	1107
% Approach Total	3.9	9.2	86.9	0.0		42.9	54.9	2.2	0.0		30.3	31.3	38.4	0.0		2.0	96.0	2.0	0.0		
PHF	0.500	0.792	0.829	0.000	0.831	0.737	0.899	0.563	0.000	0.931	0.804	0.775	0.814	0.000	0.884	0.500	0.864	0.500	0.000	0.868	0.978
Entering Leg	8	19	179	0	206	174	223	9	0	406	90	93	114	0	297	4	190	4	0	198	1107
Exiting Leg					271					459					32					345	1107
Total					477					865					329					543	2214

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

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

	Hampshire Street from North					Broadway from East					Technology Square from South					Broadway 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	Total
4:00 PM	0	0	1	0	1	2	3	0	0	5	1	0	0	0	1	0	4	0	0	4	11
4:15 PM	0	0	2	0	2	1	4	0	0	5	0	0	1	0	1	0	2	0	0	2	10
4:30 PM	0	0	2	0	2	1	3	0	0	4	2	1	0	0	3	0	4	0	0	4	13
4:45 PM	0	0	3	0	3	2	1	0	0	3	0	0	0	0	0	0	2	0	0	2	8
Total	0	0	8	0	8	6	11	0	0	17	3	1	1	0	5	0	12	0	0	12	42
5:00 PM	0	0	7	0	7	2	1	0	0	3	0	0	0	0	0	0	3	0	0	3	13
5:15 PM	0	0	3	0	3	3	0	0	0	3	0	1	0	0	1	0	4	0	0	4	11
5:30 PM	0	0	2	0	2	1	3	0	0	4	0	0	0	0	0	0	1	0	0	1	7
5:45 PM	0	0	3	0	3	1	2	0	0	3	1	0	0	0	1	0	2	0	0	2	9
Total	0	0	15	0	15	7	6	0	0	13	1	1	0	0	2	0	10	0	0	10	40
6:00 PM	0	0	1	0	1	2	0	0	0	2	0	1	2	0	3	0	5	0	0	5	11
6:15 PM	0	0	2	0	2	2	2	1	0	5	0	0	1	0	1	0	3	0	0	3	11
6:30 PM	0	0	2	0	2	2	0	0	0	2	0	0	0	0	0	0	3	0	0	3	7
6:45 PM	0	0	3	0	3	1	1	1	0	3	0	0	0	0	0	0	2	0	0	2	8
Total	0	0	8	0	8	7	3	2	0	12	0	1	3	0	4	0	13	0	0	13	37
7:00 PM	0	0	0	0	0	2	1	1	0	4	0	0	0	0	0	0	2	0	0	2	6
7:15 PM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	4	0	4	4	2	1	0	7	0	0	0	0	0	0	2	0	0	2	13
Grand Total	0	0	35	0	35	24	22	3	0	49	4	3	4	0	11	0	37	0	0	37	132
Approach %	0.0	0.0	100.0	0.0		49.0	44.9	6.1	0.0		36.4	27.3	36.4	0.0		0.0	100.0	0.0	0.0		
Total %	0.0	0.0	26.5	0.0	26.5	18.2	16.7	2.3	0.0	37.1	3.0	2.3	3.0	0.0	8.3	0.0	28.0	0.0	0.0	28.0	
Exiting Leg Total					27					76					3					26	132
Buses	0	0	21	0	21	13	14	3	0	30	0	1	3	0	4	0	32	0	0	32	87
% Buses	0.0	0.0	60.0	0.0	60.0	54.2	63.6	100.0	0.0	61.2	0.0	33.3	75.0	0.0	36.4	0.0	86.5	0.0	0.0	86.5	65.9
Exiting Leg Total					14					53					3					17	87
Single-Unit Trucks	0	0	13	0	13	10	8	0	0	18	4	2	1	0	7	0	5	0	0	5	43
% Single-Unit	0.0	0.0	37.1	0.0	37.1	41.7	36.4	0.0	0.0	36.7	100.0	66.7	25.0	0.0	63.6	0.0	13.5	0.0	0.0	13.5	32.6
Exiting Leg Total					12					22					0					9	43
Articulated Trucks	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
% Articulated	0.0	0.0	2.9	0.0	2.9	4.2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Exiting Leg Total					1					1					0					0	2

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:30 PM	Hampshire Street from North					Broadway from East					Technology Square from South					Broadway 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	Total
4:30 PM	0	0	2	0	2	1	3	0	0	4	2	1	0	0	3	0	4	0	0	4	13
4:45 PM	0	0	3	0	3	2	1	0	0	3	0	0	0	0	0	0	2	0	0	2	8
5:00 PM	0	0	7	0	7	2	1	0	0	3	0	0	0	0	0	0	3	0	0	3	13
5:15 PM	0	0	3	0	3	3	0	0	0	3	0	1	0	0	1	0	4	0	0	4	11
Total Volume	0	0	15	0	15	8	5	0	0	13	2	2	0	0	4	0	13	0	0	13	45
% Approach Total	0.0	0.0	100.0	0.0		61.5	38.5	0.0	0.0		50.0	50.0	0.0	0.0		0.0	100.0	0.0	0.0		
PHF	0.000	0.000	0.536	0.000	0.536	0.667	0.417	0.000	0.000	0.813	0.250	0.500	0.000	0.000	0.333	0.000	0.813	0.000	0.000	0.813	0.865
Buses	0	0	7	0	7	4	4	0	0	8	0	0	0	0	0	0	12	0	0	12	27
Buses %	0.0	0.0	46.7	0.0	46.7	50.0	80.0	0.0	0.0	61.5	0.0	0.0	0.0	0.0	0.0	0.0	92.3	0.0	0.0	92.3	60.0
Single-Unit Trucks	0	0	7	0	7	4	1	0	0	5	2	2	0	0	4	0	1	0	0	1	17
Single-Unit %	0.0	0.0	46.7	0.0	46.7	50.0	20.0	0.0	0.0	38.5	100.0	100.0	0.0	0.0	100.0	0.0	7.7	0.0	0.0	7.7	37.8
Articulated Trucks	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Articulated %	0.0	0.0	6.7	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Buses	0	0	7	0	7	4	4	0	0	8	0	0	0	0	0	0	12	0	0	12	27
Single-Unit Trucks	0	0	7	0	7	4	1	0	0	5	2	2	0	0	4	0	1	0	0	1	17
Articulated Trucks	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Entering Leg	0	0	15	0	15	8	5	0	0	13	2	2	0	0	4	0	13	0	0	13	45
Buses					4					19					0					4	27
Single-Unit Trucks					6					10					0					1	17
Articulated Trucks					0					1					0					0	1
Total Exiting Leg					10					30					0					5	45

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Buses

	Hampshire Street from North					Broadway from East					Technology Square from South					Broadway 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	Total
4:00 PM	0	0	0	0	0	2	3	0	0	5	0	0	0	0	0	0	3	0	0	3	8
4:15 PM	0	0	2	0	2	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	5
4:30 PM	0	0	2	0	2	1	2	0	0	3	0	0	0	0	0	0	4	0	0	4	9
4:45 PM	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	1	0	0	1	3
Total	0	0	4	0	4	4	7	0	0	11	0	0	1	0	1	0	9	0	0	9	25
5:00 PM	0	0	3	0	3	1	1	0	0	2	0	0	0	0	0	0	3	0	0	3	8
5:15 PM	0	0	2	0	2	1	0	0	0	1	0	0	0	0	0	0	4	0	0	4	7
5:30 PM	0	0	2	0	2	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	6
5:45 PM	0	0	2	0	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	4
Total	0	0	9	0	9	3	4	0	0	7	0	0	0	0	0	0	9	0	0	9	25
6:00 PM	0	0	1	0	1	1	0	0	0	1	0	1	1	0	2	0	5	0	0	5	9
6:15 PM	0	0	2	0	2	1	2	1	0	4	0	0	1	0	1	0	2	0	0	2	9
6:30 PM	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	3	0	0	3	5
6:45 PM	0	0	2	0	2	1	0	1	0	2	0	0	0	0	0	0	2	0	0	2	6
Total	0	0	6	0	6	4	2	2	0	8	0	1	2	0	3	0	12	0	0	12	29
7:00 PM	0	0	0	0	0	1	1	1	0	3	0	0	0	0	0	0	2	0	0	2	5
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	0	2	2	1	1	0	4	0	0	0	0	0	0	2	0	0	2	8
Grand Total	0	0	21	0	21	13	14	3	0	30	0	1	3	0	4	0	32	0	0	32	87
Approach %	0.0	0.0	100.0	0.0		43.3	46.7	10.0	0.0		0.0	25.0	75.0	0.0		0.0	100.0	0.0	0.0		
Total %	0.0	0.0	24.1	0.0	24.1	14.9	16.1	3.4	0.0	34.5	0.0	1.1	3.4	0.0	4.6	0.0	36.8	0.0	0.0	36.8	
Exiting Leg Total					14					53					3					17	87

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

6:00 PM	Hampshire Street from North					Broadway from East					Technology Square from South					Broadway 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	Total
6:00 PM	0	0	1	0	1	1	0	0	0	1	0	1	1	0	2	0	5	0	0	5	9
6:15 PM	0	0	2	0	2	1	2	1	0	4	0	0	1	0	1	0	2	0	0	2	9
6:30 PM	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	3	0	0	3	5
6:45 PM	0	0	2	0	2	1	0	1	0	2	0	0	0	0	0	0	2	0	0	2	6
Total Volume	0	0	6	0	6	4	2	2	0	8	0	1	2	0	3	0	12	0	0	12	29
% Approach Total	0.0	0.0	100.0	0.0		50.0	25.0	25.0	0.0		0.0	33.3	66.7	0.0		0.0	100.0	0.0	0.0		
PHF	0.000	0.000	0.750	0.000	0.750	1.000	0.250	0.500	0.000	0.500	0.000	0.250	0.500	0.000	0.375	0.000	0.600	0.000	0.000	0.600	0.806
Entering Leg	0	0	6	0	6	4	2	2	0	8	0	1	2	0	3	0	12	0	0	12	29
Exiting Leg					5					18					2					4	29
Total					11					26					5					16	58

