

NOBLESVILLE TRAFFIC IMPACT FEE
APPENDIX B
24-HOUR ROADWAY TRAFFIC COUNTS

CITY OF NOBLESVILLE



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APPENDIX B – 24-HOUR ROADWAY SEGMENT TRAFFIC COUNTS

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FIGURE 1: STUDY AREA ROADWAY NETWORK

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SEGMENT ID	STREET / ROAD	LOCATION	PAGE #
1	216th Street	Hinkle Road – Little Chicago Road	2
2	216th Street	Little Chicago Road – Mill Creek Road	4
3	Schulley Road	North of 211th Street	6
4	Hague Road	North of 216th Street	8
5	216th Street	Hague Road – SR 19	10
6	Cumberland Road	North of 206th Street	12
7	Overdorf Road	North of 211th Street	14
8	White River Road	North of 211th Street	16
9	216th Street	SR 37 – Creek Road	18
10	216th Street	Creek Road – Victory Chapel Road	20
11	216th Street	Victory Chapel Road – Olio Road	22
12	216th Street	Olio Road – Durbin Road	24
13	216th Street	Durbin Road – Prairie Baptist Road	26
14	216th Street	Cyntheanne Road – SR 13	28
15	Cyntheanne Road	216th Street – 211th Street	30
16	Prairie Baptist Road	216th Street – 211th Street	32
17	Creek Road	216th Street – 211th Street	34
18	Hague Road	216th Street – 211th Street	36
19	Mill Creek Road	216th Street – 211th Street	38
20	Little Chicago	216th Street – 211th Street	40
21	Hinkle Road	216th Street – SR 38	42
22	211th Street	Mill Creek Road – Schulley Road	44
23	211th Street	Harbor Drive – Carrigan Road	46
24	Hague Road	Carrigan Road – 211th Street	48
25	211th Street	Hague Road – James Road	50
26	Overdorf Road	211th Street – 206th Street	52
27	211th Street	Overdorf Road – White River Road	54
28	211th Street	SR 37 – Creek Road	56
29	Victory Chapel Road	216th Street – 206th Street	58
30	Olio Road	216th Street – 206th Street	60
31	Durbin Road	216th Street – 206th Street	62
32	Prairie Baptist Road	206th Street – 211th Street	64
33	211th Street	Prairie Baptist Road – Cyntheanne Road	66
34	Cyntheanne Road	206th Street – 211th Street	68
35	SR 13	216th Street – 206th Street	70

36	206th Street	SR 13 – Cyntheanne Road	72
37	206th Street	Cyntheanne Road – Prairie Baptist Road	74
38	206th Street	Prairie Baptist Road – Durbin Road	76
39	206th Street	Durbin Road – Olio Road	78
40	206th Street	Olio Road – Victory Chapel Road	80
41	206th Street	Victory Chapel Road – Creek Road	82
42	206th Street	Creek Road – SR 37	84
43	White River Road	211th Street – 216th Street	86
44	206th Street	Riverwood Avenue – Overdorf Road	88
45	206th Street	Overdorf Road – Cumberland Road	90
46	206th Street	Cumberland Road – Edith Road	92
47	206th Street	Edith Road – Cicero Road	94
48	206th Street	Cicero Road – James Road	96
49	206th Street	James Road – Hague Road	98
50	Hague Road	Carrigan Road – 206th Street	100
51	Little Chicago Road	Buttonwood Road – 211th Street	102
52	Hague Road	206th Street – 196th Street	104
53	James Road	196th Street – 206th Street	106
54	Cicero Road	206th Street – 196th Street	108
55	Edith Street	206th Street – Riverwood Avenue	110
56	Riverwood Avenue	Edith Road – Cumberland Road	112
57	Riverwood Avenue	Cumberland Road – Overdorf Road	114
58	Overdorf Road	206th Street – Riverwood Road	116
59	Riverwood Avenue	Overdorf Road – White River Road	118
60	Creek Road	206th Street – 196th Street	120
61	Victory Chapel Road	206th Street – 196th Street	122
62	Olio Road	206th Street – 196th Street	124
63	Prairie Baptist Road	206th Street – 196th Street	126
64	Cyntheanne Road	206th Street – Montana Avenue	128
65	SR 13	206th Street – 196th Street	130
66	Montana Avenue	Cyntheanne Road – 196th Street	132
67	Cyntheanne Road	Montana Avenue – 196th Street	134
68	Promise Road	SR 37 – 196th Street	136
69	Moontown Road	191st Street – SR 38	138
70	196th Street	Hague Road – James Road	140
71	196th Street	James Road – SR 19	142
72	Allisonville Road	Cumberland Road – 10th Street	144
73	Allisonville Road	Cumberland Road – SR 37	149
74	196th Street	Promise Road – Summer Road	154
75	196th Street	Summer Road – Creek Road	156
76	196th Street	Creek Road – Victory Chapel Road	158
77	196th Street	Victory Chapel S – Victory Chapel N	160
78	196th Street	Victory Chapel Road – Mystic Road	162

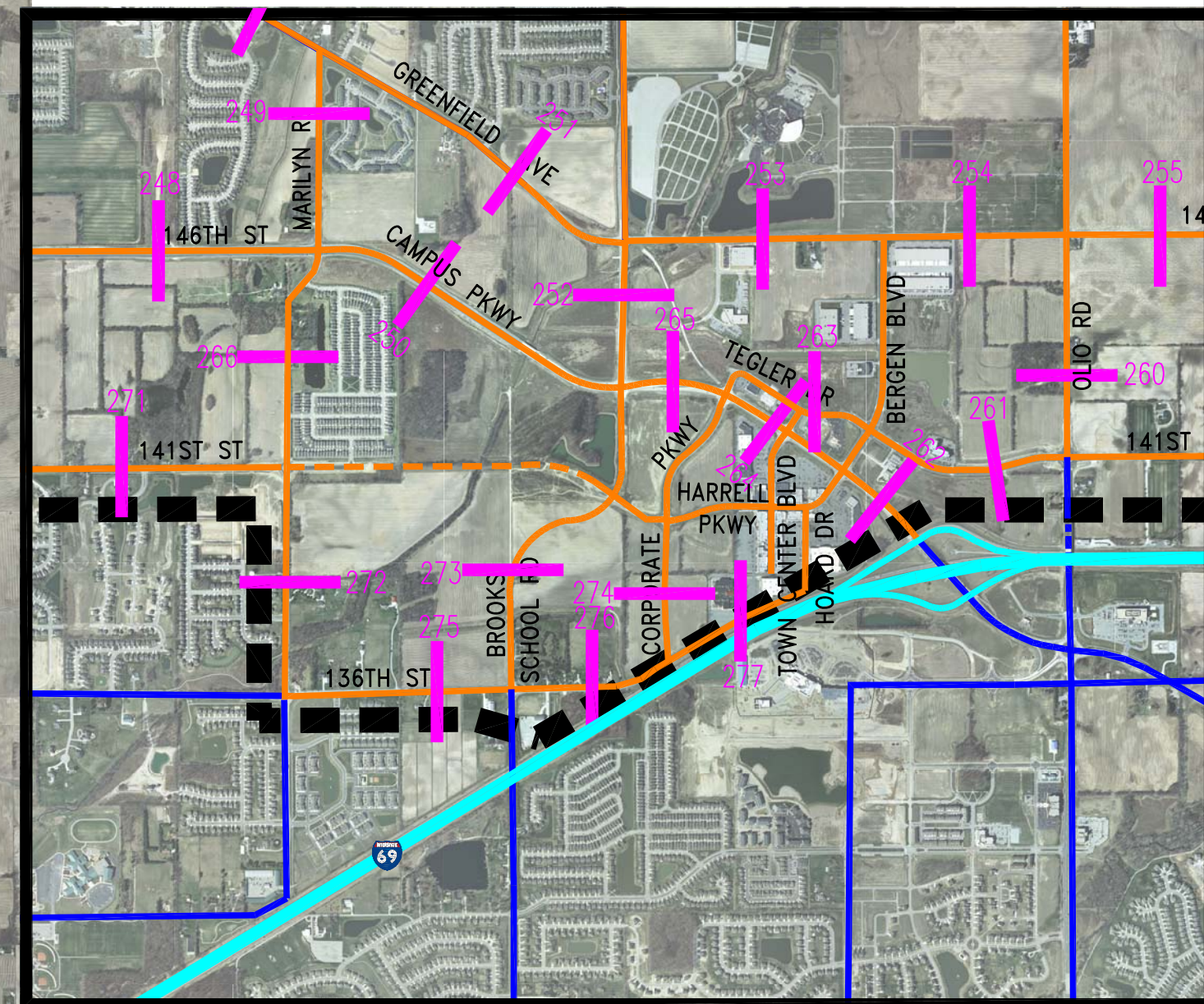
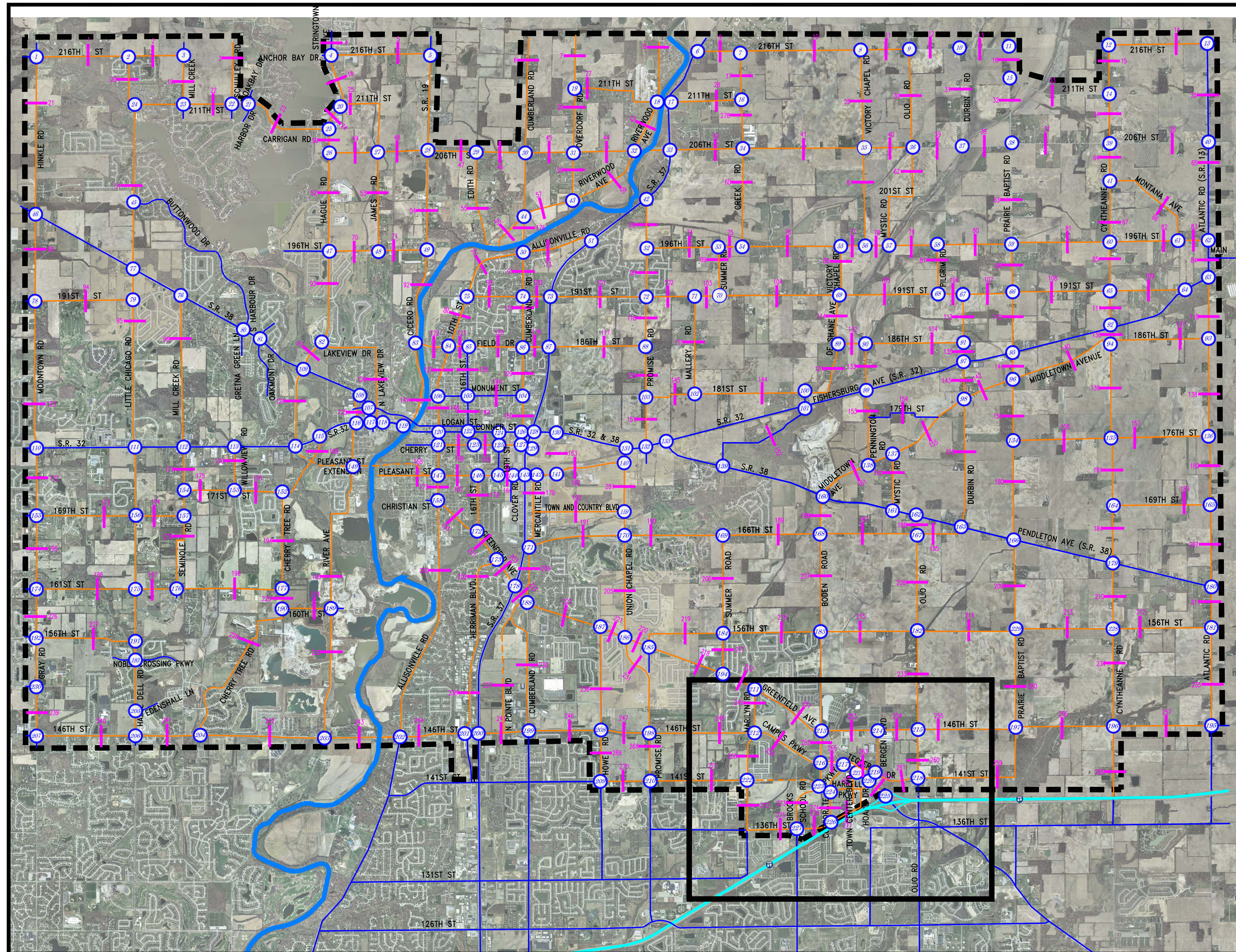
79	196th Street	Mystic Road – Pilgrim Road	164
80	196th Street	Pilgrim Road – Prairie Baptist Road	166
81	196th Street	Prairie Baptist Road – Cyntheanne Road	168
82	196th Street	Cyntheanne Road – Montana Avenue	170
83	196th Street	Montana Avenue – SR 13	172
84	SR 13	196th Street – SR 32	174
85	Cyntheanne Road	196th Street – 191st Street	176
86	Prairie Baptist Road	196th Street – 191st Street	178
87	Pilgrim Road	196th Street – 191st Street	180
88	Victory Chapel Road	196th Street – 191st Street	182
89	Summer Road	196th Street – 191st Street	184
90	Promise Road	196th Street – 191st Street	186
91	Cumberland Road	Allisonville Road – 191st Street	188
92	Cicero Road	196th Street – Field Drive	190
93	Hague Road	196th Street – Lakeview Drive	192
94	191st Street	Little Chicago Road	195
95	Little Chicago Road	191st Street – SR 32	197
96	Mill Creek Road	SR 38 – SR 32	202
97	Cherry Tree Road	Lakeview Drive – SR 38	204
98	10th Street	Field Drive – 191st Street	207
99	191st Street	Cumberland Road – 10th Street	212
100	191st Street	Cumberland Road – SR 37	214
101	191st Street	SR 37 – Promise Road	216
102	191st Street	Promise Road – Mallery Road	218
103	191st Street	Mallery Road – Summer Road	220
104	191st Street	Summer Road – Victory Chapel Road	222
105	191st Street	Victory Chapel Road – Pilgrim Road	224
106	191st Street	Pilgrim Road – Durbin Road	226
107	191st Street	Durbin Road – Prairie Baptist Road	228
108	191st Street	Prairie Baptist Road – Cyntheanne Road	230
109	191st Street	Cyntheanne Road – SR 32	232
110	SR 13	SR 32 – 186th Street	234
111	Cyntheanne Road	191st Street – SR 32	236
112	Prairie Baptist Road	191st Street – SR 32	238
113	Durbin Road	191st Street – 186th Street	240
114	De Shane Avenue	191st Street – 186th Street	242
115	Mallery Road	191st Street – 181st Street	244
116	Promise Road	191st Street – 186th Street	246
117	186th Street	Promise Road – SR 37	248
118	186th Street	SR 37 – Cumberland Road	250
119	Cumberland Road	191st Street – 186th Street	252
120	Field Drive	Cumberland Road – 16th Street	254
121	Field Drive	16th Street – 10th Street	256

122	Field Drive	10th Street – Cicero Road	258
123	Moontown Road	SR 32 – 191st Street	260
124	Hague Road	SR 32 – SR 38	262
125	River Avenue	SR 32 – SR 38	265
126	Forrest Ridge Drive	Lakeview Drive – SR 32	267
127	10th Street	Monument Street – Field Drive	269
128	16th Street	Field Drive – Monument Street	274
129	Cumberland Road	Monument Street – Field Drive	276
130	Promise Road	181st Street – 186th Street	278
131	De Shane Avenue	186th Street – 181st Street	280
132	186th Street	Pennington Road – De Shane Avenue	282
133	Pennington Road	SR 32 – 186th Street	284
134	186th Street	Durbin Road – Pennington Road	286
135	Durbin Road	186th Street – SR 32	288
136	Cyntheanne Road	SR 32 – Middletown Avenue	290
137	186th Street	Cyntheanne Road – SR 13	292
138	SR 13	186th Street – 176th Street	294
139	Cyntheanne Road	Middletown Avenue – 176th Street	296
140	Middletown Avenue	Cyntheanne Road – Prairie Baptist Road	298
141	Prairie Baptist Road	Middletown Avenue – SR 32	300
142	Middletown Avenue	Durbin Road – Prairie Baptist Road	302
143	Durbin Road	Middletown Avenue – SR 32	304
144	181st Street	De Shane Avenue – Mallery Road	306
145	181st Street	Mallery Road – Promise Road	308
146	Monument Street	Cumberland Road – 16th Street	310
147	Cicero Road	Field Drive – Logan Street	312
148	10th Street	Monument Street – Logan Street	314
149	16th Street	Monument Street – Logan Street	319
150	Cumberland Road	Monument Street – Conner Street	321
151	Promise Road	SR 32 – 181st Street	324
152	De Shane Avenue	SR 32 – SR 38	326
153	Pennington Road	SR 32 – 179th Street	328
154	179th Street	Pennington Road – Middletown Avenue	330
155	Middletown Avenue	Mystic Road – 179th Street	332
156	Prairie Baptist Road	Middletown Avenue – 176th Street	334
157	176th Street	Cyntheanne Road – SR 13	336
158	176th Street	Cyntheanne Road – Prairie Baptist Road	338
159	Durbin Road	Middletown Avenue – SR 38	340
160	Mystic Road	Middletown Avenue – SR 38	342
161	Middletown Avenue	Pennington Road – SR 38	344
162	Pleasant Street	Presley Drive – Union Chapel Road	346
163	Presley Drive	SR 32 – Pleasant Street	349
164	Pleasant Street	19th Street – Clover Road	351

165	Cherry Street	16th Street – 19th Street	356
166	Cherry Street	16th Street – 10th Street	361
167	Pleasant Street	16th Street – Allisonville Road	366
168	Pleasant Street	Cicero Road – Allisonville Road	371
169	171st Street	SR 32 – 171st Street	376
170	Willowview Road	171st Street – SR 32	378
171	Mill Creek road	SR 32 – 171st Street	380
172	Gray Road	169th Street – SR 32	382
173	169th Street	Hazel Dell Road – Gray Road	384
174	169th Street	Hazell Dell Road – Seminole Road	386
175	171st Street	Seminole Road – Willowview Road	388
176	171st Street	Willowview Road – Cherry Tree Road	390
177	Allisonville Road	Pleasant Road – Christian Road	392
178	16th Street	Greenfield Avenue – Pleasant Street	397
179	Mercantile Road	Pleasant ST – Town and Country BLVD	399
180	Prairie Baptist Road	SR 38 – 176th Street	402
181	Cyntheanne Road	169th Street – 176th Street	404
182	SR 13	176th Street – 169th Street	406
183	169th Street	Cyntheanne Road – SR 13	408
184	Cyntheanne Road	169th Street – SR 38	410
185	166th Street	SR 38 – Olio Road	412
186	Olio Road	SR 38 – 166th Street	414
187	166th Street	Boden Road – Olio Road	416
188	Boden Road	166th Street – SR 38	418
189	166th Street	Summer Road – Boden Road	420
190	166th Street	Union Chapel Road – Summer Road	422
191	166th Street	Union Chapel Road – Mercantile Road	424
192	Town and Country BLVD	Union Chapel Road – Mercantile Road	426
193	Greenfield Avenue	16th Street – Allisonville Road	429
194	Cherry Tree Road	161st Street – 171st Street	431
195	Gray Road	161st Street – 169th Street	433
196	161st Street	Gray Road – Hazel Dell Road	435
197	161st Street	Hazel Dell Road – Seminole Road	437
198	161st Street	Seminole Road – Cherry Tree Road	439
199	River Avenue	160th Street – Pleasant Street	441
200	Allisonville Road	146th Street – Christian Street	443
201	Greenfield Avenue	16th Street – Herriman Boulevard	448
202	Herriman Boulevard	Before Curve Heading to Greenfield Ave	450
203	Greenfield Avenue	SR 37 – Herriman Boulevard	452
204	Mercantile Road	166th Street – Greenfield Avenue	457
205	Union Chapel Road	166th Street – Greenfield Avenue	462
206	Summer Road	166th Street – 156th Street	465
207	Boden Road	166th Street – 156th Street	468

208	Olio Road	166th Street – 156th Street	470
209	Prairie Baptist Road	156th Street – SR 38	472
210	Cyntheanne Road	SR 38 – 156th Street	474
211	Atlantic Road	SR 38 – 156th Street	476
212	156th Street	Cyntheanne Road – SR 13	478
213	156th Street	Prairie Baptist Road – Cyntheanne Road	480
214	156th Street	Prairie Baptist Road – Olio Road	482
215	156th Street	Boden Road – Olio Road	484
216	156th Street	Boden Road – Summer Road	486
217	Summer Road	156th Street – Greenfield Avenue	489
218	Greenfield Avenue	Summer Road – Promise Road	495
219	156th Street	Summer Road – Promise Road	495
220	Greenfield Avenue	Promise Road – Union Chapel Road	498
221	Greenfield Avenue	Union Chapel Road – Howe Road	501
222	Greenfield Avenue	Cumberland Road – Howe Road	504
223	Greenfield Avenue	SR 37 – Cumberland Road	505
224	160th Street	River Avenue – Cherry Tree Road	506
225	Cherry Tree Road	161st Street – 160th Street	508
226	Gray Road	156th Street – 161st Street	510
227	156th Street	Gray Road – Hazel Dell Road	512
228	Cherry Tree Road	160th Street – 146th Street	514
229	River Avenue	160th Street – 146th Street	516
230	Cumberland Road	146th Street – North Pointe Boulevard	518
231	Union Chapel/Promise RD	Greenfield Avenue – 146th Street	521
232	Greenfield Avenue	Marilyn Road – Summer Road	524
233	Olio Road	146th Street – 156th Street	527
234	Cyntheanne Road	156th Street – 146th Street	529
235	SR 13	156th Street – 146th Street	531
236	Howe Road	146th Street – Greenfield Avenue	533
237	North Pointe Boulevard	146th Street – Cumberland Road	534
238	Herriman Boulevard	Close to 146th Street	536
239	Gray Road	146th Street – 156th Street	538
240	146th Street	Gray Road – Hazel Dell Road	540
241	146th Street	Hazel Dell Road – Cherry Tree Road	545
242	146th Street	Cherry Tree Road – River Avenue	550
243	146th Street	River Avenue – Allisonville Road	555
244	146th Street	Allisonville Road – Herriman Boulevard	560
245	146th Street	SR 37 – Cumberland Road	565
246	146th Street	Cumberland Road – Howe Road	568
247	146th Street	Howe Road – Promise Road	571
248	146th Street	Promise Road – Marilyn Road	576
249	Marilyn Road	146th Street – Greenfield Road	581
250	Campus Parkway	Marilyn Road – Brooks School Road	583

251	Greenfield Avenue	Marilyn Road – Brooks School Road	588
252	Brooks School Road	Greenfield Avenue – Campus Parkway	591
253	146th Street	Bergen Boulevard – Boden Road	596
254	146th Street	Bergen Boulevard – Olio Road	598
255	146th Street	Olio Road – Prairie Baptist Road	600
256	146th Street	Prairie Baptist Road – Cyntheanne Road	602
257	146th Street	Cyntheanne Road – SR 13	604
258	Cyntheanne Road	146th Street – 136th Street	606
259	141st Street	Prairie Baptist Road – Olio Road	608
260	Olio Road	146th Street – 141st Street	610
261	141st Street	Bergen Boulevard – Olio Road	612
262	Campus Parkway	Bergen Boulevard – I 69	615
263	Tegler Drive	Corporate Parkway – Bergen Boulevard	618
264	Campus Parkway	Corporate PKWY – Town Center PKWY	621
265	Campus Parkway	Brooks School Road – Corporate Parkway	624
266	Marilyn Road	Campus Parkway – 141st Street	629
267	Atlantic Road	169th Street – SR 38	631
268	Promise Road	141st Street – 146th Street	633
269	Howe Road	146th Street – 141st Street	635
270	141st Street	Howe Road – Promise Road	637
271	141st Street	Marilyn Road – Promise Road	639
272	Marilyn Road	136th Street – 141st Street	644
273	Brooks School Road	136th Street – 141st Street	649
274	Corporate Parkway	136th Street – Harrell Parkway	654
275	136th Street	Marilyn Road – Brooks School Road	659
276	136th Street	Brooks School Road – Corporate PKWY	664
277	136th Street	Corporate Parkway – Hoard Drive	669
278	Creek Road	206th Street – 196th Street	674
279	Seminole Road	161st Street – 169th Street	676
280	Prairie Baptist Road	146th Street – 156th Street	678
281	Union Chapel Road	Town and Country BLVD – Pleasant ST	680



LEGEND

- SC MANUAL COUNT LOCATIONS
- XX MACHINE COUNT LOCATIONS
- ROADWAY SEGMENTS INCLUDED IN STUDY
- ROADWAY SEGMENTS NOT INCLUDED IN STUDY
- ZONE IMPROVEMENT PLAN



Prepared By:



TRAFFIC IMPACT FEE ANALYSIS
NOBLESVILLE, INDIANA

FIGURE 1
 STUDY AREA ROADWAY NETWORK

Per-Vehicle Summary Report: S1

Station ID : S1

Info Line 1 : ON 216th BT Hinkle rd & Little
 Info Line 2 : Chicago Rd

GPS Lat/Lon : 40 06.1042,N / 086 04.7204,W
 DB File : S1.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2094 (97%)	Cars :		Cars :	2094 (97%)
Trucks :	46 (3%)	Trucks :		Trucks :	46 (3%)
Total :	2140	Total :		Total :	2140

Speed Totals

50 % :	46.6 mph	Top Speed :	116.8 mph	Average Truck Speed :	43.2 mph
85 % :	52.4 mph	Low Speed :	19.8 mph	Average Car Speed :	46.7 mph
Avg :	46.6 mph	10mph Pace Speed:	41.0 - 50.9 (63.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 182)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:00 - 03:00 (50.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 275)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:15 - 23:15 (50.6 mph)</p>

Grand Totals

Total Cars :	2094 (2094 ADT)	Average Length :	9.7 ft	Average Headway :	40.3 sec
Total Trucks :	46 (46 ADT)	Average Axles :	2.0	Average Gap :	40.2 sec
Total Volume :	2140 (2140 ADT)				

Volume Summary Report: S1

Station ID : S1

Info Line 1 : ON 216th BT Hinkle rd & Little
 Info Line 2 : Chicago Rd

GPS Lat/Lon : 40 06.1042,N / 086 04.7204,W
 DB File : S1.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32516

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	15	5	2	2	5	3	18	35	33	39	38	38	30	40	59	109	133	216	155	78	54	38	22	14	1181
Lane #3	4	4	2	2	12	38	92	147	99	43	48	43	42	48	33	52	47	59	49	28	31	26	5	5	959
TOTAL	19	9	4	4	17	41	110	182	132	82	86	81	72	88	92	161	180	275	204	106	85	64	27	19	2140

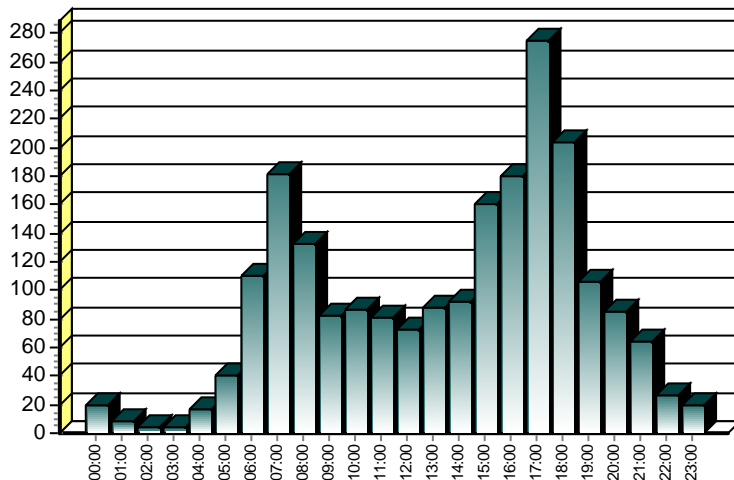
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	0%	0%	0%	2%	3%	3%	3%	3%	3%	3%	3%	5%	9%	11%	18%	13%	7%	5%	3%	2%	1%
Lane #3	0%	0%	0%	0%	1%	4%	10%	15%	10%	4%	5%	4%	4%	5%	3%	5%	5%	6%	5%	3%	3%	3%	1%	1%
TOTAL	1%	0%	0%	0%	1%	2%	5%	9%	6%	4%	4%	4%	3%	4%	4%	8%	8%	13%	10%	5%	4%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	15	5	2	2	5	3	18	35	33	39	38	38	30	40	59	109	133	216	155	78	54	38	22	14	1181
Lane #3	4	4	2	2	12	38	92	147	99	43	48	43	42	48	33	52	47	59	49	28	31	26	5	5	959
TOTAL	19	9	4	4	17	41	110	182	132	82	86	81	72	88	92	161	180	275	204	106	85	64	27	19	2140

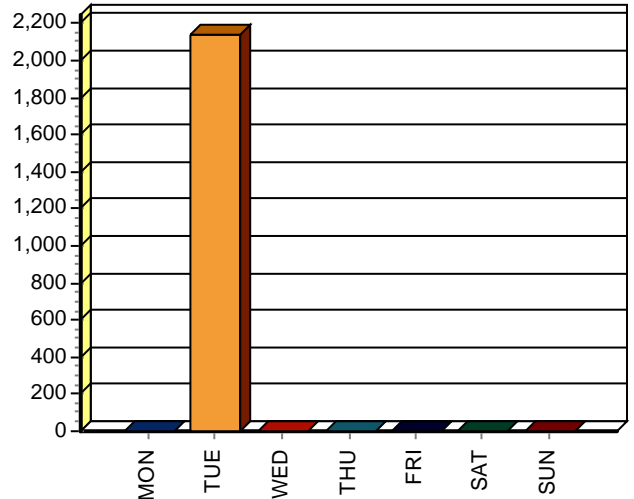
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	2140	0	0	0	0	Weekday (Mon-Fri) :	2140	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	2140	
ADT :	0	0	2140	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S2

Station ID : S2

Info Line 1 : 216th BT Little Chicago
 Info Line 2 : & Mill Creek Rd

GPS Lat/Lon :
 DB File : S2.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	664 (98%)	Cars :		Cars :	664 (98%)
Trucks :	10 (2%)	Trucks :		Trucks :	10 (2%)
Total :	674	Total :		Total :	674

Speed Totals

50 % :	40.5 mph	Top Speed :	72.3 mph	Average Truck Speed :	38.5 mph
85 % :	48.2 mph	Low Speed :	6.0 mph	Average Car Speed :	40.5 mph
Avg :	40.5 mph	10mph Pace Speed:	35.3 - 45.2 (49.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 29)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (48.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 88)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:15 - 22:15 (44.6 mph)</p>

Grand Totals

Total Cars :	664 (664 ADT)	Average Length :	9.4 ft	Average Headway :	121.8 sec
Total Trucks :	10 (10 ADT)	Average Axles :	2.0	Average Gap :	121.7 sec
Total Volume :	674 (674 ADT)				

Volume Summary Report: S2

Station ID : S2

Info Line 1 : 216th BT Little Chicago
 Info Line 2 : & Mill Creek Rd

GPS Lat/Lon :

DB File : S2.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	2	3	0	9	14	15	11	11	19	15	14	20	37	59	59	37	18	17	12	8	4	386
Lane #3	0	0	0	3	5	4	26	37	25	19	23	11	17	10	19	17	19	17	16	9	6	3	2	1	289
TOTAL	0	1	1	5	8	4	35	51	40	30	34	30	32	24	39	54	78	76	53	27	23	15	10	5	675

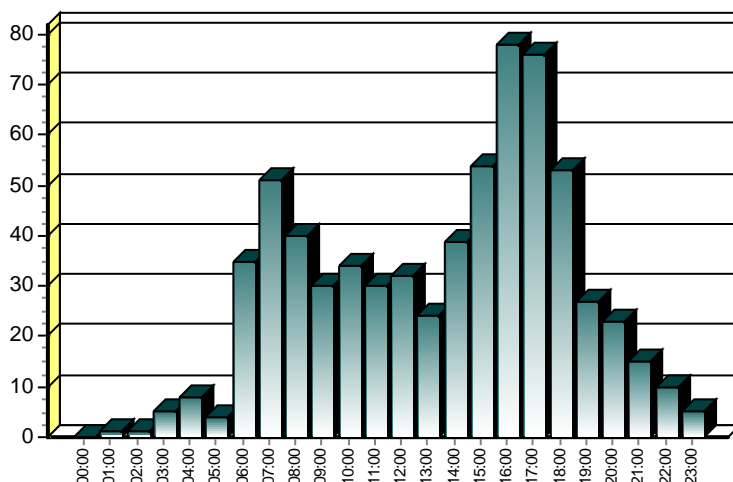
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Lane #1	0%	0%	0%	1%	1%	0%	2%	4%	4%	3%	3%	5%	4%	4%	5%	10%	15%	15%	10%	5%	4%	3%	2%	1%
Lane #3	0%	0%	0%	1%	2%	1%	9%	13%	9%	7%	8%	4%	6%	3%	7%	6%	7%	6%	6%	3%	2%	1%	1%	0%
TOTAL	0%	0%	0%	1%	1%	1%	5%	8%	6%	4%	5%	4%	5%	4%	6%	8%	12%	11%	8%	4%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	2	3	0	9	14	15	11	11	19	15	14	20	37	59	59	37	18	17	12	8	4	386
Lane #3	0	0	0	3	5	4	26	37	25	19	23	11	17	10	19	17	19	17	16	9	6	3	2	1	289
TOTAL	0	1	1	5	8	4	35	51	40	30	34	30	32	24	39	54	78	76	53	27	23	15	10	5	675

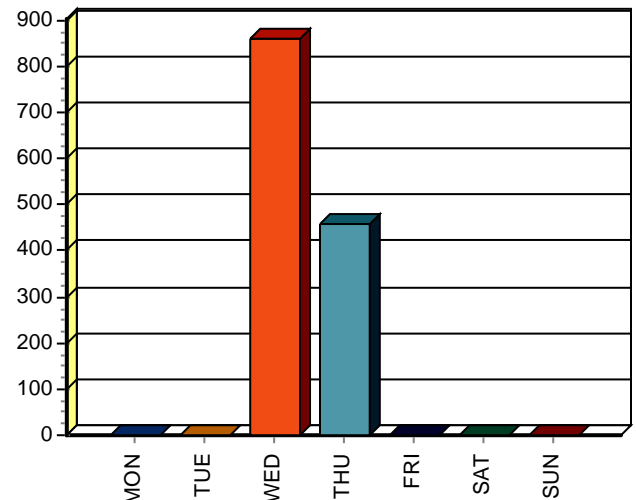
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	466	209	0	0	Weekday (Mon-Fri) :	675 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	675
ADT :	0	0	0	860	456	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	69%	31%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S3

Station ID : S3

Info Line 1 : Schilley Rd 211th & 216th
 Info Line 2 :

GPS Lat/Lon : 40 05.9134,N / 086 03.1400,W
 DB File : S3.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend	Total ADT	
Cars :	956 (97%)	Cars :	Cars :	956 (97%)
Trucks :	20 (3%)	Trucks :	Trucks :	20 (3%)
Total :	976	Total :	Total :	976

Speed Totals

50 % :	43.6 mph	Top Speed :	170.4 mph	Average Truck Speed :	48.7 mph
85 % :	50.6 mph	Low Speed :	18.7 mph	Average Car Speed :	44.1 mph
Avg :	44.1 mph	10mph Pace Speed:	38.8 - 48.7 (58.6%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 11:00 - 12:00 (Avg 40)	05:15 - 06:15 (48.2 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:00 - 18:00 (Avg 97)	16:45 - 17:45 (46.9 mph)
Weekend :	

Grand Totals

Total Cars :	956 (956 ADT)	Average Length :	9.7 ft	Average Headway :	74.1 sec
Total Trucks :	20 (20 ADT)	Average Axles :	2.1	Average Gap :	74.0 sec
Total Volume :	976 (976 ADT)				

Volume Summary Report: S3

Station ID : S3

Info Line 1 : Schilly Rd 211th & 216th
 Info Line 2 :

GPS Lat/Lon : 40 05.9134,N / 086 03.1400,W

DB File : S3.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32517

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	2	14	21	24	18	28	16	23	34	38	42	40	62	44	39	33	11	9	4	503
Lane #3	0	0	0	0	2	7	22	41	39	28	27	24	25	31	38	44	36	35	31	22	14	5	2	0	473
TOTAL	0	0	0	1	2	9	36	62	63	46	55	40	48	65	76	86	76	97	75	61	47	16	11	4	976

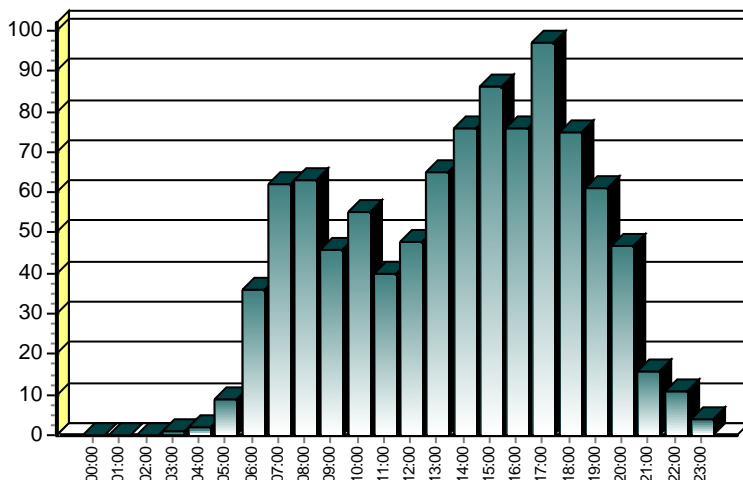
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	3%	4%	5%	4%	6%	3%	5%	7%	8%	8%	8%	12%	9%	8%	7%	2%	2%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	5%	9%	8%	6%	6%	5%	5%	7%	8%	9%	8%	7%	7%	5%	3%	1%	0%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	6%	6%	5%	6%	4%	5%	7%	8%	9%	8%	10%	8%	6%	5%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	2	14	21	24	18	28	16	23	34	38	42	40	62	44	39	33	11	9	4	503
Lane #3	0	0	0	0	2	7	22	41	39	28	27	24	25	31	38	44	36	35	31	22	14	5	2	0	473
TOTAL	0	0	0	1	2	9	36	62	63	46	55	40	48	65	76	86	76	97	75	61	47	16	11	4	976

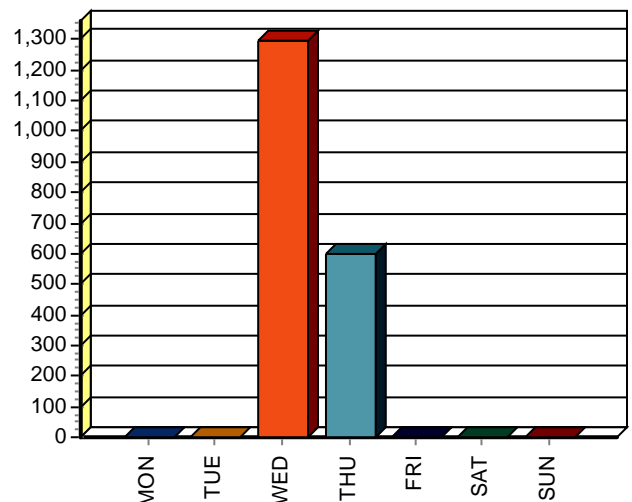
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	702	274	0	0	Weekday (Mon-Fri) :	976 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	976
ADT :	0	0	0	1296	598	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	72%	28%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S4

Station ID : S4

Info Line 1 : Hague Rd North of 216th
 Info Line 2 :

GPS Lat/Lon :
 DB File : S4.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2600 (96%)	Cars :		Cars :	2600 (96%)
Trucks :	93 (4%)	Trucks :		Trucks :	93 (4%)
Total :	2693	Total :		Total :	2693

Speed Totals

50 % :	30.6 mph	Top Speed :	122.1 mph	Average Truck Speed :	31.0 mph
85 % :	35.2 mph	Low Speed :	17.6 mph	Average Car Speed :	30.9 mph
Avg :	30.9 mph	10mph Pace Speed:	25.8 - 35.7 (80.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:30 - 08:30 (Avg 93)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:15 - 04:15 (40.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 311)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>12:30 - 13:30 (31.7 mph)</p>

Grand Totals

Total Cars :	2600 (2600 ADT)	Average Length :	10.0 ft	Average Headway :	31.7 sec
Total Trucks :	93 (93 ADT)	Average Axles :	2.1	Average Gap :	31.5 sec
Total Volume :	2693 (2693 ADT)				

Volume Summary Report: S4

Station ID : S4

Info Line 1 : Hague Rd North of 216th
 Info Line 2 :

GPS Lat/Lon :

DB File : S4.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	4	1	3	1	9	19	47	63	54	53	67	78	86	80	114	154	218	134	83	63	49	21	10	1414
Lane #3	2	5	1	2	5	38	71	127	109	83	67	71	80	63	63	80	97	93	77	73	33	22	12	5	1279
TOTAL	5	9	2	5	6	47	90	174	172	137	120	138	158	149	143	194	251	311	211	156	96	71	33	15	2693

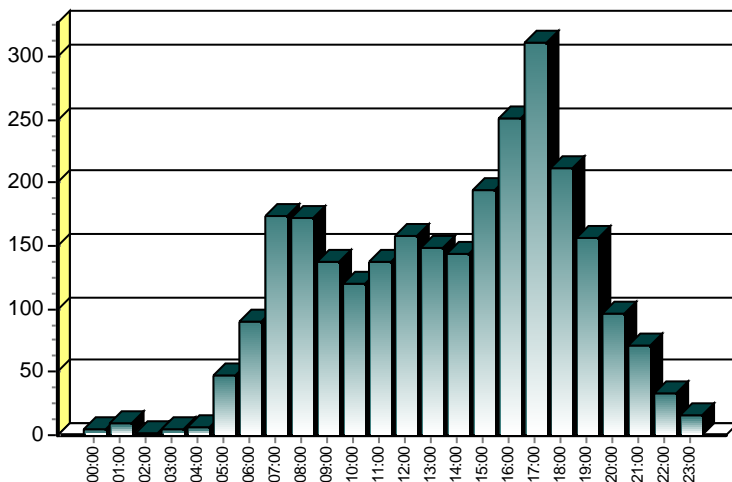
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	0%	1%	1%	3%	4%	4%	4%	5%	6%	6%	6%	8%	11%	15%	9%	6%	4%	3%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	3%	6%	10%	9%	6%	5%	6%	6%	5%	5%	6%	8%	7%	6%	6%	3%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	2%	3%	6%	6%	5%	4%	5%	6%	6%	5%	7%	9%	12%	8%	6%	4%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	4	1	3	1	9	19	47	63	54	53	67	78	86	80	114	154	218	134	83	63	49	21	10	1414
Lane #3	2	5	1	2	5	38	71	127	109	83	67	71	80	63	63	80	97	93	77	73	33	22	12	5	1279
TOTAL	5	9	2	5	6	47	90	174	172	137	120	138	158	149	143	194	251	311	211	156	96	71	33	15	2693

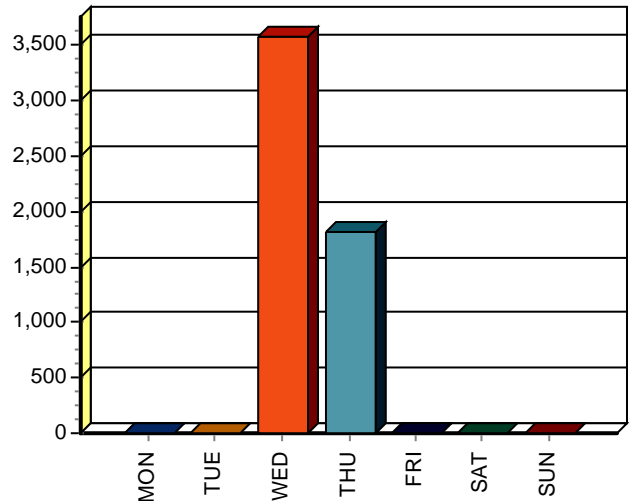
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1788	905	0	0	Weekday (Mon-Fri) :	2693	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	2693	
ADT :	0	0	0	3576	1810	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	66%	34%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S5

Station ID : S5

Info Line 1 : 216th st BT Hague & SR 19
 Info Line 2 :

GPS Lat/Lon :
 DB File : S5.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30691
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1532 (97%)	Cars :		Cars :	1532 (97%)
Trucks :	33 (3%)	Trucks :		Trucks :	33 (3%)
Total :	1565	Total :		Total :	1565

Speed Totals

50 % :	41.3 mph	Top Speed :	118.9 mph	Average Truck Speed :	39.1 mph
85 % :	46.5 mph	Low Speed :	20.5 mph	Average Car Speed :	41.4 mph
Avg :	41.3 mph	10mph Pace Speed:	36.5 - 46.4 (68.8%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:15 - 08:15 (Avg 66)		01:30 - 02:30 (48.7 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 150)		21:45 - 22:45 (43.3 mph)	
Weekend :			

Grand Totals

Total Cars :	1532 (1532 ADT)	Average Length :	10.2 ft	Average Headway :	55.0 sec
Total Trucks :	33 (33 ADT)	Average Axles :	2.0	Average Gap :	54.8 sec
Total Volume :	1565 (1565 ADT)				

Volume Summary Report: S5

Station ID : S5

Info Line 1 : 216th st BT Hague & SR 19
 Info Line 2 :

GPS Lat/Lon :

DB File : S5.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	2	5	17	60	97	70	47	39	52	42	38	38	47	44	53	43	20	16	24	9	4	770
Lane #3	0	3	1	1	3	5	11	30	34	26	21	35	48	36	48	66	78	97	68	68	55	42	14	6	796
TOTAL	1	4	2	3	8	22	71	127	104	73	60	87	90	74	86	113	122	150	111	88	71	66	23	10	1566

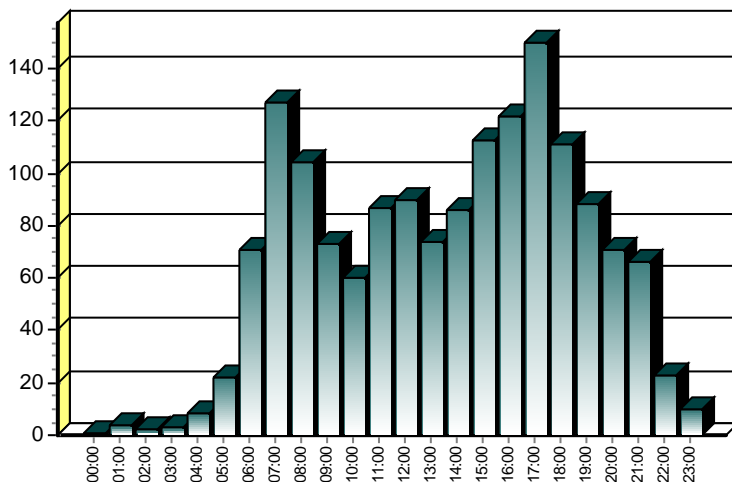
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	2%	8%	13%	9%	6%	5%	7%	5%	5%	5%	6%	6%	7%	6%	3%	2%	3%	1%	1%
Lane #3	0%	0%	0%	0%	1%	1%	4%	4%	3%	3%	4%	6%	5%	6%	8%	10%	12%	9%	9%	7%	5%	2%	1%	
TOTAL	0%	0%	0%	0%	1%	1%	5%	8%	7%	5%	4%	6%	6%	5%	5%	7%	8%	10%	7%	6%	5%	4%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	2	5	17	60	97	70	47	39	52	42	38	38	47	44	53	43	20	16	24	9	4	770
Lane #3	0	3	1	1	3	5	11	30	34	26	21	35	48	36	48	66	78	97	68	68	55	42	14	6	796
TOTAL	1	4	2	3	8	22	71	127	104	73	60	87	90	74	86	113	122	150	111	88	71	66	23	10	1566

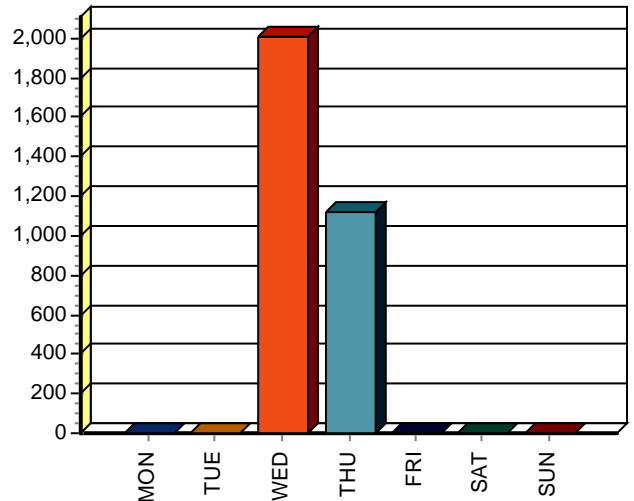
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1004	562	0	0	Weekday (Mon-Fri) :	1566	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	1566	
ADT :	0	0	0	2008	1124	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	64%	36%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S6

Station ID : S6

Info Line 1 : Cumberland Rd
 Info Line 2 : North of 206th St

GPS Lat/Lon : 40 05.4599,N / 085 59.7132,W
 DB File : S6.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	2658 (98%)	Cars :		Cars :	2658 (98%)
Trucks :	53 (2%)	Trucks :		Trucks :	53 (2%)
Total :	2711	Total :		Total :	2711

Speed Totals

50 % :	47.9 mph	Top Speed :	147.3 mph	Average Truck Speed :	48.6 mph
85 % :	53.1 mph	Low Speed :	12.1 mph	Average Car Speed :	47.9 mph
Avg :	47.9 mph	10mph Pace Speed:	43.2 - 53.1 (69.2%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:00 - 08:00 (Avg 93)	03:00 - 04:00 (53.5 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:45 - 17:45 (Avg 137)	21:30 - 22:30 (53.2 mph)
Weekend :	

Grand Totals

Total Cars :	2658 (2658 ADT)	Average Length :	9.9 ft	Average Headway :	31.2 sec
Total Trucks :	53 (53 ADT)	Average Axles :	2.1	Average Gap :	31.1 sec
Total Volume :	2711 (2711 ADT)				

Volume Summary Report: S6

Station ID : S6

Info Line 1 : Cumberland Rd
 Info Line 2 : North of 206th St

GPS Lat/Lon : 40 05.4599,N / 085 59.7132,W
 DB File : S6.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	7	5	3	3	3	11	45	56	54	64	60	74	97	100	120	155	147	176	95	84	93	47	30	10	1539
Lane #3	2	0	3	3	10	48	83	131	97	65	71	62	60	69	66	78	74	97	66	26	23	21	15	2	1172
TOTAL	9	5	6	6	13	59	128	187	151	129	131	136	157	169	186	233	221	273	161	110	116	68	45	12	2711

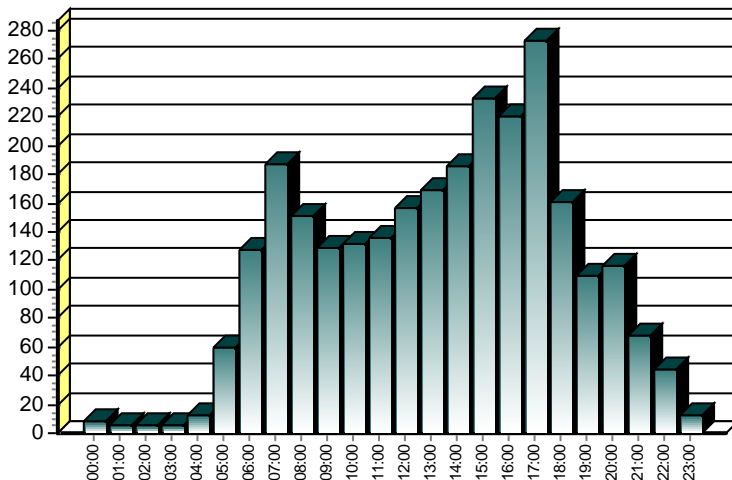
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	3%	4%	4%	4%	4%	5%	6%	6%	8%	10%	10%	11%	6%	5%	6%	3%	2%	1%	
Lane #3	0%	0%	0%	0%	1%	4%	7%	11%	8%	6%	6%	5%	5%	6%	6%	7%	6%	8%	6%	2%	2%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	2%	5%	7%	6%	5%	5%	5%	6%	6%	7%	9%	8%	10%	6%	4%	4%	3%	2%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	7	5	3	3	3	11	45	56	54	64	60	74	97	100	120	155	147	176	95	84	93	47	30	10	1539
Lane #3	2	0	3	3	10	48	83	131	97	65	71	62	60	69	66	78	74	97	66	26	23	21	15	2	1172
TOTAL	9	5	6	6	13	59	128	187	151	129	131	136	157	169	186	233	221	273	161	110	116	68	45	12	2711

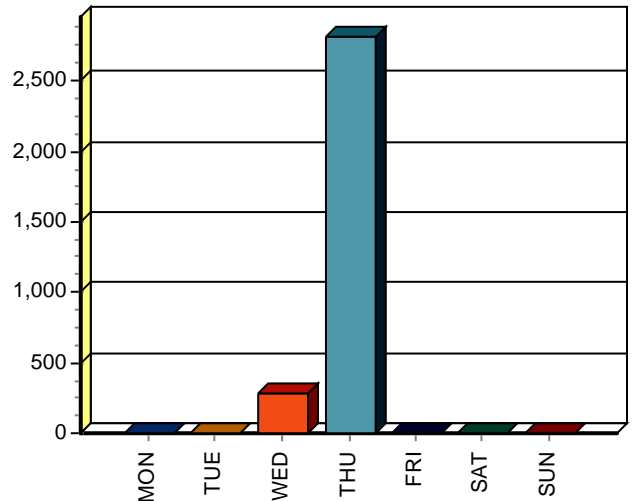
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	12	2699	0	0	Weekday (Mon-Fri) :	2711	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	2711	
ADT :	0	0	0	288	2816	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S7

Station ID : S7

Info Line 1 : Overdorf Rd North of 211th
 Info Line 2 :

GPS Lat/Lon :
 DB File : S7.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	346 (97%)	Cars :		Cars :	346 (97%)
Trucks :	8 (3%)	Trucks :		Trucks :	8 (3%)
Total :	354	Total :		Total :	354

Speed Totals

50 % :	47.7 mph	Top Speed :	69.7 mph	Average Truck Speed :	38.3 mph
85 % :	56.4 mph	Low Speed :	15.5 mph	Average Car Speed :	48.5 mph
Avg :	48.2 mph	10mph Pace Speed:	41.4 - 51.3 (47.7%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 09:00 - 10:00 (Avg 20)		11:00 - 12:00 (52.1 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 40)		22:45 - 23:45 (55.3 mph)	
Weekend :			

Grand Totals

Total Cars :	346 (346 ADT)	Average Length :	11.2 ft	Average Headway :	236.4 sec
Total Trucks :	8 (8 ADT)	Average Axles :	2.1	Average Gap :	236.2 sec
Total Volume :	354 (354 ADT)				

Volume Summary Report: S7

Station ID : S7

Info Line 1 : Overdorf Rd North of 211th
 Info Line 2 :

GPS Lat/Lon :

DB File : S7.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	0	0	2	1	7	13	7	7	3	2	5	7	10	22	18	18	8	7	10	4	5	5	163
Lane #3	1	0	0	0	1	4	7	18	13	13	10	10	13	6	13	8	9	22	13	9	13	4	4	0	191
TOTAL	2	1	0	0	3	5	14	31	20	20	13	12	18	13	23	30	27	40	21	16	23	8	9	5	354

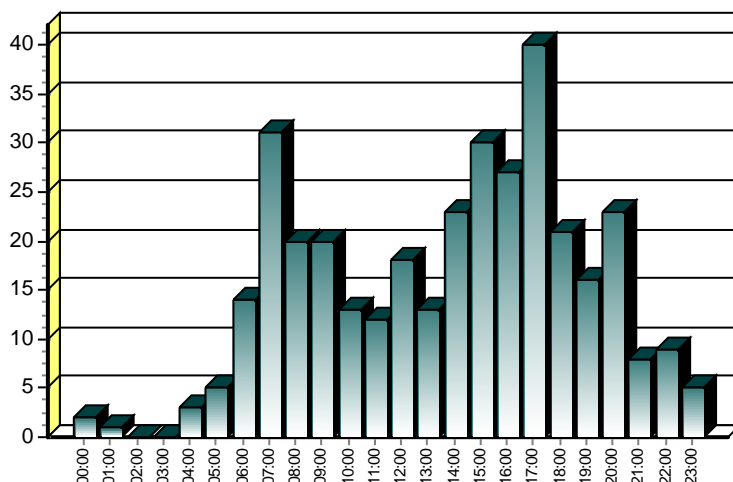
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	1%	0%	0%	1%	1%	4%	8%	4%	4%	2%	1%	3%	4%	6%	13%	11%	11%	5%	4%	6%	2%	3%	3%	
Lane #3	1%	0%	0%	0%	1%	2%	4%	9%	7%	7%	5%	5%	7%	3%	7%	4%	5%	12%	7%	5%	7%	2%	2%	0%	
TOTAL	1%	0%	0%	0%	1%	1%	4%	9%	6%	6%	4%	3%	5%	4%	6%	8%	8%	11%	6%	5%	6%	2%	3%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	0	0	2	1	7	13	7	7	3	2	5	7	10	22	18	18	8	7	10	4	5	5	163
Lane #3	1	0	0	0	1	4	7	18	13	13	10	10	13	6	13	8	9	22	13	9	13	4	4	0	191
TOTAL	2	1	0	0	3	5	14	31	20	20	13	12	18	13	23	30	27	40	21	16	23	8	9	5	354

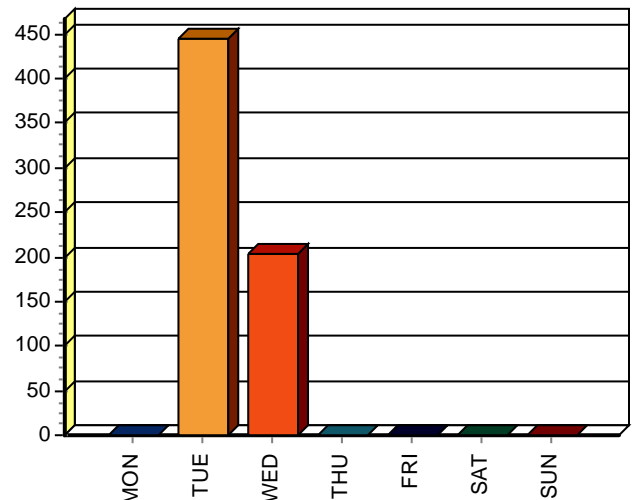
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	278	76	0	0	0	Weekday (Mon-Fri) :	354 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	354
ADT :	0	0	445	203	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	79%	21%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S8

Station ID : S8

Info Line 1 : White River Rd North of 211th
 Info Line 2 :

GPS Lat/Lon : 40 05.9255,N / 085 58.1712,W
 DB File : S8.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend	Total ADT	
Cars :	537 (83%)	Cars :	Cars :	537 (83%)
Trucks :	107 (17%)	Trucks :	Trucks :	107 (17%)
Total :	644	Total :	Total :	644

Speed Totals

50 % :	45.2 mph	Top Speed :	125.6 mph	Average Truck Speed :	47.7 mph
85 % :	55.8 mph	Low Speed :	11.3 mph	Average Car Speed :	45.5 mph
Avg :	45.8 mph	10mph Pace Speed:	38.6 - 48.5 (46.3%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 11:00 - 12:00 (Avg 32)		10:30 - 11:30 (53.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:00 - 17:00 (Avg 74)		22:00 - 23:00 (49.1 mph)	
Weekend :			

Grand Totals

Total Cars :	537 (537 ADT)	Average Length :	13.6 ft	Average Headway :	130.3 sec
Total Trucks :	107 (107 ADT)	Average Axles :	2.2	Average Gap :	130.0 sec
Total Volume :	644 (644 ADT)				

Volume Summary Report: S8

Station ID : S8

Info Line 1 : White River Rd North of 211th
 Info Line 2 :

GPS Lat/Lon : 40 05.9255,N / 085 58.1712,W
 DB File : S8.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32512

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	2	0	0	0	5	26	8	9	13	13	16	28	16	23	31	35	27	30	12	13	6	3	1	319
Lane #3	2	0	0	2	0	14	24	33	29	15	10	16	16	12	20	22	39	28	16	12	5	5	4	1	325
TOTAL	4	2	0	2	0	19	50	41	38	28	23	32	44	28	43	53	74	55	46	24	18	11	7	2	644

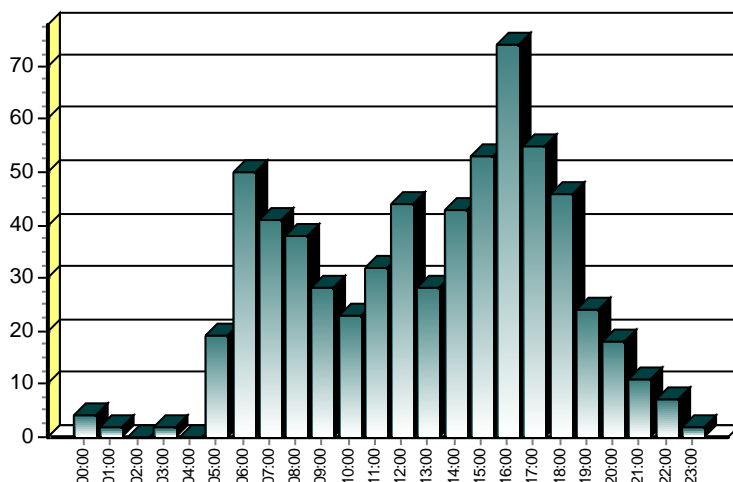
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	1%	0%	0%	0%	2%	8%	3%	3%	4%	4%	5%	9%	5%	7%	10%	11%	8%	9%	4%	4%	2%	1%	0%
Lane #3	1%	0%	0%	1%	0%	4%	7%	10%	9%	5%	3%	5%	5%	4%	6%	7%	12%	9%	5%	4%	2%	2%	1%	0%
TOTAL	1%	0%	0%	0%	0%	3%	8%	6%	6%	4%	4%	5%	7%	4%	7%	8%	11%	9%	7%	4%	3%	2%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	2	0	0	0	5	26	8	9	13	13	16	28	16	23	31	35	27	30	12	13	6	3	1	319
Lane #3	2	0	0	2	0	14	24	33	29	15	10	16	16	12	20	22	39	28	16	12	5	5	4	1	325
TOTAL	4	2	0	2	0	19	50	41	38	28	23	32	44	28	43	53	74	55	46	24	18	11	7	2	644

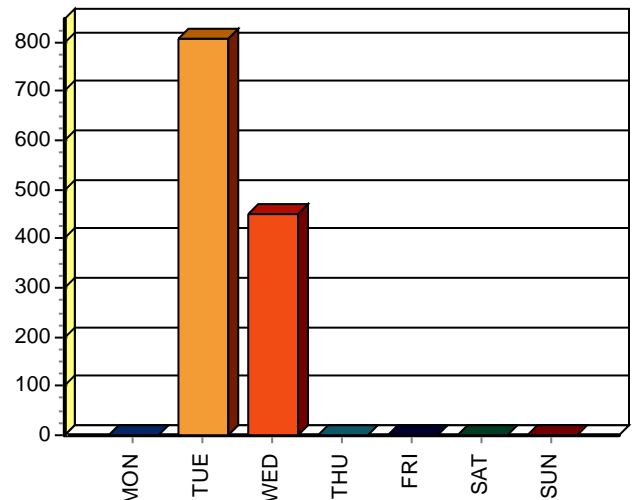
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	437	207	0	0	0	Weekday (Mon-Fri) :	644	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	644	
ADT :	0	0	807	452	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	68%	32%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S9

Station ID : S9

Info Line 1 : 216th Bt SR 37 & Creek Rd
 Info Line 2 :

GPS Lat/Lon : 40 06.1542,N / 085 57.3949,W
 DB File : S9.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32514
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	434 (95%)	Cars :		Cars :	434 (95%)
Trucks :	22 (5%)	Trucks :		Trucks :	22 (5%)
Total :	456	Total :		Total :	456

Speed Totals

50 % :	40.9 mph	Top Speed :	62.2 mph	Average Truck Speed :	36.3 mph
85 % :	47.2 mph	Low Speed :	18.2 mph	Average Car Speed :	41.3 mph
Avg :	41.1 mph	10mph Pace Speed:	35.6 - 45.5 (62.1%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 10:30 - 11:30 (Avg 29)	02:45 - 03:45 (49.6 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:00 - 17:00 (Avg 59)	21:15 - 22:15 (44.4 mph)
Weekend :	

Grand Totals

Total Cars :	434 (434 ADT)	Average Length :	9.5 ft	Average Headway :	177.3 sec
Total Trucks :	22 (22 ADT)	Average Axles :	2.0	Average Gap :	177.2 sec
Total Volume :	456 (456 ADT)				

Volume Summary Report: S9

Station ID : S9

Info Line 1 : 216th Bt SR 37 & Creek Rd
 Info Line 2 :

GPS Lat/Lon : 40 06.1542,N / 085 57.3949,W
 DB File : S9.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32514

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	6	26	4	22	11	8	8	14	9	8	7	17	43	8	8	9	8	6	1	1	226
Lane #3	0	0	0	0	2	3	14	14	10	5	14	10	9	10	30	16	16	14	7	7	32	15	3	0	231
TOTAL	1	0	0	1	8	29	18	36	21	13	22	24	18	18	37	33	59	22	15	16	40	21	4	1	457

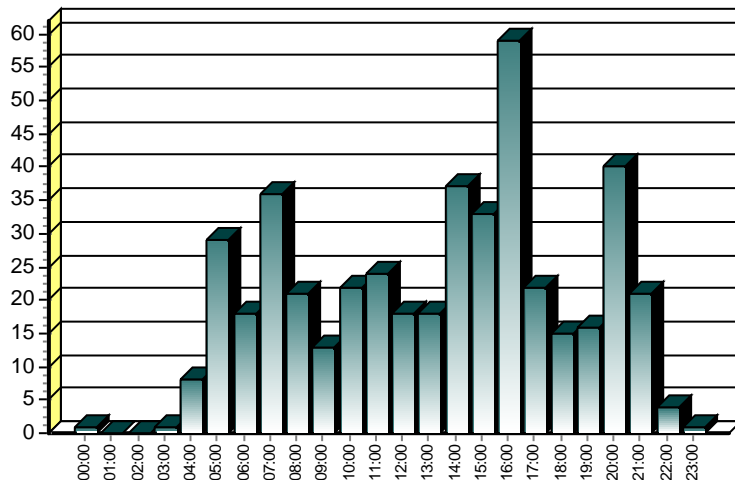
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	3%	12%	2%	10%	5%	4%	4%	6%	4%	4%	3%	8%	19%	4%	4%	4%	4%	3%	0%	0%
Lane #3	0%	0%	0%	0%	1%	1%	6%	6%	4%	2%	6%	4%	4%	4%	13%	7%	7%	6%	3%	3%	14%	6%	1%	0%
TOTAL	0%	0%	0%	0%	2%	6%	4%	8%	5%	3%	5%	5%	4%	4%	8%	7%	13%	5%	3%	4%	9%	5%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	6	26	4	22	11	8	8	14	9	8	7	17	43	8	8	9	8	6	1	1	226
Lane #3	0	0	0	0	2	3	14	14	10	5	14	10	9	10	30	16	16	14	7	7	32	15	3	0	231
TOTAL	1	0	0	1	8	29	18	36	21	13	22	24	18	18	37	33	59	22	15	16	40	21	4	1	457

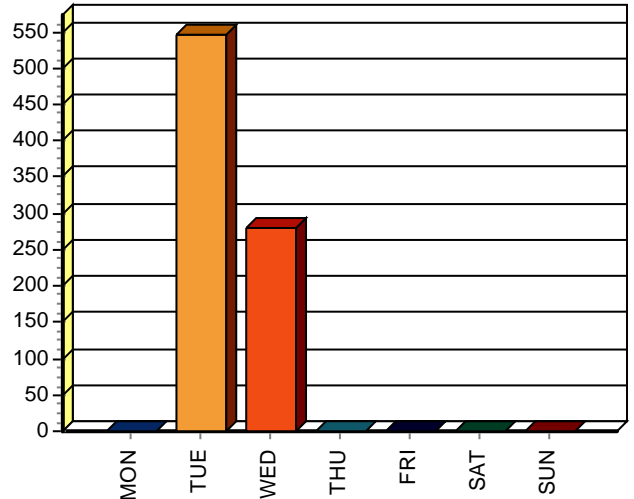
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	364	93	0	0	0	Weekday (Mon-Fri) :	457	100%
# Days :	0.0	0.0	0.7	0.3	0.0	0.0	0.0	ADT :	457	
ADT :	0	0	546	279	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	80%	20%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S10

Station ID : S10

Info Line 1 : 216th St Bt Creek
 Info Line 2 : & Victory Chapel Rd

GPS Lat/Lon : 40 06.1561,N / 085 56.9825,W
 DB File : S10.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E	East	Axle-Axle	4.0 ft	
3.	W	West	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	449 (97%)	Cars :		Cars :	449 (97%)
Trucks :	11 (3%)	Trucks :		Trucks :	11 (3%)
Total :	460	Total :		Total :	460

Speed Totals

50 % :	37.0 mph	Top Speed :	59.8 mph	Average Truck Speed :	32.2 mph
85 % :	43.9 mph	Low Speed :	16.4 mph	Average Car Speed :	37.3 mph
Avg :	37.2 mph	10mph Pace Speed:	31.9 - 41.8 (57.6%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 10:30 - 11:30 (Avg 39)	02:45 - 03:45 (52.6 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:00 - 17:00 (Avg 64)	18:30 - 19:30 (42.1 mph)
Weekend :	

Grand Totals

Total Cars :	449 (449 ADT)	Average Length :	8.5 ft	Average Headway :	175.8 sec
Total Trucks :	11 (11 ADT)	Average Axles :	2.0	Average Gap :	175.6 sec
Total Volume :	460 (460 ADT)				

Volume Summary Report: S10

Station ID : S10

Info Line 1 : 216th St Bt Creek
 Info Line 2 : & Victory Chapel Rd

GPS Lat/Lon : 40 06.1561,N / 085 56.9825,W
 DB File : S10.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E	East	Normal	Veh.	No	
3.	W	West	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	0	6	3	22	14	9	12	16	10	10	14	19	47	11	11	8	9	5	1	1	231
Lane #3	0	0	0	0	4	8	14	13	8	7	18	10	12	8	13	14	17	16	6	8	33	17	3	0	229
TOTAL	2	0	0	1	4	14	17	35	22	16	30	26	22	18	27	33	64	27	17	16	42	22	4	1	460

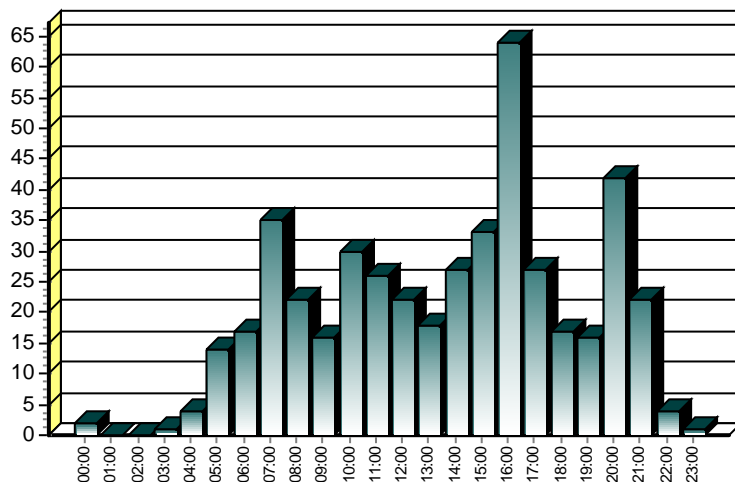
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	0%	0%	3%	1%	10%	6%	4%	5%	7%	4%	4%	6%	8%	20%	5%	5%	3%	4%	2%	0%	0%
Lane #3	0%	0%	0%	0%	2%	3%	6%	6%	3%	3%	8%	4%	5%	3%	6%	6%	7%	7%	3%	3%	14%	7%	1%	0%
TOTAL	0%	0%	0%	0%	1%	3%	4%	8%	5%	3%	7%	6%	5%	4%	6%	7%	14%	6%	4%	3%	9%	5%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	0	6	3	22	14	9	12	16	10	10	14	19	47	11	11	8	9	5	1	1	231
Lane #3	0	0	0	0	4	8	14	13	8	7	18	10	12	8	13	14	17	16	6	8	33	17	3	0	229
TOTAL	2	0	0	1	4	14	17	35	22	16	30	26	22	18	27	33	64	27	17	16	42	22	4	1	460

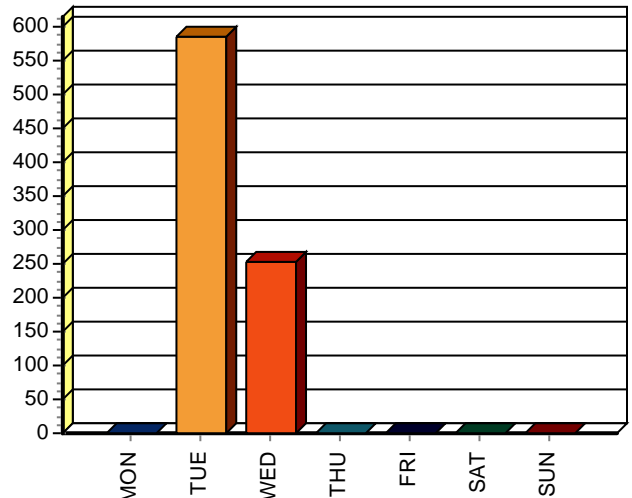
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	365	95	0	0	0	Weekday (Mon-Fri) :	460 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	460
ADT :	0	0	584	253	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	79%	21%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S11

Station ID : S11

Info Line 1 : 216th BT Victory Chapel & Olio
 Info Line 2 :

GPS Lat/Lon : 40 06.1726,N / 085 55.6338,W
 DB File : S11.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	182 (88%)	Cars :		Cars :	182 (88%)
Trucks :	23 (12%)	Trucks :		Trucks :	23 (12%)
Total :	205	Total :		Total :	205

Speed Totals

50 % :	45.0 mph	Top Speed :	100.6 mph	Average Truck Speed :	60.2 mph
85 % :	70.3 mph	Low Speed :	12.5 mph	Average Car Speed :	48.3 mph
Avg :	49.6 mph	10mph Pace Speed:	37.8 - 47.7 (35.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:00 - 11:00 (Avg 13)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>06:45 - 07:45 (64.2 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 13:45 - 14:45 (Avg 20)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:15 - 23:15 (68.4 mph)</p>

Grand Totals

Total Cars :	182 (182 ADT)	Average Length :	11.0 ft	Average Headway :	392.7 sec
Total Trucks :	23 (23 ADT)	Average Axles :	2.1	Average Gap :	392.5 sec
Total Volume :	205 (205 ADT)				

Volume Summary Report: S11

Station ID : S11

Info Line 1 : 216th BT Victory Chapel & Olio
 Info Line 2 :

GPS Lat/Lon : 40 06.1726,N / 085 55.6338,W
 DB File : S11.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	1	1	4	3	5	5	3	9	4	10	7	6	8	5	7	16	4	1	1	102
Lane #3	0	0	0	0	4	6	10	13	4	5	8	1	4	5	7	3	10	8	5	4	0	4	2	0	103
TOTAL	1	0	0	1	4	7	11	17	7	10	13	4	13	9	17	10	16	16	10	11	16	8	3	1	205

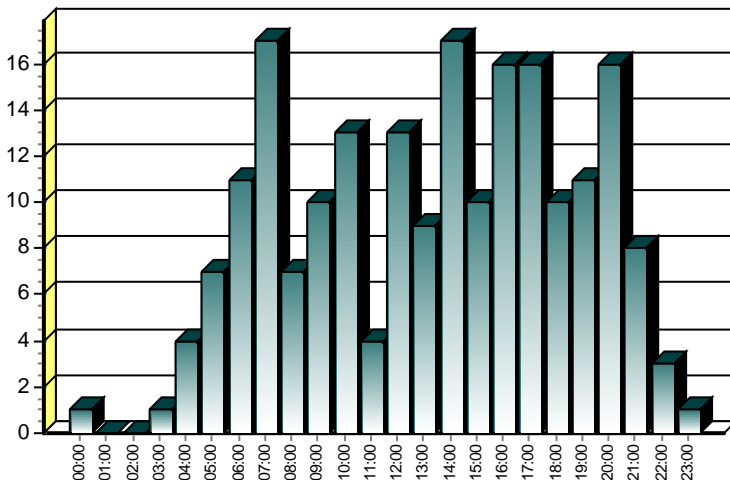
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Lane #1	1%	0%	0%	1%	0%	1%	1%	4%	3%	5%	5%	3%	9%	4%	10%	7%	6%	8%	5%	7%	16%	4%	1%	1%
Lane #3	0%	0%	0%	0%	4%	6%	10%	13%	4%	5%	8%	1%	4%	5%	7%	3%	10%	8%	5%	4%	0%	4%	2%	0%
TOTAL	0%	0%	0%	0%	2%	3%	5%	8%	3%	5%	6%	2%	6%	4%	8%	5%	8%	8%	5%	5%	8%	4%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	1	1	4	3	5	5	3	9	4	10	7	6	8	5	7	16	4	1	1	102
Lane #3	0	0	0	0	4	6	10	13	4	5	8	1	4	5	7	3	10	8	5	4	0	4	2	0	103
TOTAL	1	0	0	1	4	7	11	17	7	10	13	4	13	9	17	10	16	16	10	11	16	8	3	1	205

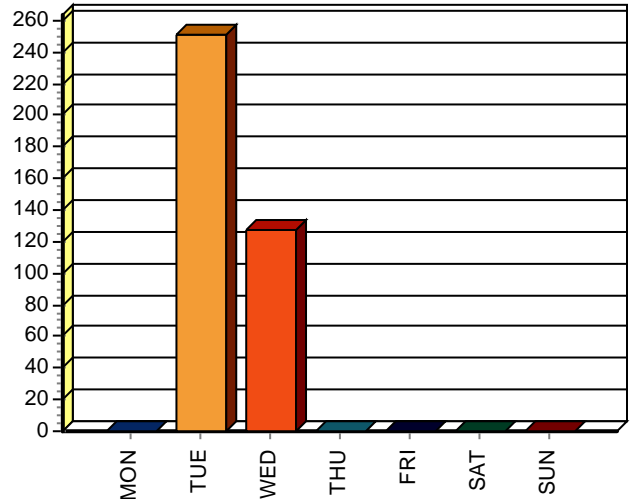
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	157	48	0	0	0	Weekday (Mon-Fri) :	205	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	205	
ADT :	0	0	251	128	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	77%	23%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S12

Station ID : S12

Info Line 1 : 216th St BT Olio & Durbin Rd
 Info Line 2 :

GPS Lat/Lon : 40 06.1750,N / 085 55.2147,W
 DB File : S12.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
2.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	197 (95%)	Cars :		Cars :	197 (95%)
Trucks :	9 (5%)	Trucks :		Trucks :	9 (5%)
Total :	206	Total :		Total :	206

Speed Totals

50 % :	45.0 mph	Top Speed :	75.9 mph	Average Truck Speed :	35.0 mph
85 % :	57.8 mph	Low Speed :	8.8 mph	Average Car Speed :	45.5 mph
Avg :	45.1 mph	10mph Pace Speed:	41.9 - 51.8 (35.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:00 - 11:00 (Avg 17)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:45 - 03:45 (71.9 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 13:45 - 14:45 (Avg 24)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>20:00 - 21:00 (54.8 mph)</p>

Grand Totals

Total Cars :	197 (197 ADT)	Average Length :	10.7 ft	Average Headway :	385.0 sec
Total Trucks :	9 (9 ADT)	Average Axles :	2.1	Average Gap :	384.8 sec
Total Volume :	206 (206 ADT)				

Volume Summary Report: S12

Station ID : S12

Info Line 1 : 216th St BT Olio & Durbin Rd
 Info Line 2 :

GPS Lat/Lon : 40 06.1750,N / 085 55.2147,W
 DB File : S12.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
2.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	2	0	3	2	5	8	2	8	5	11	9	7	9	4	6	14	2	2	1	102
Lane #2	0	0	0	0	3	6	10	13	5	4	9	0	6	7	7	3	11	7	4	3	1	3	2	0	104
TOTAL	1	0	0	1	3	8	10	16	7	9	17	2	14	12	18	12	18	16	8	9	15	5	4	1	206

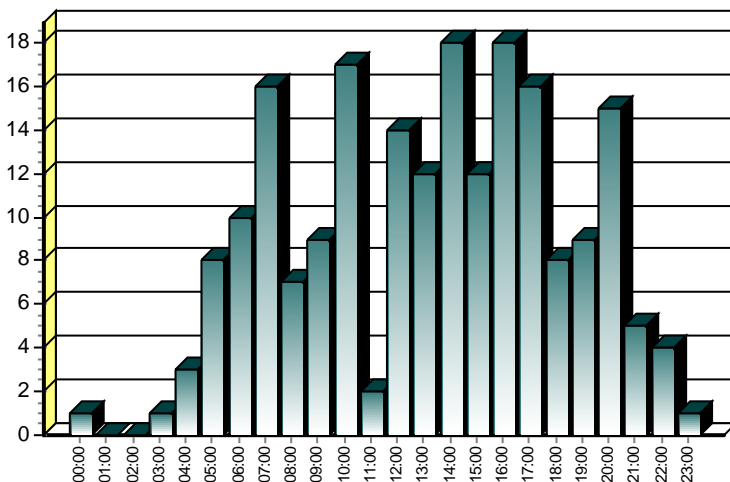
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	1%	0%	2%	0%	3%	2%	5%	8%	2%	8%	5%	11%	9%	7%	9%	4%	6%	14%	2%	2%	1%
Lane #2	0%	0%	0%	0%	3%	6%	10%	13%	5%	4%	9%	0%	6%	7%	7%	3%	11%	7%	4%	3%	1%	3%	2%	0%
TOTAL	0%	0%	0%	0%	1%	4%	5%	8%	3%	4%	8%	1%	7%	6%	9%	6%	9%	8%	4%	4%	7%	2%	2%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	2	0	3	2	5	8	2	8	5	11	9	7	9	4	6	14	2	2	1	102
Lane #2	0	0	0	0	3	6	10	13	5	4	9	0	6	7	7	3	11	7	4	3	1	3	2	0	104
TOTAL	1	0	0	1	3	8	10	16	7	9	17	2	14	12	18	12	18	16	8	9	15	5	4	1	206

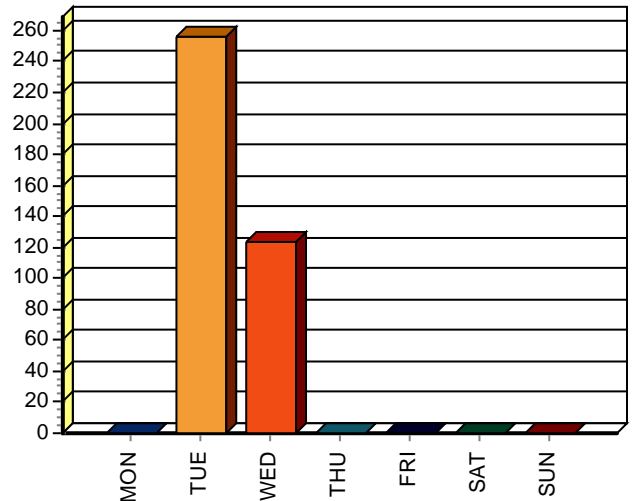
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	160	46	0	0	0	Weekday (Mon-Fri) :	206 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	206
ADT :	0	0	256	123	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	78%	22%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S13

Station ID : S13

Info Line 1 : 216th Bt Durbin rd &
 Info Line 2 : Prairie Baptist rd

GPS Lat/Lon : 40 06.1536,N / 085 54.1044,W
 DB File : DBFILE 102418 - 225.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
2.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	494 (95%)	Cars :		Cars :	494 (95%)
Trucks :	26 (5%)	Trucks :		Trucks :	26 (5%)
Total :	520	Total :		Total :	520

Speed Totals

50 % :	38.5 mph	Top Speed :	56.4 mph	Average Truck Speed :	38.6 mph
85 % :	44.7 mph	Low Speed :	13.7 mph	Average Car Speed :	36.3 mph
Avg :	36.4 mph	10mph Pace Speed:	35.9 - 45.8 (53.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 26)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:30 - 04:30 (44.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 55)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:30 - 23:30 (41.7 mph)</p>

Grand Totals

Total Cars :	494 (494 ADT)	Average Length :	8.9 ft	Average Headway :	161.8 sec
Total Trucks :	26 (26 ADT)	Average Axles :	2.2	Average Gap :	161.6 sec
Total Volume :	520 (520 ADT)				

Volume Summary Report: S13

Station ID : S13

Info Line 1 : 216th Bt Durbin rd &
 Info Line 2 : Prairie Baptist rd

GPS Lat/Lon : 40 06.1536,N / 085 54.1044,W
 DB File : DBFILE 102418 - 225.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
2.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	5	15	22	15	5	11	12	10	18	23	15	23	28	19	25	17	13	5	2	284
Lane #2	3	3	0	0	0	4	12	18	6	8	11	14	9	12	17	23	20	25	19	12	5	7	6	2	236
TOTAL	3	3	0	0	1	9	27	40	21	13	22	26	19	30	40	38	43	53	38	37	22	20	11	4	520

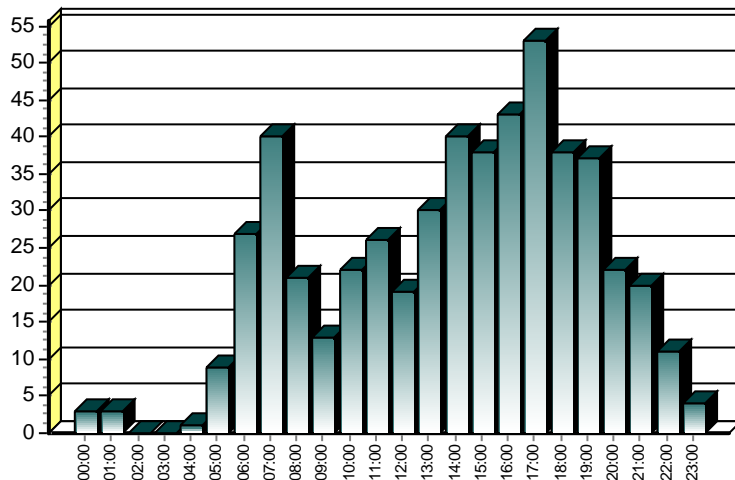
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	2%	5%	8%	5%	2%	4%	4%	4%	6%	8%	5%	8%	10%	7%	9%	6%	5%	2%	1%
Lane #2	1%	1%	0%	0%	0%	2%	5%	8%	3%	3%	5%	6%	4%	5%	7%	10%	8%	11%	8%	5%	2%	3%	3%	1%
TOTAL	1%	1%	0%	0%	0%	2%	5%	8%	4%	3%	4%	5%	4%	6%	8%	7%	8%	10%	7%	7%	4%	4%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	5	15	22	15	5	11	12	10	18	23	15	23	28	19	25	17	13	5	2	284
Lane #2	3	3	0	0	0	4	12	18	6	8	11	14	9	12	17	23	20	25	19	12	5	7	6	2	236
TOTAL	3	3	0	0	1	9	27	40	21	13	22	26	19	30	40	38	43	53	38	37	22	20	11	4	520

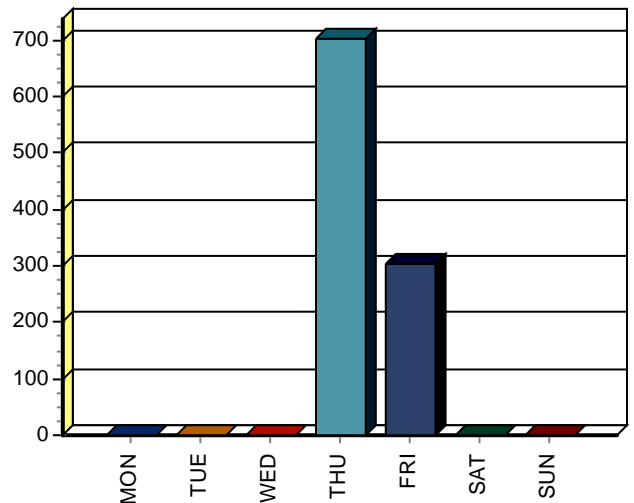
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	381	139	0	Weekday (Mon-Fri) :	520	100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	520	
ADT :	0	0	0	0	703	303	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	73%	27%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S14

Station ID : S14

Info Line 1 : 216th BT
 Info Line 2 : SR 13 & Cyntheanne Rd

GPS Lat/Lon : 40 06.2325,N / 085 51.9386,W
 DB File : S14.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	East		Axle-Axle	4.0 ft	
3.	West		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	50 (96%)	Cars :		Cars :	50 (96%)
Trucks :	2 (4%)	Trucks :		Trucks :	2 (4%)
Total :	52	Total :		Total :	52

Speed Totals

50 % :	29.4 mph	Top Speed :	44.1 mph	Average Truck Speed :	22.9 mph
85 % :	33.6 mph	Low Speed :	8.5 mph	Average Car Speed :	28.8 mph
Avg :	28.6 mph	10mph Pace Speed:	25.0 - 34.9 (69.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:15 - 07:15 (Avg 3)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:00 - 04:00 (36.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 20:00 - 21:00 (Avg 9)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:00 - 18:00 (39.0 mph)</p>

Grand Totals

Total Cars :	50 (50 ADT)	Average Length :	7.9 ft	Average Headway :	1255.8 sec
Total Trucks :	2 (2 ADT)	Average Axles :	2.0	Average Gap :	1255.6 sec
Total Volume :	52 (52 ADT)				

Volume Summary Report: S14

Station ID : S14

Info Line 1 : 216th BT

Info Line 2 : SR 13 & Cyntheanne Rd

GPS Lat/Lon : 40 06.2325,N / 085 51.9386,W

DB File : S14.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	East		Normal	Veh.	No	
3.	West		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	3	2	0	2	0	2	0	1	2	3	1	1	2	4	4	3	0	0	30
Lane #3	0	0	1	1	0	0	2	3	1	0	0	1	1	0	1	1	1	0	0	2	5	2	0	0	22
TOTAL	0	0	1	1	0	0	5	5	1	2	0	3	1	1	3	4	2	1	2	6	9	5	0	0	52

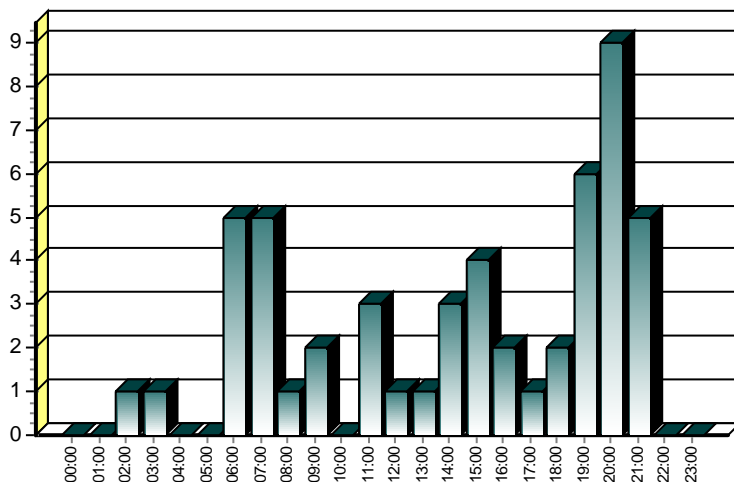
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	10%	7%	0%	7%	0%	7%	0%	3%	7%	10%	3%	3%	7%	13%	13%	10%	0%	0%	
Lane #3	0%	0%	5%	5%	0%	0%	9%	14%	5%	0%	0%	5%	5%	0%	5%	5%	5%	0%	0%	9%	23%	9%	0%	0%	
TOTAL	0%	0%	2%	2%	0%	0%	10%	10%	2%	4%	0%	6%	2%	2%	6%	8%	4%	2%	4%	12%	17%	10%	0%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	3	2	0	2	0	2	0	1	2	3	1	1	2	4	4	3	0	0	30
Lane #3	0	0	1	1	0	0	2	3	1	0	0	1	1	0	1	1	1	0	0	2	5	2	0	0	22
TOTAL	0	0	1	1	0	0	5	5	1	2	0	3	1	1	3	4	2	1	2	6	9	5	0	0	52

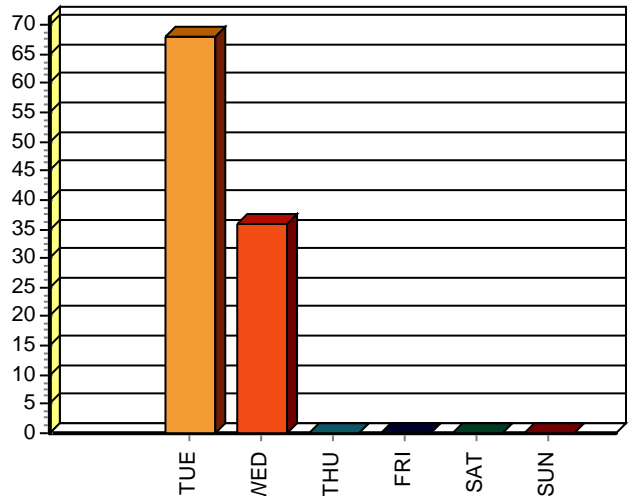
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	34	18	0	0	0	Weekday (Mon-Fri) :	52 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	52
ADT :	0	0	68	36	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	65%	35%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S15