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Single-Unit Trucks

	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
4:00 PM	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	3
4:15 PM	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	1	0	0	1	5
4:30 PM	0	0	0	0	0	0	1	0	0	1	2	1	0	0	3	0	0	0	0	0	4
4:45 PM	0	0	3	0	3	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	5
Total	0	0	4	0	4	2	4	0	0	6	3	1	0	0	4	0	3	0	0	3	17
5:00 PM	0	0	3	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
5:15 PM	0	0	1	0	1	2	0	0	0	2	0	1	0	0	1	0	0	0	0	0	4
5:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	1	0	1	1	1	0	0	2	1	0	0	0	1	0	1	0	0	1	5
Total	0	0	5	0	5	4	2	0	0	6	1	1	0	0	2	0	1	0	0	1	14
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
6:15 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	2
6:30 PM	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
6:45 PM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	2	0	2	2	1	0	0	3	0	0	1	0	1	0	1	0	0	1	7
7:00 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:15 PM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	2	0	2	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	5
Grand Total	0	0	13	0	13	10	8	0	0	18	4	2	1	0	7	0	5	0	0	5	43
Approach %	0.0	0.0	100.0	0.0		55.6	44.4	0.0	0.0		57.1	28.6	14.3	0.0		0.0	100.0	0.0	0.0		
Total %	0.0	0.0	30.2	0.0	30.2	23.3	18.6	0.0	0.0	41.9	9.3	4.7	2.3	0.0	16.3	0.0	11.6	0.0	0.0	11.6	
Exiting Leg Total					12					22					0					9	43

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
4:15 PM	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	1	0	0	1	5
4:30 PM	0	0	0	0	0	0	1	0	0	1	2	1	0	0	3	0	0	0	0	0	4
4:45 PM	0	0	3	0	3	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	5
5:00 PM	0	0	3	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
Total Volume	0	0	6	0	6	3	4	0	0	7	2	1	0	0	3	0	2	0	0	2	18
% Approach Total	0.0	0.0	100.0	0.0		42.9	57.1	0.0	0.0		66.7	33.3	0.0	0.0		0.0	100.0	0.0	0.0		
PHF	0.000	0.000	0.500	0.000	0.500	0.750	0.333	0.000	0.000	0.438	0.250	0.250	0.000	0.000	0.250	0.000	0.500	0.000	0.000	0.500	0.900
Entering Leg	0	0	6	0	6	3	4	0	0	7	2	1	0	0	3	0	2	0	0	2	18
Exiting Leg					4					10					0					4	18
Total					10					17					3					6	36

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Articulated Trucks

	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Total	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Approach %	0.0	0.0	100.0	0.0		100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	0.0	50.0	0.0	50.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total					1					1					0					0	2

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Hampshire Street					Broadway					Technology Square					Broadway					
	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	Total
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Approach Total	0.0	0.0	100.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Exiting Leg					0					1					0					0	1
Total					1					1					0					0	2

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Bicycles (on Roadway and Crosswalks)

	Hampshire Street							Broadway							Technology Square							Broadway							
	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	Total
4:00 PM	0	1	5	0	0	0	6	12	12	1	0	2	1	28	0	4	0	0	1	0	5	1	1	0	0	1	0	3	42
4:15 PM	0	2	4	0	0	0	6	23	9	0	0	1	0	33	0	1	1	0	1	1	4	0	3	0	0	1	0	4	47
4:30 PM	0	2	4	0	0	0	6	27	12	0	0	0	1	40	0	4	0	0	1	0	5	1	2	0	0	0	0	3	54
4:45 PM	0	2	4	0	0	0	6	19	13	0	0	0	0	32	1	5	0	0	0	0	6	0	3	0	0	0	0	3	47
Total	0	7	17	0	0	0	24	81	46	1	0	3	2	133	1	14	1	0	3	1	20	2	9	0	0	2	0	13	190
5:00 PM	0	0	12	0	0	0	12	59	17	0	0	0	0	76	1	9	1	0	1	1	13	0	4	0	0	0	0	4	105
5:15 PM	0	0	8	0	0	0	8	66	19	0	0	0	0	85	0	10	1	0	0	0	11	0	2	0	0	0	0	2	106
5:30 PM	0	0	11	0	0	0	11	71	15	0	0	0	0	86	0	8	0	0	0	1	9	0	3	0	0	0	0	3	109
5:45 PM	0	0	6	0	0	0	6	59	18	1	0	0	0	78	0	7	2	0	0	0	9	0	4	0	0	0	0	4	97
Total	0	0	37	0	0	0	37	255	69	1	0	0	0	325	1	34	4	0	1	2	42	0	13	0	0	0	0	13	417
6:00 PM	1	0	10	0	1	0	12	54	16	0	0	7	0	77	0	6	6	0	0	0	12	1	8	0	0	0	0	9	110
6:15 PM	0	0	12	0	0	0	12	46	12	0	0	0	0	58	0	3	1	0	0	0	4	0	6	0	0	1	0	7	81
6:30 PM	0	1	7	0	0	0	8	48	7	0	0	0	0	55	1	7	1	0	0	0	9	0	8	0	0	0	0	8	80
6:45 PM	0	0	13	0	0	0	13	32	9	1	0	0	0	42	0	1	1	0	1	0	3	1	0	1	0	0	0	2	60
Total	1	1	42	0	1	0	45	180	44	1	0	7	0	232	1	17	9	0	1	0	28	2	22	1	0	1	0	26	331
7:00 PM	0	2	6	0	0	0	8	33	10	0	0	2	2	47	0	5	1	0	2	0	8	1	0	0	0	1	0	2	65
7:15 PM	1	0	5	0	0	0	6	20	11	0	0	0	1	32	0	1	4	0	0	0	5	0	2	0	0	0	0	2	45
Total	1	2	14	0	0	0	17	79	27	0	0	4	7	117	0	7	6	0	2	1	16	1	4	1	0	2	0	8	158
Grand Total	2	10	110	0	1	0	123	595	186	3	0	14	9	807	3	72	20	0	7	4	106	5	48	2	0	5	0	60	1096
Approach %	1.6	8.1	89.4	0.0	0.8	0.0		73.7	23.0	0.4	0.0	1.7	1.1		2.8	67.9	18.9	0.0	6.6	3.8		8.3	80.0	3.3	0.0	8.3	0.0		
Total %	0.2	0.9	10.0	0.0	0.1	0.0	11.2	54.3	17.0	0.3	0.0	1.3	0.8	73.6	0.3	6.6	1.8	0.0	0.6	0.4	9.7	0.5	4.4	0.2	0.0	0.5	0.0	5.5	
Exiting Leg Total							670							184							29							213	1096

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

5:15 PM	Hampshire Street							Broadway							Technology Square							Broadway							
	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	Total
5:15 PM	0	0	8	0	0	0	8	66	19	0	0	0	0	85	0	10	1	0	0	0	11	0	2	0	0	0	0	2	106
5:30 PM	0	0	11	0	0	0	11	71	15	0	0	0	0	86	0	8	0	0	0	1	9	0	3	0	0	0	0	3	109
5:45 PM	0	0	6	0	0	0	6	59	18	1	0	0	0	78	0	7	2	0	0	0	9	0	4	0	0	0	0	4	97
6:00 PM	1	0	10	0	1	0	12	54	16	0	0	7	0	77	0	6	6	0	0	0	12	1	8	0	0	0	0	9	110
Total Volume	1	0	35	0	1	0	37	250	68	1	0	7	0	326	0	31	9	0	0	1	41	1	17	0	0	0	0	18	422
% Approach Total	2.7	0.0	94.6	0.0	2.7	0.0		76.7	20.9	0.3	0.0	2.1	0.0		0.0	75.6	22.0	0.0	0.0	2.4		5.6	94.4	0.0	0.0	0.0	0.0		
PHF	0.250	0.000	0.795	0.000	0.250	0.000	0.771	0.880	0.895	0.250	0.000	0.250	0.000	0.948	0.000	0.775	0.375	0.000	0.000	0.250	0.854	0.250	0.531	0.000	0.000	0.000	0.000	0.500	0.959
Entering Leg	1	0	35	0	1	0	37	250	68	1	0	7	0	326	0	31	9	0	0	1	41	1	17	0	0	0	0	18	422
Exiting Leg							282							59							3							78	422
Total							319							385							44							96	844

PDI File #: **228967 C**
Location: **N: Hampshire Street S: Technology Square**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Pedestrians

	Hampshire Street from North							Broadway from East							Technology Square from South							Broadway 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	Total
4:00 PM	0	0	0	0	10	7	17	0	0	0	0	33	13	46	0	0	0	0	12	13	25	0	0	0	0	14	3	17	105
4:15 PM	0	0	0	0	10	9	19	0	0	0	0	41	39	80	0	0	0	0	28	13	41	0	0	0	0	4	5	9	149
4:30 PM	0	0	0	0	1	13	14	0	0	0	0	27	15	42	0	0	0	0	20	13	33	0	0	0	0	4	2	6	95
4:45 PM	0	0	0	0	8	5	13	0	0	0	0	25	12	37	0	0	0	0	23	10	33	0	0	0	0	5	3	8	91
Total	0	0	0	0	29	34	63	0	0	0	0	126	79	205	0	0	0	0	83	49	132	0	0	0	0	27	13	40	440
5:00 PM	0	0	0	0	5	9	14	0	0	0	0	27	49	76	0	0	0	0	37	11	48	0	0	0	0	28	8	36	174
5:15 PM	0	0	0	0	5	9	14	0	0	0	0	29	26	55	0	0	0	0	33	13	46	0	0	0	0	9	3	12	127
5:30 PM	0	0	0	0	1	4	5	0	0	0	0	31	17	48	0	0	0	0	22	14	36	0	0	0	0	10	7	17	106
5:45 PM	0	0	0	0	8	10	18	0	0	0	0	25	25	50	0	0	0	0	14	9	23	0	0	0	0	7	2	9	100
Total	0	0	0	0	19	32	51	0	0	0	0	112	117	229	0	0	0	0	106	47	153	0	0	0	0	54	20	74	507
6:00 PM	0	0	0	0	4	8	12	0	0	0	0	14	17	31	0	0	0	0	11	13	24	0	0	0	0	4	3	7	74
6:15 PM	0	0	0	0	1	4	5	0	0	0	0	24	22	46	0	0	0	0	21	8	29	0	0	0	0	6	1	7	87
6:30 PM	0	0	0	0	7	3	10	0	0	0	0	22	23	45	0	0	0	0	18	9	27	0	0	0	0	4	0	4	86
6:45 PM	0	0	0	0	2	9	11	0	0	0	0	12	11	23	0	0	0	0	15	5	20	0	0	0	0	9	7	16	70
Total	0	0	0	0	14	24	38	0	0	0	0	72	73	145	0	0	0	0	65	35	100	0	0	0	0	23	11	34	317
7:00 PM	0	0	0	0	4	4	8	0	0	0	0	14	21	35	0	0	0	0	16	5	21	0	0	0	0	2	4	6	70
7:15 PM	0	0	0	0	7	6	13	0	0	0	0	6	4	10	0	0	0	0	11	6	17	0	0	0	0	3	1	4	44
Total	0	0	0	0	14	13	27	0	0	0	0	36	29	65	0	0	0	0	33	22	55	0	0	0	0	5	7	12	159
Grand Total	0	0	0	0	76	103	179	0	0	0	0	346	298	644	0	0	0	0	287	153	440	0	0	0	0	109	51	160	1423
Approach %	0	0	0	0	42.5	57.5		0	0	0	0	53.7	46.3		0	0	0	0	65.2	34.8		0	0	0	0	68.1	31.9		
Total %	0	0	0	0	5.34	7.24	12.6	0	0	0	0	24.3	20.9	45.3	0	0	0	0	20.2	10.8	30.9	0	0	0	0	7.66	3.58	11.2	
Exiting Leg Total							179							644							440							160	1423

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Hampshire Street from North							Broadway from East							Technology Square from South							Broadway 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	Total
4:15 PM	0	0	0	0	10	9	19	0	0	0	0	41	39	80	0	0	0	0	28	13	41	0	0	0	0	4	5	9	149
4:30 PM	0	0	0	0	1	13	14	0	0	0	0	27	15	42	0	0	0	0	20	13	33	0	0	0	0	4	2	6	95
4:45 PM	0	0	0	0	8	5	13	0	0	0	0	25	12	37	0	0	0	0	23	10	33	0	0	0	0	5	3	8	91
5:00 PM	0	0	0	0	5	9	14	0	0	0	0	27	49	76	0	0	0	0	37	11	48	0	0	0	0	28	8	36	174
Total Volume	0	0	0	0	24	36	60	0	0	0	0	120	115	235	0	0	0	0	108	47	155	0	0	0	0	41	18	59	509
% Approach Total	0.0	0.0	0.0	0.0	40.0	60.0		0.0	0.0	0.0	0.0	51.1	48.9		0.0	0.0	0.0	0.0	69.7	30.3		0.0	0.0	0.0	0.0	69.5	30.5		
PHF	0.000	0.000	0.000	0.000	0.600	0.692	0.789	0.000	0.000	0.000	0.000	0.732	0.587	0.734	0.000	0.000	0.000	0.000	0.730	0.904	0.807	0.000	0.000	0.000	0.000	0.366	0.563	0.410	0.731
Entering Leg	0	0	0	0	24	36	60	0	0	0	0	120	115	235	0	0	0	0	108	47	155	0	0	0	0	41	18	59	509
Exiting Leg							60							235							155							59	509
Total							120							470							310							118	1018

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars and Heavy Vehicles (Combined)

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
7:00 AM	3	64	5	0	72	3	23	3	0	29	4	47	5	0	56	5	56	7	0	68	225
7:15 AM	11	35	6	0	52	1	35	3	0	39	6	40	9	0	55	12	35	12	0	59	205
7:30 AM	10	48	7	0	65	3	30	4	0	37	6	58	10	0	74	7	48	15	0	70	246
7:45 AM	14	45	7	0	66	4	39	1	0	44	7	52	14	0	73	26	51	15	0	92	275
Total	38	192	25	0	255	11	127	11	0	149	23	197	38	0	258	50	190	49	0	289	951
8:00 AM	10	59	7	0	76	6	40	1	0	47	9	49	9	0	67	11	46	25	0	82	272
8:15 AM	19	68	2	0	89	5	38	2	0	45	10	52	18	0	80	14	72	20	0	106	320
8:30 AM	15	64	7	0	86	3	38	2	0	43	9	71	15	0	95	18	60	23	0	101	325
8:45 AM	19	57	3	0	79	1	43	6	0	50	9	56	7	0	72	20	63	19	0	102	303
Total	63	248	19	0	330	15	159	11	0	185	37	228	49	0	314	63	241	87	0	391	1220
9:00 AM	12	69	4	0	85	5	31	7	0	43	7	43	12	0	62	20	61	30	0	111	301
9:15 AM	7	66	4	0	77	2	41	3	0	46	15	57	15	0	87	22	62	18	0	102	312
Total	42	246	13	0	301	16	144	17	0	177	38	192	53	0	283	79	232	75	0	386	1147
Grand Total	143	686	57	0	886	42	430	39	0	511	98	617	140	0	855	192	663	211	0	1066	3318
Approach %	16.1	77.4	6.4	0.0		8.2	84.1	7.6	0.0		11.5	72.2	16.4	0.0		18.0	62.2	19.8	0.0		
Total %	4.3	20.7	1.7	0.0	26.7	1.3	13.0	1.2	0.0	15.4	3.0	18.6	4.2	0.0	25.8	5.8	20.0	6.4	0.0	32.1	
Exiting Leg Total					870					818					917					713	3318
Cars	136	652	54	0	842	39	385	31	0	455	77	582	127	0	786	180	621	202	0	1003	3086
% Cars	95.1	95.0	94.7	0.0	95.0	92.9	89.5	79.5	0.0	89.0	78.6	94.3	90.7	0.0	91.9	93.8	93.7	95.7	0.0	94.1	93.0
Exiting Leg Total					823					752					863					648	3086
Heavy Vehicles	7	34	3	0	44	3	45	8	0	56	21	35	13	0	69	12	42	9	0	63	232
% Heavy Vehicles	4.9	5.0	5.3	0.0	5.0	7.1	10.5	20.5	0.0	11.0	21.4	5.7	9.3	0.0	8.1	6.3	6.3	4.3	0.0	5.9	7.0
Exiting Leg Total					47					66					54					65	232

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
8:15 AM	19	68	2	0	89	5	38	2	0	45	10	52	18	0	80	14	72	20	0	106	320
8:30 AM	15	64	7	0	86	3	38	2	0	43	9	71	15	0	95	18	60	23	0	101	325
8:45 AM	19	57	3	0	79	1	43	6	0	50	9	56	7	0	72	20	63	19	0	102	303
9:00 AM	12	69	4	0	85	5	31	7	0	43	7	43	12	0	62	20	61	30	0	111	301
Total Volume	65	258	16	0	339	14	150	17	0	181	35	222	52	0	309	72	256	92	0	420	1249
% Approach Total	19.2	76.1	4.7	0.0		7.7	82.9	9.4	0.0		11.3	71.8	16.8	0.0		17.1	61.0	21.9	0.0		
PHF	0.855	0.935	0.571	0.000	0.952	0.700	0.872	0.607	0.000	0.905	0.875	0.782	0.722	0.000	0.813	0.900	0.889	0.767	0.000	0.946	0.961
Cars	63	243	15	0	321	12	139	15	0	166	27	215	47	0	289	69	246	86	0	401	1177
Cars %	96.9	94.2	93.8	0.0	94.7	85.7	92.7	88.2	0.0	91.7	77.1	96.8	90.4	0.0	93.5	95.8	96.1	93.5	0.0	95.5	94.2
Heavy Vehicles	2	15	1	0	18	2	11	2	0	15	8	7	5	0	20	3	10	6	0	19	72
Heavy Vehicles %	3.1	5.8	6.3	0.0	5.3	14.3	7.3	11.8	0.0	8.3	22.9	3.2	9.6	0.0	6.5	4.2	3.9	6.5	0.0	4.5	5.8
Cars Enter Leg	63	243	15	0	321	12	139	15	0	166	27	215	47	0	289	69	246	86	0	401	1177
Heavy Enter Leg	2	15	1	0	18	2	11	2	0	15	8	7	5	0	20	3	10	6	0	19	72
Total Entering Leg	65	258	16	0	339	14	150	17	0	181	35	222	52	0	309	72	256	92	0	420	1249
Cars Exiting Leg					313					288					327					249	1177
Heavy Exiting Leg					15					19					20					18	72
Total Exiting Leg					328					307					347					267	1249

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
7:00 AM	3	62	5	0	70	3	19	2	0	24	3	44	4	0	51	5	50	7	0	62	207
7:15 AM	9	35	5	0	49	1	29	3	0	33	4	37	8	0	49	12	34	12	0	58	189
7:30 AM	10	47	6	0	63	3	25	1	0	29	5	54	9	0	68	5	45	14	0	64	224
7:45 AM	13	44	7	0	64	3	36	1	0	40	4	50	12	0	66	25	48	14	0	87	257
Total	35	188	23	0	246	10	109	7	0	126	16	185	33	0	234	47	177	47	0	271	877
8:00 AM	10	55	7	0	72	6	37	1	0	44	8	47	9	0	64	11	41	25	0	77	257
8:15 AM	19	66	2	0	87	5	35	2	0	42	6	51	18	0	75	14	69	19	0	102	306
8:30 AM	15	58	7	0	80	3	37	2	0	42	7	69	15	0	91	18	56	21	0	95	308
8:45 AM	17	52	3	0	72	1	39	5	0	45	8	52	6	0	66	19	61	18	0	98	281
Total	61	231	19	0	311	15	148	10	0	173	29	219	48	0	296	62	227	83	0	372	1152
9:00 AM	12	67	3	0	82	3	28	6	0	37	6	43	8	0	57	18	60	28	0	106	282
9:15 AM	6	63	4	0	73	2	38	2	0	42	14	50	13	0	77	20	60	17	0	97	289
Total	40	233	12	0	285	14	128	14	0	156	32	178	46	0	256	71	217	72	0	360	1057
Grand Total	136	652	54	0	842	39	385	31	0	455	77	582	127	0	786	180	621	202	0	1003	3086
Approach %	16.2	77.4	6.4	0.0		8.6	84.6	6.8	0.0		9.8	74.0	16.2	0.0		17.9	61.9	20.1	0.0		
Total %	4.4	21.1	1.7	0.0	27.3	1.3	12.5	1.0	0.0	14.7	2.5	18.9	4.1	0.0	25.5	5.8	20.1	6.5	0.0	32.5	
Exiting Leg Total					823					752					863					648	3086

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
8:15 AM	19	66	2	0	87	5	35	2	0	42	6	51	18	0	75	14	69	19	0	102	306
8:30 AM	15	58	7	0	80	3	37	2	0	42	7	69	15	0	91	18	56	21	0	95	308
8:45 AM	17	52	3	0	72	1	39	5	0	45	8	52	6	0	66	19	61	18	0	98	281
9:00 AM	12	67	3	0	82	3	28	6	0	37	6	43	8	0	57	18	60	28	0	106	282
Total Volume	63	243	15	0	321	12	139	15	0	166	27	215	47	0	289	69	246	86	0	401	1177
% Approach Total	19.6	75.7	4.7	0.0		7.2	83.7	9.0	0.0		9.3	74.4	16.3	0.0		17.2	61.3	21.4	0.0		
PHF	0.829	0.907	0.536	0.000	0.922	0.600	0.891	0.625	0.000	0.922	0.844	0.779	0.653	0.000	0.794	0.908	0.891	0.768	0.000	0.946	0.955
Entering Leg	63	243	15	0	321	12	139	15	0	166	27	215	47	0	289	69	246	86	0	401	1177
Exiting Leg					313					288					327					249	1177
Total					634					454					616					650	2354