Station ID : S15

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : 216th & 211th

GPS Lat/Lon :
 DB File : S15.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	144 (97%)	Cars :		Cars :	144 (97%)
Trucks :	3 (3%)	Trucks :		Trucks :	3 (3%)
Total :	147	Total :		Total :	147

Speed Totals

50 % :	36.2 mph	Top Speed :	66.1 mph	Average Truck Speed :	38.7 mph
85 % :	44.7 mph	Low Speed :	13.9 mph	Average Car Speed :	37.0 mph
Avg :	37.0 mph	10mph Pace Speed:	31.7 - 41.6 (51.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:15 - 11:15 (Avg 7)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:30 - 06:30 (43.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 19)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (51.1 mph)</p>

Grand Totals

Total Cars :	144 (144 ADT)	Average Length :	12.4 ft	Average Headway :	533.2 sec
Total Trucks :	3 (3 ADT)	Average Axles :	2.4	Average Gap :	532.9 sec
Total Volume :	147 (147 ADT)				

Volume Summary Report: S15

Station ID : S15

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : 216th & 211th

GPS Lat/Lon :

DB File : S15.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	0	1	2	7	4	3	5	7	3	4	4	3	5	10	5	1	2	1	1	0	69
Lane #3	0	1	0	0	0	1	0	4	2	2	6	6	9	2	4	10	12	8	4	1	2	1	2	1	78
TOTAL	0	1	1	0	0	2	2	11	6	5	11	13	12	6	8	13	17	18	9	2	4	2	3	1	147

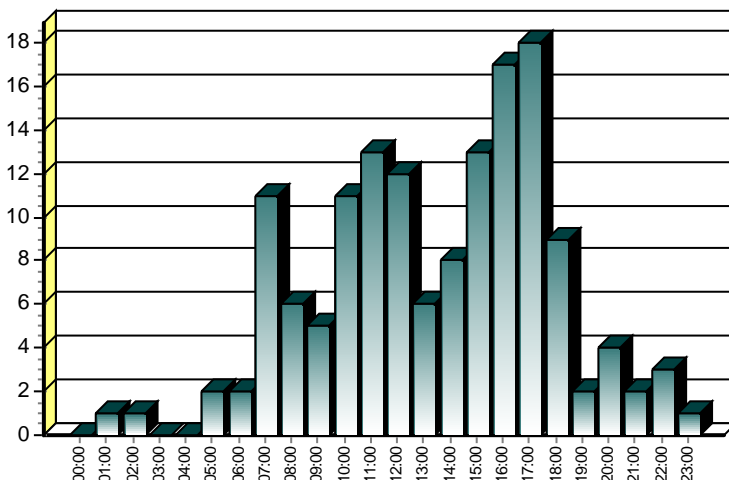
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Lane #1	0%	0%	1%	0%	0%	1%	3%	10%	6%	4%	7%	10%	4%	6%	6%	4%	7%	14%	7%	1%	3%	1%	1%	0%	
Lane #3	0%	1%	0%	0%	0%	1%	0%	5%	3%	3%	8%	8%	12%	3%	5%	13%	15%	10%	5%	1%	3%	1%	3%	1%	
TOTAL	0%	1%	1%	0%	0%	1%	1%	7%	4%	3%	7%	9%	8%	4%	5%	9%	12%	12%	6%	1%	3%	1%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	0	1	2	7	4	3	5	7	3	4	4	3	5	10	5	1	2	1	1	0	69
Lane #3	0	1	0	0	0	1	0	4	2	2	6	6	9	2	4	10	12	8	4	1	2	1	2	1	78
TOTAL	0	1	1	0	0	2	2	11	6	5	11	13	12	6	8	13	17	18	9	2	4	2	3	1	147

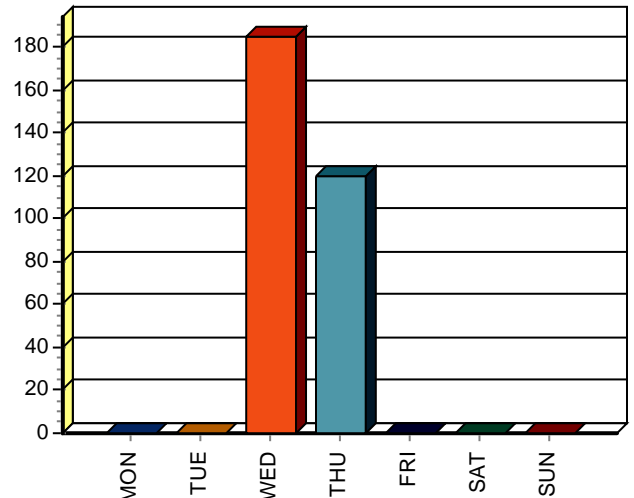
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	77	70	0	0	Weekday (Mon-Fri) :	147	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	147	
ADT :	0	0	0	185	120	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	52%	48%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S16

Station ID : S16

Info Line 1 : Prairie Baptist rd BT
 Info Line 2 : 216th & 211th

GPS Lat/Lon : 40 06.0549,N / 085 54.1008,W
 DB File : S13.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S	North	Axle-Axle	4.0 ft	
3.		South	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	442 (96%)	Cars :		Cars :	442 (96%)
Trucks :	14 (4%)	Trucks :		Trucks :	14 (4%)
Total :	456	Total :		Total :	456

Speed Totals

50 % :	42.4 mph	Top Speed :	79.4 mph	Average Truck Speed :	35.8 mph
85 % :	51.0 mph	Low Speed :	13.0 mph	Average Car Speed :	42.8 mph
Avg :	42.6 mph	10mph Pace Speed:	38.2 - 48.1 (53.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:30 - 07:30 (Avg 19)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:00 - 02:00 (52.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:15 - 18:15 (Avg 29)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:30 - 19:30 (47.4 mph)</p>

Grand Totals

Total Cars :	442 (442 ADT)	Average Length :	9.1 ft	Average Headway :	181.4 sec
Total Trucks :	14 (14 ADT)	Average Axles :	2.1	Average Gap :	181.2 sec
Total Volume :	456 (456 ADT)				

Volume Summary Report: S16

Station ID : S16

Info Line 1 : Prairie Baptist rd BT
 Info Line 2 : 216th & 211th

GPS Lat/Lon : 40 06.0549,N / 085 54.1008,W
 DB File : S13.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S	North	Normal	Veh.	No	
3.		South	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	1	2	11	15	6	12	7	13	6	8	12	22	30	39	15	11	10	11	4	2	239
Lane #3	0	2	1	4	1	7	16	17	7	12	9	9	9	13	8	17	18	17	18	11	11	3	5	3	218
TOTAL	1	2	1	5	2	9	27	32	13	24	16	22	15	21	20	39	48	56	33	22	21	14	9	5	457

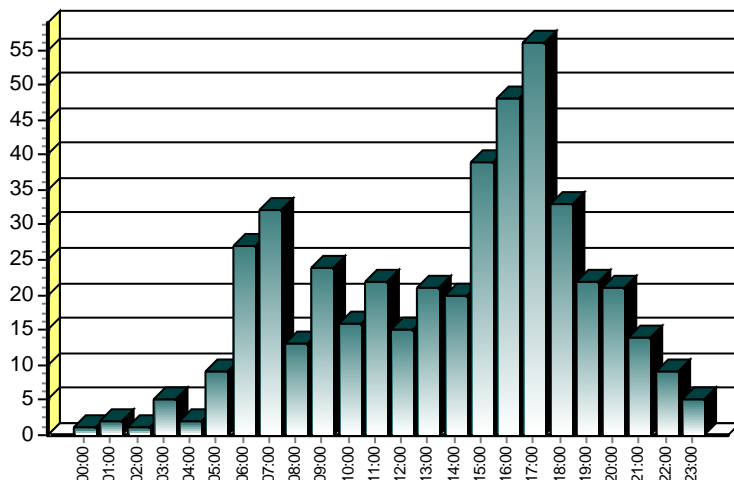
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Lane #1	0%	0%	0%	0%	0%	1%	5%	6%	3%	5%	3%	5%	3%	3%	5%	9%	13%	16%	6%	5%	4%	5%	2%	1%
Lane #3	0%	1%	0%	2%	0%	3%	7%	8%	3%	6%	4%	4%	4%	6%	4%	8%	8%	8%	8%	5%	5%	1%	2%	1%
TOTAL	0%	0%	0%	1%	0%	2%	6%	7%	3%	5%	4%	5%	3%	5%	4%	9%	11%	12%	7%	5%	5%	3%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	1	2	11	15	6	12	7	13	6	8	12	22	30	39	15	11	10	11	4	2	239
Lane #3	0	2	1	4	1	7	16	17	7	12	9	9	9	13	8	17	18	17	18	11	11	3	5	3	218
TOTAL	1	2	1	5	2	9	27	32	13	24	16	22	15	21	20	39	48	56	33	22	21	14	9	5	457

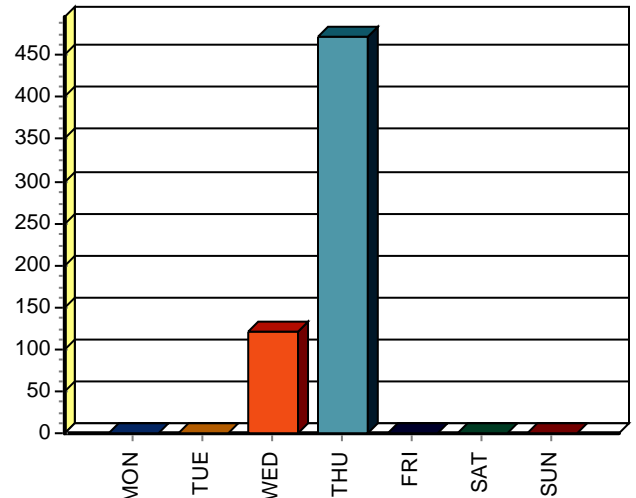
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	5	452	0	0	Weekday (Mon-Fri) :	457	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	457	
ADT :	0	0	0	120	472	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	1%	99%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S17

Station ID : S17

Info Line 1 : Creek Rd BT 211th & 216th
 Info Line 2 :

GPS Lat/Lon : 40 05.7512,N / 085 57.2230,W
 DB File : S17.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 3
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir. Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N	Axle-Axle	4.0 ft	
2.		Axle-Axle	4.0 ft	
3.	S Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	137 (94%)	Cars :		Cars :	137 (94%)
Trucks :	8 (6%)	Trucks :		Trucks :	8 (6%)
Total :	145	Total :		Total :	145

Speed Totals

50 % :	39.3 mph	Top Speed :	63.8 mph	Average Truck Speed :	36.1 mph
85 % :	47.3 mph	Low Speed :	14.7 mph	Average Car Speed :	39.2 mph
Avg :	39.1 mph	10mph Pace Speed:	34.1 - 44.0 (51.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 05:00 - 06:00 (Avg 18)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:30 - 05:30 (46.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:00 - 15:00 (Avg 30)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>13:30 - 14:30 (47.1 mph)</p>

Grand Totals

Total Cars :	137 (137 ADT)	Average Length :	9.8 ft	Average Headway :	554.4 sec
Total Trucks :	8 (8 ADT)	Average Axles :	2.0	Average Gap :	554.3 sec
Total Volume :	145 (145 ADT)				

Volume Summary Report: S17

Station ID : S17

Info Line 1 : Creek Rd BT 211th & 216th
 Info Line 2 :

GPS Lat/Lon : 40 05.7512,N / 085 57.2230,W
 DB File : S17.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	0	0	1	5	0	0	1	2	3	26	5	3	3	6	2	1	2	0	0	61
Lane #3	1	0	0	0	0	36	4	3	6	2	1	2	2	0	4	3	4	5	3	3	3	1	1	1	85
TOTAL	1	0	0	1	0	36	4	4	11	2	1	3	4	3	30	8	7	8	9	5	4	3	1	1	146

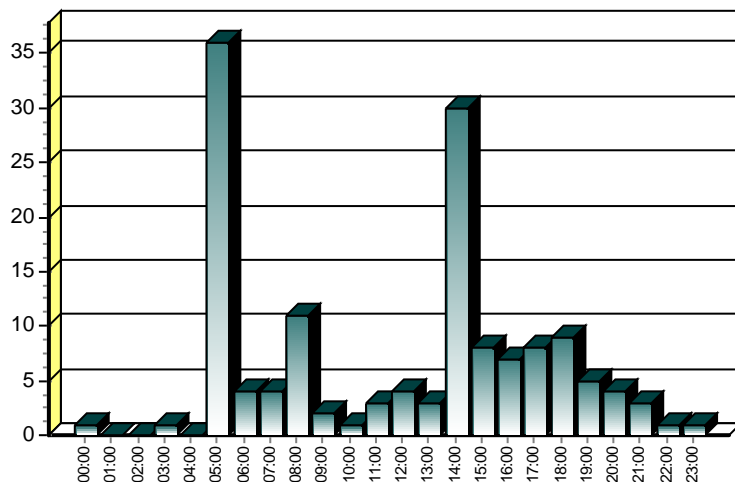
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	2%	0%	0%	0%	2%	8%	0%	0%	2%	3%	5%	43%	8%	5%	5%	10%	3%	2%	3%	0%	0%
Lane #3	1%	0%	0%	0%	0%	42%	5%	4%	7%	2%	1%	2%	2%	0%	5%	4%	5%	6%	4%	4%	4%	1%	1%	1%
TOTAL	1%	0%	0%	1%	0%	25%	3%	3%	8%	1%	1%	2%	3%	2%	21%	5%	5%	5%	6%	3%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	0	0	1	5	0	0	1	2	3	26	5	3	3	6	2	1	2	0	0	61
Lane #3	1	0	0	0	0	36	4	3	6	2	1	2	2	0	4	3	4	5	3	3	3	1	1	1	85
TOTAL	1	0	0	1	0	36	4	4	11	2	1	3	4	3	30	8	7	8	9	5	4	3	1	1	146

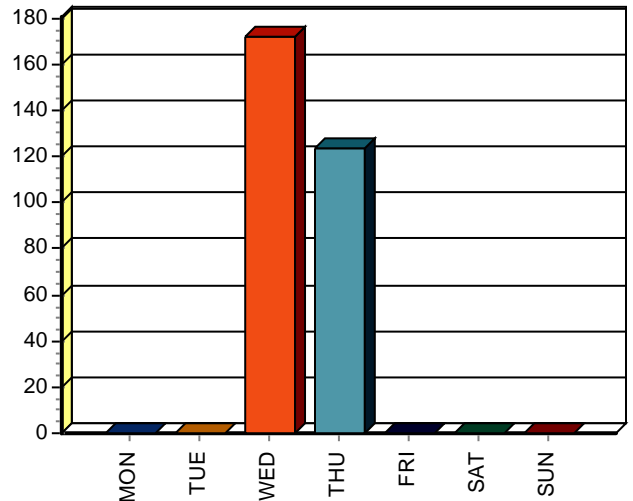
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	79	67	0	0	Weekday (Mon-Fri) :	146	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	146	
ADT :	0	0	0	172	124	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	54%	46%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S18

Station ID : S18

Info Line 1 : Hague Rd BT
 Info Line 2 : 211th & 216th St

GPS Lat/Lon : 40 05.8216,N / 086 01.8691,W
 DB File : S18.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	2915 (98%)	Cars :		Cars :	2915 (98%)
Trucks :	59 (2%)	Trucks :		Trucks :	59 (2%)
Total :	2974	Total :		Total :	2974

Speed Totals

50 % :	45.8 mph	Top Speed :	186.3 mph	Average Truck Speed :	45.8 mph
85 % :	51.1 mph	Low Speed :	25.0 mph	Average Car Speed :	46.0 mph
Avg :	46.0 mph	10mph Pace Speed:	40.5 - 50.4 (69.8%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 06:45 - 07:45 (Avg 99)	03:30 - 04:30 (48.7 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:00 - 18:00 (Avg 318)	16:30 - 17:30 (47.9 mph)
Weekend :	

Grand Totals

Total Cars :	2915 (2915 ADT)	Average Length :	10.3 ft	Average Headway :	28.6 sec
Total Trucks :	59 (59 ADT)	Average Axles :	2.0	Average Gap :	28.4 sec
Total Volume :	2974 (2974 ADT)				

Volume Summary Report: S18

Station ID : S18

Info Line 1 : Hague Rd BT
 Info Line 2 : 211th & 216th St

GPS Lat/Lon : 40 05.8216,N / 086 01.8691,W
 DB File : S18.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	0	2	4	2	5	33	42	67	50	49	68	87	91	94	135	167	213	143	107	66	46	26	9	1511
Lane #3	0	0	2	4	11	36	99	128	124	73	69	92	70	73	77	111	91	105	100	60	94	26	12	6	1463
TOTAL	5	0	4	8	13	41	132	170	191	123	118	160	157	164	171	246	258	318	243	167	160	72	38	15	2974

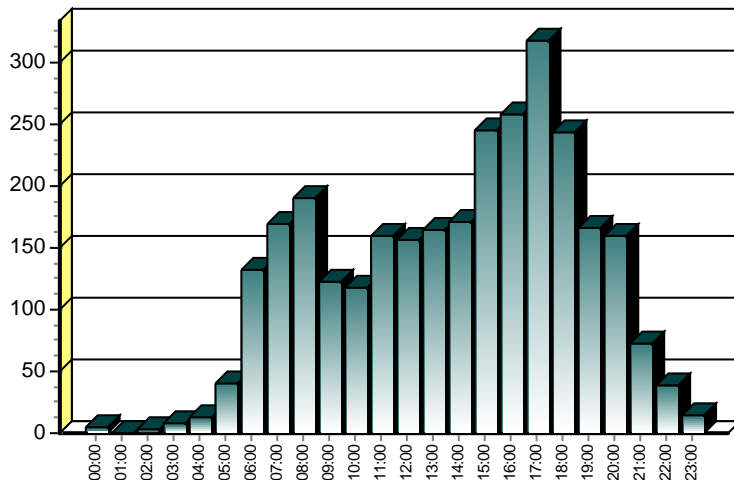
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	0%	0%	2%	3%	4%	3%	3%	5%	6%	6%	6%	9%	11%	14%	9%	7%	4%	3%	2%	1%	
Lane #3	0%	0%	0%	0%	1%	2%	7%	9%	8%	5%	5%	6%	5%	5%	5%	8%	6%	7%	7%	4%	6%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	6%	6%	4%	4%	5%	5%	6%	6%	8%	9%	11%	8%	6%	5%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	0	2	4	2	5	33	42	67	50	49	68	87	91	94	135	167	213	143	107	66	46	26	9	1511
Lane #3	0	0	2	4	11	36	99	128	124	73	69	92	70	73	77	111	91	105	100	60	94	26	12	6	1463
TOTAL	5	0	4	8	13	41	132	170	191	123	118	160	157	164	171	246	258	318	243	167	160	72	38	15	2974

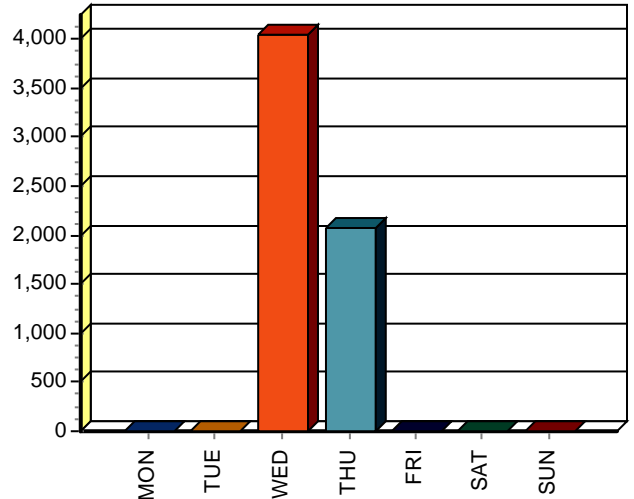
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	1852	1122	0	0	Weekday (Mon-Fri) :	2974 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	2974
ADT :	0	0	0	4041	2071	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	62%	38%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S19

Station ID : S19

Info Line 1 : On mill Creek BT 216th & 211th
 Info Line 2 :

GPS Lat/Lon : 40 05.8444,N / 086 03.7202,W
 DB File : S19.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
2.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1059 (98%)	Cars :		Cars :	1059 (98%)
Trucks :	13 (2%)	Trucks :		Trucks :	13 (2%)
Total :	1072	Total :		Total :	1072

Speed Totals

50 % :	38.2 mph	Top Speed :	68.0 mph	Average Truck Speed :	30.0 mph
85 % :	43.7 mph	Low Speed :	18.3 mph	Average Car Speed :	37.8 mph
Avg :	37.7 mph	10mph Pace Speed:	34.1 - 44.0 (64.3%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 90)		04:30 - 05:30 (43.7 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 15:15 - 16:15 (Avg 102)		22:15 - 23:15 (43.2 mph)	
Weekend :			

Grand Totals

Total Cars :	1059 (1059 ADT)	Average Length :	8.6 ft	Average Headway :	79.1 sec
Total Trucks :	13 (13 ADT)	Average Axles :	2.0	Average Gap :	78.9 sec
Total Volume :	1072 (1072 ADT)				

Volume Summary Report: S19

Station ID : S19

Info Line 1 : On mill Creek BT 216th & 211th
 Info Line 2 :

GPS Lat/Lon : 40 05.8444,N / 086 03.7202,W
 DB File : S19.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
2.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	2	0	0	10	17	45	26	23	25	32	26	23	26	46	46	51	44	27	24	14	1	3	513
Lane #2	1	0	1	2	1	4	24	45	32	39	20	27	23	27	39	41	52	51	46	24	30	22	6	2	559
TOTAL	2	1	3	2	1	14	41	90	58	62	45	59	49	50	65	87	98	102	90	51	54	36	7	5	1072

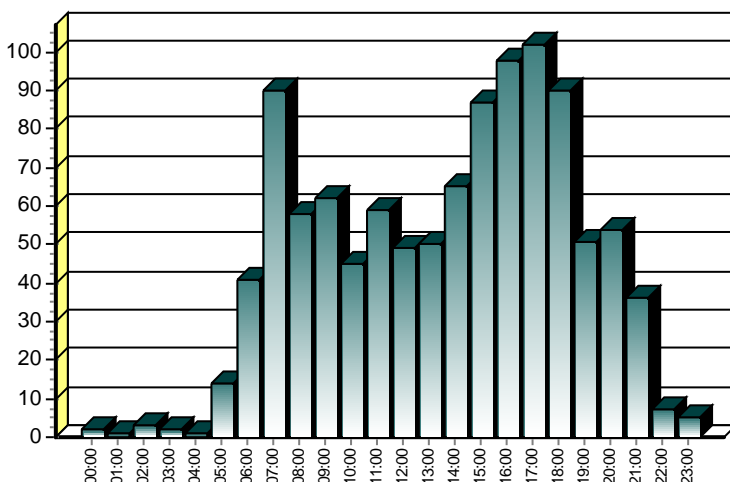
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Lane #1	0%	0%	0%	0%	0%	2%	3%	9%	5%	4%	5%	6%	5%	4%	5%	9%	9%	10%	9%	5%	5%	3%	0%	1%	
Lane #2	0%	0%	0%	0%	0%	1%	4%	8%	6%	7%	4%	5%	4%	5%	7%	7%	9%	9%	8%	4%	5%	4%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	5%	6%	4%	6%	5%	5%	6%	8%	9%	10%	8%	5%	5%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	2	0	0	10	17	45	26	23	25	32	26	23	26	46	46	51	44	27	24	14	1	3	513
Lane #2	1	0	1	2	1	4	24	45	32	39	20	27	23	27	39	41	52	51	46	24	30	22	6	2	559
TOTAL	2	1	3	2	1	14	41	90	58	62	45	59	49	50	65	87	98	102	90	51	54	36	7	5	1072

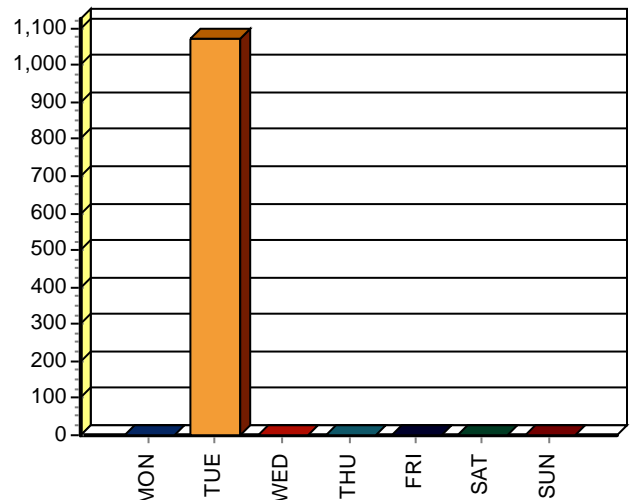
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	1072	0	0	0	0	Weekday (Mon-Fri) :	1072	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	1072	
ADT :	0	0	1072	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S20

Station ID : S20

Info Line 1 : On Little Chicago BT 216th
 Info Line 2 : & 211th

GPS Lat/Lon : 40 05.9341,N / 086 04.3462,W
 DB File : S20.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2162 (97%)	Cars :		Cars :	2162 (97%)
Trucks :	56 (3%)	Trucks :		Trucks :	56 (3%)
Total :	2218	Total :		Total :	2218

Speed Totals

50 % :	34.1 mph	Top Speed :	186.3 mph	Average Truck Speed :	33.2 mph
85 % :	39.0 mph	Low Speed :	11.4 mph	Average Car Speed :	33.4 mph
Avg :	33.4 mph	10mph Pace Speed:	30.3 - 40.2 (63.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 87)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (40.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 257)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:45 - 19:45 (34.9 mph)</p>

Grand Totals

Total Cars :	2162 (2162 ADT)	Average Length :	9.0 ft	Average Headway :	38.8 sec
Total Trucks :	56 (56 ADT)	Average Axles :	2.1	Average Gap :	38.6 sec
Total Volume :	2218 (2218 ADT)				

Volume Summary Report: S20

Station ID : S20

Info Line 1 : On Little Chicago BT 216th
 Info Line 2 : & 211th

GPS Lat/Lon : 40 05.9341,N / 086 04.3462,W
 DB File : S20.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	3	1	4	11	43	56	63	42	39	48	41	51	62	88	128	191	124	69	55	41	21	19	1204
Lane #3	3	0	2	2	12	32	73	109	81	52	46	39	45	51	39	54	61	66	67	73	66	28	5	9	1015
TOTAL	6	1	5	3	16	43	116	165	144	94	85	87	86	102	101	142	189	257	191	142	121	69	26	28	2219

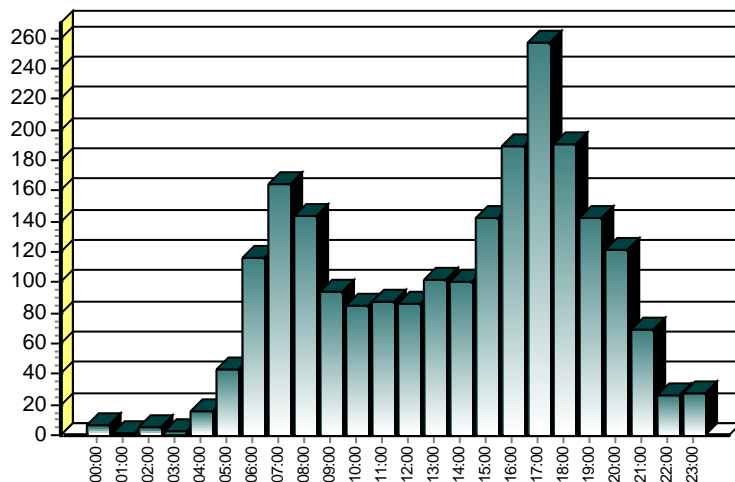
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	4%	5%	5%	3%	3%	4%	3%	4%	5%	7%	11%	16%	10%	6%	5%	3%	2%	2%
Lane #3	0%	0%	0%	0%	1%	3%	7%	11%	8%	5%	5%	4%	4%	5%	4%	5%	6%	7%	7%	7%	7%	3%	0%	1%
TOTAL	0%	0%	0%	0%	1%	2%	5%	7%	6%	4%	4%	4%	4%	5%	5%	6%	9%	12%	9%	6%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	3	1	4	11	43	56	63	42	39	48	41	51	62	88	128	191	124	69	55	41	21	19	1204
Lane #3	3	0	2	2	12	32	73	109	81	52	46	39	45	51	39	54	61	66	67	73	66	28	5	9	1015
TOTAL	6	1	5	3	16	43	116	165	144	94	85	87	86	102	101	142	189	257	191	142	121	69	26	28	2219

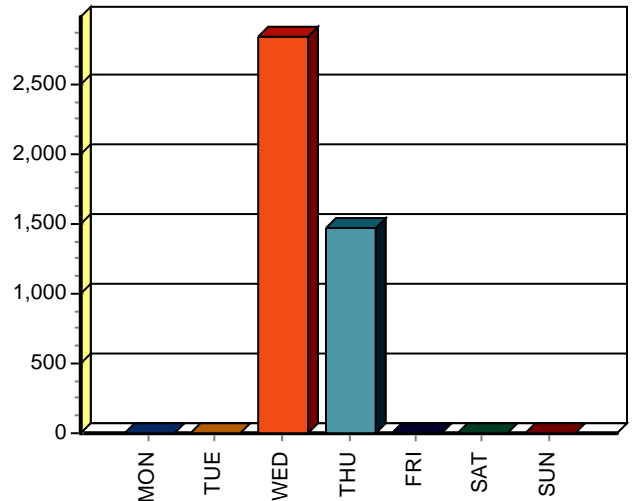
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1541	678	0	0	Weekday (Mon-Fri) :	2219	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	2219	
ADT :	0	0	0	2845	1479	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	69%	31%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S21

Station ID : S21

Info Line 1 : Hinkle Rd BT
 Info Line 2 : 216th & SR 38

GPS Lat/Lon : 40 05.7269,N / 086 05.4241,W
 DB File : S21.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
2.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	568 (98%)	Cars :		Cars :	568 (98%)
Trucks :	7 (2%)	Trucks :		Trucks :	7 (2%)
Total :	575	Total :		Total :	575

Speed Totals

50 % :	43.6 mph	Top Speed :	67.7 mph	Average Truck Speed :	39.4 mph
85 % :	49.8 mph	Low Speed :	24.0 mph	Average Car Speed :	43.7 mph
Avg :	43.7 mph	10mph Pace Speed:	38.6 - 48.5 (60.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 62)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (52.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 69)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:30 - 17:30 (46.3 mph)</p>

Grand Totals

Total Cars :	568 (568 ADT)	Average Length :	9.1 ft	Average Headway :	148.4 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.0	Average Gap :	148.2 sec
Total Volume :	575 (575 ADT)				

Volume Summary Report: S21

Station ID : S21

Info Line 1 : Hinkle Rd BT
 Info Line 2 : 216th & SR 38

GPS Lat/Lon : 40 05.7269,N / 086 05.4241,W
 DB File : S21.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32513

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
2.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	3	13	46	27	14	17	6	8	15	4	14	22	21	15	9	15	8	1	0	259
Lane #2	2	0	1	1	2	2	6	16	15	17	10	16	6	14	19	35	27	48	36	18	12	5	6	2	316
TOTAL	2	0	1	1	3	5	19	62	42	31	27	22	14	29	23	49	49	69	51	27	27	13	7	2	575

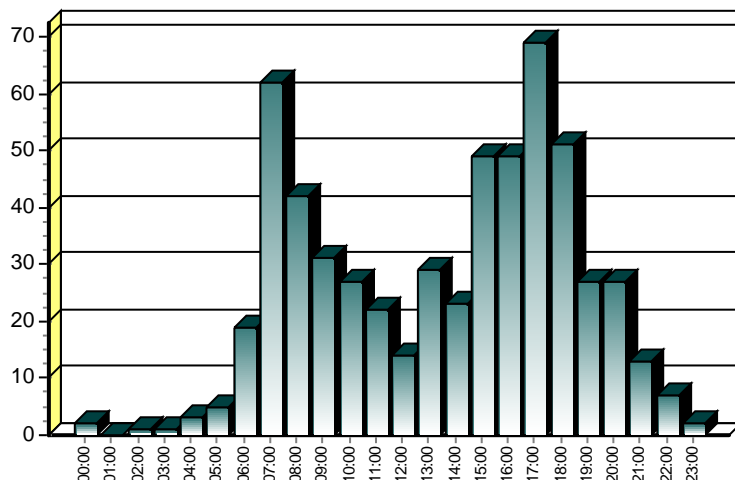
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Lane #1	0%	0%	0%	0%	0%	1%	5%	18%	10%	5%	7%	2%	3%	6%	2%	5%	8%	8%	6%	3%	6%	3%	0%	0%	
Lane #2	1%	0%	0%	0%	1%	1%	2%	5%	5%	5%	3%	5%	2%	4%	6%	11%	9%	15%	11%	6%	4%	2%	2%	1%	
TOTAL	0%	0%	0%	0%	1%	1%	3%	11%	7%	5%	5%	4%	2%	5%	4%	9%	9%	12%	9%	5%	5%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	3	13	46	27	14	17	6	8	15	4	14	22	21	15	9	15	8	1	0	259
Lane #2	2	0	1	1	2	2	6	16	15	17	10	16	6	14	19	35	27	48	36	18	12	5	6	2	316
TOTAL	2	0	1	1	3	5	19	62	42	31	27	22	14	29	23	49	49	69	51	27	27	13	7	2	575

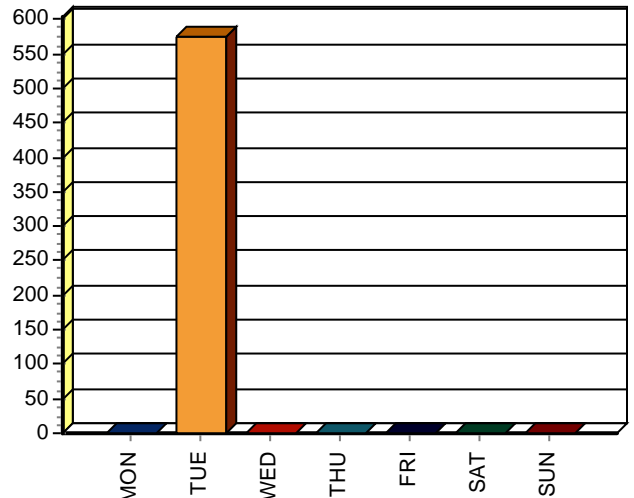
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	575	0	0	0	0	Weekday (Mon-Fri) :	575 100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	575
ADT :	0	0	575	0	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S22

Station ID : S22

Info Line 1 : 211th BT Mill CReek & Schilley
 Info Line 2 :

GPS Lat/Lon : 40 05.6606,N / 086 03.4755,W
 DB File : S22.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
2.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	6586 (96%)	Cars :		Cars :	6586 (96%)
Trucks :	229 (4%)	Trucks :		Trucks :	229 (4%)
Total :	6815	Total :		Total :	6815

Speed Totals

50 % :	35.4 mph	Top Speed :	186.3 mph	Average Truck Speed :	37.9 mph
85 % :	39.4 mph	Low Speed :	6.5 mph	Average Car Speed :	35.7 mph
Avg :	35.8 mph	10mph Pace Speed:	30.5 - 40.4 (83.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 281)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (48.8 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 703)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:45 - 18:45 (36.7 mph)</p>

Grand Totals

Total Cars :	6586 (6586 ADT)	Average Length :	8.9 ft	Average Headway :	12.6 sec
Total Trucks :	229 (229 ADT)	Average Axles :	2.1	Average Gap :	12.5 sec
Total Volume :	6815 (6815 ADT)				

Volume Summary Report: S22

Station ID : S22

Info Line 1 : 211th BT Mill CReek & Schilley

Info Line 2 :

GPS Lat/Lon : 40 05.6606,N / 086 03.4755,W

DB File : S22.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
2.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	9	3	4	5	6	36	164	227	199	149	125	142	153	194	186	257	353	434	355	200	157	103	55	15	3531
Lane #2	13	3	2	7	14	38	152	300	211	162	149	139	180	170	199	218	227	269	204	230	223	122	49	28	3309
TOTAL	22	6	6	12	20	74	316	527	410	311	274	281	333	364	385	475	580	703	559	430	380	225	104	43	6840

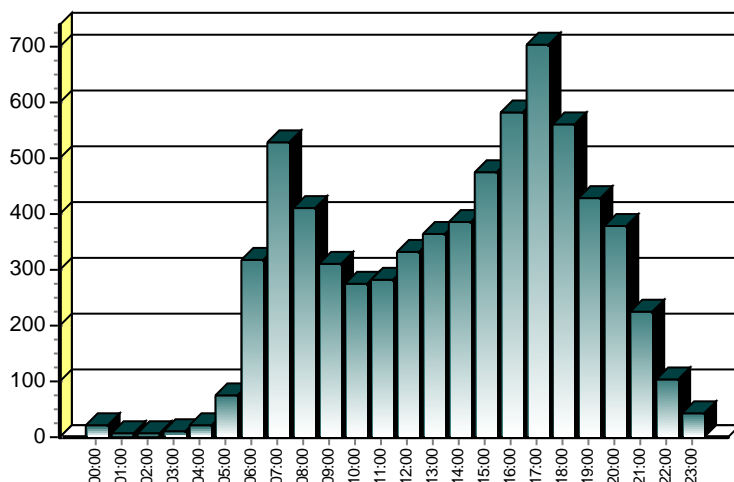
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	5%	6%	6%	4%	4%	4%	4%	5%	5%	7%	10%	12%	10%	6%	4%	3%	2%	0%	
Lane #2	0%	0%	0%	0%	0%	1%	5%	9%	6%	5%	5%	4%	5%	5%	6%	7%	7%	8%	6%	7%	7%	4%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	5%	8%	6%	5%	4%	4%	5%	5%	6%	7%	8%	10%	8%	6%	6%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	9	3	4	5	6	36	164	227	199	149	125	142	153	194	186	257	353	434	355	200	157	103	55	15	3531
Lane #2	13	3	2	7	14	38	152	300	211	162	149	139	180	170	199	218	227	269	204	230	223	122	49	28	3309
TOTAL	22	6	6	12	20	74	316	527	410	311	274	281	333	364	385	475	580	703	559	430	380	225	104	43	6840

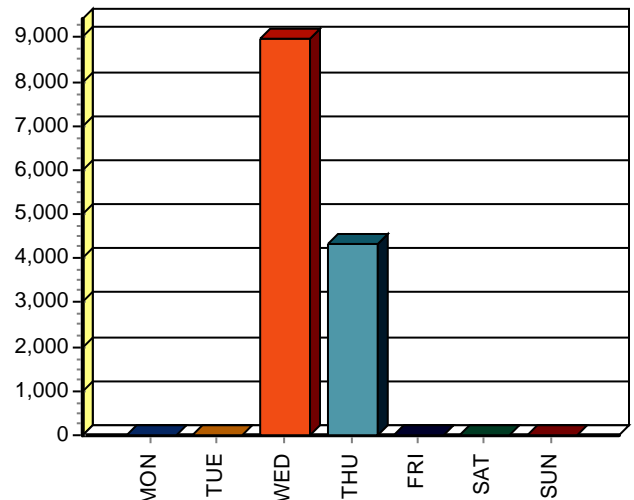
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	4862	1978	0	0	Weekday (Mon-Fri) :	6840 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	6840
ADT :	0	0	0	8976	4316	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	71%	29%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S23

Station ID : S23

Info Line 1 : 211th St BT
 Info Line 2 : Harbor Dr & Carrigan Rd

GPS Lat/Lon : 40 05.6642,N / 086 02.8714,W
 DB File : S23.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	6567 (96%)	Cars :		Cars :	6567 (96%)
Trucks :	253 (4%)	Trucks :		Trucks :	253 (4%)
Total :	6820	Total :		Total :	6820

Speed Totals

50 % :	32.3 mph	Top Speed :	186.3 mph	Average Truck Speed :	35.0 mph
85 % :	36.0 mph	Low Speed :	13.9 mph	Average Car Speed :	32.5 mph
Avg :	32.6 mph	10mph Pace Speed:	27.5 - 37.4 (82.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 284)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:30 - 04:30 (33.2 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 716)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:45 - 17:45 (35.1 mph)</p>

Grand Totals

Total Cars :	6567 (6567 ADT)	Average Length :	9.1 ft	Average Headway :	12.6 sec
Total Trucks :	253 (253 ADT)	Average Axles :	2.1	Average Gap :	12.4 sec
Total Volume :	6820 (6820 ADT)				

Volume Summary Report: S23

Station ID : S23

Info Line 1 : 211th St BT
 Info Line 2 : Harbor Dr & Carrigan Rd

GPS Lat/Lon : 40 05.6642,N / 086 02.8714,W

DB File : S23.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32512

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	7	7	5	11	38	109	229	143	147	122	164	150	161	248	275	308	340	261	242	198	117	55	21	3364
Lane #3	8	5	3	5	12	59	199	318	332	193	152	162	161	163	194	222	276	376	254	154	104	62	30	12	3456
TOTAL	14	12	10	10	23	97	308	547	475	340	274	326	311	324	442	497	584	716	515	396	302	179	85	33	6820

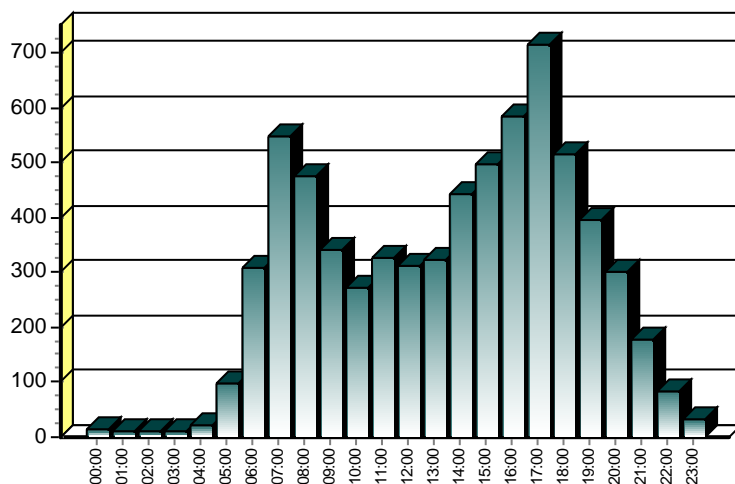
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	3%	7%	4%	4%	4%	5%	4%	5%	7%	8%	9%	10%	8%	7%	6%	3%	2%	1%
Lane #3	0%	0%	0%	0%	0%	2%	6%	9%	10%	6%	4%	5%	5%	5%	6%	6%	8%	11%	7%	4%	3%	2%	1%	0%
TOTAL	0%	0%	0%	0%	0%	1%	5%	8%	7%	5%	4%	5%	5%	5%	6%	7%	9%	10%	8%	6%	4%	3%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	7	7	5	11	38	109	229	143	147	122	164	150	161	248	275	308	340	261	242	198	117	55	21	3364
Lane #3	8	5	3	5	12	59	199	318	332	193	152	162	161	163	194	222	276	376	254	154	104	62	30	12	3456
TOTAL	14	12	10	10	23	97	308	547	475	340	274	326	311	324	442	497	584	716	515	396	302	179	85	33	6820

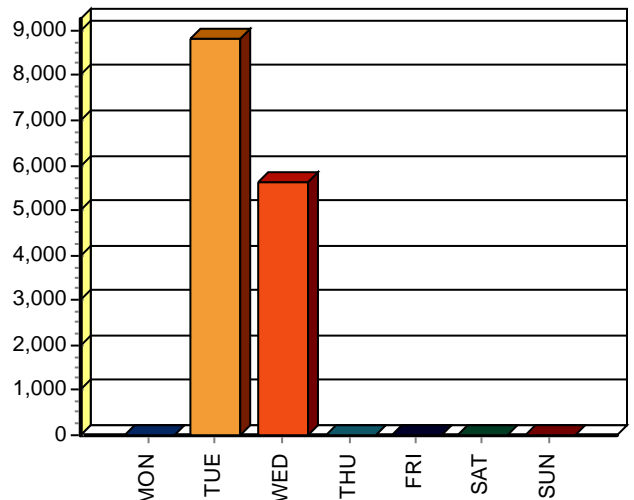
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	3307	3513	0	0	0	Weekday (Mon-Fri) :	6820	100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	6820	
ADT :	0	0	8819	5621	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	48%	52%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S24

Station ID : S24

Info Line 1 : Hague Rd BT
 Info Line 2 : Carrigna Rd & 211th ST

GPS Lat/Lon :
 DB File : S24.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2981 (96%)	Cars :		Cars :	2981 (96%)
Trucks :	118 (4%)	Trucks :		Trucks :	118 (4%)
Total :	3099	Total :		Total :	3099

Speed Totals

50 % :	33.7 mph	Top Speed :	120.2 mph	Average Truck Speed :	30.6 mph
85 % :	38.0 mph	Low Speed :	10.3 mph	Average Car Speed :	32.9 mph
Avg :	32.8 mph	10mph Pace Speed:	28.8 - 38.7 (72.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 08:00 - 09:00 (Avg 96)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (39.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 323)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:00 - 17:00 (33.2 mph)</p>

Grand Totals

Total Cars :	2981 (2981 ADT)	Average Length :	10.0 ft	Average Headway :	27.5 sec
Total Trucks :	118 (118 ADT)	Average Axles :	2.1	Average Gap :	27.3 sec
Total Volume :	3099 (3099 ADT)				

Volume Summary Report: S24

Station ID : S24

Info Line 1 : Hague Rd BT
 Info Line 2 : Carrigna Rd & 211th ST

GPS Lat/Lon :
 DB File : S24.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	0	2	4	2	5	31	38	74	52	51	77	97	92	106	140	172	215	157	104	73	39	27	11	1574
Lane #3	1	0	1	5	9	36	88	128	118	77	68	89	72	88	88	108	108	101	103	73	99	35	21	13	1529
TOTAL	6	0	3	9	11	41	119	166	192	129	119	166	169	180	194	248	280	316	260	177	172	74	48	24	3103

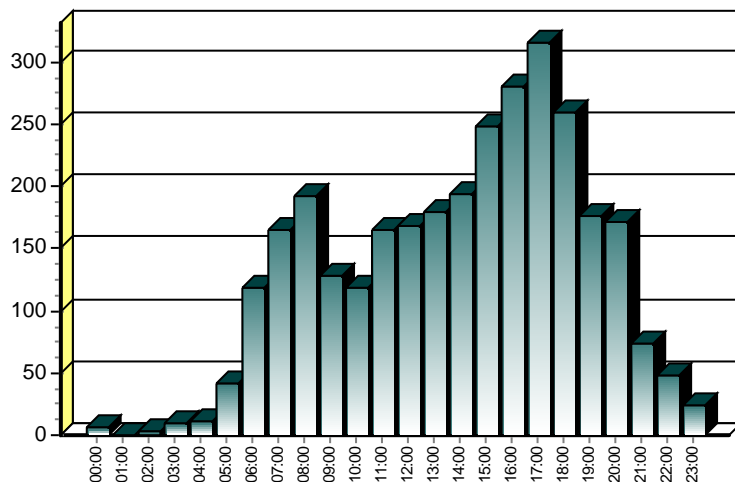
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	2%	2%	5%	3%	3%	5%	6%	6%	7%	9%	11%	14%	10%	7%	5%	2%	2%	1%	
Lane #3	0%	0%	0%	0%	1%	2%	6%	8%	8%	5%	4%	6%	5%	6%	6%	7%	7%	7%	7%	5%	6%	2%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	5%	6%	4%	4%	5%	5%	6%	6%	8%	9%	10%	8%	6%	6%	2%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	0	2	4	2	5	31	38	74	52	51	77	97	92	106	140	172	215	157	104	73	39	27	11	1574
Lane #3	1	0	1	5	9	36	88	128	118	77	68	89	72	88	88	108	108	101	103	73	99	35	21	13	1529
TOTAL	6	0	3	9	11	41	119	166	192	129	119	166	169	180	194	248	280	316	260	177	172	74	48	24	3103

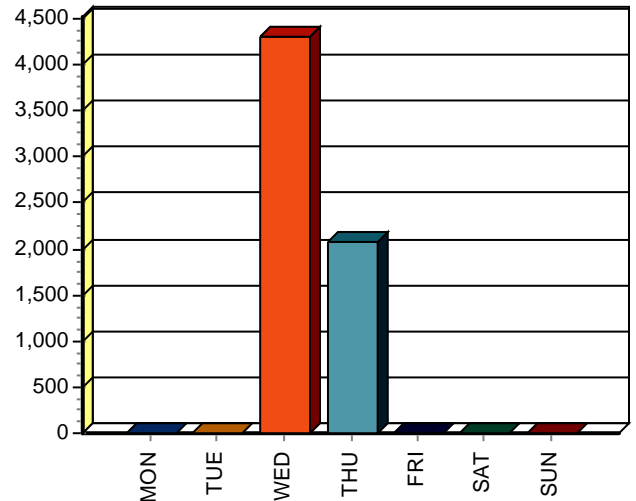
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	1973	1130	0	0	Weekday (Mon-Fri) :	3103 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	3103
ADT :	0	0	0	4305	2086	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	64%	36%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S25

Station ID : S25

Info Line 1 : 211th BT Hague & James Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S25 NEW.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	74 (92%)	Cars :		Cars :	74 (92%)
Trucks :	6 (8%)	Trucks :		Trucks :	6 (8%)
Total :	80	Total :		Total :	80

Speed Totals

50 % :	35.0 mph	Top Speed :	61.5 mph	Average Truck Speed :	31.5 mph
85 % :	40.8 mph	Low Speed :	7.5 mph	Average Car Speed :	35.2 mph
Avg :	34.9 mph	10mph Pace Speed:	30.4 - 40.3 (55.0%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 10:15 - 11:15 (Avg 3)		08:00 - 09:00 (44.6 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:00 - 18:00 (Avg 6)		21:15 - 22:15 (46.4 mph)	
Weekend :			

Grand Totals

Total Cars :	74 (74 ADT)	Average Length :	11.4 ft	Average Headway :	666.0 sec
Total Trucks :	6 (6 ADT)	Average Axles :	2.0	Average Gap :	665.7 sec
Total Volume :	80 (80 ADT)				

Volume Summary Report: S25

Station ID : S25

Info Line 1 : 211th BT Hague & James Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S25 NEW.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	1	1	1	3	2	2	3	3	1	7	8	4	3	1	1	1	0	42
Lane #3	0	0	0	0	0	0	0	1	3	3	2	2	0	2	2	4	2	5	3	3	2	2	2	0	38
TOTAL	0	0	0	0	0	0	0	2	4	4	5	4	2	5	5	5	9	13	7	6	3	3	3	0	80

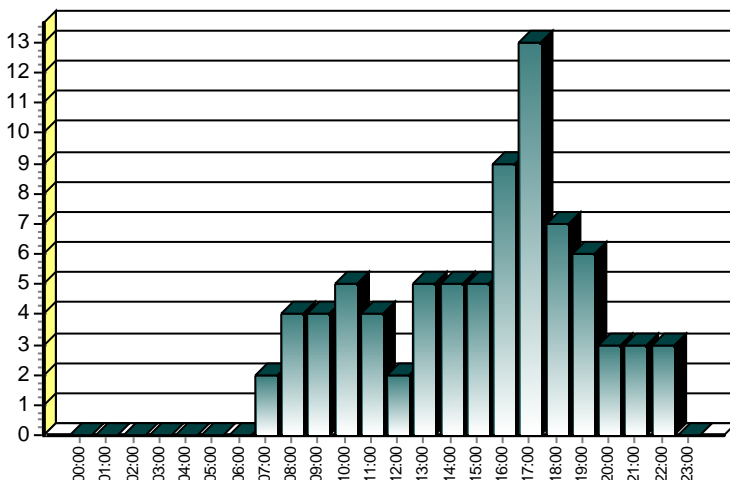
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	0%	2%	2%	2%	7%	5%	5%	7%	7%	2%	17%	19%	10%	7%	2%	2%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	0%	3%	8%	8%	5%	5%	0%	5%	5%	11%	5%	13%	8%	8%	5%	5%	5%	0%	
TOTAL	0%	0%	0%	0%	0%	0%	0%	3%	5%	5%	6%	5%	3%	6%	6%	6%	11%	16%	9%	8%	4%	4%	4%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	1	1	1	3	2	2	3	3	1	7	8	4	3	1	1	1	0	42
Lane #3	0	0	0	0	0	0	0	1	3	3	2	2	0	2	2	4	2	5	3	3	2	2	2	0	38
TOTAL	0	0	0	0	0	0	0	2	4	4	5	4	2	5	5	5	9	13	7	6	3	3	3	0	80

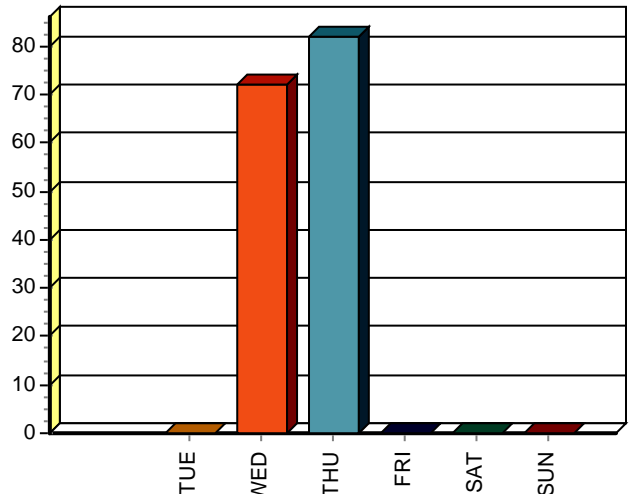
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	15	65	0	0	Weekday (Mon-Fri) :	80 100%
# Days :	0.0	0.0	0.0	0.2	0.8	0.0	0.0	ADT :	80
ADT :	0	0	0	72	82	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	19%	81%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S26

Station ID : S26

Info Line 1 : Overdorf Rd BT 206th & 211th
 Info Line 2 :

GPS Lat/Lon : 40 05.4707,N / 085 59.1287,W
 DB File : S26.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	481 (96%)	Cars :		Cars :	481 (96%)
Trucks :	16 (4%)	Trucks :		Trucks :	16 (4%)
Total :	497	Total :		Total :	497

Speed Totals

50 % :	42.1 mph	Top Speed :	71.6 mph	Average Truck Speed :	37.5 mph
85 % :	49.0 mph	Low Speed :	17.3 mph	Average Car Speed :	42.0 mph
Avg :	41.9 mph	10mph Pace Speed:	36.5 - 46.4 (54.1%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 10:45 - 11:45 (Avg 26)		11:00 - 12:00 (44.2 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 15:45 - 16:45 (Avg 52)		22:15 - 23:15 (47.9 mph)	
Weekend :			

Grand Totals

Total Cars :	481 (481 ADT)	Average Length :	9.9 ft	Average Headway :	171.3 sec
Total Trucks :	16 (16 ADT)	Average Axles :	2.0	Average Gap :	171.1 sec
Total Volume :	497 (497 ADT)				

Volume Summary Report: S26

Station ID : S26

Info Line 1 : Overdorf Rd BT 206th & 211th
 Info Line 2 :

GPS Lat/Lon : 40 05.4707,N / 085 59.1287,W
 DB File : S26.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	0	0	0	1	2	6	7	11	6	7	12	10	10	30	38	26	20	19	16	5	6	7	243
Lane #3	1	0	0	0	2	10	19	36	19	12	11	17	14	11	16	13	13	21	15	7	11	7	3	0	258
TOTAL	4	1	0	0	2	11	21	42	26	23	17	24	26	21	26	43	51	47	35	26	27	12	9	7	501

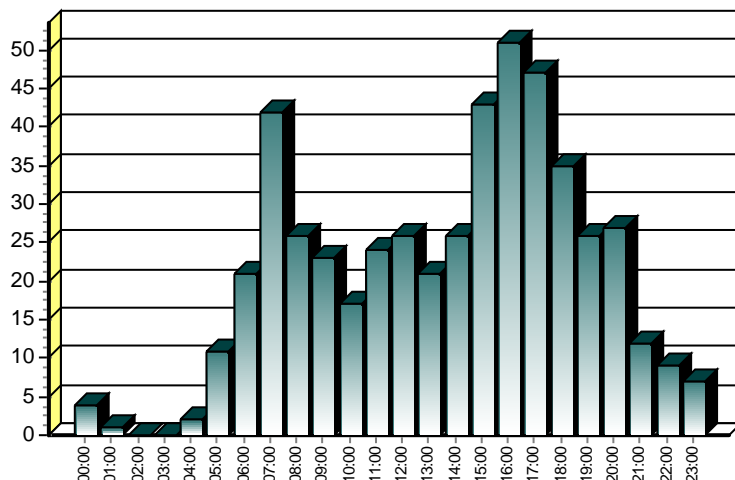
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	0%	0%	0%	1%	2%	3%	5%	2%	3%	5%	4%	4%	12%	16%	11%	8%	8%	7%	2%	2%	3%
Lane #3	0%	0%	0%	0%	1%	4%	7%	14%	7%	5%	4%	7%	5%	4%	6%	5%	5%	8%	6%	3%	4%	3%	1%	0%
TOTAL	1%	0%	0%	0%	0%	2%	4%	8%	5%	5%	3%	5%	5%	4%	5%	9%	10%	9%	7%	5%	5%	2%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	0	0	0	1	2	6	7	11	6	7	12	10	10	30	38	26	20	19	16	5	6	7	243
Lane #3	1	0	0	0	2	10	19	36	19	12	11	17	14	11	16	13	13	21	15	7	11	7	3	0	258
TOTAL	4	1	0	0	2	11	21	42	26	23	17	24	26	21	26	43	51	47	35	26	27	12	9	7	501

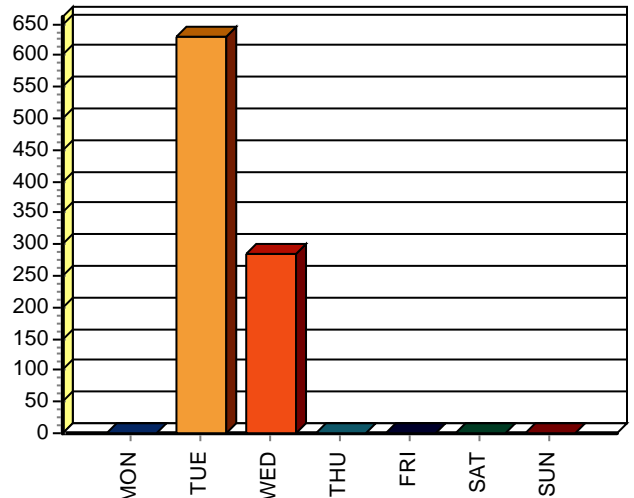
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	394	107	0	0	0	Weekday (Mon-Fri) :	501	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	501	
ADT :	0	0	630	285	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	79%	21%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S27

Station ID : S27

Info Line 1 : 211th BT
 Info Line 2 : Overdorf & White River Rd

GPS Lat/Lon :
 DB File : S27.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	110 (94%)	Cars :		Cars :	110 (94%)
Trucks :	6 (6%)	Trucks :		Trucks :	6 (6%)
Total :	116	Total :		Total :	116

Speed Totals

50 % :	25.7 mph	Top Speed :	42.8 mph	Average Truck Speed :	28.6 mph
85 % :	32.1 mph	Low Speed :	8.3 mph	Average Car Speed :	24.9 mph
Avg :	25.1 mph	10mph Pace Speed:	22.5 - 32.4 (55.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 6)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>06:00 - 07:00 (29.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:45 - 18:45 (Avg 16)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (37.5 mph)</p>

Grand Totals

Total Cars :	110 (110 ADT)	Average Length :	9.9 ft	Average Headway :	661.0 sec
Total Trucks :	6 (6 ADT)	Average Axles :	2.0	Average Gap :	660.7 sec
Total Volume :	116 (116 ADT)				

Volume Summary Report: S27

Station ID : S27

Info Line 1 : 211th BT
 Info Line 2 : Overdorf & White River Rd

GPS Lat/Lon :
 DB File : S27.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	1	0	5	5	2	1	1	3	1	5	4	6	8	11	3	3	4	0	0	63
Lane #3	0	0	1	0	0	0	2	6	6	4	2	2	1	3	4	2	2	7	4	3	3	0	0	1	53
TOTAL	0	0	1	0	0	1	2	11	11	6	3	3	4	4	9	6	8	15	15	6	6	4	0	1	116

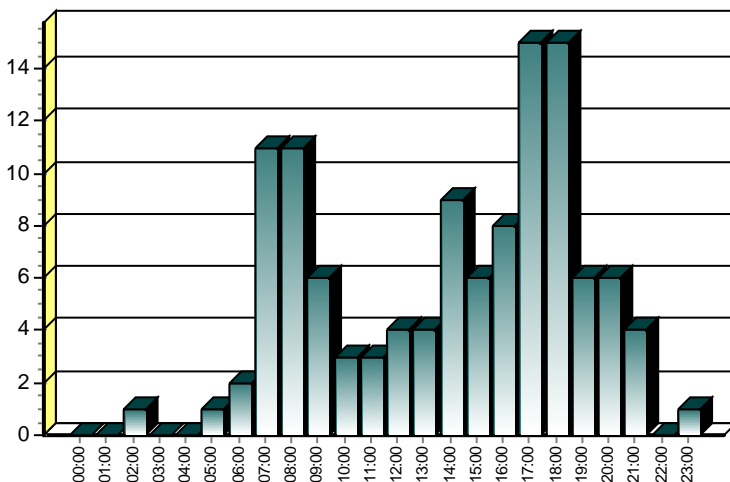
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	0%	8%	8%	3%	2%	2%	5%	2%	8%	6%	10%	13%	17%	5%	5%	6%	0%	0%	
Lane #3	0%	0%	2%	0%	0%	0%	4%	11%	11%	8%	4%	4%	2%	6%	8%	4%	4%	13%	8%	6%	6%	0%	0%	2%	
TOTAL	0%	0%	1%	0%	0%	1%	2%	9%	9%	5%	3%	3%	3%	3%	8%	5%	7%	13%	13%	5%	5%	3%	0%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	1	0	5	5	2	1	1	3	1	5	4	6	8	11	3	3	4	0	0	63
Lane #3	0	0	1	0	0	0	2	6	6	4	2	2	1	3	4	2	2	7	4	3	3	0	0	1	53
TOTAL	0	0	1	0	0	1	2	11	11	6	3	3	4	4	9	6	8	15	15	6	6	4	0	1	116

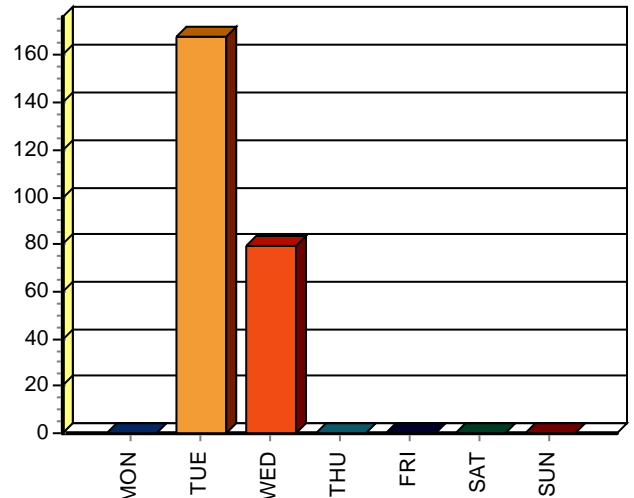
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	70	46	0	0	0	Weekday (Mon-Fri) :	116 100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	116
ADT :	0	0	168	79	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	60%	40%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S28

Station ID : S28

Info Line 1 : 211th BT SR 37 & Creek Rd
 Info Line 2 :

GPS Lat/Lon :
 DB File : S28.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30684
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	41 (93%)	Cars :		Cars :	41 (93%)
Trucks :	3 (7%)	Trucks :		Trucks :	3 (7%)
Total :	44	Total :		Total :	44

Speed Totals

50 % :	34.3 mph	Top Speed :	46.6 mph	Average Truck Speed :	27.0 mph
85 % :	42.3 mph	Low Speed :	3.2 mph	Average Car Speed :	33.5 mph
Avg :	33.1 mph	10mph Pace Speed:	29.5 - 39.4 (63.6%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 09:15 - 10:15 (Avg 4)		07:45 - 08:45 (40.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 13:00 - 14:00 (Avg 7)		14:15 - 15:15 (44.7 mph)	
Weekend :			

Grand Totals

Total Cars :	41 (41 ADT)	Average Length :	9.9 ft	Average Headway :	1122.0 sec
Total Trucks :	3 (3 ADT)	Average Axles :	2.0	Average Gap :	1121.7 sec
Total Volume :	44 (44 ADT)				

Volume Summary Report: S28

Station ID : S28

Info Line 1 : 211th BT SR 37 & Creek Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S28.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	2	0	3	2	3	2	3	0	4	2	2	1	1	0	2	0	0	27
Lane #3	0	0	0	0	0	0	0	0	2	4	2	1	0	4	0	0	1	1	0	1	0	1	0	0	17
TOTAL	0	0	0	0	0	0	0	2	2	7	4	4	2	7	0	4	3	3	1	2	0	3	0	0	44

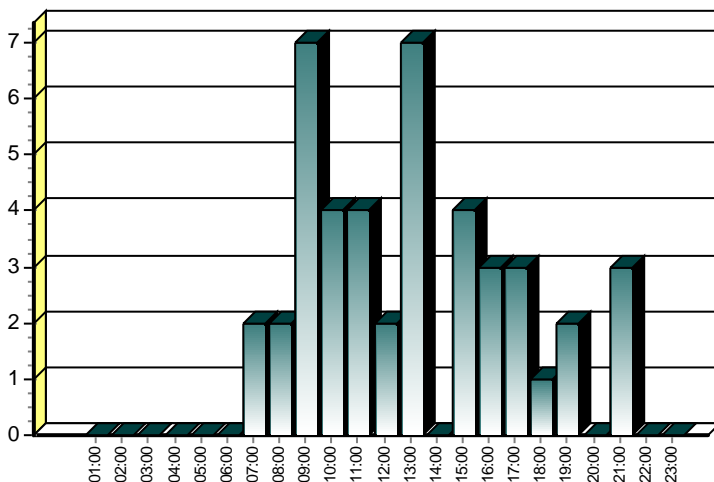
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	0%	7%	0%	11%	7%	11%	7%	11%	0%	15%	7%	7%	4%	4%	0%	7%	0%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	0%	0%	12%	24%	12%	6%	0%	24%	0%	0%	6%	6%	0%	6%	0%	6%	0%	0%	
TOTAL	0%	0%	0%	0%	0%	0%	0%	5%	5%	16%	9%	9%	5%	16%	0%	9%	7%	7%	2%	5%	0%	7%	0%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	2	0	3	2	3	2	3	0	4	2	2	1	1	0	2	0	0	27
Lane #3	0	0	0	0	0	0	0	0	2	4	2	1	0	4	0	0	1	1	0	1	0	1	0	0	17
TOTAL	0	0	0	0	0	0	0	2	2	7	4	4	2	7	0	4	3	3	1	2	0	3	0	0	44

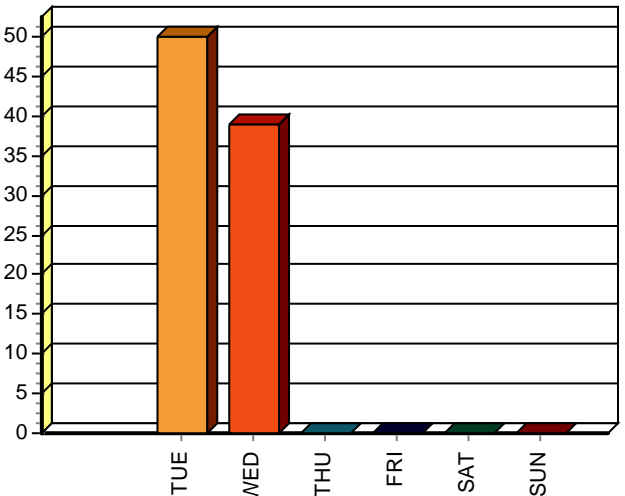
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	23	21	0	0	0	Weekday (Mon-Fri) :	44 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	44
ADT :	0	0	50	39	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	52%	48%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S29

Station ID : S29

Info Line 1 : Victory Chapel Rd Bt
 Info Line 2 : 216th & 206th

GPS Lat/Lon :
 DB File : S29.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30688
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	69 (94%)	Cars :		Cars :	69 (94%)
Trucks :	4 (6%)	Trucks :		Trucks :	4 (6%)
Total :	74	Total :		Total :	74

Speed Totals

50 % :	41.3 mph	Top Speed :	58.0 mph	Average Truck Speed :	36.8 mph
85 % :	48.7 mph	Low Speed :	20.3 mph	Average Car Speed :	41.5 mph
Avg :	41.3 mph	10mph Pace Speed:	39.1 - 49.0 (49.3%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 07:00 - 08:00 (Avg 3)		10:15 - 11:15 (51.9 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 18:15 - 19:15 (Avg 10)		22:15 - 23:15 (47.5 mph)	
Weekend :			

Grand Totals

Total Cars :	67 (69 ADT)	Average Length :	9.9 ft	Average Headway :	1000.6 sec
Total Trucks :	4 (4 ADT)	Average Axles :	2.0	Average Gap :	1000.5 sec
Total Volume :	71 (74 ADT)				

Volume Summary Report: S29

Station ID : S29

Info Line 1 : Victory Chapel Rd Bt
 Info Line 2 : 216th & 206th

GPS Lat/Lon :

DB File : S29.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	2	1	0	5	1	0	2	1	2	2	6	5	2	5	3	0	2	0	39
Lane #3	1	0	0	0	0	1	1	5	3	1	2	0	0	2	0	2	3	2	6	1	1	1	0	0	32
TOTAL	1	0	0	0	0	1	3	6	3	6	3	0	2	3	2	4	9	7	8	6	4	1	2	0	71

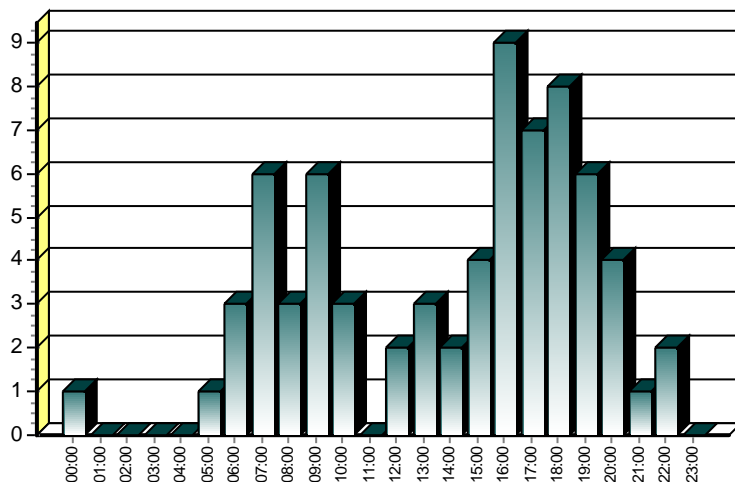
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	5%	3%	0%	13%	3%	0%	5%	3%	5%	5%	15%	13%	5%	13%	8%	0%	5%	0%	
Lane #3	3%	0%	0%	0%	0%	3%	3%	16%	9%	3%	6%	0%	0%	6%	0%	6%	9%	6%	19%	3%	3%	3%	0%	0%	
TOTAL	1%	0%	0%	0%	0%	1%	4%	8%	4%	8%	4%	0%	3%	4%	3%	6%	13%	10%	11%	8%	6%	1%	3%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	2	1	0	5	1	0	2	1	2	2	6	5	2	5	3	0	2	0	39
Lane #3	1	0	0	0	0	1	1	5	3	1	2	0	0	2	0	2	3	2	6	1	1	1	0	0	32
TOTAL	1	0	0	0	0	1	3	6	3	6	3	0	2	3	2	4	9	7	8	6	4	1	2	0	71

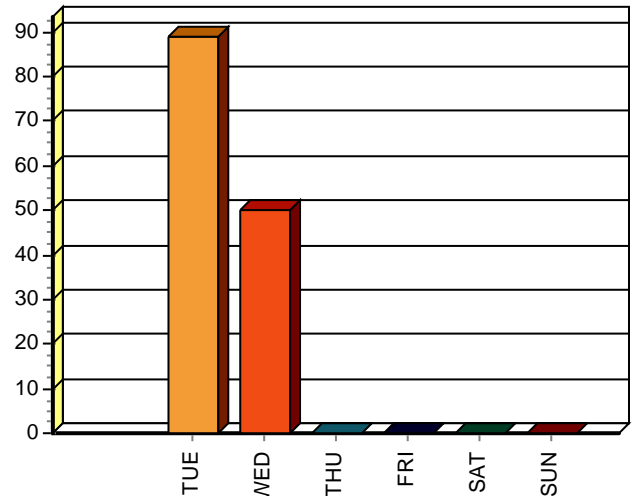
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	48	23	0	0	0	Weekday (Mon-Fri) :	71 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	71
ADT :	0	0	89	50	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	68%	32%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S30

Station ID : S30

Info Line 1 : Olio Rd Bt 216th & 206th
 Info Line 2 :

GPS Lat/Lon : 40 05.9400,N / 085 55.2550,W
 DB File : S30.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	25 (83%)	Cars :		Cars :	25 (83%)
Trucks :	5 (17%)	Trucks :		Trucks :	5 (17%)
Total :	30	Total :		Total :	30

Speed Totals

50 % :	42.7 mph	Top Speed :	71.5 mph	Average Truck Speed :	40.3 mph
85 % :	51.7 mph	Low Speed :	17.3 mph	Average Car Speed :	42.1 mph
Avg :	41.8 mph	10mph Pace Speed:	39.1 - 49.0 (50.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 3)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>09:15 - 10:15 (41.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 9)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>14:45 - 15:45 (71.5 mph)</p>

Grand Totals

Total Cars :	25 (25 ADT)	Average Length :	13.6 ft	Average Headway :	1749.5 sec
Total Trucks :	5 (5 ADT)	Average Axles :	2.1	Average Gap :	1749.3 sec
Total Volume :	30 (30 ADT)				

Volume Summary Report: S30

Station ID : S30

Info Line 1 : Olio Rd Bt 216th & 206th
 Info Line 2 :

GPS Lat/Lon : 40 05.9400,N / 085 55.2550,W
 DB File : S30.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	1	5	1	1	0	0	1	0	13
Lane #3	0	0	0	0	0	0	1	4	1	0	1	3	1	1	0	0	2	3	0	0	0	0	0	0	17
TOTAL	0	0	0	0	0	0	1	5	1	0	1	3	2	1	1	1	3	8	1	1	0	0	1	0	30

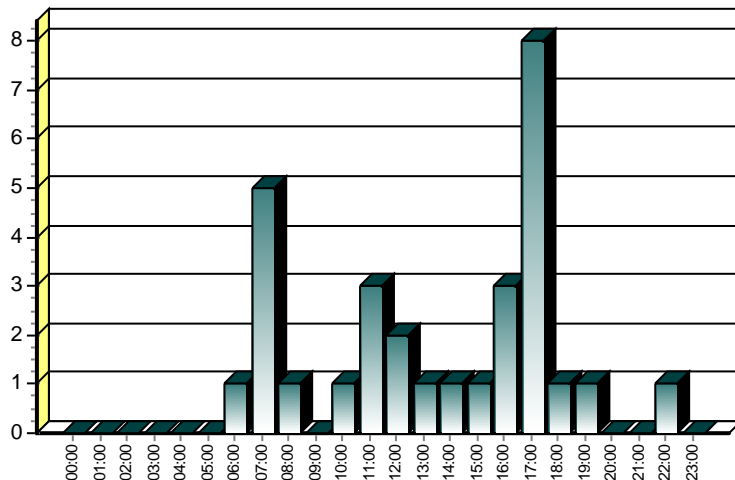
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	8%	0%	8%	8%	8%	38%	8%	8%	0%	0%	8%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	6%	24%	6%	0%	6%	18%	6%	6%	0%	0%	12%	18%	0%	0%	0%	0%	0%	0%	
TOTAL	0%	0%	0%	0%	0%	0%	3%	17%	3%	0%	3%	10%	7%	3%	3%	3%	10%	27%	3%	3%	0%	0%	3%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	1	5	1	1	0	0	1	0	13
Lane #3	0	0	0	0	0	0	1	4	1	0	1	3	1	1	0	0	2	3	0	0	0	0	0	0	17
TOTAL	0	0	0	0	0	0	1	5	1	0	1	3	2	1	1	1	3	8	1	1	0	0	1	0	30

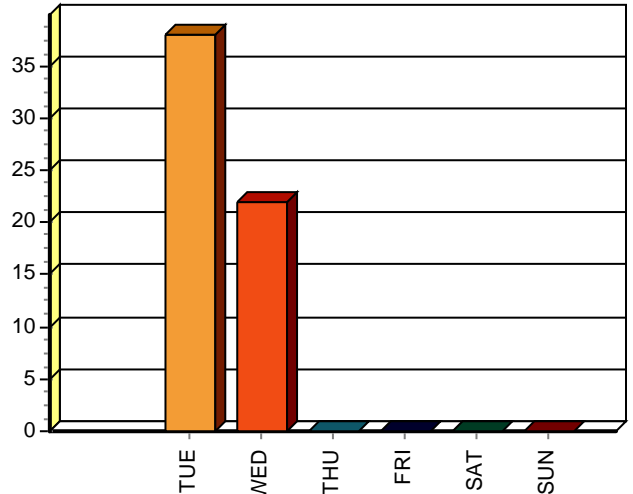
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	19	11	0	0	0	Weekday (Mon-Fri) :	30 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	30
ADT :	0	0	38	22	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	63%	37%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S31

Station ID : S31

Info Line 1 : Durbin Rd Bt 216th & 206th
 Info Line 2 :

GPS Lat/Lon : 40 05.9962,N / 085 54.6788,W
 DB File : S31.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	22 (91%)	Cars :		Cars :	22 (91%)
Trucks :	2 (9%)	Trucks :		Trucks :	2 (9%)
Total :	25	Total :		Total :	25

Speed Totals

50 % :	42.8 mph	Top Speed :	65.2 mph	Average Truck Speed :	34.6 mph
85 % :	52.6 mph	Low Speed :	33.4 mph	Average Car Speed :	45.7 mph
Avg :	44.7 mph	10mph Pace Speed:	33.4 - 43.3 (50.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 3)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:45 - 02:45 (55.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 18:30 - 19:30 (Avg 5)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>19:30 - 20:30 (65.2 mph)</p>

Grand Totals

Total Cars :	22 (22 ADT)	Average Length :	11.6 ft	Average Headway :	2400.6 sec
Total Trucks :	2 (2 ADT)	Average Axles :	2.2	Average Gap :	2400.4 sec
Total Volume :	24 (25 ADT)				

Volume Summary Report: S31

Station ID : S31

Info Line 1 : Durbin Rd Bt 216th & 206th
 Info Line 2 :

GPS Lat/Lon : 40 05.9962,N / 085 54.6788,W
 DB File : S31.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	1	1	0	1	0	1	1	0	1	0	0	0	0	5	0	1	0	0	12
Lane #3	0	0	1	0	0	0	3	1	1	0	0	2	0	0	0	1	0	2	0	0	1	0	0	0	12
TOTAL	0	0	1	0	0	0	4	2	1	1	0	3	1	0	1	1	0	2	0	5	1	1	0	0	24

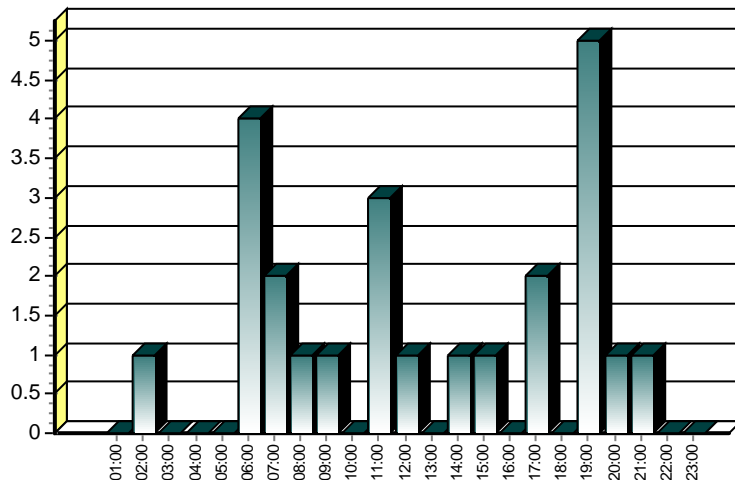
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	8%	8%	0%	8%	0%	8%	8%	0%	8%	0%	0%	0%	0%	42%	0%	8%	0%	0%	
Lane #3	0%	0%	8%	0%	0%	0%	25%	8%	8%	0%	0%	17%	0%	0%	0%	8%	0%	17%	0%	0%	8%	0%	0%	0%	
TOTAL	0%	0%	4%	0%	0%	0%	17%	8%	4%	4%	0%	13%	4%	0%	4%	4%	0%	8%	0%	21%	4%	4%	0%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	1	1	0	1	0	1	1	0	1	0	0	0	0	5	0	1	0	0	12
Lane #3	0	0	1	0	0	0	3	1	1	0	0	2	0	0	0	1	0	2	0	0	1	0	0	0	12
TOTAL	0	0	1	0	0	0	4	2	1	1	0	3	1	0	1	1	0	2	0	5	1	1	0	0	24

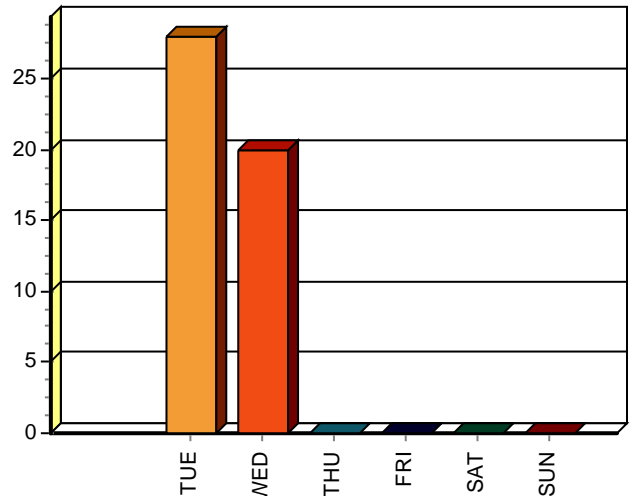
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	15	9	0	0	0	Weekday (Mon-Fri) :	24 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	24
ADT :	0	0	28	20	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	63%	38%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S32

Station ID : S32

Info Line 1 : Prairie Baptist Rd Bt
 Info Line 2 : 206th & 211th

GPS Lat/Lon : 40 05.6313,N / 085 54.0952,W
 DB File : S32.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
2.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	511 (96%)	Cars :		Cars :	511 (96%)
Trucks :	21 (4%)	Trucks :		Trucks :	21 (4%)
Total :	532	Total :		Total :	532

Speed Totals

50 % :	38.7 mph	Top Speed :	58.2 mph	Average Truck Speed :	37.0 mph
85 % :	44.1 mph	Low Speed :	12.2 mph	Average Car Speed :	38.7 mph
Avg :	38.6 mph	10mph Pace Speed:	34.6 - 44.5 (72.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 26)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>06:15 - 07:15 (41.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 59)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:00 - 18:00 (40.5 mph)</p>

Grand Totals

Total Cars :	511 (511 ADT)	Average Length :	8.5 ft	Average Headway :	158.2 sec
Total Trucks :	21 (21 ADT)	Average Axles :	2.2	Average Gap :	158.1 sec
Total Volume :	532 (532 ADT)				

Volume Summary Report: S32

Station ID : S32

Info Line 1 : Prairie Baptist Rd Bt
 Info Line 2 : 206th & 211th

GPS Lat/Lon : 40 05.6313,N / 085 54.0952,W
 DB File : S32.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
2.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	3	5	18	21	15	6	9	12	8	21	20	14	21	29	18	21	17	13	5	2	278
Lane #2	3	1	0	1	0	3	9	16	6	10	13	14	10	13	17	28	23	28	21	15	8	7	7	2	255
TOTAL	3	1	0	1	3	8	27	37	21	16	22	26	18	34	37	42	44	57	39	36	25	20	12	4	533

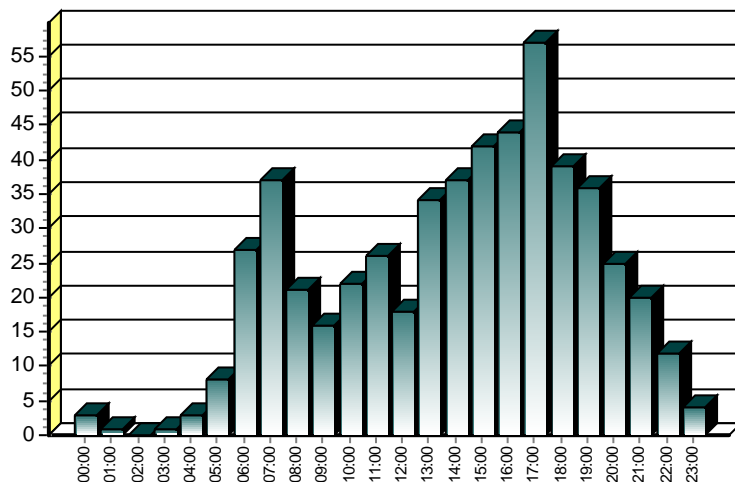
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Lane #1	0%	0%	0%	0%	1%	2%	6%	8%	5%	2%	3%	4%	3%	8%	7%	5%	8%	10%	6%	8%	6%	5%	2%	1%
Lane #2	1%	0%	0%	0%	0%	1%	4%	6%	2%	4%	5%	5%	4%	5%	7%	11%	9%	11%	8%	6%	3%	3%	3%	1%
TOTAL	1%	0%	0%	0%	1%	2%	5%	7%	4%	3%	4%	5%	3%	6%	7%	8%	8%	11%	7%	7%	5%	4%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	3	5	18	21	15	6	9	12	8	21	20	14	21	29	18	21	17	13	5	2	278
Lane #2	3	1	0	1	0	3	9	16	6	10	13	14	10	13	17	28	23	28	21	15	8	7	7	2	255
TOTAL	3	1	0	1	3	8	27	37	21	16	22	26	18	34	37	42	44	57	39	36	25	20	12	4	533

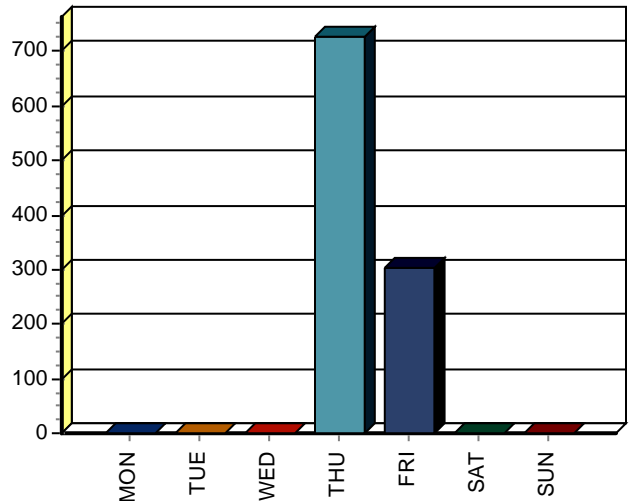
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	394	139	0	Weekday (Mon-Fri) :	533	100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	533	
ADT :	0	0	0	0	727	303	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	74%	26%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S33

Station ID : S33

Info Line 1 : 211th Bt Prairie Baptist Rd
 Info Line 2 : & Cyntheanne Rd

GPS Lat/Lon :
 DB File : S33.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	28 (93%)	Cars :		Cars :	28 (93%)
Trucks :	2 (7%)	Trucks :		Trucks :	2 (7%)
Total :	30	Total :		Total :	30

Speed Totals

50 % :	32.9 mph	Top Speed :	52.6 mph	Average Truck Speed :	34.7 mph
85 % :	44.6 mph	Low Speed :	23.7 mph	Average Car Speed :	34.5 mph
Avg :	34.5 mph	10mph Pace Speed:	26.2 - 36.1 (62.1%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 07:00 - 08:00 (Avg 2)		02:00 - 03:00 (48.3 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 17:00 - 18:00 (Avg 6)		12:00 - 13:00 (52.6 mph)	
Weekend :			

Grand Totals

Total Cars :	27 (28 ADT)	Average Length :	9.8 ft	Average Headway :	1809.4 sec
Total Trucks :	2 (2 ADT)	Average Axles :	2.0	Average Gap :	1809.2 sec
Total Volume :	29 (30 ADT)				

Volume Summary Report: S33

Station ID : S33

Info Line 1 : 211th Bt Prairie Baptist Rd
 Info Line 2 : & Cyntheanne Rd

GPS Lat/Lon :

DB File : S33.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	1	0	3	0	2	0	1	0	1	0	1	0	1	1	0	0	0	0	0	12
Lane #3	0	0	1	0	0	0	1	1	0	0	0	1	1	2	1	1	0	5	1	1	1	0	0	0	17
TOTAL	0	0	1	1	0	1	1	4	0	2	0	2	1	3	1	2	0	6	2	1	1	0	0	0	29

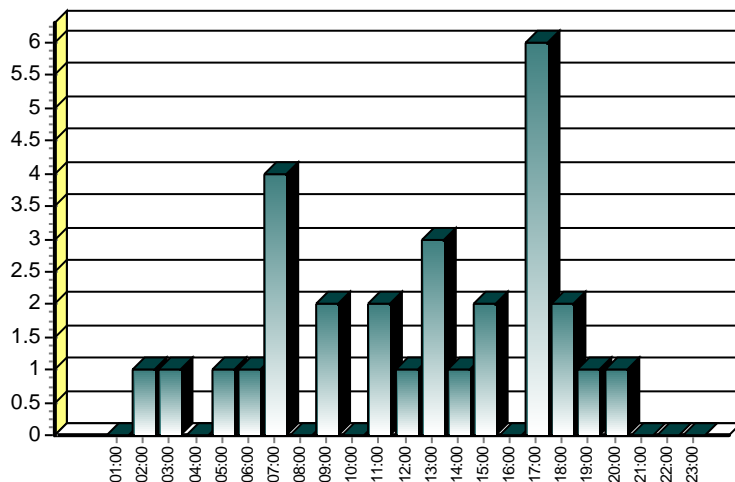
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	8%	0%	8%	0%	25%	0%	17%	0%	8%	0%	8%	0%	8%	0%	8%	8%	0%	0%	0%	0%	0%	
Lane #3	0%	0%	6%	0%	0%	0%	6%	6%	0%	0%	0%	6%	6%	12%	6%	6%	0%	29%	6%	6%	6%	0%	0%	0%	
TOTAL	0%	0%	3%	3%	0%	3%	3%	14%	0%	7%	0%	7%	3%	10%	3%	7%	0%	21%	7%	3%	3%	0%	0%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	1	0	3	0	2	0	1	0	1	0	1	0	1	1	0	0	0	0	0	12
Lane #3	0	0	1	0	0	0	1	1	0	0	0	1	1	2	1	1	0	5	1	1	1	0	0	0	17
TOTAL	0	0	1	1	0	1	1	4	0	2	0	2	1	3	1	2	0	6	2	1	1	0	0	0	29

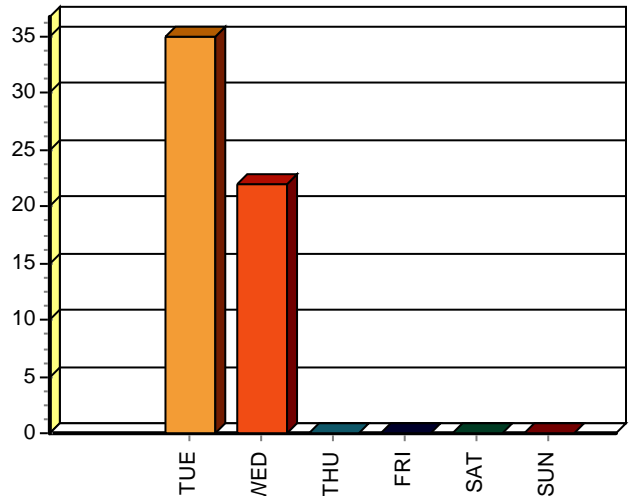
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	19	10	0	0	0	Weekday (Mon-Fri) :	29 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	29
ADT :	0	0	35	22	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	66%	34%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S34

Station ID : S34

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : 211th & 206th St

GPS Lat/Lon : 40 05.7179,N / 085 52.9437,W
 DB File : S34.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	South		Axle-Axle	4.0 ft	
3.	North		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	209 (97%)	Cars :		Cars :	209 (97%)
Trucks :	5 (3%)	Trucks :		Trucks :	5 (3%)
Total :	214	Total :		Total :	214