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

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

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
7:00 AM	0	2	0	0	2	0	4	1	0	5	1	3	1	0	5	0	6	0	0	6	18
7:15 AM	2	0	1	0	3	0	6	0	0	6	2	3	1	0	6	0	1	0	0	1	16
7:30 AM	0	1	1	0	2	0	5	3	0	8	1	4	1	0	6	2	3	1	0	6	22
7:45 AM	1	1	0	0	2	1	3	0	0	4	3	2	2	0	7	1	3	1	0	5	18
Total	3	4	2	0	9	1	18	4	0	23	7	12	5	0	24	3	13	2	0	18	74
8:00 AM	0	4	0	0	4	0	3	0	0	3	1	2	0	0	3	0	5	0	0	5	15
8:15 AM	0	2	0	0	2	0	3	0	0	3	4	1	0	0	5	0	3	1	0	4	14
8:30 AM	0	6	0	0	6	0	1	0	0	1	2	2	0	0	4	0	4	2	0	6	17
8:45 AM	2	5	0	0	7	0	4	1	0	5	1	4	1	0	6	1	2	1	0	4	22
Total	2	17	0	0	19	0	11	1	0	12	8	9	1	0	18	1	14	4	0	19	68
9:00 AM	0	2	1	0	3	2	3	1	0	6	1	0	4	0	5	2	1	2	0	5	19
9:15 AM	1	3	0	0	4	0	3	1	0	4	1	7	2	0	10	2	2	1	0	5	23
Total	2	13	1	0	16	2	16	3	0	21	6	14	7	0	27	8	15	3	0	26	90
Grand Total	7	34	3	0	44	3	45	8	0	56	21	35	13	0	69	12	42	9	0	63	232
Approach %	15.9	77.3	6.8	0.0		5.4	80.4	14.3	0.0		30.4	50.7	18.8	0.0		19.0	66.7	14.3	0.0		
Total %	3.0	14.7	1.3	0.0	19.0	1.3	19.4	3.4	0.0	24.1	9.1	15.1	5.6	0.0	29.7	5.2	18.1	3.9	0.0	27.2	
Exiting Leg Total					47					66					54					65	232
Buses	2	3	1	0	6	0	21	0	0	21	14	12	3	0	29	2	16	1	0	19	75
% Buses	28.6	8.8	33.3	0.0	13.6	0.0	46.7	0.0	0.0	37.5	66.7	34.3	23.1	0.0	42.0	16.7	38.1	11.1	0.0	30.2	32.3
Exiting Leg Total					13					31					5					26	75
Single-Unit Trucks	5	29	2	0	36	3	23	7	0	33	6	22	10	0	38	10	24	6	0	40	147
% Single-Unit	71.4	85.3	66.7	0.0	81.8	100.0	51.1	87.5	0.0	58.9	28.6	62.9	76.9	0.0	55.1	83.3	57.1	66.7	0.0	63.5	63.4
Exiting Leg Total					31					32					46					38	147
Articulated Trucks	0	2	0	0	2	0	1	1	0	2	1	1	0	0	2	0	2	2	0	4	10
% Articulated	0.0	5.9	0.0	0.0	4.5	0.0	2.2	12.5	0.0	3.6	4.8	2.9	0.0	0.0	2.9	0.0	4.8	22.2	0.0	6.3	4.3
Exiting Leg Total					3					3					3					1	10

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:45 AM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
8:45 AM	2	5	0	0	7	0	4	1	0	5	1	4	1	0	6	1	2	1	0	4	22
9:00 AM	0	2	1	0	3	2	3	1	0	6	1	0	4	0	5	2	1	2	0	5	19
9:15 AM	1	3	0	0	4	0	3	1	0	4	1	7	2	0	10	2	2	1	0	5	23
9:30 AM	1	5	0	0	6	0	6	1	0	7	2	4	0	0	6	3	9	0	0	12	31
Total Volume	4	15	1	0	20	2	16	4	0	22	5	15	7	0	27	8	14	4	0	26	95
% Approach Total	20.0	75.0	5.0	0.0		9.1	72.7	18.2	0.0		18.5	55.6	25.9	0.0		30.8	53.8	15.4	0.0		
PHF	0.500	0.750	0.250	0.000	0.714	0.250	0.667	1.000	0.000	0.786	0.625	0.536	0.438	0.000	0.675	0.667	0.389	0.500	0.000	0.542	0.766
Buses	1	0	0	0	1	0	5	0	0	5	3	4	1	0	8	1	6	0	0	7	21
Buses %	25.0	0.0	0.0	0.0	5.0	0.0	31.3	0.0	0.0	22.7	60.0	26.7	14.3	0.0	29.6	12.5	42.9	0.0	0.0	26.9	22.1
Single-Unit Trucks	3	13	1	0	17	2	10	4	0	16	2	10	6	0	18	7	7	2	0	16	67
Single-Unit %	75.0	86.7	100.0	0.0	85.0	100.0	62.5	100.0	0.0	72.7	40.0	66.7	85.7	0.0	66.7	87.5	50.0	50.0	0.0	61.5	70.5
Articulated Trucks	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	0	1	2	0	3	7
Articulated %	0.0	13.3	0.0	0.0	10.0	0.0	6.3	0.0	0.0	4.5	0.0	6.7	0.0	0.0	3.7	0.0	7.1	50.0	0.0	11.5	7.4
Buses	1	0	0	0	1	0	5	0	0	5	3	4	1	0	8	1	6	0	0	7	21
Single-Unit Trucks	3	13	1	0	17	2	10	4	0	16	2	10	6	0	18	7	7	2	0	16	67
Articulated Trucks	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	0	1	2	0	3	7
Total Entering Leg	4	15	1	0	20	2	16	4	0	22	5	15	7	0	27	8	14	4	0	26	95
Buses					4					9					1					7	21
Single-Unit Trucks					14					10					24					19	67
Articulated Trucks					3					1					2					1	7
Total Exiting Leg					21					20					27					27	95

PDI File #: **228967 D**
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Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Buses

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
7:00 AM	0	1	0	0	1	0	2	0	0	2	1	1	0	0	2	0	3	0	0	3	8
7:15 AM	1	0	1	0	2	0	4	0	0	4	1	0	0	0	1	0	1	0	0	1	8
7:30 AM	0	0	0	0	0	0	3	0	0	3	1	3	1	0	5	1	0	0	0	1	9
7:45 AM	0	1	0	0	1	0	2	0	0	2	3	2	1	0	6	0	2	0	0	2	11
Total	1	2	1	0	4	0	11	0	0	11	6	6	2	0	14	1	6	0	0	7	36
8:00 AM	0	1	0	0	1	0	2	0	0	2	1	0	0	0	1	0	1	0	0	1	5
8:15 AM	0	0	0	0	0	0	2	0	0	2	2	0	0	0	2	0	0	0	0	0	4
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	2	1	0	3	5
8:45 AM	1	0	0	0	1	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	4
Total	1	1	0	0	2	0	5	0	0	5	5	1	0	0	6	0	4	1	0	5	18
9:00 AM	0	0	0	0	0	0	2	0	0	2	1	0	1	0	2	1	1	0	0	2	6
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	1	0	0	1	5
Total	0	0	0	0	0	0	5	0	0	5	3	5	1	0	9	1	6	0	0	7	21
Grand Total	2	3	1	0	6	0	21	0	0	21	14	12	3	0	29	2	16	1	0	19	75
Approach %	33.3	50.0	16.7	0.0		0.0	100.0	0.0	0.0		48.3	41.4	10.3	0.0		10.5	84.2	5.3	0.0		
Total %	2.7	4.0	1.3	0.0	8.0	0.0	28.0	0.0	0.0	28.0	18.7	16.0	4.0	0.0	38.7	2.7	21.3	1.3	0.0	25.3	
Exiting Leg Total					13					31					5					26	75

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

7:00 AM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
7:00 AM	0	1	0	0	1	0	2	0	0	2	1	1	0	0	2	0	3	0	0	3	8
7:15 AM	1	0	1	0	2	0	4	0	0	4	1	0	0	0	1	0	1	0	0	1	8
7:30 AM	0	0	0	0	0	0	3	0	0	3	1	3	1	0	5	1	0	0	0	1	9
7:45 AM	0	1	0	0	1	0	2	0	0	2	3	2	1	0	6	0	2	0	0	2	11
Total Volume	1	2	1	0	4	0	11	0	0	11	6	6	2	0	14	1	6	0	0	7	36
% Approach Total	25.0	50.0	25.0	0.0		0.0	100.0	0.0	0.0		42.9	42.9	14.3	0.0		14.3	85.7	0.0	0.0		
PHF	0.250	0.500	0.250	0.000	0.500	0.000	0.688	0.000	0.000	0.688	0.500	0.500	0.500	0.000	0.583	0.250	0.500	0.000	0.000	0.583	0.818
Entering Leg	1	2	1	0	4	0	11	0	0	11	6	6	2	0	14	1	6	0	0	7	36
Exiting Leg					6					13					3					14	36
Total					10					24					17					21	72

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Single-Unit Trucks

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
7:00 AM	0	1	0	0	1	0	2	1	0	3	0	2	1	0	3	0	3	0	0	3	10
7:15 AM	1	0	0	0	1	0	2	0	0	2	1	3	1	0	5	0	0	0	0	0	8
7:30 AM	0	1	1	0	2	0	2	2	0	4	0	1	0	0	1	1	3	1	0	5	12
7:45 AM	1	0	0	0	1	1	1	0	0	2	0	0	1	0	1	1	1	1	0	3	7
Total	2	2	1	0	5	1	7	3	0	11	1	6	3	0	10	2	7	2	0	11	37
8:00 AM	0	3	0	0	3	0	1	0	0	1	0	2	0	0	2	0	3	0	0	3	9
8:15 AM	0	2	0	0	2	0	1	0	0	1	2	1	0	0	3	0	3	1	0	4	10
8:30 AM	0	6	0	0	6	0	1	0	0	1	1	1	0	0	2	0	2	1	0	3	12
8:45 AM	1	3	0	0	4	0	3	1	0	4	0	4	1	0	5	1	1	0	0	2	15
Total	1	14	0	0	15	0	6	1	0	7	3	8	1	0	12	1	9	2	0	12	46
9:00 AM	0	2	1	0	3	2	1	1	0	4	0	0	3	0	3	1	0	2	0	3	13
9:15 AM	1	3	0	0	4	0	2	1	0	3	1	2	2	0	5	2	0	0	0	2	14
Total	2	13	1	0	16	2	10	3	0	15	2	8	6	0	16	7	8	2	0	17	64
Grand Total	5	29	2	0	36	3	23	7	0	33	6	22	10	0	38	10	24	6	0	40	147
Approach %	13.9	80.6	5.6	0.0		9.1	69.7	21.2	0.0		15.8	57.9	26.3	0.0		25.0	60.0	15.0	0.0		
Total %	3.4	19.7	1.4	0.0	24.5	2.0	15.6	4.8	0.0	22.4	4.1	15.0	6.8	0.0	25.9	6.8	16.3	4.1	0.0	27.2	
Exiting Leg Total					31					32					46					38	147

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:45 AM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
8:45 AM	1	3	0	0	4	0	3	1	0	4	0	4	1	0	5	1	1	0	0	2	15
9:00 AM	0	2	1	0	3	2	1	1	0	4	0	0	3	0	3	1	0	2	0	3	13
9:15 AM	1	3	0	0	4	0	2	1	0	3	1	2	2	0	5	2	0	0	0	2	14
9:30 AM	1	5	0	0	6	0	4	1	0	5	1	4	0	0	5	3	6	0	0	9	25
Total Volume	3	13	1	0	17	2	10	4	0	16	2	10	6	0	18	7	7	2	0	16	67
% Approach Total	17.6	76.5	5.9	0.0		12.5	62.5	25.0	0.0		11.1	55.6	33.3	0.0		43.8	43.8	12.5	0.0		
PHF	0.750	0.650	0.250	0.000	0.708	0.250	0.625	1.000	0.000	0.800	0.500	0.625	0.500	0.000	0.900	0.583	0.292	0.250	0.000	0.444	0.670
Entering Leg	3	13	1	0	17	2	10	4	0	16	2	10	6	0	18	7	7	2	0	16	67
Exiting Leg					14					10					24					19	67
Total					31					26					42					35	134

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Articulated Trucks

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
Total	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	4
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	1	1	0	2	4
Total	0	0	0	0	0	0	1	0	0	1	1	1	0	0	2	0	1	1	0	2	5
Grand Total	0	2	0	0	2	0	1	1	0	2	1	1	0	0	2	0	2	2	0	4	10
Approach %	0.0	100.0	0.0	0.0		0.0	50.0	50.0	0.0		50.0	50.0	0.0	0.0		0.0	50.0	50.0	0.0		
Total %	0.0	20.0	0.0	0.0	20.0	0.0	10.0	10.0	0.0	20.0	10.0	10.0	0.0	0.0	20.0	0.0	20.0	20.0	0.0	40.0	
Exiting Leg Total					3					3					3					1	10

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:30 AM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	1	1	0	2	4
Total Volume	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	0	1	2	0	3	7
% 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	33.3	66.7	0.0		
PHF	0.000	0.250	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.250	0.000	0.250	0.500	0.000	0.375	0.438
Entering Leg	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	0	1	2	0	3	7
Exiting Leg					3					1					2					1	7
Total					5					2					3					4	14

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Bicycles (on Roadway and Crosswalks)

	Portland Street from North							Broadway from East							Portland Street from South							Broadway 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	Total
7:00 AM	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	4	0	0	0	0	4	9
7:15 AM	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	5	0	0	0	0	5	12
7:30 AM	0	1	0	0	0	0	1	0	3	0	0	0	0	3	2	1	0	0	0	0	3	0	4	0	0	0	0	4	11
7:45 AM	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	13	0	0	0	0	13	18
Total	0	9	3	0	0	0	12	0	3	0	0	0	0	3	2	7	0	0	0	0	9	0	26	0	0	0	0	26	50
8:00 AM	0	8	0	0	0	0	8	0	0	0	0	1	2	3	1	1	0	0	0	0	2	0	11	0	0	2	0	13	26
8:15 AM	0	6	1	0	1	1	9	0	3	1	0	0	1	5	1	2	0	0	0	0	3	0	22	0	0	0	0	22	39
8:30 AM	0	12	3	0	0	0	15	0	5	0	0	0	2	7	1	2	0	0	0	1	4	0	24	1	0	0	0	25	51
8:45 AM	1	10	5	0	2	0	18	0	3	0	0	0	1	4	1	3	0	0	0	0	4	1	29	0	0	0	0	30	56
Total	1	36	9	0	3	1	50	0	11	1	0	1	6	19	4	8	0	0	0	1	13	1	86	1	0	2	0	90	172
9:00 AM	0	10	4	0	0	0	14	0	1	0	0	0	1	2	0	2	0	0	0	1	3	2	18	1	0	0	0	21	40
9:15 AM	0	8	0	0	0	0	8	0	2	0	0	0	0	2	0	2	0	0	0	0	2	0	19	0	0	0	0	19	31
Total	1	28	7	0	0	0	36	0	5	0	0	1	1	7	0	5	4	0	0	1	10	2	66	2	0	1	0	71	124
Grand Total	2	73	19	0	3	1	98	0	19	1	0	2	7	29	6	20	4	0	0	2	32	3	178	3	0	3	0	187	346
Approach %	2.0	74.5	19.4	0.0	3.1	1.0		0.0	65.5	3.4	0.0	6.9	24.1		18.8	62.5	12.5	0.0	0.0	6.3		1.6	95.2	1.6	0.0	1.6	0.0		
Total %	0.6	21.1	5.5	0.0	0.9	0.3	28.3	0.0	5.5	0.3	0.0	0.6	2.0	8.4	1.7	5.8	1.2	0.0	0.0	0.6	9.2	0.9	51.4	0.9	0.0	0.9	0.0	54.0	
Exiting Leg Total							27							212							79							28	346

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:15 AM	Portland Street from North							Broadway from East							Portland Street from South							Broadway 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	Total
8:15 AM	0	6	1	0	1	1	9	0	3	1	0	0	1	5	1	2	0	0	0	0	3	0	22	0	0	0	0	22	39
8:30 AM	0	12	3	0	0	0	15	0	5	0	0	0	2	7	1	2	0	0	0	1	4	0	24	1	0	0	0	25	51
8:45 AM	1	10	5	0	2	0	18	0	3	0	0	0	1	4	1	3	0	0	0	0	4	1	29	0	0	0	0	30	56
9:00 AM	0	10	4	0	0	0	14	0	1	0	0	0	1	2	0	2	0	0	0	1	3	2	18	1	0	0	0	21	40
Total Volume	1	38	13	0	3	1	56	0	12	1	0	0	5	18	3	9	0	0	0	2	14	3	93	2	0	0	0	98	186
% Approach Total	1.8	67.9	23.2	0.0	5.4	1.8		0.0	66.7	5.6	0.0	0.0	27.8		21.4	64.3	0.0	0.0	0.0	14.3		3.1	94.9	2.0	0.0	0.0	0.0		
PHF	0.250	0.792	0.650	0.000	0.375	0.250	0.778	0.000	0.600	0.250	0.000	0.000	0.625	0.643	0.750	0.750	0.000	0.000	0.000	0.500	0.875	0.375	0.802	0.500	0.000	0.000	0.000	0.817	0.830
Entering Leg	1	38	13	0	3	1	56	0	12	1	0	0	5	18	3	9	0	0	0	2	14	3	93	2	0	0	0	98	186
Exiting Leg							15							114							44							13	186
Total							71							132							58							111	372

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **7:00 AM**
End Time: **9:30 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Pedestrians

	Portland Street from North							Broadway from East							Portland Street from South							Broadway 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	Total
7:00 AM	0	0	0	0	3	4	7	0	0	0	0	5	3	8	0	0	0	0	6	10	16	0	0	0	0	3	4	7	38
7:15 AM	0	0	0	0	5	5	10	0	0	0	0	5	3	8	0	0	0	0	2	10	12	0	0	0	0	4	4	8	38
7:30 AM	0	0	0	0	6	2	8	0	0	0	0	7	5	12	0	0	0	0	7	6	13	0	0	0	0	1	4	5	38
7:45 AM	0	0	0	0	6	11	17	0	0	0	0	9	10	19	0	0	0	0	8	9	17	0	0	0	0	10	5	15	68
Total	0	0	0	0	20	22	42	0	0	0	0	26	21	47	0	0	0	0	23	35	58	0	0	0	0	18	17	35	182
8:00 AM	0	0	0	0	23	15	38	0	0	0	0	7	21	28	0	0	0	0	6	14	20	0	0	0	0	15	9	24	110
8:15 AM	0	0	0	0	16	12	28	0	0	0	0	13	23	36	0	0	0	0	9	23	32	0	0	0	0	6	4	10	106
8:30 AM	0	0	0	0	29	18	47	0	0	0	0	14	32	46	0	0	0	0	8	25	33	0	0	0	0	19	17	36	162
8:45 AM	0	0	0	0	19	8	27	0	0	0	0	14	12	26	0	0	0	0	1	18	19	0	0	0	0	14	5	19	91
Total	0	0	0	0	87	53	140	0	0	0	0	48	88	136	0	0	0	0	24	80	104	0	0	0	0	54	35	89	469
9:00 AM	0	0	0	0	13	10	23	0	0	0	0	21	4	25	0	0	0	0	6	27	33	0	0	0	0	1	11	12	93
9:15 AM	0	0	0	0	8	5	13	0	0	0	0	8	7	15	0	0	0	0	5	15	20	0	0	0	0	5	2	7	55
Total	0	0	0	0	37	32	69	0	0	0	0	42	24	66	0	0	0	0	26	81	107	0	0	0	0	20	35	55	297
Grand Total	0	0	0	0	144	107	251	0	0	0	0	116	133	249	0	0	0	0	73	196	269	0	0	0	0	92	87	179	948
Approach %	0	0	0	0	57.4	42.6		0	0	0	0	46.6	53.4		0	0	0	0	27.1	72.9		0	0	0	0	51.4	48.6		
Total %	0	0	0	0	15.2	11.3	26.5	0	0	0	0	12.2	14	26.3	0	0	0	0	7.7	20.7	28.4	0	0	0	0	9.7	9.18	18.9	
Exiting Leg Total							251							249							269							179	948

Peak Hour Analysis from 07:00 AM to 09:30 AM begins at:

8:00 AM	Portland Street from North							Broadway from East							Portland Street from South							Broadway 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	Total
8:00 AM	0	0	0	0	23	15	38	0	0	0	0	7	21	28	0	0	0	0	6	14	20	0	0	0	0	15	9	24	110
8:15 AM	0	0	0	0	16	12	28	0	0	0	0	13	23	36	0	0	0	0	9	23	32	0	0	0	0	6	4	10	106
8:30 AM	0	0	0	0	29	18	47	0	0	0	0	14	32	46	0	0	0	0	8	25	33	0	0	0	0	19	17	36	162
8:45 AM	0	0	0	0	19	8	27	0	0	0	0	14	12	26	0	0	0	0	1	18	19	0	0	0	0	14	5	19	91
Total Volume	0	0	0	0	87	53	140	0	0	0	0	48	88	136	0	0	0	0	24	80	104	0	0	0	0	54	35	89	469
% Approach Total	0.0	0.0	0.0	0.0	62.1	37.9		0.0	0.0	0.0	0.0	35.3	64.7		0.0	0.0	0.0	0.0	23.1	76.9		0.0	0.0	0.0	0.0	60.7	39.3		
PHF	0.000	0.000	0.000	0.000	0.750	0.736	0.745	0.000	0.000	0.000	0.000	0.857	0.688	0.739	0.000	0.000	0.000	0.000	0.667	0.800	0.788	0.000	0.000	0.000	0.000	0.711	0.515	0.618	0.724
Entering Leg	0	0	0	0	87	53	140	0	0	0	0	48	88	136	0	0	0	0	24	80	104	0	0	0	0	54	35	89	469
Exiting Leg							140							136							104							89	469
Total							280							272							208							178	938