Speed Totals

50 % :	38.1 mph	Top Speed :	58.5 mph	Average Truck Speed :	33.0 mph
85 % :	46.5 mph	Low Speed :	6.8 mph	Average Car Speed :	37.7 mph
Avg :	37.6 mph	10mph Pace Speed:	33.4 - 43.3 (50.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 7)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>08:00 - 09:00 (43.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 25)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>15:30 - 16:30 (43.5 mph)</p>

Grand Totals

Total Cars :	209 (209 ADT)	Average Length :	9.7 ft	Average Headway :	375.8 sec
Total Trucks :	5 (5 ADT)	Average Axles :	2.1	Average Gap :	375.6 sec
Total Volume :	214 (214 ADT)				

Volume Summary Report: S34

Station ID : S34

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : 211th & 206th St

GPS Lat/Lon : 40 05.7179,N / 085 52.9437,W
 DB File : S34.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	South		Normal	Veh.	No	
3.	North		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	0	0	0	3	10	10	8	5	3	6	13	7	5	7	10	5	9	7	5	1	5	2	123
Lane #3	0	1	2	1	0	0	1	1	2	5	0	3	8	4	6	3	7	17	6	7	9	3	5	0	91
TOTAL	0	3	2	1	0	3	11	11	10	10	3	9	21	11	11	10	17	22	15	14	14	4	10	2	214

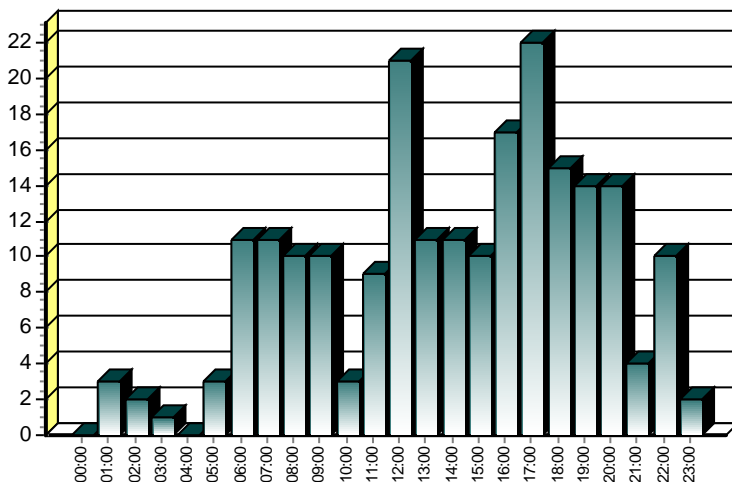
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	2%	0%	0%	0%	2%	8%	8%	7%	4%	2%	5%	11%	6%	4%	6%	8%	4%	7%	6%	4%	1%	4%	2%
Lane #3	0%	1%	2%	1%	0%	0%	1%	1%	2%	5%	0%	3%	9%	4%	7%	3%	8%	19%	7%	8%	10%	3%	5%	0%
TOTAL	0%	1%	1%	0%	0%	1%	5%	5%	5%	5%	1%	4%	10%	5%	5%	5%	8%	10%	7%	7%	7%	2%	5%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	0	0	0	3	10	10	8	5	3	6	13	7	5	7	10	5	9	7	5	1	5	2	123
Lane #3	0	1	2	1	0	0	1	1	2	5	0	3	8	4	6	3	7	17	6	7	9	3	5	0	91
TOTAL	0	3	2	1	0	3	11	11	10	10	3	9	21	11	11	10	17	22	15	14	14	4	10	2	214

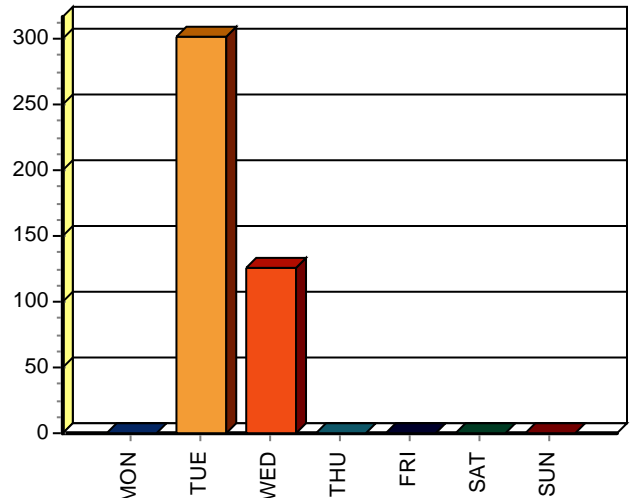
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	151	63	0	0	0	Weekday (Mon-Fri) :	214 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	214
ADT :	0	0	302	126	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	71%	29%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S35

Station ID : S35

Info Line 1 : SR 13 Bt 206th & 216th
 Info Line 2 :

GPS Lat/Lon : 40 06.1025,N / 085 51.7908,W
 DB File : S35.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3104 (92%)	Cars :		Cars :	3104 (92%)
Trucks :	252 (8%)	Trucks :		Trucks :	252 (8%)
Total :	3356	Total :		Total :	3356

Speed Totals

50 % :	55.3 mph	Top Speed :	186.3 mph	Average Truck Speed :	55.6 mph
85 % :	63.6 mph	Low Speed :	18.4 mph	Average Car Speed :	56.2 mph
Avg :	56.2 mph	10mph Pace Speed:	47.8 - 57.7 (51.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 140)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:30 - 03:30 (59.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 417)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:30 - 23:30 (57.8 mph)</p>

Grand Totals

Total Cars :	3104 (3104 ADT)	Average Length :	12.1 ft	Average Headway :	25.5 sec
Total Trucks :	252 (252 ADT)	Average Axles :	2.2	Average Gap :	25.4 sec
Total Volume :	3356 (3356 ADT)				

Volume Summary Report: S35

Station ID : S35

Info Line 1 : SR 13 Bt 206th & 216th
 Info Line 2 :

GPS Lat/Lon : 40 06.1025,N / 085 51.7908,W
 DB File : S35.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	7	5	4	9	69	134	181	134	72	78	74	74	79	105	113	153	184	81	44	48	28	19	15	1718
Lane #3	9	2	3	4	13	40	79	94	103	96	54	69	58	79	83	139	180	199	106	100	70	29	19	13	1641
TOTAL	17	9	8	8	22	109	213	275	237	168	132	143	132	158	188	252	333	383	187	144	118	57	38	28	3359

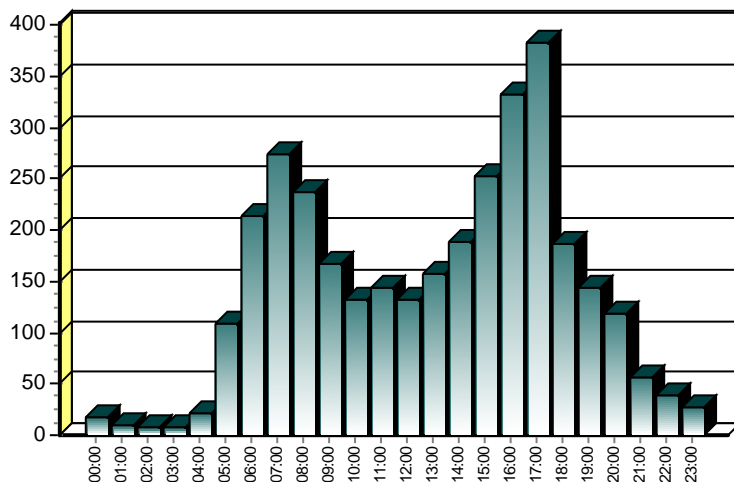
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	4%	8%	11%	8%	4%	5%	4%	4%	5%	6%	7%	9%	11%	5%	3%	3%	2%	1%	1%
Lane #3	1%	0%	0%	0%	1%	2%	5%	6%	6%	6%	3%	4%	4%	5%	5%	8%	11%	12%	6%	6%	4%	2%	1%	1%
TOTAL	1%	0%	0%	0%	1%	3%	6%	8%	7%	5%	4%	4%	4%	5%	6%	8%	10%	11%	6%	4%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	7	5	4	9	69	134	181	134	72	78	74	74	79	105	113	153	184	81	44	48	28	19	15	1718
Lane #3	9	2	3	4	13	40	79	94	103	96	54	69	58	79	83	139	180	199	106	100	70	29	19	13	1641
TOTAL	17	9	8	8	22	109	213	275	237	168	132	143	132	158	188	252	333	383	187	144	118	57	38	28	3359

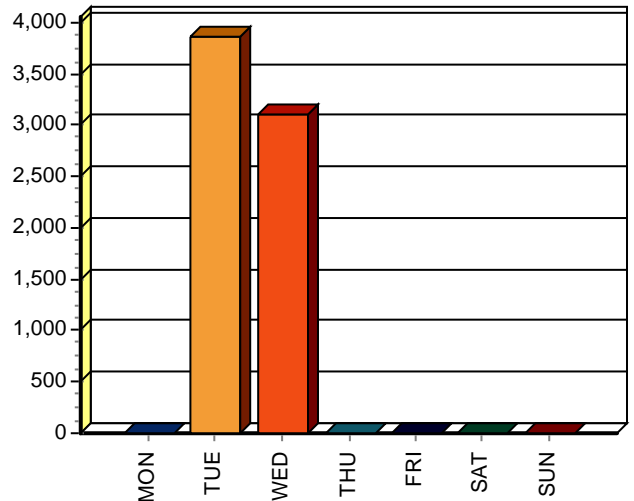
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	1288	2071	0	0	0	Weekday (Mon-Fri) :	3359 100%
# Days :	0.0	0.0	0.3	0.7	0.0	0.0	0.0	ADT :	3359
ADT :	0	0	3864	3107	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	38%	62%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S36

Station ID : S36

Info Line 1 : 206th St BT SR 13 &
 Info Line 2 : Cyntheanne Rd

GPS Lat/Lon :
 DB File : S36.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30684
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	837 (97%)	Cars :		Cars :	837 (97%)
Trucks :	24 (3%)	Trucks :		Trucks :	24 (3%)
Total :	861	Total :		Total :	861

Speed Totals

50 % :	44.1 mph	Top Speed :	71.1 mph	Average Truck Speed :	41.3 mph
85 % :	51.8 mph	Low Speed :	4.2 mph	Average Car Speed :	44.5 mph
Avg :	44.4 mph	10mph Pace Speed:	39.3 - 49.2 (55.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 40)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (53.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 99)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (49.1 mph)</p>

Grand Totals

Total Cars :	837 (837 ADT)	Average Length :	9.7 ft	Average Headway :	99.7 sec
Total Trucks :	24 (24 ADT)	Average Axles :	2.1	Average Gap :	99.6 sec
Total Volume :	861 (861 ADT)				

Volume Summary Report: S36

Station ID : S36

Info Line 1 : 206th St BT SR 13 &
 Info Line 2 : Cyntheanne Rd

GPS Lat/Lon :

DB File : S36.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	0	0	4	6	2	15	37	25	24	22	11	21	14	23	25	41	66	40	24	27	19	7	6	463
Lane #3	2	1	3	1	1	14	31	44	28	21	20	9	15	24	17	27	32	33	26	17	14	8	8	3	399
TOTAL	6	1	3	5	7	16	46	81	53	45	42	20	36	38	40	52	73	99	66	41	41	27	15	9	862

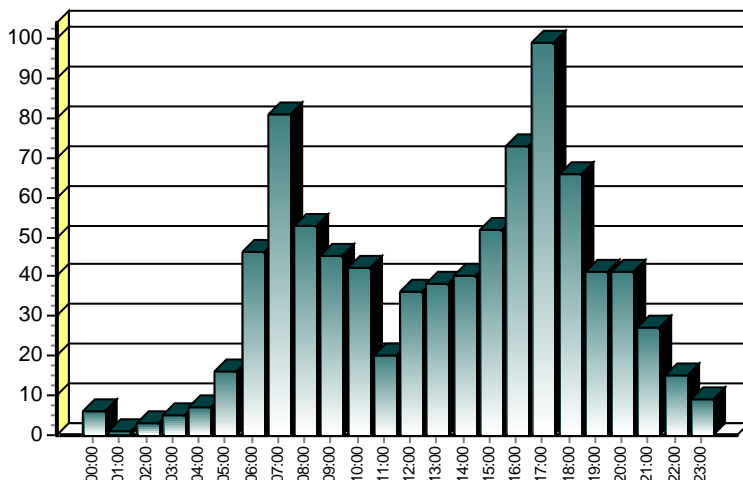
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	1%	1%	0%	3%	8%	5%	5%	5%	2%	5%	3%	5%	5%	9%	14%	9%	5%	6%	4%	2%	1%	
Lane #3	1%	0%	1%	0%	0%	4%	8%	11%	7%	5%	5%	2%	4%	6%	4%	7%	8%	8%	7%	4%	4%	2%	2%	1%	
TOTAL	1%	0%	0%	1%	1%	2%	5%	9%	6%	5%	5%	2%	4%	4%	5%	6%	8%	11%	8%	5%	5%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	0	0	4	6	2	15	37	25	24	22	11	21	14	23	25	41	66	40	24	27	19	7	6	463
Lane #3	2	1	3	1	1	14	31	44	28	21	20	9	15	24	17	27	32	33	26	17	14	8	8	3	399
TOTAL	6	1	3	5	7	16	46	81	53	45	42	20	36	38	40	52	73	99	66	41	41	27	15	9	862

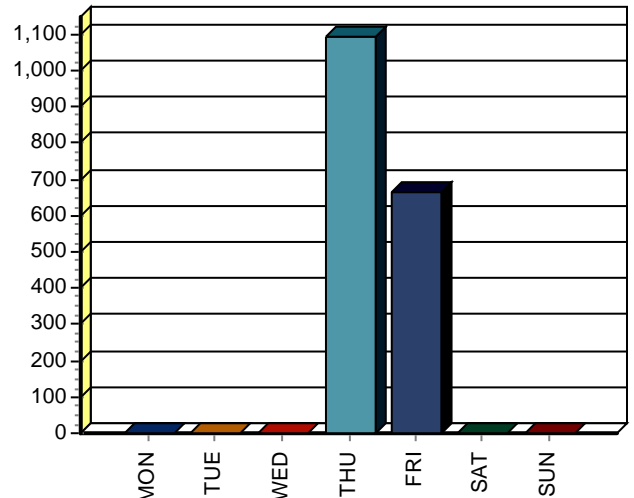
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	501	361	0	Weekday (Mon-Fri) :	862	100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	862	
ADT :	0	0	0	0	1093	666	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	58%	42%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S37

Station ID : S37

Info Line 1 : 206th BT Cyntheanne &
 Info Line 2 : Prairie Baptist Rd

GPS Lat/Lon : 40 05.3279,N / 085 53.8924,W
 DB File : S37.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
2.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	950 (98%)	Cars :		Cars :	950 (98%)
Trucks :	11 (2%)	Trucks :		Trucks :	11 (2%)
Total :	961	Total :		Total :	961

Speed Totals

50 % :	33.8 mph	Top Speed :	57.6 mph	Average Truck Speed :	26.6 mph
85 % :	38.8 mph	Low Speed :	6.0 mph	Average Car Speed :	33.6 mph
Avg :	33.5 mph	10mph Pace Speed:	29.5 - 39.4 (70.3%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:45 - 07:45 (Avg 45)		02:30 - 03:30 (39.8 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:15 - 18:15 (Avg 112)		22:00 - 23:00 (34.8 mph)	
Weekend :			

Grand Totals

Total Cars :	950 (950 ADT)	Average Length :	8.5 ft	Average Headway :	89.6 sec
Total Trucks :	11 (11 ADT)	Average Axles :	2.1	Average Gap :	89.4 sec
Total Volume :	961 (961 ADT)				

Volume Summary Report: S37

Station ID : S37

Info Line 1 : 206th BT Cyntheanne &
 Info Line 2 : Prairie Baptist Rd

GPS Lat/Lon : 40 05.3279,N / 085 53.8924,W
 DB File : S37.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32512

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
2.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	0	1	6	5	2	19	34	25	19	20	8	27	20	30	34	52	68	41	27	28	18	9	6	502
Lane #2	1	2	2	2	4	17	36	56	34	25	20	8	19	24	18	34	35	38	33	13	20	8	7	4	460
TOTAL	4	2	3	8	9	19	55	90	59	44	40	16	46	44	48	68	87	106	74	40	48	26	16	10	962

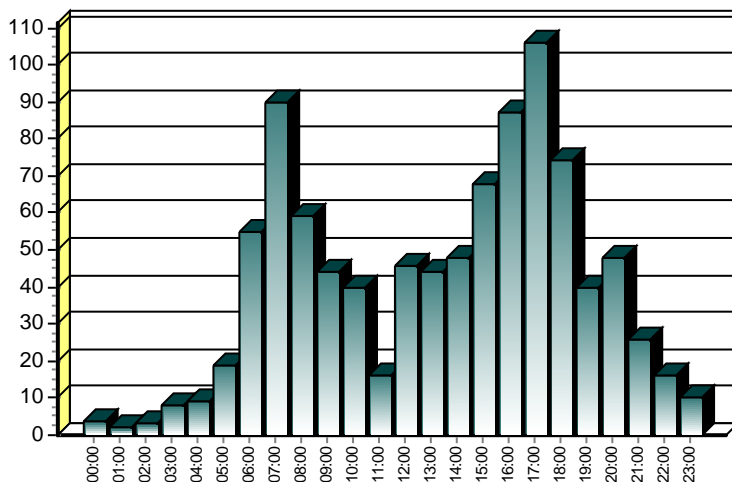
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	1%	1%	0%	4%	7%	5%	4%	4%	2%	5%	4%	6%	7%	10%	14%	8%	5%	6%	4%	2%	1%	
Lane #2	0%	0%	0%	0%	1%	4%	8%	12%	7%	5%	4%	2%	4%	5%	4%	7%	8%	8%	7%	3%	4%	2%	2%	1%	
TOTAL	0%	0%	0%	1%	1%	2%	6%	9%	6%	5%	4%	2%	5%	5%	5%	7%	9%	11%	8%	4%	5%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	0	1	6	5	2	19	34	25	19	20	8	27	20	30	34	52	68	41	27	28	18	9	6	502
Lane #2	1	2	2	2	4	17	36	56	34	25	20	8	19	24	18	34	35	38	33	13	20	8	7	4	460
TOTAL	4	2	3	8	9	19	55	90	59	44	40	16	46	44	48	68	87	106	74	40	48	26	16	10	962

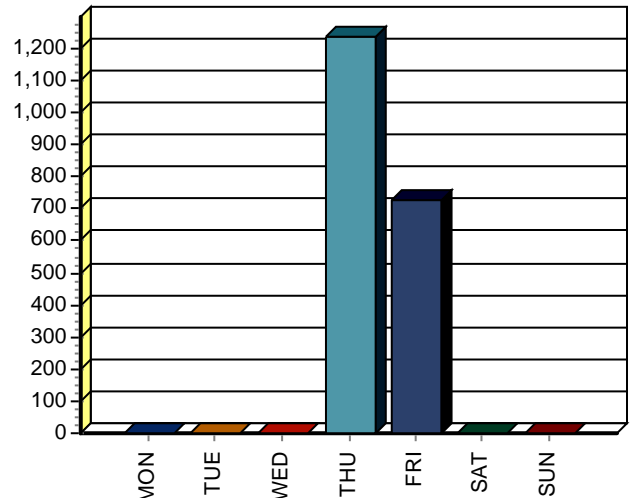
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	567	395	0	Weekday (Mon-Fri) :	962	100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	962	
ADT :	0	0	0	0	1237	729	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	59%	41%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S38

Station ID : S38

Info Line 1 : 206th ST BT Prairie Baptist &
 Info Line 2 : Durbin Rd

GPS Lat/Lon : 40 05.3041,N / 085 54.4696,W
 DB File : S38.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32517

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1028 (98%)	Cars :		Cars :	1028 (98%)
Trucks :	17 (2%)	Trucks :		Trucks :	17 (2%)
Total :	1045	Total :		Total :	1045

Speed Totals

50 % :	41.1 mph	Top Speed :	61.8 mph	Average Truck Speed :	37.1 mph
85 % :	46.8 mph	Low Speed :	7.0 mph	Average Car Speed :	41.4 mph
Avg :	41.3 mph	10mph Pace Speed:	35.4 - 45.3 (70.0%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:45 - 07:45 (Avg 48)		04:00 - 05:00 (45.1 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 125)		22:00 - 23:00 (43.8 mph)	
Weekend :			

Grand Totals

Total Cars :	1028 (1028 ADT)	Average Length :	8.8 ft	Average Headway :	82.1 sec
Total Trucks :	17 (17 ADT)	Average Axles :	2.1	Average Gap :	81.9 sec
Total Volume :	1045 (1045 ADT)				

Volume Summary Report: S38

Station ID : S38

Info Line 1 : 206th ST BT Prairie Baptist &
 Info Line 2 : Durbin Rd

GPS Lat/Lon : 40 05.3041,N / 085 54.4696,W
 DB File : S38.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32517

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	5	3	5	23	46	29	22	23	16	24	25	40	44	63	79	51	23	25	18	8	7	582
Lane #3	1	1	2	3	3	18	38	45	35	20	21	10	21	27	18	36	39	37	36	16	22	5	6	3	463
TOTAL	2	2	3	8	6	23	61	91	64	42	44	26	45	52	58	80	102	116	87	39	47	23	14	10	1045

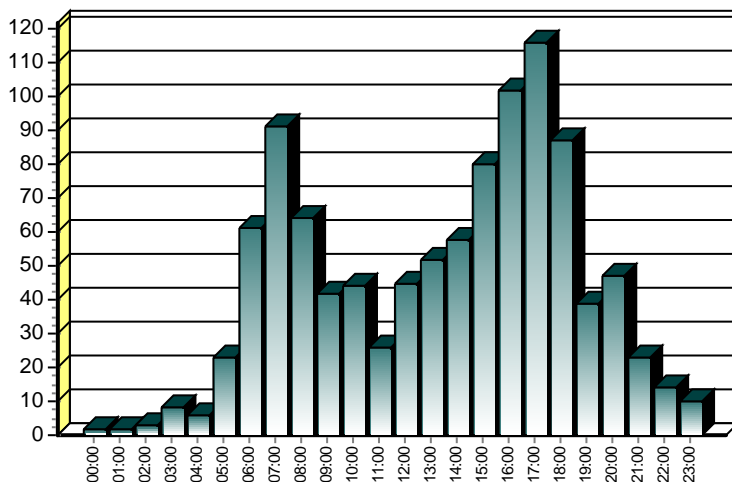
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	1%	1%	1%	4%	8%	5%	4%	4%	3%	4%	4%	7%	8%	11%	14%	9%	4%	4%	3%	1%	1%
Lane #3	0%	0%	0%	1%	1%	4%	8%	10%	8%	4%	5%	2%	5%	6%	4%	8%	8%	8%	8%	3%	5%	1%	1%	1%
TOTAL	0%	0%	0%	1%	1%	2%	6%	9%	6%	4%	4%	2%	4%	5%	6%	8%	10%	11%	8%	4%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	5	3	5	23	46	29	22	23	16	24	25	40	44	63	79	51	23	25	18	8	7	582
Lane #3	1	1	2	3	3	18	38	45	35	20	21	10	21	27	18	36	39	37	36	16	22	5	6	3	463
TOTAL	2	2	3	8	6	23	61	91	64	42	44	26	45	52	58	80	102	116	87	39	47	23	14	10	1045

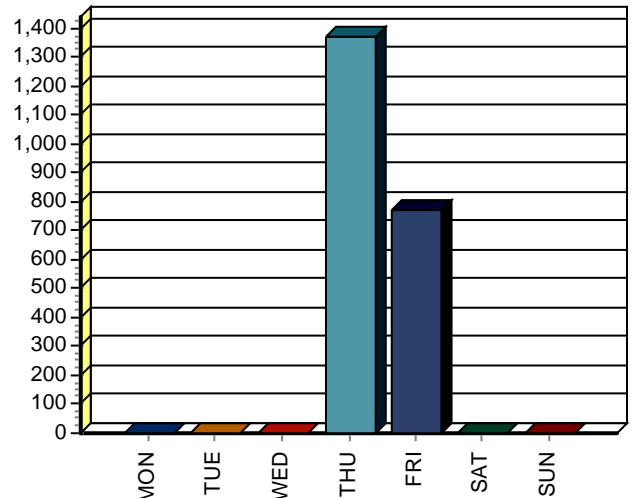
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	628	417	0	Weekday (Mon-Fri) :	1045	100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	1045	
ADT :	0	0	0	0	1370	770	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	60%	40%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S39

Station ID : S39

Info Line 1 : 206th St BT Durbin & Olio Rd
 Info Line 2 :

GPS Lat/Lon :
 DB File : S39.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1010 (97%)	Cars :		Cars :	1010 (97%)
Trucks :	23 (3%)	Trucks :		Trucks :	23 (3%)
Total :	1033	Total :		Total :	1033

Speed Totals

50 % :	40.0 mph	Top Speed :	74.2 mph	Average Truck Speed :	34.8 mph
85 % :	47.4 mph	Low Speed :	7.1 mph	Average Car Speed :	40.6 mph
Avg :	40.5 mph	10mph Pace Speed:	35.5 - 45.4 (59.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 45)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (48.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 122)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:45 - 22:45 (44.7 mph)</p>

Grand Totals

Total Cars :	1010 (1010 ADT)	Average Length :	8.9 ft	Average Headway :	82.6 sec
Total Trucks :	23 (23 ADT)	Average Axles :	2.1	Average Gap :	82.4 sec
Total Volume :	1033 (1033 ADT)				

Volume Summary Report: S39

Station ID : S39

Info Line 1 : 206th St BT Durbin & Olio Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S39.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30683

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	5	3	5	20	43	27	20	22	16	26	26	42	46	62	78	51	22	28	19	8	7	578
Lane #3	1	1	2	3	3	20	35	45	35	22	20	9	23	27	18	33	39	37	34	13	22	6	5	3	456
TOTAL	1	2	3	8	6	25	55	88	62	42	42	25	49	53	60	79	101	115	85	35	50	25	13	10	1034

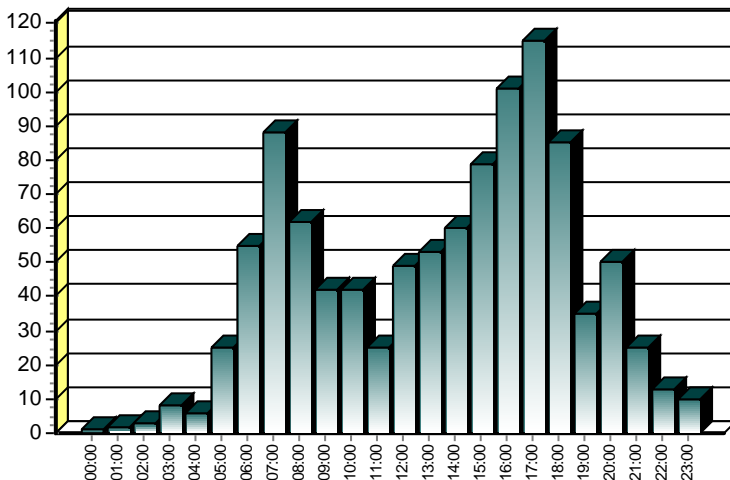
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	1%	1%	1%	3%	7%	5%	3%	4%	3%	4%	4%	7%	8%	11%	13%	9%	4%	5%	3%	1%	1%
Lane #3	0%	0%	0%	1%	1%	4%	8%	10%	8%	5%	4%	2%	5%	6%	4%	7%	9%	8%	7%	3%	5%	1%	1%	1%
TOTAL	0%	0%	0%	1%	1%	2%	5%	9%	6%	4%	4%	2%	5%	5%	6%	8%	10%	11%	8%	3%	5%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	5	3	5	20	43	27	20	22	16	26	26	42	46	62	78	51	22	28	19	8	7	578
Lane #3	1	1	2	3	3	20	35	45	35	22	20	9	23	27	18	33	39	37	34	13	22	6	5	3	456
TOTAL	1	2	3	8	6	25	55	88	62	42	42	25	49	53	60	79	101	115	85	35	50	25	13	10	1034

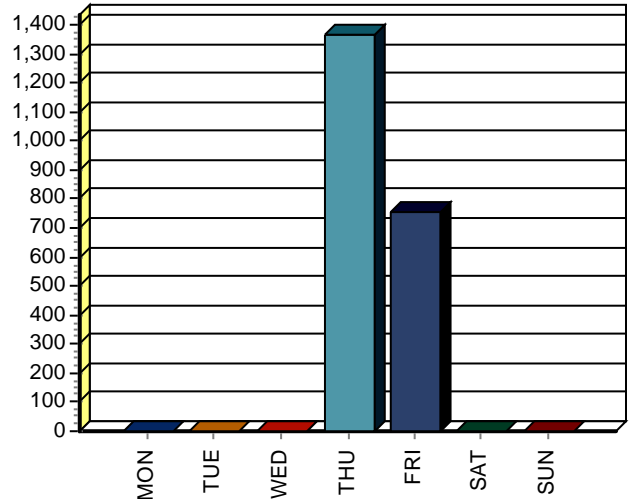
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	0	626	408	0	Weekday (Mon-Fri) :	1034 100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	1034
ADT :	0	0	0	0	1366	753	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	0%	61%	39%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S40

Station ID : S40

Info Line 1 : 206th Bt Olio &
 Info Line 2 : Victory Chapel Rd

GPS Lat/Lon : 40 05.2922,N / 085 55.7761,W
 DB File : S40.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend	Total ADT	
Cars :	1060 (96%)	Cars :	Cars :	1060 (96%)
Trucks :	34 (4%)	Trucks :	Trucks :	34 (4%)
Total :	1094	Total :	Total :	1094

Speed Totals

50 % :	41.8 mph	Top Speed :	94.7 mph	Average Truck Speed :	44.0 mph
85 % :	53.9 mph	Low Speed :	17.3 mph	Average Car Speed :	43.5 mph
Avg :	43.5 mph	10mph Pace Speed:	32.9 - 42.8 (46.3%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 10:15 - 11:15 (Avg 62)	09:15 - 10:15 (50.7 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:45 - 17:45 (Avg 126)	14:15 - 15:15 (53.3 mph)
Weekend :	

Grand Totals

Total Cars :	1060 (1060 ADT)	Average Length :	9.5 ft	Average Headway :	77.9 sec
Total Trucks :	34 (34 ADT)	Average Axles :	2.1	Average Gap :	77.8 sec
Total Volume :	1094 (1094 ADT)				

Volume Summary Report: S40

Station ID : S40

Info Line 1 : 206th Bt Olio &
 Info Line 2 : Victory Chapel Rd

GPS Lat/Lon : 40 05.2922,N / 085 55.7761,W

DB File : S40.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	4	3	6	22	43	27	32	24	31	23	29	42	44	63	81	48	22	27	22	6	7	609
Lane #3	1	1	2	3	3	21	41	43	36	24	26	27	19	28	17	34	40	36	37	12	20	6	5	3	485
TOTAL	2	2	3	7	6	27	63	86	63	56	50	58	42	57	59	78	103	117	85	34	47	28	11	10	1094

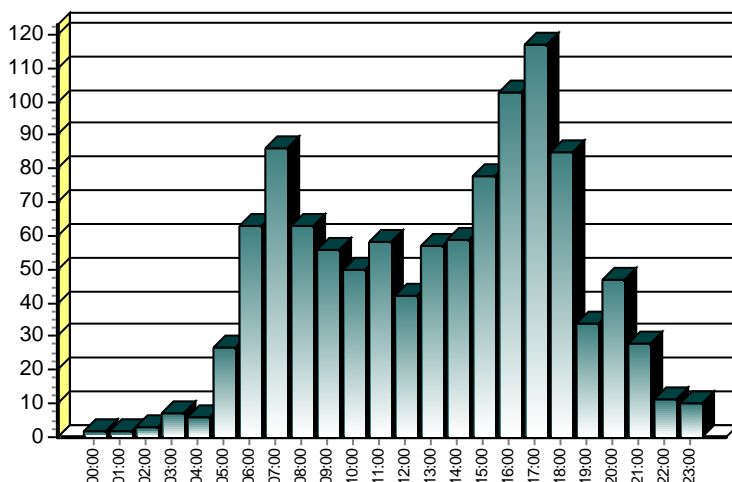
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	1%	0%	1%	4%	7%	4%	5%	4%	5%	4%	5%	7%	7%	10%	13%	8%	4%	4%	4%	1%	1%
Lane #3	0%	0%	0%	1%	1%	4%	8%	9%	7%	5%	5%	6%	4%	6%	4%	7%	8%	7%	8%	2%	4%	1%	1%	1%
TOTAL	0%	0%	0%	1%	1%	2%	6%	8%	6%	5%	5%	5%	4%	5%	5%	7%	9%	11%	8%	3%	4%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	4	3	6	22	43	27	32	24	31	23	29	42	44	63	81	48	22	27	22	6	7	609
Lane #3	1	1	2	3	3	21	41	43	36	24	26	27	19	28	17	34	40	36	37	12	20	6	5	3	485
TOTAL	2	2	3	7	6	27	63	86	63	56	50	58	42	57	59	78	103	117	85	34	47	28	11	10	1094

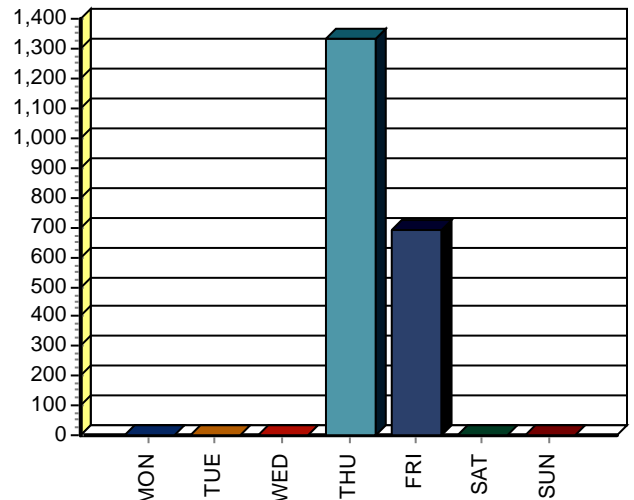
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	835	259	0	Weekday (Mon-Fri) :	1094	100%
# Days :	0.0	0.0	0.0	0.0	0.6	0.4	0.0	ADT :	1094	
ADT :	0	0	0	0	1336	691	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	76%	24%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S41

Station ID : S41

Info Line 1 : 206th BT Creek Rd &
 Info Line 2 : Victory Chapel Rd

GPS Lat/Lon :
 DB File : S41.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30684
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1209 (96%)	Cars :		Cars :	1209 (96%)
Trucks :	47 (4%)	Trucks :		Trucks :	47 (4%)
Total :	1256	Total :		Total :	1256

Speed Totals

50 % :	44.6 mph	Top Speed :	69.3 mph	Average Truck Speed :	40.1 mph
85 % :	50.0 mph	Low Speed :	14.0 mph	Average Car Speed :	44.7 mph
Avg :	44.6 mph	10mph Pace Speed:	40.4 - 50.3 (68.6%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 10:45 - 11:45 (Avg 62)		01:30 - 02:30 (47.5 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 147)		23:00 - 24:00 (48.0 mph)	
Weekend :			

Grand Totals

Total Cars :	1209 (1209 ADT)	Average Length :	10.3 ft	Average Headway :	66.1 sec
Total Trucks :	47 (47 ADT)	Average Axles :	2.1	Average Gap :	66.0 sec
Total Volume :	1256 (1256 ADT)				

Volume Summary Report: S41

Station ID : S41

Info Line 1 : 206th BT Creek Rd &
 Info Line 2 : Victory Chapel Rd

GPS Lat/Lon :

DB File : S41.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	0	2	1	1	9	25	55	36	25	17	28	37	27	36	50	71	94	53	40	24	18	5	6	665
Lane #3	2	2	0	1	4	24	47	64	47	34	23	31	25	21	28	32	47	45	35	27	28	16	7	1	591
TOTAL	7	2	2	2	5	33	72	119	83	59	40	59	62	48	64	82	118	139	88	67	52	34	12	7	1256

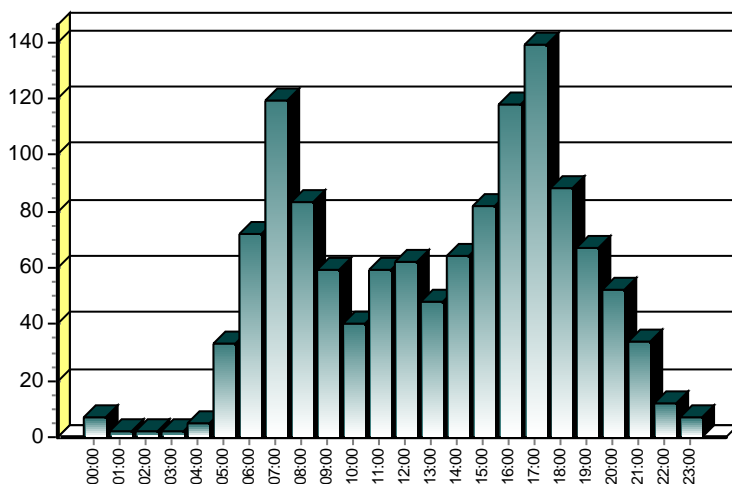
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	0%	1%	4%	8%	5%	4%	3%	4%	6%	4%	5%	8%	11%	14%	8%	6%	4%	3%	1%	1%	
Lane #3	0%	0%	0%	0%	1%	4%	8%	11%	8%	6%	4%	5%	4%	4%	5%	5%	8%	8%	6%	5%	5%	3%	1%	0%	
TOTAL	1%	0%	0%	0%	0%	3%	6%	9%	7%	5%	3%	5%	5%	4%	5%	7%	9%	11%	7%	5%	4%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	0	2	1	1	9	25	55	36	25	17	28	37	27	36	50	71	94	53	40	24	18	5	6	665
Lane #3	2	2	0	1	4	24	47	64	47	34	23	31	25	21	28	32	47	45	35	27	28	16	7	1	591
TOTAL	7	2	2	2	5	33	72	119	83	59	40	59	62	48	64	82	118	139	88	67	52	34	12	7	1256

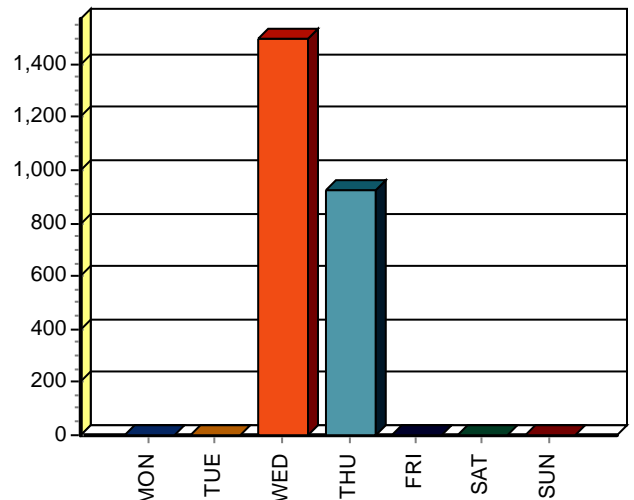
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	872	384	0	0	Weekday (Mon-Fri) :	1256	100%
# Days :	0.0	0.0	0.0	0.6	0.4	0.0	0.0	ADT :	1256	
ADT :	0	0	0	1495	922	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	69%	31%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S42

Station ID : S42

Info Line 1 : 206th St BT
 Info Line 2 : Creek Rd & SR 37

GPS Lat/Lon :
 DB File : S42.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1424 (92%)	Cars :		Cars :	1424 (92%)
Trucks :	110 (8%)	Trucks :		Trucks :	110 (8%)
Total :	1534	Total :		Total :	1534

Speed Totals

50 % :	46.1 mph	Top Speed :	70.9 mph	Average Truck Speed :	32.2 mph
85 % :	52.7 mph	Low Speed :	13.5 mph	Average Car Speed :	44.6 mph
Avg :	43.7 mph	10mph Pace Speed:	43.6 - 53.5 (49.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:45 - 11:45 (Avg 86)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (52.8 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 162)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:00 - 22:00 (48.6 mph)</p>

Grand Totals

Total Cars :	1424 (1424 ADT)	Average Length :	12.4 ft	Average Headway :	54.1 sec
Total Trucks :	110 (110 ADT)	Average Axles :	2.2	Average Gap :	53.9 sec
Total Volume :	1534 (1534 ADT)				

Volume Summary Report: S42

Station ID : S42

Info Line 1 : 206th St BT
 Info Line 2 : Creek Rd & SR 37

GPS Lat/Lon :
 DB File : S42.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	0	2	2	2	36	32	59	50	31	32	38	50	37	39	59	74	94	57	43	31	16	9	8	806
Lane #3	2	2	0	1	4	15	49	70	52	42	35	40	32	38	65	42	57	57	43	29	30	15	8	1	729
TOTAL	7	2	2	3	6	51	81	129	102	73	67	78	82	75	104	101	131	151	100	72	61	31	17	9	1535

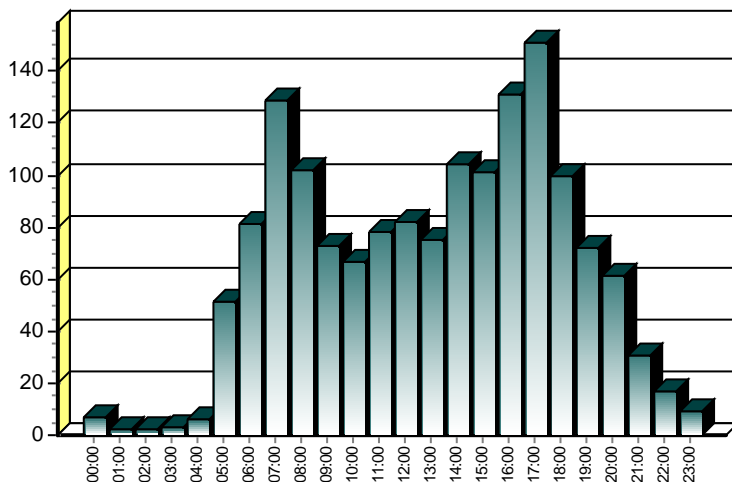
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	0%	0%	4%	4%	7%	6%	4%	4%	5%	6%	5%	5%	7%	9%	12%	7%	5%	4%	2%	1%	1%
Lane #3	0%	0%	0%	0%	1%	2%	7%	10%	7%	6%	5%	5%	4%	5%	9%	6%	8%	8%	6%	4%	4%	2%	1%	0%
TOTAL	0%	0%	0%	0%	0%	3%	5%	8%	7%	5%	4%	5%	5%	5%	7%	7%	9%	10%	7%	5%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	0	2	2	2	36	32	59	50	31	32	38	50	37	39	59	74	94	57	43	31	16	9	8	806
Lane #3	2	2	0	1	4	15	49	70	52	42	35	40	32	38	65	42	57	57	43	29	30	15	8	1	729
TOTAL	7	2	2	3	6	51	81	129	102	73	67	78	82	75	104	101	131	151	100	72	61	31	17	9	1535

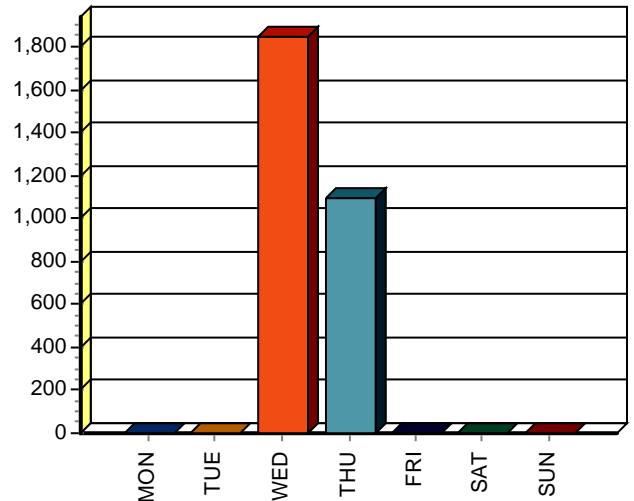
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1079	456	0	0	Weekday (Mon-Fri) :	1535	100%
# Days :	0.0	0.0	0.0	0.6	0.4	0.0	0.0	ADT :	1535	
ADT :	0	0	0	1850	1094	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	70%	30%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S43

Station ID : S43

Info Line 1 : Riverwood Bt 206th & 211th
 Info Line 2 :

GPS Lat/Lon :
 DB File : S43NEW.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30690
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1246 (94%)	Cars :		Cars :	1246 (94%)
Trucks :	70 (6%)	Trucks :		Trucks :	70 (6%)
Total :	1316	Total :		Total :	1316

Speed Totals

50 % :	39.3 mph	Top Speed :	78.1 mph	Average Truck Speed :	35.7 mph
85 % :	45.0 mph	Low Speed :	6.4 mph	Average Car Speed :	39.0 mph
Avg :	38.8 mph	10mph Pace Speed:	34.2 - 44.1 (59.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:00 - 11:00 (Avg 72)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>11:00 - 12:00 (41.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:15 - 17:15 (Avg 145)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (47.2 mph)</p>

Grand Totals

Total Cars :	1246 (1246 ADT)	Average Length :	11.2 ft	Average Headway :	65.3 sec
Total Trucks :	70 (70 ADT)	Average Axles :	2.1	Average Gap :	65.1 sec
Total Volume :	1316 (1316 ADT)				

Volume Summary Report: S43

Station ID : S43

Info Line 1 : Riverwood Bt 206th & 211th
 Info Line 2 :

GPS Lat/Lon :

DB File : S43NEW.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30690

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	5	0	2	1	13	50	31	33	15	27	32	46	25	44	65	70	66	53	28	21	13	9	8	661
Lane #3	6	2	1	1	3	25	38	49	70	37	45	26	35	29	35	47	61	58	39	23	10	9	4	2	655
TOTAL	10	7	1	3	4	38	88	80	103	52	72	58	81	54	79	112	131	124	92	51	31	22	13	10	1316

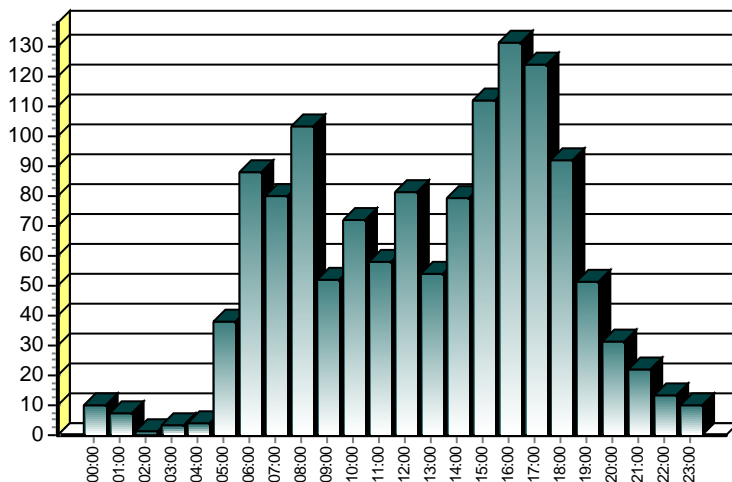
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	1%	0%	0%	0%	2%	8%	5%	5%	2%	4%	5%	7%	4%	7%	10%	11%	10%	8%	4%	3%	2%	1%	1%	
Lane #3	1%	0%	0%	0%	0%	4%	6%	7%	11%	6%	7%	4%	5%	4%	5%	7%	9%	9%	6%	4%	2%	1%	1%	0%	
TOTAL	1%	1%	0%	0%	0%	3%	7%	6%	8%	4%	5%	4%	6%	4%	6%	9%	10%	9%	7%	4%	2%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	5	0	2	1	13	50	31	33	15	27	32	46	25	44	65	70	66	53	28	21	13	9	8	661
Lane #3	6	2	1	1	3	25	38	49	70	37	45	26	35	29	35	47	61	58	39	23	10	9	4	2	655
TOTAL	10	7	1	3	4	38	88	80	103	52	72	58	81	54	79	112	131	124	92	51	31	22	13	10	1316

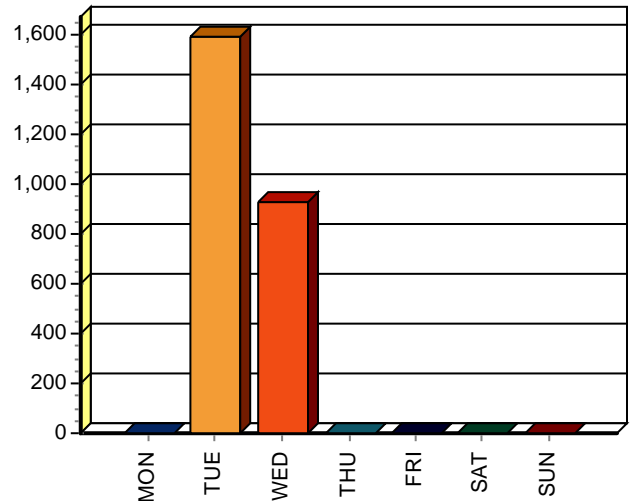
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	930	386	0	0	0	Weekday (Mon-Fri) :	1316 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	1316
ADT :	0	0	1594	926	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	71%	29%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S44

Station ID : S44

Info Line 1 : 206th BT Riverwood Ave &
 Info Line 2 : Overdorf Rd

GPS Lat/Lon :
 DB File : S44.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4016 (94%)	Cars :		Cars :	4016 (94%)
Trucks :	255 (6%)	Trucks :		Trucks :	255 (6%)
Total :	4271	Total :		Total :	4271

Speed Totals

50 % :	35.1 mph	Top Speed :	91.8 mph	Average Truck Speed :	33.7 mph
85 % :	39.5 mph	Low Speed :	16.5 mph	Average Car Speed :	35.1 mph
Avg :	35.0 mph	10mph Pace Speed:	30.2 - 40.1 (76.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:45 - 11:45 (Avg 254)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:30 - 03:30 (42.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 435)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:45 - 22:45 (38.0 mph)</p>

Grand Totals

Total Cars :	4016 (4016 ADT)	Average Length :	10.1 ft	Average Headway :	20.2 sec
Total Trucks :	255 (255 ADT)	Average Axles :	2.2	Average Gap :	20.0 sec
Total Volume :	4271 (4271 ADT)				

Volume Summary Report: S44

Station ID : S44

Info Line 1 : 206th BT Riverwood Ave &
 Info Line 2 : Overdorf Rd

GPS Lat/Lon :

DB File : S44.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	7	6	2	6	15	56	123	189	139	123	98	119	94	103	111	147	214	245	170	88	65	44	26	22	2212
Lane #3	8	11	5	7	10	34	93	142	108	84	106	113	91	113	140	169	206	175	134	99	81	61	39	33	2062
TOTAL	15	17	7	13	25	90	216	331	247	207	204	232	185	216	251	316	420	420	304	187	146	105	65	55	4274

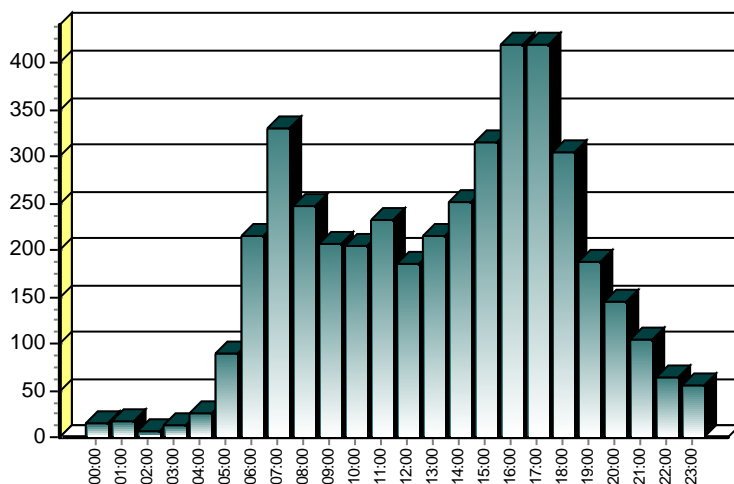
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	3%	6%	9%	6%	6%	4%	5%	4%	5%	5%	7%	10%	11%	8%	4%	3%	2%	1%	1%
Lane #3	0%	1%	0%	0%	0%	2%	5%	7%	5%	4%	5%	5%	4%	5%	7%	8%	10%	8%	6%	5%	4%	3%	2%	2%
TOTAL	0%	0%	0%	0%	1%	2%	5%	8%	6%	5%	5%	5%	4%	5%	6%	7%	10%	10%	7%	4%	3%	2%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	7	6	2	6	15	56	123	189	139	123	98	119	94	103	111	147	214	245	170	88	65	44	26	22	2212
Lane #3	8	11	5	7	10	34	93	142	108	84	106	113	91	113	140	169	206	175	134	99	81	61	39	33	2062
TOTAL	15	17	7	13	25	90	216	331	247	207	204	232	185	216	251	316	420	420	304	187	146	105	65	55	4274

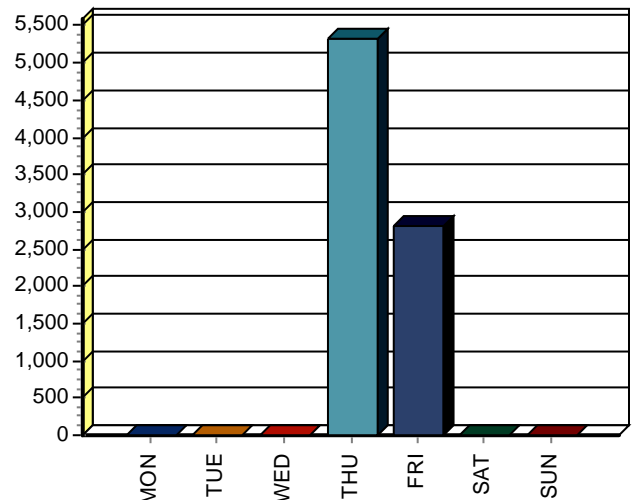
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	0	3106	1168	0	Weekday (Mon-Fri) :	4274 100%
# Days :	0.0	0.0	0.0	0.0	0.6	0.4	0.0	ADT :	4274
ADT :	0	0	0	0	5325	2803	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	0%	73%	27%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S45

Station ID : S45

Info Line 1 : 206th BT Overdorf &
 Info Line 2 : Cumberland Rd

GPS Lat/Lon : 40 05.2348,N / 086 01.7904,W
 DB File : S45.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	6077 (96%)	Cars :		Cars :	6077 (96%)
Trucks :	215 (4%)	Trucks :		Trucks :	215 (4%)
Total :	6292	Total :		Total :	6292

Speed Totals

50 % :	37.2 mph	Top Speed :	186.3 mph	Average Truck Speed :	38.0 mph
85 % :	40.9 mph	Low Speed :	10.1 mph	Average Car Speed :	37.4 mph
Avg :	37.5 mph	10mph Pace Speed:	32.0 - 41.9 (84.3%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:45 - 07:45 (Avg 262)		03:45 - 04:45 (41.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:30 - 17:30 (Avg 631)		22:15 - 23:15 (39.8 mph)	
Weekend :			

Grand Totals

Total Cars :	6077 (6077 ADT)	Average Length :	9.2 ft	Average Headway :	13.6 sec
Total Trucks :	215 (215 ADT)	Average Axles :	2.1	Average Gap :	13.5 sec
Total Volume :	6292 (6292 ADT)				

Volume Summary Report: S45

Station ID : S45

Info Line 1 : 206th BT Overdorf &
 Info Line 2 : Cumberland Rd

GPS Lat/Lon : 40 05.2348,N / 086 01.7904,W
 DB File : S45.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	4	0	4	14	35	202	383	253	203	150	152	148	145	167	207	285	316	261	158	118	48	23	18	3302
Lane #3	11	6	4	3	7	32	88	119	150	132	126	147	142	160	260	219	291	272	259	201	191	98	54	18	2990
TOTAL	19	10	4	7	21	67	290	502	403	335	276	299	290	305	427	426	576	588	520	359	309	146	77	36	6292

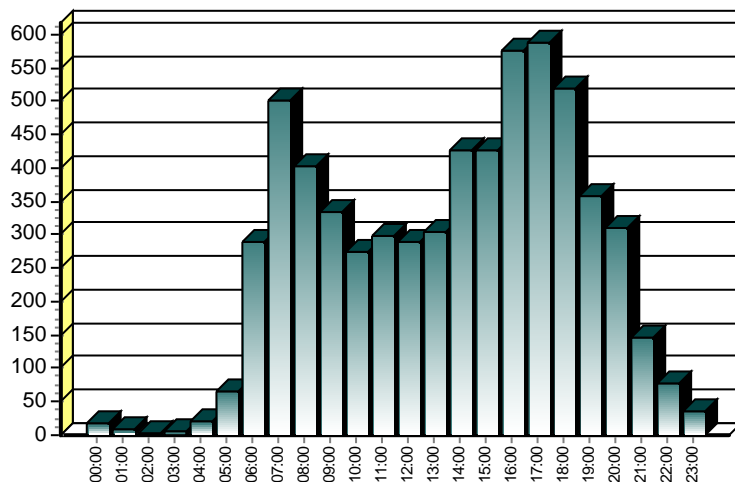
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	6%	12%	8%	6%	5%	5%	4%	4%	5%	6%	9%	10%	8%	5%	4%	1%	1%	1%
Lane #3	0%	0%	0%	0%	0%	1%	3%	4%	5%	4%	4%	5%	5%	5%	9%	7%	10%	9%	9%	7%	6%	3%	2%	1%
TOTAL	0%	0%	0%	0%	0%	1%	5%	8%	6%	5%	4%	5%	5%	5%	7%	7%	9%	9%	8%	6%	5%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	4	0	4	14	35	202	383	253	203	150	152	148	145	167	207	285	316	261	158	118	48	23	18	3302
Lane #3	11	6	4	3	7	32	88	119	150	132	126	147	142	160	260	219	291	272	259	201	191	98	54	18	2990
TOTAL	19	10	4	7	21	67	290	502	403	335	276	299	290	305	427	426	576	588	520	359	309	146	77	36	6292

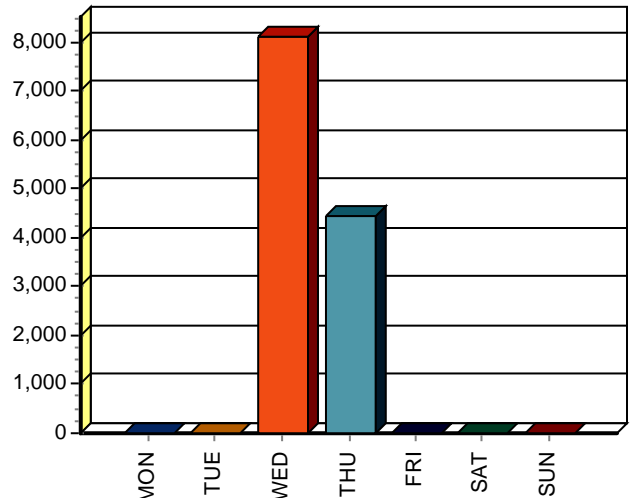
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	4059	2233	0	0	Weekday (Mon-Fri) :	6292 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	6292
ADT :	0	0	0	8118	4466	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	65%	35%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S46

Station ID : S46

Info Line 1 : 206th Bt Cumberland & Edith Rd
 Info Line 2 :

GPS Lat/Lon :
 DB File : S46.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30692
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	6637 (93%)	Cars :		Cars :	6637 (93%)
Trucks :	483 (7%)	Trucks :		Trucks :	483 (7%)
Total :	7120	Total :		Total :	7120

Speed Totals

50 % :	35.2 mph	Top Speed :	82.8 mph	Average Truck Speed :	34.4 mph
85 % :	39.1 mph	Low Speed :	12.3 mph	Average Car Speed :	35.2 mph
Avg :	35.2 mph	10mph Pace Speed:	30.2 - 40.1 (82.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 302)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:00 - 03:00 (41.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 678)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:45 - 22:45 (37.7 mph)</p>

Grand Totals

Total Cars :	6637 (6637 ADT)	Average Length :	11.0 ft	Average Headway :	12.1 sec
Total Trucks :	483 (483 ADT)	Average Axles :	2.3	Average Gap :	11.9 sec
Total Volume :	7120 (7120 ADT)				

Volume Summary Report: S46

Station ID : S46

Info Line 1 : 206th Bt Cumberland & Edith Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S46.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30692

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	13	6	3	7	23	88	245	407	292	212	174	187	186	184	209	233	347	321	281	172	141	63	45	23	3862
Lane #3	15	7	4	6	13	41	141	198	189	138	142	162	148	170	229	260	287	328	247	168	173	125	61	18	3270
TOTAL	28	13	7	13	36	129	386	605	481	350	316	349	334	354	438	493	634	649	528	340	314	188	106	41	7132

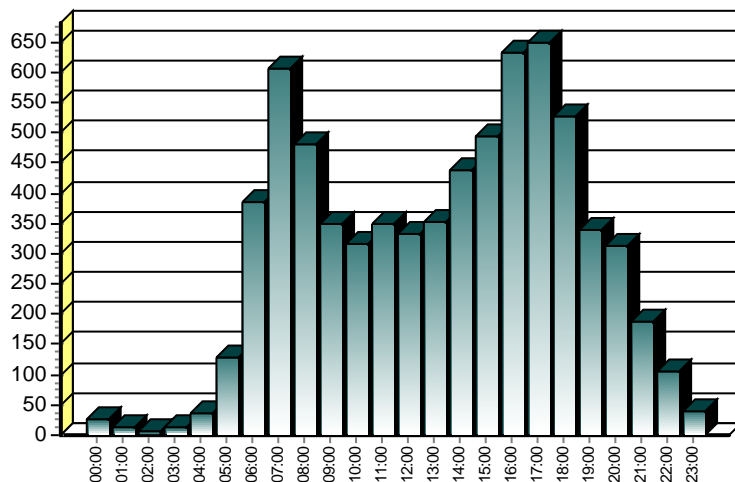
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	2%	6%	11%	8%	5%	5%	5%	5%	5%	6%	9%	8%	7%	4%	4%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	1%	4%	6%	6%	4%	4%	5%	5%	5%	7%	8%	9%	10%	8%	5%	5%	4%	2%	1%	
TOTAL	0%	0%	0%	0%	1%	2%	5%	8%	7%	5%	4%	5%	5%	6%	7%	9%	9%	7%	5%	4%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	13	6	3	7	23	88	245	407	292	212	174	187	186	184	209	233	347	321	281	172	141	63	45	23	3862
Lane #3	15	7	4	6	13	41	141	198	189	138	142	162	148	170	229	260	287	328	247	168	173	125	61	18	3270
TOTAL	28	13	7	13	36	129	386	605	481	350	316	349	334	354	438	493	634	649	528	340	314	188	106	41	7132

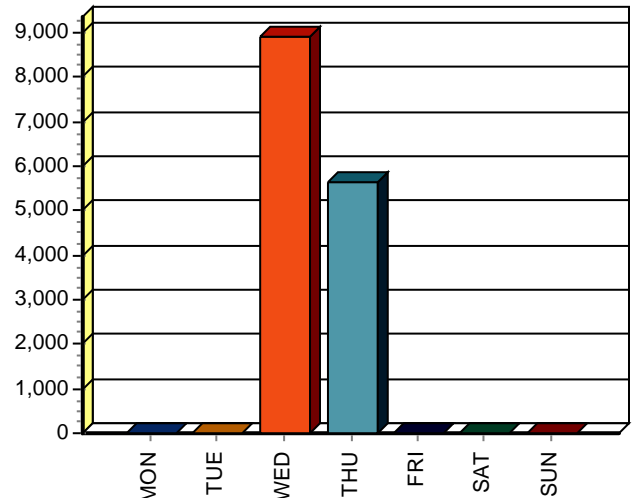
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	4085	3047	0	0	Weekday (Mon-Fri) :	7132	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	7132	
ADT :	0	0	0	8913	5625	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	57%	43%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S47

Station ID : S47

Info Line 1 : 206th St BT Edith & Cicero RD
 Info Line 2 :

GPS Lat/Lon :
 DB File : S47.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	6645 (91%)	Cars :		Cars :	6645 (91%)
Trucks :	582 (9%)	Trucks :		Trucks :	582 (9%)
Total :	7227	Total :		Total :	7227

Speed Totals

50 % :	33.0 mph	Top Speed :	122.6 mph	Average Truck Speed :	32.3 mph
85 % :	36.8 mph	Low Speed :	7.8 mph	Average Car Speed :	33.1 mph
Avg :	33.0 mph	10mph Pace Speed:	28.0 - 37.9 (83.0%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 07:00 - 08:00 (Avg 300)		02:00 - 03:00 (36.7 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 16:45 - 17:45 (Avg 671)		22:15 - 23:15 (35.0 mph)	
Weekend :			

Grand Totals

Total Cars :	6645 (6645 ADT)	Average Length :	11.3 ft	Average Headway :	11.9 sec
Total Trucks :	582 (582 ADT)	Average Axles :	2.3	Average Gap :	11.7 sec
Total Volume :	7227 (7227 ADT)				

Volume Summary Report: S47

Station ID : S47

Info Line 1 : 206th St BT Edith & Cicero RD
 Info Line 2 :

GPS Lat/Lon :

DB File : S47.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	12	6	3	7	23	85	238	405	293	219	172	193	176	195	214	244	336	343	292	168	144	67	46	23	3904
Lane #3	14	7	4	6	14	41	141	196	191	146	139	169	165	165	233	264	276	317	260	199	180	125	65	19	3336
TOTAL	26	13	7	13	37	126	379	601	484	365	311	362	341	360	447	508	612	660	552	367	324	192	111	42	7240

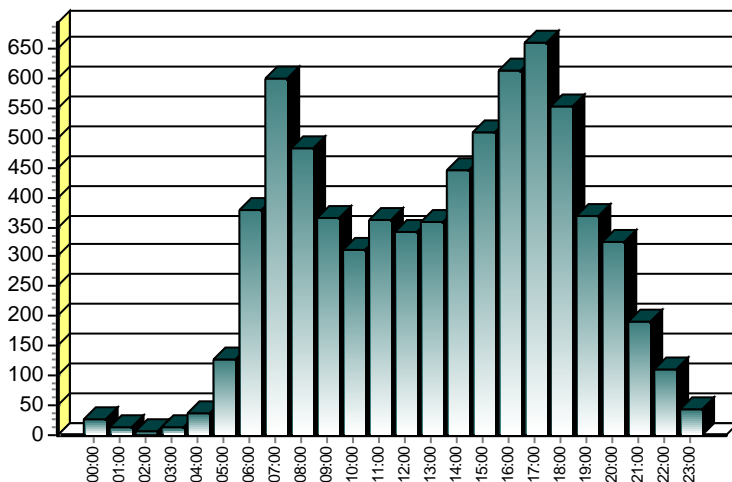
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	2%	6%	10%	8%	6%	4%	5%	5%	5%	5%	6%	9%	9%	7%	4%	4%	2%	1%	1%
Lane #3	0%	0%	0%	0%	0%	1%	4%	6%	6%	4%	4%	5%	5%	5%	7%	8%	8%	10%	8%	6%	5%	4%	2%	1%
TOTAL	0%	0%	0%	0%	1%	2%	5%	8%	7%	5%	4%	5%	5%	5%	6%	7%	8%	9%	8%	5%	4%	3%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	12	6	3	7	23	85	238	405	293	219	172	193	176	195	214	244	336	343	292	168	144	67	46	23	3904
Lane #3	14	7	4	6	14	41	141	196	191	146	139	169	165	165	233	264	276	317	260	199	180	125	65	19	3336
TOTAL	26	13	7	13	37	126	379	601	484	365	311	362	341	360	447	508	612	660	552	367	324	192	111	42	7240

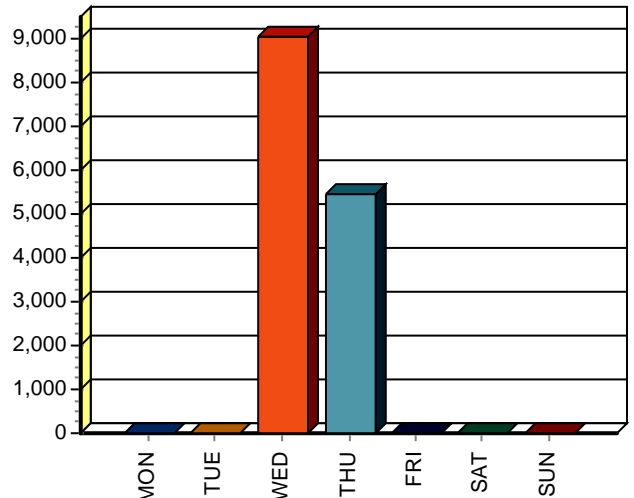
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	4516	2724	0	0	Weekday (Mon-Fri) :	7240 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	7240
ADT :	0	0	0	9032	5448	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	62%	38%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S48

Station ID : S48

Info Line 1 : 206th St Bt
 Info Line 2 : James & Cicero Rd

GPS Lat/Lon :
 DB File : S48.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30690
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	5440 (94%)	Cars :		Cars :	5440 (94%)
Trucks :	328 (6%)	Trucks :		Trucks :	328 (6%)
Total :	5768	Total :		Total :	5768

Speed Totals

50 % :	37.5 mph	Top Speed :	114.0 mph	Average Truck Speed :	37.3 mph
85 % :	41.8 mph	Low Speed :	16.7 mph	Average Car Speed :	37.6 mph
Avg :	37.5 mph	10mph Pace Speed:	32.7 - 42.6 (78.1%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 264)		03:45 - 04:45 (40.2 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:00 - 18:00 (Avg 284)		22:30 - 23:30 (39.8 mph)	
Weekend :			

Grand Totals

Total Cars :	5440 (5440 ADT)	Average Length :	11.6 ft	Average Headway :	14.9 sec
Total Trucks :	328 (328 ADT)	Average Axles :	2.2	Average Gap :	14.7 sec
Total Volume :	5768 (5768 ADT)				

Volume Summary Report: S48

Station ID : S48

Info Line 1 : 206th St Bt
 Info Line 2 : James & Cicero Rd

GPS Lat/Lon :
 DB File : S48.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30690
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	8	3	3	5	28	74	138	140	133	127	130	144	163	213	266	224	266	225	154	141	104	49	16	2762
Lane #3	6	4	1	1	6	33	167	390	297	180	140	151	151	135	183	163	269	303	188	99	68	41	25	14	3015
TOTAL	14	12	4	4	11	61	241	528	437	313	267	281	295	298	396	429	493	569	413	253	209	145	74	30	5777

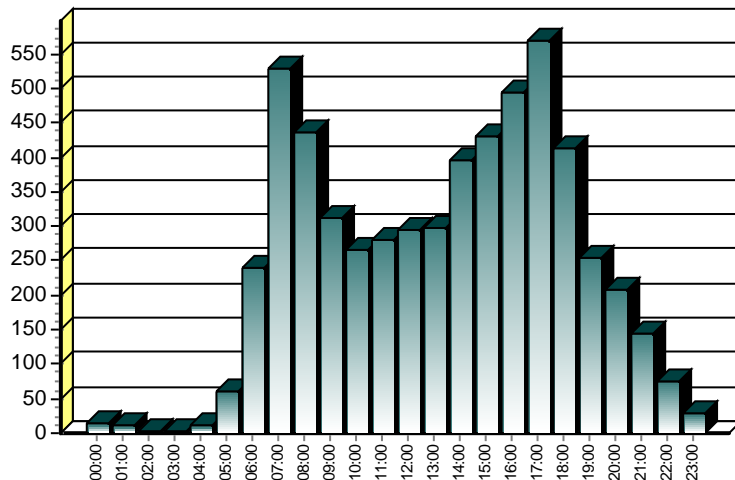
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	3%	5%	5%	5%	5%	5%	5%	6%	8%	10%	8%	10%	8%	6%	5%	4%	2%	1%
Lane #3	0%	0%	0%	0%	0%	1%	6%	13%	10%	6%	5%	5%	5%	4%	6%	5%	9%	10%	6%	3%	2%	1%	1%	0%
TOTAL	0%	0%	0%	0%	0%	1%	4%	9%	8%	5%	5%	5%	5%	5%	7%	7%	9%	10%	7%	4%	4%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	8	3	3	5	28	74	138	140	133	127	130	144	163	213	266	224	266	225	154	141	104	49	16	2762
Lane #3	6	4	1	1	6	33	167	390	297	180	140	151	151	135	183	163	269	303	188	99	68	41	25	14	3015
TOTAL	14	12	4	4	11	61	241	528	437	313	267	281	295	298	396	429	493	569	413	253	209	145	74	30	5777

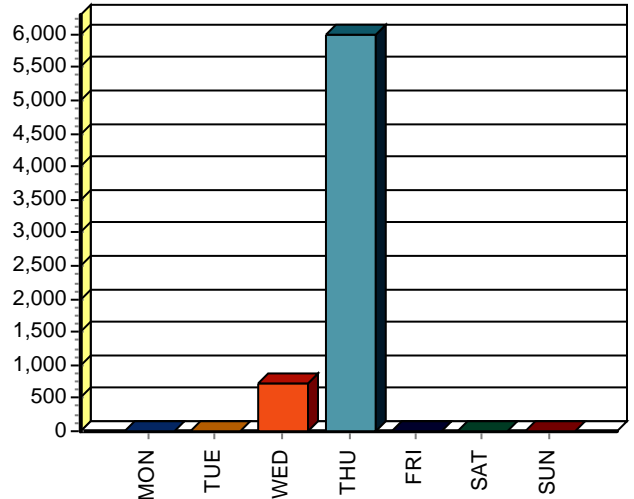
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	30	5747	0	0	Weekday (Mon-Fri) :	5777 100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	5777
ADT :	0	0	0	720	5997	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	1%	99%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S49

Station ID : S49

Info Line 1 : 206th BT James & Hague Rd
 Info Line 2 :

GPS Lat/Lon :
 DB File : S49.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	5896 (93%)	Cars :		Cars :	5896 (93%)
Trucks :	405 (7%)	Trucks :		Trucks :	405 (7%)
Total :	6301	Total :		Total :	6301

Speed Totals

50 % :	36.2 mph	Top Speed :	111.3 mph	Average Truck Speed :	36.4 mph
85 % :	40.0 mph	Low Speed :	14.5 mph	Average Car Speed :	36.2 mph
Avg :	36.2 mph	10mph Pace Speed:	31.0 - 40.9 (82.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 261)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (38.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 634)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:15 - 23:15 (37.8 mph)</p>

Grand Totals

Total Cars :	5896 (5896 ADT)	Average Length :	11.0 ft	Average Headway :	13.6 sec
Total Trucks :	405 (405 ADT)	Average Axles :	2.2	Average Gap :	13.4 sec
Total Volume :	6301 (6301 ADT)				

Volume Summary Report: S49

Station ID : S49

Info Line 1 : 206th BT james & Hague Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S49.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	9	4	1	3	14	32	169	394	251	208	143	155	153	145	168	195	276	333	274	150	125	50	25	19	3296
Lane #3	10	8	4	3	7	33	89	129	141	135	121	143	147	161	244	218	280	274	267	206	209	104	56	21	3010
TOTAL	19	12	5	6	21	65	258	523	392	343	264	298	300	306	412	413	556	607	541	356	334	154	81	40	6306

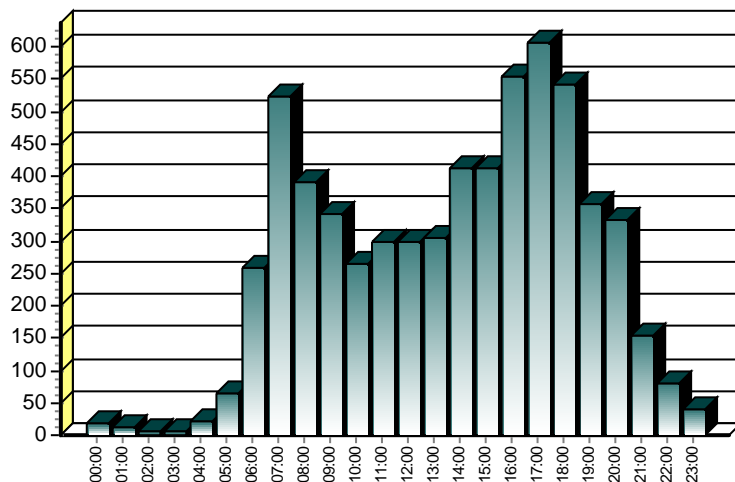
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Lane #1	0%	0%	0%	0%	0%	1%	5%	12%	8%	6%	4%	5%	5%	4%	5%	6%	8%	10%	8%	5%	4%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	3%	4%	5%	4%	4%	5%	5%	5%	8%	7%	9%	9%	9%	7%	7%	3%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	6%	5%	4%	5%	5%	5%	7%	7%	9%	10%	9%	6%	5%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	9	4	1	3	14	32	169	394	251	208	143	155	153	145	168	195	276	333	274	150	125	50	25	19	3296
Lane #3	10	8	4	3	7	33	89	129	141	135	121	143	147	161	244	218	280	274	267	206	209	104	56	21	3010
TOTAL	19	12	5	6	21	65	258	523	392	343	264	298	300	306	412	413	556	607	541	356	334	154	81	40	6306

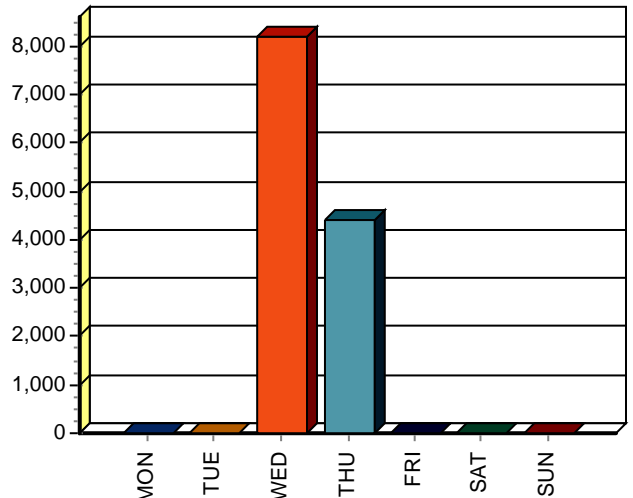
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	4100	2206	0	0	Weekday (Mon-Fri) :	6306 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	6306
ADT :	0	0	0	8200	4412	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	65%	35%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S50

Station ID : S50

Info Line 1 : Hague Rd BT
 Info Line 2 : Carrigan Rd & 206th St

GPS Lat/Lon :
 DB File : S50.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	7170 (92%)	Cars :		Cars :	7170 (92%)
Trucks :	547 (8%)	Trucks :		Trucks :	547 (8%)
Total :	7717	Total :		Total :	7717

Speed Totals

50 % :	42.9 mph	Top Speed :	118.8 mph	Average Truck Speed :	42.4 mph
85 % :	47.7 mph	Low Speed :	10.1 mph	Average Car Speed :	42.8 mph
Avg :	42.8 mph	10mph Pace Speed:	37.8 - 47.7 (72.8%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 06:45 - 07:45 (Avg 315)	01:45 - 02:45 (47.3 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:00 - 18:00 (Avg 761)	21:30 - 22:30 (44.7 mph)
Weekend :	

Grand Totals

Total Cars :	7170 (7170 ADT)	Average Length :	12.7 ft	Average Headway :	11.2 sec
Total Trucks :	547 (547 ADT)	Average Axles :	2.2	Average Gap :	11.0 sec
Total Volume :	7717 (7717 ADT)				

Volume Summary Report: S50

Station ID : S50

Info Line 1 : Hague Rd BT
 Info Line 2 : Carrigan Rd & 206th St

GPS Lat/Lon :
 DB File : S50.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	12	5	3	8	6	13	57	142	122	147	157	180	220	206	286	343	421	446	318	285	230	120	61	35	3823
Lane #3	9	4	3	5	13	58	268	477	310	235	213	177	223	228	206	242	252	316	272	151	119	59	40	20	3900
TOTAL	21	9	6	13	19	71	325	619	432	382	370	357	443	434	492	585	673	762	590	436	349	179	101	55	7723

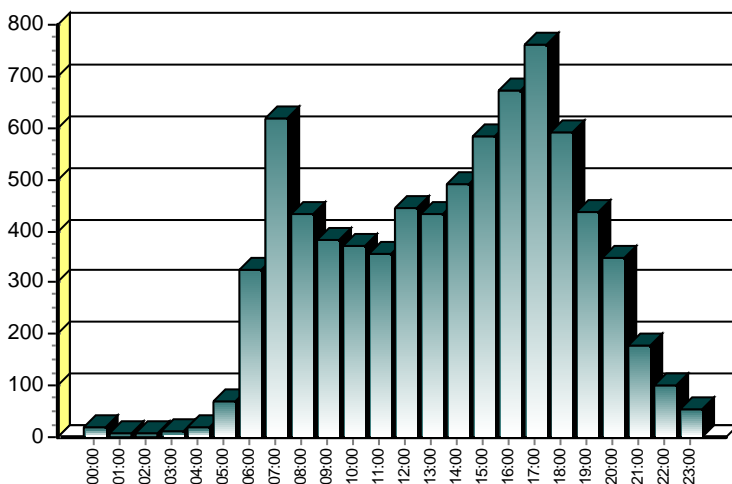
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	0%	1%	4%	3%	4%	4%	5%	6%	5%	7%	9%	11%	12%	8%	7%	6%	3%	2%	1%
Lane #3	0%	0%	0%	0%	0%	1%	7%	12%	8%	6%	5%	5%	6%	6%	5%	6%	6%	8%	7%	4%	3%	2%	1%	1%
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	6%	5%	5%	5%	6%	6%	6%	8%	9%	10%	8%	6%	5%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	12	5	3	8	6	13	57	142	122	147	157	180	220	206	286	343	421	446	318	285	230	120	61	35	3823
Lane #3	9	4	3	5	13	58	268	477	310	235	213	177	223	228	206	242	252	316	272	151	119	59	40	20	3900
TOTAL	21	9	6	13	19	71	325	619	432	382	370	357	443	434	492	585	673	762	590	436	349	179	101	55	7723

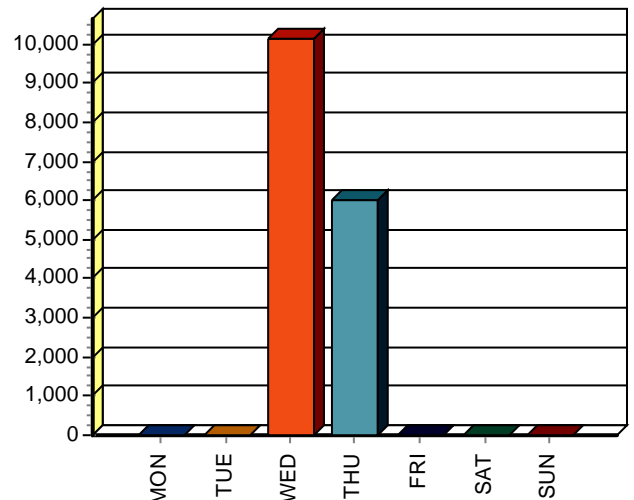
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	4222	3501	0	0	Weekday (Mon-Fri) :	7723	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	7723	
ADT :	0	0	0	10133	6002	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	55%	45%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S51

Station ID : S51

Info Line 1 : Little Chicago Rd Bt 211th &
 Info Line 2 : Buttonwood Rd

GPS Lat/Lon : 40 05.0089,N / 086 04.2741,W
 DB File : S51REAL.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
2.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	8935 (95%)	Cars :		Cars :	8935 (95%)
Trucks :	427 (5%)	Trucks :		Trucks :	427 (5%)
Total :	9362	Total :		Total :	9362

Speed Totals

50 % :	35.7 mph	Top Speed :	186.3 mph	Average Truck Speed :	40.0 mph
85 % :	39.0 mph	Low Speed :	5.6 mph	Average Car Speed :	35.9 mph
Avg :	36.0 mph	10mph Pace Speed:	30.8 - 40.7 (87.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 11:00 - 12:00 (Avg 414)		01:45 - 02:45 (44.1 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:00 - 18:00 (Avg 936)		22:15 - 23:15 (37.4 mph)	
Weekend :			

Grand Totals

Total Cars :	8935 (8935 ADT)	Average Length :	9.4 ft	Average Headway :	9.2 sec
Total Trucks :	427 (427 ADT)	Average Axles :	2.2	Average Gap :	9.0 sec
Total Volume :	9362 (9362 ADT)				

Volume Summary Report: S51

Station ID : S51

Info Line 1 : Little Chicago Rd Bt 211th &
 Info Line 2 : Buttonwood Rd

GPS Lat/Lon : 40 05.0089,N / 086 04.2741,W

DB File : S51REAL.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32512

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
2.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	2	6	10	45	112	402	614	462	279	230	217	232	207	267	246	262	303	240	208	188	101	40	18	4702
Lane #2	24	17	6	9	10	23	69	112	128	162	155	197	222	261	256	377	504	633	470	361	305	206	104	49	4660
TOTAL	35	19	12	19	55	135	471	726	590	441	385	414	454	468	523	623	766	936	710	569	493	307	144	67	9362

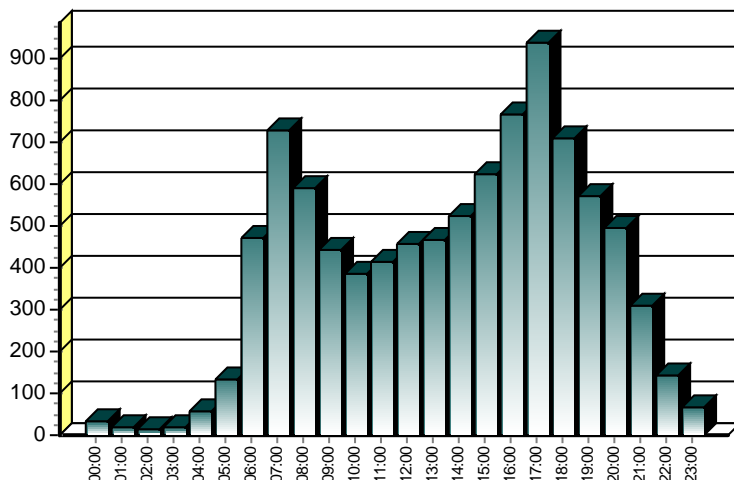
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	2%	9%	13%	10%	6%	5%	5%	5%	4%	6%	5%	6%	6%	5%	4%	4%	2%	1%	0%	
Lane #2	1%	0%	0%	0%	0%	0%	1%	2%	3%	3%	3%	4%	5%	6%	5%	8%	11%	14%	10%	8%	7%	4%	2%	1%	
TOTAL	0%	0%	0%	0%	1%	1%	5%	8%	6%	5%	4%	4%	5%	5%	6%	7%	8%	10%	8%	6%	5%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	2	6	10	45	112	402	614	462	279	230	217	232	207	267	246	262	303	240	208	188	101	40	18	4702
Lane #2	24	17	6	9	10	23	69	112	128	162	155	197	222	261	256	377	504	633	470	361	305	206	104	49	4660
TOTAL	35	19	12	19	55	135	471	726	590	441	385	414	454	468	523	623	766	936	710	569	493	307	144	67	9362

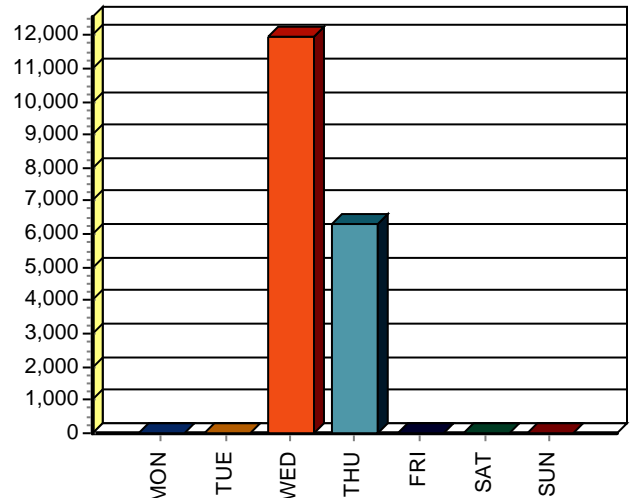
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	6474	2888	0	0	Weekday (Mon-Fri) :	9362	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	9362	
ADT :	0	0	0	11952	6301	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	69%	31%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S52

Station ID : S52

Info Line 1 : Hague Rd BT
 Info Line 2 : 206th & 196th St

GPS Lat/Lon : 40 05.1530,N / 086 02.0095,W
 DB File : S52.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4822 (96%)	Cars :		Cars :	4822 (96%)
Trucks :	191 (4%)	Trucks :		Trucks :	191 (4%)
Total :	5013	Total :		Total :	5013

Speed Totals

50 % :	44.1 mph	Top Speed :	186.3 mph	Average Truck Speed :	44.4 mph
85 % :	48.7 mph	Low Speed :	7.5 mph	Average Car Speed :	44.2 mph
Avg :	44.2 mph	10mph Pace Speed:	39.0 - 48.9 (74.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 186)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:15 - 05:15 (47.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 264)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>15:30 - 16:30 (45.5 mph)</p>

Grand Totals

Total Cars :	4822 (4822 ADT)	Average Length :	11.2 ft	Average Headway :	17.0 sec
Total Trucks :	191 (191 ADT)	Average Axles :	2.1	Average Gap :	16.8 sec
Total Volume :	5013 (5013 ADT)				

Volume Summary Report: S52

Station ID : S52

Info Line 1 : Hague Rd BT
 Info Line 2 : 206th & 196th St

GPS Lat/Lon : 40 05.1530,N / 086 02.0095,W
 DB File : S52.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	4	1	4	9	60	149	221	187	120	107	132	132	162	168	161	165	178	136	97	68	55	20	13	2354
Lane #3	5	3	2	1	2	14	64	147	123	106	105	143	157	173	194	230	314	327	215	144	101	48	33	8	2659
TOTAL	10	7	3	5	11	74	213	368	310	226	212	275	289	335	362	391	479	505	351	241	169	103	53	21	5013

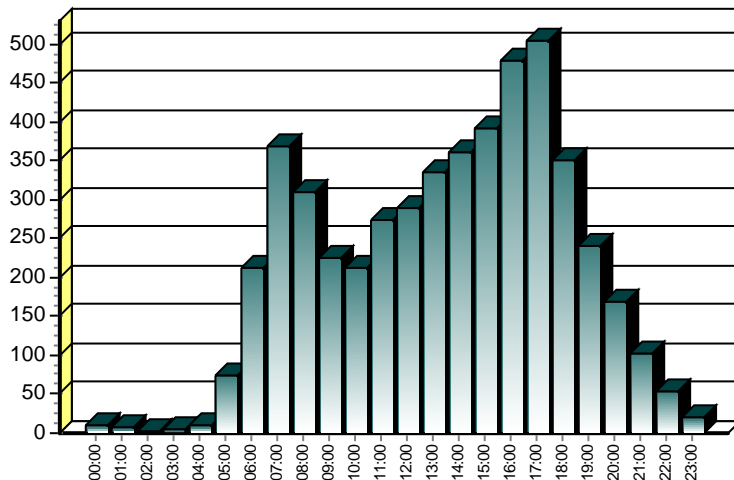
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	0%	3%	6%	9%	8%	5%	5%	6%	6%	7%	7%	7%	7%	8%	6%	4%	3%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	2%	6%	5%	4%	4%	5%	6%	7%	7%	9%	12%	12%	8%	5%	4%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	6%	5%	4%	5%	6%	7%	7%	8%	10%	10%	7%	5%	3%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	4	1	4	9	60	149	221	187	120	107	132	132	162	168	161	165	178	136	97	68	55	20	13	2354
Lane #3	5	3	2	1	2	14	64	147	123	106	105	143	157	173	194	230	314	327	215	144	101	48	33	8	2659
TOTAL	10	7	3	5	11	74	213	368	310	226	212	275	289	335	362	391	479	505	351	241	169	103	53	21	5013

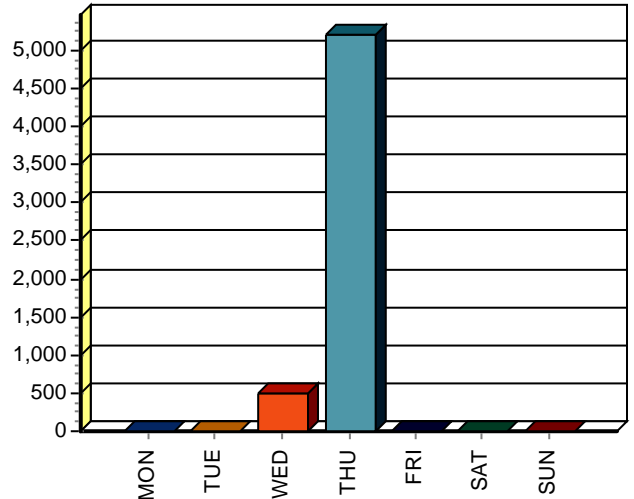
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	21	4992	0	0	Weekday (Mon-Fri) :	5013	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	5013	
ADT :	0	0	0	504	5209	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S53

Station ID : S53

Info Line 1 : James rd Bt 206th & 196th
 Info Line 2 :

GPS Lat/Lon : 40 05.1547,N / 086 01.4462,W
 DB File : S53.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
2.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	157 (94%)	Cars :		Cars :	157 (94%)
Trucks :	10 (6%)	Trucks :		Trucks :	10 (6%)
Total :	167	Total :		Total :	167

Speed Totals

50 % :	39.5 mph	Top Speed :	64.0 mph	Average Truck Speed :	31.5 mph
85 % :	46.6 mph	Low Speed :	7.5 mph	Average Car Speed :	40.0 mph
Avg :	39.5 mph	10mph Pace Speed:	35.4 - 45.3 (55.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:30 - 07:30 (Avg 11)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:45 - 05:45 (49.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 18:00 - 19:00 (Avg 16)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>20:45 - 21:45 (42.4 mph)</p>

Grand Totals

Total Cars :	283 (157 ADT)	Average Length :	10.9 ft	Average Headway :	485.0 sec
Total Trucks :	18 (10 ADT)	Average Axles :	2.0	Average Gap :	484.8 sec
Total Volume :	301 (167 ADT)				

Volume Summary Report: S53

Station ID : S53

Info Line 1 : James rd Bt 206th & 196th
 Info Line 2 :

GPS Lat/Lon : 40 05.1547,N / 086 01.4462,W
 DB File : S53.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
2.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	0	1	7	20	10	10	9	9	11	6	11	9	9	8	17	7	9	3	0	6	163
Lane #2	1	0	0	0	2	0	9	14	13	12	4	9	6	7	8	7	10	6	17	5	7	2	1	0	140
TOTAL	2	0	0	0	2	1	16	34	23	22	13	18	17	13	19	16	19	14	34	12	16	5	1	6	303

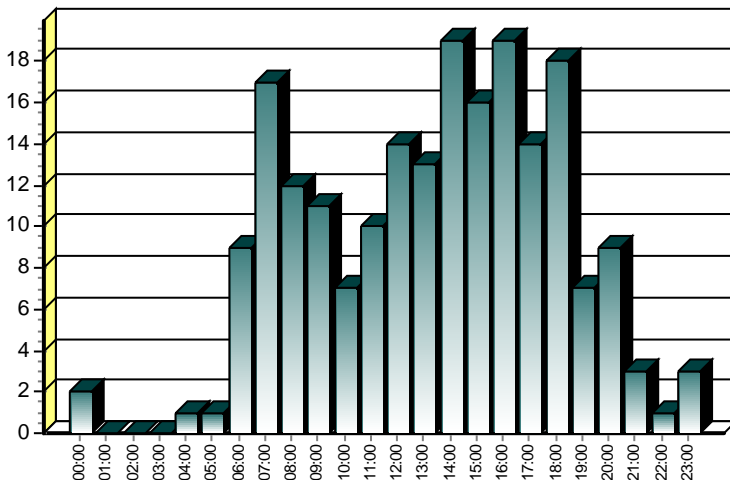
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	0%	1%	4%	12%	6%	6%	6%	6%	7%	4%	7%	6%	6%	5%	10%	4%	6%	2%	0%	4%	
Lane #2	1%	0%	0%	0%	1%	0%	6%	10%	9%	9%	3%	6%	4%	5%	6%	5%	7%	4%	12%	4%	5%	1%	1%	0%	
TOTAL	1%	0%	0%	0%	1%	0%	5%	11%	8%	7%	4%	6%	6%	4%	6%	5%	6%	5%	11%	4%	5%	2%	0%	2%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	0	1	4	10	5	5	5	5	9	6	11	9	9	8	9	4	5	2	0	3	111
Lane #2	1	0	0	0	1	0	5	7	7	6	2	5	5	7	8	7	10	6	9	3	4	1	1	0	95
TOTAL	2	0	0	0	1	1	9	17	12	11	7	10	14	13	19	16	19	14	18	7	9	3	1	3	206

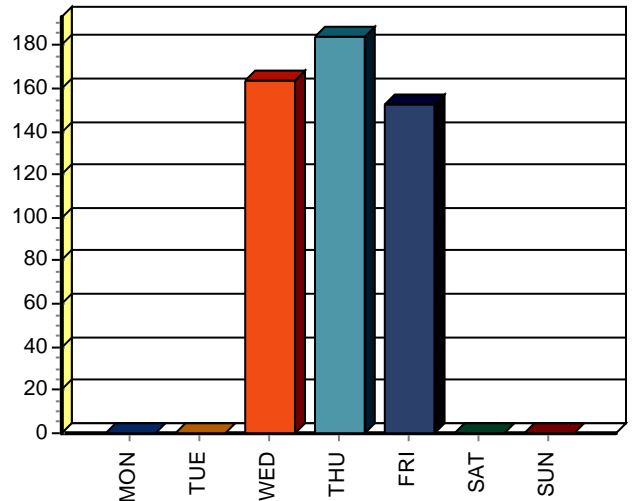
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	41	184	78	0	Weekday (Mon-Fri) :	303	100%
# Days :	0.0	0.0	0.0	0.3	1.0	0.5	0.0	ADT :	172	
ADT :	0	0	0	164	184	153	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	14%	61%	26%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S54

Station ID : S54

Info Line 1 : Cicero Rd BT 206th & 196th
 Info Line 2 :

GPS Lat/Lon : 40 05.1362,N / 086 00.8585,W
 DB File : S56.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0117XC33586
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	8947 (95%)	Cars :		Cars :	8947 (95%)
Trucks :	429 (5%)	Trucks :		Trucks :	429 (5%)
Total :	9376	Total :		Total :	9376

Speed Totals

50 % :	38.2 mph	Top Speed :	186.3 mph	Average Truck Speed :	41.3 mph
85 % :	42.6 mph	Low Speed :	5.8 mph	Average Car Speed :	38.6 mph
Avg :	38.7 mph	10mph Pace Speed:	33.2 - 43.1 (78.1%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 782)		02:30 - 03:30 (44.9 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:30 - 17:30 (Avg 838)		23:00 - 24:00 (40.9 mph)	
Weekend :			

Grand Totals

Total Cars :	8947 (8947 ADT)	Average Length :	9.5 ft	Average Headway :	9.2 sec
Total Trucks :	429 (429 ADT)	Average Axles :	2.2	Average Gap :	9.0 sec
Total Volume :	9376 (9376 ADT)				

Volume Summary Report: S54

Station ID : S54

Info Line 1 : Cicero Rd BT 206th & 196th
 Info Line 2 :

GPS Lat/Lon : 40 05.1362,N / 086 00.8585,W
 DB File : S56.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0117XC33586
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	17	11	12	18	48	124	340	645	393	295	260	238	249	278	260	292	294	339	267	181	150	95	59	27	4892
Lane #3	32	16	8	6	11	33	83	137	153	185	204	213	226	249	357	403	487	469	351	274	269	177	94	55	4492
TOTAL	49	27	20	24	59	157	423	782	546	480	464	451	475	527	617	695	781	808	618	455	419	272	153	82	9384

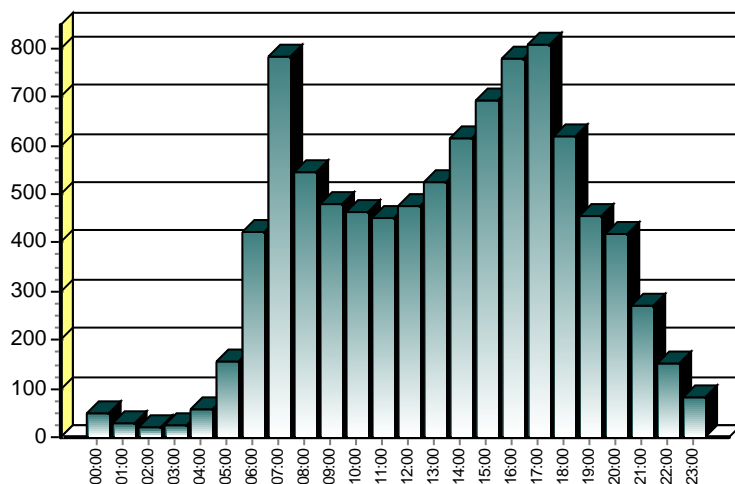
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	3%	7%	13%	8%	6%	5%	5%	5%	6%	5%	6%	6%	7%	5%	4%	3%	2%	1%	1%
Lane #3	1%	0%	0%	0%	0%	1%	2%	3%	3%	4%	5%	5%	5%	6%	8%	9%	11%	10%	8%	6%	6%	4%	2%	1%
TOTAL	1%	0%	0%	0%	1%	2%	5%	8%	6%	5%	5%	5%	5%	6%	7%	7%	8%	9%	7%	5%	4%	3%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	17	11	12	18	48	124	340	645	393	295	260	238	249	278	260	292	294	339	267	181	150	95	59	27	4892
Lane #3	32	16	8	6	11	33	83	137	153	185	204	213	226	249	357	403	487	469	351	274	269	177	94	55	4492
TOTAL	49	27	20	24	59	157	423	782	546	480	464	451	475	527	617	695	781	808	618	455	419	272	153	82	9384

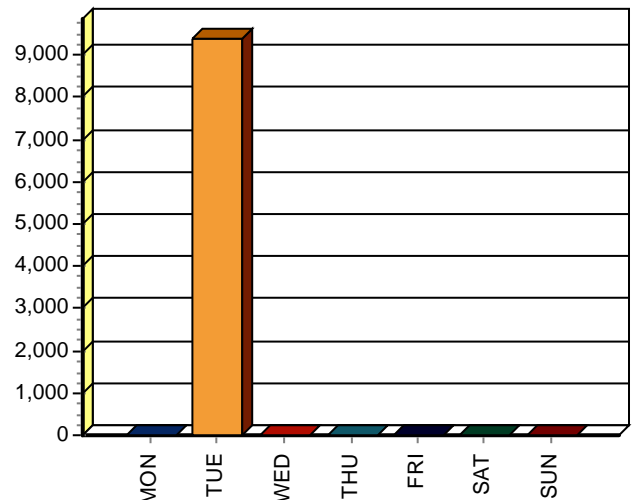
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	9384	0	0	0	0	Weekday (Mon-Fri) :	9384	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	9384	
ADT :	0	0	9384	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S55

Station ID : S55

Info Line 1 : Edith Rd BT
 Info Line 2 : 206th & Riverwood Ave

GPS Lat/Lon : 40 04.4575,N / 086 00.1854,W
 DB File : S55.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	239 (95%)	Cars :		Cars :	239 (95%)
Trucks :	10 (5%)	Trucks :		Trucks :	10 (5%)
Total :	249	Total :		Total :	249

Speed Totals

50 % :	26.5 mph	Top Speed :	43.6 mph	Average Truck Speed :	25.8 mph
85 % :	32.1 mph	Low Speed :	12.6 mph	Average Car Speed :	26.8 mph
Avg :	26.7 mph	10mph Pace Speed:	20.6 - 30.5 (71.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 9)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:00 - 01:00 (34.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:30 - 15:30 (Avg 32)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (33.0 mph)</p>

Grand Totals

Total Cars :	239 (239 ADT)	Average Length :	9.5 ft	Average Headway :	330.8 sec
Total Trucks :	10 (10 ADT)	Average Axles :	2.0	Average Gap :	330.6 sec
Total Volume :	249 (249 ADT)				

Volume Summary Report: S55

Station ID : S55

Info Line 1 : Edith Rd BT
 Info Line 2 : 206th & Riverwood Ave

GPS Lat/Lon : 40 04.4575,N / 086 00.1854,W
 DB File : S55.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	1	0	0	0	1	4	4	3	5	9	7	10	19	12	10	11	11	7	3	6	4	1	129
Lane #3	0	0	1	0	1	1	5	15	12	7	4	2	4	3	11	10	12	14	12	3	1	1	1	0	120
TOTAL	1	0	2	0	1	1	6	19	16	10	9	11	11	13	30	22	22	25	23	10	4	7	5	1	249

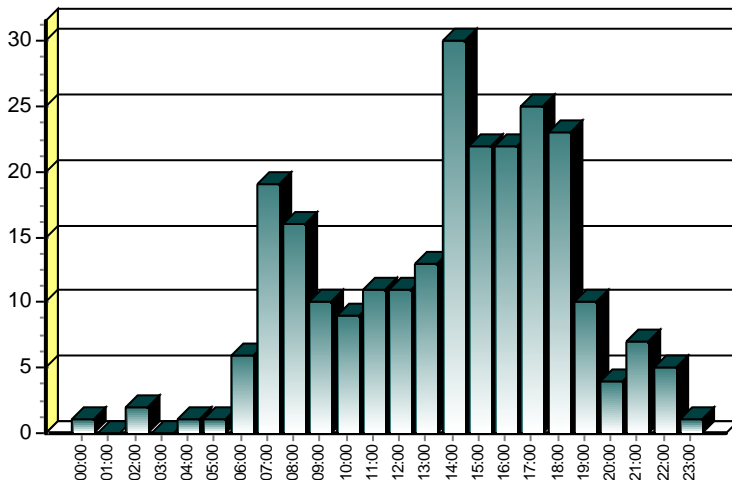
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	1%	0%	0%	0%	1%	3%	3%	2%	4%	7%	5%	8%	15%	9%	8%	9%	9%	5%	2%	5%	3%	1%	
Lane #3	0%	0%	1%	0%	1%	1%	4%	13%	10%	6%	3%	2%	3%	3%	9%	8%	10%	12%	10%	3%	1%	1%	1%	0%	
TOTAL	0%	0%	1%	0%	0%	0%	2%	8%	6%	4%	4%	4%	4%	5%	12%	9%	9%	10%	9%	4%	2%	3%	2%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	1	0	0	0	1	4	4	3	5	9	7	10	19	12	10	11	11	7	3	6	4	1	129
Lane #3	0	0	1	0	1	1	5	15	12	7	4	2	4	3	11	10	12	14	12	3	1	1	1	0	120
TOTAL	1	0	2	0	1	1	6	19	16	10	9	11	11	13	30	22	22	25	23	10	4	7	5	1	249

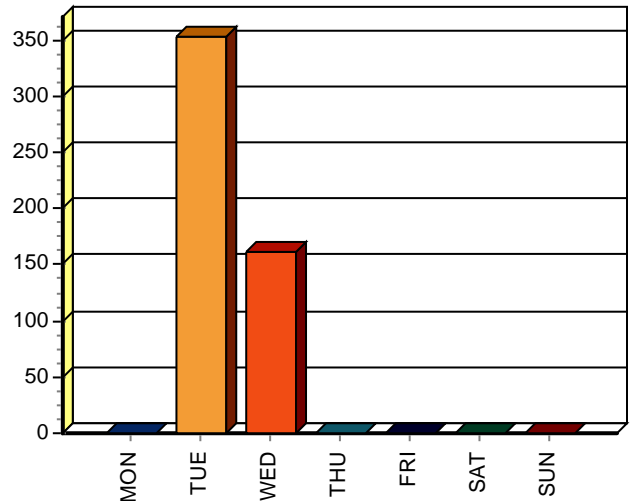
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	162	87	0	0	0	Weekday (Mon-Fri) :	249	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	249	
ADT :	0	0	353	161	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	65%	35%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S56

Station ID : S56

Info Line 1 : Riverwood BT Edith &
 Info Line 2 : Cumberland Rd

GPS Lat/Lon :
 DB File : S56.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	246 (94%)	Cars :		Cars :	246 (94%)
Trucks :	13 (6%)	Trucks :		Trucks :	13 (6%)
Total :	259	Total :		Total :	259

Speed Totals

50 % :	28.8 mph	Top Speed :	43.1 mph	Average Truck Speed :	25.7 mph
85 % :	33.8 mph	Low Speed :	16.7 mph	Average Car Speed :	29.0 mph
Avg :	28.8 mph	10mph Pace Speed:	24.9 - 34.8 (73.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 25)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:45 - 06:45 (32.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:30 - 18:30 (Avg 29)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:00 - 22:00 (33.9 mph)</p>

Grand Totals

Total Cars :	246 (246 ADT)	Average Length :	9.4 ft	Average Headway :	324.2 sec
Total Trucks :	13 (13 ADT)	Average Axles :	2.0	Average Gap :	324.0 sec
Total Volume :	259 (259 ADT)				

Volume Summary Report: S56

Station ID : S56

Info Line 1 : Riverwood BT Edith &
 Info Line 2 : Cumberland Rd

GPS Lat/Lon :

DB File : S56.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	0	1	7	7	2	3	12	7	9	13	12	9	16	13	8	7	2	4	1	135
Lane #3	1	0	0	0	2	1	3	14	10	4	5	13	5	11	12	7	11	8	9	4	4	0	1	1	126
TOTAL	2	0	0	1	2	1	4	21	17	6	8	25	12	20	25	19	20	24	22	12	11	2	5	2	261

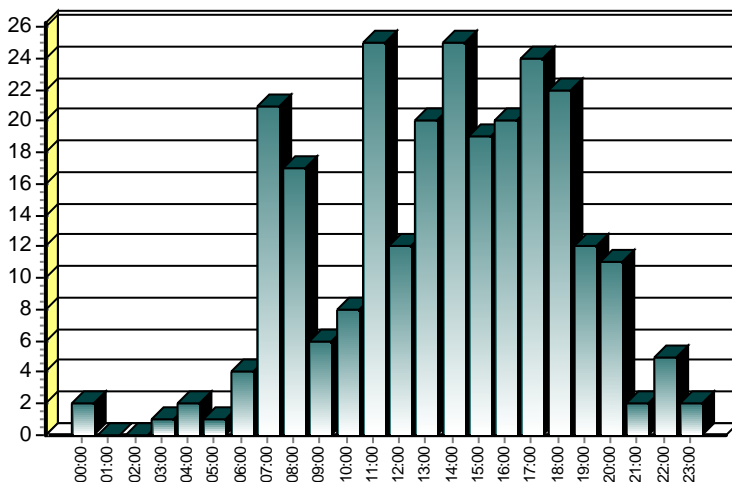
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	1%	0%	0%	1%	5%	5%	1%	2%	9%	5%	7%	10%	9%	7%	12%	10%	6%	5%	1%	3%	1%
Lane #3	1%	0%	0%	0%	2%	1%	2%	11%	8%	3%	4%	10%	4%	9%	10%	6%	9%	6%	7%	3%	3%	0%	1%	1%
TOTAL	1%	0%	0%	0%	1%	0%	2%	8%	7%	2%	3%	10%	5%	8%	10%	7%	8%	9%	8%	5%	4%	1%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	0	1	7	7	2	3	12	7	9	13	12	9	16	13	8	7	2	4	1	135
Lane #3	1	0	0	0	2	1	3	14	10	4	5	13	5	11	12	7	11	8	9	4	4	0	1	1	126
TOTAL	2	0	0	1	2	1	4	21	17	6	8	25	12	20	25	19	20	24	22	12	11	2	5	2	261

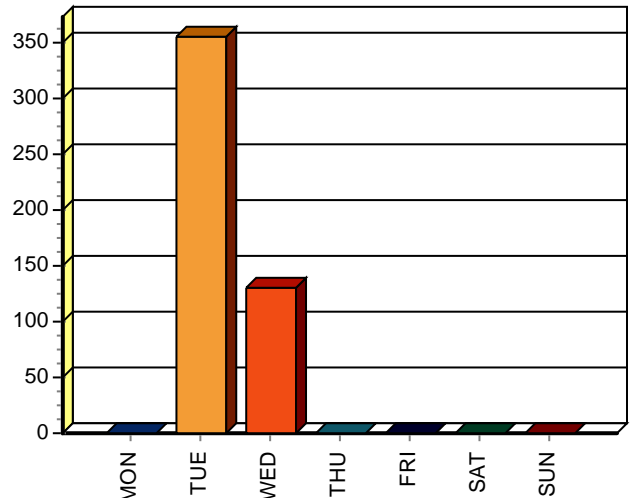
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	207	54	0	0	0	Weekday (Mon-Fri) :	261	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	261	
ADT :	0	0	355	130	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	79%	21%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S57

Station ID : S57

Info Line 1 : Riverwood Ave BT Cumberland
 Info Line 2 : & Overdorf Rd

GPS Lat/Lon :
 DB File : S57.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	481 (98%)	Cars :		Cars :	481 (98%)
Trucks :	5 (2%)	Trucks :		Trucks :	5 (2%)
Total :	486	Total :		Total :	486

Speed Totals

50 % :	42.2 mph	Top Speed :	83.5 mph	Average Truck Speed :	47.5 mph
85 % :	48.3 mph	Low Speed :	7.8 mph	Average Car Speed :	42.2 mph
Avg :	42.3 mph	10mph Pace Speed:	36.8 - 46.7 (63.9%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 08:15 - 09:15 (Avg 39)		00:30 - 01:30 (51.6 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 16:15 - 17:15 (Avg 58)		13:30 - 14:30 (45.2 mph)	
Weekend :			

Grand Totals

Total Cars :	562 (481 ADT)	Average Length :	10.0 ft	Average Headway :	147.5 sec
Total Trucks :	6 (5 ADT)	Average Axles :	2.0	Average Gap :	147.3 sec
Total Volume :	568 (486 ADT)				

Volume Summary Report: S57

Station ID : S57

Info Line 1 : Riverwood Ave BT Cumberland
 Info Line 2 : & Overdorf Rd

GPS Lat/Lon :

DB File : S57.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	2	1	0	3	6	12	12	17	20	18	11	10	26	33	28	25	23	19	11	5	2	287
Lane #3	0	1	0	1	4	6	18	24	25	22	20	14	18	14	6	23	24	25	21	7	3	2	1	4	283
TOTAL	1	2	1	3	5	6	21	30	37	34	37	34	36	25	16	49	57	53	46	30	22	13	6	6	570

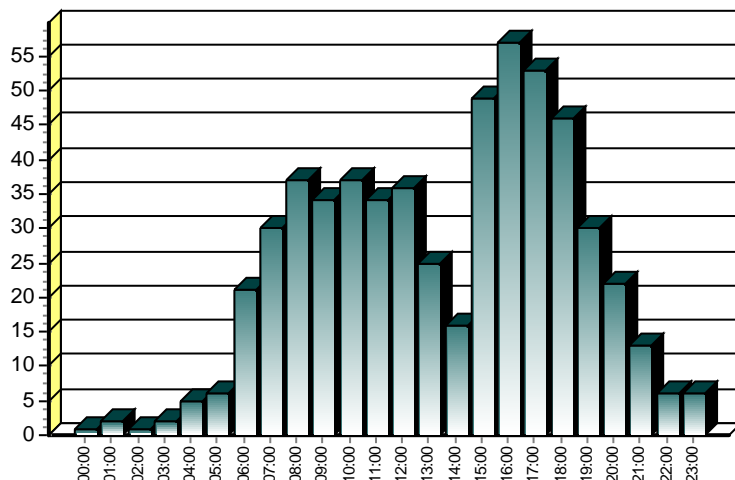
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	1%	0%	0%	1%	2%	4%	4%	6%	7%	6%	4%	3%	9%	11%	10%	9%	8%	7%	4%	2%	1%
Lane #3	0%	0%	0%	0%	1%	2%	6%	8%	9%	8%	7%	5%	6%	5%	2%	8%	8%	9%	7%	2%	1%	1%	0%	1%
TOTAL	0%	0%	0%	1%	1%	1%	4%	5%	6%	6%	6%	6%	6%	4%	3%	9%	10%	9%	8%	5%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	1	1	0	3	6	12	12	17	20	18	11	10	26	33	28	25	23	19	11	5	2	286
Lane #3	0	1	0	1	4	6	18	24	25	22	20	14	18	14	6	23	24	25	21	7	3	2	1	4	283
TOTAL	1	2	1	2	5	6	21	30	37	34	37	34	36	25	16	49	57	53	46	30	22	13	6	6	569

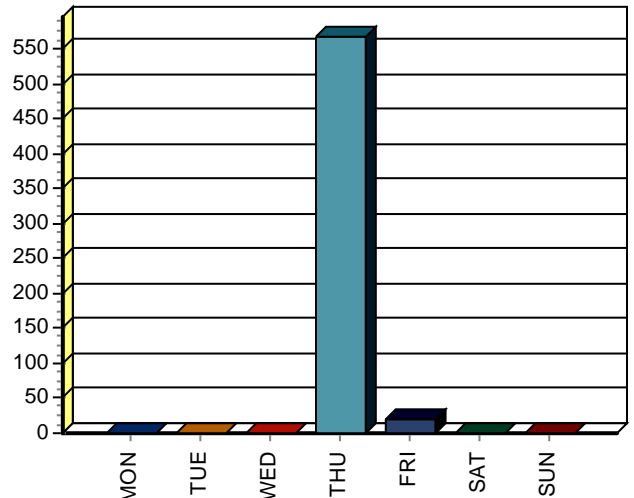
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	567	3	0	Weekday (Mon-Fri) :	570	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.2	0.0	ADT :	493	
ADT :	0	0	0	0	567	19	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	99%	1%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S58

Station ID : S58

Info Line 1 : Overdorf Rd Bt 206th Riverwood
 Info Line 2 :

GPS Lat/Lon : 40 05.1443,N / 085 59.1608,W
 DB File : S58.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 3
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir. Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N	Axle-Axle	4.0 ft	
2.		Axle-Axle	4.0 ft	
3.	S Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	183 (95%)	Cars :		Cars :	183 (95%)
Trucks :	9 (5%)	Trucks :		Trucks :	9 (5%)
Total :	192	Total :		Total :	192

Speed Totals

50 % :	34.3 mph	Top Speed :	54.4 mph	Average Truck Speed :	26.2 mph
85 % :	42.6 mph	Low Speed :	11.0 mph	Average Car Speed :	34.0 mph
Avg :	33.6 mph	10mph Pace Speed:	31.3 - 41.2 (50.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 10:15 - 11:15 (Avg 13)		11:00 - 12:00 (40.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 14:45 - 15:45 (Avg 21)		22:15 - 23:15 (42.5 mph)	
Weekend :			

Grand Totals

Total Cars :	183 (183 ADT)	Average Length :	10.6 ft	Average Headway :	374.5 sec
Total Trucks :	9 (9 ADT)	Average Axles :	2.0	Average Gap :	374.3 sec
Total Volume :	192 (192 ADT)				

Volume Summary Report: S58

Station ID : S58

Info Line 1 : Overdorf Rd Bt 206th Riverwood

Info Line 2 :

GPS Lat/Lon : 40 05.1443,N / 085 59.1608,W

DB File : S58.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32516

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	1	3	4	7	3	5	3	4	3	5	13	3	10	4	6	8	3	2	1	89
Lane #3	0	0	0	1	1	1	3	15	2	7	7	6	6	5	9	8	6	5	8	5	5	3	0	0	103
TOTAL	0	0	0	1	2	2	6	19	9	10	12	9	10	8	14	21	9	15	12	11	13	6	2	1	192

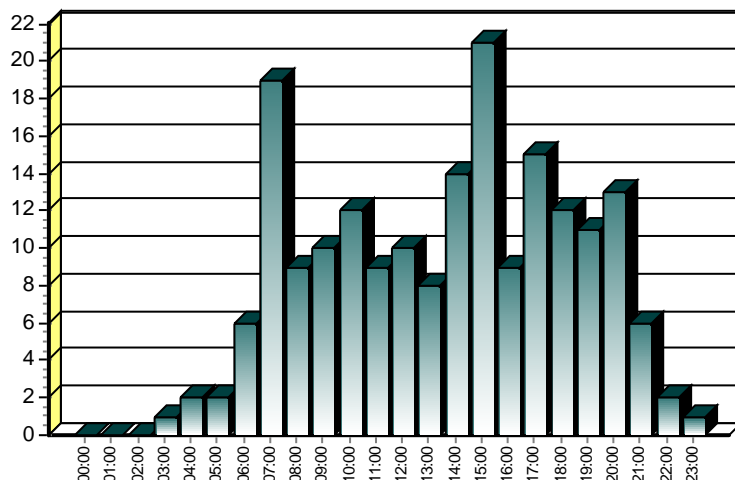
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	3%	4%	8%	3%	6%	3%	4%	3%	6%	15%	3%	11%	4%	7%	9%	3%	2%	1%	
Lane #3	0%	0%	0%	1%	1%	1%	3%	15%	2%	7%	7%	6%	6%	5%	9%	8%	6%	5%	8%	5%	5%	3%	0%	0%	
TOTAL	0%	0%	0%	1%	1%	1%	3%	10%	5%	5%	6%	5%	5%	4%	7%	11%	5%	8%	6%	6%	7%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	1	3	4	7	3	5	3	4	3	5	13	3	10	4	6	8	3	2	1	89
Lane #3	0	0	0	1	1	1	3	15	2	7	7	6	6	5	9	8	6	5	8	5	5	3	0	0	103
TOTAL	0	0	0	1	2	2	6	19	9	10	12	9	10	8	14	21	9	15	12	11	13	6	2	1	192

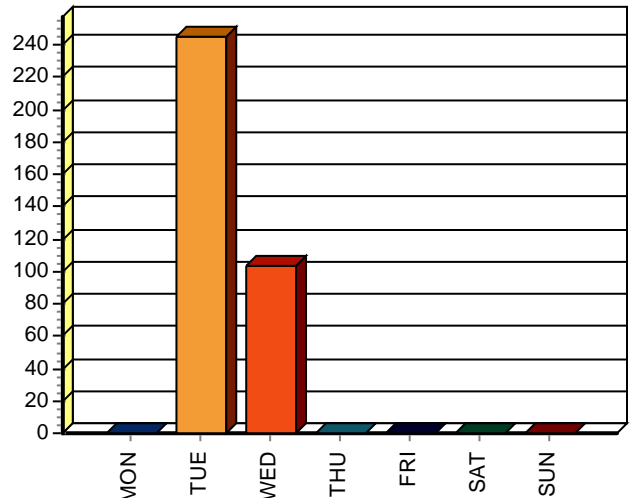
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	153	39	0	0	0	Weekday (Mon-Fri) :	192 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	192
ADT :	0	0	245	104	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	80%	20%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S59

Station ID : S59

Info Line 1 : Riverwood Ave BT Overdor
 Info Line 2 : & 206th

GPS Lat/Lon :
 DB File : S59.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30691
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	334 (96%)	Cars :		Cars :	334 (96%)
Trucks :	12 (4%)	Trucks :		Trucks :	12 (4%)
Total :	346	Total :		Total :	346

Speed Totals

50 % :	43.2 mph	Top Speed :	69.5 mph	Average Truck Speed :	36.0 mph
85 % :	51.6 mph	Low Speed :	14.0 mph	Average Car Speed :	43.2 mph
Avg :	42.9 mph	10mph Pace Speed:	38.0 - 47.9 (52.0%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 10:45 - 11:45 (Avg 28)	00:00 - 01:00 (48.2 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 15:45 - 16:45 (Avg 47)	13:00 - 14:00 (47.9 mph)
Weekend :	

Grand Totals

Total Cars :	334 (334 ADT)	Average Length :	10.2 ft	Average Headway :	238.3 sec
Total Trucks :	12 (12 ADT)	Average Axles :	2.0	Average Gap :	238.2 sec
Total Volume :	346 (346 ADT)				

Volume Summary Report: S59

Station ID : S59

Info Line 1 : Riverwood Ave BT Overdor
 Info Line 2 : & 206th

GPS Lat/Lon :

DB File : S59.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	0	3	6	8	7	7	16	9	9	13	25	30	26	11	5	10	6	4	1	197
Lane #3	2	0	0	0	2	3	4	9	18	9	7	11	11	7	9	16	13	13	6	3	2	3	1	0	149
TOTAL	2	1	0	0	2	3	7	15	26	16	14	27	20	16	22	41	43	39	17	8	12	9	5	1	346

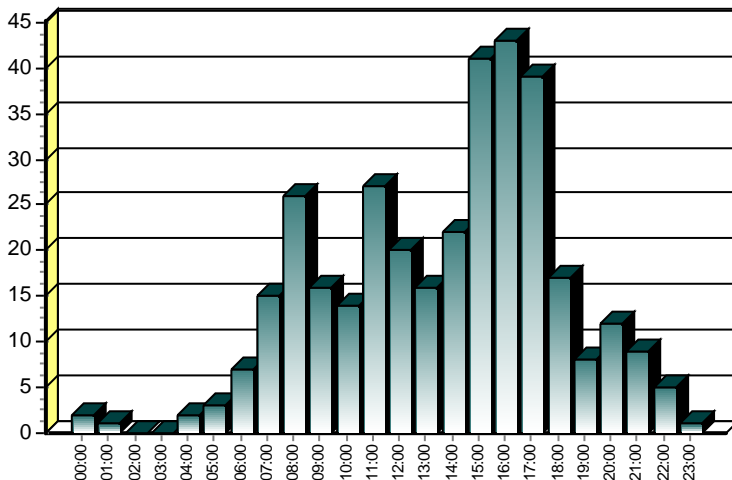
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	1%	0%	0%	0%	0%	2%	3%	4%	4%	4%	8%	5%	5%	7%	13%	15%	13%	6%	3%	5%	3%	2%	1%	
Lane #3	1%	0%	0%	0%	1%	2%	3%	6%	12%	6%	5%	7%	7%	5%	6%	11%	9%	9%	4%	2%	1%	2%	1%	0%	
TOTAL	1%	0%	0%	0%	1%	1%	2%	4%	8%	5%	4%	8%	6%	5%	6%	12%	12%	11%	5%	2%	3%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	0	3	6	8	7	7	16	9	9	13	25	30	26	11	5	10	6	4	1	197
Lane #3	2	0	0	0	2	3	4	9	18	9	7	11	11	7	9	16	13	13	6	3	2	3	1	0	149
TOTAL	2	1	0	0	2	3	7	15	26	16	14	27	20	16	22	41	43	39	17	8	12	9	5	1	346

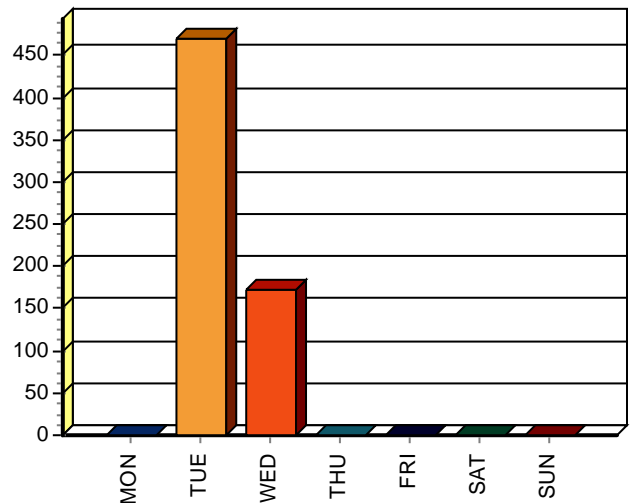
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	274	72	0	0	0	Weekday (Mon-Fri) :	346 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	346
ADT :	0	0	470	173	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	79%	21%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S60

Station ID : S60

Info Line 1 : Creek Rd BT 196th & 206th
 Info Line 2 :

GPS Lat/Lon : 40 05.0063,N / 085 57.1992,W
 DB File : S60.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	192 (96%)	Cars :		Cars :	192 (96%)
Trucks :	6 (4%)	Trucks :		Trucks :	6 (4%)
Total :	198	Total :		Total :	198

Speed Totals

50 % :	35.5 mph	Top Speed :	70.8 mph	Average Truck Speed :	31.6 mph
85 % :	42.3 mph	Low Speed :	18.6 mph	Average Car Speed :	36.1 mph
Avg :	36.0 mph	10mph Pace Speed:	31.7 - 41.6 (58.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 08:00 - 09:00 (Avg 9)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:30 - 03:30 (46.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:00 - 15:00 (Avg 22)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>19:30 - 20:30 (43.9 mph)</p>

Grand Totals

Total Cars :	192 (192 ADT)	Average Length :	9.5 ft	Average Headway :	351.6 sec
Total Trucks :	6 (6 ADT)	Average Axles :	2.1	Average Gap :	351.4 sec
Total Volume :	198 (198 ADT)				

Volume Summary Report: S60

Station ID : S60

Info Line 1 : Creek Rd BT 196th & 206th
 Info Line 2 :

GPS Lat/Lon : 40 05.0063,N / 085 57.1992,W
 DB File : S60.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	1	4	5	10	7	4	2	5	2	16	9	6	8	10	4	4	1	2	0	101
Lane #3	0	0	0	0	0	11	0	5	8	4	9	7	4	2	6	5	11	10	6	4	3	3	0	0	98
TOTAL	0	0	0	1	0	12	4	10	18	11	13	9	9	4	22	14	17	18	16	8	7	4	2	0	199

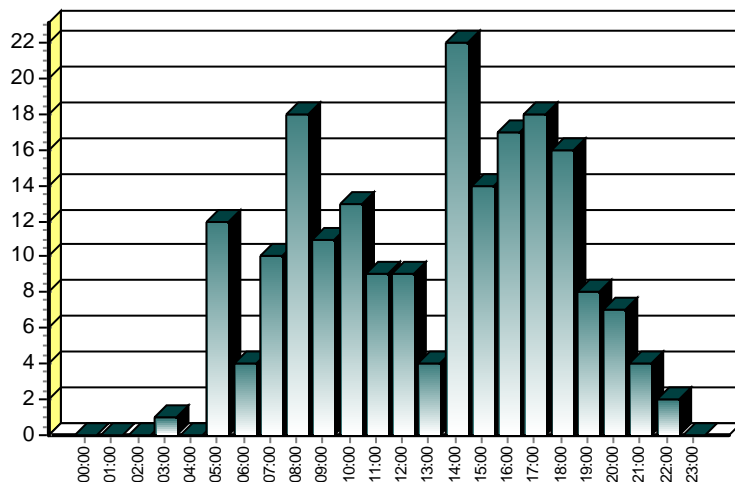
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	1%	0%	1%	4%	5%	10%	7%	4%	2%	5%	2%	16%	9%	6%	8%	10%	4%	4%	1%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	11%	0%	5%	8%	4%	9%	7%	4%	2%	6%	5%	11%	10%	6%	4%	3%	3%	0%	0%	
TOTAL	0%	0%	0%	1%	0%	6%	2%	5%	9%	6%	7%	5%	5%	2%	11%	7%	9%	9%	8%	4%	4%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	1	4	5	10	7	4	2	5	2	16	9	6	8	10	4	4	1	2	0	101
Lane #3	0	0	0	0	0	11	0	5	8	4	9	7	4	2	6	5	11	10	6	4	3	3	0	0	98
TOTAL	0	0	0	1	0	12	4	10	18	11	13	9	9	4	22	14	17	18	16	8	7	4	2	0	199

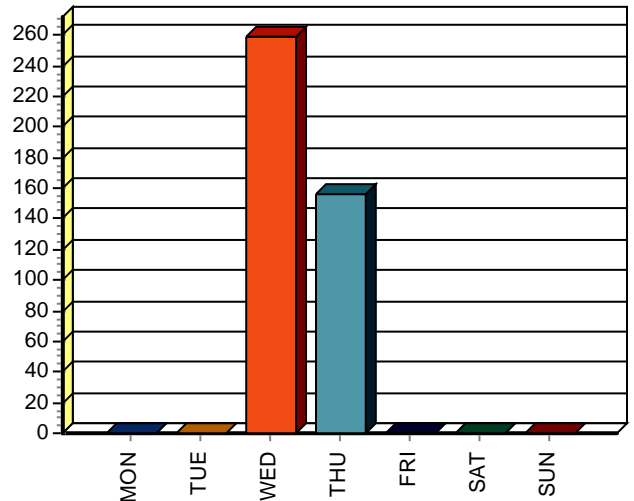
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	108	91	0	0	Weekday (Mon-Fri) :	199	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	199	
ADT :	0	0	0	259	156	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	54%	46%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S61

Station ID : S61

Info Line 1 : Victory Chapel Bt 206th &
 Info Line 2 : 196th

GPS Lat/Lon : 40 04.5633,N / 085 55.7752,W
 DB File : S61.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
2.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	116 (94%)	Cars :		Cars :	116 (94%)
Trucks :	7 (6%)	Trucks :		Trucks :	7 (6%)
Total :	123	Total :		Total :	123

Speed Totals

50 % :	30.9 mph	Top Speed :	53.4 mph	Average Truck Speed :	27.0 mph
85 % :	36.7 mph	Low Speed :	5.1 mph	Average Car Speed :	31.3 mph
Avg :	31.0 mph	10mph Pace Speed:	26.8 - 36.7 (66.7%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 11:00 - 12:00 (Avg 8)		00:00 - 01:00 (42.9 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 18:15 - 19:15 (Avg 14)		17:00 - 18:00 (37.2 mph)	
Weekend :			

Grand Totals

Total Cars :	116 (116 ADT)	Average Length :	8.1 ft	Average Headway :	674.5 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.0	Average Gap :	674.3 sec
Total Volume :	123 (123 ADT)				

Volume Summary Report: S61

Station ID : S61

Info Line 1 : Victory Chapel Bt 206th &
 Info Line 2 : 196th

GPS Lat/Lon : 40 04.5633,N / 085 55.7752,W
 DB File : S61.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
2.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	0	1	0	0	3	2	3	3	3	5	1	3	1	4	10	2	10	5	0	4	2	0	64
Lane #2	0	0	0	1	1	3	5	8	2	4	4	6	1	4	3	3	3	1	2	2	3	5	2	1	64
TOTAL	1	1	0	2	1	3	8	10	5	7	7	11	2	7	4	7	13	3	12	7	3	9	4	1	128

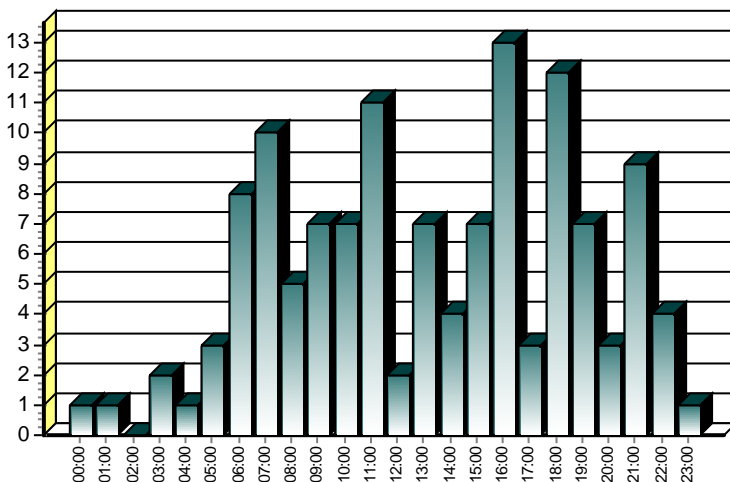
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	2%	2%	0%	2%	0%	0%	5%	3%	5%	5%	5%	8%	2%	5%	2%	6%	16%	3%	16%	8%	0%	6%	3%	0%
Lane #2	0%	0%	0%	2%	2%	5%	8%	13%	3%	6%	6%	9%	2%	6%	5%	5%	5%	2%	3%	3%	5%	8%	3%	2%
TOTAL	1%	1%	0%	2%	1%	2%	6%	8%	4%	5%	5%	9%	2%	5%	3%	5%	10%	2%	9%	5%	2%	7%	3%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	0	1	0	0	3	2	3	3	3	5	1	3	1	4	10	2	10	5	0	4	2	0	64
Lane #2	0	0	0	1	1	3	5	8	2	4	4	6	1	4	3	3	3	1	2	2	3	5	2	1	64
TOTAL	1	1	0	2	1	3	8	10	5	7	7	11	2	7	4	7	13	3	12	7	3	9	4	1	128

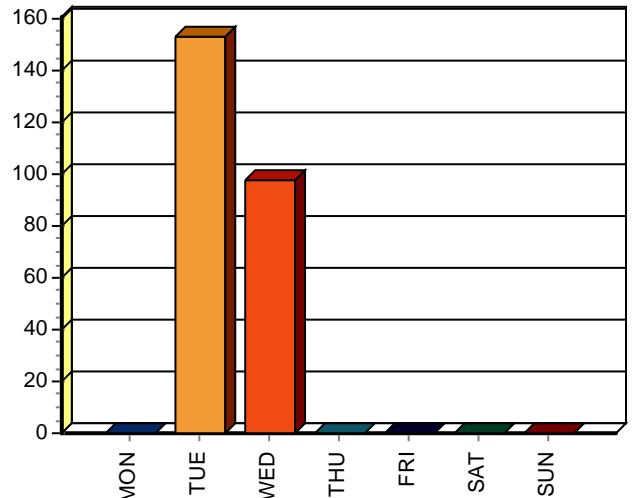
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	83	45	0	0	0	Weekday (Mon-Fri) :	128	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	128	
ADT :	0	0	153	98	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	65%	35%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S62

Station ID : S62

Info Line 1 : Olio Rd BT 206th & 196th
 Info Line 2 :

GPS Lat/Lon :
 DB File : S62.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	20 (90%)	Cars :		Cars :	20 (90%)
Trucks :	2 (10%)	Trucks :		Trucks :	2 (10%)
Total :	22	Total :		Total :	22

Speed Totals

50 % :	28.3 mph	Top Speed :	36.0 mph	Average Truck Speed :	25.2 mph
85 % :	34.1 mph	Low Speed :	16.9 mph	Average Car Speed :	28.8 mph
Avg :	28.5 mph	10mph Pace Speed:	26.4 - 36.3 (68.2%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 09:15 - 10:15 (Avg 2)		08:30 - 09:30 (33.5 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 17:45 - 18:45 (Avg 4)		16:00 - 17:00 (35.0 mph)	
Weekend :			

Grand Totals

Total Cars :	20 (20 ADT)	Average Length :	11.6 ft	Average Headway :	2047.6 sec
Total Trucks :	2 (2 ADT)	Average Axles :	2.1	Average Gap :	2047.4 sec
Total Volume :	22 (22 ADT)				

Volume Summary Report: S62

Station ID : S62

Info Line 1 : Olio Rd BT 206th & 196th
 Info Line 2 :

GPS Lat/Lon :

DB File : S62.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	1	0	2	0	2	0	0	0	1	0	2	3	0	1	0	0	0	0	12
Lane #3	0	0	0	0	0	0	0	1	1	2	0	0	0	1	0	0	1	1	3	0	0	0	0	10	
TOTAL	0	0	0	0	0	0	1	1	3	2	2	0	0	1	1	0	3	4	3	1	0	0	0	22	

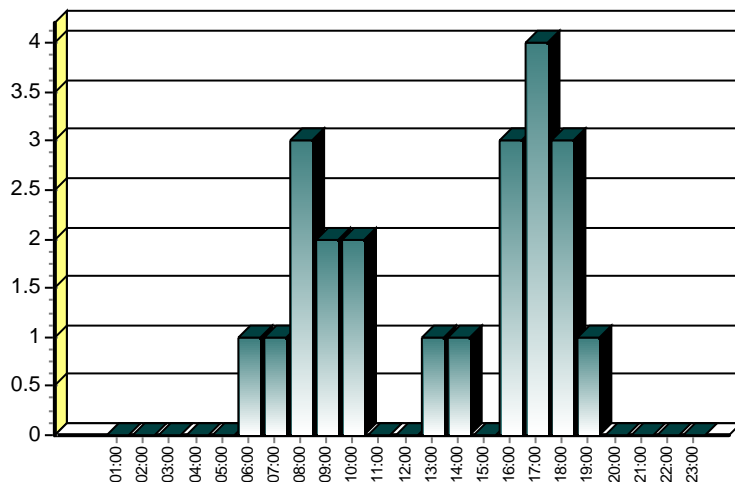
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	0%	8%	0%	17%	0%	17%	0%	0%	0%	8%	0%	17%	25%	0%	8%	0%	0%	0%	0%
Lane #3	0%	0%	0%	0%	0%	0%	0%	10%	10%	20%	0%	0%	0%	10%	0%	0%	10%	10%	30%	0%	0%	0%	0%	0%
TOTAL	0%	0%	0%	0%	0%	0%	5%	5%	14%	9%	9%	0%	0%	5%	5%	0%	14%	18%	14%	5%	0%	0%	0%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	1	0	2	0	2	0	0	0	1	0	2	3	0	1	0	0	0	12	
Lane #3	0	0	0	0	0	0	0	1	1	2	0	0	0	1	0	0	1	1	3	0	0	0	0	10	
TOTAL	0	0	0	0	0	0	1	1	3	2	2	0	0	1	1	0	3	4	3	1	0	0	0	22	

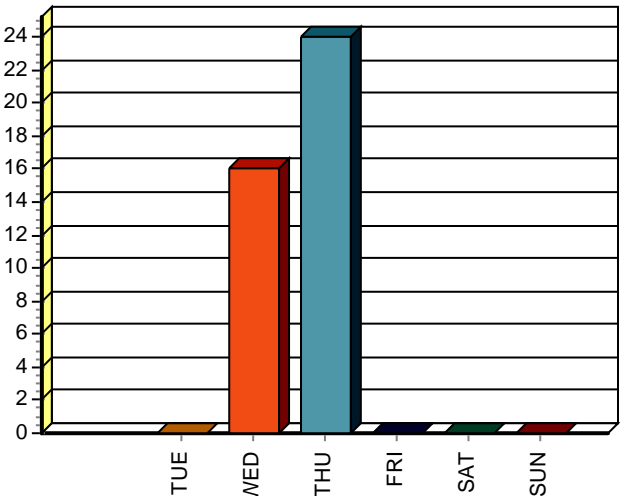
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	4	18	0	0	Weekday (Mon-Fri) :	22 100%
# Days :	0.0	0.0	0.0	0.3	0.8	0.0	0.0	ADT :	22
ADT :	0	0	0	16	24	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	18%	82%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S63

Station ID : S63

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 206th & 196th

GPS Lat/Lon :
 DB File : S63.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	786 (95%)	Cars :		Cars :	786 (95%)
Trucks :	33 (5%)	Trucks :		Trucks :	33 (5%)
Total :	819	Total :		Total :	819

Speed Totals

50 % :	37.5 mph	Top Speed :	74.1 mph	Average Truck Speed :	39.8 mph
85 % :	48.7 mph	Low Speed :	8.7 mph	Average Car Speed :	34.3 mph
Avg :	34.5 mph	10mph Pace Speed:	33.3 - 43.2 (34.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:30 - 08:30 (Avg 33)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:45 - 02:45 (53.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:15 - 16:15 (Avg 86)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>13:15 - 14:15 (39.0 mph)</p>

Grand Totals

Total Cars :	786 (786 ADT)	Average Length :	9.9 ft	Average Headway :	102.9 sec
Total Trucks :	33 (33 ADT)	Average Axles :	2.2	Average Gap :	102.7 sec
Total Volume :	819 (819 ADT)				

Volume Summary Report: S63

Station ID : S63

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 206th & 196th

GPS Lat/Lon :

DB File : S63.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	2	2	3	9	28	45	35	20	16	18	18	20	31	30	37	37	21	24	13	14	5	4	432
Lane #3	2	1	0	1	1	4	13	20	16	26	12	19	14	19	23	50	35	40	30	15	19	12	11	4	387
TOTAL	2	1	2	3	4	13	41	65	51	46	28	37	32	39	54	80	72	77	51	39	32	26	16	8	819

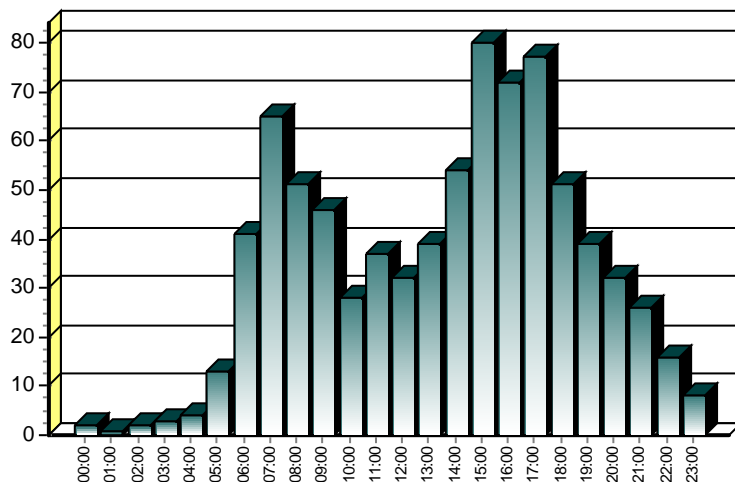
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	2%	6%	10%	8%	5%	4%	4%	4%	5%	7%	7%	9%	9%	5%	6%	3%	3%	1%	1%
Lane #3	1%	0%	0%	0%	0%	1%	3%	5%	4%	7%	3%	5%	4%	5%	6%	13%	9%	10%	8%	4%	5%	3%	3%	1%
TOTAL	0%	0%	0%	0%	0%	2%	5%	8%	6%	6%	3%	5%	4%	5%	7%	10%	9%	9%	6%	5%	4%	3%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	2	2	3	9	28	45	35	20	16	18	18	20	31	30	37	37	21	24	13	14	5	4	432
Lane #3	2	1	0	1	1	4	13	20	16	26	12	19	14	19	23	50	35	40	30	15	19	12	11	4	387
TOTAL	2	1	2	3	4	13	41	65	51	46	28	37	32	39	54	80	72	77	51	39	32	26	16	8	819

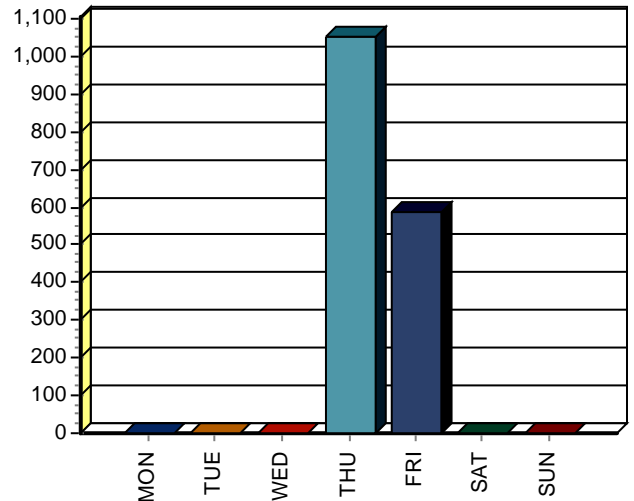
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	526	293	0	Weekday (Mon-Fri) :	819	100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	819	
ADT :	0	0	0	0	1052	586	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	64%	36%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S64

Station ID : S64

Info Line 1 : Cyntheanne rd bt
 Info Line 2 : 206th & Montana Ave

GPS Lat/Lon : 40 05.2530,N / 085 52.9374,W
 DB File : S64.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	244 (95%)	Cars :		Cars :	244 (95%)
Trucks :	12 (5%)	Trucks :		Trucks :	12 (5%)
Total :	256	Total :		Total :	256

Speed Totals

50 % :	30.9 mph	Top Speed :	186.3 mph	Average Truck Speed :	27.8 mph
85 % :	36.9 mph	Low Speed :	10.7 mph	Average Car Speed :	31.9 mph
Avg :	31.8 mph	10mph Pace Speed:	27.2 - 37.1 (60.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:30 - 08:30 (Avg 10)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:15 - 06:15 (37.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 30)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>12:00 - 13:00 (42.2 mph)</p>

Grand Totals

Total Cars :	244 (244 ADT)	Average Length :	9.2 ft	Average Headway :	304.7 sec
Total Trucks :	12 (12 ADT)	Average Axles :	2.1	Average Gap :	304.5 sec
Total Volume :	256 (256 ADT)				

Volume Summary Report: S64

Station ID : S64

Info Line 1 : Cyntheanne rd bt
 Info Line 2 : 206th & Montana Ave

GPS Lat/Lon : 40 05.2530,N / 085 52.9374,W
 DB File : S64.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	2	5	8	9	11	2	4	13	7	9	9	10	12	7	7	7	1	3	1	128
Lane #3	0	1	0	1	0	0	1	10	11	7	2	5	11	10	9	6	13	8	12	5	3	4	0	128	
TOTAL	0	2	0	1	0	2	6	18	20	18	4	9	24	17	18	16	25	15	19	12	4	7	1	256	

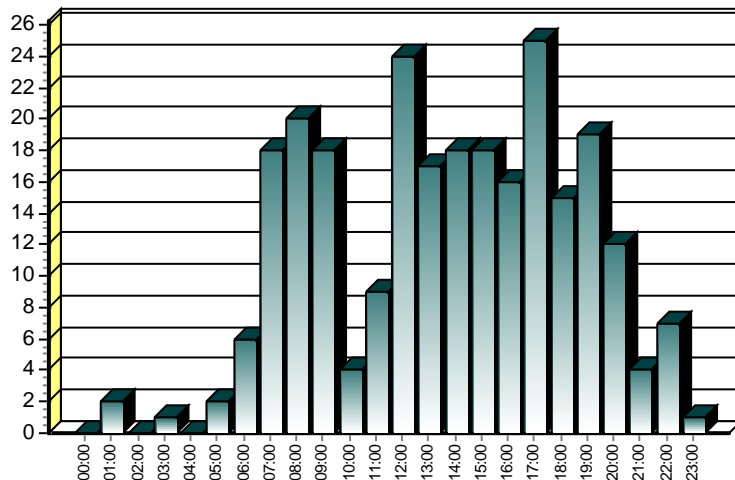
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	1%	0%	0%	0%	2%	4%	6%	7%	9%	2%	3%	10%	5%	7%	7%	8%	9%	5%	5%	5%	1%	2%	1%
Lane #3	0%	1%	0%	1%	0%	0%	1%	8%	9%	5%	2%	4%	9%	8%	7%	7%	5%	10%	6%	9%	4%	2%	3%	0%
TOTAL	0%	1%	0%	0%	0%	1%	2%	7%	8%	7%	2%	4%	9%	7%	7%	7%	6%	10%	6%	7%	5%	2%	3%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	2	5	8	9	11	2	4	13	7	9	9	10	12	7	7	7	1	3	1	128
Lane #3	0	1	0	1	0	0	1	10	11	7	2	5	11	10	9	6	13	8	12	5	3	4	0	128	
TOTAL	0	2	0	1	0	2	6	18	20	18	4	9	24	17	18	16	25	15	19	12	4	7	1	256	

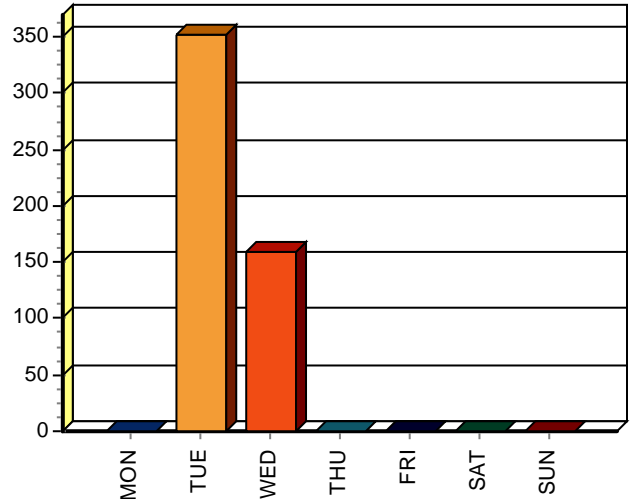
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	176	80	0	0	0	Weekday (Mon-Fri) :	256	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	256	
ADT :	0	0	352	160	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	69%	31%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S65

Station ID : S65

Info Line 1 : SR 13 Bt 196th & 206th
 Info Line 2 :

GPS Lat/Lon : 40 05.2749,N / 085 51.7958,W
 DB File : S65.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3357 (90%)	Cars :		Cars :	3357 (90%)
Trucks :	343 (10%)	Trucks :		Trucks :	343 (10%)
Total :	3700	Total :		Total :	3700

Speed Totals

50 % :	55.1 mph	Top Speed :	186.3 mph	Average Truck Speed :	52.3 mph
85 % :	61.2 mph	Low Speed :	14.7 mph	Average Car Speed :	54.6 mph
Avg :	54.3 mph	10mph Pace Speed:	51.3 - 61.2 (60.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:45 - 07:45 (Avg 162)		03:45 - 04:45 (60.1 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 386)		22:30 - 23:30 (58.0 mph)	
Weekend :			

Grand Totals

Total Cars :	3357 (3357 ADT)	Average Length :	12.9 ft	Average Headway :	23.3 sec
Total Trucks :	343 (343 ADT)	Average Axles :	2.3	Average Gap :	23.1 sec
Total Volume :	3700 (3700 ADT)				

Volume Summary Report: S65

Station ID : S65

Info Line 1 : SR 13 Bt 196th & 206th
 Info Line 2 :

GPS Lat/Lon : 40 05.2749,N / 085 51.7958,W
 DB File : S65.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	10	3	8	17	49	149	194	116	94	61	75	78	92	105	128	161	196	132	70	57	33	22	12	1873
Lane #3	13	1	7	8	18	39	106	116	125	83	90	78	76	75	105	138	180	190	136	92	57	52	27	16	1828
TOTAL	24	11	10	16	35	88	255	310	241	177	151	153	154	167	210	266	341	386	268	162	114	85	49	28	3701

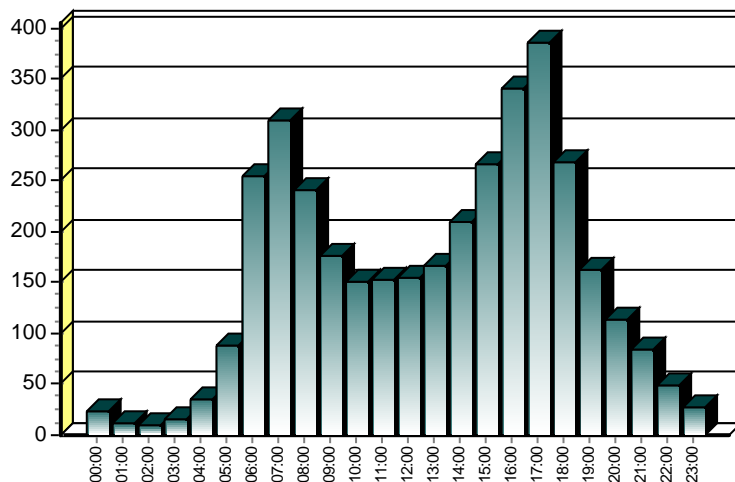
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	1%	0%	0%	1%	3%	8%	10%	6%	5%	3%	4%	4%	5%	6%	7%	9%	10%	7%	4%	3%	2%	1%	1%	
Lane #3	1%	0%	0%	0%	1%	2%	6%	6%	7%	5%	5%	4%	4%	4%	6%	8%	10%	10%	7%	5%	3%	3%	1%	1%	
TOTAL	1%	0%	0%	0%	1%	2%	7%	8%	7%	5%	4%	4%	4%	5%	6%	7%	9%	10%	7%	4%	3%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	10	3	8	17	49	149	194	116	94	61	75	78	92	105	128	161	196	132	70	57	33	22	12	1873
Lane #3	13	1	7	8	18	39	106	116	125	83	90	78	76	75	105	138	180	190	136	92	57	52	27	16	1828
TOTAL	24	11	10	16	35	88	255	310	241	177	151	153	154	167	210	266	341	386	268	162	114	85	49	28	3701

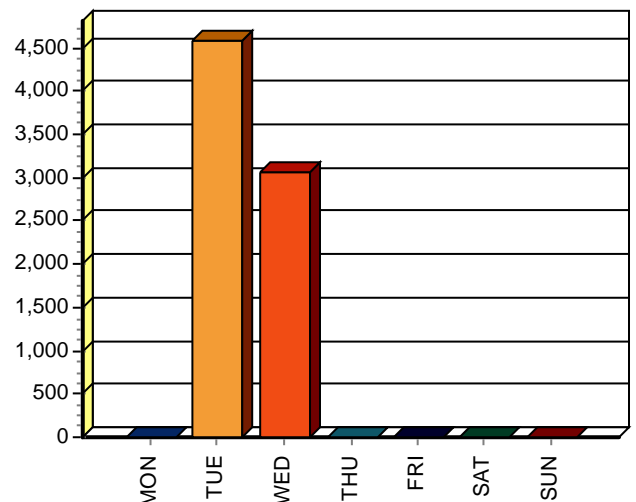
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	1909	1792	0	0	0	Weekday (Mon-Fri) :	3701 100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	3701
ADT :	0	0	4582	3072	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	52%	48%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S66

Station ID : S66

Info Line 1 : Montana Ave BT Cyntheanne &
 Info Line 2 : 196th

GPS Lat/Lon : 40 05.0049,N / 085 52.8487,W
 DB File : S66.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32512

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	64 (64%)	Cars :		Cars :	64 (64%)
Trucks :	36 (36%)	Trucks :		Trucks :	36 (36%)
Total :	100	Total :		Total :	100

Speed Totals

50 % :	23.8 mph	Top Speed :	56.4 mph	Average Truck Speed :	23.6 mph
85 % :	34.1 mph	Low Speed :	5.0 mph	Average Car Speed :	24.5 mph
Avg :	24.2 mph	10mph Pace Speed:	17.3 - 27.2 (47.0%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:30 - 08:30 (Avg 5)		08:45 - 09:45 (36.8 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:00 - 18:00 (Avg 10)		21:15 - 22:15 (33.1 mph)	
Weekend :			

Grand Totals

Total Cars :	64 (64 ADT)	Average Length :	22.1 ft	Average Headway :	837.2 sec
Total Trucks :	36 (36 ADT)	Average Axles :	2.7	Average Gap :	836.4 sec
Total Volume :	100 (100 ADT)				

Volume Summary Report: S66

Station ID : S66

Info Line 1 : Montana Ave BT Cyntheanne &
 Info Line 2 : 196th

GPS Lat/Lon : 40 05.0049,N / 085 52.8487,W
 DB File : S66.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32512

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	5	6	1	4	0	2	2	6	5	5	4	4	2	0	0	0	0	46
Lane #3	1	0	0	0	0	0	0	1	8	2	3	4	4	2	4	6	4	7	5	2	3	3	2	1	62
TOTAL	1	0	0	0	0	0	0	6	14	3	7	4	6	4	10	11	9	11	9	4	3	3	2	1	108

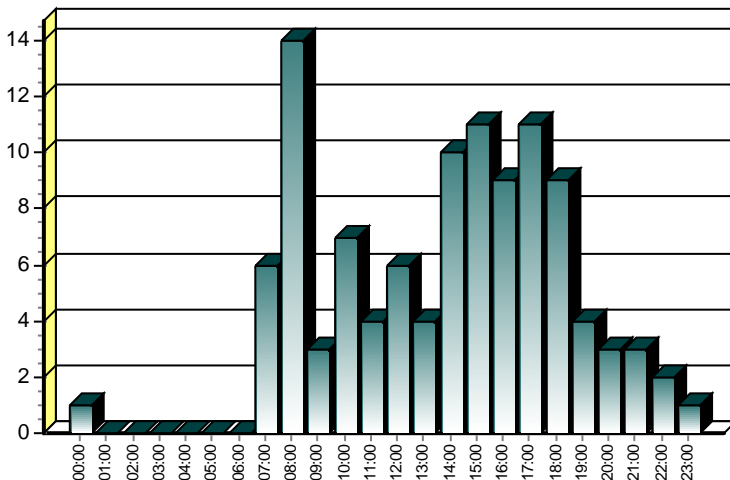
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	0%	11%	13%	2%	9%	0%	4%	4%	13%	11%	11%	9%	9%	4%	0%	0%	0%	0%	
Lane #3	2%	0%	0%	0%	0%	0%	0%	2%	13%	3%	5%	6%	6%	3%	6%	10%	6%	11%	8%	3%	5%	5%	3%	2%	
TOTAL	1%	0%	0%	0%	0%	0%	0%	6%	13%	3%	6%	4%	6%	4%	9%	10%	8%	10%	8%	4%	3%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	5	6	1	4	0	2	2	6	5	5	4	4	2	0	0	0	0	46
Lane #3	1	0	0	0	0	0	0	1	8	2	3	4	4	2	4	6	4	7	5	2	3	3	2	1	62
TOTAL	1	0	0	0	0	0	0	6	14	3	7	4	6	4	10	11	9	11	9	4	3	3	2	1	108

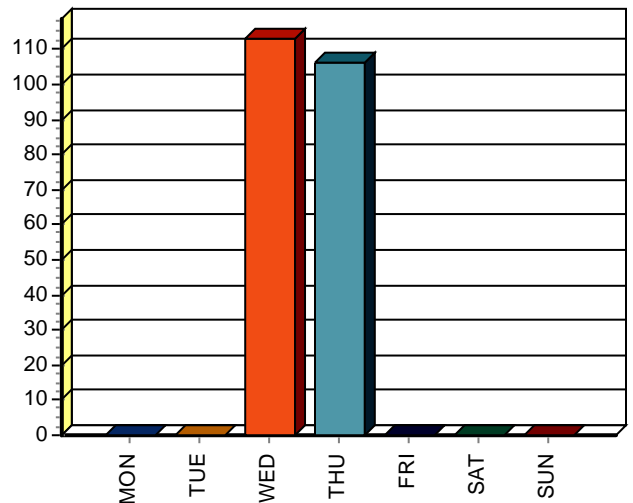
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	33	75	0	0	Weekday (Mon-Fri) :	108 100%
# Days :	0.0	0.0	0.0	0.3	0.7	0.0	0.0	ADT :	108
ADT :	0	0	0	113	106	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	31%	69%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S67

Station ID : S67

Info Line 1 : Cyntheanne Rd Bt
 Info Line 2 : Montana Ave & 196th St

GPS Lat/Lon : 40 04.7761,N / 085 52.9235,W
 DB File : S67.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	North		Axle-Axle	4.0 ft	
3.	South		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	255 (94%)	Cars :		Cars :	255 (94%)
Trucks :	15 (6%)	Trucks :		Trucks :	15 (6%)
Total :	270	Total :		Total :	270

Speed Totals

50 % :	42.2 mph	Top Speed :	65.6 mph	Average Truck Speed :	38.6 mph
85 % :	48.2 mph	Low Speed :	26.9 mph	Average Car Speed :	42.6 mph
Avg :	42.3 mph	10mph Pace Speed:	38.3 - 48.2 (61.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 09:45 - 10:45 (Avg 21)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:45 - 05:45 (47.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 33)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:30 - 22:30 (46.4 mph)</p>

Grand Totals

Total Cars :	255 (255 ADT)	Average Length :	9.7 ft	Average Headway :	256.8 sec
Total Trucks :	15 (15 ADT)	Average Axles :	2.1	Average Gap :	256.6 sec
Total Volume :	270 (270 ADT)				

Volume Summary Report: S67

Station ID : S67

Info Line 1 : Cyntheanne Rd Bt
 Info Line 2 : Montana Ave & 196th St

GPS Lat/Lon : 40 04.7761,N / 085 52.9235,W

DB File : S67.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	North		Normal	Veh.	No	
3.	South		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	0	1	13	7	11	10	6	14	12	11	7	15	15	6	10	7	2	0	1	149
Lane #3	0	0	0	0	0	1	4	5	9	2	10	11	15	6	9	8	10	14	4	7	6	0	0	0	121
TOTAL	0	0	0	0	1	1	5	18	16	13	20	17	29	18	20	15	25	29	10	17	13	2	0	1	270

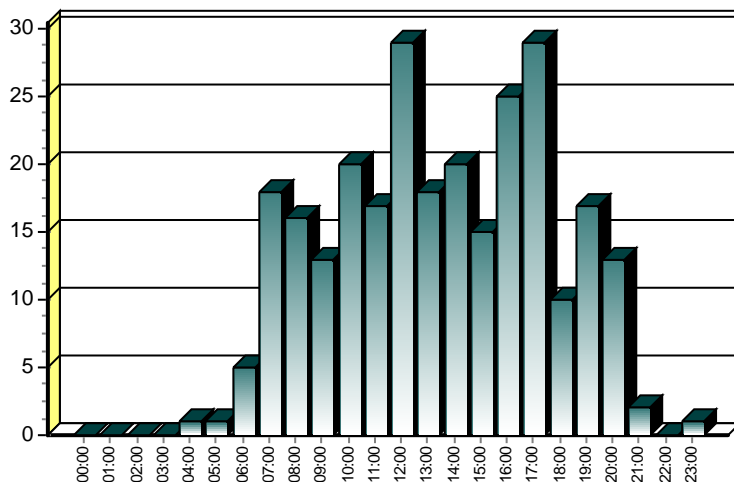
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	0%	1%	9%	5%	7%	7%	4%	9%	8%	7%	5%	10%	10%	4%	7%	5%	1%	0%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	3%	4%	7%	2%	8%	9%	12%	5%	7%	7%	8%	12%	3%	6%	5%	0%	0%	0%	
TOTAL	0%	0%	0%	0%	0%	0%	2%	7%	6%	5%	7%	6%	11%	7%	7%	6%	9%	11%	4%	6%	5%	1%	0%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	0	1	13	7	11	10	6	14	12	11	7	15	15	6	10	7	2	0	1	149
Lane #3	0	0	0	0	0	1	4	5	9	2	10	11	15	6	9	8	10	14	4	7	6	0	0	0	121
TOTAL	0	0	0	0	1	1	5	18	16	13	20	17	29	18	20	15	25	29	10	17	13	2	0	1	270

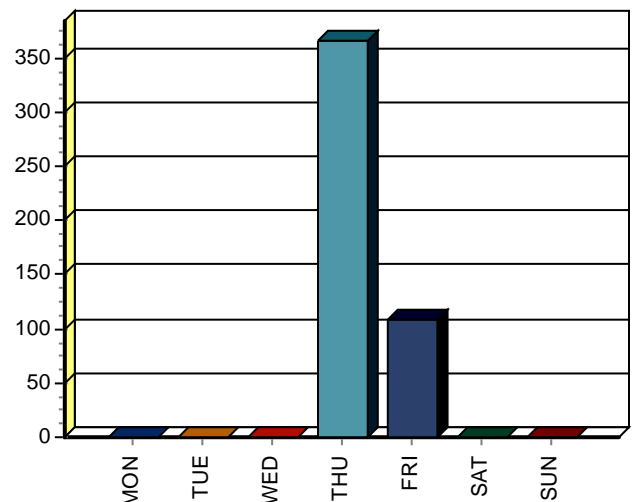
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	229	41	0	Weekday (Mon-Fri) :	270	100%
# Days :	0.0	0.0	0.0	0.0	0.6	0.4	0.0	ADT :	270	
ADT :	0	0	0	0	366	109	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	85%	15%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S68

Station ID : S68

Info Line 1 : Promise Rd BT
 Info Line 2 : SR 37 & 196th St

GPS Lat/Lon :
 DB File : S68.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30686
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	776 (95%)	Cars :		Cars :	776 (95%)
Trucks :	36 (5%)	Trucks :		Trucks :	36 (5%)
Total :	812	Total :		Total :	812

Speed Totals

50 % :	36.7 mph	Top Speed :	61.9 mph	Average Truck Speed :	37.7 mph
85 % :	45.4 mph	Low Speed :	13.4 mph	Average Car Speed :	37.3 mph
Avg :	37.3 mph	10mph Pace Speed:	30.9 - 40.8 (52.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:30 - 07:30 (Avg 33)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:15 - 05:15 (48.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:45 - 15:45 (Avg 84)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:30 - 19:30 (39.4 mph)</p>

Grand Totals

Total Cars :	776 (776 ADT)	Average Length :	8.8 ft	Average Headway :	105.0 sec
Total Trucks :	36 (36 ADT)	Average Axles :	2.1	Average Gap :	104.8 sec
Total Volume :	812 (812 ADT)				

Volume Summary Report: S68

Station ID : S68

Info Line 1 : Promise Rd BT
 Info Line 2 : SR 37 & 196th St

GPS Lat/Lon :
 DB File : S68.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30686
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	2	3	3	9	36	46	32	19	18	19	16	21	32	32	28	31	17	25	12	12	5	4	423
Lane #3	4	1	0	0	0	3	11	18	15	23	20	12	15	16	36	47	36	43	24	28	14	12	9	2	389
TOTAL	5	1	2	3	3	12	47	64	47	42	38	31	31	37	68	79	64	74	41	53	26	24	14	6	812

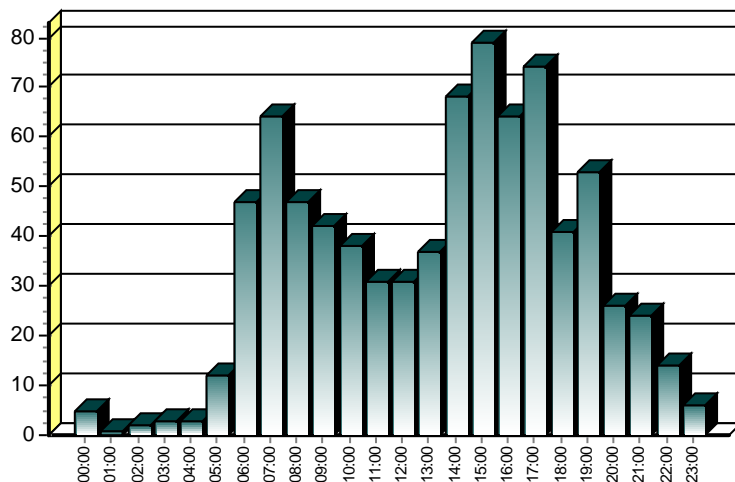
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	1%	1%	2%	9%	11%	8%	4%	4%	4%	4%	5%	8%	8%	7%	7%	4%	6%	3%	3%	1%	1%
Lane #3	1%	0%	0%	0%	0%	1%	3%	5%	4%	6%	5%	3%	4%	4%	9%	12%	9%	11%	6%	7%	4%	3%	2%	1%
TOTAL	1%	0%	0%	0%	0%	1%	6%	8%	6%	5%	5%	4%	4%	5%	8%	10%	8%	9%	5%	7%	3%	3%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	2	3	3	9	36	46	32	19	18	19	16	21	32	32	28	31	17	25	12	12	5	4	423
Lane #3	4	1	0	0	0	3	11	18	15	23	20	12	15	16	36	47	36	43	24	28	14	12	9	2	389
TOTAL	5	1	2	3	3	12	47	64	47	42	38	31	31	37	68	79	64	74	41	53	26	24	14	6	812

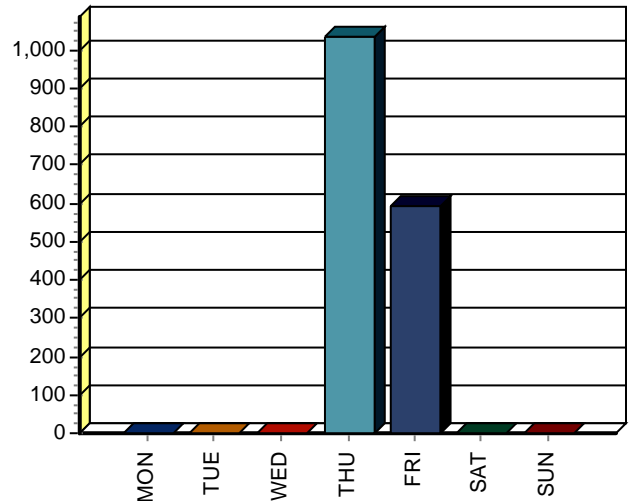
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	517	295	0	Weekday (Mon-Fri) :	812	100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	812	
ADT :	0	0	0	0	1034	590	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	64%	36%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S69

Station ID : S69

Info Line 1 : On Hickle Rd Bt SR 38
 Info Line 2 : & 191st

GPS Lat/Lon : 40 04.4795,N / 086 05.4213,W
 DB File : S69.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
2.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1279 (98%)	Cars :		Cars :	1279 (98%)
Trucks :	17 (2%)	Trucks :		Trucks :	17 (2%)
Total :	1296	Total :		Total :	1296

Speed Totals

50 % :	42.8 mph	Top Speed :	68.5 mph	Average Truck Speed :	37.3 mph
85 % :	48.2 mph	Low Speed :	15.8 mph	Average Car Speed :	42.9 mph
Avg :	42.8 mph	10mph Pace Speed:	37.8 - 47.7 (67.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 124)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (46.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 174)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:45 - 22:45 (47.8 mph)</p>

Grand Totals

Total Cars :	1279 (1279 ADT)	Average Length :	9.6 ft	Average Headway :	65.5 sec
Total Trucks :	17 (17 ADT)	Average Axles :	2.1	Average Gap :	65.4 sec
Total Volume :	1296 (1296 ADT)				

Volume Summary Report: S69

Station ID : S69

Info Line 1 : On Hickle Rd Bt SR 38
 Info Line 2 : & 191st

GPS Lat/Lon : 40 04.4795,N / 086 05.4213,W
 DB File : S69.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
2.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	1	1	2	11	28	88	75	36	32	27	39	30	27	30	33	64	31	14	30	13	12	2	628
Lane #2	2	0	1	1	1	3	9	36	32	24	20	25	35	36	36	56	80	100	83	37	26	8	13	4	668
TOTAL	2	2	2	2	3	14	37	124	107	60	52	52	74	66	63	86	113	164	114	51	56	21	25	6	1296

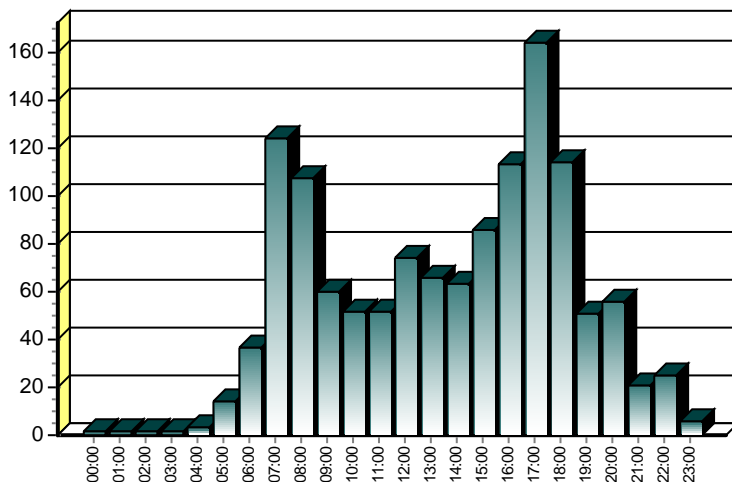
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	4%	14%	12%	6%	5%	4%	6%	5%	4%	5%	5%	10%	5%	2%	5%	2%	2%	0%	
Lane #2	0%	0%	0%	0%	0%	0%	1%	5%	5%	4%	3%	4%	5%	5%	5%	8%	12%	15%	12%	6%	4%	1%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	10%	8%	5%	4%	4%	6%	5%	5%	7%	9%	13%	9%	4%	4%	2%	2%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	1	1	2	11	28	88	75	36	32	27	39	30	27	30	33	64	31	14	30	13	12	2	628
Lane #2	2	0	1	1	1	3	9	36	32	24	20	25	35	36	36	56	80	100	83	37	26	8	13	4	668
TOTAL	2	2	2	2	3	14	37	124	107	60	52	52	74	66	63	86	113	164	114	51	56	21	25	6	1296

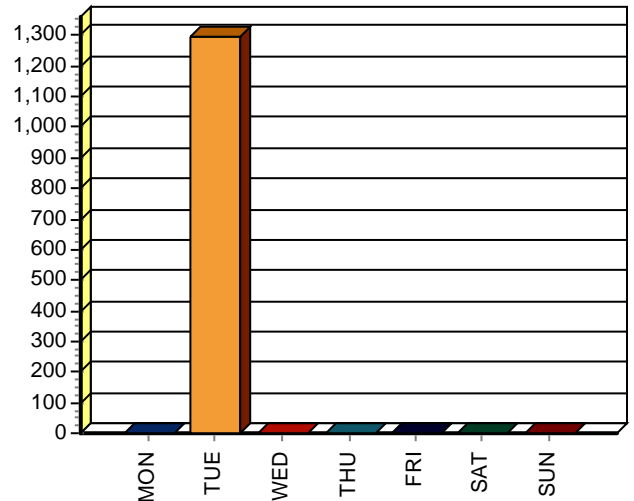
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	1296	0	0	0	0	Weekday (Mon-Fri) :	1296	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	1296	
ADT :	0	0	1296	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S70

Station ID : S70

Info Line 1 : 196th St BT
 Info Line 2 : Hague Rd & James Rd

GPS Lat/Lon :
 DB File : S70.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2902 (92%)	Cars :		Cars :	2902 (92%)
Trucks :	228 (8%)	Trucks :		Trucks :	228 (8%)
Total :	3130	Total :		Total :	3130

Speed Totals

50 % :	32.9 mph	Top Speed :	123.5 mph	Average Truck Speed :	31.3 mph
85 % :	36.9 mph	Low Speed :	14.1 mph	Average Car Speed :	33.0 mph
Avg :	32.9 mph	10mph Pace Speed:	28.0 - 37.9 (80.6%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:45 - 07:45 (Avg 157)		03:15 - 04:15 (37.8 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 332)		17:30 - 18:30 (34.2 mph)	
Weekend :			

Grand Totals

Total Cars :	2902 (2902 ADT)	Average Length :	9.6 ft	Average Headway :	27.5 sec
Total Trucks :	228 (228 ADT)	Average Axles :	2.1	Average Gap :	27.3 sec
Total Volume :	3130 (3130 ADT)				

Volume Summary Report: S70

Station ID : S70

Info Line 1 : 196th St BT
 Info Line 2 : Hague Rd & James Rd

GPS Lat/Lon :
 DB File : S70.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	3	1	6	6	41	106	159	125	67	64	61	61	101	100	132	149	147	81	74	69	40	15	9	1619
Lane #3	4	3	4	0	8	16	91	148	125	68	58	60	74	70	88	132	136	158	119	53	49	24	12	13	1513
TOTAL	6	6	5	6	14	57	197	307	250	135	122	121	135	171	188	264	285	305	200	127	118	64	27	22	3132

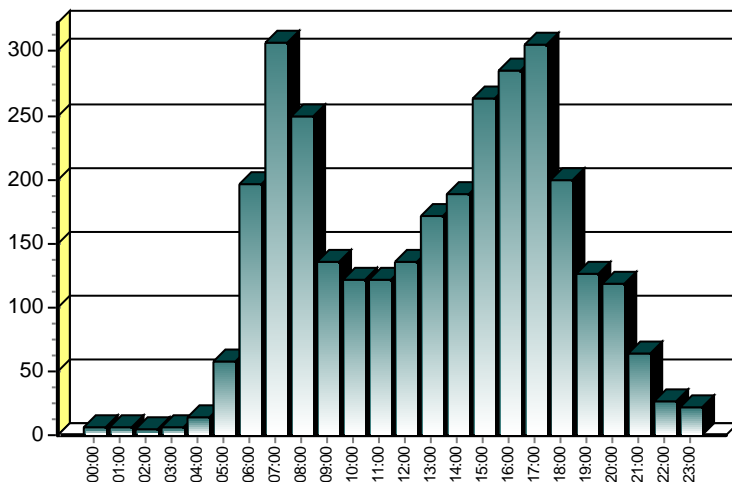
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	3%	7%	10%	8%	4%	4%	4%	4%	6%	6%	8%	9%	9%	5%	5%	4%	2%	1%	1%
Lane #3	0%	0%	0%	0%	1%	1%	6%	10%	8%	4%	4%	4%	5%	5%	6%	9%	9%	10%	8%	4%	3%	2%	1%	1%
TOTAL	0%	0%	0%	0%	0%	2%	6%	10%	8%	4%	4%	4%	4%	5%	6%	8%	9%	10%	6%	4%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	3	1	6	6	41	106	159	125	67	64	61	61	101	100	132	149	147	81	74	69	40	15	9	1619
Lane #3	4	3	4	0	8	16	91	148	125	68	58	60	74	70	88	132	136	158	119	53	49	24	12	13	1513
TOTAL	6	6	5	6	14	57	197	307	250	135	122	121	135	171	188	264	285	305	200	127	118	64	27	22	3132

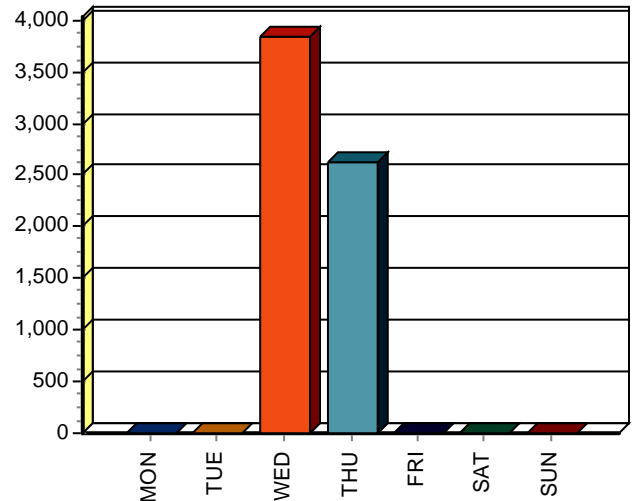
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	1600	1532	0	0	Weekday (Mon-Fri) :	3132 100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	3132
ADT :	0	0	0	3840	2626	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	51%	49%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S71

Station ID : S71

Info Line 1 : 196th ST Bt
 Info Line 2 : Jamers & SR 19

GPS Lat/Lon :
 DB File : S71.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30688
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3021 (92%)	Cars :		Cars :	3021 (92%)
Trucks :	232 (8%)	Trucks :		Trucks :	232 (8%)
Total :	3253	Total :		Total :	3253

Speed Totals

50 % :	25.2 mph	Top Speed :	100.5 mph	Average Truck Speed :	24.9 mph
85 % :	28.2 mph	Low Speed :	10.4 mph	Average Car Speed :	25.2 mph
Avg :	25.2 mph	10mph Pace Speed:	20.5 - 30.4 (91.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 157)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:30 - 04:30 (29.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 337)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>19:00 - 20:00 (26.5 mph)</p>

Grand Totals

Total Cars :	3021 (3021 ADT)	Average Length :	9.4 ft	Average Headway :	26.3 sec
Total Trucks :	232 (232 ADT)	Average Axles :	2.2	Average Gap :	26.0 sec
Total Volume :	3253 (3253 ADT)				

Volume Summary Report: S71

Station ID : S71

Info Line 1 : 196th ST Bt
 Info Line 2 : Jamers & SR 19

GPS Lat/Lon :
 DB File : S71.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30688
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	3	5	7	4	35	92	126	123	56	71	59	61	105	113	151	158	154	98	90	78	50	18	16	1674
Lane #3	4	1	4	1	10	20	110	173	143	85	62	64	71	70	92	122	131	166	133	40	38	21	12	12	1585
TOTAL	5	4	9	8	14	55	202	299	266	141	133	123	132	175	205	273	289	320	231	130	116	71	30	28	3259

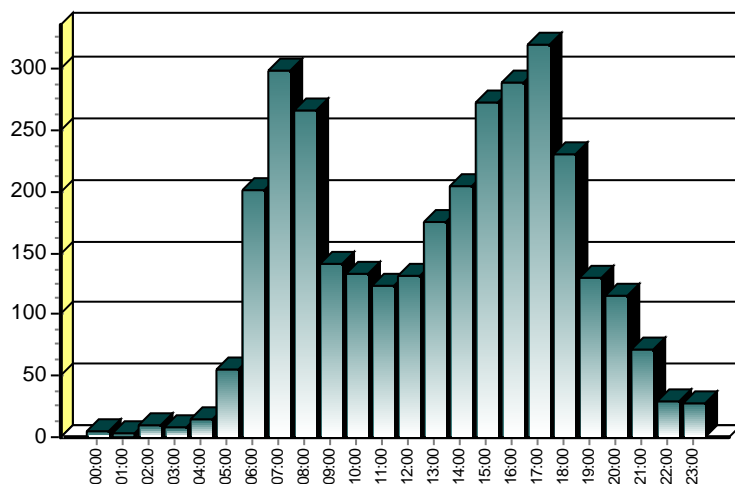
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	2%	5%	8%	7%	3%	4%	4%	4%	6%	7%	9%	9%	9%	6%	5%	5%	3%	1%	1%
Lane #3	0%	0%	0%	0%	1%	1%	7%	11%	9%	5%	4%	4%	4%	4%	6%	8%	8%	10%	8%	3%	2%	1%	1%	1%
TOTAL	0%	0%	0%	0%	0%	2%	6%	9%	8%	4%	4%	4%	4%	5%	6%	8%	9%	10%	7%	4%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	3	5	7	4	35	92	126	123	56	71	59	61	105	113	151	158	154	98	90	78	50	18	16	1674
Lane #3	4	1	4	1	10	20	110	173	143	85	62	64	71	70	92	122	131	166	133	40	38	21	12	12	1585
TOTAL	5	4	9	8	14	55	202	299	266	141	133	123	132	175	205	273	289	320	231	130	116	71	30	28	3259

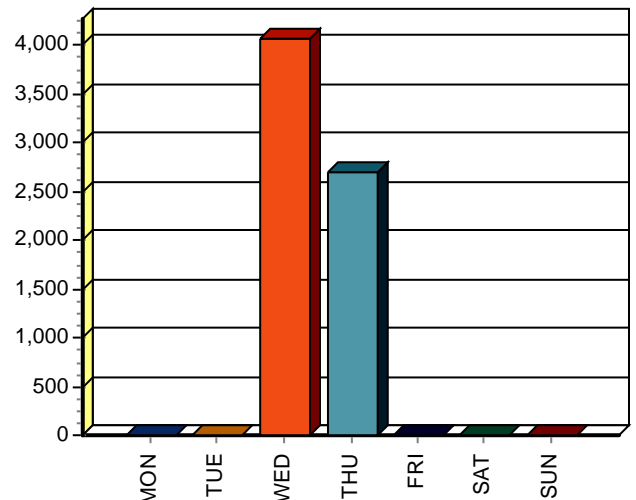
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1693	1566	0	0	Weekday (Mon-Fri) :	3259	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	3259	
ADT :	0	0	0	4063	2685	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	52%	48%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON ALLISONVILLE RD BT 191ST ST & CUMBERLAND ... -