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars and Heavy Vehicles (Combined)

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	15	44	3	0	62	5	70	7	0	82	10	101	9	0	120	9	40	10	0	59	323
4:15 PM	23	41	2	0	66	3	77	4	0	84	16	76	12	0	104	8	47	8	0	63	317
4:30 PM	21	41	3	0	65	2	73	5	0	80	10	110	13	0	133	6	37	9	0	52	330
4:45 PM	13	53	1	0	67	3	76	6	0	85	9	78	18	0	105	8	48	13	0	69	326
Total	72	179	9	0	260	13	296	22	0	331	45	365	52	0	462	31	172	40	0	243	1296
5:00 PM	19	62	3	0	84	5	85	4	0	94	16	71	22	0	109	3	41	11	0	55	342
5:15 PM	12	40	3	0	55	4	60	7	0	71	14	83	11	0	108	5	31	16	0	52	286
5:30 PM	18	56	1	0	75	6	90	3	0	99	8	71	12	0	91	6	39	13	0	58	323
5:45 PM	14	40	1	0	55	3	70	5	0	78	12	78	19	0	109	3	44	10	0	57	299
Total	63	198	8	0	269	18	305	19	0	342	50	303	64	0	417	17	155	50	0	222	1250
6:00 PM	15	63	2	0	80	6	72	10	0	88	10	58	7	0	75	10	60	14	0	84	327
6:15 PM	16	44	2	0	62	2	66	3	0	71	5	75	11	0	91	9	39	18	0	66	290
6:30 PM	13	56	4	0	73	3	77	4	0	84	10	88	14	0	112	12	38	16	0	66	335
6:45 PM	18	44	4	0	66	0	53	1	0	54	8	94	16	0	118	6	45	23	0	74	312
Total	62	207	12	0	281	11	268	18	0	297	33	315	48	0	396	37	182	71	0	290	1264
7:00 PM	12	47	2	0	61	4	53	6	0	63	12	90	11	0	113	5	38	11	0	54	291
7:15 PM	6	50	3	0	59	5	49	4	0	58	9	58	9	0	76	1	39	5	0	45	238
Total	24	132	7	0	163	12	157	15	0	184	27	217	29	0	273	14	108	24	0	146	766
Grand Total	221	716	36	0	973	54	1026	74	0	1154	155	1200	193	0	1548	99	617	185	0	901	4576
Approach %	22.7	73.6	3.7	0.0		4.7	88.9	6.4	0.0		10.0	77.5	12.5	0.0		11.0	68.5	20.5	0.0		
Total %	4.8	15.6	0.8	0.0	21.3	1.2	22.4	1.6	0.0	25.2	3.4	26.2	4.2	0.0	33.8	2.2	13.5	4.0	0.0	19.7	
Exiting Leg Total					1439					808					889					1440	4576
Cars	219	708	36	0	963	54	1002	73	0	1129	134	1180	190	0	1504	96	601	184	0	881	4477
% Cars	99.1	98.9	100.0	0.0	99.0	100.0	97.7	98.6	0.0	97.8	86.5	98.3	98.4	0.0	97.2	97.0	97.4	99.5	0.0	97.8	97.8
Exiting Leg Total					1418					771					877					1411	4477
Heavy Vehicles	2	8	0	0	10	0	24	1	0	25	21	20	3	0	44	3	16	1	0	20	99
% Heavy Vehicles	0.9	1.1	0.0	0.0	1.0	0.0	2.3	1.4	0.0	2.2	13.5	1.7	1.6	0.0	2.8	3.0	2.6	0.5	0.0	2.2	2.2
Exiting Leg Total					21					37					12					29	99

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:15 PM	23	41	2	0	66	3	77	4	0	84	16	76	12	0	104	8	47	8	0	63	317
4:30 PM	21	41	3	0	65	2	73	5	0	80	10	110	13	0	133	6	37	9	0	52	330
4:45 PM	13	53	1	0	67	3	76	6	0	85	9	78	18	0	105	8	48	13	0	69	326
5:00 PM	19	62	3	0	84	5	85	4	0	94	16	71	22	0	109	3	41	11	0	55	342
Total Volume	76	197	9	0	282	13	311	19	0	343	51	335	65	0	451	25	173	41	0	239	1315
% Approach Total	27.0	69.9	3.2	0.0		3.8	90.7	5.5	0.0		11.3	74.3	14.4	0.0		10.5	72.4	17.2	0.0		
PHF	0.826	0.794	0.750	0.000	0.839	0.650	0.915	0.792	0.000	0.912	0.797	0.761	0.739	0.000	0.848	0.781	0.901	0.788	0.000	0.866	0.961
Cars	74	196	9	0	279	13	302	18	0	333	45	326	63	0	434	24	168	41	0	233	1279
Cars %	97.4	99.5	100.0	0.0	98.9	100.0	97.1	94.7	0.0	97.1	88.2	97.3	96.9	0.0	96.2	96.0	97.1	100.0	0.0	97.5	97.3
Heavy Vehicles	2	1	0	0	3	0	9	1	0	10	6	9	2	0	17	1	5	0	0	6	36
Heavy Vehicles %	2.6	0.5	0.0	0.0	1.1	0.0	2.9	5.3	0.0	2.9	11.8	2.7	3.1	0.0	3.8	4.0	2.9	0.0	0.0	2.5	2.7
Cars Enter Leg	74	196	9	0	279	13	302	18	0	333	45	326	63	0	434	24	168	41	0	233	1279
Heavy Enter Leg	2	1	0	0	3	0	9	1	0	10	6	9	2	0	17	1	5	0	0	6	36
Total Entering Leg	76	197	9	0	282	13	311	19	0	343	51	335	65	0	451	25	173	41	0	239	1315
Cars Exiting Leg					380					222					238					439	1279
Heavy Exiting Leg					9					11					3					13	36
Total Exiting Leg					389					233					241					452	1315

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Cars

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	15	43	3	0	61	5	67	7	0	79	8	98	9	0	115	9	38	10	0	57	312
4:15 PM	23	40	2	0	65	3	73	4	0	80	15	74	12	0	101	8	46	8	0	62	308
4:30 PM	20	41	3	0	64	2	71	4	0	77	8	108	12	0	128	5	35	9	0	49	318
4:45 PM	12	53	1	0	66	3	74	6	0	83	8	74	17	0	99	8	46	13	0	67	315
Total	70	177	9	0	256	13	285	21	0	319	39	354	50	0	443	30	165	40	0	235	1253
5:00 PM	19	62	3	0	84	5	84	4	0	93	14	70	22	0	106	3	41	11	0	55	338
5:15 PM	12	38	3	0	53	4	60	7	0	71	12	80	10	0	102	3	29	16	0	48	274
5:30 PM	18	56	1	0	75	6	87	3	0	96	8	71	12	0	91	6	38	13	0	57	319
5:45 PM	14	39	1	0	54	3	69	5	0	77	10	77	19	0	106	3	44	10	0	57	294
Total	63	195	8	0	266	18	300	19	0	337	44	298	63	0	405	15	152	50	0	217	1225
6:00 PM	15	61	2	0	78	6	69	10	0	85	8	58	7	0	73	10	56	13	0	79	315
6:15 PM	16	44	2	0	62	2	64	3	0	69	4	74	11	0	89	9	38	18	0	65	285
6:30 PM	13	56	4	0	73	3	76	4	0	83	7	86	14	0	107	12	38	16	0	66	329
6:45 PM	18	43	4	0	65	0	53	1	0	54	7	94	16	0	117	6	44	23	0	73	309
Total	62	204	12	0	278	11	262	18	0	291	26	312	48	0	386	37	176	70	0	283	1238
7:00 PM	12	47	2	0	61	4	52	6	0	62	10	90	11	0	111	5	38	11	0	54	288
7:15 PM	6	50	3	0	59	5	48	4	0	57	9	57	9	0	75	1	39	5	0	45	236
Total	24	132	7	0	163	12	155	15	0	182	25	216	29	0	270	14	108	24	0	146	761
Grand Total	219	708	36	0	963	54	1002	73	0	1129	134	1180	190	0	1504	96	601	184	0	881	4477
Approach %	22.7	73.5	3.7	0.0		4.8	88.8	6.5	0.0		8.9	78.5	12.6	0.0		10.9	68.2	20.9	0.0		
Total %	4.9	15.8	0.8	0.0	21.5	1.2	22.4	1.6	0.0	25.2	3.0	26.4	4.2	0.0	33.6	2.1	13.4	4.1	0.0	19.7	
Exiting Leg Total					1418					771					877					1411	4477

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:15 PM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:15 PM	23	40	2	0	65	3	73	4	0	80	15	74	12	0	101	8	46	8	0	62	308
4:30 PM	20	41	3	0	64	2	71	4	0	77	8	108	12	0	128	5	35	9	0	49	318
4:45 PM	12	53	1	0	66	3	74	6	0	83	8	74	17	0	99	8	46	13	0	67	315
5:00 PM	19	62	3	0	84	5	84	4	0	93	14	70	22	0	106	3	41	11	0	55	338
Total Volume	74	196	9	0	279	13	302	18	0	333	45	326	63	0	434	24	168	41	0	233	1279
% Approach Total	26.5	70.3	3.2	0.0		3.9	90.7	5.4	0.0		10.4	75.1	14.5	0.0		10.3	72.1	17.6	0.0		
PHF	0.804	0.790	0.750	0.000	0.830	0.650	0.899	0.750	0.000	0.895	0.750	0.755	0.716	0.000	0.848	0.750	0.913	0.788	0.000	0.869	0.946
Entering Leg	74	196	9	0	279	13	302	18	0	333	45	326	63	0	434	24	168	41	0	233	1279
Exiting Leg					380					222					238					439	1279
Total					659					555					672					672	2558