ATR

Tue May 14, 2019

Full Length (2 AM-7 AM, 7 AM-2 AM (+1))

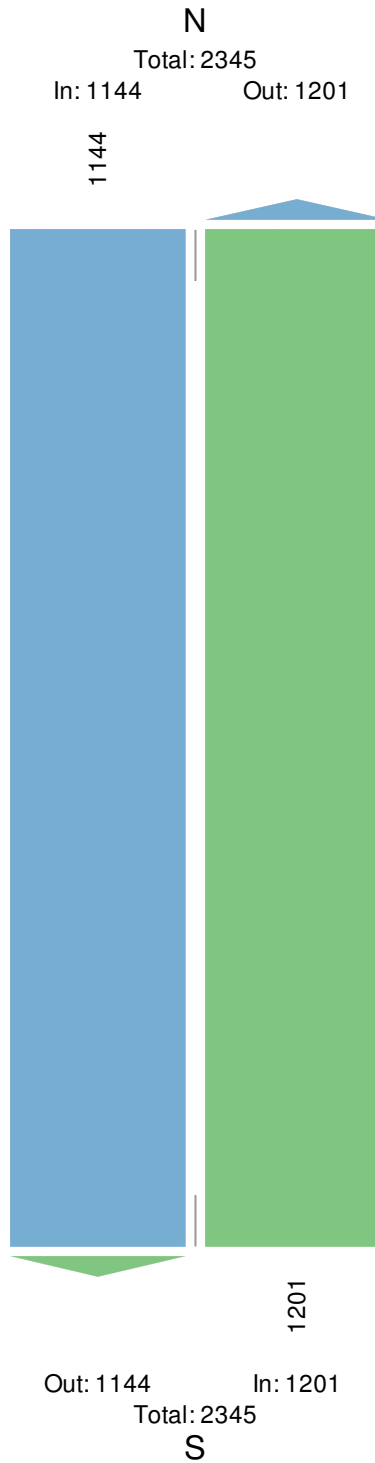
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656608, Location: 40.07008, -86.004555, Site Code: S-72



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON ALLISONVILLE RD BT 191ST ST & CUMBERLAND ... -

ATR

Tue May 14, 2019

AM Peak (May 14 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656608, Location: 40.07008, -86.004555, Site Code: S-72



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound	North Southbound		
Time	T	App	T	App Int
2019-05-14 7:15AM	9	9	31	31 40
7:30AM	13	13	37	37 50
7:45AM	9	9	37	37 46
8:00AM	7	7	27	27 34
Total	38	38	132	132 170
% Approach	100%	-	100%	-
% Total	22.4%	22.4 %	77.6%	77.6%
PHF	0.731	0.731	0.892	0.892 0.850
Lights and Motorcycles	31	31	126	126 157
% Lights and Motorcycles	81.6%	81.6 %	95.5%	95.5% 92.4%
Heavy	7	7	6	6 13
% Heavy	18.4%	18.4 %	4.5%	4.5% 7.6%

*T: Thru

ON ALLISONVILLE RD BT 191ST ST & CUMBERLAND ... -

ATR

Tue May 14, 2019

AM Peak (May 14 2019 7:15AM - 8:15 AM)

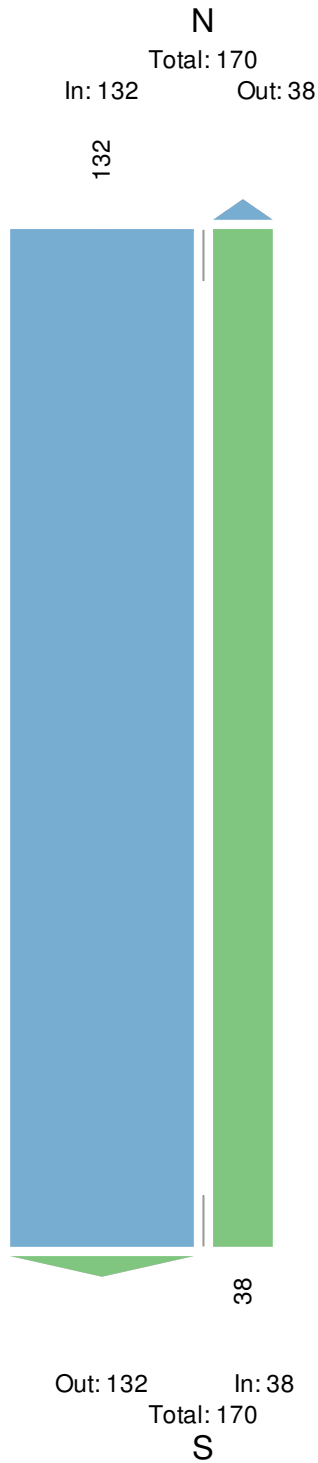
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656608, Location: 40.07008, -86.004555, Site Code: S-72



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON ALLISONVILLE RD BT 191ST ST & CUMBERLAND ... -

ATR

Tue May 14, 2019

PM Peak (May 14 2019 5:30PM - 6:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656608, Location: 40.07008, -86.004555, Site Code: S-72



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2019-05-14 5:30PM	27	27	29	29	56
5:45PM	32	32	23	23	55
6:00PM	29	29	22	22	51
6:15PM	31	31	26	26	57
Total	119	119	100	100	219
% Approach	100%	-	100%	-	-
% Total	54.3%	54.3%	45.7%	45.7%	-
PHF	0.930	0.930	0.862	0.862	0.961
Lights and Motorcycles	118	118	100	100	218
% Lights and Motorcycles	99.2%	99.2%	100%	100%	99.5%
Heavy	1	1	0	0	1
% Heavy	0.8%	0.8%	0%	0%	0.5%

*T: Thru

ON ALLISONVILLE RD BT 191ST ST & CUMBERLAND ... -

ATR

Tue May 14, 2019

PM Peak (May 14 2019 5:30PM - 6:30 PM) - Overall Peak Hour

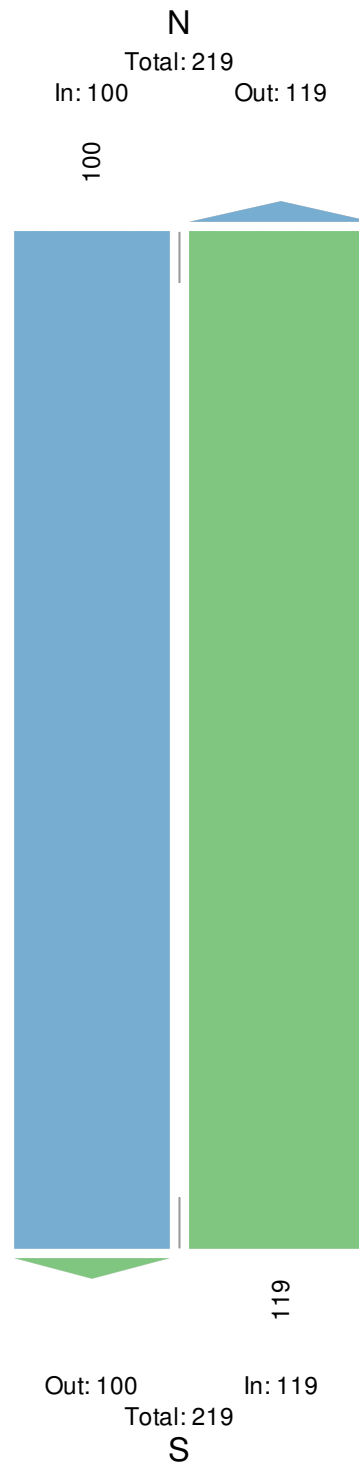
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656608, Location: 40.07008, -86.004555, Site Code: S-72



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ON ALLISONVILLE RD BT CUMBERLAND RD & SR 37 -

ATR

Tue May 14, 2019

Full Length (2 AM-2 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656609, Location: 40.073863, -85.987229, Site Code: S-73



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON ALLISONVILLE RD BT CUMBERLAND RD & SR 37 -

ATR

Tue May 14, 2019

AM Peak (May 14 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656609, Location: 40.073863, -85.987229, Site Code: S-73



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound		
Time	T	App	T	App Int
2019-05-14 7:15AM	14	14	20	20 34
7:30AM	10	10	27	27 37
7:45AM	8	8	23	23 31
8:00AM	16	16	17	17 33
Total	48	48	87	87 135
% Approach	100%	-	100%	-
% Total	35.6%	35.6%	64.4%	64.4%
PHF	0.750	0.750	0.806	0.806 0.912
Lights and Motorcycles	42	42	75	75 117
% Lights and Motorcycles	87.5%	87.5%	86.2%	86.2% 86.7%
Heavy	6	6	12	12 18
% Heavy	12.5%	12.5%	13.8%	13.8% 13.3%

*T: Thru

ON ALLISONVILLE RD BT CUMBERLAND RD & SR 37 -

ATR

Tue May 14, 2019

AM Peak (May 14 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656609, Location: 40.073863, -85.987229, Site Code: S-73



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON ALLISONVILLE RD BT CUMBERLAND RD & SR 37 -

ATR

Tue May 14, 2019

PM Peak (May 14 2019 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656609, Location: 40.073863, -85.987229, Site Code: S-73



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West		East		Int
	Eastbound	Westbound	Eastbound	Westbound	
Time	T	App	T	App	
2019-05-14 3:15PM	26	26	23	23	49
3:30PM	34	34	22	22	56
3:45PM	24	24	19	19	43
4:00PM	20	20	19	19	39
Total	104	104	83	83	187
% Approach	100%	-	100%	-	-
% Total	55.6%	55.6%	44.4%	44.4%	-
PHF	0.765	0.765	0.902	0.902	0.835
Lights and Motorcycles	97	97	75	75	172
% Lights and Motorcycles	93.3%	93.3%	90.4%	90.4%	92.0%
Heavy	7	7	8	8	15
% Heavy	6.7%	6.7%	9.6%	9.6%	8.0%

*T: Thru

ON ALLISONVILLE RD BT CUMBERLAND RD & SR 37 -

ATR

Tue May 14, 2019

PM Peak (May 14 2019 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656609, Location: 40.073863, -85.987229, Site Code: S-73



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S74

Station ID : S74

Info Line 1 : 196th St Bt Promise
 Info Line 2 : & Summer Rd

GPS Lat/Lon :
 DB File : S74.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	377 (97%)	Cars :		Cars :	377 (97%)
Trucks :	10 (3%)	Trucks :		Trucks :	10 (3%)
Total :	387	Total :		Total :	387

Speed Totals

50 % :	35.5 mph	Top Speed :	53.6 mph	Average Truck Speed :	27.8 mph
85 % :	40.5 mph	Low Speed :	9.3 mph	Average Car Speed :	34.9 mph
Avg :	34.7 mph	10mph Pace Speed:	31.5 - 41.4 (67.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 23)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:00 - 01:00 (41.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 42)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:15 - 22:15 (42.0 mph)</p>

Grand Totals

Total Cars :	377 (377 ADT)	Average Length :	8.4 ft	Average Headway :	217.0 sec
Total Trucks :	10 (10 ADT)	Average Axles :	2.1	Average Gap :	216.8 sec
Total Volume :	387 (387 ADT)				

Volume Summary Report: S74

Station ID : S74

Info Line 1 : 196th St Bt Promise
 Info Line 2 : & Summer Rd

GPS Lat/Lon :

DB File : S74.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	2	6	17	22	23	13	14	14	15	11	17	14	13	17	2	7	5	4	2	1	220
Lane #3	1	0	0	0	2	2	5	7	7	6	7	10	10	10	7	8	16	25	18	12	9	4	1	2	169
TOTAL	1	0	1	0	4	8	22	29	30	19	21	24	25	21	24	22	29	42	20	19	14	8	3	3	389

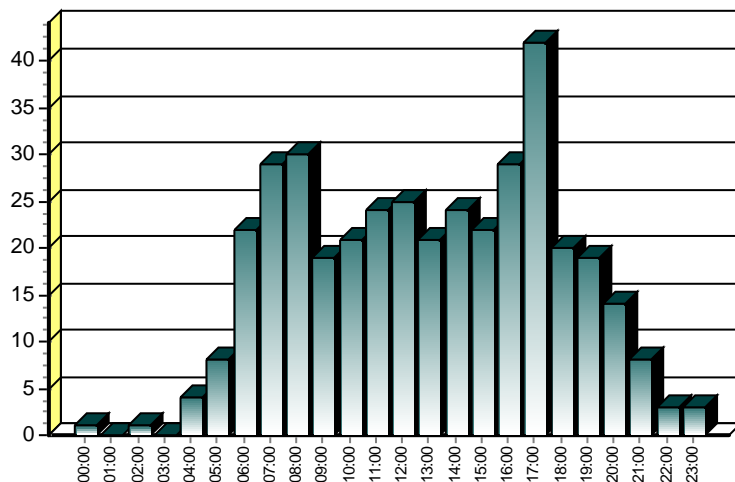
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	3%	8%	10%	10%	6%	6%	6%	7%	5%	8%	6%	6%	8%	1%	3%	2%	2%	1%	0%
Lane #3	1%	0%	0%	0%	1%	1%	3%	4%	4%	4%	4%	6%	6%	6%	4%	5%	9%	15%	11%	7%	5%	2%	1%	1%
TOTAL	0%	0%	0%	0%	1%	2%	6%	7%	8%	5%	5%	6%	6%	5%	6%	6%	7%	11%	5%	5%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	2	6	17	22	23	13	14	14	15	11	17	14	13	17	2	7	5	4	2	1	220
Lane #3	1	0	0	0	2	2	5	7	7	6	7	10	10	10	7	8	16	25	18	12	9	4	1	2	169
TOTAL	1	0	1	0	4	8	22	29	30	19	21	24	25	21	24	22	29	42	20	19	14	8	3	3	389

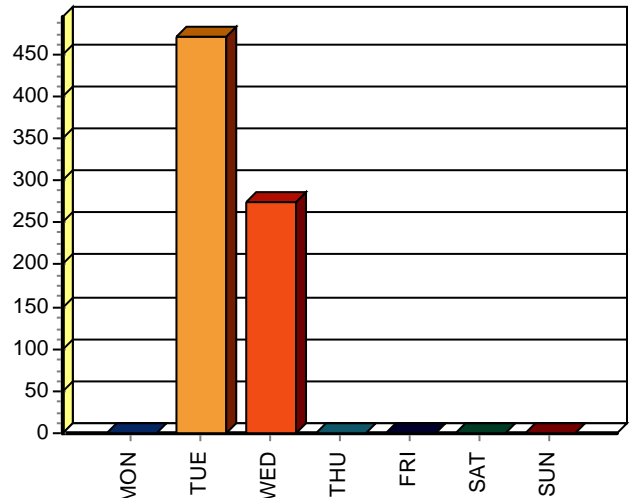
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	275	114	0	0	0	Weekday (Mon-Fri) :	389 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	389
ADT :	0	0	471	274	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	71%	29%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S75

Station ID : S75

Info Line 1 : 196th BT Summer & Creek Rd
 Info Line 2 :

GPS Lat/Lon :
 DB File : S75.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30688
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	429 (97%)	Cars :		Cars :	429 (97%)
Trucks :	10 (3%)	Trucks :		Trucks :	10 (3%)
Total :	440	Total :		Total :	440

Speed Totals

50 % :	38.6 mph	Top Speed :	67.5 mph	Average Truck Speed :	31.4 mph
85 % :	46.6 mph	Low Speed :	10.0 mph	Average Car Speed :	37.7 mph
Avg :	37.5 mph	10mph Pace Speed:	35.7 - 45.6 (42.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 35)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (46.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:15 - 17:15 (Avg 45)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:45 - 22:45 (44.4 mph)</p>

Grand Totals

Total Cars :	412 (429 ADT)	Average Length :	10.0 ft	Average Headway :	185.2 sec
Total Trucks :	10 (10 ADT)	Average Axles :	2.1	Average Gap :	185.0 sec
Total Volume :	422 (440 ADT)				

Volume Summary Report: S75

Station ID : S75

Info Line 1 : 196th BT Summer & Creek Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S75.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	7	4	11	9	6	4	12	9	13	11	15	30	20	10	8	10	2	3	3	188
Lane #3	0	0	0	0	2	5	21	24	21	14	20	11	16	9	19	19	13	14	7	4	3	7	1	4	234
TOTAL	0	1	0	0	2	12	25	35	30	20	24	23	25	22	30	34	43	34	17	12	13	9	4	7	422

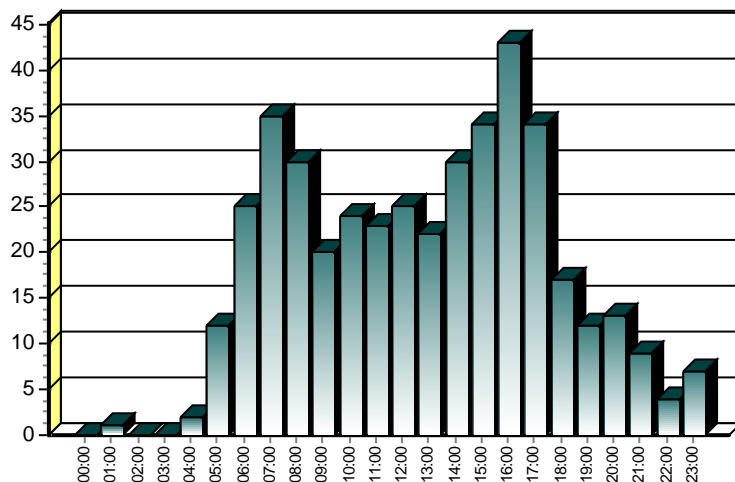
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	1%	0%	0%	0%	4%	2%	6%	5%	3%	2%	6%	5%	7%	6%	8%	16%	11%	5%	4%	5%	1%	2%	2%
Lane #3	0%	0%	0%	0%	1%	2%	9%	10%	9%	6%	9%	5%	7%	4%	8%	8%	6%	6%	3%	2%	1%	3%	0%	2%
TOTAL	0%	0%	0%	0%	0%	3%	6%	8%	7%	5%	6%	5%	6%	5%	7%	8%	10%	8%	4%	3%	3%	2%	1%	2%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	7	4	11	9	6	4	12	9	13	11	15	30	20	10	8	10	2	3	3	188
Lane #3	0	0	0	0	2	5	21	24	21	14	20	11	16	9	19	19	13	14	7	4	3	7	1	4	234
TOTAL	0	1	0	0	2	12	25	35	30	20	24	23	25	22	30	34	43	34	17	12	13	9	4	7	422

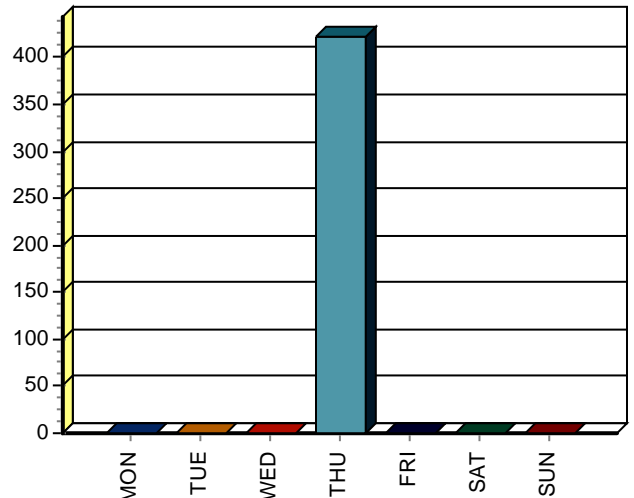
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	422	0	0	Weekday (Mon-Fri) :	422	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	422	
ADT :	0	0	0	0	422	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S76

Station ID : S76

Info Line 1 : 196th BT Creek &
 Info Line 2 : Victory Chapel Rd

GPS Lat/Lon :

DB File : S76.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30683

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	325 (96%)	Cars :		Cars :	325 (96%)
Trucks :	13 (4%)	Trucks :		Trucks :	13 (4%)
Total :	338	Total :		Total :	338

Speed Totals

50 % :	35.5 mph	Top Speed :	65.2 mph	Average Truck Speed :	30.3 mph
85 % :	43.4 mph	Low Speed :	11.1 mph	Average Car Speed :	36.2 mph
Avg :	36.0 mph	10mph Pace Speed:	30.8 - 40.7 (52.1%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 10:00 - 11:00 (Avg 23)		01:30 - 02:30 (46.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:30 - 17:30 (Avg 33)		23:00 - 24:00 (49.8 mph)	
Weekend :			

Grand Totals

Total Cars :	325 (325 ADT)	Average Length :	8.6 ft	Average Headway :	248.3 sec
Total Trucks :	13 (13 ADT)	Average Axles :	2.1	Average Gap :	248.2 sec
Total Volume :	338 (338 ADT)				

Volume Summary Report: S76

Station ID : S76

Info Line 1 : 196th BT Creek &
Info Line 2 : Victory Chapel Rd

GPS Lat/Lon :

DB File : S76.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30683

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	2	5	7	5	5	5	7	8	8	6	9	18	22	14	9	10	1	0	1	144
Lane #3	0	0	2	0	2	7	6	19	12	9	18	10	19	14	12	9	7	9	8	11	11	5	4	1	195
TOTAL	1	0	2	1	2	9	11	26	17	14	23	17	27	22	18	18	25	31	22	20	21	6	4	2	339

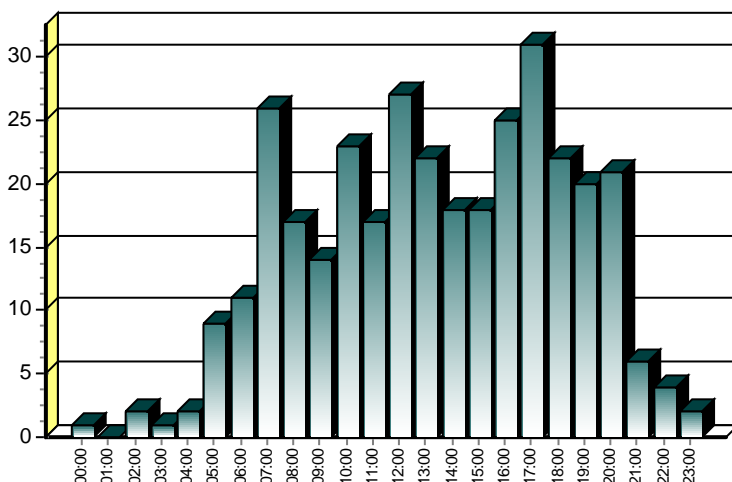
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	1%	0%	1%	3%	5%	3%	3%	3%	5%	6%	6%	4%	6%	13%	15%	10%	6%	7%	1%	0%	1%
Lane #3	0%	0%	1%	0%	1%	4%	3%	10%	6%	5%	9%	5%	10%	7%	6%	5%	4%	5%	4%	6%	6%	3%	2%	1%
TOTAL	0%	0%	1%	0%	1%	3%	3%	8%	5%	4%	7%	5%	8%	6%	5%	5%	7%	9%	6%	6%	6%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	2	5	7	5	5	5	7	8	8	6	9	18	22	14	9	10	1	0	1	144
Lane #3	0	0	2	0	2	7	6	19	12	9	18	10	19	14	12	9	7	9	8	11	11	5	4	1	195
TOTAL	1	0	2	1	2	9	11	26	17	14	23	17	27	22	18	18	25	31	22	20	21	6	4	2	339

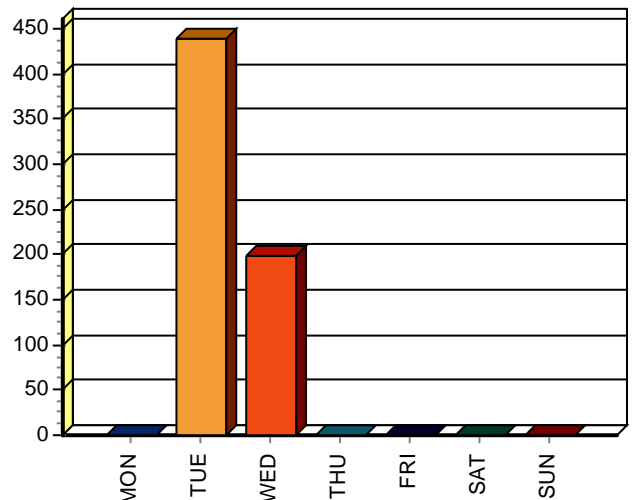
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	256	83	0	0	0	Weekday (Mon-Fri) :	339	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	339	
ADT :	0	0	439	199	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	76%	24%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S77

Station ID : S77

Info Line 1 : 196th BT Victory Chapel S &
 Info Line 2 : Victory Chapel N

GPS Lat/Lon :
 DB File : S77.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	310 (97%)	Cars :		Cars :	310 (97%)
Trucks :	7 (3%)	Trucks :		Trucks :	7 (3%)
Total :	317	Total :		Total :	317

Speed Totals

50 % :	32.1 mph	Top Speed :	55.7 mph	Average Truck Speed :	25.5 mph
85 % :	41.1 mph	Low Speed :	13.5 mph	Average Car Speed :	31.4 mph
Avg :	31.3 mph	10mph Pace Speed:	31.1 - 41.0 (40.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:00 - 11:00 (Avg 20)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (37.2 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 32)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (43.6 mph)</p>

Grand Totals

Total Cars :	310 (310 ADT)	Average Length :	8.4 ft	Average Headway :	264.9 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.1	Average Gap :	264.6 sec
Total Volume :	317 (317 ADT)				

Volume Summary Report: S77

Station ID : S77

Info Line 1 : 196th BT Victory Chapel S &
 Info Line 2 : Victory Chapel N

GPS Lat/Lon :

DB File : S77.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	2	1	2	6	6	20	12	11	16	8	17	12	14	7	7	10	9	7	9	5	4	1	186
Lane #3	1	0	0	1	0	1	2	7	2	8	4	8	4	10	4	7	15	19	15	13	6	3	1	1	132
TOTAL	1	0	2	2	2	7	8	27	14	19	20	16	21	22	18	14	22	29	24	20	15	8	5	2	318

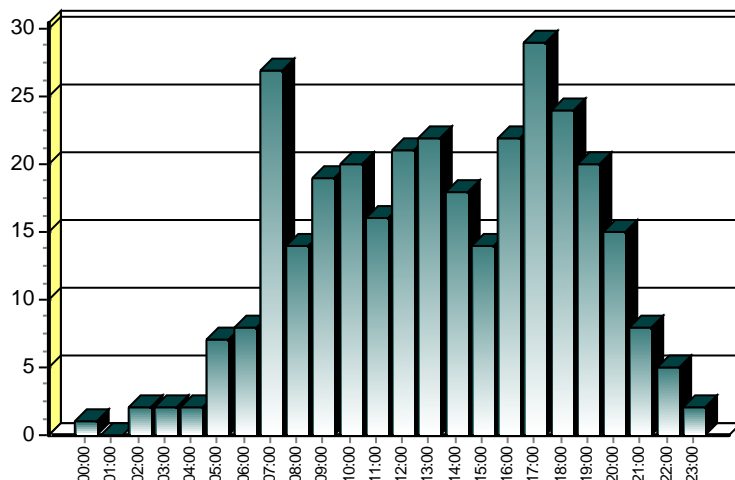
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	1%	1%	1%	3%	3%	11%	6%	6%	9%	4%	9%	6%	8%	4%	4%	5%	5%	4%	5%	3%	2%	1%	
Lane #3	1%	0%	0%	1%	0%	1%	2%	5%	2%	6%	3%	6%	3%	8%	3%	5%	11%	14%	11%	10%	5%	2%	1%	1%	
TOTAL	0%	0%	1%	1%	1%	2%	3%	8%	4%	6%	6%	5%	7%	7%	6%	4%	7%	9%	8%	6%	5%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	2	1	2	6	6	20	12	11	16	8	17	12	14	7	7	10	9	7	9	5	4	1	186
Lane #3	1	0	0	1	0	1	2	7	2	8	4	8	4	10	4	7	15	19	15	13	6	3	1	1	132
TOTAL	1	0	2	2	2	7	8	27	14	19	20	16	21	22	18	14	22	29	24	20	15	8	5	2	318

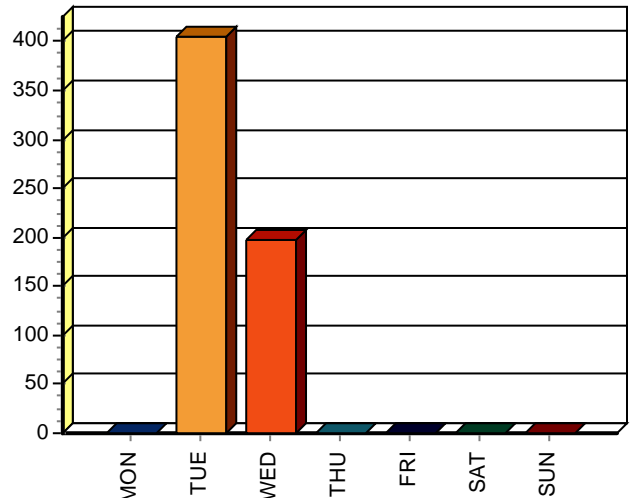
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	236	82	0	0	0	Weekday (Mon-Fri) :	318 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	318
ADT :	0	0	405	197	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	74%	26%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S78

Station ID : S78

Info Line 1 : 196th St Bt Victory Chapel &
 Info Line 2 : Mystic Rd

GPS Lat/Lon :

DB File : S78.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	256 (98%)	Cars :		Cars :	256 (98%)
Trucks :	5 (2%)	Trucks :		Trucks :	5 (2%)
Total :	261	Total :		Total :	261

Speed Totals

50 % :	33.9 mph	Top Speed :	52.5 mph	Average Truck Speed :	25.8 mph
85 % :	39.5 mph	Low Speed :	4.2 mph	Average Car Speed :	32.2 mph
Avg :	32.1 mph	10mph Pace Speed:	31.0 - 40.9 (56.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 09:00 - 10:00 (Avg 18)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (40.8 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:15 - 18:15 (Avg 25)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (42.9 mph)</p>

Grand Totals

Total Cars :	256 (256 ADT)	Average Length :	8.0 ft	Average Headway :	310.4 sec
Total Trucks :	5 (5 ADT)	Average Axles :	2.1	Average Gap :	310.2 sec
Total Volume :	261 (261 ADT)				

Volume Summary Report: S78

Station ID : S78

Info Line 1 : 196th St Bt Victory Chapel &
 Info Line 2 : Mystic Rd

GPS Lat/Lon :

DB File : S78.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	0	1	4	6	13	10	12	11	6	15	12	11	3	8	9	6	4	9	7	4	1	154
Lane #3	0	1	0	0	0	2	2	7	1	7	3	8	2	8	4	5	10	15	15	12	4	1	0	1	108
TOTAL	0	2	1	0	1	6	8	20	11	19	14	14	17	20	15	8	18	24	21	16	13	8	4	2	262

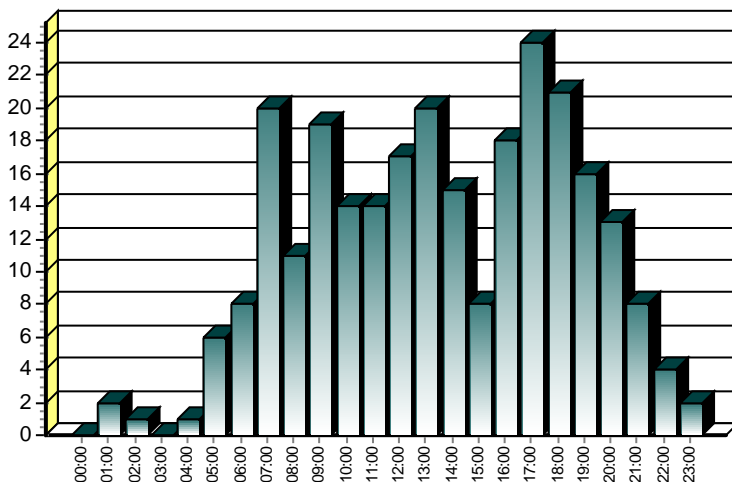
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	1%	1%	0%	1%	3%	4%	8%	6%	8%	7%	4%	10%	8%	7%	2%	5%	6%	4%	3%	6%	5%	3%	1%
Lane #3	0%	1%	0%	0%	0%	2%	2%	6%	1%	6%	3%	7%	2%	7%	4%	5%	9%	14%	14%	11%	4%	1%	0%	1%
TOTAL	0%	1%	0%	0%	0%	2%	3%	8%	4%	7%	5%	5%	6%	8%	6%	3%	7%	9%	8%	6%	5%	3%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	0	1	4	6	13	10	12	11	6	15	12	11	3	8	9	6	4	9	7	4	1	154
Lane #3	0	1	0	0	0	2	2	7	1	7	3	8	2	8	4	5	10	15	15	12	4	1	0	1	108
TOTAL	0	2	1	0	1	6	8	20	11	19	14	14	17	20	15	8	18	24	21	16	13	8	4	2	262

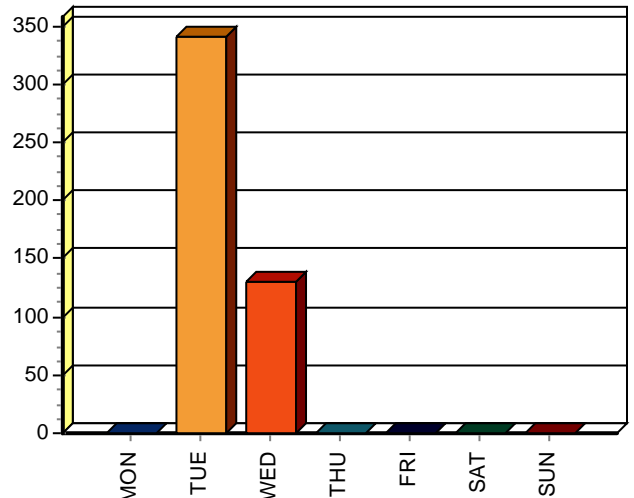
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	213	49	0	0	0	Weekday (Mon-Fri) :	262 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	262
ADT :	0	0	341	131	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	81%	19%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S79

Station ID : S79

Info Line 1 : 196th BT Mystic &
 Info Line 2 : Pilgrim Rd

GPS Lat/Lon :

DB File : S79.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30692

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	244 (97%)	Cars :		Cars :	244 (97%)
Trucks :	7 (3%)	Trucks :		Trucks :	7 (3%)
Total :	251	Total :		Total :	251

Speed Totals

50 % :	39.4 mph	Top Speed :	66.5 mph	Average Truck Speed :	39.6 mph
85 % :	47.7 mph	Low Speed :	8.9 mph	Average Car Speed :	40.0 mph
Avg :	40.0 mph	10mph Pace Speed:	34.5 - 44.4 (54.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 09:00 - 10:00 (Avg 15)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (51.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 12:30 - 13:30 (Avg 25)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (51.2 mph)</p>

Grand Totals

Total Cars :	244 (244 ADT)	Average Length :	9.0 ft	Average Headway :	322.3 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.1	Average Gap :	322.1 sec
Total Volume :	251 (251 ADT)				

Volume Summary Report: S79

Station ID : S79

Info Line 1 : 196th BT Mystic &
Info Line 2 : Pilgrim Rd

GPS Lat/Lon :

DB File : S79.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30692

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	0	1	4	6	12	10	10	10	6	16	10	9	3	9	9	4	4	9	7	4	1	146
Lane #3	0	1	0	0	0	2	2	7	1	5	3	8	4	8	4	5	10	16	13	13	4	1	0	1	108
TOTAL	0	2	1	0	1	6	8	19	11	15	13	14	20	18	13	8	19	25	17	17	13	8	4	2	254

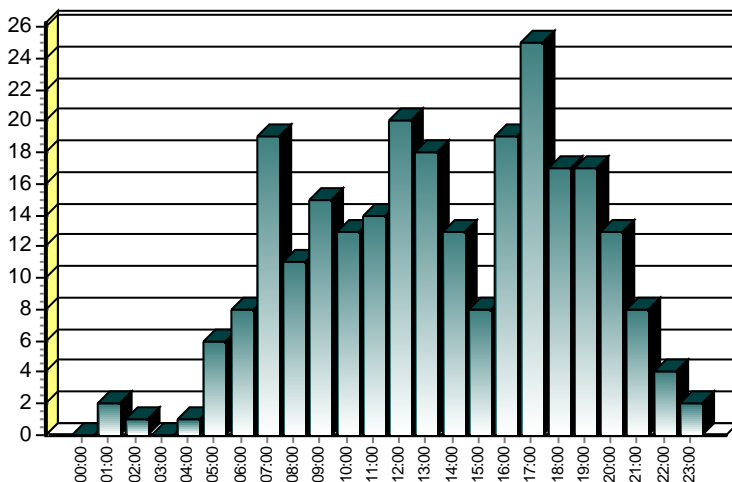
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	1%	1%	0%	1%	3%	4%	8%	7%	7%	7%	4%	11%	7%	6%	2%	6%	6%	3%	3%	6%	5%	3%	1%	
Lane #3	0%	1%	0%	0%	0%	2%	2%	6%	1%	5%	3%	7%	4%	7%	4%	5%	9%	15%	12%	12%	4%	1%	0%	1%	
TOTAL	0%	1%	0%	0%	0%	2%	3%	7%	4%	6%	5%	6%	8%	7%	5%	3%	7%	10%	7%	7%	5%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	0	1	4	6	12	10	10	10	6	16	10	9	3	9	9	4	4	9	7	4	1	146
Lane #3	0	1	0	0	0	2	2	7	1	5	3	8	4	8	4	5	10	16	13	13	4	1	0	1	108
TOTAL	0	2	1	0	1	6	8	19	11	15	13	14	20	18	13	8	19	25	17	17	13	8	4	2	254

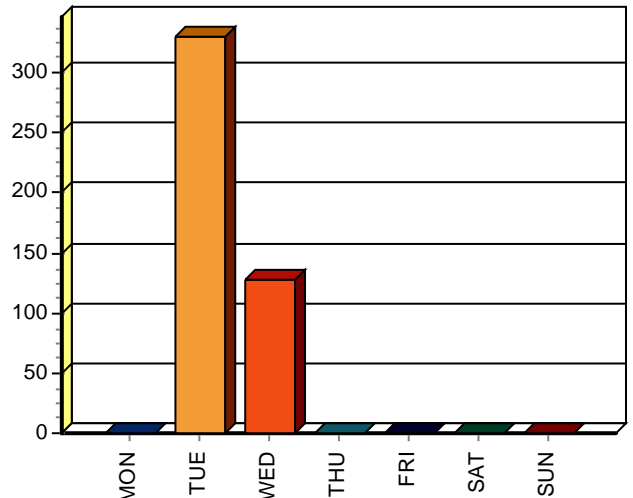
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	206	48	0	0	0	Weekday (Mon-Fri) :	254 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	254
ADT :	0	0	330	128	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	81%	19%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S80

Station ID : S80

Info Line 1 : 196th ST BT Pilgrim
 Info Line 2 : & Prairie Baptist Rd

GPS Lat/Lon :
 DB File : S80.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30684
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	220 (96%)	Cars :		Cars :	220 (96%)
Trucks :	7 (4%)	Trucks :		Trucks :	7 (4%)
Total :	227	Total :		Total :	227

Speed Totals

50 % :	42.8 mph	Top Speed :	62.1 mph	Average Truck Speed :	33.2 mph
85 % :	48.6 mph	Low Speed :	3.8 mph	Average Car Speed :	40.7 mph
Avg :	40.5 mph	10mph Pace Speed:	38.8 - 48.7 (52.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 09:15 - 10:15 (Avg 17)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (50.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 12:30 - 13:30 (Avg 24)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (62.1 mph)</p>

Grand Totals

Total Cars :	220 (220 ADT)	Average Length :	10.1 ft	Average Headway :	371.9 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.1	Average Gap :	371.7 sec
Total Volume :	227 (227 ADT)				

Volume Summary Report: S80

Station ID : S80

Info Line 1 : 196th ST BT Pilgrim
 Info Line 2 : & Prairie Baptist Rd

GPS Lat/Lon :

DB File : S80.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	0	0	3	4	11	8	10	10	6	13	12	9	4	3	8	6	3	7	4	4	1	128
Lane #3	1	0	0	0	0	0	1	6	0	6	3	10	2	12	4	5	10	9	14	10	4	3	1	0	101
TOTAL	1	1	1	0	0	3	5	17	8	16	13	16	15	24	13	9	13	17	20	13	11	7	5	1	229

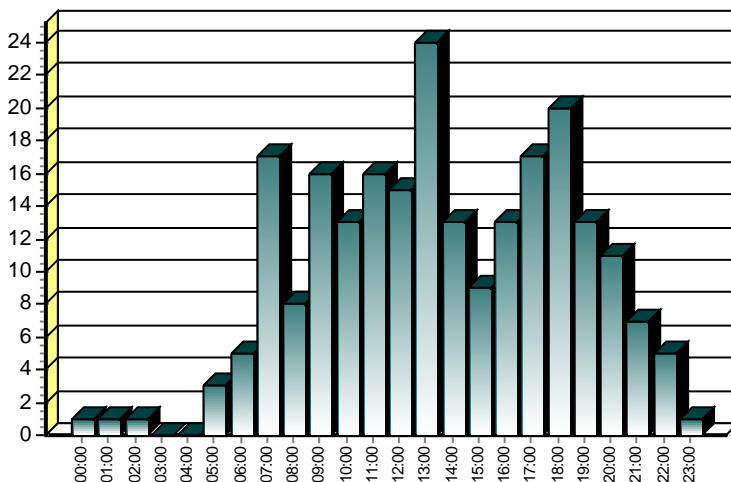
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	1%	1%	0%	0%	2%	3%	9%	6%	8%	8%	5%	10%	9%	7%	3%	2%	6%	5%	2%	5%	3%	3%	1%
Lane #3	1%	0%	0%	0%	0%	0%	1%	6%	0%	6%	3%	10%	2%	12%	4%	5%	10%	9%	14%	10%	4%	3%	1%	0%
TOTAL	0%	0%	0%	0%	0%	1%	2%	7%	3%	7%	6%	7%	7%	10%	6%	4%	6%	7%	9%	6%	5%	3%	2%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	0	0	3	4	11	8	10	10	6	13	12	9	4	3	8	6	3	7	4	4	1	128
Lane #3	1	0	0	0	0	0	1	6	0	6	3	10	2	12	4	5	10	9	14	10	4	3	1	0	101
TOTAL	1	1	1	0	0	3	5	17	8	16	13	16	15	24	13	9	13	17	20	13	11	7	5	1	229

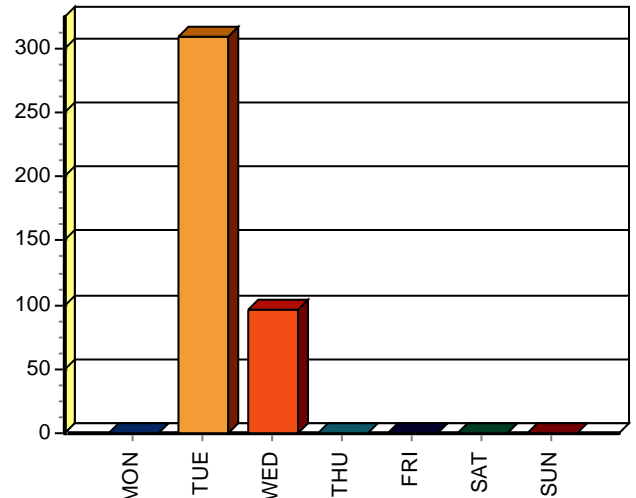
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	193	36	0	0	0	Weekday (Mon-Fri) :	229 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	229
ADT :	0	0	309	96	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	84%	16%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S81

Station ID : S81

Info Line 1 : 196th BT Prairie Baptist
 Info Line 2 : & Cyntheanne Rd

GPS Lat/Lon : 40 04.4508,N / 085 54.0139,W
 DB File : S81N.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32509
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	353 (96%)	Cars :		Cars :	353 (96%)
Trucks :	11 (4%)	Trucks :		Trucks :	11 (4%)
Total :	364	Total :		Total :	364

Speed Totals

50 % :	29.1 mph	Top Speed :	41.1 mph	Average Truck Speed :	25.0 mph
85 % :	33.5 mph	Low Speed :	16.8 mph	Average Car Speed :	29.2 mph
Avg :	29.1 mph	10mph Pace Speed:	23.1 - 33.0 (77.2%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 35)		02:30 - 03:30 (35.0 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 47)		23:00 - 24:00 (31.6 mph)	
Weekend :			

Grand Totals

Total Cars :	353 (353 ADT)	Average Length :	9.6 ft	Average Headway :	233.3 sec
Total Trucks :	11 (11 ADT)	Average Axles :	2.1	Average Gap :	233.1 sec
Total Volume :	364 (364 ADT)				

Volume Summary Report: S81

Station ID : S81

Info Line 1 : 196th BT Prairie Baptist
 Info Line 2 : & Cyntheanne Rd

GPS Lat/Lon : 40 04.4508,N / 085 54.0139,W
 DB File : S81N.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32509
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	1	10	16	18	7	8	11	7	7	11	6	26	25	14	8	7	1	3	2	189
Lane #3	1	0	0	2	2	6	13	19	13	5	9	7	7	5	10	12	12	22	10	10	6	0	2	2	175
TOTAL	1	0	0	2	3	7	23	35	31	12	17	18	14	12	21	18	38	47	24	18	13	1	5	4	364

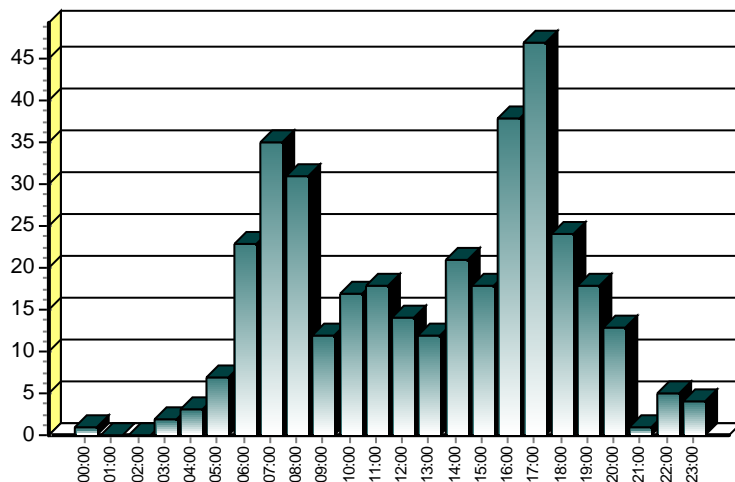
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	5%	8%	10%	4%	4%	6%	4%	4%	6%	3%	14%	13%	7%	4%	4%	1%	2%	1%	
Lane #3	1%	0%	0%	1%	1%	3%	7%	11%	7%	3%	5%	4%	4%	3%	6%	7%	7%	13%	6%	6%	3%	0%	1%	1%	
TOTAL	0%	0%	0%	1%	1%	2%	6%	10%	9%	3%	5%	5%	4%	3%	6%	5%	10%	13%	7%	5%	4%	0%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	1	1	10	16	18	7	8	11	7	7	11	6	26	25	14	8	7	1	3	2	189
Lane #3	1	0	0	2	2	6	13	19	13	5	9	7	7	5	10	12	12	22	10	10	6	0	2	2	175
TOTAL	1	0	0	2	3	7	23	35	31	12	17	18	14	12	21	18	38	47	24	18	13	1	5	4	364

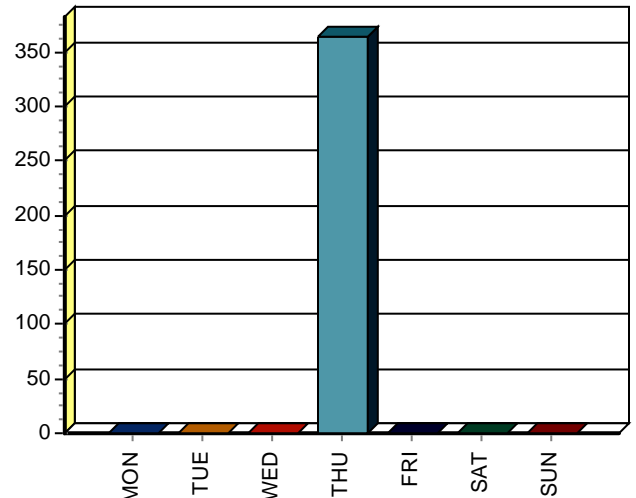
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	364	0	0	Weekday (Mon-Fri) :	364	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	364	
ADT :	0	0	0	0	364	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S82

Station ID : S82

Info Line 1 : 196th bt Cyntheanne Rd &
 Info Line 2 : Montana Ave

GPS Lat/Lon :
 DB File : S82.DB

Last Connected Device Type : Apollo

Version Number : 1.66
 Serial Number :

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	424 (95%)	Cars :		Cars :	424 (95%)
Trucks :	19 (5%)	Trucks :		Trucks :	19 (5%)
Total :	443	Total :		Total :	443

Speed Totals

50 % :	35.7 mph	Top Speed :	71.4 mph	Average Truck Speed :	25.8 mph
85 % :	45.5 mph	Low Speed :	3.5 mph	Average Car Speed :	34.9 mph
Avg :	34.5 mph	10mph Pace Speed:	32.2 - 42.1 (40.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:30 - 08:30 (Avg 19)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:00 - 01:00 (52.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 46)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>15:15 - 16:15 (39.0 mph)</p>

Grand Totals

Total Cars :	424 (424 ADT)	Average Length :	8.5 ft	Average Headway :	185.1 sec
Total Trucks :	19 (19 ADT)	Average Axles :	2.1	Average Gap :	184.9 sec
Total Volume :	443 (443 ADT)				

Volume Summary Report: S82

Station ID : S82

Info Line 1 : 196th bt Cyntheanne Rd &
 Info Line 2 : Montana Ave

GPS Lat/Lon :

DB File : S82.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	2	1	10	15	12	9	10	7	21	15	17	14	16	29	15	15	13	9	3	4	238
Lane #3	2	0	0	0	0	8	11	19	22	10	10	7	13	13	16	17	15	15	13	10	9	5	1	2	218
TOTAL	2	1	0	0	2	9	21	34	34	19	20	14	34	28	33	31	31	44	28	25	22	14	4	6	456

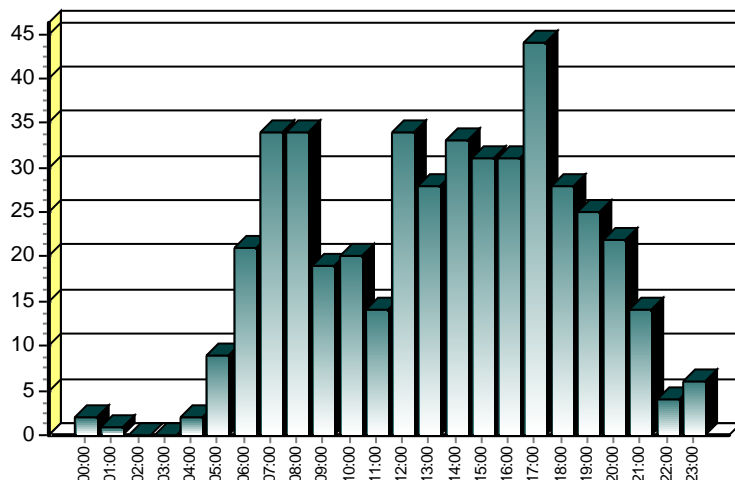
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	0%	4%	6%	5%	4%	4%	3%	9%	6%	7%	6%	7%	12%	6%	6%	5%	4%	1%	2%
Lane #3	1%	0%	0%	0%	0%	4%	5%	9%	10%	5%	5%	3%	6%	6%	7%	8%	7%	7%	6%	5%	4%	2%	0%	1%
TOTAL	0%	0%	0%	0%	0%	2%	5%	7%	7%	4%	4%	3%	7%	6%	7%	7%	7%	10%	6%	5%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	2	1	10	15	12	9	10	7	21	15	17	14	16	29	15	15	13	9	3	4	238
Lane #3	2	0	0	0	0	8	11	19	22	10	10	7	13	13	16	17	15	15	13	10	9	5	1	2	218
TOTAL	2	1	0	0	2	9	21	34	34	19	20	14	34	28	33	31	31	44	28	25	22	14	4	6	456

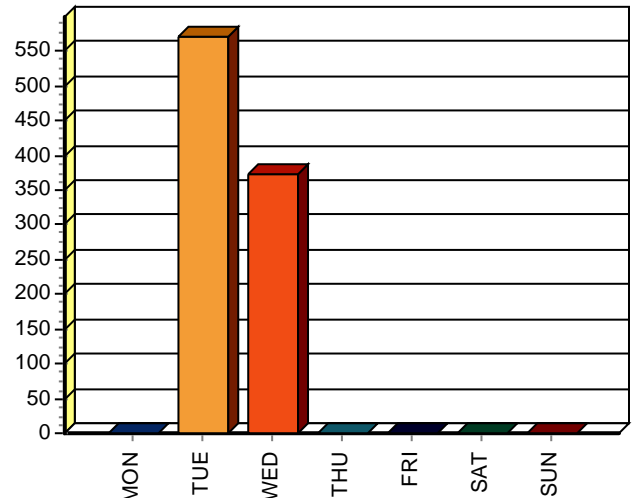
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	238	218	0	0	0	Weekday (Mon-Fri) :	456 100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	456
ADT :	0	0	571	374	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	52%	48%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S83

Station ID : S83

Info Line 1 : 196th Bt Montana Ave &
 Info Line 2 : SR 13

GPS Lat/Lon :
 DB File : S83.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30686
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	488 (98%)	Cars :		Cars :	488 (98%)
Trucks :	8 (2%)	Trucks :		Trucks :	8 (2%)
Total :	496	Total :		Total :	496

Speed Totals

50 % :	32.9 mph	Top Speed :	55.5 mph	Average Truck Speed :	27.0 mph
85 % :	38.9 mph	Low Speed :	3.2 mph	Average Car Speed :	32.4 mph
Avg :	32.3 mph	10mph Pace Speed:	27.4 - 37.3 (57.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 20)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:30 - 01:30 (41.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:15 - 17:15 (Avg 42)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:30 - 22:30 (35.4 mph)</p>

Grand Totals

Total Cars :	488 (488 ADT)	Average Length :	8.5 ft	Average Headway :	165.9 sec
Total Trucks :	8 (8 ADT)	Average Axles :	2.1	Average Gap :	165.7 sec
Total Volume :	496 (496 ADT)				

Volume Summary Report: S83

Station ID : S83

Info Line 1 : 196th Bt Montana Ave &
Info Line 2 : SR 13

GPS Lat/Lon :

DB File : S83.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30686

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	3	7	15	17	13	11	14	11	15	11	18	14	29	20	18	11	13	6	2	5	254
Lane #3	2	0	0	1	0	10	12	20	25	13	10	9	13	18	17	22	12	14	17	10	12	4	1	1	243
TOTAL	3	0	0	1	3	17	27	37	38	24	24	20	28	29	35	36	41	34	35	21	25	10	3	6	497

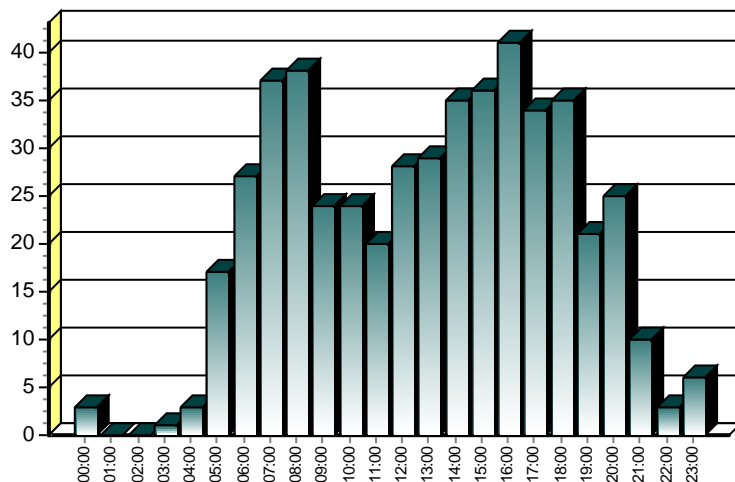
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	3%	6%	7%	5%	4%	6%	4%	6%	4%	7%	6%	11%	8%	7%	4%	5%	2%	1%	2%
Lane #3	1%	0%	0%	0%	0%	4%	5%	8%	10%	5%	4%	4%	5%	7%	7%	9%	5%	6%	7%	4%	5%	2%	0%	0%
TOTAL	1%	0%	0%	0%	1%	3%	5%	7%	8%	5%	5%	4%	6%	6%	7%	7%	8%	7%	7%	4%	5%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	3	7	15	17	13	11	14	11	15	11	18	14	29	20	18	11	13	6	2	5	254
Lane #3	2	0	0	1	0	10	12	20	25	13	10	9	13	18	17	22	12	14	17	10	12	4	1	1	243
TOTAL	3	0	0	1	3	17	27	37	38	24	24	20	28	29	35	36	41	34	35	21	25	10	3	6	497

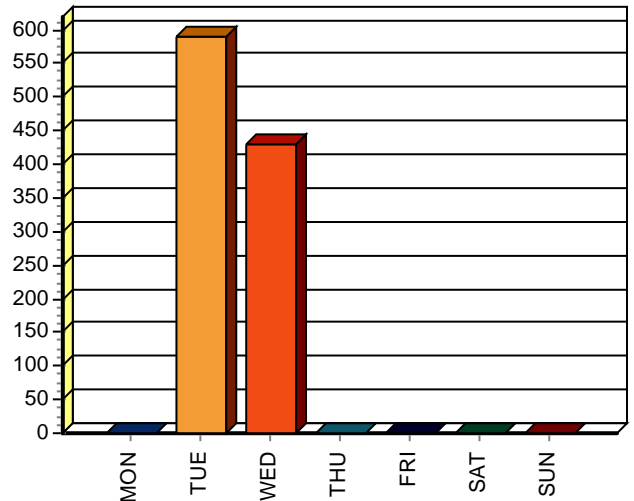
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	246	251	0	0	0	Weekday (Mon-Fri) :	497	100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	497	
ADT :	0	0	590	430	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	49%	51%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S84

Station ID : S84

Info Line 1 : SR13 Bt 196th & SR 32
 Info Line 2 :

GPS Lat/Lon :
 DB File : S84.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30690
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3129 (92%)	Cars :		Cars :	3129 (92%)
Trucks :	262 (8%)	Trucks :		Trucks :	262 (8%)
Total :	3391	Total :		Total :	3391

Speed Totals

50 % :	38.3 mph	Top Speed :	108.5 mph	Average Truck Speed :	34.2 mph
85 % :	43.4 mph	Low Speed :	7.3 mph	Average Car Speed :	38.2 mph
Avg :	37.8 mph	10mph Pace Speed:	33.2 - 43.1 (64.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 153)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (40.9 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 359)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:30 - 23:30 (40.0 mph)</p>

Grand Totals

Total Cars :	3129 (3129 ADT)	Average Length :	12.1 ft	Average Headway :	25.4 sec
Total Trucks :	262 (262 ADT)	Average Axles :	2.3	Average Gap :	25.2 sec
Total Volume :	3391 (3391 ADT)				

Volume Summary Report: S84

Station ID : S84

Info Line 1 : SR13 Bt 196th & SR 32
 Info Line 2 :

GPS Lat/Lon :

DB File : S84.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30690

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	8	9	4	13	63	136	178	134	92	64	85	87	80	102	124	188	183	77	53	40	33	22	17	1803
Lane #3	14	4	3	6	15	41	83	110	107	87	49	68	80	71	93	120	167	166	113	61	55	44	32	17	1606
TOTAL	25	12	12	10	28	104	219	288	241	179	113	153	167	151	195	244	355	349	190	114	95	77	54	34	3409

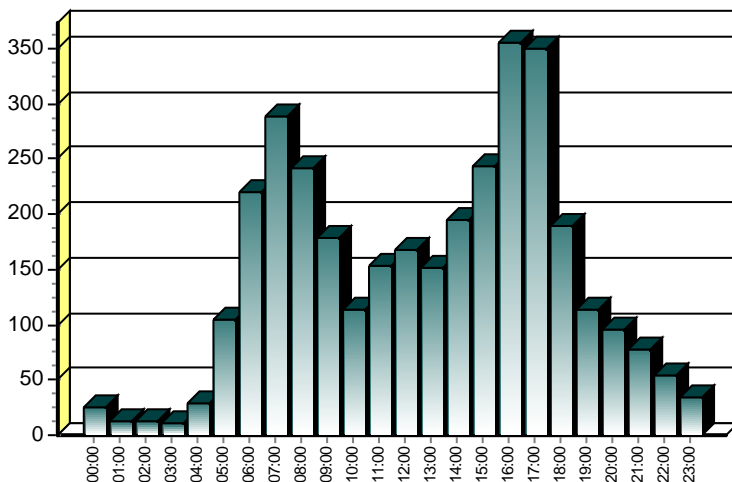
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1%	0%	0%	0%	1%	3%	8%	10%	7%	5%	4%	5%	5%	4%	6%	7%	10%	10%	4%	3%	2%	2%	1%	1%	
Lane #3	1%	0%	0%	0%	1%	3%	5%	7%	7%	5%	3%	4%	5%	4%	6%	7%	10%	10%	7%	4%	3%	3%	2%	1%	
TOTAL	1%	0%	0%	0%	1%	3%	6%	8%	7%	5%	3%	4%	5%	4%	6%	7%	10%	10%	6%	3%	3%	2%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	8	9	4	13	63	136	178	134	92	64	85	87	80	102	124	188	183	77	53	40	33	22	17	1803
Lane #3	14	4	3	6	15	41	83	110	107	87	49	68	80	71	93	120	167	166	113	61	55	44	32	17	1606
TOTAL	25	12	12	10	28	104	219	288	241	179	113	153	167	151	195	244	355	349	190	114	95	77	54	34	3409

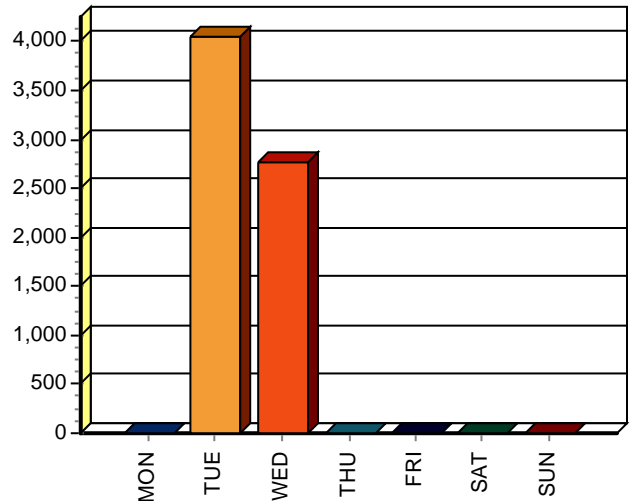
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	2025	1384	0	0	0	Weekday (Mon-Fri) :	3409 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	3409
ADT :	0	0	4050	2768	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	59%	41%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S85

Station ID : S85

Info Line 1 : Cyntheanne Rd Bt
 Info Line 2 : 191st & 196th St

GPS Lat/Lon :
 DB File : S85.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32514
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	North		Axle-Axle	4.0 ft	
3.	South		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	298 (97%)	Cars :		Cars :	298 (97%)
Trucks :	7 (3%)	Trucks :		Trucks :	7 (3%)
Total :	305	Total :		Total :	305

Speed Totals

50 % :	41.6 mph	Top Speed :	64.3 mph	Average Truck Speed :	37.5 mph
85 % :	48.0 mph	Low Speed :	11.7 mph	Average Car Speed :	41.4 mph
Avg :	41.3 mph	10mph Pace Speed:	36.4 - 46.3 (58.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 08:00 - 09:00 (Avg 17)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:00 - 03:00 (49.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 34)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:30 - 22:30 (47.1 mph)</p>

Grand Totals

Total Cars :	298 (298 ADT)	Average Length :	9.8 ft	Average Headway :	258.7 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.1	Average Gap :	258.5 sec
Total Volume :	305 (305 ADT)				

Volume Summary Report: S85

Station ID : S85

Info Line 1 : Cyntheanne Rd Bt
 Info Line 2 : 191st & 196th St

GPS Lat/Lon :

DB File : S85.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32514

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	North		Normal	Veh.	No	
3.	South		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	1	0	2	7	12	10	9	4	10	12	8	9	16	20	10	12	12	5	2	0	162
Lane #3	0	1	1	0	0	2	7	11	22	5	8	9	12	6	6	13	7	14	9	5	6	1	1	2	148
TOTAL	0	2	1	0	1	2	9	18	34	15	17	13	22	18	14	22	23	34	19	17	18	6	3	2	310

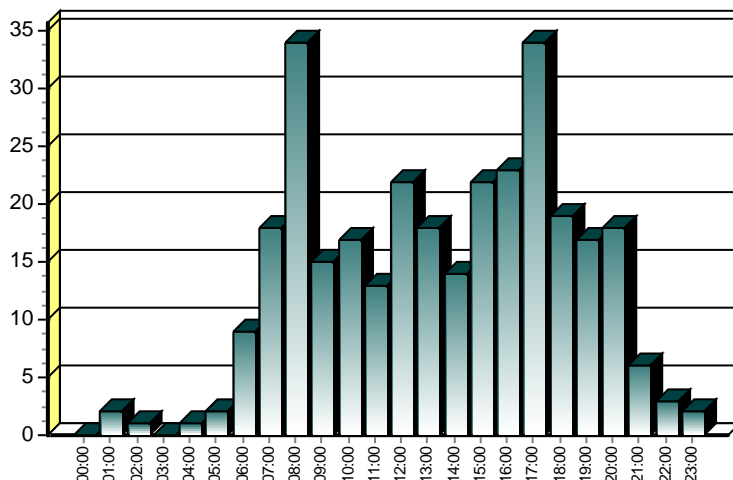
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	1%	0%	0%	1%	0%	1%	4%	7%	6%	6%	2%	6%	7%	5%	6%	10%	12%	6%	7%	7%	3%	1%	0%	
Lane #3	0%	1%	1%	0%	0%	1%	5%	7%	15%	3%	5%	6%	8%	4%	4%	9%	5%	9%	6%	3%	4%	1%	1%	1%	
TOTAL	0%	1%	0%	0%	0%	1%	3%	6%	11%	5%	5%	4%	7%	6%	5%	7%	7%	11%	6%	5%	6%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	1	0	2	7	12	10	9	4	10	12	8	9	16	20	10	12	12	5	2	0	162
Lane #3	0	1	1	0	0	2	7	11	22	5	8	9	12	6	6	13	7	14	9	5	6	1	1	2	148
TOTAL	0	2	1	0	1	2	9	18	34	15	17	13	22	18	14	22	23	34	19	17	18	6	3	2	310

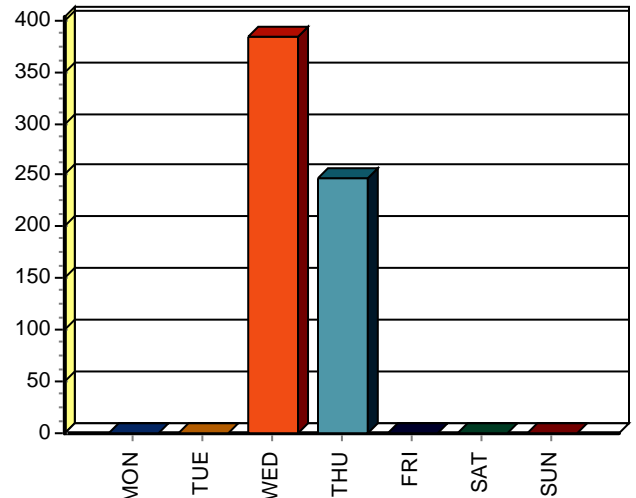
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	176	134	0	0	Weekday (Mon-Fri) :	310 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	310
ADT :	0	0	0	384	247	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	57%	43%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S86

Station ID : S86

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 196th & 191st

GPS Lat/Lon :
 DB File : S86.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	604 (94%)	Cars :		Cars :	604 (94%)
Trucks :	34 (6%)	Trucks :		Trucks :	34 (6%)
Total :	638	Total :		Total :	638

Speed Totals

50 % :	49.6 mph	Top Speed :	76.4 mph	Average Truck Speed :	45.5 mph
85 % :	56.1 mph	Low Speed :	30.1 mph	Average Car Speed :	50.0 mph
Avg :	49.8 mph	10mph Pace Speed:	45.9 - 55.8 (57.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 28)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:45 - 05:45 (55.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 61)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>12:00 - 13:00 (52.1 mph)</p>

Grand Totals

Total Cars :	604 (604 ADT)	Average Length :	11.1 ft	Average Headway :	133.2 sec
Total Trucks :	34 (34 ADT)	Average Axles :	2.0	Average Gap :	133.0 sec
Total Volume :	638 (638 ADT)				

Volume Summary Report: S86

Station ID : S86

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 196th & 191st

GPS Lat/Lon :

DB File : S86.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	1	2	7	16	13	8	13	14	16	16	17	41	39	46	37	19	16	13	6	4	347
Lane #3	2	3	1	0	2	14	31	40	22	25	15	14	12	13	14	15	26	21	10	4	7	8	2	2	303
TOTAL	4	3	1	1	3	16	38	56	35	33	28	28	28	29	31	56	65	67	47	23	23	21	8	6	650

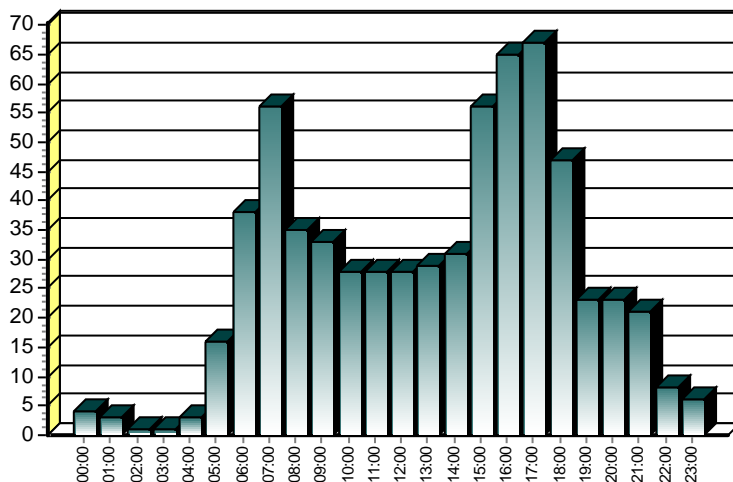
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	0%	0%	1%	2%	5%	4%	2%	4%	4%	5%	5%	5%	12%	11%	13%	11%	5%	5%	4%	2%	1%
Lane #3	1%	1%	0%	0%	1%	5%	10%	13%	7%	8%	5%	5%	4%	4%	5%	5%	9%	7%	3%	1%	2%	3%	1%	1%
TOTAL	1%	0%	0%	0%	0%	2%	6%	9%	5%	5%	4%	4%	4%	4%	5%	9%	10%	10%	7%	4%	4%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	1	2	7	16	13	8	13	14	16	16	17	41	39	46	37	19	16	13	6	4	347
Lane #3	2	3	1	0	2	14	31	40	22	25	15	14	12	13	14	15	26	21	10	4	7	8	2	2	303
TOTAL	4	3	1	1	3	16	38	56	35	33	28	28	28	29	31	56	65	67	47	23	23	21	8	6	650

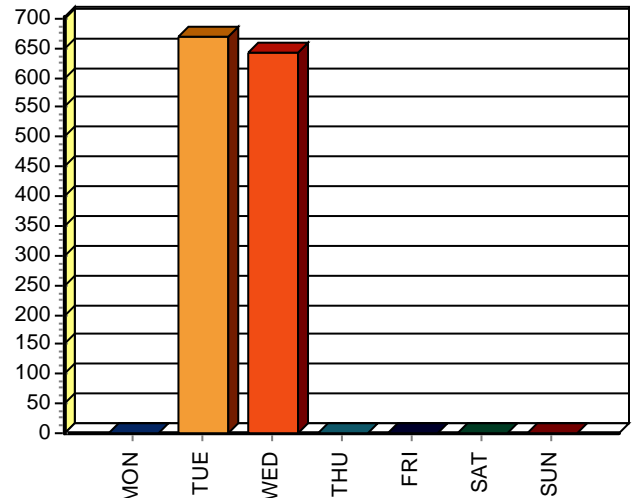
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	195	455	0	0	0	Weekday (Mon-Fri) :	650	100%
# Days :	0.0	0.0	0.3	0.7	0.0	0.0	0.0	ADT :	650	
ADT :	0	0	669	642	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	30%	70%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S87

Station ID : S87

Info Line 1 : Pilgrim Rd BT 196th & 191st
 Info Line 2 :

GPS Lat/Lon :
 DB File : S87.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30691
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	52 (85%)	Cars :		Cars :	52 (85%)
Trucks :	9 (15%)	Trucks :		Trucks :	9 (15%)
Total :	61	Total :		Total :	61

Speed Totals

50 % :	41.7 mph	Top Speed :	59.2 mph	Average Truck Speed :	46.4 mph
85 % :	49.9 mph	Low Speed :	10.0 mph	Average Car Speed :	40.1 mph
Avg :	41.0 mph	10mph Pace Speed:	40.1 - 50.0 (47.5%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 07:15 - 08:15 (Avg 3)		08:15 - 09:15 (49.0 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 14:45 - 15:45 (Avg 4)		15:15 - 16:15 (49.0 mph)	
Weekend :			

Grand Totals

Total Cars :	52 (52 ADT)	Average Length :	13.7 ft	Average Headway :	1243.4 sec
Total Trucks :	9 (9 ADT)	Average Axles :	2.1	Average Gap :	1243.2 sec
Total Volume :	61 (61 ADT)				

Volume Summary Report: S87

Station ID : S87

Info Line 1 : Pilgrim Rd BT 196th & 191st
 Info Line 2 :

GPS Lat/Lon :
 DB File : S87.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	3	0	4	4	0	3	1	1	3	1	2	2	1	1	1	1	0	1	0	29
Lane #3	1	0	0	0	0	1	1	1	1	0	3	0	1	3	3	5	4	4	0	1	1	2	0	0	32
TOTAL	1	0	0	0	0	4	1	5	5	0	6	1	2	6	4	7	6	5	1	2	2	2	1	0	61

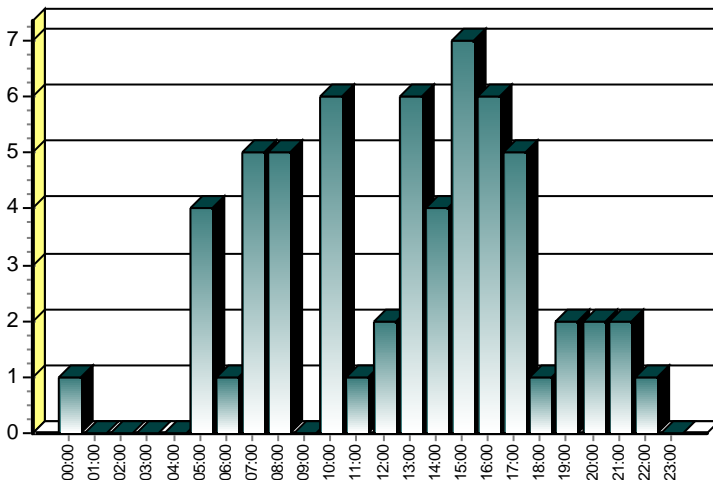
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	10%	0%	14%	14%	0%	10%	3%	3%	10%	3%	7%	7%	3%	3%	3%	3%	0%	3%	0%	
Lane #3	3%	0%	0%	0%	0%	3%	3%	3%	3%	0%	9%	0%	3%	9%	9%	16%	13%	13%	0%	3%	3%	6%	0%	0%	
TOTAL	2%	0%	0%	0%	0%	7%	2%	8%	8%	0%	10%	2%	3%	10%	7%	11%	10%	8%	2%	3%	3%	3%	2%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	3	0	4	4	0	3	1	1	3	1	2	2	1	1	1	1	0	1	0	29
Lane #3	1	0	0	0	0	1	1	1	1	0	3	0	1	3	3	5	4	4	0	1	1	2	0	0	32
TOTAL	1	0	0	0	0	4	1	5	5	0	6	1	2	6	4	7	6	5	1	2	2	2	1	0	61

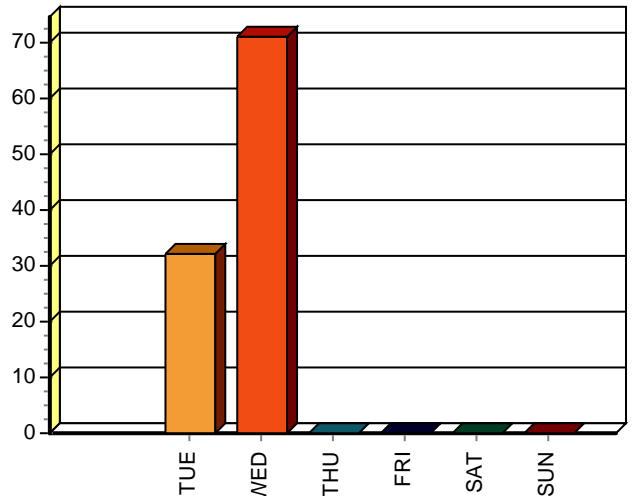
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	8	53	0	0	0	Weekday (Mon-Fri) :	61 100%
# Days :	0.0	0.0	0.3	0.8	0.0	0.0	0.0	ADT :	61
ADT :	0	0	32	71	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	13%	87%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S88

Station ID : S88

Info Line 1 : Victory Chapel Rd Bt
 Info Line 2 : 196th & 191st

GPS Lat/Lon :
 DB File : S88.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	228 (97%)	Cars :		Cars :	228 (97%)
Trucks :	7 (3%)	Trucks :		Trucks :	7 (3%)
Total :	235	Total :		Total :	235

Speed Totals

50 % :	32.6 mph	Top Speed :	47.7 mph	Average Truck Speed :	29.3 mph
85 % :	38.7 mph	Low Speed :	19.9 mph	Average Car Speed :	33.1 mph
Avg :	33.0 mph	10mph Pace Speed:	27.0 - 36.9 (71.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 11:00 - 12:00 (Avg 20)		06:30 - 07:30 (36.5 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 18:15 - 19:15 (Avg 27)		21:30 - 22:30 (40.5 mph)	
Weekend :			

Grand Totals

Total Cars :	228 (228 ADT)	Average Length :	9.6 ft	Average Headway :	363.7 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.2	Average Gap :	363.5 sec
Total Volume :	235 (235 ADT)				

Volume Summary Report: S88

Station ID : S88

Info Line 1 : Victory Chapel Rd Bt
 Info Line 2 : 196th & 191st

GPS Lat/Lon :

DB File : S88.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	2	8	6	24	4	10	6	1	7	10	5	4	22	7	3	0	0	0	119
Lane #3	2	0	1	0	0	1	4	9	5	8	3	10	15	10	9	5	6	7	3	4	6	7	0	1	116
TOTAL	2	0	1	0	0	1	6	17	11	32	7	20	21	11	16	15	11	11	25	11	9	7	0	1	235

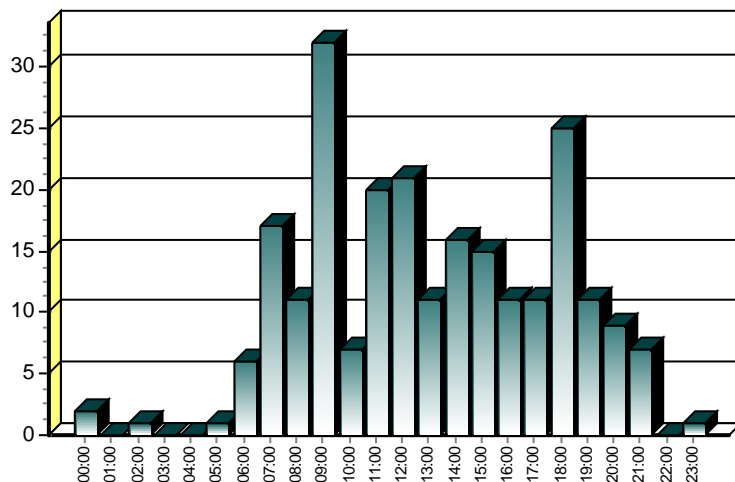
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Lane #1	0%	0%	0%	0%	0%	0%	2%	7%	5%	20%	3%	8%	5%	1%	6%	8%	4%	3%	18%	6%	3%	0%	0%	0%	
Lane #3	2%	0%	1%	0%	0%	1%	3%	8%	4%	7%	3%	9%	13%	9%	8%	4%	5%	6%	3%	3%	5%	6%	0%	1%	
TOTAL	1%	0%	0%	0%	0%	0%	3%	7%	5%	14%	3%	9%	9%	5%	7%	6%	5%	5%	11%	5%	4%	3%	0%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	2	8	6	24	4	10	6	1	7	10	5	4	22	7	3	0	0	0	119
Lane #3	2	0	1	0	0	1	4	9	5	8	3	10	15	10	9	5	6	7	3	4	6	7	0	1	116
TOTAL	2	0	1	0	0	1	6	17	11	32	7	20	21	11	16	15	11	11	25	11	9	7	0	1	235

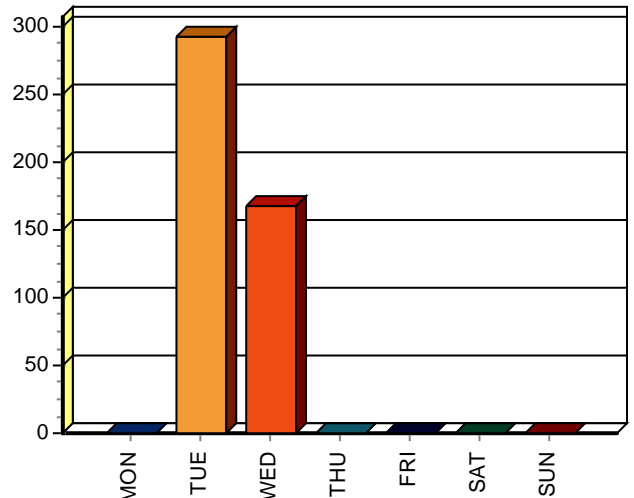
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	158	77	0	0	0	Weekday (Mon-Fri) :	235 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	235
ADT :	0	0	292	168	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	67%	33%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S89

Station ID : S89

Info Line 1 : Summer Rd Bt 196th & 191st
 Info Line 2 :

GPS Lat/Lon :
 DB File : S89.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	146 (90%)	Cars :		Cars :	146 (90%)
Trucks :	15 (10%)	Trucks :		Trucks :	15 (10%)
Total :	161	Total :		Total :	161

Speed Totals

50 % :	37.7 mph	Top Speed :	53.8 mph	Average Truck Speed :	37.3 mph
85 % :	42.8 mph	Low Speed :	3.6 mph	Average Car Speed :	37.5 mph
Avg :	37.5 mph	10mph Pace Speed:	31.9 - 41.8 (68.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:00 - 07:00 (Avg 7)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (43.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 20)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:15 - 23:15 (41.7 mph)</p>

Grand Totals

Total Cars :	146 (146 ADT)	Average Length :	10.3 ft	Average Headway :	415.5 sec
Total Trucks :	15 (15 ADT)	Average Axles :	2.0	Average Gap :	415.3 sec
Total Volume :	161 (161 ADT)				

Volume Summary Report: S89

Station ID : S89

Info Line 1 : Summer Rd Bt 196th & 191st
 Info Line 2 :

GPS Lat/Lon :

DB File : S89.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	4	0	5	4	5	4	8	4	7	11	5	14	5	4	4	4	0	1	89
Lane #3	0	0	0	0	1	0	10	4	7	7	4	3	4	8	5	7	5	6	2	0	0	0	0	1	74
TOTAL	0	0	0	0	1	0	14	4	12	11	9	7	12	12	12	18	10	20	7	4	4	4	0	2	163

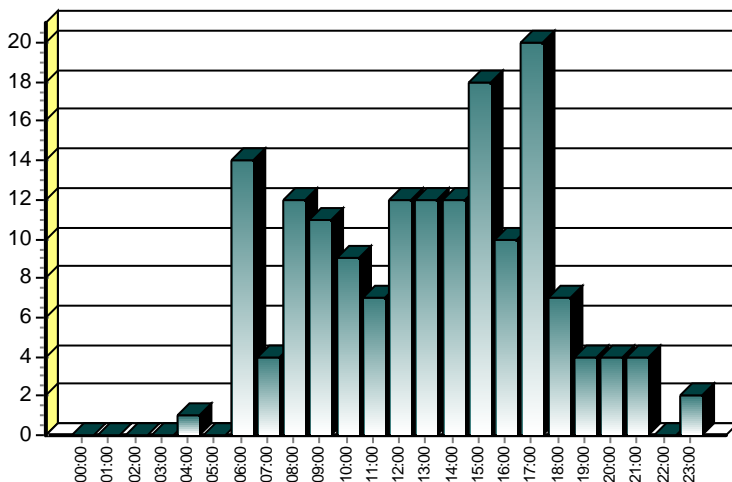
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	4%	0%	6%	4%	6%	4%	9%	4%	8%	12%	6%	16%	6%	4%	4%	4%	0%	1%	
Lane #3	0%	0%	0%	0%	1%	0%	14%	5%	9%	9%	5%	4%	5%	11%	7%	9%	7%	8%	3%	0%	0%	0%	0%	1%	
TOTAL	0%	0%	0%	0%	1%	0%	9%	2%	7%	7%	6%	4%	7%	7%	7%	11%	6%	12%	4%	2%	2%	2%	0%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	4	0	5	4	5	4	8	4	7	11	5	14	5	4	4	4	0	1	89
Lane #3	0	0	0	0	1	0	10	4	7	7	4	3	4	8	5	7	5	6	2	0	0	0	0	1	74
TOTAL	0	0	0	0	1	0	14	4	12	11	9	7	12	12	12	18	10	20	7	4	4	4	0	2	163

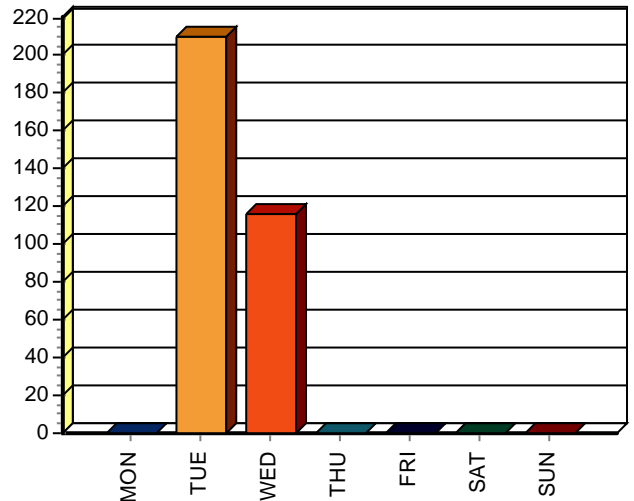
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	105	58	0	0	0	Weekday (Mon-Fri) :	163 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	163
ADT :	0	0	210	116	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	64%	36%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S90

Station ID : S90

Info Line 1 : Promise Rd BT
 Info Line 2 : 196th & 191st St

GPS Lat/Lon :
 DB File : S90.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2459 (96%)	Cars :		Cars :	2459 (96%)
Trucks :	80 (4%)	Trucks :		Trucks :	80 (4%)
Total :	2539	Total :		Total :	2539

Speed Totals

50 % :	40.5 mph	Top Speed :	117.1 mph	Average Truck Speed :	40.5 mph
85 % :	45.3 mph	Low Speed :	17.0 mph	Average Car Speed :	40.7 mph
Avg :	40.7 mph	10mph Pace Speed:	35.3 - 45.2 (73.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 118)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:15 - 04:15 (44.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:15 - 17:15 (Avg 293)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:00 - 18:00 (41.7 mph)</p>

Grand Totals

Total Cars :	2459 (2459 ADT)	Average Length :	9.5 ft	Average Headway :	33.0 sec
Total Trucks :	80 (80 ADT)	Average Axles :	2.1	Average Gap :	32.8 sec
Total Volume :	2539 (2539 ADT)				

Volume Summary Report: S90

Station ID : S90

Info Line 1 : Promise Rd BT
 Info Line 2 : 196th & 191st St

GPS Lat/Lon :
 DB File : S90.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	1	0	8	25	105	147	127	79	49	43	54	45	53	83	131	131	99	40	42	19	16	5	1304
Lane #3	4	4	4	3	7	23	50	89	59	64	43	39	40	46	77	95	147	134	90	82	60	41	17	19	1237
TOTAL	6	4	5	3	15	48	155	236	186	143	92	82	94	91	130	178	278	265	189	122	102	60	33	24	2541

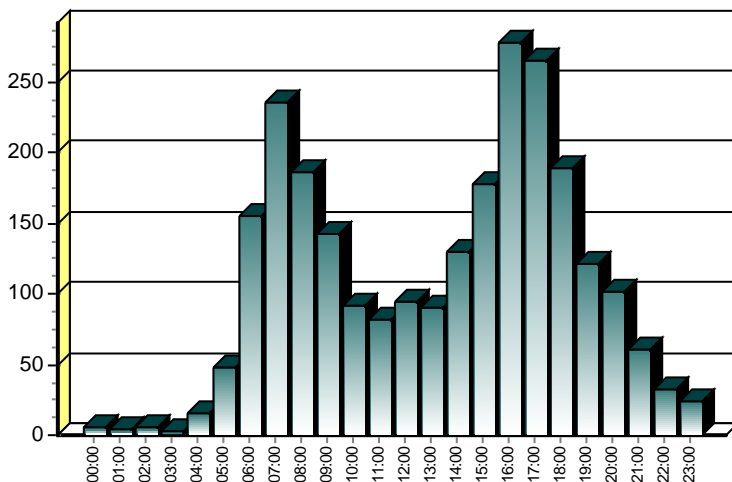
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	2%	8%	11%	10%	6%	4%	3%	4%	3%	4%	6%	10%	10%	8%	3%	3%	1%	1%	0%	
Lane #3	0%	0%	0%	0%	1%	2%	4%	7%	5%	5%	3%	3%	3%	4%	6%	8%	12%	11%	7%	7%	5%	3%	1%	2%	
TOTAL	0%	0%	0%	0%	1%	2%	6%	9%	7%	6%	4%	3%	4%	4%	5%	7%	11%	10%	7%	5%	4%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	1	0	8	25	105	147	127	79	49	43	54	45	53	83	131	131	99	40	42	19	16	5	1304
Lane #3	4	4	4	3	7	23	50	89	59	64	43	39	40	46	77	95	147	134	90	82	60	41	17	19	1237
TOTAL	6	4	5	3	15	48	155	236	186	143	92	82	94	91	130	178	278	265	189	122	102	60	33	24	2541

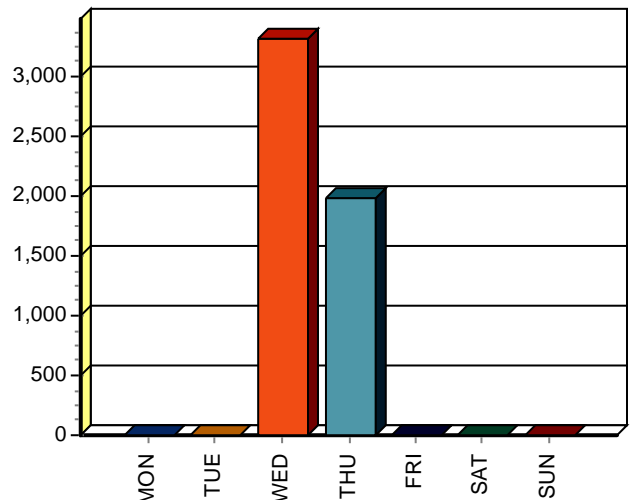
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	1381	1160	0	0	Weekday (Mon-Fri) :	2541 100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	2541
ADT :	0	0	0	3314	1989	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	54%	46%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S91

Station ID : S91

Info Line 1 : Cumberland Rd BT
 Info Line 2 : Allivsonville rd & 191st St

GPS Lat/Lon :
 DB File : S91 N.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	5639 (94%)	Cars :		Cars :	5639 (94%)
Trucks :	339 (6%)	Trucks :		Trucks :	339 (6%)
Total :	5978	Total :		Total :	5978

Speed Totals

50 % :	36.9 mph	Top Speed :	110.9 mph	Average Truck Speed :	36.9 mph
85 % :	41.2 mph	Low Speed :	10.7 mph	Average Car Speed :	36.6 mph
Avg :	36.6 mph	10mph Pace Speed:	31.6 - 41.5 (74.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 241)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:45 - 01:45 (41.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 520)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (38.5 mph)</p>

Grand Totals

Total Cars :	5639 (5639 ADT)	Average Length :	11.5 ft	Average Headway :	14.4 sec
Total Trucks :	339 (339 ADT)	Average Axles :	2.2	Average Gap :	14.2 sec
Total Volume :	5978 (5978 ADT)				

Volume Summary Report: S91

Station ID : S91

Info Line 1 : Cumberland Rd BT
 Info Line 2 : Allivsonville rd & 191st St

GPS Lat/Lon :

DB File : S91 N.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	2	4	7	14	74	226	370	282	236	181	158	152	153	186	220	187	197	174	132	79	64	25	9	3138
Lane #3	9	11	4	3	5	13	31	112	112	102	117	141	164	168	184	243	304	310	264	223	161	82	52	28	2843
TOTAL	15	13	8	10	19	87	257	482	394	338	298	299	316	321	370	463	491	507	438	355	240	146	77	37	5981

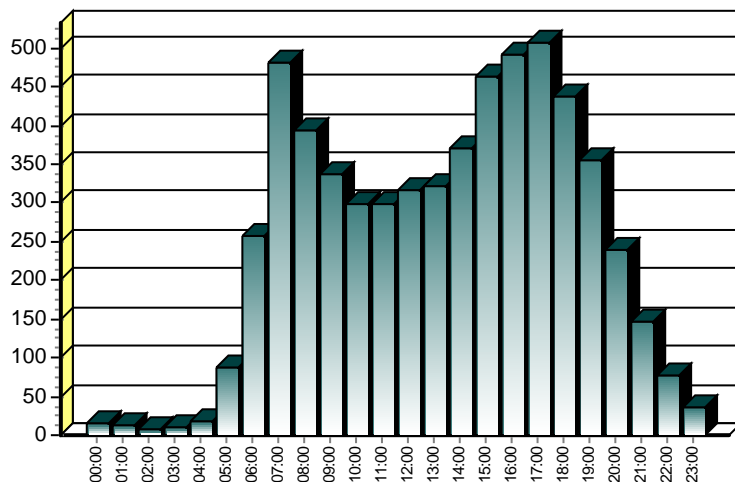
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	7%	12%	9%	8%	6%	5%	5%	5%	6%	7%	6%	6%	6%	4%	3%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	1%	4%	4%	4%	4%	5%	6%	6%	6%	9%	11%	11%	9%	8%	6%	3%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	7%	6%	5%	5%	5%	5%	6%	8%	8%	8%	7%	6%	4%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	2	4	7	14	74	226	370	282	236	181	158	152	153	186	220	187	197	174	132	79	64	25	9	3138
Lane #3	9	11	4	3	5	13	31	112	112	102	117	141	164	168	184	243	304	310	264	223	161	82	52	28	2843
TOTAL	15	13	8	10	19	87	257	482	394	338	298	299	316	321	370	463	491	507	438	355	240	146	77	37	5981

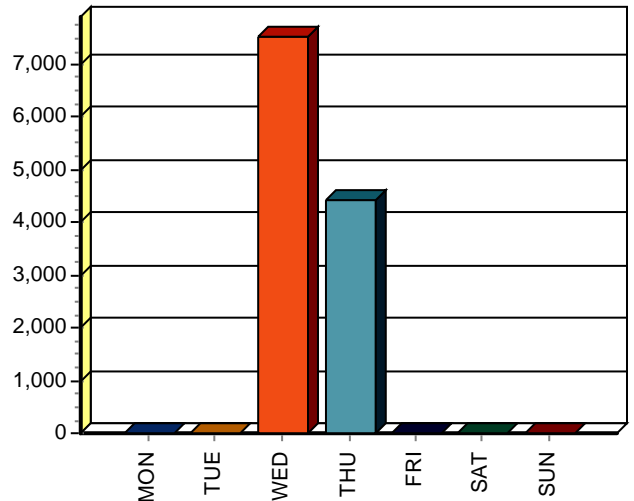
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	3761	2220	0	0	Weekday (Mon-Fri) :	5981 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	5981
ADT :	0	0	0	7522	4440	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	63%	37%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S92

Station ID : S92

Info Line 1 : Cicero Rd BT 196th & Field Dr
 Info Line 2 :

GPS Lat/Lon : 40 04.2737,N / 086 00.8886,W
 DB File : S92.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
2.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	11026 (93%)	Cars :		Cars :	11026 (93%)
Trucks :	771 (7%)	Trucks :		Trucks :	771 (7%)
Total :	11797	Total :		Total :	11797

Speed Totals

50 % :	41.0 mph	Top Speed :	186.3 mph	Average Truck Speed :	41.8 mph
85 % :	45.3 mph	Low Speed :	6.5 mph	Average Car Speed :	41.0 mph
Avg :	41.1 mph	10mph Pace Speed:	36.2 - 46.1 (74.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 891)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:15 - 02:15 (43.2 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 1101)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (43.3 mph)</p>

Grand Totals

Total Cars :	11026 (11026 ADT)	Average Length :	10.3 ft	Average Headway :	7.3 sec
Total Trucks :	771 (771 ADT)	Average Axles :	2.2	Average Gap :	7.1 sec
Total Volume :	11797 (11797 ADT)				

Volume Summary Report: S92

Station ID : S92

Info Line 1 : Cicero Rd BT 196th & Field Dr
 Info Line 2 :

GPS Lat/Lon : 40 04.2737,N / 086 00.8886,W
 DB File : S92.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
2.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	22	12	14	21	53	130	409	718	478	333	295	292	298	307	383	358	380	514	397	298	220	124	72	36	6164
Lane #2	30	18	8	6	10	48	117	174	218	208	258	248	272	350	421	492	615	587	489	360	342	208	98	58	5635
TOTAL	52	30	22	27	63	178	526	892	696	541	553	540	570	657	804	850	995	1101	886	658	562	332	170	94	11799

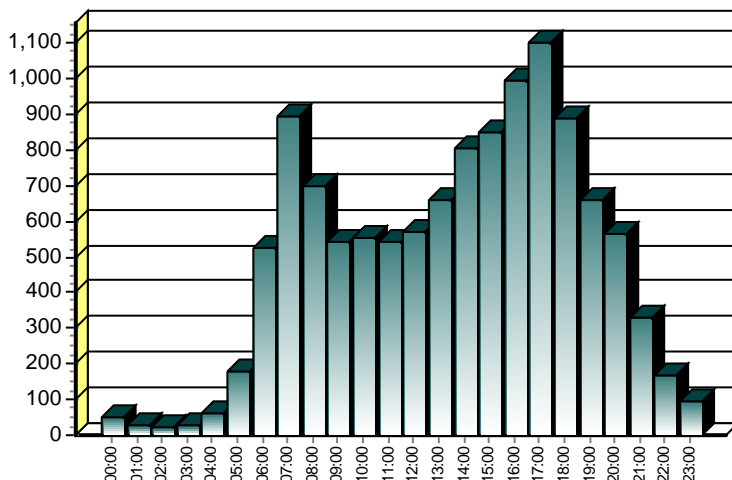
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	2%	7%	12%	8%	5%	5%	5%	5%	5%	6%	6%	6%	8%	6%	5%	4%	2%	1%	1%
Lane #2	1%	0%	0%	0%	0%	1%	2%	3%	4%	4%	5%	4%	5%	6%	7%	9%	11%	10%	9%	6%	6%	4%	2%	1%
TOTAL	0%	0%	0%	0%	1%	2%	4%	8%	6%	5%	5%	5%	5%	6%	7%	7%	8%	9%	8%	6%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	22	12	14	21	53	130	409	718	478	333	295	292	298	307	383	358	380	514	397	298	220	124	72	36	6164
Lane #2	30	18	8	6	10	48	117	174	218	208	258	248	272	350	421	492	615	587	489	360	342	208	98	58	5635
TOTAL	52	30	22	27	63	178	526	892	696	541	553	540	570	657	804	850	995	1101	886	658	562	332	170	94	11799

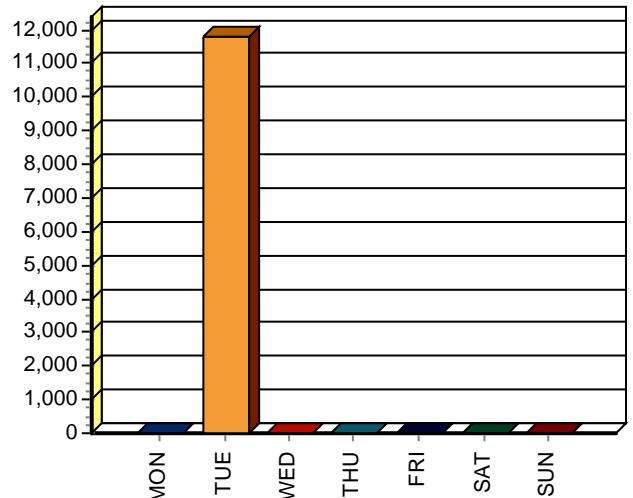
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	11799	0	0	0	0	Weekday (Mon-Fri) :	11799 100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	11799
ADT :	0	0	11799	0	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



196TH ST & HAGUE RD - TMC

Thu Apr 25, 2019

Full Length (12 AM-12 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

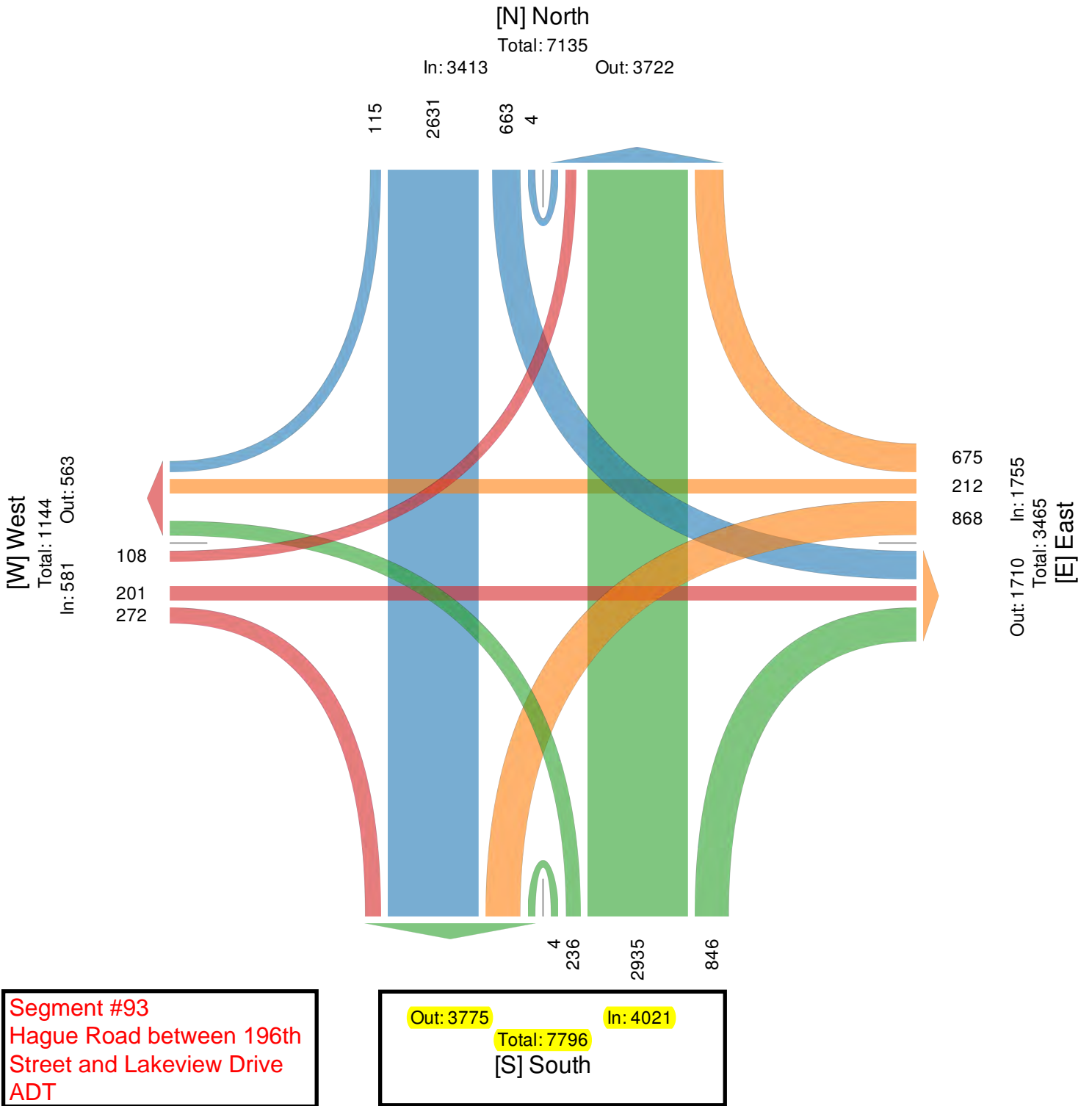
All Movements

ID: 647295, Location: 40.072474, -86.033266, Site Code: i-47



Provided by: A&F Engineering

8365 Keystone Crossing, Suite 201, Indianapolis, IN, 46240, US



196TH ST & HAGUE RD - TMC

Thu Apr 25, 2019

AM Peak (6:45 AM - 7:45 AM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 647295, Location: 40.072474, -86.033266, Site Code: i-47

8365 Keystone Crossing, Suite 201, Indianapolis, IN, 46240, US



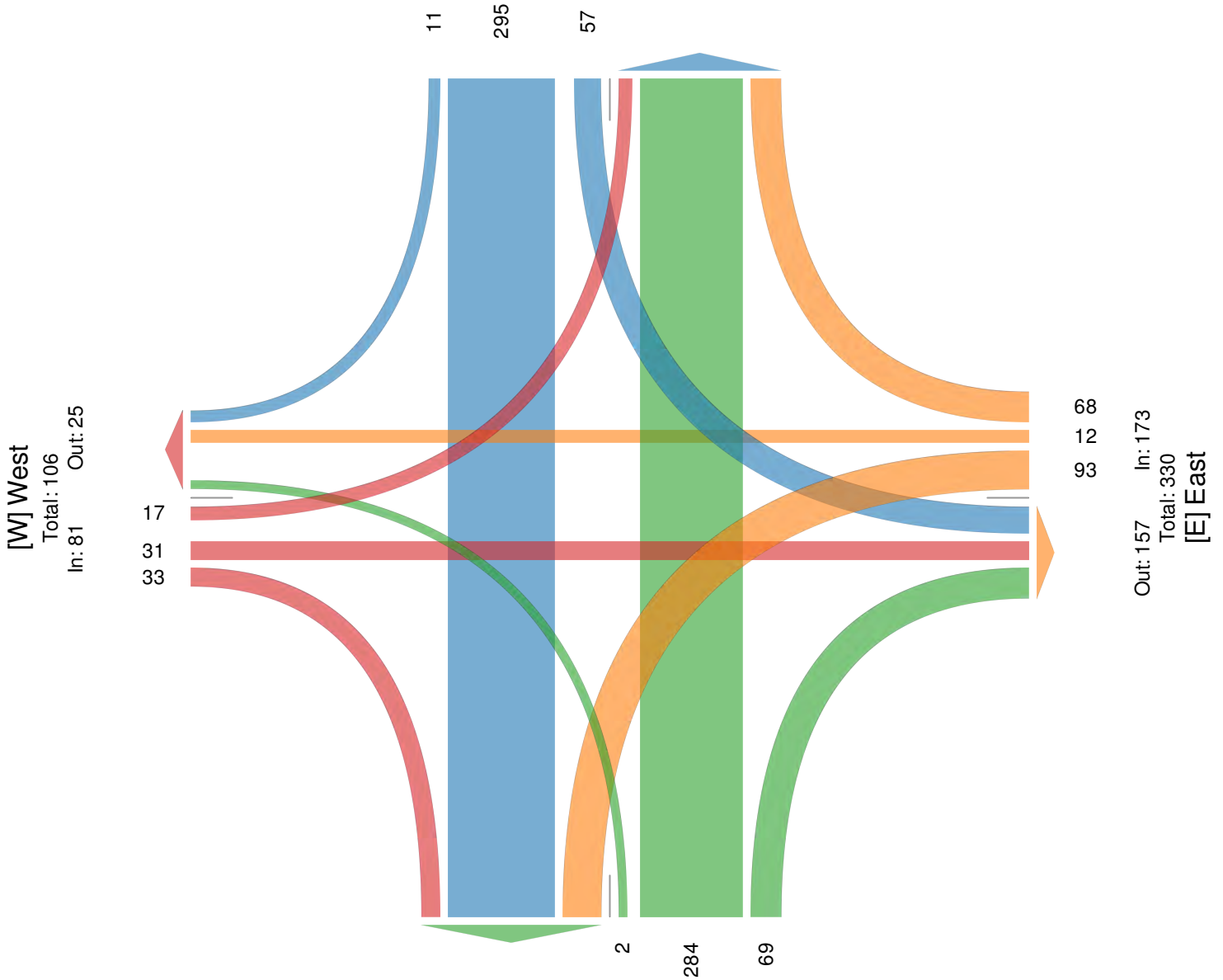
Provided by: A&F Engineering

[N] North

Total: 732

In: 363

Out: 369



Segment #93
 Hague Road between 196th Street and Lakeview Drive
 AM Peak

Out: 421
 Total: 776
 In: 355
 [S] South

196TH ST & HAGUE RD - TMC

Thu Apr 25, 2019

PM Peak (4 PM - 5 PM)

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 647295, Location: 40.072474, -86.033266, Site Code: i-47

8365 Keystone Crossing, Suite 201, Indianapolis, IN, 46240, US



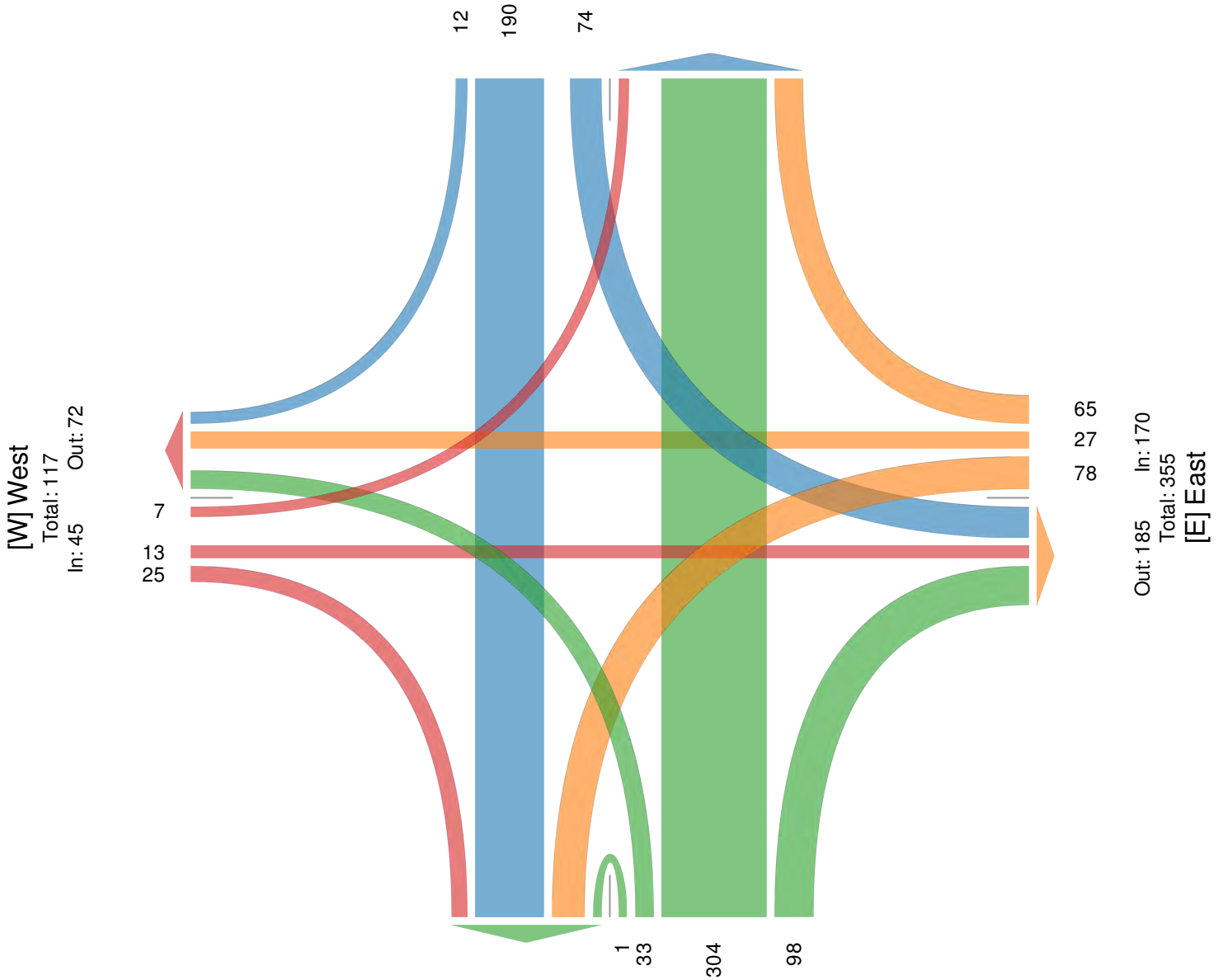
Provided by: A&F Engineering

[N] North

Total: 652

In: 276

Out: 376



Segment #93
 Hague Road between 196th Street and Lakeview Drive
 PM Peak

Out: 294 In: 436
 Total: 730
 [S] South

Per-Vehicle Summary Report: S94

Station ID : S94

Info Line 1 : On 191st BT Little Chicago
 Info Line 2 : & Moontown Rd

GPS Lat/Lon : 40 03.8924,N / 086 05.2665,W
 DB File : S94.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32514
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	6211 (96%)	Cars :		Cars :	6211 (96%)
Trucks :	201 (4%)	Trucks :		Trucks :	201 (4%)
Total :	6412	Total :		Total :	6412

Speed Totals

50 % :	35.0 mph	Top Speed :	186.3 mph	Average Truck Speed :	38.3 mph
85 % :	41.1 mph	Low Speed :	9.6 mph	Average Car Speed :	35.8 mph
Avg :	35.9 mph	10mph Pace Speed:	29.5 - 39.4 (72.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 303)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (40.9 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 759)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>12:45 - 13:45 (36.6 mph)</p>

Grand Totals

Total Cars :	6211 (6211 ADT)	Average Length :	9.2 ft	Average Headway :	13.5 sec
Total Trucks :	201 (201 ADT)	Average Axles :	2.1	Average Gap :	13.3 sec
Total Volume :	6412 (6412 ADT)				

Volume Summary Report: S94

Station ID : S94

Info Line 1 : On 191st BT Little Chicago
 Info Line 2 : & Moontown Rd

GPS Lat/Lon : 40 03.8924,N / 086 05.2665,W
 DB File : S94.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32514
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	13	5	22	5	23	35	91	110	104	130	140	188	152	146	259	461	546	319	213	207	103	50	37	3367
Lane #3	10	1	4	7	27	87	285	515	370	188	131	137	122	120	121	133	171	207	160	99	77	51	22	6	3051
TOTAL	18	14	9	29	32	110	320	606	480	292	261	277	310	272	267	392	632	753	479	312	284	154	72	43	6418

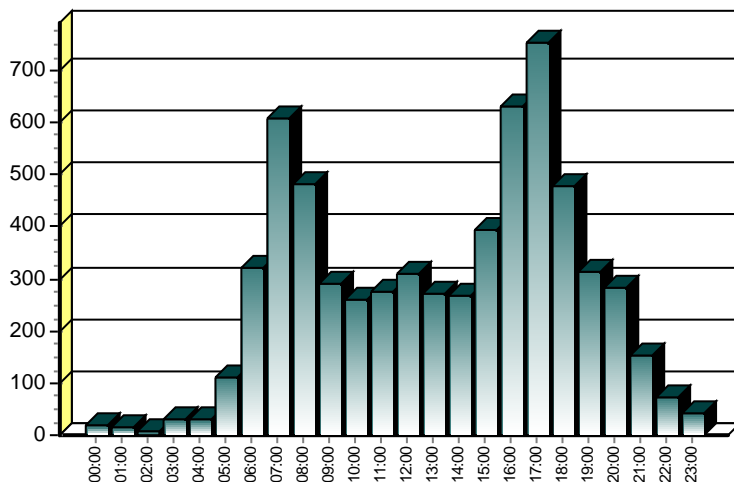
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	1%	0%	1%	1%	3%	3%	3%	4%	4%	6%	5%	4%	8%	14%	16%	9%	6%	6%	3%	1%	1%
Lane #3	0%	0%	0%	0%	1%	3%	9%	17%	12%	6%	4%	4%	4%	4%	4%	4%	6%	7%	5%	3%	3%	2%	1%	0%
TOTAL	0%	0%	0%	0%	0%	2%	5%	9%	7%	5%	4%	4%	5%	4%	4%	6%	10%	12%	7%	5%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	13	5	22	5	23	35	91	110	104	130	140	188	152	146	259	461	546	319	213	207	103	50	37	3367
Lane #3	10	1	4	7	27	87	285	515	370	188	131	137	122	120	121	133	171	207	160	99	77	51	22	6	3051
TOTAL	18	14	9	29	32	110	320	606	480	292	261	277	310	272	267	392	632	753	479	312	284	154	72	43	6418

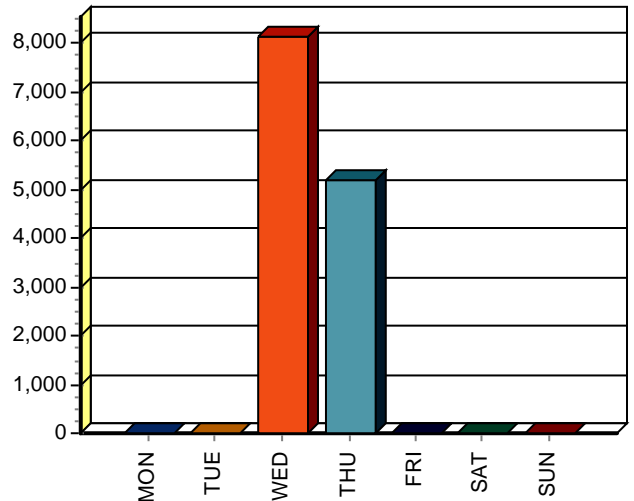
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	3388	3030	0	0	Weekday (Mon-Fri) :	6418	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	6418	
ADT :	0	0	0	8131	5194	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	53%	47%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON LITTLE CHICAGO RD BT SR 32 & 191ST ST - ATR

Thu May 23, 2019

Full Length (12 AM-12 AM (+1))

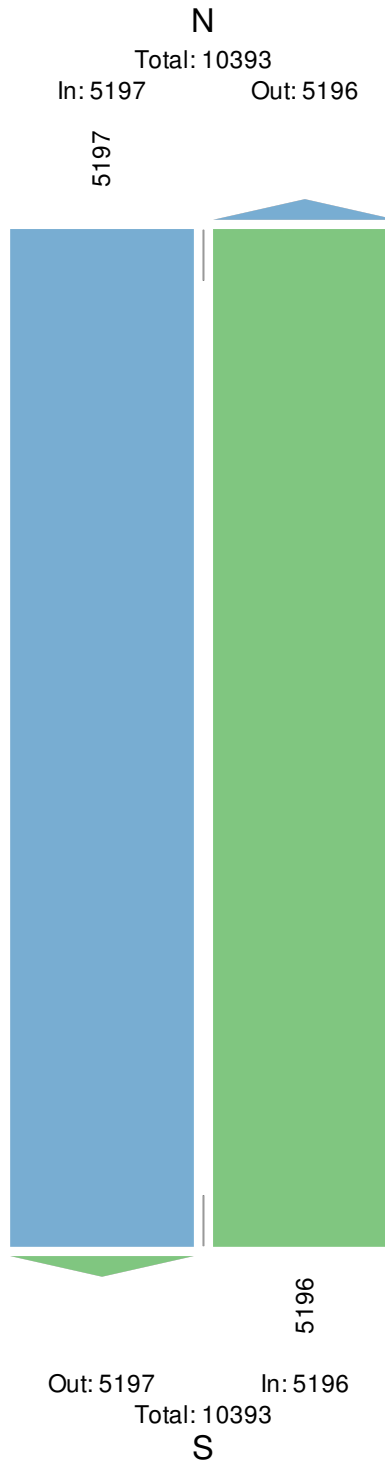
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 659567, Location: 40.048547, -86.071218, Site Code: S-95



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON LITTLE CHICAGO RD BT SR 32 & 191ST ST - ATR

Thu May 23, 2019

AM Peak (7:45 AM - 8:45 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 659567, Location: 40.048547, -86.071218, Site Code: S-95



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
2019-05-23 7:45AM	56	56	116	116	172
8:00AM	41	41	109	109	150
8:15AM	53	53	137	137	190
8:30AM	73	73	115	115	188
Total	223	223	477	477	700
% Approach	100%	-	100%	-	-
% Total	31.9%	31.9%	68.1%	68.1%	-
PHF	0.764	0.764	0.870	0.870	0.921
Lights and Motorcycles	207	207	468	468	675
% Lights and Motorcycles	92.8%	92.8%	98.1%	98.1%	96.4%
Heavy	16	16	9	9	25
% Heavy	7.2%	7.2%	1.9%	1.9%	3.6%

*T: Thru

ON LITTLE CHICAGO RD BT SR 32 & 191ST ST - ATR

Thu May 23, 2019

AM Peak (7:45 AM - 8:45 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 659567, Location: 40.048547, -86.071218, Site Code: S-95



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON LITTLE CHICAGO RD BT SR 32 & 191ST ST - ATR

Thu May 23, 2019

PM Peak (5 PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 659567, Location: 40.048547, -86.071218, Site Code: S-95



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-05-23 5:00PM	140	140	115	115	255
5:15PM	140	140	118	118	258
5:30PM	123	123	105	105	228
5:45PM	135	135	116	116	251
Total	538	538	454	454	992
% Approach	100%	-	100%	-	-
% Total	54.2%	54.2%	45.8%	45.8%	-
PHF	0.961	0.961	0.962	0.962	0.961
Lights and Motorcycles	533	533	452	452	985
% Lights and Motorcycles	99.1%	99.1%	99.6%	99.6%	99.3%
Heavy	5	5	2	2	7
% Heavy	0.9%	0.9%	0.4%	0.4%	0.7%

*T: Thru

ON LITTLE CHICAGO RD BT SR 32 & 191ST ST - ATR

Thu May 23, 2019

PM Peak (5 PM - 6 PM) - Overall Peak Hour

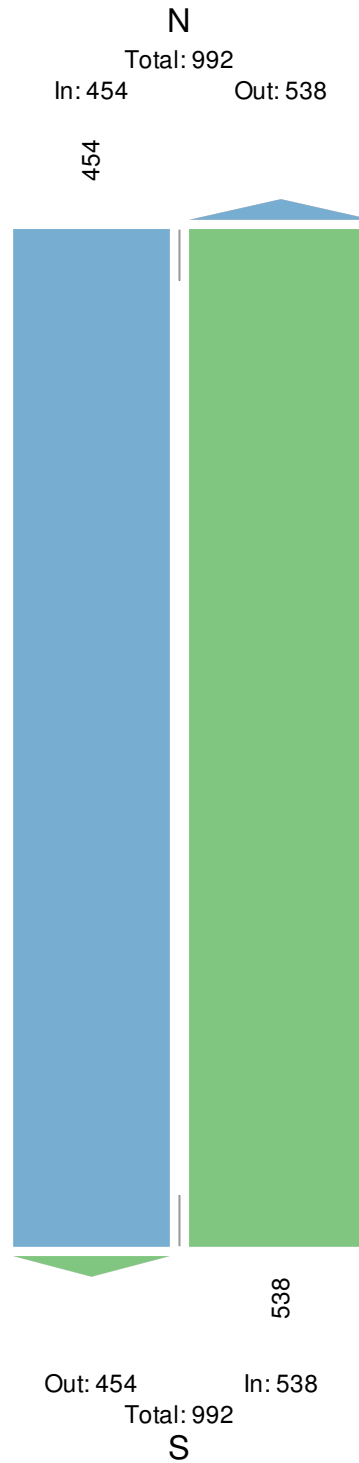
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 659567, Location: 40.048547, -86.071218, Site Code: S-95



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S96

Station ID : S96

Info Line 1 : Mill Creek Rd BT
 Info Line 2 : Sr 38 & Sr 32

GPS Lat/Lon : 40 03.0507,N / 086 03.7161,W
 DB File : S96.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	865 (98%)	Cars :		Cars :	865 (98%)
Trucks :	16 (2%)	Trucks :		Trucks :	16 (2%)
Total :	881	Total :		Total :	881

Speed Totals

50 % :	44.9 mph	Top Speed :	73.6 mph	Average Truck Speed :	38.6 mph
85 % :	51.3 mph	Low Speed :	14.5 mph	Average Car Speed :	45.0 mph
Avg :	44.9 mph	10mph Pace Speed:	40.5 - 50.4 (60.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:15 - 09:15 (Avg 54)		04:45 - 05:45 (48.9 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:00 - 18:00 (Avg 95)		16:15 - 17:15 (47.6 mph)	
Weekend :			

Grand Totals

Total Cars :	865 (865 ADT)	Average Length :	10.1 ft	Average Headway :	96.6 sec
Total Trucks :	16 (16 ADT)	Average Axles :	2.0	Average Gap :	96.4 sec
Total Volume :	881 (881 ADT)				

Volume Summary Report: S96

Station ID : S96

Info Line 1 : Mill Creek Rd BT
 Info Line 2 : Sr 38 & Sr 32

GPS Lat/Lon : 40 03.0507,N / 086 03.7161,W
 DB File : S96.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	0	0	2	9	14	20	27	24	17	25	25	34	35	56	64	43	42	39	13	10	8	509
Lane #3	1	0	1	0	2	6	26	31	32	22	15	20	28	24	14	24	25	31	28	20	7	7	7	1	372
TOTAL	3	0	1	0	2	8	35	45	52	49	39	37	53	49	48	59	81	95	71	62	46	20	17	9	881

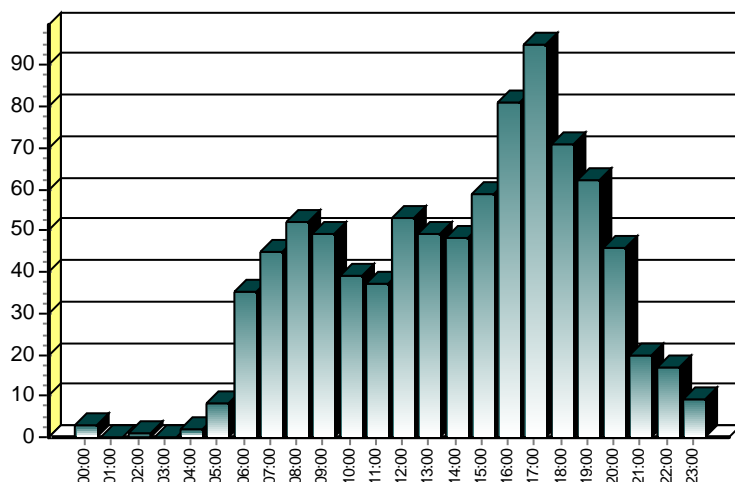
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	0%	2%	3%	4%	5%	5%	3%	5%	5%	7%	7%	11%	13%	8%	8%	8%	3%	2%	2%
Lane #3	0%	0%	0%	0%	1%	2%	7%	8%	9%	6%	4%	5%	8%	6%	4%	6%	7%	8%	8%	5%	2%	2%	2%	0%
TOTAL	0%	0%	0%	0%	0%	1%	4%	5%	6%	6%	4%	4%	6%	6%	5%	7%	9%	11%	8%	7%	5%	2%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	0	0	2	9	14	20	27	24	17	25	25	34	35	56	64	43	42	39	13	10	8	509
Lane #3	1	0	1	0	2	6	26	31	32	22	15	20	28	24	14	24	25	31	28	20	7	7	7	1	372
TOTAL	3	0	1	0	2	8	35	45	52	49	39	37	53	49	48	59	81	95	71	62	46	20	17	9	881

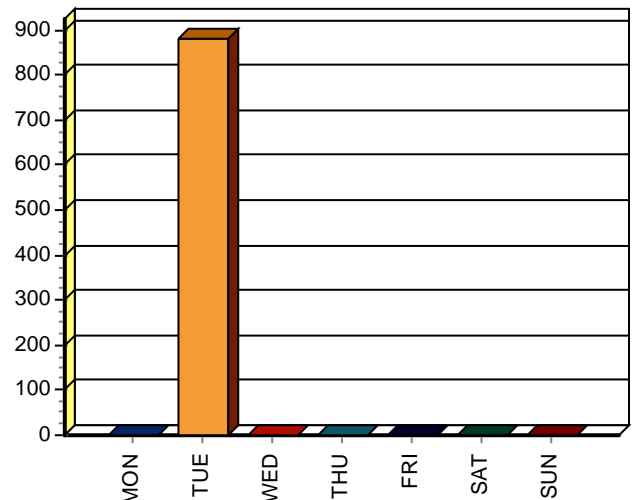
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	881	0	0	0	0	Weekday (Mon-Fri) :	881 100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	881
ADT :	0	0	881	0	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



SR 38 & HAGUE RD - TMC

Tue Apr 23, 2019

Full Length (7 PM-7 PM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Movements

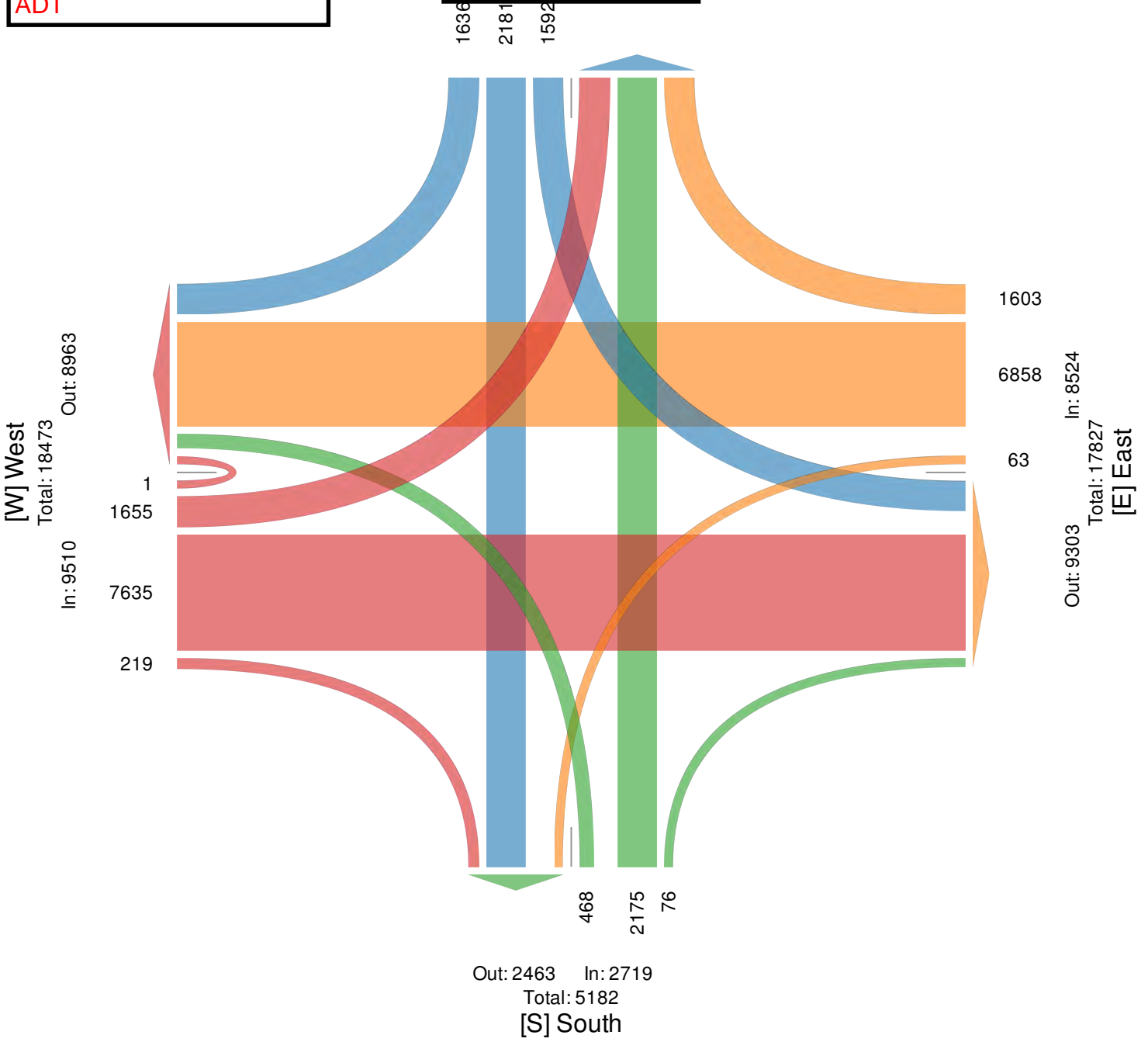
ID: 646826, Location: 40.055052, -86.038266, Site Code: i-109



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 97
Hague Road between
Lakeview Drive and SR 38
ADT

[N] North
Total: 10842
In: 5409 Out: 5433



SR 38 & HAGUE RD - TMC

Wed Apr 24, 2019

AM Peak (Apr 24 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Movements

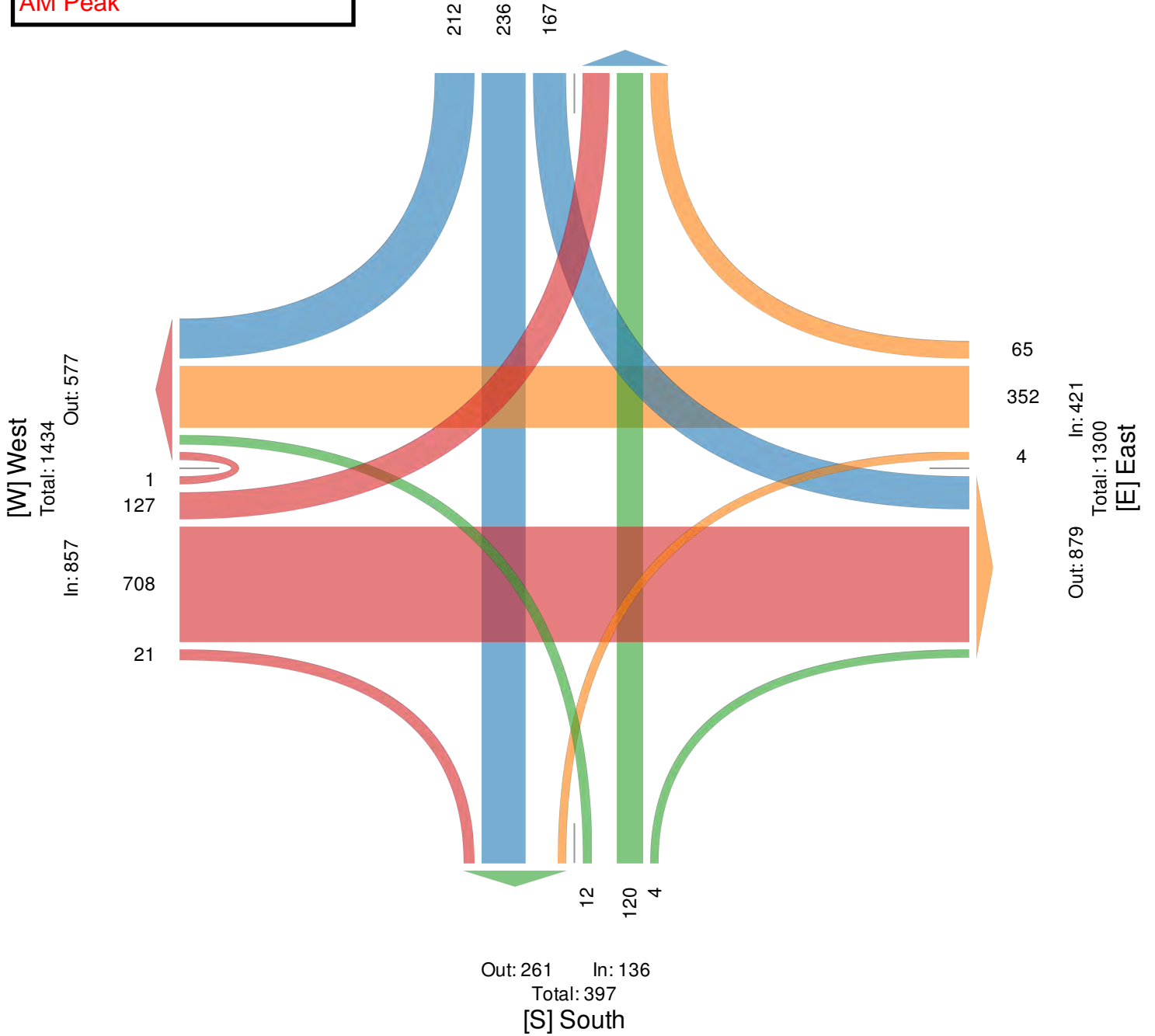
ID: 646826, Location: 40.055052, -86.038266, Site Code: i-109



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 97
Hague Road between
Lakeview Drive and SR 38
AM Peak

[N] North
Total: 927
In: 615 Out: 312



SR 38 & HAGUE RD - TMC

Wed Apr 24, 2019

PM Peak (Apr 24 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Movements

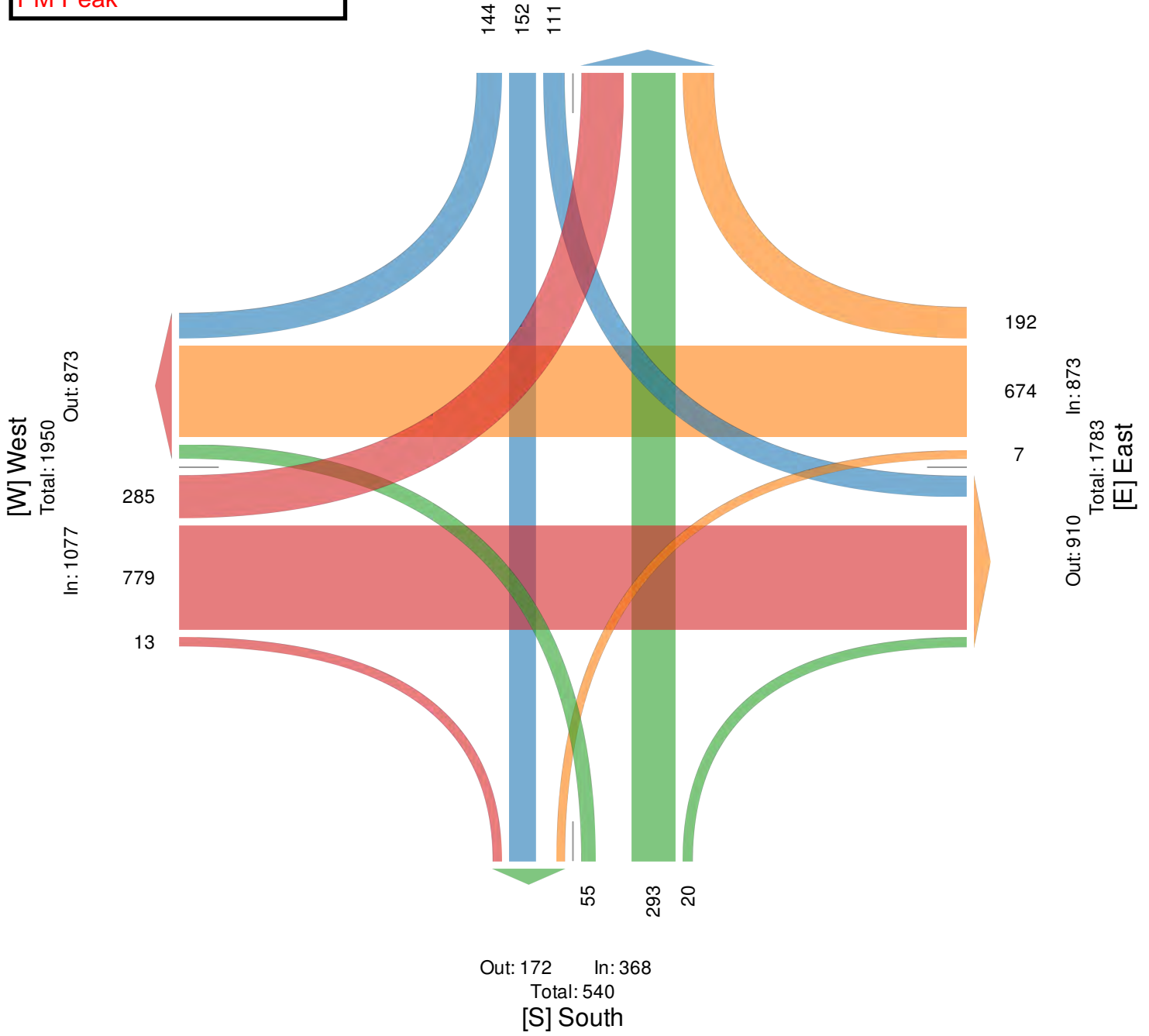
ID: 646826, Location: 40.055052, -86.038266, Site Code: i-109



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 97
Hague Road between
Lakeview Drive and SR 38
PM Peak

[N] North
Total: 1177
In: 407 Out: 770



10TH ST BT FIELD DR & 191ST ST - ATR

Tue Apr 30, 2019

Full Length (2 AM-2 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650274, Location: 40.063179, -86.007758, Site Code: S-98



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



10TH ST BT FIELD DR & 191ST ST - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7:15AM - 8:15 AM) - Overall Peak

Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650274, Location: 40.063179, -86.007758, Site Code: S-98



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-04-30 7:15AM	46	46	105	105	151
7:30AM	48	48	89	89	137
7:45AM	44	44	108	108	152
8:00AM	35	35	80	80	115
Total	173	173	382	382	555
% Approach	100%	-	100%	-	-
% Total	31.2%	31.2%	68.8%	68.8%	-
PHF	0.901	0.901	0.884	0.884	0.913
Lights and Motorcycles	160	160	367	367	527
% Lights and Motorcycles	92.5%	92.5%	96.1%	96.1%	95.0%
Heavy	13	13	15	15	28
% Heavy	7.5%	7.5%	3.9%	3.9%	5.0%

*T: Thru

10TH ST BT FIELD DR & 191ST ST - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7:15AM - 8:15 AM) - Overall Peak

Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650274, Location: 40.063179, -86.007758, Site Code: S-98



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



10TH ST BT FIELD DR & 191ST ST - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 5:15PM - 6:15 PM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650274, Location: 40.063179, -86.007758, Site Code: S-98



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-04-30 5:15PM	82	82	48	48	130
5:30PM	84	84	39	39	123
5:45PM	94	94	39	39	133
6:00PM	106	106	48	48	154
Total	366	366	174	174	540
% Approach	100%	-	100%	-	-
% Total	67.8%	67.8%	32.2%	32.2%	-
PHF	0.863	0.863	0.906	0.906	0.877
Lights and Motorcycles	364	364	171	171	535
% Lights and Motorcycles	99.5%	99.5%	98.3%	98.3%	99.1%
Heavy	2	2	3	3	5
% Heavy	0.5%	0.5%	1.7%	1.7%	0.9%

*T: Thru

10TH ST BT FIELD DR & 191ST ST - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 5:15PM - 6:15 PM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650274, Location: 40.063179, -86.007758, Site Code: S-98



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S99

Station ID : S99

Info Line 1 : 191st BT Cumberland Rd & 10th
 Info Line 2 :

GPS Lat/Lon : 40 03.9457,N / 086 00.1017,W
 DB File : S99.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
2.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3547 (97%)	Cars :		Cars :	3547 (97%)
Trucks :	87 (3%)	Trucks :		Trucks :	87 (3%)
Total :	3634	Total :		Total :	3634

Speed Totals

50 % :	36.1 mph	Top Speed :	186.3 mph	Average Truck Speed :	36.0 mph
85 % :	41.2 mph	Low Speed :	7.9 mph	Average Car Speed :	36.0 mph
Avg :	36.0 mph	10mph Pace Speed:	31.1 - 41.0 (69.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 187)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:15 - 03:15 (40.2 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 364)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:30 - 23:30 (38.0 mph)</p>

Grand Totals

Total Cars :	3547 (3547 ADT)	Average Length :	10.0 ft	Average Headway :	23.6 sec
Total Trucks :	87 (87 ADT)	Average Axles :	2.1	Average Gap :	23.4 sec
Total Volume :	3634 (3634 ADT)				

Volume Summary Report: S99

Station ID : S99

Info Line 1 : 191st BT Cumberland Rd & 10th
 Info Line 2 :

GPS Lat/Lon : 40 03.9457,N / 086 00.1017,W
 DB File : S99.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
2.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	1	2	3	9	21	97	197	123	93	87	94	85	97	95	147	145	155	129	106	55	45	19	10	1820
Lane #2	4	0	1	4	13	17	59	178	119	66	58	72	90	101	121	136	183	206	161	84	57	50	22	12	1814
TOTAL	9	1	3	7	22	38	156	375	242	159	145	166	175	198	216	283	328	361	290	190	112	95	41	22	3634

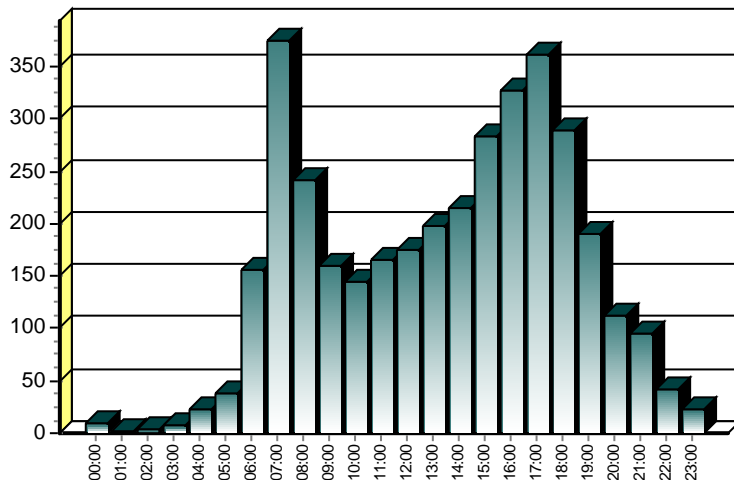
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	5%	11%	7%	5%	5%	5%	5%	5%	5%	8%	8%	9%	7%	6%	3%	2%	1%	1%
Lane #2	0%	0%	0%	0%	1%	1%	3%	10%	7%	4%	3%	4%	5%	6%	7%	7%	10%	11%	9%	5%	3%	3%	1%	1%
TOTAL	0%	0%	0%	0%	1%	1%	4%	10%	7%	4%	4%	5%	5%	5%	6%	8%	9%	10%	8%	5%	3%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	1	2	3	9	21	97	197	123	93	87	94	85	97	95	147	145	155	129	106	55	45	19	10	1820
Lane #2	4	0	1	4	13	17	59	178	119	66	58	72	90	101	121	136	183	206	161	84	57	50	22	12	1814
TOTAL	9	1	3	7	22	38	156	375	242	159	145	166	175	198	216	283	328	361	290	190	112	95	41	22	3634

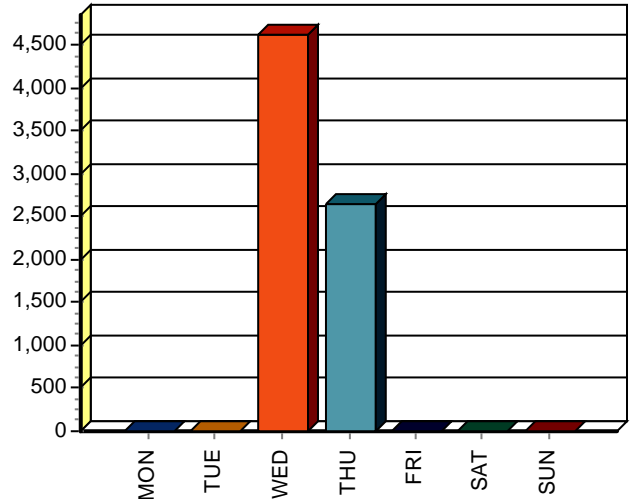
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	2311	1323	0	0	Weekday (Mon-Fri) :	3634	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	3634	
ADT :	0	0	0	4622	2646	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	64%	36%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S100

Station ID : S100

Info Line 1 : 191st bt Cumberland rd & SR 37
 Info Line 2 :

GPS Lat/Lon : 40 03.9368,N / 085 59.6256,W
 DB File : S100.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
2.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	7341 (95%)	Cars :		Cars :	7341 (95%)
Trucks :	317 (5%)	Trucks :		Trucks :	317 (5%)
Total :	7658	Total :		Total :	7658

Speed Totals

50 % :	32.4 mph	Top Speed :	186.3 mph	Average Truck Speed :	37.2 mph
85 % :	36.2 mph	Low Speed :	7.5 mph	Average Car Speed :	32.6 mph
Avg :	32.7 mph	10mph Pace Speed:	27.5 - 37.4 (80.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 397)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:45 - 02:45 (35.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 705)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>12:00 - 13:00 (34.9 mph)</p>

Grand Totals

Total Cars :	7341 (7341 ADT)	Average Length :	10.2 ft	Average Headway :	11.3 sec
Total Trucks :	317 (317 ADT)	Average Axles :	2.1	Average Gap :	11.0 sec
Total Volume :	7658 (7658 ADT)				

Volume Summary Report: S100

Station ID : S100

Info Line 1 : 191st bt Cumberland rd & SR 37

Info Line 2 :

GPS Lat/Lon : 40 03.9368,N / 085 59.6256,W

DB File : S100.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32513

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
2.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	15	13	6	8	13	32	120	265	231	153	143	185	196	214	233	279	319	331	289	208	130	100	45	34	3562
Lane #2	8	5	7	14	33	111	250	372	355	215	195	213	207	206	269	286	314	377	281	162	102	70	32	18	4102
TOTAL	23	18	13	22	46	143	370	637	586	368	338	398	403	420	502	565	633	708	570	370	232	170	77	52	7664

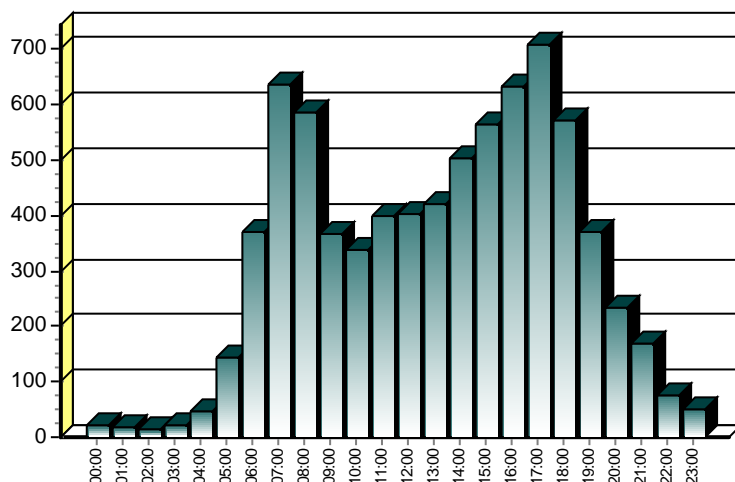
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	3%	7%	6%	4%	4%	5%	6%	6%	7%	8%	9%	9%	8%	6%	4%	3%	1%	1%
Lane #2	0%	0%	0%	0%	1%	3%	6%	9%	9%	5%	5%	5%	5%	5%	7%	7%	8%	9%	7%	4%	2%	2%	1%	0%
TOTAL	0%	0%	0%	0%	1%	2%	5%	8%	8%	5%	4%	5%	5%	5%	7%	7%	8%	9%	7%	5%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	15	13	6	8	13	32	120	265	231	153	143	185	196	214	233	279	319	331	289	208	130	100	45	34	3562
Lane #2	8	5	7	14	33	111	250	372	355	215	195	213	207	206	269	286	314	377	281	162	102	70	32	18	4102
TOTAL	23	18	13	22	46	143	370	637	586	368	338	398	403	420	502	565	633	708	570	370	232	170	77	52	7664

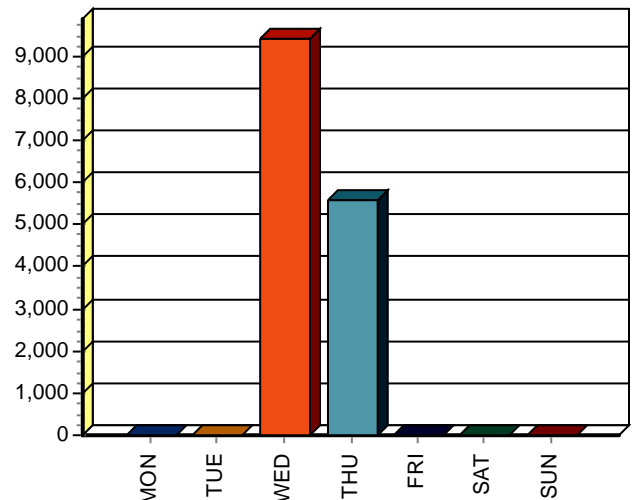
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	5100	2564	0	0	Weekday (Mon-Fri) :	7664 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	7664
ADT :	0	0	0	9415	5594	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	67%	33%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S101

Station ID : S101

Info Line 1 : 191st Bt Promise & SR 37
 Info Line 2 :

GPS Lat/Lon :
 DB File : S101.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30691
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	4252 (96%)	Cars :		Cars :	4252 (96%)
Trucks :	170 (4%)	Trucks :		Trucks :	170 (4%)
Total :	4422	Total :		Total :	4422

Speed Totals

50 % :	43.1 mph	Top Speed :	112.7 mph	Average Truck Speed :	42.3 mph
85 % :	47.9 mph	Low Speed :	19.0 mph	Average Car Speed :	43.1 mph
Avg :	43.1 mph	10mph Pace Speed:	37.9 - 47.8 (73.1%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:00 - 08:00 (Avg 220)	02:30 - 03:30 (48.4 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:00 - 18:00 (Avg 478)	23:00 - 24:00 (44.6 mph)
Weekend :	

Grand Totals

Total Cars :	4252 (4252 ADT)	Average Length :	10.6 ft	Average Headway :	19.4 sec
Total Trucks :	170 (170 ADT)	Average Axles :	2.1	Average Gap :	19.2 sec
Total Volume :	4422 (4422 ADT)				

Volume Summary Report: S101

Station ID : S101

Info Line 1 : 191st Bt Promise & SR 37

Info Line 2 :

GPS Lat/Lon :

DB File : S101.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	2	1	6	10	62	161	318	189	120	88	100	89	97	141	121	148	189	152	88	59	45	18	5	2215
Lane #3	7	3	2	4	3	12	37	123	94	85	75	115	96	112	135	192	231	290	211	153	96	82	31	20	2209
TOTAL	13	5	3	10	13	74	198	441	283	205	163	215	185	209	276	313	379	479	363	241	155	127	49	25	4424

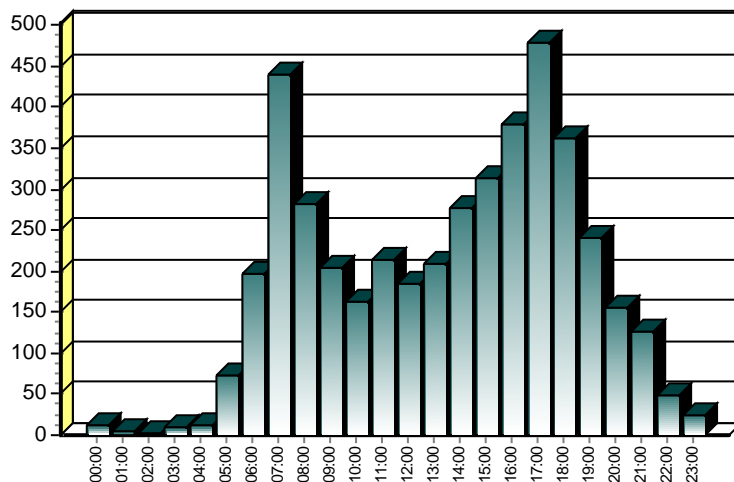
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	3%	7%	14%	9%	5%	4%	5%	4%	4%	6%	5%	7%	9%	7%	4%	3%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	2%	6%	4%	4%	3%	5%	4%	5%	6%	9%	10%	13%	10%	7%	4%	4%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	2%	4%	10%	6%	5%	4%	5%	4%	5%	6%	7%	9%	11%	8%	5%	4%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	2	1	6	10	62	161	318	189	120	88	100	89	97	141	121	148	189	152	88	59	45	18	5	2215
Lane #3	7	3	2	4	3	12	37	123	94	85	75	115	96	112	135	192	231	290	211	153	96	82	31	20	2209
TOTAL	13	5	3	10	13	74	198	441	283	205	163	215	185	209	276	313	379	479	363	241	155	127	49	25	4424

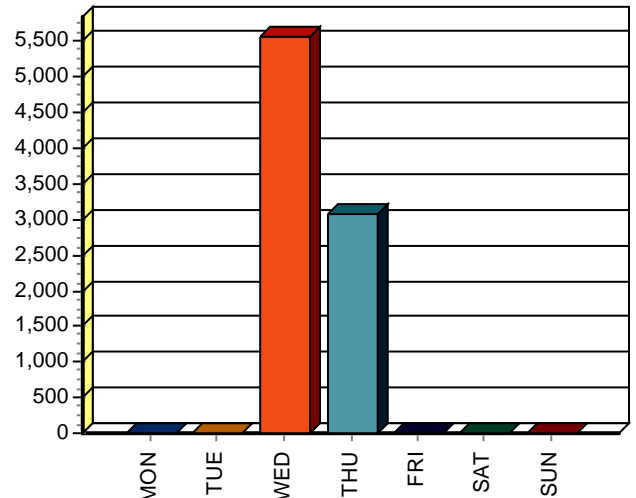
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	3016	1408	0	0	Weekday (Mon-Fri) :	4424 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	4424
ADT :	0	0	0	5568	3072	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	68%	32%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S102

Station ID : S102

Info Line 1 : 191st BT Promise & Mallery Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S102.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1529 (97%)	Cars :		Cars :	1529 (97%)
Trucks :	35 (3%)	Trucks :		Trucks :	35 (3%)
Total :	1564	Total :		Total :	1564

Speed Totals

50 % :	38.5 mph	Top Speed :	78.6 mph	Average Truck Speed :	35.9 mph
85 % :	44.1 mph	Low Speed :	21.7 mph	Average Car Speed :	39.0 mph
Avg :	39.0 mph	10mph Pace Speed:	33.9 - 43.8 (69.8%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 80)		02:45 - 03:45 (46.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 187)		22:15 - 23:15 (40.6 mph)	
Weekend :			

Grand Totals

Total Cars :	1529 (1529 ADT)	Average Length :	8.8 ft	Average Headway :	53.5 sec
Total Trucks :	35 (35 ADT)	Average Axles :	2.1	Average Gap :	53.3 sec
Total Volume :	1564 (1564 ADT)				

Volume Summary Report: S102

Station ID : S102

Info Line 1 : 191st BT Promise & Mallery Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S102.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	7	17	52	88	56	45	42	35	36	40	57	50	54	59	45	25	19	20	5	2	757
Lane #3	1	0	2	0	2	3	20	73	34	37	32	37	35	42	53	76	87	113	63	34	21	25	9	8	807
TOTAL	3	0	2	1	9	20	72	161	90	82	74	72	71	82	110	126	141	172	108	59	40	45	14	10	1564

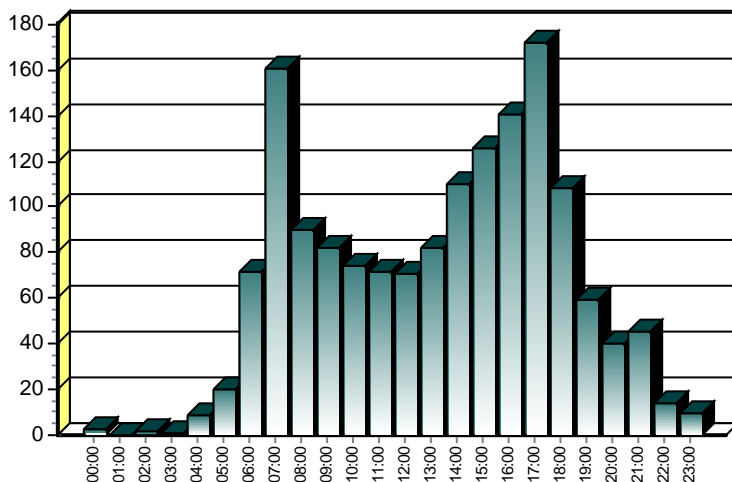
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	2%	7%	12%	7%	6%	6%	5%	5%	5%	8%	7%	7%	8%	6%	3%	3%	3%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	2%	9%	4%	5%	4%	5%	4%	5%	7%	9%	11%	14%	8%	4%	3%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	1%	1%	5%	10%	6%	5%	5%	5%	5%	5%	7%	8%	9%	11%	7%	4%	3%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	7	17	52	88	56	45	42	35	36	40	57	50	54	59	45	25	19	20	5	2	757
Lane #3	1	0	2	0	2	3	20	73	34	37	32	37	35	42	53	76	87	113	63	34	21	25	9	8	807
TOTAL	3	0	2	1	9	20	72	161	90	82	74	72	71	82	110	126	141	172	108	59	40	45	14	10	1564

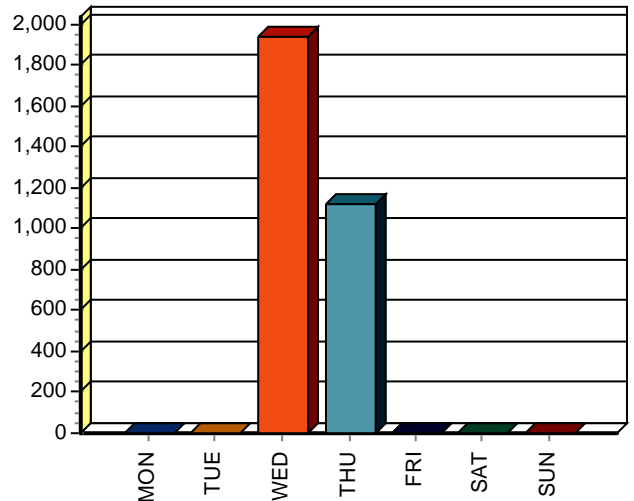
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	1050	514	0	0	Weekday (Mon-Fri) :	1564 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	1564
ADT :	0	0	0	1938	1121	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	67%	33%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S103

Station ID : S103

Info Line 1 : 191st Bt Mallery & Summer Rd
 Info Line 2 :

GPS Lat/Lon : 40 03.9597,N / 085 57.7024,W
 DB File : S103.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir. Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	West	Axle-Axle	4.0 ft	
3.	East	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1427 (97%)	Cars :		Cars :	1427 (97%)
Trucks :	40 (3%)	Trucks :		Trucks :	40 (3%)
Total :	1467	Total :		Total :	1467

Speed Totals

50 % :	44.5 mph	Top Speed :	186.3 mph	Average Truck Speed :	46.2 mph
85 % :	57.7 mph	Low Speed :	11.2 mph	Average Car Speed :	46.7 mph
Avg :	46.7 mph	10mph Pace Speed:	35.4 - 45.3 (44.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 77)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:30 - 06:30 (56.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 178)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:15 - 23:15 (49.2 mph)</p>

Grand Totals

Total Cars :	1427 (1427 ADT)	Average Length :	9.8 ft	Average Headway :	57.1 sec
Total Trucks :	40 (40 ADT)	Average Axles :	2.1	Average Gap :	57.0 sec
Total Volume :	1467 (1467 ADT)				

Volume Summary Report: S103

Station ID : S103

Info Line 1 : 191st Bt Mallery & Summer Rd
 Info Line 2 :

GPS Lat/Lon : 40 03.9597,N / 085 57.7024,W
 DB File : S103.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	West		Normal	Veh.	No	
3.	East		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	7	18	49	86	53	38	39	37	31	36	53	48	51	59	42	21	15	16	5	2	709
Lane #3	1	0	2	0	2	5	20	69	33	34	34	35	30	40	53	72	81	107	55	28	17	23	9	8	758
TOTAL	3	0	2	1	9	23	69	155	86	72	73	72	61	76	106	120	132	166	97	49	32	39	14	10	1467

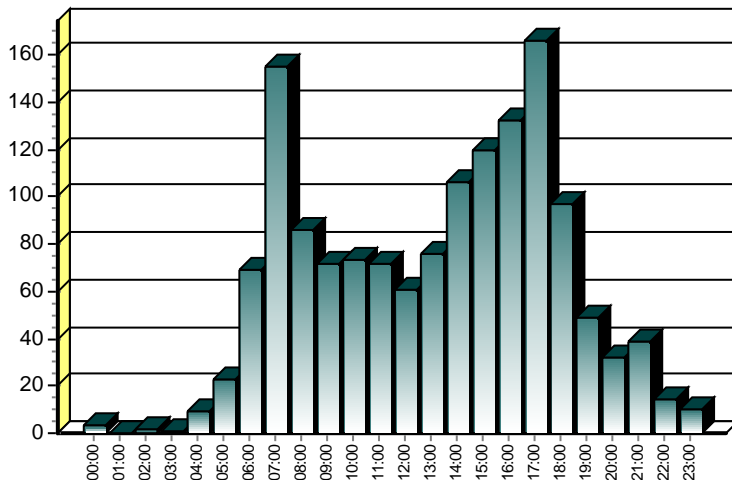
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	3%	7%	12%	7%	5%	6%	5%	4%	5%	7%	7%	7%	8%	6%	3%	2%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	3%	9%	4%	4%	4%	5%	4%	5%	7%	9%	11%	14%	7%	4%	2%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	1%	2%	5%	11%	6%	5%	5%	5%	4%	5%	7%	8%	9%	11%	7%	3%	2%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	7	18	49	86	53	38	39	37	31	36	53	48	51	59	42	21	15	16	5	2	709
Lane #3	1	0	2	0	2	5	20	69	33	34	34	35	30	40	53	72	81	107	55	28	17	23	9	8	758
TOTAL	3	0	2	1	9	23	69	155	86	72	73	72	61	76	106	120	132	166	97	49	32	39	14	10	1467

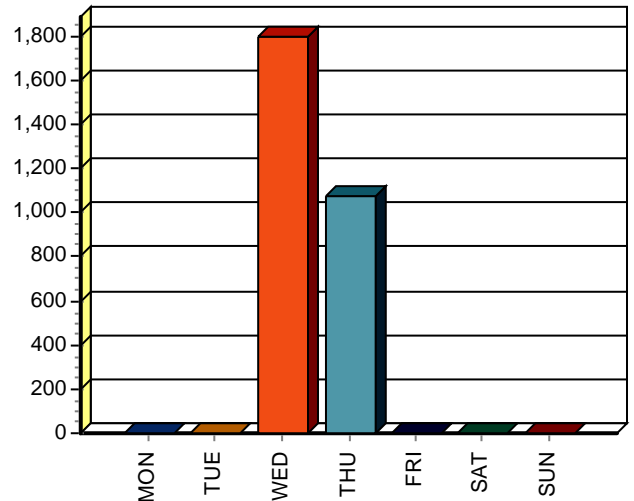
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	974	493	0	0	Weekday (Mon-Fri) :	1467	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	1467	
ADT :	0	0	0	1798	1076	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	66%	34%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S104

Station ID : S104

Info Line 1 : 191st Bt Summer &
 Info Line 2 : Victory Chapel Rd

GPS Lat/Lon :

DB File : S104.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1243 (95%)	Cars :		Cars :	1243 (95%)
Trucks :	55 (5%)	Trucks :		Trucks :	55 (5%)
Total :	1298	Total :		Total :	1298

Speed Totals

50 % :	50.5 mph	Top Speed :	87.5 mph	Average Truck Speed :	44.5 mph
85 % :	58.3 mph	Low Speed :	10.1 mph	Average Car Speed :	50.6 mph
Avg :	50.3 mph	10mph Pace Speed:	46.2 - 56.1 (53.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 70)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:15 - 02:15 (58.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 171)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:15 - 23:15 (54.0 mph)</p>

Grand Totals

Total Cars :	1243 (1243 ADT)	Average Length :	11.0 ft	Average Headway :	64.7 sec
Total Trucks :	55 (55 ADT)	Average Axles :	2.1	Average Gap :	64.5 sec
Total Volume :	1298 (1298 ADT)				

Volume Summary Report: S104

Station ID : S104

Info Line 1 : 191st Bt Summer &
 Info Line 2 : Victory Chapel Rd

GPS Lat/Lon :

DB File : S104.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	6	14	38	78	47	27	35	32	30	24	48	47	49	64	31	20	15	13	5	2	628
Lane #3	1	0	2	0	1	4	19	60	36	26	31	33	29	31	39	64	77	94	49	24	13	22	9	6	670
TOTAL	3	0	2	1	7	18	57	138	83	53	66	65	59	55	87	111	126	158	80	44	28	35	14	8	1298

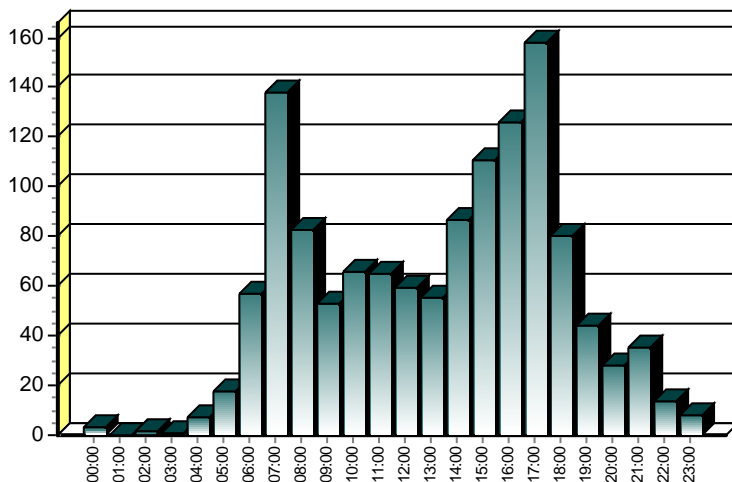
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	2%	6%	12%	7%	4%	6%	5%	5%	4%	8%	7%	8%	10%	5%	3%	2%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	3%	9%	5%	4%	5%	5%	4%	5%	6%	10%	11%	14%	7%	4%	2%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	1%	1%	4%	11%	6%	4%	5%	5%	5%	4%	7%	9%	10%	12%	6%	3%	2%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	6	14	38	78	47	27	35	32	30	24	48	47	49	64	31	20	15	13	5	2	628
Lane #3	1	0	2	0	1	4	19	60	36	26	31	33	29	31	39	64	77	94	49	24	13	22	9	6	670
TOTAL	3	0	2	1	7	18	57	138	83	53	66	65	59	55	87	111	126	158	80	44	28	35	14	8	1298

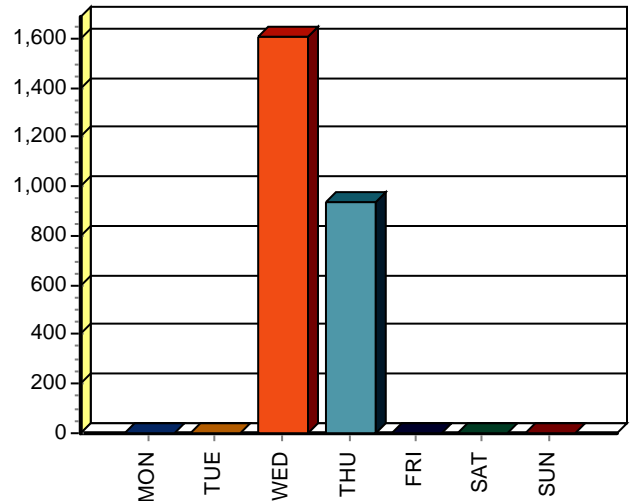
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	870	428	0	0	Weekday (Mon-Fri) :	1298	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	1298	
ADT :	0	0	0	1606	934	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	67%	33%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S105

Station ID : S105

Info Line 1 : 191st Bt Victory Chapel &
 Info Line 2 : Pilgrim Rd

GPS Lat/Lon :

DB File : S105.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1111 (97%)	Cars :		Cars :	1111 (97%)
Trucks :	33 (3%)	Trucks :		Trucks :	33 (3%)
Total :	1144	Total :		Total :	1144

Speed Totals

50 % :	43.5 mph	Top Speed :	75.1 mph	Average Truck Speed :	38.4 mph
85 % :	50.0 mph	Low Speed :	8.1 mph	Average Car Speed :	43.8 mph
Avg :	43.6 mph	10mph Pace Speed:	37.8 - 47.7 (61.0%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:15 - 08:15 (Avg 65)		02:15 - 03:15 (52.7 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:30 - 17:30 (Avg 123)		22:30 - 23:30 (46.0 mph)	
Weekend :			

Grand Totals

Total Cars :	1111 (1111 ADT)	Average Length :	8.8 ft	Average Headway :	73.8 sec
Total Trucks :	33 (33 ADT)	Average Axles :	2.1	Average Gap :	73.7 sec
Total Volume :	1144 (1144 ADT)				

Volume Summary Report: S105

Station ID : S105

Info Line 1 : 191st Bt Victory Chapel &
 Info Line 2 : Pilgrim Rd

GPS Lat/Lon :

DB File : S105.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	5	0	2	2	17	33	84	47	32	24	26	19	24	33	49	57	46	15	12	19	14	5	4	570
Lane #3	2	4	0	1	2	9	25	43	42	25	24	31	35	26	31	60	51	63	40	25	12	11	3	9	574
TOTAL	3	9	0	3	4	26	58	127	89	57	48	57	54	50	64	109	108	109	55	37	31	25	8	13	1144

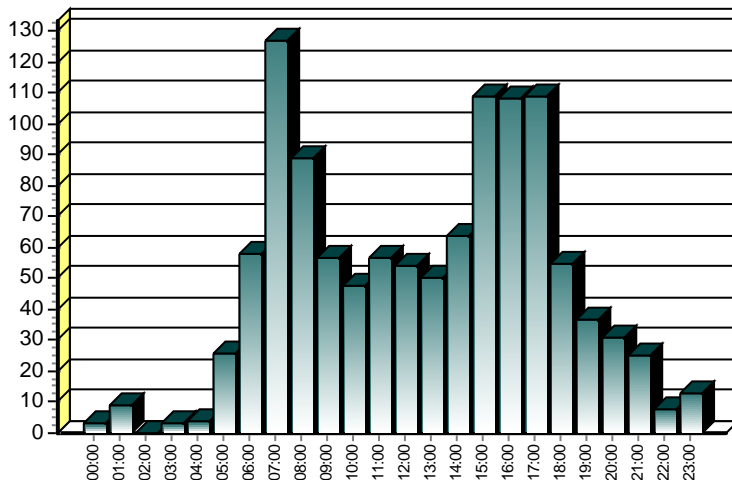
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	1%	0%	0%	0%	3%	6%	15%	8%	6%	4%	5%	3%	4%	6%	9%	10%	8%	3%	2%	3%	2%	1%	1%
Lane #3	0%	1%	0%	0%	0%	2%	4%	7%	7%	4%	4%	5%	6%	5%	5%	10%	9%	11%	7%	4%	2%	2%	1%	2%
TOTAL	0%	1%	0%	0%	0%	2%	5%	11%	8%	5%	4%	5%	5%	4%	6%	10%	9%	10%	5%	3%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	5	0	2	2	17	33	84	47	32	24	26	19	24	33	49	57	46	15	12	19	14	5	4	570
Lane #3	2	4	0	1	2	9	25	43	42	25	24	31	35	26	31	60	51	63	40	25	12	11	3	9	574
TOTAL	3	9	0	3	4	26	58	127	89	57	48	57	54	50	64	109	108	109	55	37	31	25	8	13	1144

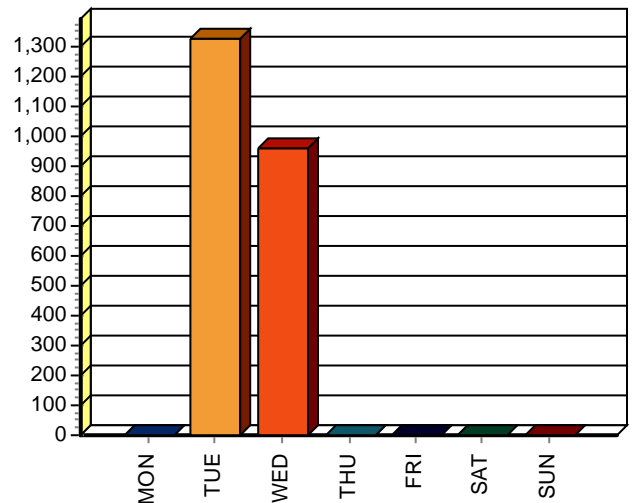
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	663	481	0	0	0	Weekday (Mon-Fri) :	1144	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1144	
ADT :	0	0	1326	962	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	58%	42%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S106

Station ID : S106

Info Line 1 : 191st BT Pilgrim Rd
 Info Line 2 : & Durbin Rd

GPS Lat/Lon :

DB File : S106.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1134 (97%)	Cars :		Cars :	1134 (97%)
Trucks :	25 (3%)	Trucks :		Trucks :	25 (3%)
Total :	1159	Total :		Total :	1159

Speed Totals

50 % :	39.7 mph	Top Speed :	70.9 mph	Average Truck Speed :	33.9 mph
85 % :	46.3 mph	Low Speed :	21.8 mph	Average Car Speed :	39.8 mph
Avg :	39.7 mph	10mph Pace Speed:	34.4 - 44.3 (58.4%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:15 - 09:15 (Avg 62)		03:15 - 04:15 (45.6 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:30 - 17:30 (Avg 126)		17:15 - 18:15 (40.4 mph)	
Weekend :			

Grand Totals

Total Cars :	1134 (1134 ADT)	Average Length :	8.3 ft	Average Headway :	73.4 sec
Total Trucks :	25 (25 ADT)	Average Axles :	2.1	Average Gap :	73.3 sec
Total Volume :	1159 (1159 ADT)				

Volume Summary Report: S106

Station ID : S106

Info Line 1 : 191st BT Pilgrim Rd
 Info Line 2 : & Durbin Rd

GPS Lat/Lon :

DB File : S106.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	1	5	0	2	2	15	31	81	50	27	25	24	22	27	30	52	61	48	19	17	16	17	5	581
Lane #3	8	2	2	2	1	1	8	23	40	43	20	28	29	27	33	30	70	55	60	43	24	16	11	2	578
TOTAL	12	3	7	2	3	3	23	54	121	93	47	53	53	49	60	60	122	116	108	62	41	32	28	7	1159

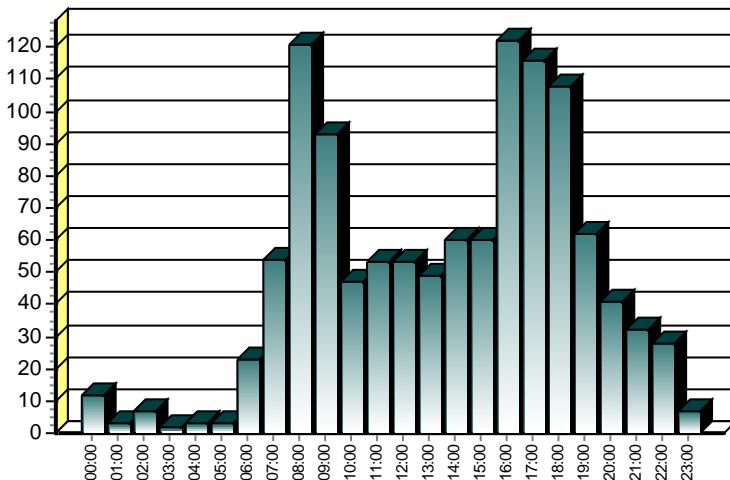
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	1%	0%	0%	0%	3%	5%	14%	9%	5%	4%	4%	4%	5%	5%	9%	10%	8%	3%	3%	3%	3%	1%	
Lane #3	1%	0%	0%	0%	0%	0%	1%	4%	7%	7%	3%	5%	5%	5%	6%	5%	12%	10%	10%	7%	4%	3%	2%	0%	
TOTAL	1%	0%	1%	0%	0%	0%	2%	5%	10%	8%	4%	5%	5%	4%	5%	5%	11%	10%	9%	5%	4%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	1	5	0	2	2	15	31	81	50	27	25	24	22	27	30	52	61	48	19	17	16	17	5	581
Lane #3	8	2	2	2	1	1	8	23	40	43	20	28	29	27	33	30	70	55	60	43	24	16	11	2	578
TOTAL	12	3	7	2	3	3	23	54	121	93	47	53	53	49	60	60	122	116	108	62	41	32	28	7	1159

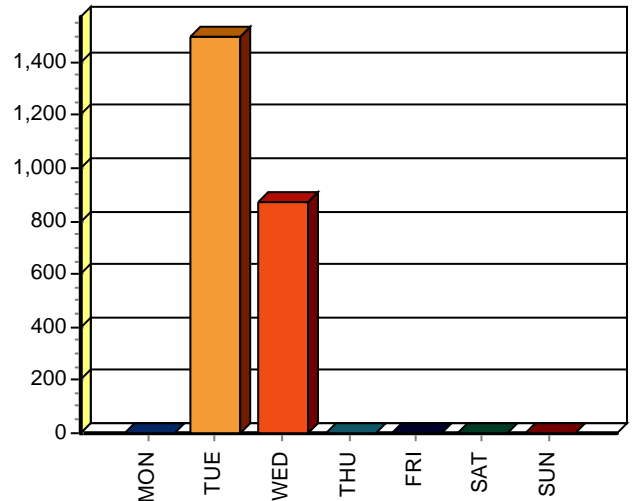
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	685	474	0	0	0	Weekday (Mon-Fri) :	1159 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1159
ADT :	0	0	1495	875	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	59%	41%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S107

Station ID : S107

Info Line 1 : 191st BT Durbin &
 Info Line 2 : Prairie Baptist Rd

GPS Lat/Lon :

DB File : S107.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1012 (97%)	Cars :		Cars :	1012 (97%)
Trucks :	28 (3%)	Trucks :		Trucks :	28 (3%)
Total :	1040	Total :		Total :	1040

Speed Totals

50 % :	48.5 mph	Top Speed :	92.9 mph	Average Truck Speed :	41.6 mph
85 % :	60.0 mph	Low Speed :	14.2 mph	Average Car Speed :	49.7 mph
Avg :	49.5 mph	10mph Pace Speed:	41.6 - 51.5 (42.6%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:15 - 09:15 (Avg 59)		03:00 - 04:00 (64.7 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:30 - 18:30 (Avg 129)		19:15 - 20:15 (52.0 mph)	
Weekend :			

Grand Totals

Total Cars :	1012 (1012 ADT)	Average Length :	9.7 ft	Average Headway :	82.1 sec
Total Trucks :	28 (28 ADT)	Average Axles :	2.1	Average Gap :	81.9 sec
Total Volume :	1040 (1040 ADT)				

Volume Summary Report: S107

Station ID : S107

Info Line 1 : 191st BT Durbin &
Info Line 2 : Prairie Baptist Rd

GPS Lat/Lon :

DB File : S107.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	4	0	1	2	12	31	79	45	29	21	19	16	20	25	39	45	43	18	16	11	12	5	497
Lane #3	8	3	2	2	1	0	6	22	30	33	20	30	26	24	25	26	64	58	75	38	24	17	12	2	548
TOTAL	11	4	6	2	2	2	18	53	109	78	49	51	45	40	45	51	103	103	118	56	40	28	24	7	1045

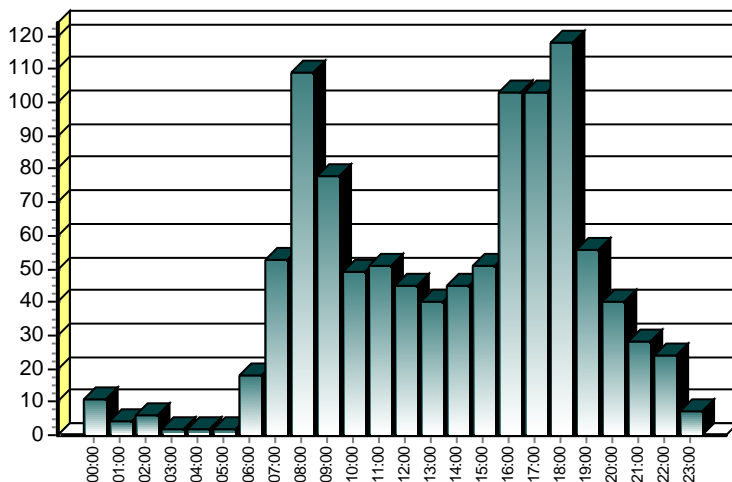
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	1%	0%	0%	0%	2%	6%	16%	9%	6%	4%	4%	3%	4%	5%	8%	9%	9%	4%	3%	2%	2%	1%
Lane #3	1%	1%	0%	0%	0%	0%	1%	4%	5%	6%	4%	5%	5%	4%	5%	5%	12%	11%	14%	7%	4%	3%	2%	0%
TOTAL	1%	0%	1%	0%	0%	0%	2%	5%	10%	7%	5%	5%	4%	4%	4%	5%	10%	10%	11%	5%	4%	3%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	4	0	1	2	12	31	79	45	29	21	19	16	20	25	39	45	43	18	16	11	12	5	497
Lane #3	8	3	2	2	1	0	6	22	30	33	20	30	26	24	25	26	64	58	75	38	24	17	12	2	548
TOTAL	11	4	6	2	2	2	18	53	109	78	49	51	45	40	45	51	103	103	118	56	40	28	24	7	1045