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

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

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	0	1	0	0	1	0	3	0	0	3	2	3	0	0	5	0	2	0	0	2	11
4:15 PM	0	1	0	0	1	0	4	0	0	4	1	2	0	0	3	0	1	0	0	1	9
4:30 PM	1	0	0	0	1	0	2	1	0	3	2	2	1	0	5	1	2	0	0	3	12
4:45 PM	1	0	0	0	1	0	2	0	0	2	1	4	1	0	6	0	2	0	0	2	11
Total	2	2	0	0	4	0	11	1	0	12	6	11	2	0	19	1	7	0	0	8	43
5:00 PM	0	0	0	0	0	0	1	0	0	1	2	1	0	0	3	0	0	0	0	0	4
5:15 PM	0	2	0	0	2	0	0	0	0	0	2	3	1	0	6	2	2	0	0	4	12
5:30 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
5:45 PM	0	1	0	0	1	0	1	0	0	1	2	1	0	0	3	0	0	0	0	0	5
Total	0	3	0	0	3	0	5	0	0	5	6	5	1	0	12	2	3	0	0	5	25
6:00 PM	0	2	0	0	2	0	3	0	0	3	2	0	0	0	2	0	4	1	0	5	12
6:15 PM	0	0	0	0	0	0	2	0	0	2	1	1	0	0	2	0	1	0	0	1	5
6:30 PM	0	0	0	0	0	0	1	0	0	1	3	2	0	0	5	0	0	0	0	0	6
6:45 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	3
Total	0	3	0	0	3	0	6	0	0	6	7	3	0	0	10	0	6	1	0	7	26
7:00 PM	0	0	0	0	0	0	1	0	0	1	2	0	0	0	2	0	0	0	0	0	3
7:15 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
Total	0	0	0	0	0	0	2	0	0	2	2	1	0	0	3	0	0	0	0	0	5
Grand Total	2	8	0	0	10	0	24	1	0	25	21	20	3	0	44	3	16	1	0	20	99
Approach %	20.0	80.0	0.0	0.0		0.0	96.0	4.0	0.0		47.7	45.5	6.8	0.0		15.0	80.0	5.0	0.0		
Total %	2.0	8.1	0.0	0.0	10.1	0.0	24.2	1.0	0.0	25.3	21.2	20.2	3.0	0.0	44.4	3.0	16.2	1.0	0.0	20.2	
Exiting Leg Total					21					37					12					29	99
Buses	0	1	0	0	1	0	17	0	0	17	19	7	1	0	27	2	12	0	0	14	59
% Buses	0.0	12.5	0.0	0.0	10.0	0.0	70.8	0.0	0.0	68.0	90.5	35.0	33.3	0.0	61.4	66.7	75.0	0.0	0.0	70.0	59.6
Exiting Leg Total					7					31					3					18	59
Single-Unit Trucks	2	6	0	0	8	0	7	1	0	8	2	13	2	0	17	1	4	1	0	6	39
% Single-Unit	100.0	75.0	0.0	0.0	80.0	0.0	29.2	100.0	0.0	32.0	9.5	65.0	66.7	0.0	38.6	33.3	25.0	100.0	0.0	30.0	39.4
Exiting Leg Total					14					6					8					11	39
Articulated Trucks	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Articulated	0.0	12.5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Exiting Leg Total					0					0					1					0	1

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:00 PM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	0	1	0	0	1	0	3	0	0	3	2	3	0	0	5	0	2	0	0	2	11
4:15 PM	0	1	0	0	1	0	4	0	0	4	1	2	0	0	3	0	1	0	0	1	9
4:30 PM	1	0	0	0	1	0	2	1	0	3	2	2	1	0	5	1	2	0	0	3	12
4:45 PM	1	0	0	0	1	0	2	0	0	2	1	4	1	0	6	0	2	0	0	2	11
Total Volume	2	2	0	0	4	0	11	1	0	12	6	11	2	0	19	1	7	0	0	8	43
% Approach Total	50.0	50.0	0.0	0.0		0.0	91.7	8.3	0.0		31.6	57.9	10.5	0.0		12.5	87.5	0.0	0.0		
PHF	0.500	0.500	0.000	0.000	1.000	0.000	0.688	0.250	0.000	0.750	0.750	0.688	0.500	0.000	0.792	0.250	0.875	0.000	0.000	0.667	0.896
Buses	0	1	0	0	1	0	8	0	0	8	6	6	0	0	12	0	4	0	0	4	25
Buses %	0.0	50.0	0.0	0.0	25.0	0.0	72.7	0.0	0.0	66.7	100.0	54.5	0.0	0.0	63.2	0.0	57.1	0.0	0.0	50.0	58.1
Single-Unit Trucks	2	1	0	0	3	0	3	1	0	4	0	5	2	0	7	1	3	0	0	4	18
Single-Unit %	100.0	50.0	0.0	0.0	75.0	0.0	27.3	100.0	0.0	33.3	0.0	45.5	100.0	0.0	36.8	100.0	42.9	0.0	0.0	50.0	41.9
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	1	0	0	1	0	8	0	0	8	6	6	0	0	12	0	4	0	0	4	25
Single-Unit Trucks	2	1	0	0	3	0	3	1	0	4	0	5	2	0	7	1	3	0	0	4	18
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	2	2	0	0	4	0	11	1	0	12	6	11	2	0	19	1	7	0	0	8	43
Buses					6					10					1					8	25
Single-Unit Trucks					5					3					3					7	18
Articulated Trucks					0					0					0					0	0
Total Exiting Leg					11					13					4					15	43

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Buses

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	0	0	0	0	0	0	3	0	0	3	2	1	0	0	3	0	1	0	0	1	7
4:15 PM	0	1	0	0	1	0	2	0	0	2	1	1	0	0	2	0	0	0	0	0	5
4:30 PM	0	0	0	0	0	0	1	0	0	1	2	1	0	0	3	0	2	0	0	2	6
4:45 PM	0	0	0	0	0	0	2	0	0	2	1	3	0	0	4	0	1	0	0	1	7
Total	0	1	0	0	1	0	8	0	0	8	6	6	0	0	12	0	4	0	0	4	25
5:00 PM	0	0	0	0	0	0	1	0	0	1	2	0	0	0	2	0	0	0	0	0	3
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	2	0	0	4	6
5:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	3	0	0	3	4	0	1	0	5	2	3	0	0	5	13
6:00 PM	0	0	0	0	0	0	2	0	0	2	2	0	0	0	2	0	4	0	0	4	8
6:15 PM	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0	3
6:30 PM	0	0	0	0	0	0	1	0	0	1	3	1	0	0	4	0	0	0	0	0	5
6:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2
Total	0	0	0	0	0	0	5	0	0	5	7	1	0	0	8	0	5	0	0	5	18
7:00 PM	0	0	0	0	0	0	1	0	0	1	2	0	0	0	2	0	0	0	0	0	3
7:15 PM	0	0	0	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	1	0	0	1	2	0	0	0	2	0	0	0	0	0	3
Grand Total	0	1	0	0	1	0	17	0	0	17	19	7	1	0	27	2	12	0	0	14	59
Approach %	0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		70.4	25.9	3.7	0.0		14.3	85.7	0.0	0.0		
Total %	0.0	1.7	0.0	0.0	1.7	0.0	28.8	0.0	0.0	28.8	32.2	11.9	1.7	0.0	45.8	3.4	20.3	0.0	0.0	23.7	
Exiting Leg Total					7					31					3					18	59

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:00 PM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	0	0	0	0	0	0	3	0	0	3	2	1	0	0	3	0	1	0	0	1	7
4:15 PM	0	1	0	0	1	0	2	0	0	2	1	1	0	0	2	0	0	0	0	0	5
4:30 PM	0	0	0	0	0	0	1	0	0	1	2	1	0	0	3	0	2	0	0	2	6
4:45 PM	0	0	0	0	0	0	2	0	0	2	1	3	0	0	4	0	1	0	0	1	7
Total Volume	0	1	0	0	1	0	8	0	0	8	6	6	0	0	12	0	4	0	0	4	25
% Approach Total	0.0	100.0	0.0	0.0		0.0	100.0	0.0	0.0		50.0	50.0	0.0	0.0		0.0	100.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.000	0.250	0.000	0.667	0.000	0.000	0.667	0.750	0.500	0.000	0.000	0.750	0.000	0.500	0.000	0.000	0.500	0.893
Entering Leg	0	1	0	0	1	0	8	0	0	8	6	6	0	0	12	0	4	0	0	4	25
Exiting Leg					6					10					1					8	25
Total					7					18					13					12	50

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Single-Unit Trucks

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	4
4:15 PM	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	4
4:30 PM	1	0	0	0	1	0	1	1	0	2	0	1	1	0	2	1	0	0	0	1	6
4:45 PM	1	0	0	0	1	0	0	0	0	0	0	1	1	0	2	0	1	0	0	1	4
Total	2	1	0	0	3	0	3	1	0	4	0	5	2	0	7	1	3	0	0	4	18
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
5:15 PM	0	2	0	0	2	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	6
5:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	1	0	0	1	0	1	0	0	1	1	1	0	0	2	0	0	0	0	0	4
Total	0	3	0	0	3	0	2	0	0	2	2	5	0	0	7	0	0	0	0	0	12
6:00 PM	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	4
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	2	0	1	0	0	1	0	2	0	0	2	0	1	1	0	2	7
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
Total	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
Grand Total	2	6	0	0	8	0	7	1	0	8	2	13	2	0	17	1	4	1	0	6	39
Approach %	25.0	75.0	0.0	0.0		0.0	87.5	12.5	0.0		11.8	76.5	11.8	0.0		16.7	66.7	16.7	0.0		
Total %	5.1	15.4	0.0	0.0	20.5	0.0	17.9	2.6	0.0	20.5	5.1	33.3	5.1	0.0	43.6	2.6	10.3	2.6	0.0	15.4	
Exiting Leg Total					14					6					8					11	39

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

4:00 PM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	4
4:15 PM	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	4
4:30 PM	1	0	0	0	1	0	1	1	0	2	0	1	1	0	2	1	0	0	0	1	6
4:45 PM	1	0	0	0	1	0	0	0	0	0	0	1	1	0	2	0	1	0	0	1	4
Total Volume	2	1	0	0	3	0	3	1	0	4	0	5	2	0	7	1	3	0	0	4	18
% Approach Total	66.7	33.3	0.0	0.0		0.0	75.0	25.0	0.0		0.0	71.4	28.6	0.0		25.0	75.0	0.0	0.0		
PHF	0.500	0.250	0.000	0.000	0.750	0.000	0.375	0.250	0.000	0.500	0.000	0.625	0.500	0.000	0.875	0.250	0.750	0.000	0.000	1.000	0.750
Entering Leg	2	1	0	0	3	0	3	1	0	4	0	5	2	0	7	1	3	0	0	4	18
Exiting Leg					5					3					3					7	18
Total					8					7					10					11	36

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Articulated Trucks

	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Approach %	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total					0					0					1					0	1

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

6:00 PM	Portland Street from North					Broadway from East					Portland Street from South					Broadway 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	Total
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Approach Total	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Exiting Leg					0					0					1					0	1
Total					1					0					1					0	2

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Bicycles (on Roadway and Crosswalks)