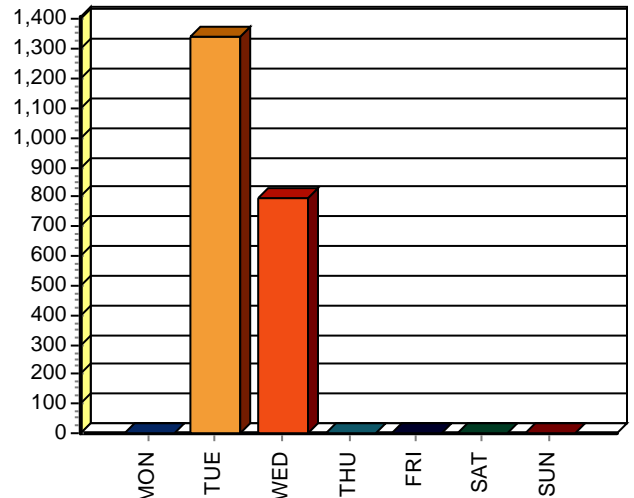
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	615	430	0	0	0	Weekday (Mon-Fri) :	1045	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1045	
ADT :	0	0	1342	794	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	59%	41%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S108

Station ID : S108

Info Line 1 : 191st BT Prairie Baptist Rd &
 Info Line 2 : Cyntheanne Rd

GPS Lat/Lon :

DB File : S108.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend	Total ADT	
Cars :	929 (98%)	Cars :	Cars :	929 (98%)
Trucks :	17 (2%)	Trucks :	Trucks :	17 (2%)
Total :	946	Total :	Total :	946

Speed Totals

50 % :	41.1 mph	Top Speed :	64.7 mph	Average Truck Speed :	34.0 mph
85 % :	46.9 mph	Low Speed :	17.4 mph	Average Car Speed :	41.0 mph
Avg :	40.9 mph	10mph Pace Speed:	37.1 - 47.0 (61.9%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:15 - 09:15 (Avg 57)		03:15 - 04:15 (52.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:30 - 18:30 (Avg 110)		19:00 - 20:00 (41.9 mph)	
Weekend :			

Grand Totals

Total Cars :	929 (929 ADT)	Average Length :	8.9 ft	Average Headway :	90.3 sec
Total Trucks :	17 (17 ADT)	Average Axles :	2.1	Average Gap :	90.2 sec
Total Volume :	946 (946 ADT)				

Volume Summary Report: S108

Station ID : S108

Info Line 1 : 191st BT Prairie Baptist Rd &
 Info Line 2 : Cyntheanne Rd

GPS Lat/Lon :

DB File : S108.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	4	0	1	2	12	32	75	33	24	20	18	15	17	23	42	41	38	14	15	9	11	5	455
Lane #3	9	1	0	3	1	0	7	25	33	34	19	27	19	17	20	26	53	57	58	36	19	14	10	5	493
TOTAL	12	2	4	3	2	2	19	57	108	67	43	47	37	32	37	49	95	98	96	50	34	23	21	10	948

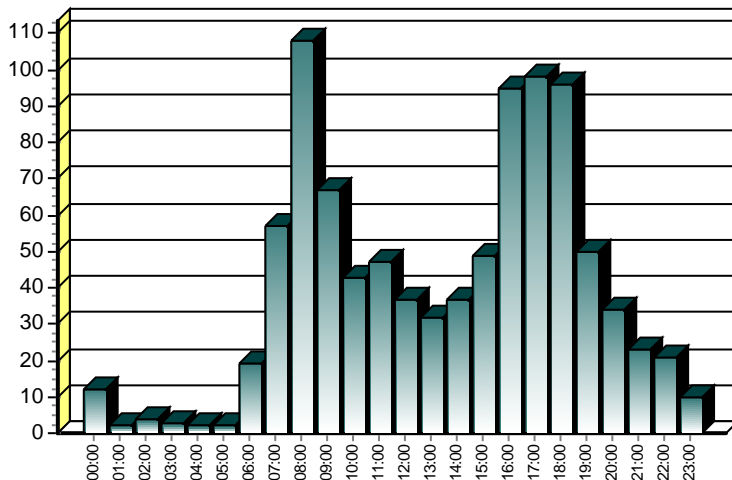
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	1%	0%	0%	0%	3%	7%	16%	7%	5%	4%	4%	3%	4%	5%	9%	9%	8%	3%	3%	2%	2%	1%	
Lane #3	2%	0%	0%	1%	0%	0%	1%	5%	7%	7%	4%	5%	4%	3%	4%	5%	11%	12%	12%	7%	4%	3%	2%	1%	
TOTAL	1%	0%	0%	0%	0%	0%	2%	6%	11%	7%	5%	5%	4%	3%	4%	5%	10%	10%	10%	5%	4%	2%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	4	0	1	2	12	32	75	33	24	20	18	15	17	23	42	41	38	14	15	9	11	5	455
Lane #3	9	1	0	3	1	0	7	25	33	34	19	27	19	17	20	26	53	57	58	36	19	14	10	5	493
TOTAL	12	2	4	3	2	2	19	57	108	67	43	47	37	32	37	49	95	98	96	50	34	23	21	10	948

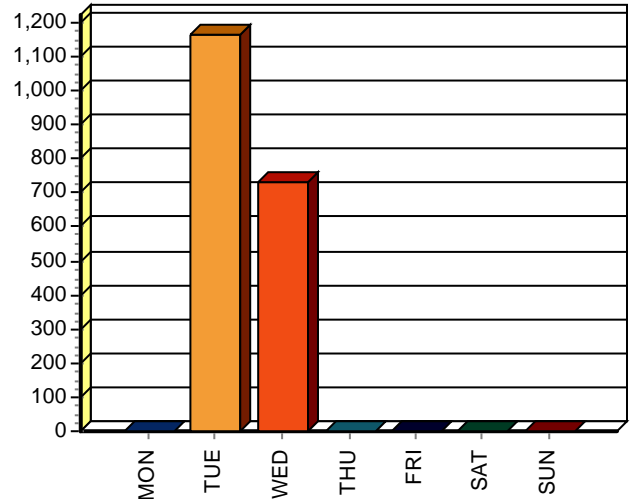
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	582	366	0	0	0	Weekday (Mon-Fri) :	948	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	948	
ADT :	0	0	1164	732	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	61%	39%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S109

Station ID : S109

Info Line 1 : 191st St BT Cyntheanne & SR 32
 Info Line 2 :

GPS Lat/Lon :
 DB File : S109.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	813 (97%)	Cars :		Cars :	813 (97%)
Trucks :	20 (3%)	Trucks :		Trucks :	20 (3%)
Total :	833	Total :		Total :	833

Speed Totals

50 % :	45.8 mph	Top Speed :	96.9 mph	Average Truck Speed :	39.2 mph
85 % :	54.9 mph	Low Speed :	15.4 mph	Average Car Speed :	46.6 mph
Avg :	46.4 mph	10mph Pace Speed:	40.3 - 50.2 (49.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 08:15 - 09:15 (Avg 47)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:30 - 04:30 (57.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 99)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (50.9 mph)</p>

Grand Totals

Total Cars :	813 (813 ADT)	Average Length :	9.4 ft	Average Headway :	102.4 sec
Total Trucks :	20 (20 ADT)	Average Axles :	2.0	Average Gap :	102.2 sec
Total Volume :	833 (833 ADT)				

Volume Summary Report: S109

Station ID : S109

Info Line 1 : 191st St BT Cyntheanne & SR 32

Info Line 2 :

GPS Lat/Lon :

DB File : S109.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	3	0	1	2	10	29	61	33	18	17	11	10	18	23	35	38	34	8	11	9	10	4	389
Lane #3	8	1	0	3	1	0	6	22	30	27	15	26	14	16	19	25	52	47	50	36	20	11	11	4	444
TOTAL	11	2	3	3	2	2	16	51	91	60	33	43	25	26	37	48	87	85	84	44	31	20	21	8	833

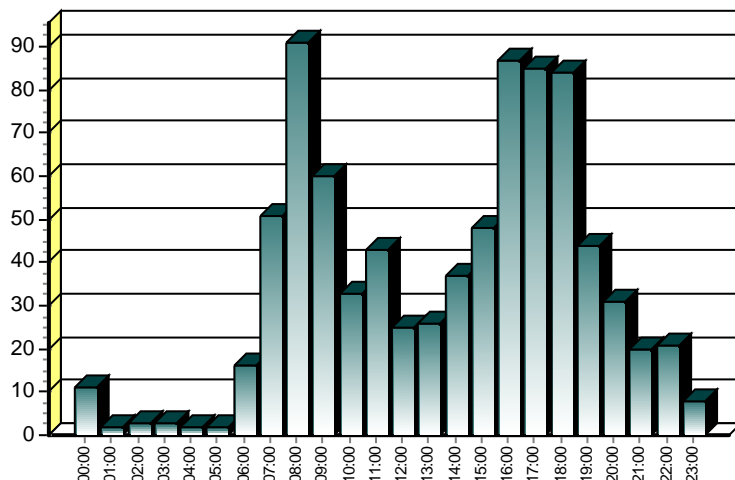
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	1%	0%	0%	1%	3%	7%	16%	8%	5%	4%	3%	3%	5%	6%	9%	10%	9%	2%	3%	2%	3%	1%
Lane #3	2%	0%	0%	1%	0%	0%	1%	5%	7%	6%	3%	6%	3%	4%	4%	6%	12%	11%	11%	8%	5%	2%	2%	1%
TOTAL	1%	0%	0%	0%	0%	0%	2%	6%	11%	7%	4%	5%	3%	3%	4%	6%	10%	10%	10%	5%	4%	2%	3%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	3	0	1	2	10	29	61	33	18	17	11	10	18	23	35	38	34	8	11	9	10	4	389
Lane #3	8	1	0	3	1	0	6	22	30	27	15	26	14	16	19	25	52	47	50	36	20	11	11	4	444
TOTAL	11	2	3	3	2	2	16	51	91	60	33	43	25	26	37	48	87	85	84	44	31	20	21	8	833

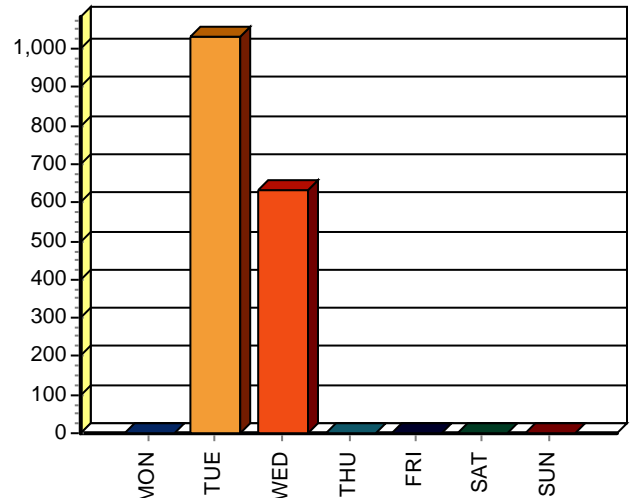
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	516	317	0	0	0	Weekday (Mon-Fri) :	833	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	833	
ADT :	0	0	1032	634	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	62%	38%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S110

Station ID : S110

Info Line 1 : SR 13 Bt SR 32 & 186th
 Info Line 2 :

GPS Lat/Lon :
 DB File : S110.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	356 (90%)	Cars :		Cars :	356 (90%)
Trucks :	36 (10%)	Trucks :		Trucks :	36 (10%)
Total :	392	Total :		Total :	392

Speed Totals

50 % :	46.5 mph	Top Speed :	66.4 mph	Average Truck Speed :	38.6 mph
85 % :	54.2 mph	Low Speed :	8.6 mph	Average Car Speed :	46.3 mph
Avg :	45.6 mph	10mph Pace Speed:	42.6 - 52.5 (51.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:15 - 07:15 (Avg 24)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:45 - 01:45 (55.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 44)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (53.4 mph)</p>

Grand Totals

Total Cars :	356 (356 ADT)	Average Length :	11.3 ft	Average Headway :	214.7 sec
Total Trucks :	36 (36 ADT)	Average Axles :	2.1	Average Gap :	214.6 sec
Total Volume :	392 (392 ADT)				

Volume Summary Report: S110

Station ID : S110

Info Line 1 : SR 13 Bt SR 32 & 186th
 Info Line 2 :

GPS Lat/Lon :

DB File : S110.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	5	26	23	26	13	9	12	7	6	22	11	24	18	7	6	3	2	3	1	224
Lane #3	1	1	0	0	1	0	9	6	15	5	2	7	11	9	6	22	16	24	7	13	6	3	1	3	168
TOTAL	1	1	0	0	1	5	35	29	41	18	11	19	18	15	28	33	40	42	14	19	9	5	4	4	392

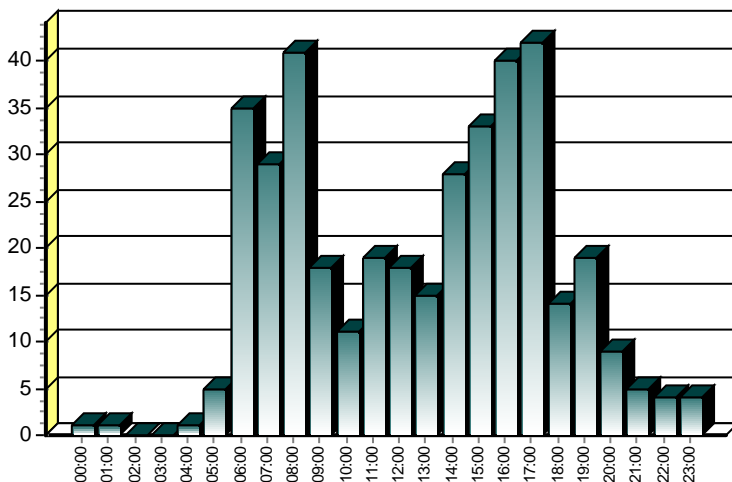
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	0%	2%	12%	10%	12%	6%	4%	5%	3%	3%	10%	5%	11%	8%	3%	3%	1%	1%	1%	0%	
Lane #3	1%	1%	0%	0%	1%	0%	5%	4%	9%	3%	1%	4%	7%	5%	4%	13%	10%	14%	4%	8%	4%	2%	1%	2%	
TOTAL	0%	0%	0%	0%	0%	1%	9%	7%	10%	5%	3%	5%	5%	4%	7%	8%	10%	11%	4%	5%	2%	1%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	5	26	23	26	13	9	12	7	6	22	11	24	18	7	6	3	2	3	1	224
Lane #3	1	1	0	0	1	0	9	6	15	5	2	7	11	9	6	22	16	24	7	13	6	3	1	3	168
TOTAL	1	1	0	0	1	5	35	29	41	18	11	19	18	15	28	33	40	42	14	19	9	5	4	4	392

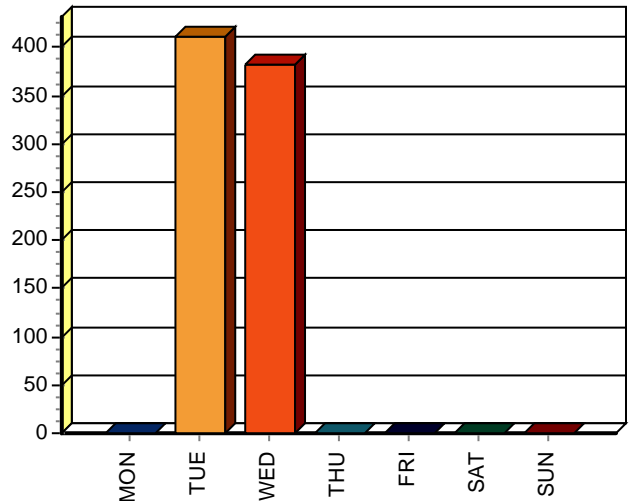
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	137	255	0	0	0	Weekday (Mon-Fri) :	392	100%
# Days :	0.0	0.0	0.3	0.7	0.0	0.0	0.0	ADT :	392	
ADT :	0	0	411	383	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	35%	65%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S112

Station ID : S112

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 191st St & Sr 32

GPS Lat/Lon :

DB File : S112.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32515

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	582 (97%)	Cars :		Cars :	582 (97%)
Trucks :	18 (3%)	Trucks :		Trucks :	18 (3%)
Total :	600	Total :		Total :	600

Speed Totals

50 % :	40.6 mph	Top Speed :	186.3 mph	Average Truck Speed :	40.1 mph
85 % :	54.8 mph	Low Speed :	5.3 mph	Average Car Speed :	43.1 mph
Avg :	42.9 mph	10mph Pace Speed:	31.5 - 41.4 (44.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 04:30 - 05:30 (Avg 66)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:00 - 02:00 (46.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 18:30 - 19:30 (Avg 60)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>13:45 - 14:45 (64.3 mph)</p>

Grand Totals

Total Cars :	582 (582 ADT)	Average Length :	10.2 ft	Average Headway :	142.0 sec
Total Trucks :	18 (18 ADT)	Average Axles :	2.1	Average Gap :	141.9 sec
Total Volume :	600 (600 ADT)				

Volume Summary Report: S112

Station ID : S112

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 191st St & Sr 32

GPS Lat/Lon :

DB File : S112.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32515

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	18	15	16	23	34	31	34	16	16	10	3	5	2	2	0	2	0	1	11	11	8	21	12	7	298
Lane #3	13	8	14	17	21	24	15	14	7	3	3	2	0	1	1	4	0	7	33	38	15	20	28	17	305
TOTAL	31	23	30	40	55	55	49	30	23	13	6	7	2	3	1	6	0	8	44	49	23	41	40	24	603

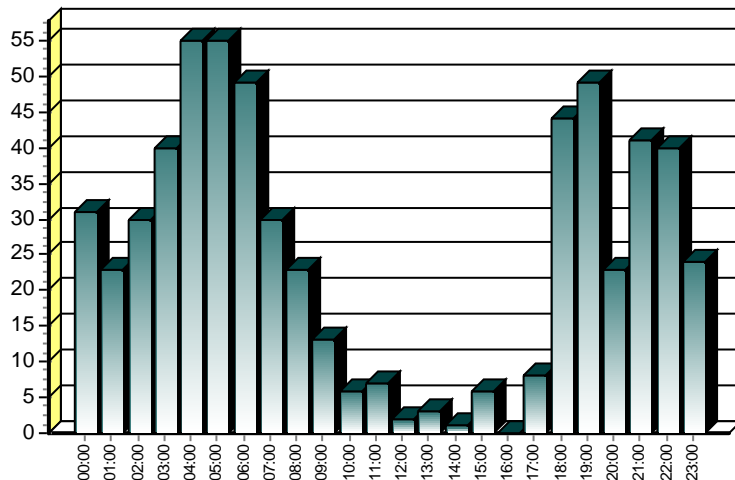
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Lane #1	6%	5%	5%	8%	11%	10%	11%	5%	5%	3%	1%	2%	1%	1%	0%	1%	0%	0%	4%	4%	3%	7%	4%	2%
Lane #3	4%	3%	5%	6%	7%	8%	5%	5%	2%	1%	1%	1%	0%	0%	0%	1%	0%	2%	11%	12%	5%	7%	9%	6%
TOTAL	5%	4%	5%	7%	9%	9%	8%	5%	4%	2%	1%	1%	0%	0%	0%	1%	0%	1%	7%	8%	4%	7%	7%	4%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	18	15	16	23	34	31	34	16	16	10	3	5	2	2	0	2	0	1	11	11	8	21	12	7	298
Lane #3	13	8	14	17	21	24	15	14	7	3	3	2	0	1	1	4	0	7	33	38	15	20	28	17	305
TOTAL	31	23	30	40	55	55	49	30	23	13	6	7	2	3	1	6	0	8	44	49	23	41	40	24	603

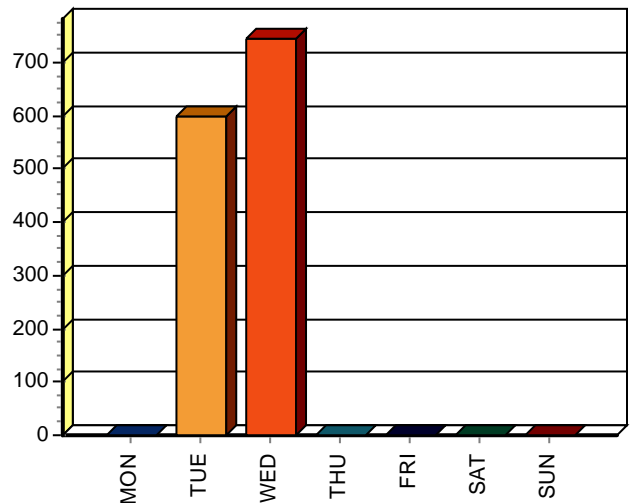
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	572	31	0	0	0	Weekday (Mon-Fri) :	603	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	603	
ADT :	0	0	597	744	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	95%	5%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S112

Station ID : S112

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 191st & SR 32

GPS Lat/Lon :

DB File : S112.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	614 (92%)	Cars :		Cars :	614 (92%)
Trucks :	50 (8%)	Trucks :		Trucks :	50 (8%)
Total :	664	Total :		Total :	664

Speed Totals

50 % :	24.2 mph	Top Speed :	38.7 mph	Average Truck Speed :	20.3 mph
85 % :	27.3 mph	Low Speed :	11.6 mph	Average Car Speed :	24.2 mph
Avg :	23.9 mph	10mph Pace Speed:	19.7 - 29.6 (85.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:30 - 08:30 (Avg 28)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:45 - 02:45 (27.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:00 - 16:00 (Avg 62)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:00 - 23:00 (26.7 mph)</p>

Grand Totals

Total Cars :	614 (614 ADT)	Average Length :	9.7 ft	Average Headway :	127.6 sec
Total Trucks :	50 (50 ADT)	Average Axles :	2.2	Average Gap :	127.3 sec
Total Volume :	664 (664 ADT)				

Volume Summary Report: S112

Station ID : S112

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 191st & SR 32

GPS Lat/Lon :

DB File : S112.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	3	3	2	6	26	36	28	20	13	18	16	17	22	24	20	27	15	21	14	5	6	3	345
Lane #3	2	0	0	1	0	2	6	15	12	23	13	17	10	13	26	38	31	31	19	21	19	10	7	3	319
TOTAL	2	0	3	4	2	8	32	51	40	43	26	35	26	30	48	62	51	58	34	42	33	15	13	6	664

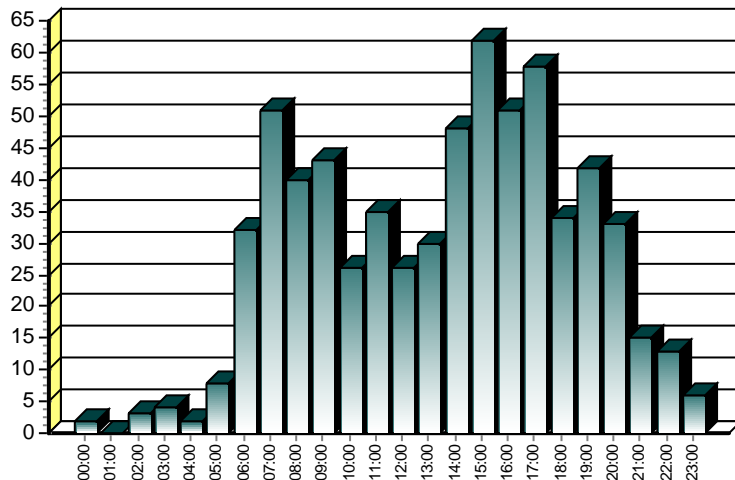
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	1%	1%	1%	2%	8%	10%	8%	6%	4%	5%	5%	5%	6%	7%	6%	8%	4%	6%	4%	1%	2%	1%	
Lane #3	1%	0%	0%	0%	0%	1%	2%	5%	4%	7%	4%	5%	3%	4%	8%	12%	10%	10%	6%	7%	6%	3%	2%	1%	
TOTAL	0%	0%	0%	1%	0%	1%	5%	8%	6%	6%	4%	5%	4%	5%	7%	9%	8%	9%	5%	6%	5%	2%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	3	3	2	6	26	36	28	20	13	18	16	17	22	24	20	27	15	21	14	5	6	3	345
Lane #3	2	0	0	1	0	2	6	15	12	23	13	17	10	13	26	38	31	31	19	21	19	10	7	3	319
TOTAL	2	0	3	4	2	8	32	51	40	43	26	35	26	30	48	62	51	58	34	42	33	15	13	6	664

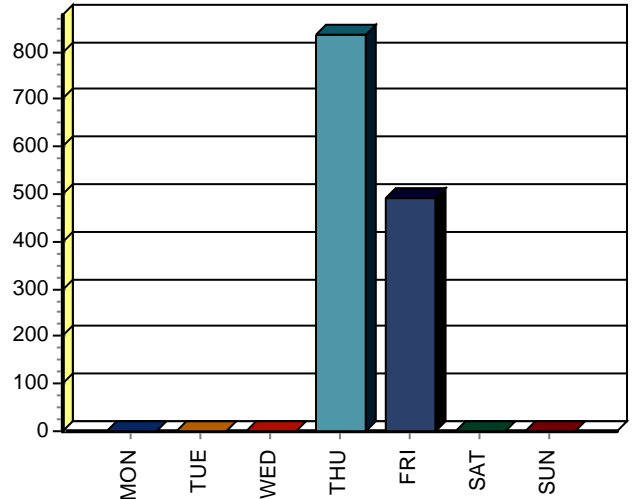
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	418	246	0	Weekday (Mon-Fri) :	664	100%
# Days :	0.0	0.0	0.0	0.0	0.5	0.5	0.0	ADT :	664	
ADT :	0	0	0	0	836	492	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	63%	37%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S113

Station ID : S113

Info Line 1 : Durbin Rd Bt 191st & 186th
 Info Line 2 :

GPS Lat/Lon : 40 03.6627,N / 085 54.6335,W
 DB File : S113.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	267 (92%)	Cars :		Cars :	267 (92%)
Trucks :	21 (8%)	Trucks :		Trucks :	21 (8%)
Total :	288	Total :		Total :	288

Speed Totals

50 % :	43.0 mph	Top Speed :	62.2 mph	Average Truck Speed :	36.5 mph
85 % :	49.5 mph	Low Speed :	19.8 mph	Average Car Speed :	43.5 mph
Avg :	43.0 mph	10mph Pace Speed:	38.8 - 48.7 (58.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:45 - 08:45 (Avg 14)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:45 - 06:45 (48.9 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 28)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:15 - 22:15 (49.2 mph)</p>

Grand Totals

Total Cars :	267 (267 ADT)	Average Length :	10.7 ft	Average Headway :	275.7 sec
Total Trucks :	21 (21 ADT)	Average Axles :	2.1	Average Gap :	275.5 sec
Total Volume :	288 (288 ADT)				

Volume Summary Report: S113

Station ID : S113

Info Line 1 : Durbin Rd Bt 191st & 186th
 Info Line 2 :

GPS Lat/Lon : 40 03.6627,N / 085 54.6335,W
 DB File : S113.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	0	0	0	4	8	8	4	9	6	6	9	10	20	19	16	10	3	6	5	4	0	149
Lane #3	0	1	1	1	1	4	6	16	13	10	4	11	12	6	5	12	7	12	11	4	2	0	0	0	139
TOTAL	2	1	1	1	1	4	10	24	21	14	13	17	18	15	15	32	26	28	21	7	8	5	4	0	288

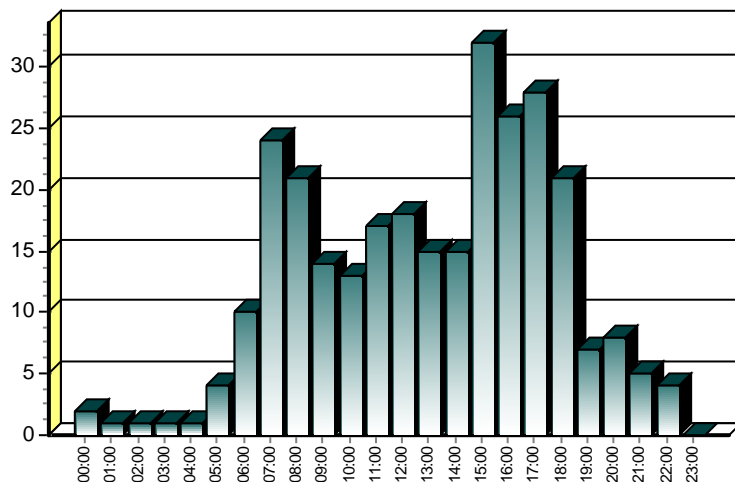
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	0%	0%	3%	5%	5%	3%	6%	4%	4%	6%	7%	13%	13%	11%	7%	2%	4%	3%	3%	0%	
Lane #3	0%	1%	1%	1%	1%	3%	4%	12%	9%	7%	3%	8%	9%	4%	4%	9%	5%	9%	8%	3%	1%	0%	0%	0%	
TOTAL	1%	0%	0%	0%	0%	1%	3%	8%	7%	5%	5%	6%	6%	5%	5%	11%	9%	10%	7%	2%	3%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	0	0	0	4	8	8	4	9	6	6	9	10	20	19	16	10	3	6	5	4	0	149
Lane #3	0	1	1	1	1	4	6	16	13	10	4	11	12	6	5	12	7	12	11	4	2	0	0	0	139
TOTAL	2	1	1	1	1	4	10	24	21	14	13	17	18	15	15	32	26	28	21	7	8	5	4	0	288

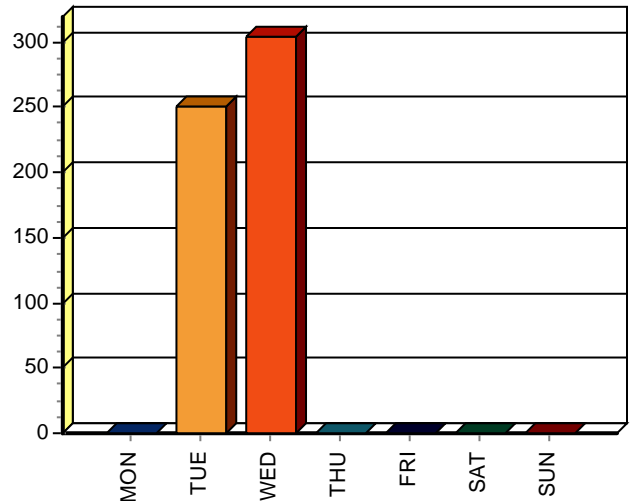
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	73	215	0	0	0	Weekday (Mon-Fri) :	288	100%
# Days :	0.0	0.0	0.3	0.7	0.0	0.0	0.0	ADT :	288	
ADT :	0	0	250	304	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	25%	75%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S114

Station ID : S114

Info Line 1 : De Shane Ave Bt
 Info Line 2 : 191st & 186th

GPS Lat/Lon : 40 04.3295,N / 085 56.0590,W
 DB File : S114.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
2.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	156 (96%)	Cars :		Cars :	156 (96%)
Trucks :	5 (4%)	Trucks :		Trucks :	5 (4%)
Total :	161	Total :		Total :	161

Speed Totals

50 % :	32.9 mph	Top Speed :	64.1 mph	Average Truck Speed :	27.0 mph
85 % :	41.1 mph	Low Speed :	8.2 mph	Average Car Speed :	33.7 mph
Avg :	33.6 mph	10mph Pace Speed:	30.4 - 40.3 (49.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 14)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:30 - 01:30 (40.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:00 - 15:00 (Avg 20)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:00 - 17:00 (38.6 mph)</p>

Grand Totals

Total Cars :	156 (156 ADT)	Average Length :	9.1 ft	Average Headway :	475.0 sec
Total Trucks :	5 (5 ADT)	Average Axles :	2.1	Average Gap :	474.8 sec
Total Volume :	161 (161 ADT)				

Volume Summary Report: S114

Station ID : S114

Info Line 1 : De Shane Ave Bt
 Info Line 2 : 191st & 186th

GPS Lat/Lon : 40 04.3295,N / 085 56.0590,W
 DB File : S114.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
2.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	1	1	4	3	0	2	9	4	1	10	3	7	4	14	3	3	4	2	0	76
Lane #2	0	0	0	1	0	2	8	4	4	3	4	5	4	5	10	5	4	7	4	4	5	3	3	0	85
TOTAL	0	1	0	1	0	3	9	8	7	3	6	14	8	6	20	8	11	11	18	7	8	7	5	0	161

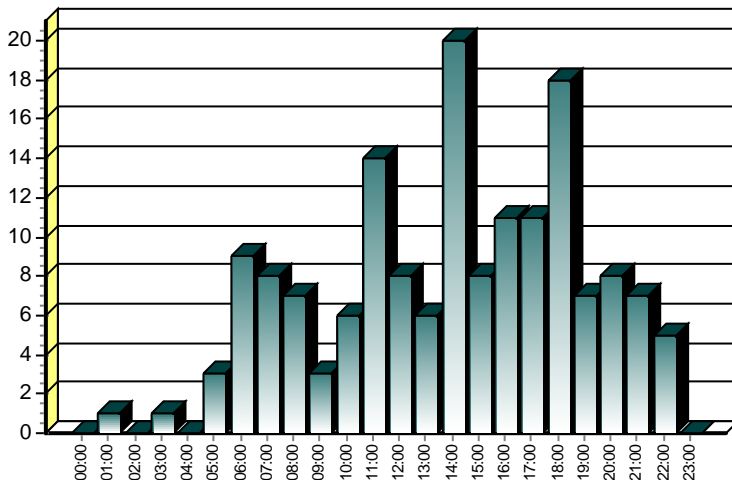
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	1%	0%	0%	0%	1%	1%	5%	4%	0%	3%	12%	5%	1%	13%	4%	9%	5%	18%	4%	4%	5%	3%	0%	
Lane #2	0%	0%	0%	1%	0%	2%	9%	5%	5%	4%	5%	6%	5%	6%	12%	6%	5%	8%	5%	5%	6%	4%	4%	0%	
TOTAL	0%	1%	0%	1%	0%	2%	6%	5%	4%	2%	4%	9%	5%	4%	12%	5%	7%	7%	11%	4%	5%	4%	3%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	1	1	4	3	0	2	9	4	1	10	3	7	4	14	3	3	4	2	0	76
Lane #2	0	0	0	1	0	2	8	4	4	3	4	5	4	5	10	5	4	7	4	4	5	3	3	0	85
TOTAL	0	1	0	1	0	3	9	8	7	3	6	14	8	6	20	8	11	11	18	7	8	7	5	0	161

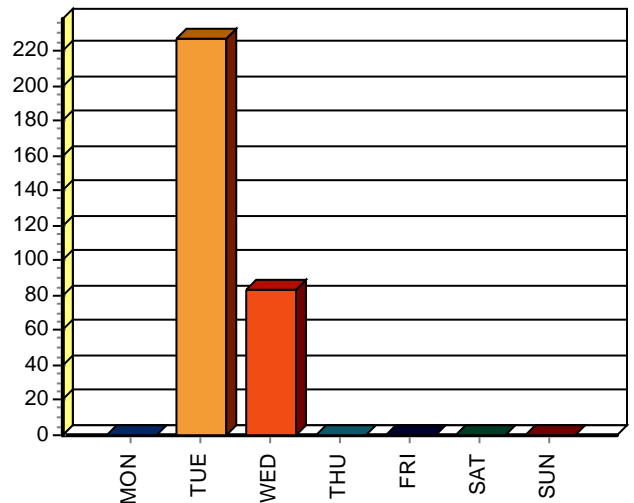
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	123	38	0	0	0	Weekday (Mon-Fri) :	161 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	161
ADT :	0	0	227	83	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	76%	24%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S115

Station ID : S115

Info Line 1 : Mallery Rd BT 191st & 186th
 Info Line 2 :

GPS Lat/Lon : 40 03.3327,N / 085 57.7510,W
 DB File : S115.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32509
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	100 (88%)	Cars :		Cars :	100 (88%)
Trucks :	13 (12%)	Trucks :		Trucks :	13 (12%)
Total :	113	Total :		Total :	113

Speed Totals

50 % :	34.3 mph	Top Speed :	49.5 mph	Average Truck Speed :	29.7 mph
85 % :	38.1 mph	Low Speed :	6.6 mph	Average Car Speed :	33.8 mph
Avg :	33.4 mph	10mph Pace Speed:	29.3 - 39.2 (68.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:30 - 07:30 (Avg 9)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:15 - 03:15 (49.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:15 - 15:15 (Avg 14)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>19:30 - 20:30 (38.6 mph)</p>

Grand Totals

Total Cars :	84 (100 ADT)	Average Length :	9.4 ft	Average Headway :	748.9 sec
Total Trucks :	11 (13 ADT)	Average Axles :	2.1	Average Gap :	748.7 sec
Total Volume :	95 (113 ADT)				

Volume Summary Report: S115

Station ID : S115

Info Line 1 : Mallery Rd BT 191st & 186th
 Info Line 2 :

GPS Lat/Lon : 40 03.3327,N / 085 57.7510,W
 DB File : S115.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32509

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	1	1	2	3	3	3	0	8	4	5	5	4	1	1	1	4	0	46
Lane #3	0	0	0	1	0	1	7	3	5	1	3	2	1	2	4	4	2	2	3	4	1	2	1	0	49
TOTAL	0	0	0	1	0	1	7	4	6	3	6	5	4	2	12	8	7	7	7	5	2	3	5	0	95

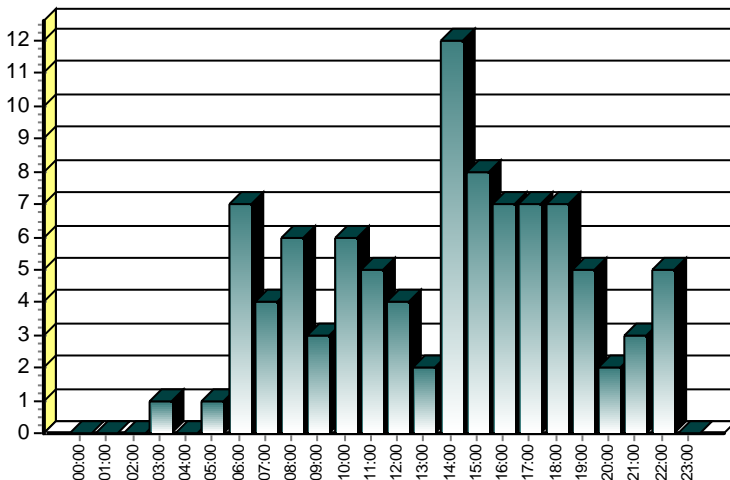
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	0%	2%	2%	4%	7%	7%	7%	0%	17%	9%	11%	11%	9%	2%	2%	2%	9%	0%	
Lane #3	0%	0%	0%	2%	0%	2%	14%	6%	10%	2%	6%	4%	2%	4%	8%	8%	4%	4%	6%	8%	2%	4%	2%	0%	
TOTAL	0%	0%	0%	1%	0%	1%	7%	4%	6%	3%	6%	5%	4%	2%	13%	8%	7%	7%	7%	5%	2%	3%	5%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	1	1	2	3	3	3	0	8	4	5	5	4	1	1	1	4	0	46
Lane #3	0	0	0	1	0	1	7	3	5	1	3	2	1	2	4	4	2	2	3	4	1	2	1	0	49
TOTAL	0	0	0	1	0	1	7	4	6	3	6	5	4	2	12	8	7	7	7	5	2	3	5	0	95

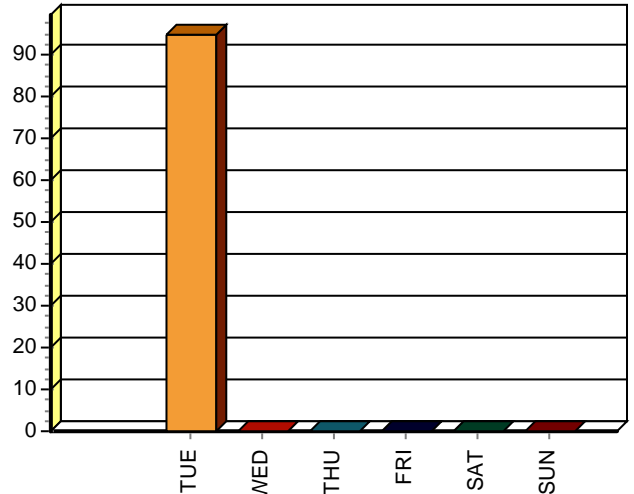
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	95	0	0	0	0	Weekday (Mon-Fri) :	95	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	95	
ADT :	0	0	95	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S116

Station ID : S116

Info Line 1 : Promise Rd Bt
 Info Line 2 : 191st St & 186th St

GPS Lat/Lon :
 DB File : S116.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30690
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3300 (96%)	Cars :		Cars :	3300 (96%)
Trucks :	133 (4%)	Trucks :		Trucks :	133 (4%)
Total :	3433	Total :		Total :	3433

Speed Totals

50 % :	41.8 mph	Top Speed :	92.8 mph	Average Truck Speed :	39.6 mph
85 % :	46.7 mph	Low Speed :	3.9 mph	Average Car Speed :	41.5 mph
Avg :	41.4 mph	10mph Pace Speed:	37.2 - 47.1 (70.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 134)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:15 - 04:15 (45.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 379)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (44.0 mph)</p>

Grand Totals

Total Cars :	3300 (3300 ADT)	Average Length :	9.8 ft	Average Headway :	24.8 sec
Total Trucks :	133 (133 ADT)	Average Axles :	2.1	Average Gap :	24.7 sec
Total Volume :	3433 (3433 ADT)				

Volume Summary Report: S116

Station ID : S116

Info Line 1 : Promise Rd Bt
 Info Line 2 : 191st St & 186th St

GPS Lat/Lon :

DB File : S116.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30690

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	3	3	0	12	26	128	165	161	107	85	87	82	77	72	106	135	168	115	53	59	21	19	3	1688
Lane #3	3	6	4	5	6	23	42	102	76	80	56	64	78	86	110	143	185	205	164	114	85	62	31	22	1752
TOTAL	4	9	7	5	18	49	170	267	237	187	141	151	160	163	182	249	320	373	279	167	144	83	50	25	3440

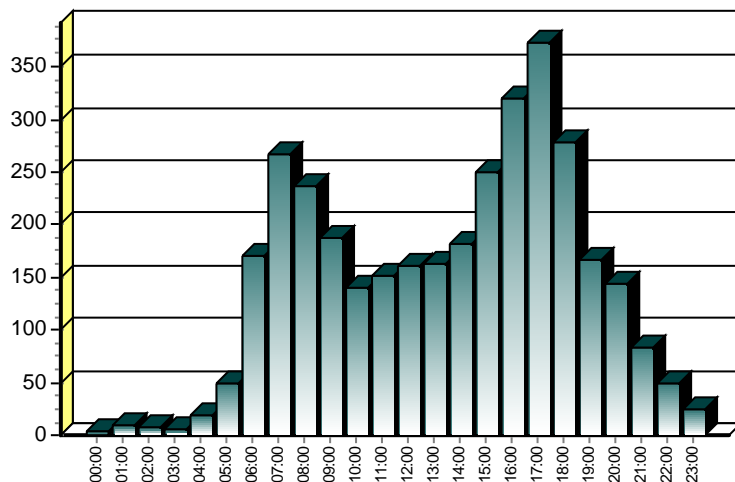
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	2%	8%	10%	10%	6%	5%	5%	5%	5%	4%	6%	8%	10%	7%	3%	3%	1%	1%	0%
Lane #3	0%	0%	0%	0%	0%	1%	2%	6%	4%	5%	3%	4%	4%	5%	6%	8%	11%	12%	9%	7%	5%	4%	2%	1%
TOTAL	0%	0%	0%	0%	1%	1%	5%	8%	7%	5%	4%	4%	5%	5%	5%	7%	9%	11%	8%	5%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	3	3	0	12	26	128	165	161	107	85	87	82	77	72	106	135	168	115	53	59	21	19	3	1688
Lane #3	3	6	4	5	6	23	42	102	76	80	56	64	78	86	110	143	185	205	164	114	85	62	31	22	1752
TOTAL	4	9	7	5	18	49	170	267	237	187	141	151	160	163	182	249	320	373	279	167	144	83	50	25	3440

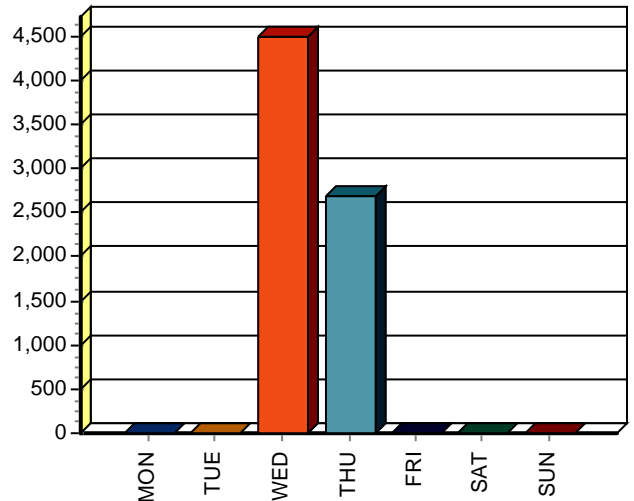
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1872	1568	0	0	Weekday (Mon-Fri) :	3440	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	3440	
ADT :	0	0	0	4493	2688	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	54%	46%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S117

Station ID : S117

Info Line 1 : 186th St BT Promise Rd & SR 37
 Info Line 2 :

GPS Lat/Lon :
 DB File : S117.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1019 (95%)	Cars :		Cars :	1019 (95%)
Trucks :	51 (5%)	Trucks :		Trucks :	51 (5%)
Total :	1070	Total :		Total :	1070

Speed Totals

50 % :	35.6 mph	Top Speed :	102.0 mph	Average Truck Speed :	25.9 mph
85 % :	45.7 mph	Low Speed :	3.1 mph	Average Car Speed :	35.8 mph
Avg :	35.4 mph	10mph Pace Speed:	30.5 - 40.4 (37.3%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 06:45 - 07:45 (Avg 39)		02:15 - 03:15 (45.6 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 16:45 - 17:45 (Avg 114)		19:30 - 20:30 (42.9 mph)	
Weekend :			

Grand Totals

Total Cars :	1019 (1019 ADT)	Average Length :	11.1 ft	Average Headway :	78.8 sec
Total Trucks :	51 (51 ADT)	Average Axles :	2.0	Average Gap :	78.5 sec
Total Volume :	1070 (1070 ADT)				

Volume Summary Report: S117

Station ID : S117

Info Line 1 : 186th St BT Promise Rd & SR 37
 Info Line 2 :

GPS Lat/Lon :

DB File : S117.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	1	0	2	6	18	24	32	29	16	22	32	30	42	39	49	57	43	55	29	20	2	2	552
Lane #3	1	0	1	0	3	7	23	48	36	24	17	25	24	28	36	37	55	48	49	28	12	9	7	0	518
TOTAL	3	0	2	0	5	13	41	72	68	53	33	47	56	58	78	76	104	105	92	83	41	29	9	2	1070

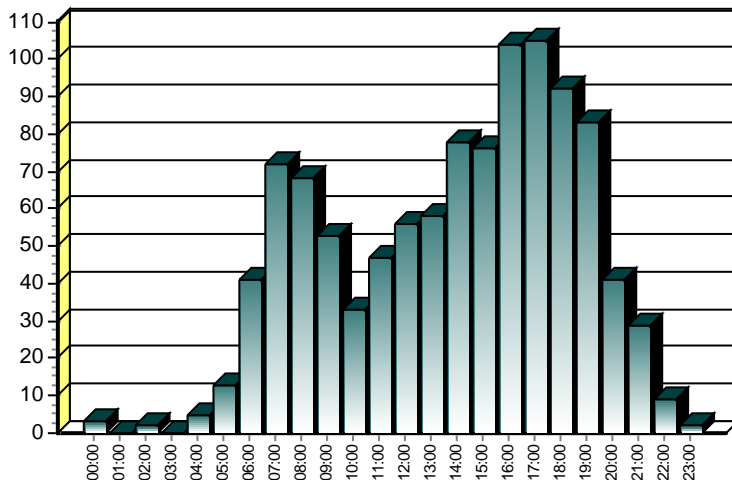
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	3%	4%	6%	5%	3%	4%	6%	5%	8%	7%	9%	10%	8%	10%	5%	4%	0%	0%	
Lane #3	0%	0%	0%	0%	1%	1%	4%	9%	7%	5%	3%	5%	5%	5%	7%	7%	11%	9%	9%	5%	2%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	6%	5%	3%	4%	5%	5%	7%	7%	10%	10%	9%	8%	4%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	1	0	2	6	18	24	32	29	16	22	32	30	42	39	49	57	43	55	29	20	2	2	552
Lane #3	1	0	1	0	3	7	23	48	36	24	17	25	24	28	36	37	55	48	49	28	12	9	7	0	518
TOTAL	3	0	2	0	5	13	41	72	68	53	33	47	56	58	78	76	104	105	92	83	41	29	9	2	1070

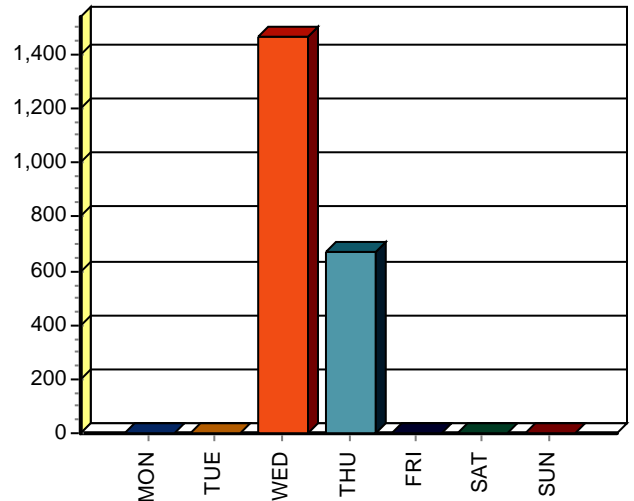
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	733	337	0	0	Weekday (Mon-Fri) :	1070 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	1070
ADT :	0	0	0	1466	674	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	69%	31%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S118

Station ID : S118

Info Line 1 : 186th BT SR 37 &
 Info Line 2 : Cumberland Rd

GPS Lat/Lon :

DB File : S118.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	4399 (91%)	Cars :		Cars :	4399 (91%)
Trucks :	427 (9%)	Trucks :		Trucks :	427 (9%)
Total :	4826	Total :		Total :	4826

Speed Totals

50 % :	24.6 mph	Top Speed :	112.7 mph	Average Truck Speed :	25.7 mph
85 % :	30.3 mph	Low Speed :	3.9 mph	Average Car Speed :	25.3 mph
Avg :	25.4 mph	10mph Pace Speed:	19.6 - 29.5 (73.3%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 11:00 - 12:00 (Avg 216)	02:15 - 03:15 (31.0 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:45 - 17:45 (Avg 497)	21:00 - 22:00 (27.2 mph)
Weekend :	

Grand Totals

Total Cars :	4399 (4399 ADT)	Average Length :	11.7 ft	Average Headway :	17.9 sec
Total Trucks :	427 (427 ADT)	Average Axles :	2.3	Average Gap :	17.5 sec
Total Volume :	4826 (4826 ADT)				

Volume Summary Report: S118

Station ID : S118

Info Line 1 : 186th BT SR 37 &
 Info Line 2 : Cumberland Rd

GPS Lat/Lon :

DB File : S118.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	16	9	3	4	13	32	130	194	126	96	83	109	111	140	138	157	243	272	224	147	129	68	43	23	2510
Lane #3	8	10	8	8	25	53	134	146	117	102	93	108	98	128	153	175	188	202	193	129	104	106	23	23	2334
TOTAL	24	19	11	12	38	85	264	340	243	198	176	217	209	268	291	332	431	474	417	276	233	174	66	46	4844

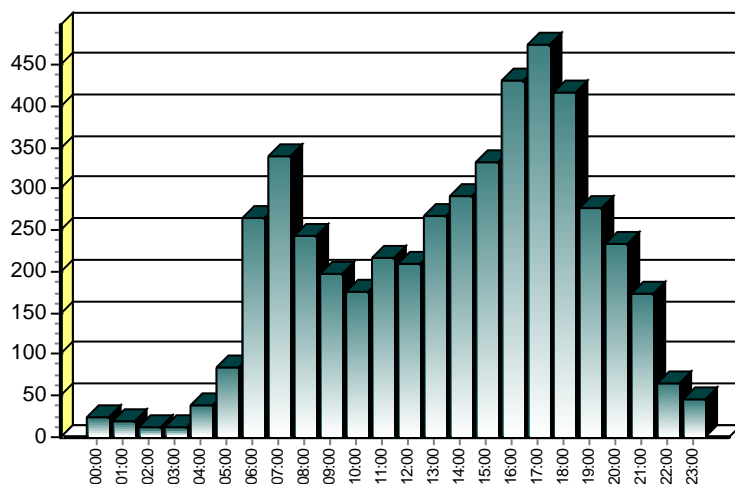
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	1%	1%	5%	8%	5%	4%	3%	4%	4%	6%	5%	6%	10%	11%	9%	6%	5%	3%	2%	1%	
Lane #3	0%	0%	0%	0%	1%	2%	6%	6%	5%	4%	4%	5%	4%	5%	7%	7%	8%	9%	8%	6%	4%	5%	1%	1%	
TOTAL	0%	0%	0%	0%	1%	2%	5%	7%	5%	4%	4%	4%	4%	6%	6%	7%	9%	10%	9%	6%	5%	4%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	16	9	3	4	13	32	130	194	126	96	83	109	111	140	138	157	243	272	224	147	129	68	43	23	2510
Lane #3	8	10	8	8	25	53	134	146	117	102	93	108	98	128	153	175	188	202	193	129	104	106	23	23	2334
TOTAL	24	19	11	12	38	85	264	340	243	198	176	217	209	268	291	332	431	474	417	276	233	174	66	46	4844

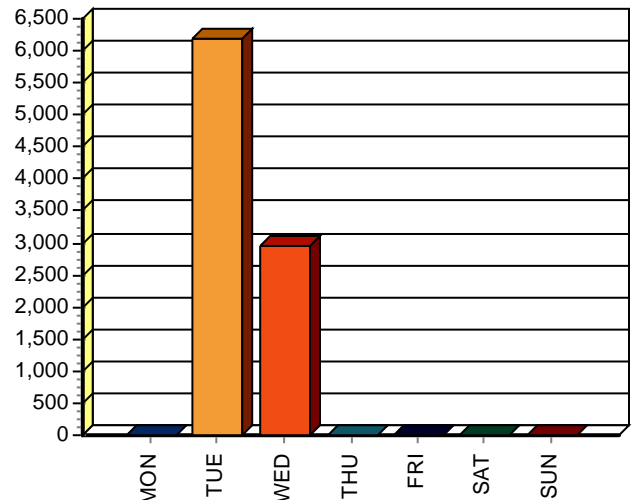
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	3610	1234	0	0	0	Weekday (Mon-Fri) :	4844 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	4844
ADT :	0	0	6189	2962	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	75%	25%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S119

Station ID : S119

Info Line 1 : Cumberland Rd Bt
 Info Line 2 : 191st & 186th St

GPS Lat/Lon :

DB File : S119 N.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3282 (95%)	Cars :		Cars :	3282 (95%)
Trucks :	165 (5%)	Trucks :		Trucks :	165 (5%)
Total :	3447	Total :		Total :	3447

Speed Totals

50 % :	30.1 mph	Top Speed :	108.3 mph	Average Truck Speed :	29.3 mph
85 % :	34.5 mph	Low Speed :	7.9 mph	Average Car Speed :	30.3 mph
Avg :	30.3 mph	10mph Pace Speed:	25.2 - 35.1 (78.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 163)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (38.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:30 - 18:30 (Avg 362)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>20:30 - 21:30 (33.1 mph)</p>

Grand Totals

Total Cars :	3282 (3282 ADT)	Average Length :	10.4 ft	Average Headway :	25.0 sec
Total Trucks :	165 (165 ADT)	Average Axles :	2.1	Average Gap :	24.8 sec
Total Volume :	3447 (3447 ADT)				

Per-Vehicle Summary Report: S119

Station ID : S119

Info Line 1 : Cumberland Rd Bt
 Info Line 2 : 191st & 186th St

GPS Lat/Lon :

DB File : S119 N.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	3282 (95%)	Cars :		Cars :	3282 (95%)
Trucks :	165 (5%)	Trucks :		Trucks :	165 (5%)
Total :	3447	Total :		Total :	3447

Speed Totals

50 % :	30.1 mph	Top Speed :	108.3 mph	Average Truck Speed :	29.3 mph
85 % :	34.5 mph	Low Speed :	7.9 mph	Average Car Speed :	30.3 mph
Avg :	30.3 mph	10mph Pace Speed:	25.2 - 35.1 (78.4%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:00 - 08:00 (Avg 163)	01:30 - 02:30 (38.0 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:30 - 18:30 (Avg 362)	20:30 - 21:30 (33.1 mph)
Weekend :	

Grand Totals

Total Cars :	3282 (3282 ADT)	Average Length :	10.4 ft	Average Headway :	25.0 sec
Total Trucks :	165 (165 ADT)	Average Axles :	2.1	Average Gap :	24.8 sec
Total Volume :	3447 (3447 ADT)				

Per-Vehicle Summary Report: S120

Station ID : S120

Info Line 1 : Field Dr BT

Info Line 2 : Cumberland Rd & 16th St

GPS Lat/Lon : 40 03.5031,N / 086 00.2680,W

DB File : S120.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	5482 (92%)	Cars :		Cars :	5482 (92%)
Trucks :	443 (8%)	Trucks :		Trucks :	443 (8%)
Total :	5925	Total :		Total :	5925

Speed Totals

50 % :	25.3 mph	Top Speed :	186.3 mph	Average Truck Speed :	25.4 mph
85 % :	31.1 mph	Low Speed :	5.2 mph	Average Car Speed :	25.7 mph
Avg :	25.6 mph	10mph Pace Speed:	19.7 - 29.6 (62.8%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 06:45 - 07:45 (Avg 582)	01:00 - 02:00 (33.1 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:00 - 18:00 (Avg 640)	22:00 - 23:00 (31.9 mph)
Weekend :	

Grand Totals

Total Cars :	5482 (5482 ADT)	Average Length :	11.6 ft	Average Headway :	14.5 sec
Total Trucks :	443 (443 ADT)	Average Axles :	2.2	Average Gap :	14.2 sec
Total Volume :	5925 (5925 ADT)				

Volume Summary Report: S120

Station ID : S120

Info Line 1 : Field Dr BT

Info Line 2 : Cumberland Rd & 16th St

GPS Lat/Lon : 40 03.5031,N / 086 00.2680,W

DB File : S120.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	12	5	2	2	4	28	74	161	112	86	100	103	145	196	219	247	305	276	179	228	159	104	55	33	2835
Lane #3	9	5	6	5	24	80	218	378	181	103	108	120	120	117	228	166	274	364	266	153	83	46	29	22	3105
TOTAL	21	10	8	7	28	108	292	539	293	189	208	223	265	313	447	413	579	640	445	381	242	150	84	55	5940

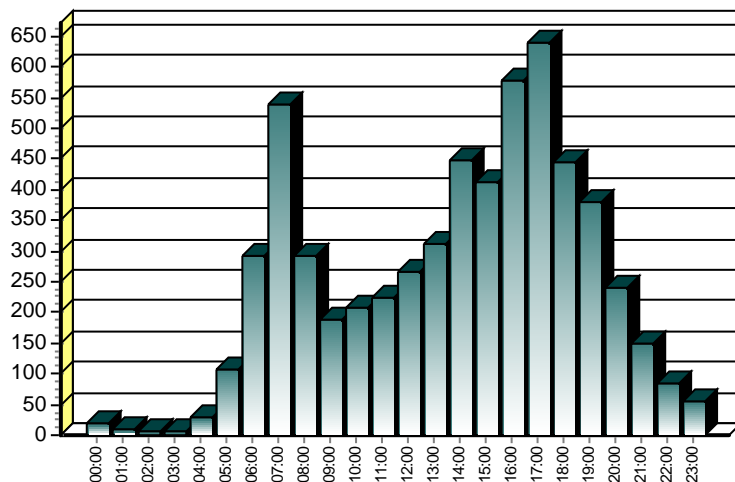
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Lane #1	0%	0%	0%	0%	0%	1%	3%	6%	4%	3%	4%	4%	5%	7%	8%	9%	11%	10%	6%	8%	6%	4%	2%	1%
Lane #3	0%	0%	0%	0%	1%	3%	7%	12%	6%	3%	3%	4%	4%	4%	7%	5%	9%	12%	9%	5%	3%	1%	1%	1%
TOTAL	0%	0%	0%	0%	0%	2%	5%	9%	5%	3%	4%	4%	4%	5%	8%	7%	10%	11%	7%	6%	4%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	12	5	2	2	4	28	74	161	112	86	100	103	145	196	219	247	305	276	179	228	159	104	55	33	2835
Lane #3	9	5	6	5	24	80	218	378	181	103	108	120	120	117	228	166	274	364	266	153	83	46	29	22	3105
TOTAL	21	10	8	7	28	108	292	539	293	189	208	223	265	313	447	413	579	640	445	381	242	150	84	55	5940

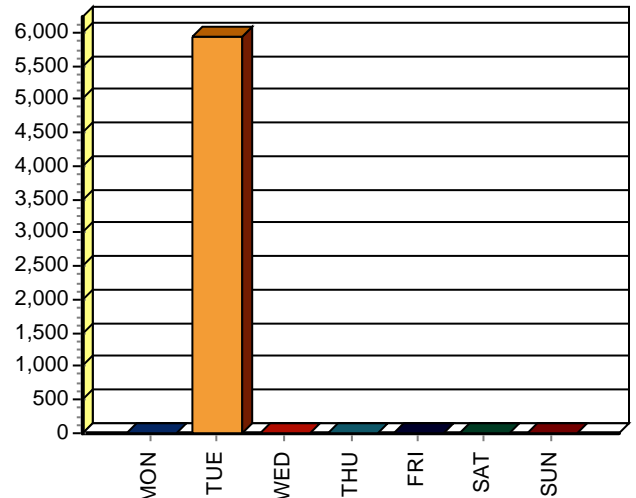
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	5940	0	0	0	0	Weekday (Mon-Fri) :	5940	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	5940	
ADT :	0	0	5940	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S121

Station ID : S121

Info Line 1 : Field Dr BT
 Info Line 2 : 16th & 10th St

GPS Lat/Lon : 40 03.5066,N / 086 00.4406,W
 DB File : S121.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	5450 (93%)	Cars :		Cars :	5450 (93%)
Trucks :	388 (7%)	Trucks :		Trucks :	388 (7%)
Total :	5838	Total :		Total :	5838

Speed Totals

50 % :	27.0 mph	Top Speed :	186.3 mph	Average Truck Speed :	26.5 mph
85 % :	31.8 mph	Low Speed :	5.3 mph	Average Car Speed :	27.1 mph
Avg :	27.1 mph	10mph Pace Speed:	21.9 - 31.8 (69.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 264)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:15 - 02:15 (32.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 557)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:45 - 22:45 (32.2 mph)</p>

Grand Totals

Total Cars :	5450 (5450 ADT)	Average Length :	11.1 ft	Average Headway :	14.8 sec
Total Trucks :	388 (388 ADT)	Average Axles :	2.2	Average Gap :	14.4 sec
Total Volume :	5838 (5838 ADT)				

Volume Summary Report: S121

Station ID : S121

Info Line 1 : Field Dr BT
 Info Line 2 : 16th & 10th St

GPS Lat/Lon : 40 03.5066,N / 086 00.4406,W
 DB File : S121.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	10	3	6	11	38	80	151	104	112	109	104	136	161	194	273	257	284	195	252	157	109	47	44	2848
Lane #3	9	4	9	11	18	60	236	324	171	115	110	118	134	164	201	173	221	273	280	143	114	63	36	20	3007
TOTAL	20	14	12	17	29	98	316	475	275	227	219	222	270	325	395	446	478	557	475	395	271	172	83	64	5855

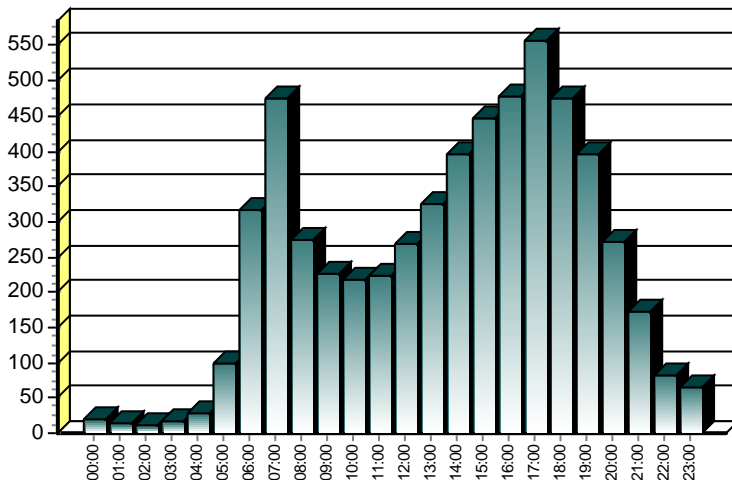
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Lane #1	0%	0%	0%	0%	0%	1%	3%	5%	4%	4%	4%	4%	5%	6%	7%	10%	9%	10%	7%	9%	6%	4%	2%	2%	
Lane #3	0%	0%	0%	0%	1%	2%	8%	11%	6%	4%	4%	4%	4%	5%	7%	6%	7%	9%	9%	5%	4%	2%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	2%	5%	8%	5%	4%	4%	4%	5%	6%	7%	8%	8%	10%	8%	7%	5%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	10	3	6	11	38	80	151	104	112	109	104	136	161	194	273	257	284	195	252	157	109	47	44	2848
Lane #3	9	4	9	11	18	60	236	324	171	115	110	118	134	164	201	173	221	273	280	143	114	63	36	20	3007
TOTAL	20	14	12	17	29	98	316	475	275	227	219	222	270	325	395	446	478	557	475	395	271	172	83	64	5855

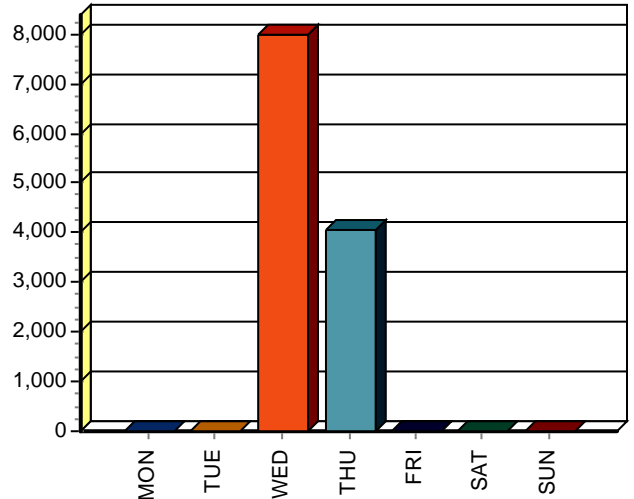
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	3661	2194	0	0	Weekday (Mon-Fri) :	5855	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	5855	
ADT :	0	0	0	7988	4050	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	63%	37%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S122

Station ID : S122

Info Line 1 : Field Dr BT
 Info Line 2 : 10th & Cicero Rd

GPS Lat/Lon : 40 03.4932,N / 086 00.7535,W
 DB File : S122.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday	Weekend	Total ADT
Cars : 8977 (91%)	Cars : _____	Cars : 8977 (91%)
Trucks : 818 (9%)	Trucks : _____	Trucks : 818 (9%)
Total : 9795	Total : _____	Total : 9795

Speed Totals

50 % : 31.5 mph	Top Speed : 186.3 mph	Average Truck Speed : 32.9 mph
85 % : 35.1 mph	Low Speed : 5.0 mph	Average Car Speed : 31.9 mph
Avg : 31.9 mph	10mph Pace Speed: 26.8 - 36.7 (84.6%)	

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:30 - 08:30 (Avg 656)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:15 - 06:15 (33.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 924)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:15 - 18:15 (33.5 mph)</p>

Grand Totals

Total Cars : 8977 (8977 ADT)	Average Length : 11.4 ft	Average Headway : 8.8 sec
Total Trucks : 818 (818 ADT)	Average Axles : 2.3	Average Gap : 8.5 sec
Total Volume : 9795 (9795 ADT)		

Volume Summary Report: S122

Station ID : S122

Info Line 1 : Field Dr BT
 Info Line 2 : 10th & Cicero Rd

GPS Lat/Lon : 40 03.4932,N / 086 00.7535,W
 DB File : S122.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	16	12	5	6	28	89	229	350	362	217	218	226	222	276	407	416	526	433	457	382	258	151	60	42	5388
Lane #3	18	7	7	6	17	64	241	338	279	195	197	196	219	185	254	309	377	461	387	287	221	105	51	31	4452
TOTAL	34	19	12	12	45	153	470	688	641	412	415	422	441	461	661	725	903	894	844	669	479	256	111	73	9840

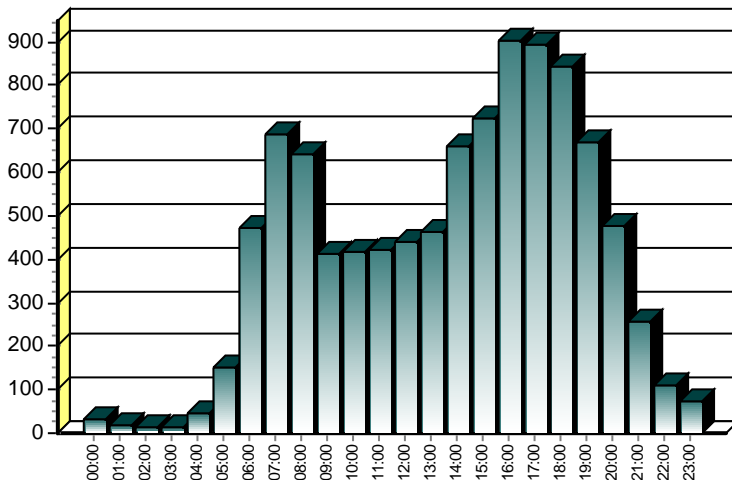
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	2%	4%	6%	7%	4%	4%	4%	4%	5%	8%	8%	10%	8%	8%	7%	5%	3%	1%	1%
Lane #3	0%	0%	0%	0%	0%	1%	5%	8%	6%	4%	4%	4%	5%	4%	6%	7%	8%	10%	9%	6%	5%	2%	1%	1%
TOTAL	0%	0%	0%	0%	0%	2%	5%	7%	7%	4%	4%	4%	4%	5%	7%	7%	9%	9%	9%	7%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	16	12	5	6	28	89	229	350	362	217	218	226	222	276	407	416	526	433	457	382	258	151	60	42	5388
Lane #3	18	7	7	6	17	64	241	338	279	195	197	196	219	185	254	309	377	461	387	287	221	105	51	31	4452
TOTAL	34	19	12	12	45	153	470	688	641	412	415	422	441	461	661	725	903	894	844	669	479	256	111	73	9840

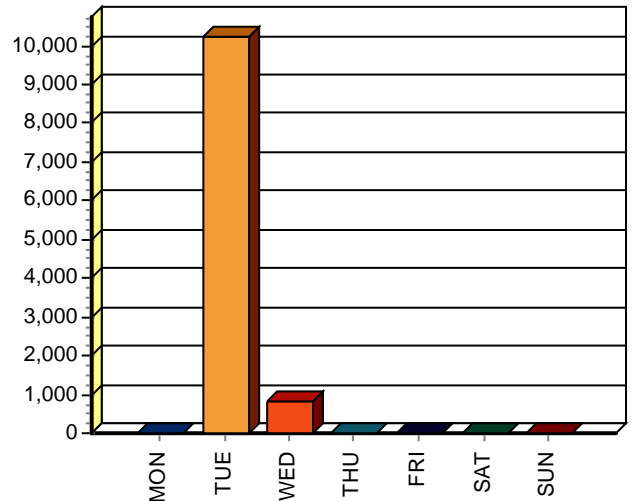
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	9806	34	0	0	0	Weekday (Mon-Fri) :	9840	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	9840	
ADT :	0	0	10232	816	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S123

Station ID : S123

Info Line 1 : On Moontown BT 191st & SR 32
 Info Line 2 :

GPS Lat/Lon : 40 03.8206,N / 086 05.4179,W
 DB File : S123.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32514
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.		Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1966 (96%)	Cars :		Cars :	1966 (96%)
Trucks :	66 (4%)	Trucks :		Trucks :	66 (4%)
Total :	2032	Total :		Total :	2032

Speed Totals

50 % :	33.2 mph	Top Speed :	186.3 mph	Average Truck Speed :	32.4 mph
85 % :	43.1 mph	Low Speed :	7.6 mph	Average Car Speed :	34.9 mph
Avg :	34.9 mph	10mph Pace Speed:	24.6 - 34.5 (50.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 08:15 - 09:15 (Avg 116)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:30 - 02:30 (41.9 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 227)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:00 - 23:00 (37.9 mph)</p>

Grand Totals

Total Cars :	1966 (1966 ADT)	Average Length :	10.0 ft	Average Headway :	41.2 sec
Total Trucks :	66 (66 ADT)	Average Axles :	2.1	Average Gap :	41.0 sec
Total Volume :	2032 (2032 ADT)				

Volume Summary Report: S123

Station ID : S123

Info Line 1 : On Moontown BT 191st & SR 32

Info Line 2 :

GPS Lat/Lon : 40 03.8206,N / 086 05.4179,W

DB File : S123.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32514

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	Opp -		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	0	2	2	5	25	52	80	57	41	44	62	36	43	64	75	118	60	35	43	30	14	2	896
Lane #3	3	0	0	2	3	15	38	90	148	133	37	44	44	56	49	69	93	109	90	49	27	17	19	2	1137
TOTAL	7	2	0	4	5	20	63	142	228	190	78	88	106	92	92	133	168	227	150	84	70	47	33	4	2033

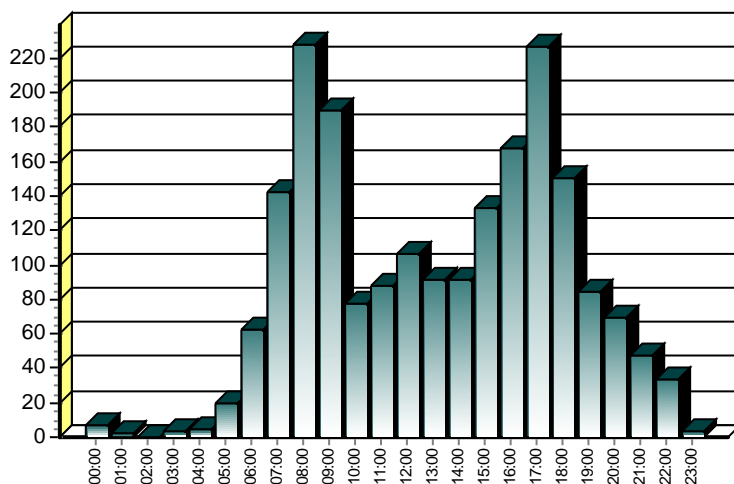
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	3%	6%	9%	6%	5%	5%	7%	4%	5%	7%	8%	13%	7%	4%	5%	3%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	3%	8%	13%	12%	3%	4%	4%	5%	4%	6%	8%	10%	8%	4%	2%	1%	2%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	7%	11%	9%	4%	4%	5%	5%	5%	7%	8%	11%	7%	4%	3%	2%	2%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	0	2	2	5	25	52	80	57	41	44	62	36	43	64	75	118	60	35	43	30	14	2	896
Lane #3	3	0	0	2	3	15	38	90	148	133	37	44	44	56	49	69	93	109	90	49	27	17	19	2	1137
TOTAL	7	2	0	4	5	20	63	142	228	190	78	88	106	92	92	133	168	227	150	84	70	47	33	4	2033

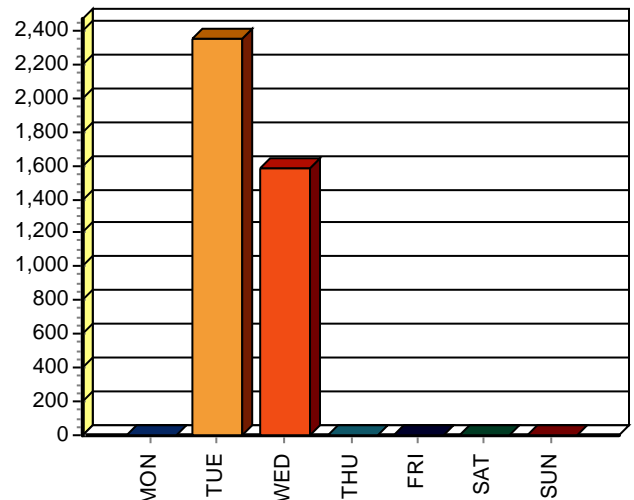
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	1372	661	0	0	0	Weekday (Mon-Fri) :	2033 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	2033
ADT :	0	0	2352	1586	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	67%	33%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



SR 38 & HAGUE RD - TMC

Tue Apr 23, 2019

Full Length (7 PM-7 PM (+1))

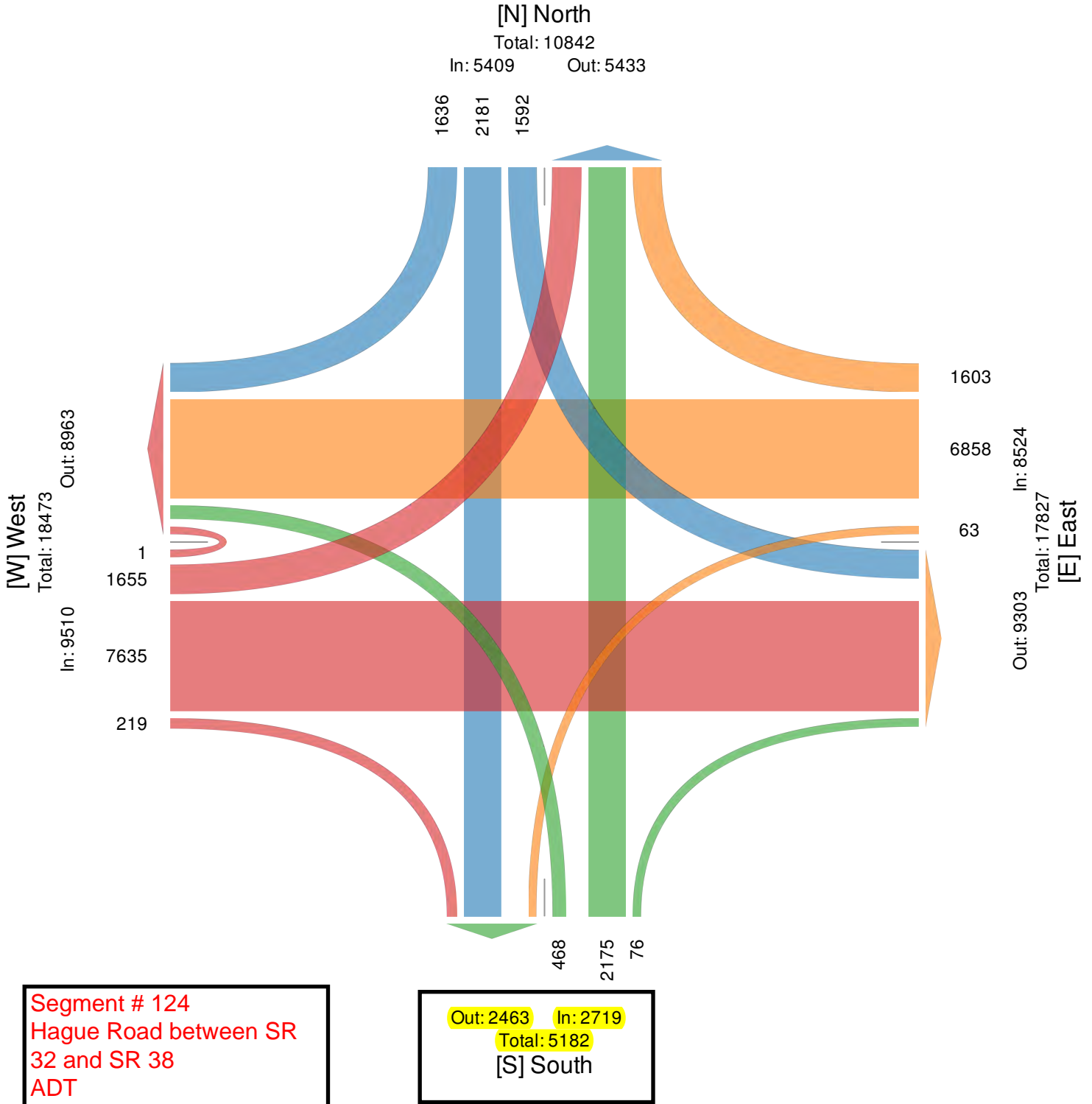
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646826, Location: 40.055052, -86.038266, Site Code: i-109



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



SR 38 & HAGUERD RD - TMC

Wed Apr 24, 2019

AM Peak (Apr 24 2019 7AM - 8 AM)

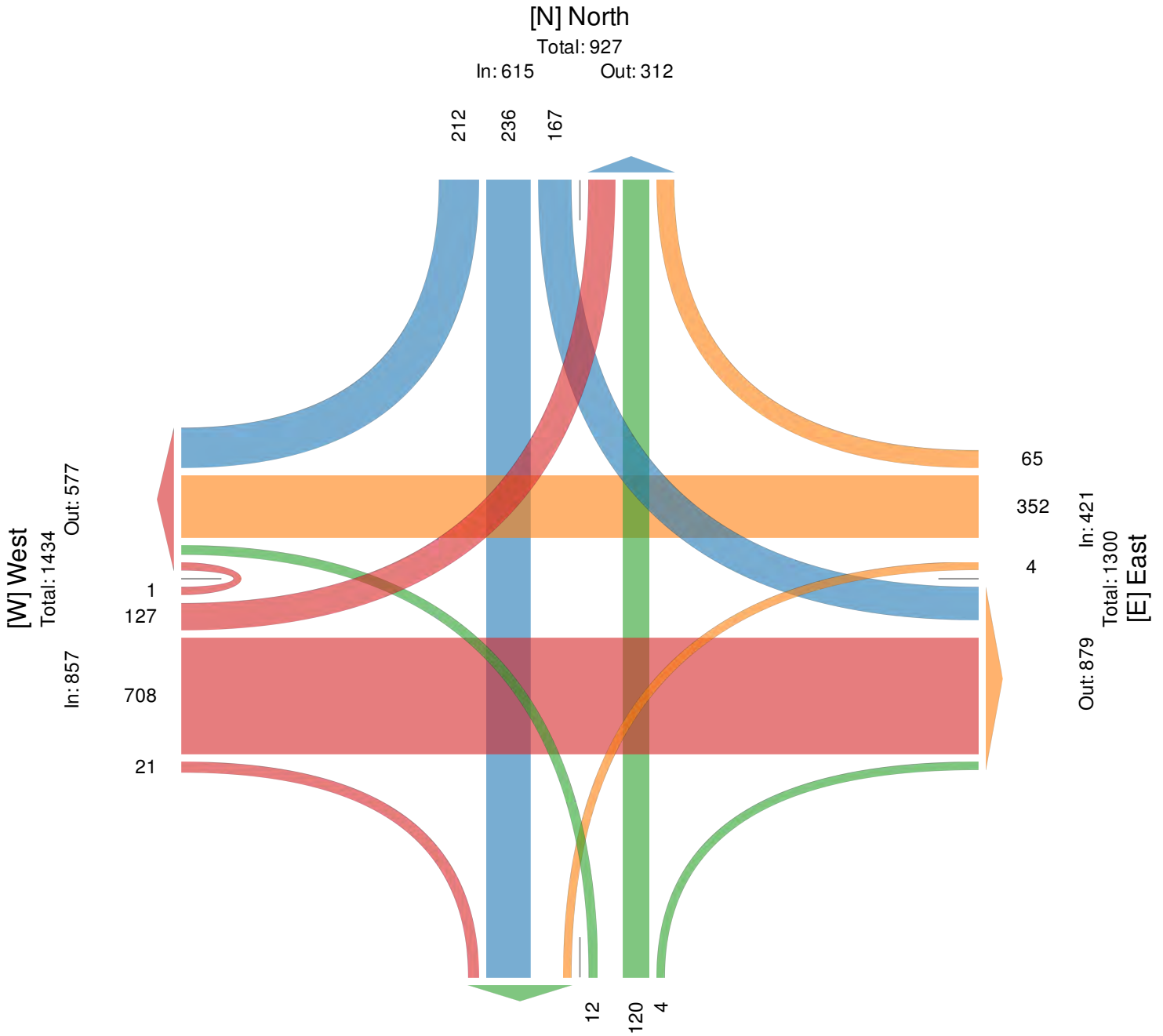
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646826, Location: 40.055052, -86.038266, Site Code: i-109



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Segment # 124
Hague Road between SR 32
and SR 38
AM Peak

Out: 261 In: 136
Total: 397
[S] South

SR 38 & HAGUE RD - TMC

Wed Apr 24, 2019

PM Peak (Apr 24 2019 4:45PM - 5:45 PM) - Overall Peak Hour

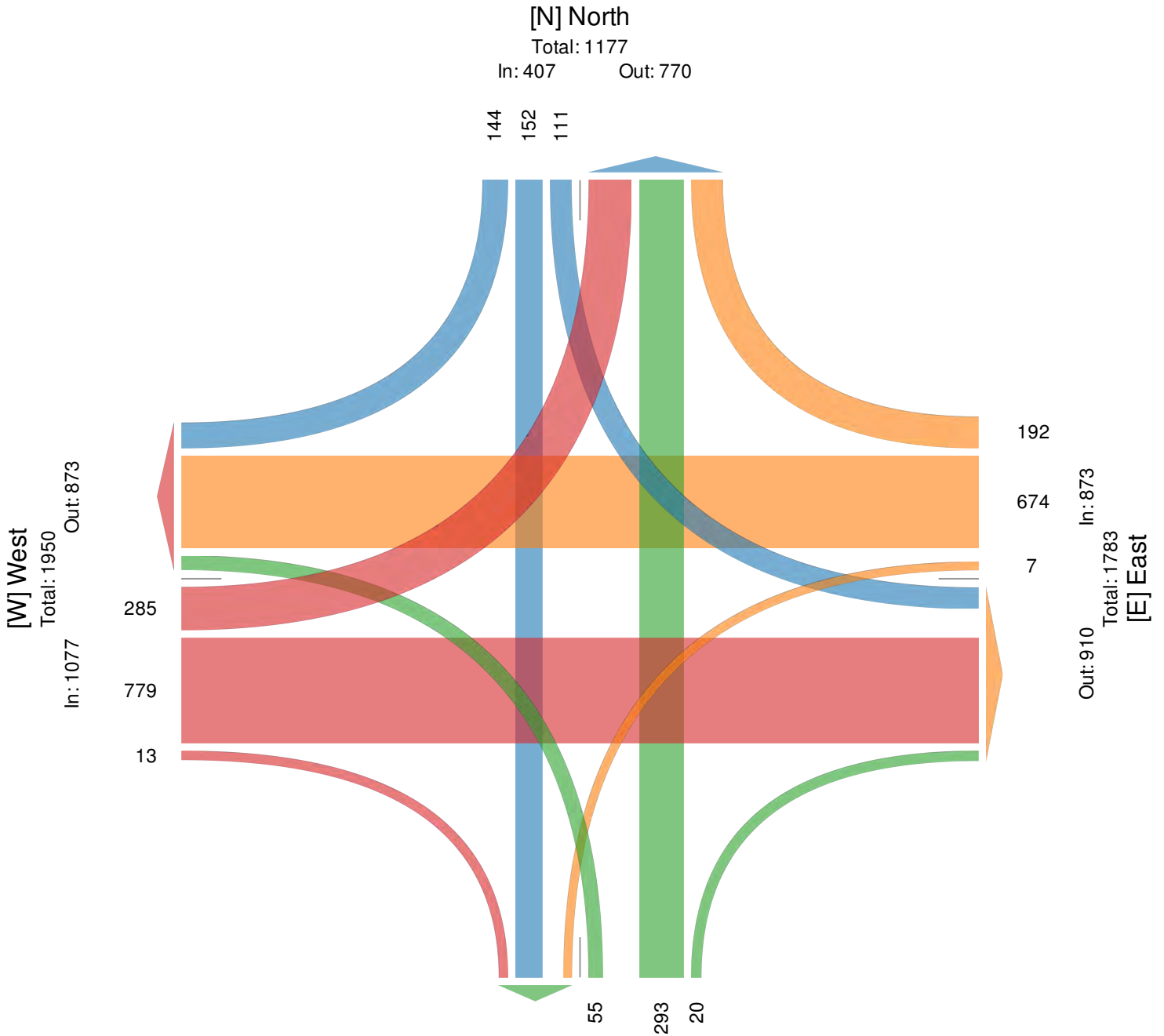
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646826, Location: 40.055052, -86.038266, Site Code: i-109



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Segment # 124
Hague Road between SR 32
and SR 38
PM Peak

Out: 172 In: 368
Total: 540
[S] South

Per-Vehicle Summary Report: S125

Station ID : S125

Info Line 1 : River Ave B
 Info Line 2 : SR 32 & SR 38

GPS Lat/Lon : 40 02.9025,N / 086 01.6794,W
 DB File : S125.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	5130 (92%)	Cars :		Cars :	5130 (92%)
Trucks :	392 (8%)	Trucks :		Trucks :	392 (8%)
Total :	5522	Total :		Total :	5522

Speed Totals

50 % :	22.3 mph	Top Speed :	186.3 mph	Average Truck Speed :	24.4 mph
85 % :	25.4 mph	Low Speed :	6.2 mph	Average Car Speed :	22.5 mph
Avg :	22.7 mph	10mph Pace Speed:	17.6 - 27.5 (89.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:30 - 08:30 (Avg 397)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>06:30 - 07:30 (24.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 580)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:15 - 19:15 (23.8 mph)</p>

Grand Totals

Total Cars :	5130 (5130 ADT)	Average Length :	9.7 ft	Average Headway :	15.6 sec
Total Trucks :	392 (392 ADT)	Average Axles :	2.2	Average Gap :	15.3 sec
Total Volume :	5522 (5522 ADT)				

Volume Summary Report: S125

Station ID : S125

Info Line 1 : River Ave B
 Info Line 2 : SR 32 & SR 38

GPS Lat/Lon : 40 02.9025,N / 086 01.6794,W
 DB File : S125.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	5	6	4	17	41	146	217	227	154	190	188	174	147	172	267	260	325	143	95	83	66	31	15	2978
Lane #3	10	11	5	6	5	9	63	159	142	112	127	131	161	207	194	199	247	226	197	124	87	67	52	19	2560
TOTAL	15	16	11	10	22	50	209	376	369	266	317	319	335	354	366	466	507	551	340	219	170	133	83	34	5538

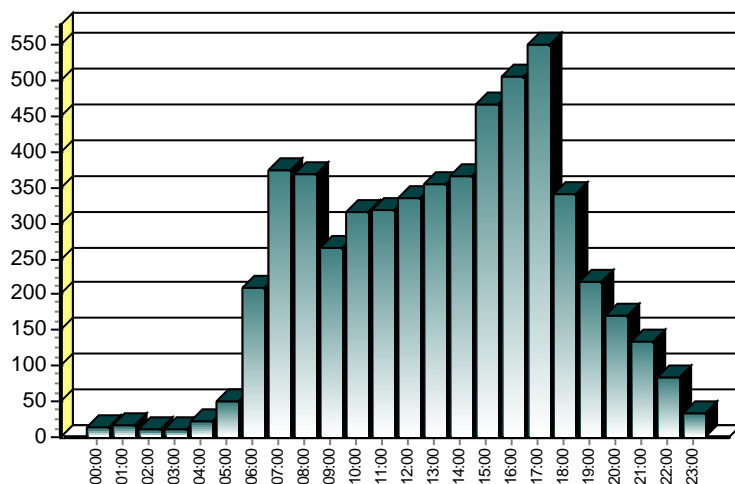
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	5%	7%	8%	5%	6%	6%	6%	5%	6%	9%	9%	11%	5%	3%	3%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	0%	2%	6%	6%	4%	5%	5%	6%	8%	8%	8%	10%	9%	8%	5%	3%	3%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	7%	5%	6%	6%	6%	6%	7%	8%	9%	10%	6%	4%	3%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	5	6	4	17	41	146	217	227	154	190	188	174	147	172	267	260	325	143	95	83	66	31	15	2978
Lane #3	10	11	5	6	5	9	63	159	142	112	127	131	161	207	194	199	247	226	197	124	87	67	52	19	2560
TOTAL	15	16	11	10	22	50	209	376	369	266	317	319	335	354	366	466	507	551	340	219	170	133	83	34	5538