	Portland Street from North							Broadway from East							Portland Street from South							Broadway 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	Total
4:00 PM	0	1	0	0	0	0	1	0	11	0	0	0	0	11	0	3	0	0	1	0	4	0	2	0	0	0	1	3	19
4:15 PM	0	3	0	0	0	2	5	0	11	0	0	0	0	11	0	5	0	0	0	0	5	1	3	0	0	1	0	5	26
4:30 PM	0	1	0	0	0	0	1	0	9	1	0	0	1	11	0	6	0	0	0	0	6	1	3	0	0	0	0	4	22
4:45 PM	0	3	0	0	0	0	3	0	13	0	0	0	0	13	1	11	0	0	0	1	13	0	2	0	0	0	1	3	32
Total	0	8	0	0	0	2	10	0	44	1	0	0	1	46	1	25	0	0	1	1	28	2	10	0	0	1	2	15	99
5:00 PM	0	3	0	0	0	0	3	0	17	0	0	0	0	17	0	10	0	0	0	0	10	0	4	1	0	1	0	6	36
5:15 PM	0	0	0	0	0	3	3	0	13	0	0	1	0	14	0	5	0	0	0	0	5	0	1	0	0	0	0	1	23
5:30 PM	1	2	0	0	0	0	3	0	17	0	0	0	0	17	0	7	0	0	0	0	7	0	5	0	0	0	1	6	33
5:45 PM	0	1	0	0	0	0	1	1	16	0	0	0	0	17	0	4	0	0	0	0	4	0	4	0	0	0	0	4	26
Total	1	6	0	0	0	3	10	1	63	0	0	1	0	65	0	26	0	0	0	0	26	0	14	1	0	1	1	17	118
6:00 PM	1	3	0	0	0	1	5	3	23	0	0	1	2	29	0	6	0	0	0	0	6	0	7	0	0	0	0	7	47
6:15 PM	0	3	0	0	0	1	4	1	12	0	0	1	0	14	0	5	0	0	0	1	6	0	4	1	0	0	0	5	29
6:30 PM	1	2	2	0	0	0	5	0	7	0	0	0	1	8	0	10	1	0	0	0	11	0	6	0	0	0	0	6	30
6:45 PM	0	2	0	0	0	0	2	0	9	0	0	0	0	9	0	1	0	0	0	1	2	1	2	0	0	0	0	3	16
Total	2	10	2	0	0	2	16	4	51	0	0	2	3	60	0	22	1	0	0	2	25	1	19	1	0	0	0	21	122
7:00 PM	0	8	0	0	0	0	8	0	13	1	0	0	1	15	0	5	0	0	0	0	5	0	1	0	0	0	0	1	29
7:15 PM	0	1	1	0	0	1	3	1	12	0	0	0	0	13	0	4	0	0	0	0	4	0	1	0	0	0	0	1	21
Total	1	12	1	0	0	1	15	1	33	1	0	0	2	37	0	14	0	0	0	0	14	0	5	0	0	0	0	5	71
Grand Total	4	36	3	0	0	8	51	6	191	2	0	3	6	208	1	87	1	0	1	3	93	3	48	2	0	2	3	58	410
Approach %	7.8	70.6	5.9	0.0	0.0	15.7		2.9	91.8	1.0	0.0	1.4	2.9		1.1	93.5	1.1	0.0	1.1	3.2		5.2	82.8	3.4	0.0	3.4	5.2		
Total %	1.0	8.8	0.7	0.0	0.0	2.0	12.4	1.5	46.6	0.5	0.0	0.7	1.5	50.7	0.2	21.2	0.2	0.0	0.2	0.7	22.7	0.7	11.7	0.5	0.0	0.5	0.7	14.1	
Exiting Leg Total							103							61							45							201	410

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

5:30 PM	Portland Street from North							Broadway from East							Portland Street from South							Broadway 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	Total
5:30 PM	1	2	0	0	0	0	3	0	17	0	0	0	0	17	0	7	0	0	0	0	7	0	5	0	0	0	1	6	33
5:45 PM	0	1	0	0	0	0	1	1	16	0	0	0	0	17	0	4	0	0	0	0	4	0	4	0	0	0	0	4	26
6:00 PM	1	3	0	0	0	1	5	3	23	0	0	1	2	29	0	6	0	0	0	0	6	0	7	0	0	0	0	7	47
6:15 PM	0	3	0	0	0	1	4	1	12	0	0	1	0	14	0	5	0	0	0	1	6	0	4	1	0	0	0	5	29
Total Volume	2	9	0	0	0	2	13	5	68	0	0	2	2	77	0	22	0	0	0	1	23	0	20	1	0	0	1	22	135
% Approach Total	15.4	69.2	0.0	0.0	0.0	15.4		6.5	88.3	0.0	0.0	2.6	2.6		0.0	95.7	0.0	0.0	0.0	4.3		0.0	90.9	4.5	0.0	0.0	4.5		
PHF	0.500	0.750	0.000	0.000	0.000	0.500	0.650	0.417	0.739	0.000	0.000	0.500	0.250	0.664	0.000	0.786	0.000	0.000	0.000	0.250	0.821	0.000	0.714	0.250	0.000	0.000	0.250	0.786	0.718
Entering Leg	2	9	0	0	0	2	13	5	68	0	0	2	2	77	0	22	0	0	0	1	23	0	20	1	0	0	1	22	135
Exiting Leg							30							24							10							71	135
Total							43							101							33							93	270

PDI File #: **228967 D**
Location: **N: Portland Street S: Portland Street**
Location: **E: Broadway W: Broadway**
City, State: **Cambridge, MA**
Client: **Toole/M. Danila**
Site Code: **00BOS.0012.01**
Count Date: **Thursday, November 10, 2022**
Start Time: **4:00 PM**
End Time: **7:30 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
157 Washington Street, Suite 2
Hudson, MA 01749
Office: 508-875-0100 Fax: 508-875-0118

Pedestrians

	Portland Street from North							Broadway from East							Portland Street from South							Broadway 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	Total
4:00 PM	0	0	0	0	17	9	26	0	0	0	0	8	12	20	0	0	0	0	13	13	26	0	0	0	0	9	9	18	90
4:15 PM	0	0	0	0	8	6	14	0	0	0	0	3	18	21	0	0	0	0	21	19	40	0	0	0	0	14	5	19	94
4:30 PM	0	0	0	0	7	10	17	0	0	0	0	10	7	17	0	0	0	0	19	14	33	0	0	0	0	11	8	19	86
4:45 PM	0	0	0	0	9	9	18	0	0	0	0	7	15	22	0	0	0	0	15	11	26	0	0	0	0	9	6	15	81
Total	0	0	0	0	41	34	75	0	0	0	0	28	52	80	0	0	0	0	68	57	125	0	0	0	0	43	28	71	351
5:00 PM	0	0	0	0	3	7	10	0	0	0	0	11	11	22	0	0	0	0	16	12	28	0	0	0	0	6	9	15	75
5:15 PM	0	0	0	0	13	9	22	0	0	0	0	12	12	24	0	0	0	0	26	19	45	0	0	0	0	16	6	22	113
5:30 PM	0	0	0	0	5	9	14	0	0	0	0	12	9	21	0	0	0	0	23	15	38	0	0	0	0	8	6	14	87
5:45 PM	0	0	0	0	11	13	24	0	0	0	0	6	10	16	0	0	0	0	18	9	27	0	0	0	0	16	9	25	92
Total	0	0	0	0	32	38	70	0	0	0	0	41	42	83	0	0	0	0	83	55	138	0	0	0	0	46	30	76	367
6:00 PM	0	0	0	0	11	4	15	0	0	0	0	14	13	27	0	0	0	0	21	11	32	0	0	0	0	17	6	23	97
6:15 PM	0	0	0	0	9	12	21	0	0	0	0	3	12	15	0	0	0	0	19	8	27	0	0	0	0	11	10	21	84
6:30 PM	0	0	0	0	4	11	15	0	0	0	0	10	11	21	0	0	0	0	23	11	34	0	0	0	0	15	5	20	90
6:45 PM	0	0	0	0	1	8	9	0	0	0	0	10	20	30	0	0	0	0	19	10	29	0	0	0	0	10	9	19	87
Total	0	0	0	0	25	35	60	0	0	0	0	37	56	93	0	0	0	0	82	40	122	0	0	0	0	53	30	83	358
7:00 PM	0	0	0	0	4	6	10	0	0	0	0	8	10	18	0	0	0	0	17	7	24	0	0	0	0	8	6	14	66
7:15 PM	0	0	0	0	6	9	15	0	0	0	0	8	5	13	0	0	0	0	13	4	17	0	0	0	0	13	1	14	59
Total	0	0	0	0	13	27	40	0	0	0	0	21	25	46	0	0	0	0	36	25	61	0	0	0	0	27	19	46	193
Grand Total	0	0	0	0	111	134	245	0	0	0	0	127	175	302	0	0	0	0	269	177	446	0	0	0	0	169	107	276	1269
Approach %	0	0	0	0	45.3	54.7		0	0	0	0	42.1	57.9		0	0	0	0	60.3	39.7		0	0	0	0	61.2	38.8		
Total %	0	0	0	0	8.75	10.6	19.3	0	0	0	0	10	13.8	23.8	0	0	0	0	21.2	13.9	35.1	0	0	0	0	13.3	8.43	21.7	
Exiting Leg Total							245							302							446							276	1269

Peak Hour Analysis from 04:00 PM to 07:30 PM begins at:

5:15 PM	Portland Street from North							Broadway from East							Portland Street from South							Broadway 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	Total
5:15 PM	0	0	0	0	13	9	22	0	0	0	0	12	12	24	0	0	0	0	26	19	45	0	0	0	0	16	6	22	113
5:30 PM	0	0	0	0	5	9	14	0	0	0	0	12	9	21	0	0	0	0	23	15	38	0	0	0	0	8	6	14	87
5:45 PM	0	0	0	0	11	13	24	0	0	0	0	6	10	16	0	0	0	0	18	9	27	0	0	0	0	16	9	25	92
6:00 PM	0	0	0	0	11	4	15	0	0	0	0	14	13	27	0	0	0	0	21	11	32	0	0	0	0	17	6	23	97
Total Volume	0	0	0	0	40	35	75	0	0	0	0	44	44	88	0	0	0	0	88	54	142	0	0	0	0	57	27	84	389
% Approach Total	0.0	0.0	0.0	0.0	53.3	46.7		0.0	0.0	0.0	0.0	50.0	50.0		0.0	0.0	0.0	0.0	62.0	38.0		0.0	0.0	0.0	0.0	67.9	32.1		
PHF	0.000	0.000	0.000	0.000	0.769	0.673	0.781	0.000	0.000	0.000	0.000	0.786	0.846	0.815	0.000	0.000	0.000	0.000	0.846	0.711	0.789	0.000	0.000	0.000	0.000	0.838	0.750	0.840	0.861
Entering Leg	0	0	0	0	40	35	75	0	0	0	0	44	44	88	0	0	0	0	88	54	142	0	0	0	0	57	27	84	389
Exiting Leg							75							88							142							84	389
Total							150							176							284							168	778