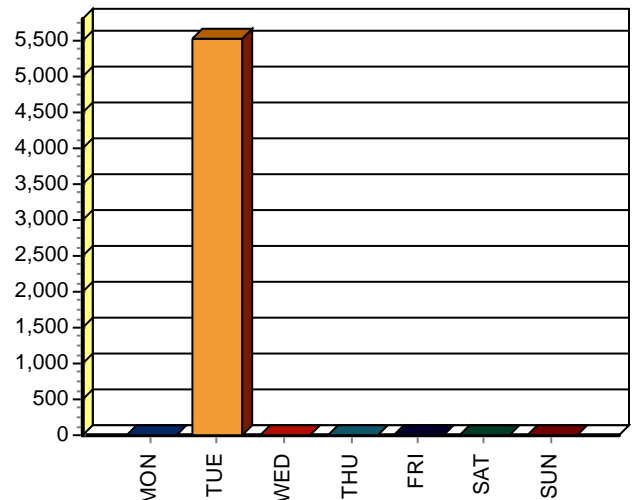
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	5538	0	0	0	0	Weekday (Mon-Fri) :	5538	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	5538	
ADT :	0	0	5538	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S126

Station ID : S126

Info Line 1 : Forrest Ridge Dr BT
 Info Line 2 : Lakeview Dr & Sr 32

GPS Lat/Lon : 40 03.0289,N / 086 01.4195,W
 DB File : S126.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	4560 (97%)	Cars :		Cars :	4560 (97%)
Trucks :	133 (3%)	Trucks :		Trucks :	133 (3%)
Total :	4693	Total :		Total :	4693

Speed Totals

50 % :	29.1 mph	Top Speed :	186.3 mph	Average Truck Speed :	32.9 mph
85 % :	33.3 mph	Low Speed :	5.1 mph	Average Car Speed :	29.3 mph
Avg :	29.5 mph	10mph Pace Speed:	24.4 - 34.3 (80.8%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:45 - 08:45 (Avg 393)	03:45 - 04:45 (34.1 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:30 - 17:30 (Avg 468)	18:00 - 19:00 (31.1 mph)
Weekend :	

Grand Totals

Total Cars :	4560 (4560 ADT)	Average Length :	10.0 ft	Average Headway :	18.2 sec
Total Trucks :	133 (133 ADT)	Average Axles :	2.1	Average Gap :	17.9 sec
Total Volume :	4693 (4693 ADT)				

Volume Summary Report: S126

Station ID : S126

Info Line 1 : Forrest Ridge Dr BT
 Info Line 2 : Lakeview Dr & Sr 32

GPS Lat/Lon : 40 03.0289,N / 086 01.4195,W
 DB File : S126.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	1	2	5	17	49	121	214	247	125	111	118	120	124	131	224	160	172	147	110	69	45	17	12	2346
Lane #3	10	3	3	3	1	10	25	98	129	71	78	99	118	111	174	227	251	258	188	169	148	105	46	23	2348
TOTAL	15	4	5	8	18	59	146	312	376	196	189	217	238	235	305	451	411	430	335	279	217	150	63	35	4694

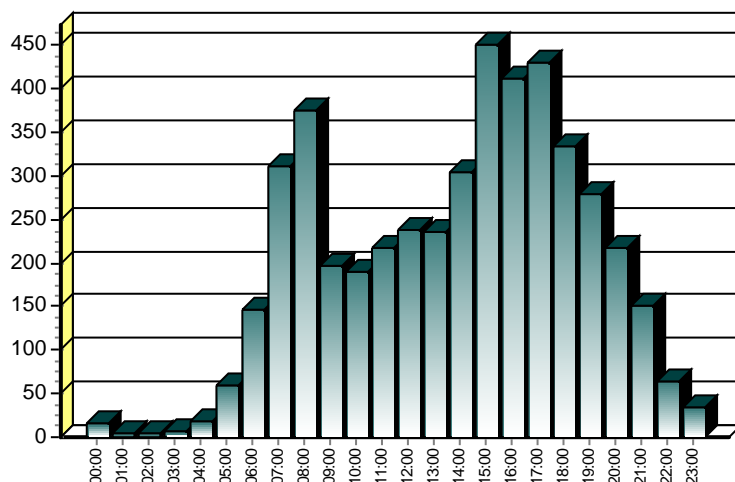
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	2%	5%	9%	11%	5%	5%	5%	5%	5%	6%	10%	7%	7%	6%	5%	3%	2%	1%	1%
Lane #3	0%	0%	0%	0%	0%	0%	1%	4%	5%	3%	3%	4%	5%	5%	7%	10%	11%	11%	8%	7%	6%	4%	2%	1%
TOTAL	0%	0%	0%	0%	0%	1%	3%	7%	8%	4%	4%	5%	5%	5%	6%	10%	9%	9%	7%	6%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	1	2	5	17	49	121	214	247	125	111	118	120	124	131	224	160	172	147	110	69	45	17	12	2346
Lane #3	10	3	3	3	1	10	25	98	129	71	78	99	118	111	174	227	251	258	188	169	148	105	46	23	2348
TOTAL	15	4	5	8	18	59	146	312	376	196	189	217	238	235	305	451	411	430	335	279	217	150	63	35	4694

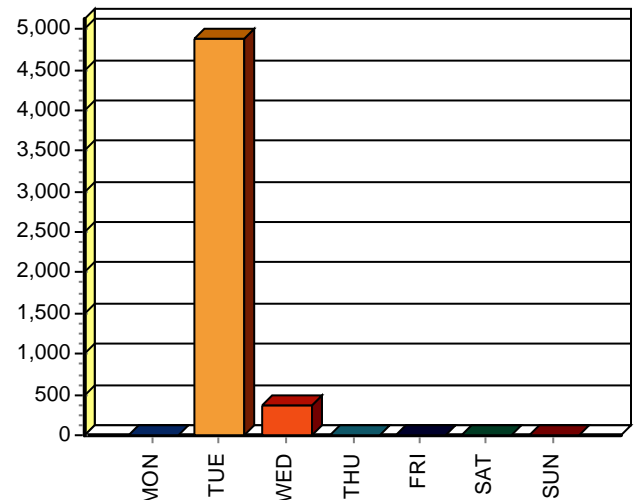
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	4679	15	0	0	0	Weekday (Mon-Fri) :	4694 100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	4694
ADT :	0	0	4882	360	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON 10TH ST BT MONUMENT ST & FIELD DR - ATR

Tue Apr 30, 2019

Full Length (1 AM-1 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650276, Location: 40.056881, -86.010623, Site Code: S-127



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 10TH ST BT MONUMENT ST & FIELD DR - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650276, Location: 40.056881, -86.010623, Site Code: S-127



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
2019-04-30 7:00AM	55	55	45	45	100
7:15AM	45	45	62	62	107
7:30AM	33	33	69	69	102
7:45AM	26	26	89	89	115
Total	159	159	265	265	424
% Approach	100%	-	100%	-	-
% Total	37.5%	37.5%	62.5%	62.5%	-
PHF	0.723	0.723	0.744	0.744	0.922
Lights and Motorcycles	150	150	257	257	407
% Lights and Motorcycles	94.3%	94.3%	97.0%	97.0%	96.0%
Heavy	9	9	8	8	17
% Heavy	5.7%	5.7%	3.0%	3.0%	4.0%

*T: Thru

ON 10TH ST BT MONUMENT ST & FIELD DR - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650276, Location: 40.056881, -86.010623, Site Code: S-127



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 10TH ST BT MONUMENT ST & FIELD DR - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650276, Location: 40.056881, -86.010623, Site Code: S-127



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-04-30 4:30PM	151	151	36	36	187
4:45PM	129	129	39	39	168
5:00PM	132	132	35	35	167
5:15PM	108	108	33	33	141
Total	520	520	143	143	663
% Approach	100%	-	100%	-	-
% Total	78.4%	78.4%	21.6%	21.6%	-
PHF	0.861	0.861	0.917	0.917	0.886
Lights and Motorcycles	517	517	143	143	660
% Lights and Motorcycles	99.4%	99.4%	100%	100%	99.5%
Heavy	3	3	0	0	3
% Heavy	0.6%	0.6%	0%	0%	0.5%

*T: Thru

ON 10TH ST BT MONUMENT ST & FIELD DR - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

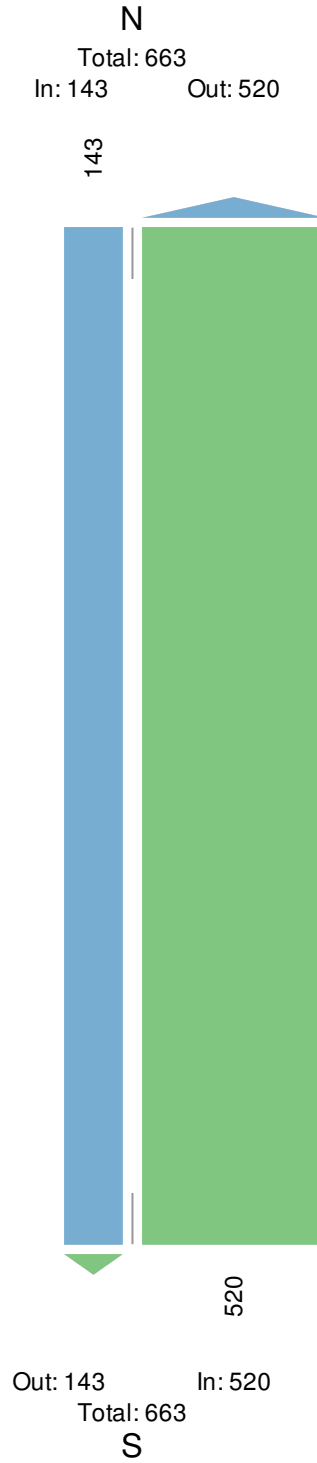
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650276, Location: 40.056881, -86.010623, Site Code: S-127



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S128

Station ID : S128

Info Line 1 : 16th St BT
 Info Line 2 : Field Dr & Monument St

GPS Lat/Lon : 40 03.1984,N / 086 00.3094,W
 DB File : S128.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32509
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1721 (95%)	Cars :		Cars :	1721 (95%)
Trucks :	82 (5%)	Trucks :		Trucks :	82 (5%)
Total :	1803	Total :		Total :	1803

Speed Totals

50 % :	23.8 mph	Top Speed :	186.3 mph	Average Truck Speed :	22.1 mph
85 % :	28.3 mph	Low Speed :	12.1 mph	Average Car Speed :	24.2 mph
Avg :	24.1 mph	10mph Pace Speed:	18.8 - 28.7 (76.4%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 06:45 - 07:45 (Avg 102)	01:15 - 02:15 (28.1 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:30 - 17:30 (Avg 190)	18:00 - 19:00 (26.1 mph)
Weekend :	

Grand Totals

Total Cars :	1721 (1721 ADT)	Average Length :	9.0 ft	Average Headway :	47.0 sec
Total Trucks :	82 (82 ADT)	Average Axles :	2.0	Average Gap :	46.7 sec
Total Volume :	1803 (1803 ADT)				

Volume Summary Report: S128

Station ID : S128

Info Line 1 : 16th St BT

Info Line 2 : Field Dr & Monument St

GPS Lat/Lon : 40 03.1984,N / 086 00.3094,W

DB File : S128.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32509

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	2	1	2	12	31	106	54	49	33	43	42	38	71	48	65	63	62	47	27	8	4	7	817
Lane #3	3	1	0	1	2	5	20	98	33	37	33	34	48	59	82	70	111	102	82	66	37	48	9	5	986
TOTAL	4	2	2	2	4	17	51	204	87	86	66	77	90	97	153	118	176	165	144	113	64	56	13	12	1803

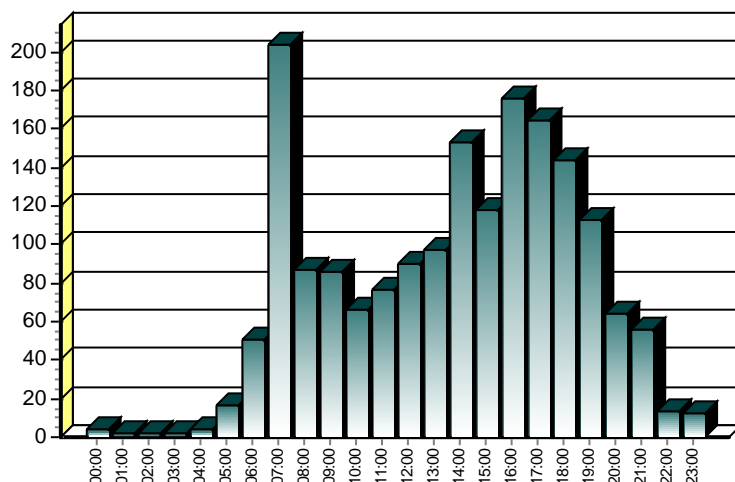
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	4%	13%	7%	6%	4%	5%	5%	5%	9%	6%	8%	8%	8%	6%	3%	1%	0%	1%
Lane #3	0%	0%	0%	0%	0%	1%	2%	10%	3%	4%	3%	3%	5%	6%	8%	7%	11%	10%	8%	7%	4%	5%	1%	1%
TOTAL	0%	0%	0%	0%	0%	1%	3%	11%	5%	5%	4%	4%	5%	5%	8%	7%	10%	9%	8%	6%	4%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	2	1	2	12	31	106	54	49	33	43	42	38	71	48	65	63	62	47	27	8	4	7	817
Lane #3	3	1	0	1	2	5	20	98	33	37	33	34	48	59	82	70	111	102	82	66	37	48	9	5	986
TOTAL	4	2	2	2	4	17	51	204	87	86	66	77	90	97	153	118	176	165	144	113	64	56	13	12	1803

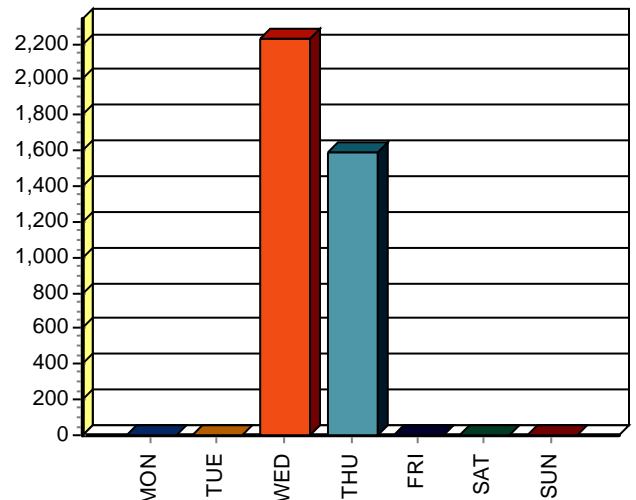
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	743	1060	0	0	Weekday (Mon-Fri) :	1803	100%
# Days :	0.0	0.0	0.0	0.3	0.7	0.0	0.0	ADT :	1803	
ADT :	0	0	0	2229	1590	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	41%	59%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S129

Station ID : S129

Info Line 1 : Cumberland Rd Bt
 Info Line 2 : Monument St & Field Dr

GPS Lat/Lon :
 DB File : S129.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4923 (91%)	Cars :		Cars :	4923 (91%)
Trucks :	432 (9%)	Trucks :		Trucks :	432 (9%)
Total :	5355	Total :		Total :	5355

Speed Totals

50 % :	24.9 mph	Top Speed :	122.5 mph	Average Truck Speed :	24.4 mph
85 % :	29.0 mph	Low Speed :	3.2 mph	Average Car Speed :	25.1 mph
Avg :	25.0 mph	10mph Pace Speed:	19.8 - 29.7 (81.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 469)		02:30 - 03:30 (29.8 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:30 - 18:30 (Avg 479)		22:30 - 23:30 (28.0 mph)	
Weekend :			

Grand Totals

Total Cars :	4923 (4923 ADT)	Average Length :	11.7 ft	Average Headway :	16.1 sec
Total Trucks :	432 (432 ADT)	Average Axles :	2.3	Average Gap :	15.7 sec
Total Volume :	5355 (5355 ADT)				

Volume Summary Report: S129

Station ID : S129

Info Line 1 : Cumberland Rd Bt
 Info Line 2 : Monument St & Field Dr

GPS Lat/Lon :
 DB File : S129.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	3	0	10	16	44	115	351	178	136	120	144	143	153	194	174	146	180	162	134	87	49	30	12	2581
Lane #3	7	8	0	4	5	13	61	133	100	107	97	135	144	224	223	220	271	293	269	186	142	81	52	24	2799
TOTAL	7	11	0	14	21	57	176	484	278	243	217	279	287	377	417	394	417	473	431	320	229	130	82	36	5380

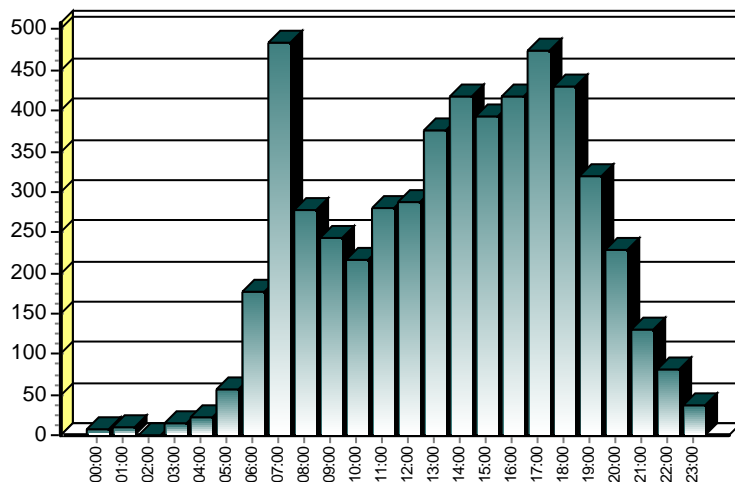
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	2%	4%	14%	7%	5%	5%	6%	6%	6%	8%	7%	6%	7%	6%	5%	3%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	2%	5%	4%	4%	3%	5%	5%	8%	8%	8%	10%	10%	10%	7%	5%	3%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	9%	5%	5%	4%	5%	5%	7%	8%	7%	8%	9%	8%	6%	4%	2%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	3	0	10	16	44	115	351	178	136	120	144	143	153	194	174	146	180	162	134	87	49	30	12	2581
Lane #3	7	8	0	4	5	13	61	133	100	107	97	135	144	224	223	220	271	293	269	186	142	81	52	24	2799
TOTAL	7	11	0	14	21	57	176	484	278	243	217	279	287	377	417	394	417	473	431	320	229	130	82	36	5380

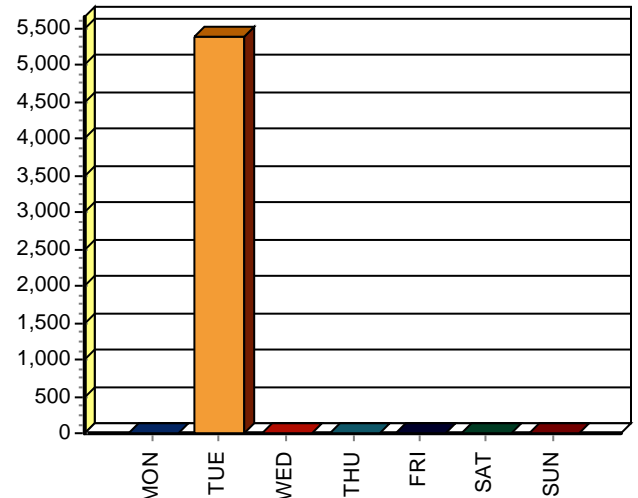
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	5380	0	0	0	0	Weekday (Mon-Fri) :	5380 100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	5380
ADT :	0	0	5380	0	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S130

Station ID : S130

Info Line 1 : Promise Rd BT
 Info Line 2 : 181st & 186th St

GPS Lat/Lon :
 DB File : S130.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4359 (93%)	Cars :		Cars :	4359 (93%)
Trucks :	299 (7%)	Trucks :		Trucks :	299 (7%)
Total :	4658	Total :		Total :	4658

Speed Totals

50 % :	43.8 mph	Top Speed :	90.2 mph	Average Truck Speed :	42.6 mph
85 % :	48.2 mph	Low Speed :	15.9 mph	Average Car Speed :	43.9 mph
Avg :	43.8 mph	10mph Pace Speed:	39.1 - 49.0 (76.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 377)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:00 - 01:00 (47.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 512)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:45 - 18:45 (44.6 mph)</p>

Grand Totals

Total Cars :	4359 (4359 ADT)	Average Length :	10.8 ft	Average Headway :	18.5 sec
Total Trucks :	299 (299 ADT)	Average Axles :	2.2	Average Gap :	18.3 sec
Total Volume :	4658 (4658 ADT)				

Volume Summary Report: S130

Station ID : S130

Info Line 1 : Promise Rd BT
 Info Line 2 : 181st & 186th St

GPS Lat/Lon :
 DB File : S130.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	4	7	3	5	19	57	126	114	86	81	97	109	108	129	177	203	256	228	146	119	106	37	11	2239
Lane #3	4	2	3	1	10	49	151	244	190	144	116	94	98	115	127	186	207	240	146	138	81	42	31	7	2426
TOTAL	15	6	10	4	15	68	208	370	304	230	197	191	207	223	256	363	410	496	374	284	200	148	68	18	4665

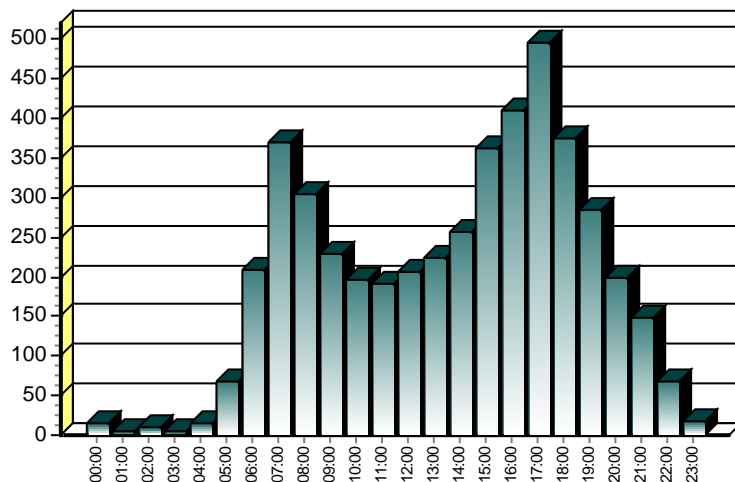
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	3%	6%	5%	4%	4%	4%	5%	5%	6%	8%	9%	11%	10%	7%	5%	5%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	2%	6%	10%	8%	6%	5%	4%	4%	5%	5%	8%	9%	10%	6%	6%	3%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	7%	5%	4%	4%	4%	5%	5%	8%	9%	11%	8%	6%	4%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	11	4	7	3	5	19	57	126	114	86	81	97	109	108	129	177	203	256	228	146	119	106	37	11	2239
Lane #3	4	2	3	1	10	49	151	244	190	144	116	94	98	115	127	186	207	240	146	138	81	42	31	7	2426
TOTAL	15	6	10	4	15	68	208	370	304	230	197	191	207	223	256	363	410	496	374	284	200	148	68	18	4665

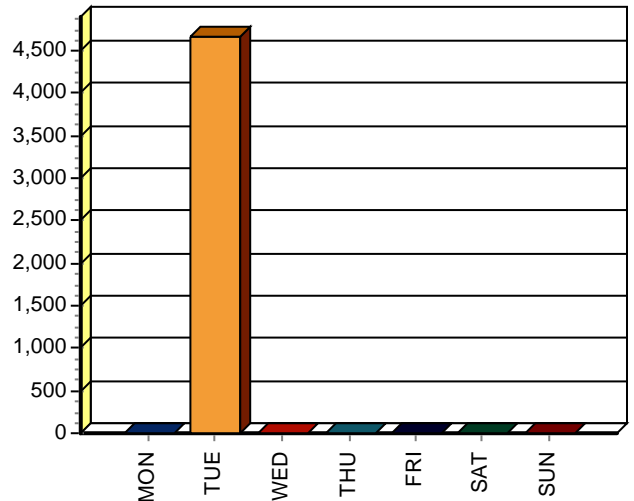
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	4665	0	0	0	0	Weekday (Mon-Fri) :	4665 100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	4665
ADT :	0	0	4665	0	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S131

Station ID : S131

Info Line 1 : De Shane Ave BT 186th & 181st
 Info Line 2 :

GPS Lat/Lon :

DB File : S131.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30692

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	100 (93%)	Cars :		Cars :	100 (93%)
Trucks :	7 (7%)	Trucks :		Trucks :	7 (7%)
Total :	107	Total :		Total :	107

Speed Totals

50 % :	28.9 mph	Top Speed :	46.5 mph	Average Truck Speed :	25.2 mph
85 % :	34.5 mph	Low Speed :	9.3 mph	Average Car Speed :	28.4 mph
Avg :	28.1 mph	10mph Pace Speed:	24.7 - 34.6 (58.9%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 11:00 - 12:00 (Avg 7)		05:15 - 06:15 (46.5 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 14:45 - 15:45 (Avg 11)		22:00 - 23:00 (38.0 mph)	
Weekend :			

Grand Totals

Total Cars :	100 (100 ADT)	Average Length :	9.5 ft	Average Headway :	781.8 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.1	Average Gap :	781.6 sec
Total Volume :	107 (107 ADT)				

Volume Summary Report: S131

Station ID : S131

Info Line 1 : De Shane Ave BT 186th & 181st

Info Line 2 :

GPS Lat/Lon :

DB File : S131.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30692

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	1	1	2	3	3	2	4	4	5	4	2	9	7	4	0	1	1	0	53
Lane #3	2	0	1	1	0	0	1	2	3	4	4	5	3	5	2	5	3	2	1	3	4	2	0	1	54
TOTAL	2	0	1	1	0	0	2	3	5	7	7	7	7	9	7	9	5	11	8	7	4	3	1	1	107

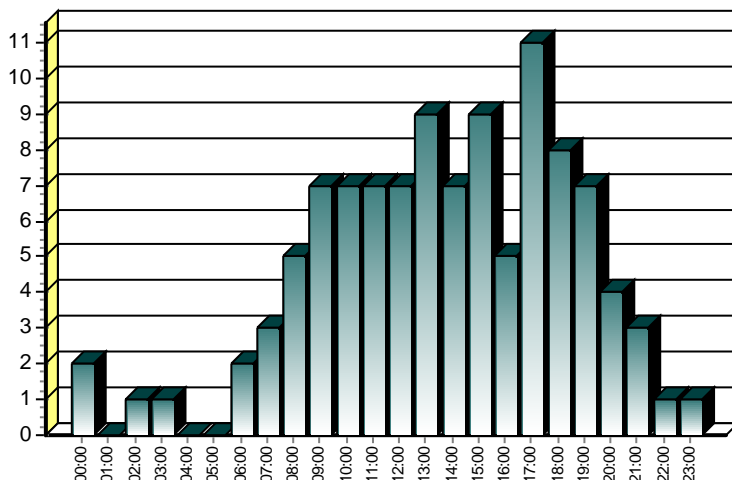
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	2%	2%	4%	6%	6%	4%	8%	8%	9%	8%	4%	17%	13%	8%	0%	2%	2%	0%	
Lane #3	4%	0%	2%	2%	0%	0%	2%	4%	6%	7%	7%	9%	6%	9%	4%	9%	6%	4%	2%	6%	7%	4%	0%	2%	
TOTAL	2%	0%	1%	1%	0%	0%	2%	3%	5%	7%	7%	7%	7%	8%	7%	8%	5%	10%	7%	7%	4%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	1	1	2	3	3	2	4	4	5	4	2	9	7	4	0	1	1	0	53
Lane #3	2	0	1	1	0	0	1	2	3	4	4	5	3	5	2	5	3	2	1	3	4	2	0	1	54
TOTAL	2	0	1	1	0	0	2	3	5	7	7	7	7	9	7	9	5	11	8	7	4	3	1	1	107

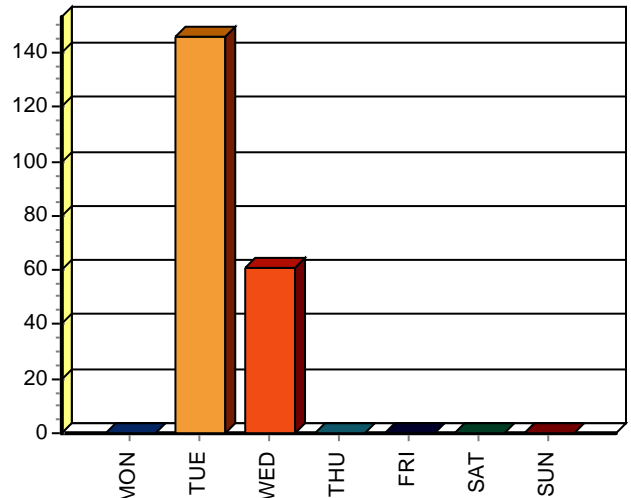
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	79	28	0	0	0	Weekday (Mon-Fri) :	107 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	107
ADT :	0	0	146	61	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	74%	26%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S132

Station ID : S132

Info Line 1 : 186th BT Pennington &
 Info Line 2 : De Shane Ave

GPS Lat/Lon :

DB File : S132.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30686

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	190 (92%)	Cars :		Cars :	190 (92%)
Trucks :	15 (8%)	Trucks :		Trucks :	15 (8%)
Total :	205	Total :		Total :	205

Speed Totals

50 % :	25.7 mph	Top Speed :	37.2 mph	Average Truck Speed :	23.7 mph
85 % :	29.7 mph	Low Speed :	7.0 mph	Average Car Speed :	25.5 mph
Avg :	25.4 mph	10mph Pace Speed:	20.8 - 30.7 (82.4%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 09:00 - 10:00 (Avg 30)		07:00 - 08:00 (27.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 18:00 - 19:00 (Avg 21)		21:45 - 22:45 (30.3 mph)	
Weekend :			

Grand Totals

Total Cars :	190 (190 ADT)	Average Length :	9.4 ft	Average Headway :	304.6 sec
Total Trucks :	15 (15 ADT)	Average Axles :	2.1	Average Gap :	304.3 sec
Total Volume :	205 (205 ADT)				

Volume Summary Report: S132

Station ID : S132

Info Line 1 : 186th BT Pennington &
 Info Line 2 : De Shane Ave

GPS Lat/Lon :

DB File : S132.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30686

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	2	9	7	6	4	4	11	7	9	5	4	5	8	2	4	4	5	1	0	97
Lane #3	0	0	0	0	0	1	0	9	8	26	7	4	3	4	2	9	4	5	19	4	3	0	0	0	108
TOTAL	0	0	0	0	0	3	9	16	14	30	11	15	10	13	7	13	9	13	21	8	7	5	1	0	205

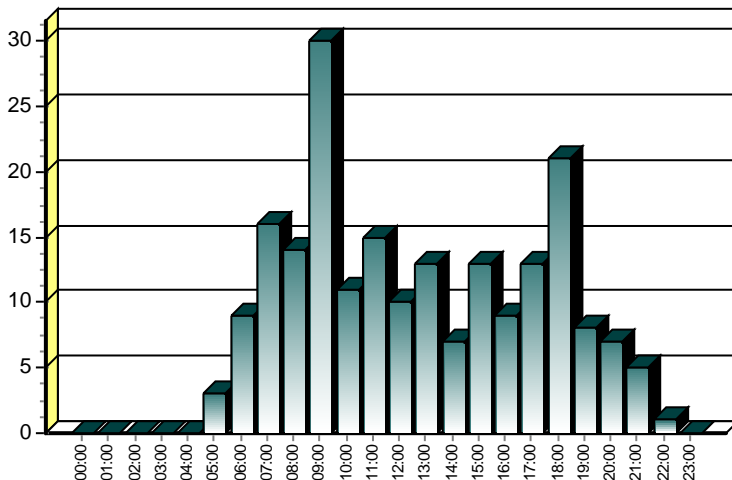
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	9%	7%	6%	4%	4%	11%	7%	9%	5%	4%	5%	8%	2%	4%	4%	5%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	0%	8%	7%	24%	6%	4%	3%	4%	2%	8%	4%	5%	18%	4%	3%	0%	0%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	7%	15%	5%	7%	5%	6%	3%	6%	4%	6%	10%	4%	3%	2%	0%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	2	9	7	6	4	4	11	7	9	5	4	5	8	2	4	4	5	1	0	97
Lane #3	0	0	0	0	0	1	0	9	8	26	7	4	3	4	2	9	4	5	19	4	3	0	0	0	108
TOTAL	0	0	0	0	0	3	9	16	14	30	11	15	10	13	7	13	9	13	21	8	7	5	1	0	205

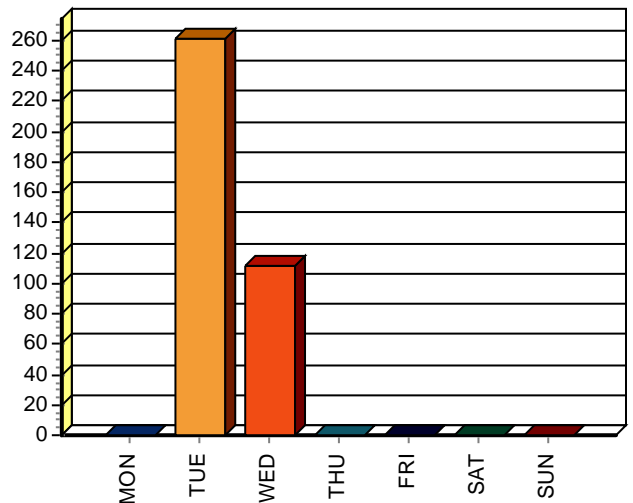
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	163	42	0	0	0	Weekday (Mon-Fri) :	205 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	205
ADT :	0	0	261	112	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	80%	20%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S133

Station ID : S133

Info Line 1 : Pennington Rd BT
 Info Line 2 : SR 32 & 186th St

GPS Lat/Lon :
 DB File : S133.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30690
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	172 (92%)	Cars :		Cars :	172 (92%)
Trucks :	14 (8%)	Trucks :		Trucks :	14 (8%)
Total :	186	Total :		Total :	186

Speed Totals

50 % :	33.1 mph	Top Speed :	52.6 mph	Average Truck Speed :	30.4 mph
85 % :	38.7 mph	Low Speed :	3.4 mph	Average Car Speed :	32.9 mph
Avg :	32.7 mph	10mph Pace Speed:	28.0 - 37.9 (66.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 10)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:30 - 03:30 (43.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:15 - 16:15 (Avg 19)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:15 - 17:15 (35.3 mph)</p>

Grand Totals

Total Cars :	172 (172 ADT)	Average Length :	10.2 ft	Average Headway :	392.0 sec
Total Trucks :	14 (14 ADT)	Average Axles :	2.1	Average Gap :	391.7 sec
Total Volume :	186 (186 ADT)				

Volume Summary Report: S133

Station ID : S133

Info Line 1 : Pennington Rd BT
 Info Line 2 : SR 32 & 186th St

GPS Lat/Lon :

DB File : S133.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30690

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	1	3	12	11	8	3	5	6	7	6	2	3	10	5	2	3	1	1	0	0	90
Lane #3	0	0	0	0	0	0	2	3	3	5	4	11	8	4	3	13	9	12	11	3	3	1	1	1	97
TOTAL	0	0	0	1	1	3	14	14	11	8	9	17	15	10	5	16	19	17	13	6	4	2	1	1	187

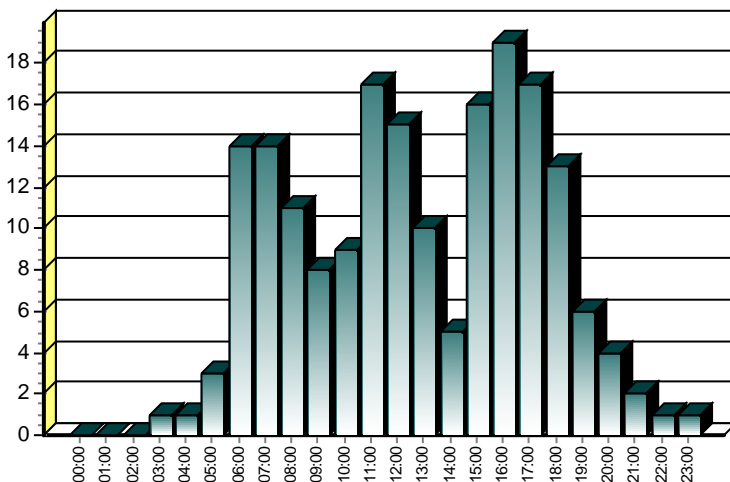
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	1%	1%	3%	13%	12%	9%	3%	6%	7%	8%	7%	2%	3%	11%	6%	2%	3%	1%	1%	0%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	2%	3%	3%	5%	4%	11%	8%	4%	3%	13%	9%	12%	11%	3%	3%	1%	1%	1%	
TOTAL	0%	0%	0%	1%	1%	2%	7%	7%	6%	4%	5%	9%	8%	5%	3%	9%	10%	9%	7%	3%	2%	1%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	1	3	12	11	8	3	5	6	7	6	2	3	10	5	2	3	1	1	0	0	90
Lane #3	0	0	0	0	0	0	2	3	3	5	4	11	8	4	3	13	9	12	11	3	3	1	1	1	97
TOTAL	0	0	0	1	1	3	14	14	11	8	9	17	15	10	5	16	19	17	13	6	4	2	1	1	187

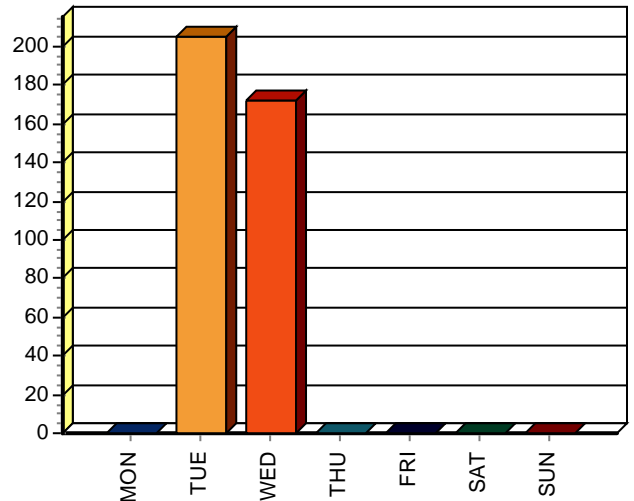
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	94	93	0	0	0	Weekday (Mon-Fri) :	187	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	187	
ADT :	0	0	205	172	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	50%	50%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S134

Station ID : S134

Info Line 1 : 186th st BT Durbin &
 Info Line 2 : Pennington Rd

GPS Lat/Lon :

DB File : S134.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	100 (86%)	Cars :		Cars :	100 (86%)
Trucks :	15 (14%)	Trucks :		Trucks :	15 (14%)
Total :	115	Total :		Total :	115

Speed Totals

50 % :	24.2 mph	Top Speed :	44.8 mph	Average Truck Speed :	22.8 mph
85 % :	31.2 mph	Low Speed :	9.1 mph	Average Car Speed :	25.5 mph
Avg :	25.1 mph	10mph Pace Speed:	18.3 - 28.2 (67.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:00 - 11:00 (Avg 10)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>07:30 - 08:30 (28.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 12:30 - 13:30 (Avg 12)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (38.3 mph)</p>

Grand Totals

Total Cars :	100 (100 ADT)	Average Length :	10.0 ft	Average Headway :	709.7 sec
Total Trucks :	15 (15 ADT)	Average Axles :	2.2	Average Gap :	709.4 sec
Total Volume :	115 (115 ADT)				

Volume Summary Report: S134

Station ID : S134

Info Line 1 : 186th st BT Durbin &
 Info Line 2 : Pennington Rd

GPS Lat/Lon :

DB File : S134.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	0	0	2	2	2	1	4	6	5	6	2	9	2	6	3	2	3	2	3	0	61
Lane #3	0	0	0	0	0	1	4	8	2	2	6	3	3	5	0	2	4	5	2	1	3	3	0	54	
TOTAL	1	0	0	0	0	1	6	10	4	3	10	9	8	11	2	11	6	11	5	3	6	5	3	0	115

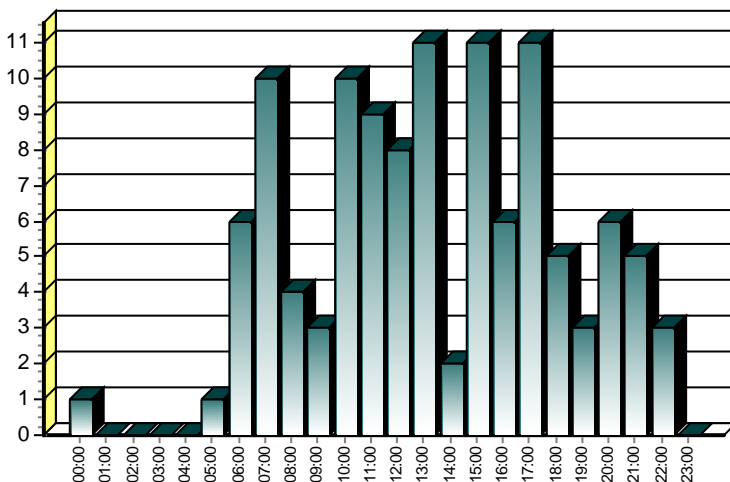
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	2%	0%	0%	0%	0%	0%	3%	3%	3%	2%	7%	10%	8%	10%	3%	15%	3%	10%	5%	3%	5%	3%	5%	0%
Lane #3	0%	0%	0%	0%	0%	2%	7%	15%	4%	4%	11%	6%	6%	9%	0%	4%	7%	9%	4%	2%	6%	6%	0%	0%
TOTAL	1%	0%	0%	0%	0%	1%	5%	9%	3%	3%	9%	8%	7%	10%	2%	10%	5%	10%	4%	3%	5%	4%	3%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	0	0	2	2	2	1	4	6	5	6	2	9	2	6	3	2	3	2	3	0	61
Lane #3	0	0	0	0	0	1	4	8	2	2	6	3	3	5	0	2	4	5	2	1	3	3	0	0	54
TOTAL	1	0	0	0	0	1	6	10	4	3	10	9	8	11	2	11	6	11	5	3	6	5	3	0	115

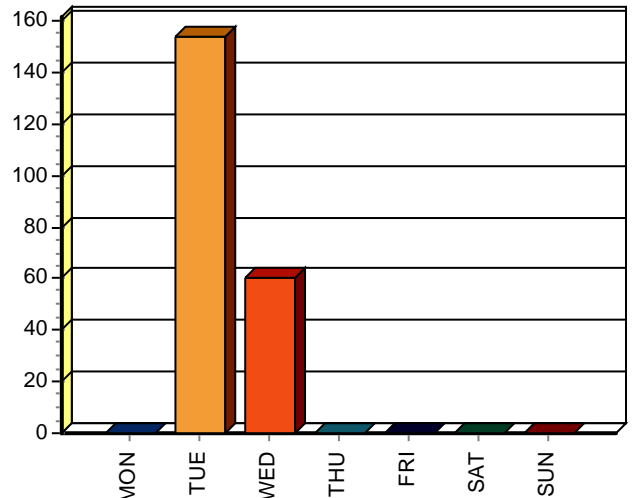
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	90	25	0	0	0	Weekday (Mon-Fri) :	115 100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	115
ADT :	0	0	154	60	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	78%	22%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S135

Station ID : S135

Info Line 1 : Durbin Rd BT 186th & SR 32
 Info Line 2 :

GPS Lat/Lon :
 DB File : S135.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30684
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	338 (94%)	Cars :		Cars :	338 (94%)
Trucks :	21 (6%)	Trucks :		Trucks :	21 (6%)
Total :	359	Total :		Total :	359

Speed Totals

50 % :	39.6 mph	Top Speed :	88.3 mph	Average Truck Speed :	36.5 mph
85 % :	45.2 mph	Low Speed :	7.6 mph	Average Car Speed :	39.3 mph
Avg :	39.1 mph	10mph Pace Speed:	35.2 - 45.1 (64.3%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:00 - 08:00 (Avg 19)	01:00 - 02:00 (42.9 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:00 - 18:00 (Avg 31)	22:30 - 23:30 (43.7 mph)
Weekend :	

Grand Totals

Total Cars :	676 (338 ADT)	Average Length :	11.7 ft	Average Headway :	232.7 sec
Total Trucks :	43 (21 ADT)	Average Axles :	2.1	Average Gap :	232.5 sec
Total Volume :	719 (359 ADT)				

Volume Summary Report: S135

Station ID : S135

Info Line 1 : Durbin Rd BT 186th & SR 32
 Info Line 2 :

GPS Lat/Lon :

DB File : S135.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	0	0	1	0	1	4	16	16	13	19	15	20	22	21	41	46	33	27	19	16	15	13	2	366
Lane #3	1	1	1	1	6	4	22	41	37	24	16	28	17	21	16	25	23	29	22	7	8	1	2	0	353
TOTAL	7	1	1	2	6	5	26	57	53	37	35	43	37	43	37	66	69	62	49	26	24	16	15	2	719

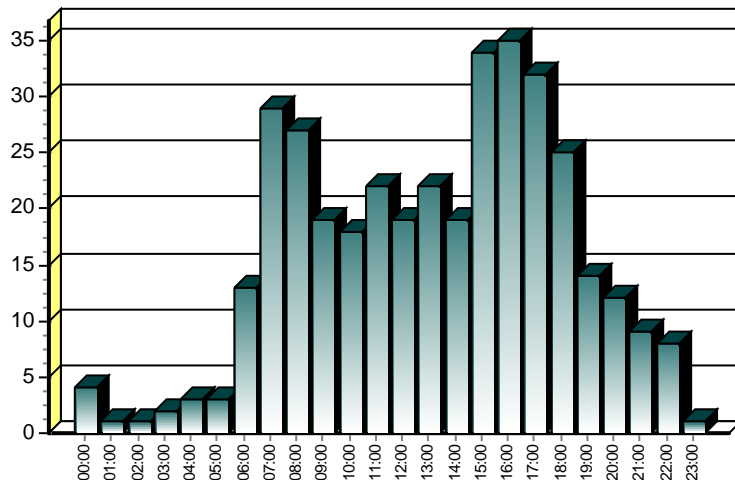
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	2%	0%	0%	0%	0%	0%	1%	4%	4%	4%	5%	4%	5%	6%	6%	11%	13%	9%	7%	5%	4%	4%	4%	1%	
Lane #3	0%	0%	0%	0%	2%	1%	6%	12%	10%	7%	5%	8%	5%	6%	5%	7%	7%	8%	6%	2%	2%	0%	1%	0%	
TOTAL	1%	0%	0%	0%	1%	1%	4%	8%	7%	5%	5%	6%	5%	6%	5%	9%	10%	9%	7%	4%	3%	2%	2%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	0	0	1	0	1	2	8	8	7	10	8	10	11	11	21	23	17	14	10	8	8	7	1	189
Lane #3	1	1	1	1	3	2	11	21	19	12	8	14	9	11	8	13	12	15	11	4	4	1	1	0	183
TOTAL	4	1	1	2	3	3	13	29	27	19	18	22	19	22	19	34	35	32	25	14	12	9	8	1	372

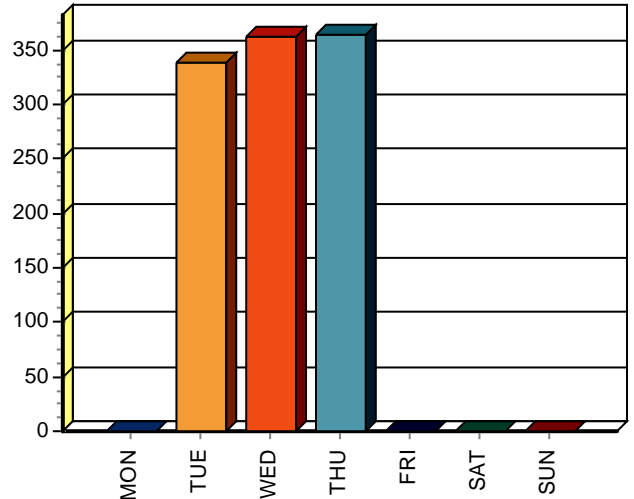
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	99	362	258	0	0	Weekday (Mon-Fri) :	719 100%
# Days :	0.0	0.0	0.3	1.0	0.7	0.0	0.0	ADT :	360
ADT :	0	0	339	362	364	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	14%	50%	36%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S136

Station ID : S136

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : SR 32 & 186th St

GPS Lat/Lon : 40 03.6334,N / 085 52.9213,W
 DB File : S136.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
2.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	934 (97%)	Cars :		Cars :	934 (97%)
Trucks :	28 (3%)	Trucks :		Trucks :	28 (3%)
Total :	962	Total :		Total :	962

Speed Totals

50 % :	28.1 mph	Top Speed :	50.1 mph	Average Truck Speed :	23.9 mph
85 % :	33.2 mph	Low Speed :	10.5 mph	Average Car Speed :	28.5 mph
Avg :	28.3 mph	10mph Pace Speed:	23.3 - 33.2 (76.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:00 - 11:00 (Avg 42)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:15 - 02:15 (50.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 124)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:45 - 17:45 (29.6 mph)</p>

Grand Totals

Total Cars :	934 (934 ADT)	Average Length :	8.9 ft	Average Headway :	89.0 sec
Total Trucks :	28 (28 ADT)	Average Axles :	2.1	Average Gap :	88.8 sec
Total Volume :	962 (962 ADT)				

Volume Summary Report: S136

Station ID : S136

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : SR 32 & 186th St

GPS Lat/Lon : 40 03.6334,N / 085 52.9213,W
 DB File : S136.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
2.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	1	1	3	2	24	24	27	20	17	9	20	24	33	25	47	61	29	26	28	15	3	4	449
Lane #2	0	1	0	2	3	9	33	42	38	18	25	13	21	21	28	53	50	54	38	13	25	16	7	3	513
TOTAL	4	3	1	3	6	11	57	66	65	38	42	22	41	45	61	78	97	115	67	39	53	31	10	7	962

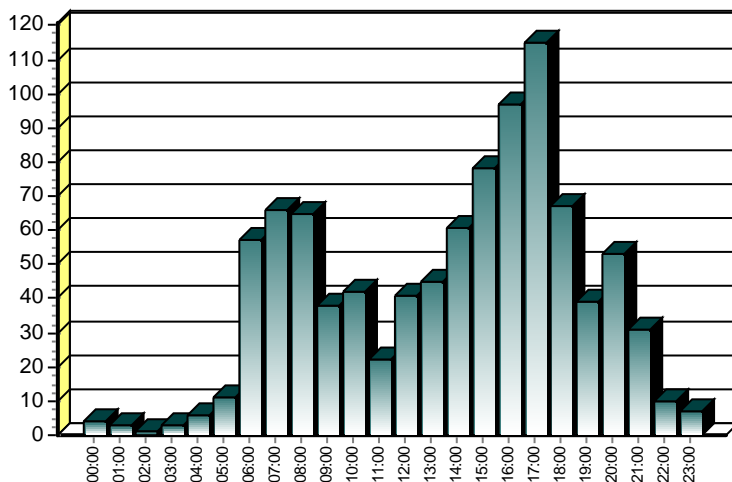
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	0%	1%	0%	5%	5%	6%	4%	4%	2%	4%	5%	7%	6%	10%	14%	6%	6%	6%	3%	1%	1%
Lane #2	0%	0%	0%	0%	1%	2%	6%	8%	7%	4%	5%	3%	4%	4%	5%	10%	10%	11%	7%	3%	5%	3%	1%	1%
TOTAL	0%	0%	0%	0%	1%	1%	6%	7%	7%	4%	4%	2%	4%	5%	6%	8%	10%	12%	7%	4%	6%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	1	1	3	2	24	24	27	20	17	9	20	24	33	25	47	61	29	26	28	15	3	4	449
Lane #2	0	1	0	2	3	9	33	42	38	18	25	13	21	21	28	53	50	54	38	13	25	16	7	3	513
TOTAL	4	3	1	3	6	11	57	66	65	38	42	22	41	45	61	78	97	115	67	39	53	31	10	7	962

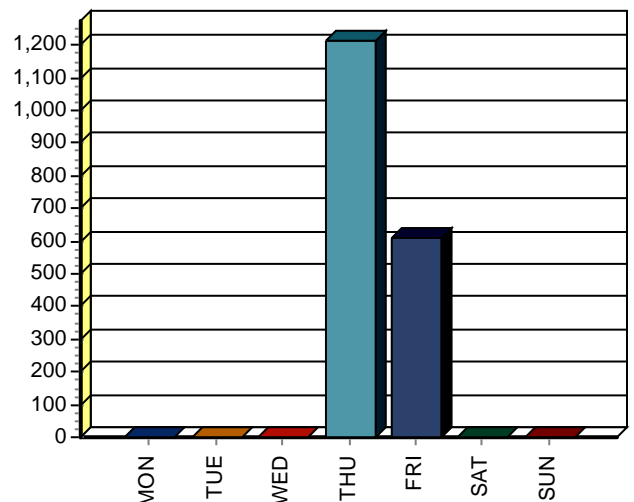
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	708	254	0	Weekday (Mon-Fri) :	962	100%
# Days :	0.0	0.0	0.0	0.0	0.6	0.4	0.0	ADT :	962	
ADT :	0	0	0	0	1214	610	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	74%	26%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S137

Station ID : S137

Info Line 1 : 186th St BT Cyntheanne
 Info Line 2 : & SR 13

GPS Lat/Lon :
 DB File : S137.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1183 (97%)	Cars :		Cars :	1183 (97%)
Trucks :	35 (3%)	Trucks :		Trucks :	35 (3%)
Total :	1218	Total :		Total :	1218

Speed Totals

50 % :	27.9 mph	Top Speed :	70.2 mph	Average Truck Speed :	28.3 mph
85 % :	32.2 mph	Low Speed :	12.4 mph	Average Car Speed :	28.1 mph
Avg :	28.1 mph	10mph Pace Speed:	23.2 - 33.1 (82.4%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 11:00 - 12:00 (Avg 60)	08:15 - 09:15 (29.2 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:45 - 17:45 (Avg 130)	16:30 - 17:30 (29.1 mph)
Weekend :	

Grand Totals

Total Cars :	1183 (1183 ADT)	Average Length :	8.4 ft	Average Headway :	70.1 sec
Total Trucks :	35 (35 ADT)	Average Axles :	2.1	Average Gap :	69.9 sec
Total Volume :	1218 (1218 ADT)				

Volume Summary Report: S137

Station ID : S137

Info Line 1 : 186th St BT Cyntheanne
 Info Line 2 : & SR 13

GPS Lat/Lon :

DB File : S137.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	3	1	1	8	27	21	25	20	24	30	28	45	46	81	79	50	27	33	14	10	14	589
Lane #3	4	0	1	2	5	24	62	73	71	24	22	36	29	32	31	44	40	38	38	27	12	6	6	2	629
TOTAL	4	1	2	5	6	25	70	100	92	49	42	60	59	60	76	90	121	117	88	54	45	20	16	16	1218

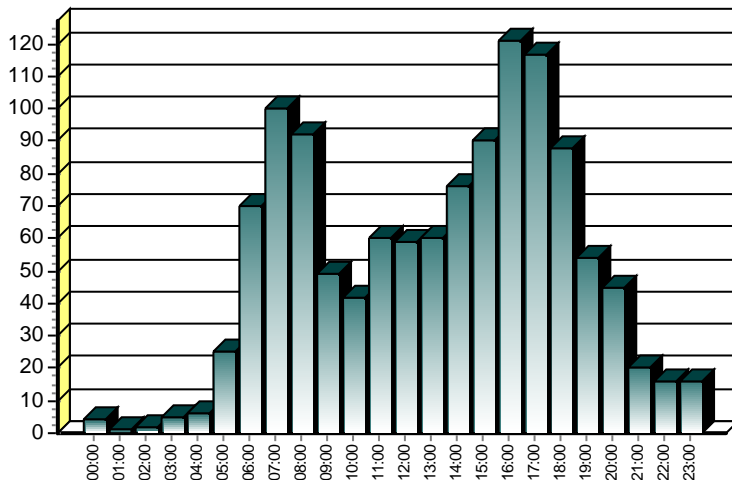
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	1%	0%	0%	1%	5%	4%	4%	3%	4%	5%	5%	8%	8%	14%	13%	8%	5%	6%	2%	2%	2%	
Lane #3	1%	0%	0%	0%	1%	4%	10%	12%	11%	4%	3%	6%	5%	5%	5%	7%	6%	6%	6%	4%	2%	1%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	2%	6%	8%	8%	4%	3%	5%	5%	5%	6%	7%	10%	10%	7%	4%	4%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	3	1	1	8	27	21	25	20	24	30	28	45	46	81	79	50	27	33	14	10	14	589
Lane #3	4	0	1	2	5	24	62	73	71	24	22	36	29	32	31	44	40	38	38	27	12	6	6	2	629
TOTAL	4	1	2	5	6	25	70	100	92	49	42	60	59	60	76	90	121	117	88	54	45	20	16	16	1218

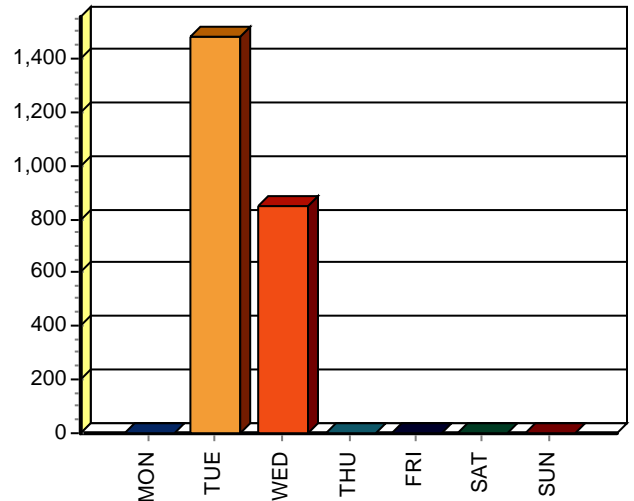
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	864	354	0	0	0	Weekday (Mon-Fri) :	1218	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	1218	
ADT :	0	0	1481	850	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	71%	29%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S138

Station ID : S138

Info Line 1 : SR 13 BT 186th & 176th
 Info Line 2 :

GPS Lat/Lon :

DB File : S138.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	270 (90%)	Cars :		Cars :	270 (90%)
Trucks :	27 (10%)	Trucks :		Trucks :	27 (10%)
Total :	297	Total :		Total :	297

Speed Totals

50 % :	41.7 mph	Top Speed :	117.0 mph	Average Truck Speed :	36.0 mph
85 % :	51.3 mph	Low Speed :	12.2 mph	Average Car Speed :	43.3 mph
Avg :	42.7 mph	10mph Pace Speed:	34.5 - 44.4 (50.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:15 - 07:15 (Avg 19)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:30 - 06:30 (47.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 33)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:30 - 23:30 (53.4 mph)</p>

Grand Totals

Total Cars :	270 (270 ADT)	Average Length :	10.3 ft	Average Headway :	270.7 sec
Total Trucks :	27 (27 ADT)	Average Axles :	2.1	Average Gap :	270.6 sec
Total Volume :	297 (297 ADT)				

Volume Summary Report: S138

Station ID : S138

Info Line 1 : SR 13 BT 186th & 176th
 Info Line 2 :

GPS Lat/Lon :

DB File : S138.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	6	22	21	17	10	10	12	6	3	12	8	6	10	6	4	2	3	3	1	162
Lane #3	0	1	0	1	0	1	6	6	9	3	2	9	13	6	8	15	8	23	8	7	4	2	1	3	136
TOTAL	0	1	0	1	0	7	28	27	26	13	12	21	19	9	20	23	14	33	14	11	6	5	4	4	298

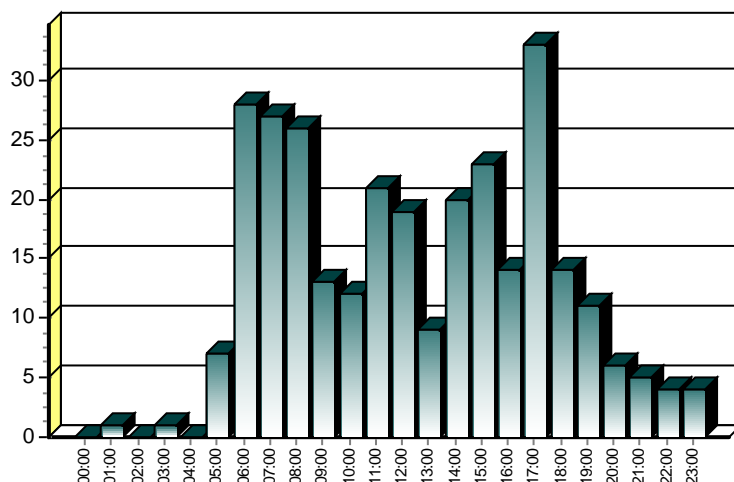
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Lane #1	0%	0%	0%	0%	0%	4%	14%	13%	10%	6%	6%	7%	4%	2%	7%	5%	4%	6%	4%	2%	1%	2%	2%	1%
Lane #3	0%	1%	0%	1%	0%	1%	4%	4%	7%	2%	1%	7%	10%	4%	6%	11%	6%	17%	6%	5%	3%	1%	1%	2%
TOTAL	0%	0%	0%	0%	0%	2%	9%	9%	9%	4%	4%	7%	6%	3%	7%	8%	5%	11%	5%	4%	2%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	6	22	21	17	10	10	12	6	3	12	8	6	10	6	4	2	3	3	1	162
Lane #3	0	1	0	1	0	1	6	6	9	3	2	9	13	6	8	15	8	23	8	7	4	2	1	3	136
TOTAL	0	1	0	1	0	7	28	27	26	13	12	21	19	9	20	23	14	33	14	11	6	5	4	4	298

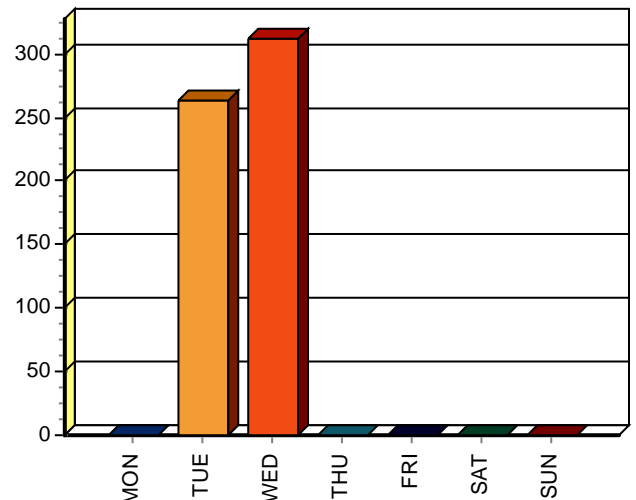
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	77	221	0	0	0	Weekday (Mon-Fri) :	298 100%
# Days :	0.0	0.0	0.3	0.7	0.0	0.0	0.0	ADT :	298
ADT :	0	0	264	312	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	26%	74%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S139

Station ID : S139

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : 186th & 176th St

GPS Lat/Lon : 40 03.3430,N / 085 52.9204,W
 DB File : S139.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	South		Axle-Axle	4.0 ft	
3.	North		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	408 (97%)	Cars :		Cars :	408 (97%)
Trucks :	11 (3%)	Trucks :		Trucks :	11 (3%)
Total :	419	Total :		Total :	419

Speed Totals

50 % :	49.8 mph	Top Speed :	76.4 mph	Average Truck Speed :	42.2 mph
85 % :	55.7 mph	Low Speed :	26.5 mph	Average Car Speed :	49.6 mph
Avg :	49.5 mph	10mph Pace Speed:	44.5 - 54.4 (60.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:00 - 11:00 (Avg 22)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:30 - 04:30 (75.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 52)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:45 - 19:45 (53.9 mph)</p>

Grand Totals

Total Cars :	408 (408 ADT)	Average Length :	9.7 ft	Average Headway :	190.6 sec
Total Trucks :	11 (11 ADT)	Average Axles :	2.0	Average Gap :	190.4 sec
Total Volume :	419 (419 ADT)				

Volume Summary Report: S139

Station ID : S139

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : 186th & 176th St

GPS Lat/Lon : 40 03.3430,N / 085 52.9204,W
 DB File : S139.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	South		Normal	Veh.	No	
3.	North		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	0	7	15	12	6	11	4	13	7	11	24	23	23	18	4	13	9	3	1	205
Lane #3	0	1	1	0	2	1	19	12	13	5	11	4	9	9	15	15	22	25	21	9	13	7	0	0	214
TOTAL	0	2	1	0	2	1	26	27	25	11	22	8	22	16	26	39	45	48	39	13	26	16	3	1	419

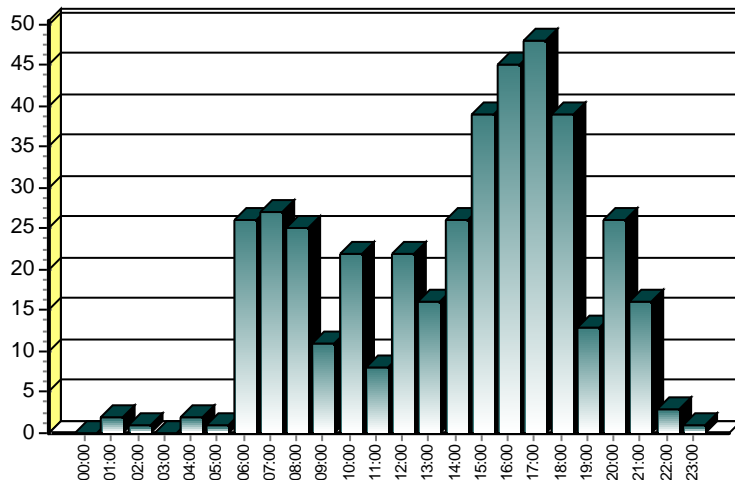
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Lane #1	0%	0%	0%	0%	0%	0%	3%	7%	6%	3%	5%	2%	6%	3%	5%	12%	11%	11%	9%	2%	6%	4%	1%	0%	
Lane #3	0%	0%	0%	0%	1%	0%	9%	6%	6%	2%	5%	2%	4%	4%	7%	7%	10%	12%	10%	4%	6%	3%	0%	0%	
TOTAL	0%	0%	0%	0%	0%	0%	6%	6%	6%	3%	5%	2%	5%	4%	6%	9%	11%	11%	9%	3%	6%	4%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	0	7	15	12	6	11	4	13	7	11	24	23	23	18	4	13	9	3	1	205
Lane #3	0	1	1	0	2	1	19	12	13	5	11	4	9	9	15	15	22	25	21	9	13	7	0	0	214
TOTAL	0	2	1	0	2	1	26	27	25	11	22	8	22	16	26	39	45	48	39	13	26	16	3	1	419

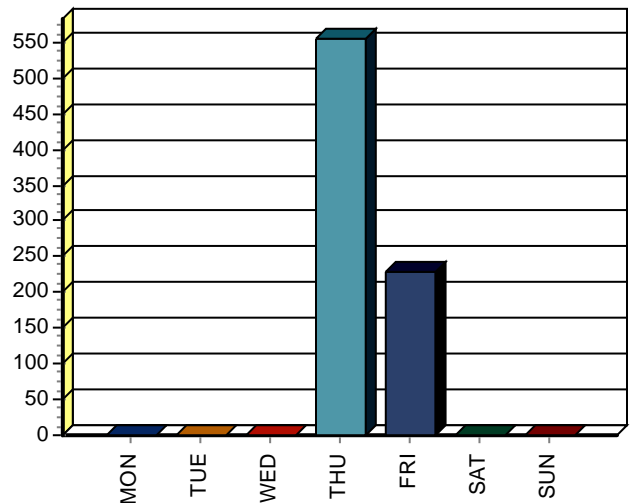
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	0	324	95	0	Weekday (Mon-Fri) :	419 100%
# Days :	0.0	0.0	0.0	0.0	0.6	0.4	0.0	ADT :	419
ADT :	0	0	0	0	555	228	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	0%	77%	23%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S140

Station ID : S140

Info Line 1 : Middletown ave Bt
 Info Line 2 : Cyntheann & Prairie Baptist Rd
 GPS Lat/Lon : 40 03.2380,N / 085 54.0104,W
 DB File : S140.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
2.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	952 (97%)	Cars :		Cars :	952 (97%)
Trucks :	28 (3%)	Trucks :		Trucks :	28 (3%)
Total :	980	Total :		Total :	980

Speed Totals

50 % :	40.9 mph	Top Speed :	60.2 mph	Average Truck Speed :	30.1 mph
85 % :	46.7 mph	Low Speed :	15.7 mph	Average Car Speed :	39.6 mph
Avg :	39.4 mph	10mph Pace Speed:	36.8 - 46.7 (56.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 52)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:15 - 05:15 (46.2 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:15 - 16:15 (Avg 105)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (41.7 mph)</p>

Grand Totals

Total Cars :	952 (952 ADT)	Average Length :	9.1 ft	Average Headway :	87.4 sec
Total Trucks :	28 (28 ADT)	Average Axles :	2.1	Average Gap :	87.2 sec
Total Volume :	980 (980 ADT)				

Volume Summary Report: S140

Station ID : S140

Info Line 1 : Middletown ave Bt
 Info Line 2 : Cyntheann & Prairie Baptist Rd
 GPS Lat/Lon : 40 03.2380,N / 085 54.0104,W
 DB File : S140.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
2.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	0	2	1	3	6	25	23	20	12	22	22	24	36	62	66	64	44	26	23	13	10	5	511
Lane #2	3	0	0	1	2	17	47	65	59	23	15	30	22	21	20	34	25	34	21	20	3	4	2	1	469
TOTAL	3	2	0	3	3	20	53	90	82	43	27	52	44	45	56	96	91	98	65	46	26	17	12	6	980

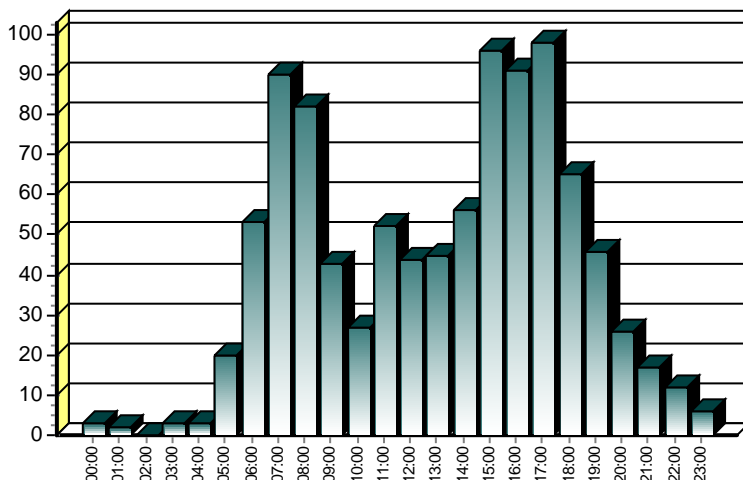
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	1%	5%	5%	4%	2%	4%	4%	5%	7%	12%	13%	13%	9%	5%	5%	3%	2%	1%
Lane #2	1%	0%	0%	0%	0%	4%	10%	14%	13%	5%	3%	6%	5%	4%	4%	7%	5%	7%	4%	4%	1%	1%	0%	0%
TOTAL	0%	0%	0%	0%	0%	2%	5%	9%	8%	4%	3%	5%	4%	5%	6%	10%	9%	10%	7%	5%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	0	2	1	3	6	25	23	20	12	22	22	24	36	62	66	64	44	26	23	13	10	5	511
Lane #2	3	0	0	1	2	17	47	65	59	23	15	30	22	21	20	34	25	34	21	20	3	4	2	1	469
TOTAL	3	2	0	3	3	20	53	90	82	43	27	52	44	45	56	96	91	98	65	46	26	17	12	6	980

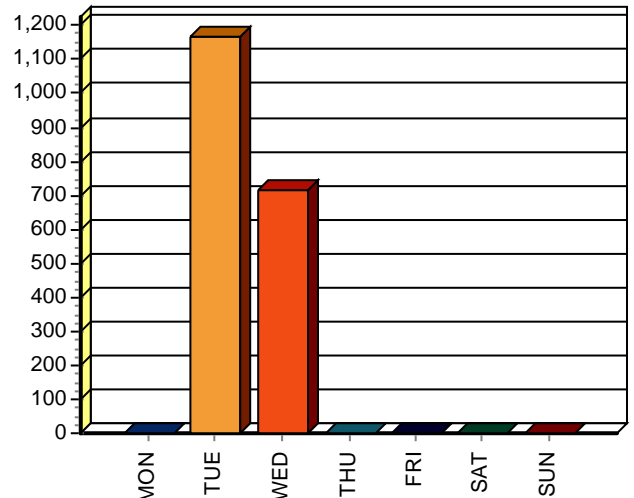
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	681	299	0	0	0	Weekday (Mon-Fri) :	980	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	980	
ADT :	0	0	1167	718	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	69%	31%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S141

Station ID : S141

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : Middletown Ave & SR 32

GPS Lat/Lon :
 DB File : S141.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	780 (96%)	Cars :		Cars :	780 (96%)
Trucks :	30 (4%)	Trucks :		Trucks :	30 (4%)
Total :	810	Total :		Total :	810

Speed Totals

50 % :	42.8 mph	Top Speed :	73.7 mph	Average Truck Speed :	35.5 mph
85 % :	48.0 mph	Low Speed :	19.2 mph	Average Car Speed :	42.7 mph
Avg :	42.4 mph	10mph Pace Speed:	39.3 - 49.2 (66.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 41)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (47.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:00 - 17:00 (Avg 108)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (46.9 mph)</p>

Grand Totals

Total Cars :	780 (780 ADT)	Average Length :	10.8 ft	Average Headway :	105.5 sec
Total Trucks :	30 (30 ADT)	Average Axles :	2.1	Average Gap :	105.3 sec
Total Volume :	810 (810 ADT)				

Volume Summary Report: S141

Station ID : S141

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : Middletown Ave & SR 32

GPS Lat/Lon :

DB File : S141.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	3	1	1	3	29	45	55	41	26	16	14	16	16	25	27	30	32	17	6	9	6	2	1	424
Lane #3	5	0	0	1	1	2	8	26	18	15	6	12	18	15	26	23	78	46	35	19	16	10	4	2	386
TOTAL	8	3	1	2	4	31	53	81	59	41	22	26	34	31	51	50	108	78	52	25	25	16	6	3	810

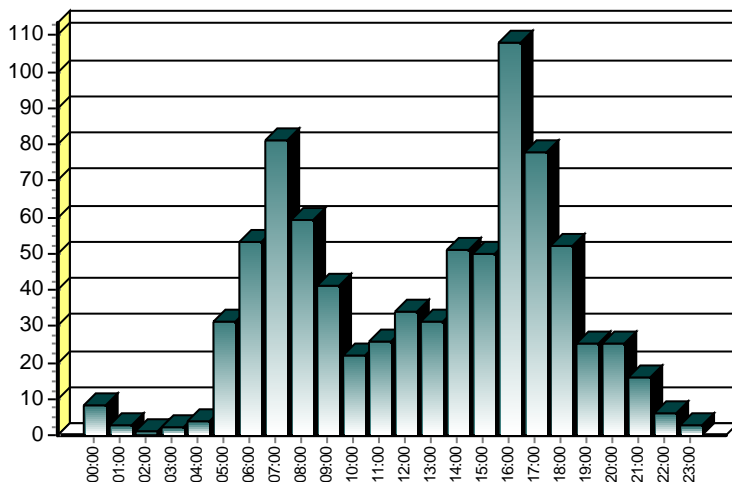
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	1%	0%	0%	1%	7%	11%	13%	10%	6%	4%	3%	4%	4%	6%	6%	7%	8%	4%	1%	2%	1%	0%	0%	
Lane #3	1%	0%	0%	0%	0%	1%	2%	7%	5%	4%	2%	3%	5%	4%	7%	6%	20%	12%	9%	5%	4%	3%	1%	1%	
TOTAL	1%	0%	0%	0%	0%	4%	7%	10%	7%	5%	3%	3%	4%	4%	6%	6%	13%	10%	6%	3%	3%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	3	1	1	3	29	45	55	41	26	16	14	16	16	25	27	30	32	17	6	9	6	2	1	424
Lane #3	5	0	0	1	1	2	8	26	18	15	6	12	18	15	26	23	78	46	35	19	16	10	4	2	386
TOTAL	8	3	1	2	4	31	53	81	59	41	22	26	34	31	51	50	108	78	52	25	25	16	6	3	810

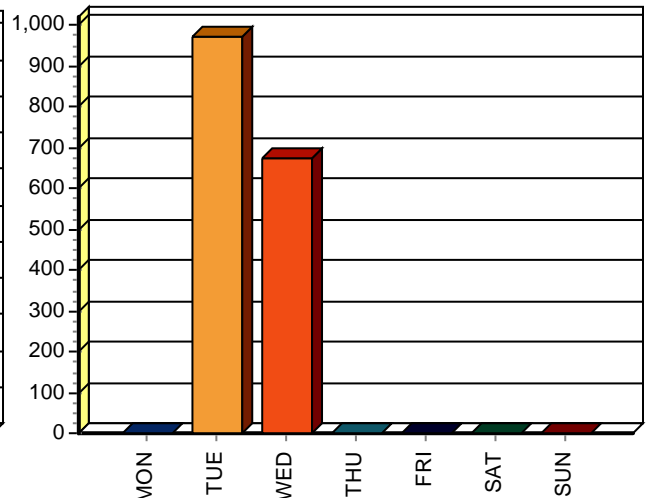
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	445	365	0	0	0	810	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	810	
ADT :	0	0	971	674	0	0	0	0	0%
Percent :	0%	0%	55%	45%	0%	0%	0%	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S142

Station ID : S142

Info Line 1 : Middletown ave BT Durbin
 Info Line 2 : & Prairie Baptist Rd

GPS Lat/Lon : 40 03.1156,N / 085 54.4466,W
 DB File : S142.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
2.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	904 (97%)	Cars :		Cars :	904 (97%)
Trucks :	24 (3%)	Trucks :		Trucks :	24 (3%)
Total :	928	Total :		Total :	928

Speed Totals

50 % :	41.3 mph	Top Speed :	71.5 mph	Average Truck Speed :	31.6 mph
85 % :	47.8 mph	Low Speed :	12.1 mph	Average Car Speed :	40.9 mph
Avg :	40.6 mph	10mph Pace Speed:	36.5 - 46.4 (57.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 48)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:00 - 02:00 (46.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:15 - 16:15 (Avg 107)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>20:00 - 21:00 (46.2 mph)</p>

Grand Totals

Total Cars :	904 (904 ADT)	Average Length :	9.8 ft	Average Headway :	92.1 sec
Total Trucks :	24 (24 ADT)	Average Axles :	2.0	Average Gap :	92.0 sec
Total Volume :	928 (928 ADT)				

Volume Summary Report: S142

Station ID : S142

Info Line 1 : Middletown ave BT Durbin
 Info Line 2 : & Prairie Baptist Rd

GPS Lat/Lon : 40 03.1156,N / 085 54.4466,W
 DB File : S142.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
2.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	4	6	26	22	13	13	19	21	18	31	60	68	60	39	24	22	13	10	5	475
Lane #2	3	0	0	1	2	13	48	54	56	24	13	29	20	20	19	36	28	37	19	18	5	4	3	2	454
TOTAL	3	1	0	1	2	17	54	80	78	37	26	48	41	38	50	96	96	97	58	42	27	17	13	7	929

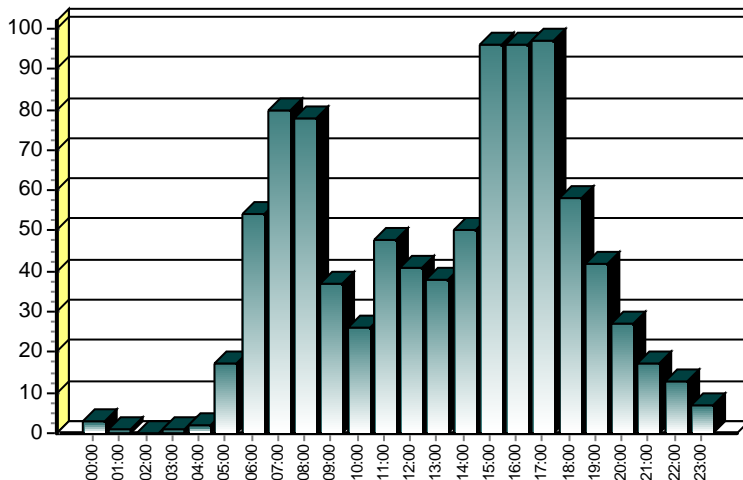
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	1%	5%	5%	3%	3%	4%	4%	4%	7%	13%	14%	13%	8%	5%	5%	3%	2%	1%
Lane #2	1%	0%	0%	0%	0%	3%	11%	12%	12%	5%	3%	6%	4%	4%	4%	8%	6%	8%	4%	4%	1%	1%	1%	0%
TOTAL	0%	0%	0%	0%	0%	2%	6%	9%	8%	4%	3%	5%	4%	4%	5%	10%	10%	10%	6%	5%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	4	6	26	22	13	13	19	21	18	31	60	68	60	39	24	22	13	10	5	475
Lane #2	3	0	0	1	2	13	48	54	56	24	13	29	20	20	19	36	28	37	19	18	5	4	3	2	454
TOTAL	3	1	0	1	2	17	54	80	78	37	26	48	41	38	50	96	96	97	58	42	27	17	13	7	929

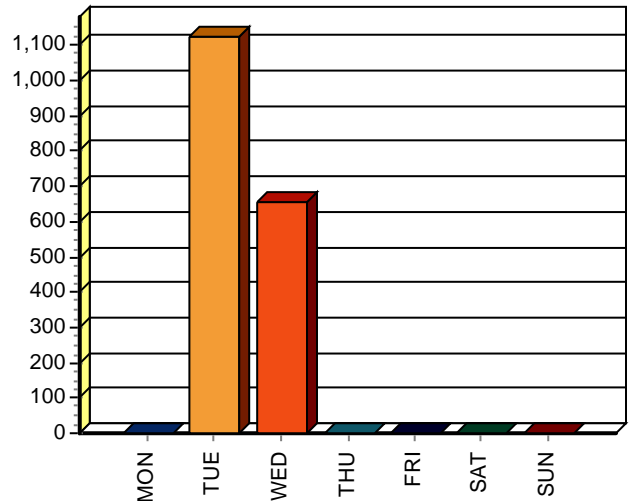
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	656	273	0	0	0	Weekday (Mon-Fri) :	929	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	929	
ADT :	0	0	1125	655	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	71%	29%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S143

Station ID : S143

Info Line 1 : Durbin Rd BT
 Info Line 2 : Middletown ave & SR32

GPS Lat/Lon : 40 03.2346,N / 085 54.6220,W
 DB File : S143.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1219 (94%)	Cars :		Cars :	1219 (94%)
Trucks :	69 (6%)	Trucks :		Trucks :	69 (6%)
Total :	1288	Total :		Total :	1288

Speed Totals

50 % :	32.4 mph	Top Speed :	87.0 mph	Average Truck Speed :	26.6 mph
85 % :	38.1 mph	Low Speed :	9.1 mph	Average Car Speed :	32.0 mph
Avg :	31.8 mph	10mph Pace Speed:	28.1 - 38.0 (58.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 62)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:45 - 02:45 (43.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:45 - 16:45 (Avg 146)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:15 - 23:15 (37.1 mph)</p>

Grand Totals

Total Cars :	1219 (1219 ADT)	Average Length :	10.1 ft	Average Headway :	64.8 sec
Total Trucks :	69 (69 ADT)	Average Axles :	2.1	Average Gap :	64.6 sec
Total Volume :	1288 (1288 ADT)				

Volume Summary Report: S143

Station ID : S143

Info Line 1 : Durbin Rd BT
 Info Line 2 : Middletown ave & SR32

GPS Lat/Lon : 40 03.2346,N / 085 54.6220,W
 DB File : S143.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	4	15	38	68	42	37	16	21	22	31	33	60	56	73	55	24	19	13	6	5	638
Lane #3	2	2	1	1	1	4	26	57	52	21	21	29	37	32	39	58	80	55	44	31	18	28	10	5	654
TOTAL	2	2	1	1	5	19	64	125	94	58	37	50	59	63	72	118	136	128	99	55	37	41	16	10	1292

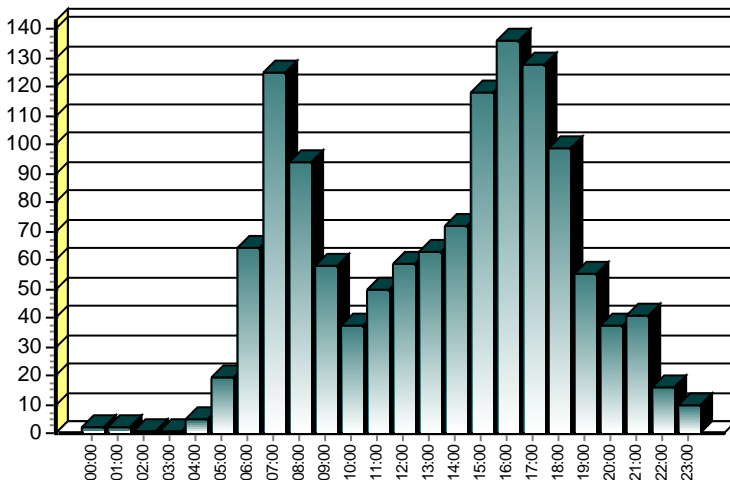
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Lane #1	0%	0%	0%	0%	1%	2%	6%	11%	7%	6%	3%	3%	3%	5%	5%	9%	9%	11%	9%	4%	3%	2%	1%	1%
Lane #3	0%	0%	0%	0%	0%	1%	4%	9%	8%	3%	3%	4%	6%	5%	6%	9%	12%	8%	7%	5%	3%	4%	2%	1%
TOTAL	0%	0%	0%	0%	0%	1%	5%	10%	7%	4%	3%	4%	5%	5%	6%	9%	11%	10%	8%	4%	3%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	4	15	38	68	42	37	16	21	22	31	33	60	56	73	55	24	19	13	6	5	638
Lane #3	2	2	1	1	1	4	26	57	52	21	21	29	37	32	39	58	80	55	44	31	18	28	10	5	654
TOTAL	2	2	1	1	5	19	64	125	94	58	37	50	59	63	72	118	136	128	99	55	37	41	16	10	1292

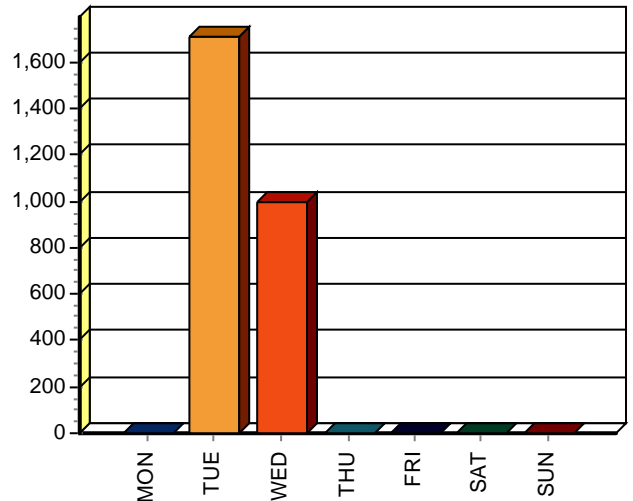
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	712	580	0	0	0	Weekday (Mon-Fri) :	1292 100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	1292
ADT :	0	0	1709	994	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	55%	45%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S144

Station ID : S144

Info Line 1 : 181st BT Deshane Ave &
 Info Line 2 : Mallery Rd

GPS Lat/Lon :

DB File : S144.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	125 (94%)	Cars :		Cars :	125 (94%)
Trucks :	7 (6%)	Trucks :		Trucks :	7 (6%)
Total :	132	Total :		Total :	132

Speed Totals

50 % :	33.1 mph	Top Speed :	64.4 mph	Average Truck Speed :	20.3 mph
85 % :	39.8 mph	Low Speed :	10.7 mph	Average Car Speed :	32.5 mph
Avg :	31.9 mph	10mph Pace Speed:	30.6 - 40.5 (53.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 10)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:15 - 06:15 (41.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:00 - 15:00 (Avg 17)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:15 - 22:15 (42.4 mph)</p>

Grand Totals

Total Cars :	125 (125 ADT)	Average Length :	8.9 ft	Average Headway :	641.9 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.1	Average Gap :	641.7 sec
Total Volume :	132 (132 ADT)				

Volume Summary Report: S144

Station ID : S144

Info Line 1 : 181st BT Deshane Ave &
 Info Line 2 : Mallery Rd

GPS Lat/Lon :

DB File : S144.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	0	0	1	2	2	2	2	4	5	6	5	4	2	10	6	0	6	1	3	1	63
Lane #3	2	0	2	0	1	2	5	2	4	3	8	7	2	3	12	3	1	5	4	0	1	2	0	1	70
TOTAL	2	0	3	0	1	2	6	4	6	5	10	11	7	9	17	7	3	15	10	0	7	3	3	2	133

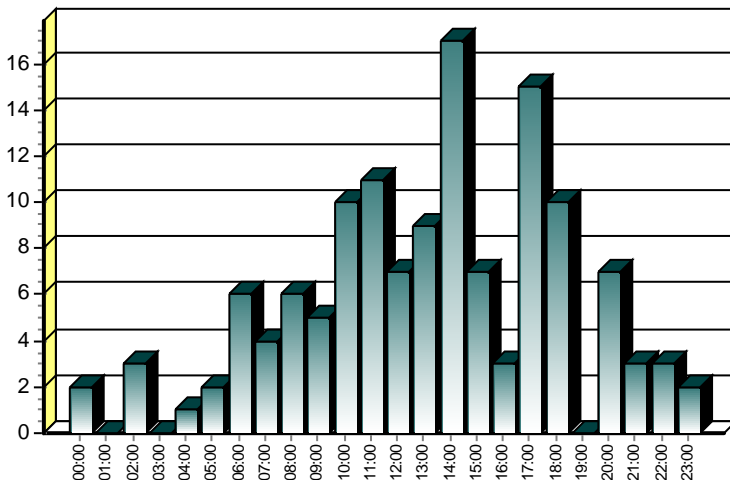
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	2%	0%	0%	0%	2%	3%	3%	3%	3%	6%	8%	10%	8%	6%	3%	16%	10%	0%	10%	2%	5%	2%
Lane #3	3%	0%	3%	0%	1%	3%	7%	3%	6%	4%	11%	10%	3%	4%	17%	4%	1%	7%	6%	0%	1%	3%	0%	1%
TOTAL	2%	0%	2%	0%	1%	2%	5%	3%	5%	4%	8%	8%	5%	7%	13%	5%	2%	11%	8%	0%	5%	2%	2%	2%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	0	0	1	2	2	2	2	4	5	6	5	4	2	10	6	0	6	1	3	1	63
Lane #3	2	0	2	0	1	2	5	2	4	3	8	7	2	3	12	3	1	5	4	0	1	2	0	1	70
TOTAL	2	0	3	0	1	2	6	4	6	5	10	11	7	9	17	7	3	15	10	0	7	3	3	2	133

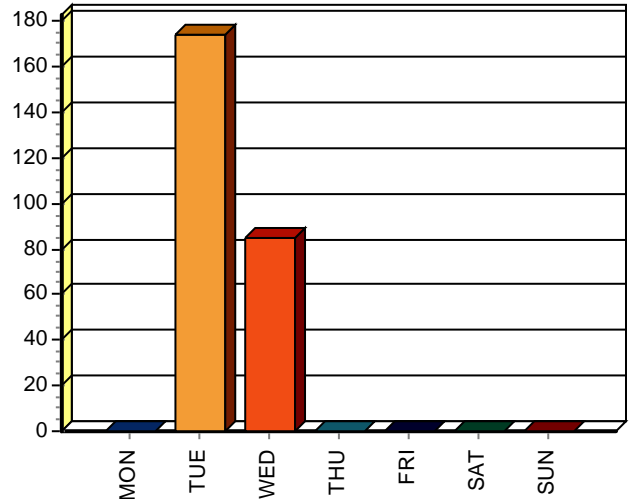
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	94	39	0	0	0	Weekday (Mon-Fri) :	133 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	133
ADT :	0	0	174	85	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	71%	29%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S145

Station ID : S145

Info Line 1 : 181st BT Mallery & Promise Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S145.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	183 (93%)	Cars :		Cars :	183 (93%)
Trucks :	12 (7%)	Trucks :		Trucks :	12 (7%)
Total :	195	Total :		Total :	195

Speed Totals

50 % :	29.5 mph	Top Speed :	42.6 mph	Average Truck Speed :	27.6 mph
85 % :	34.4 mph	Low Speed :	4.8 mph	Average Car Speed :	29.7 mph
Avg :	29.6 mph	10mph Pace Speed:	25.2 - 35.1 (73.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:30 - 11:30 (Avg 17)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (38.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 13:30 - 14:30 (Avg 20)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:00 - 23:00 (35.0 mph)</p>

Grand Totals

Total Cars :	183 (183 ADT)	Average Length :	9.2 ft	Average Headway :	432.1 sec
Total Trucks :	12 (12 ADT)	Average Axles :	2.1	Average Gap :	431.9 sec
Total Volume :	195 (195 ADT)				

Volume Summary Report: S145

Station ID : S145

Info Line 1 : 181st BT Mallery & Promise Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S145.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	2	0	0	1	0	2	2	3	7	5	7	8	5	9	5	15	9	2	7	1	3	3	96
Lane #3	1	0	2	0	1	3	10	5	7	6	5	8	3	9	13	5	1	5	7	4	1	3	0	0	99
TOTAL	1	0	4	0	1	4	10	7	9	9	12	13	10	17	18	14	6	20	16	6	8	4	3	3	195

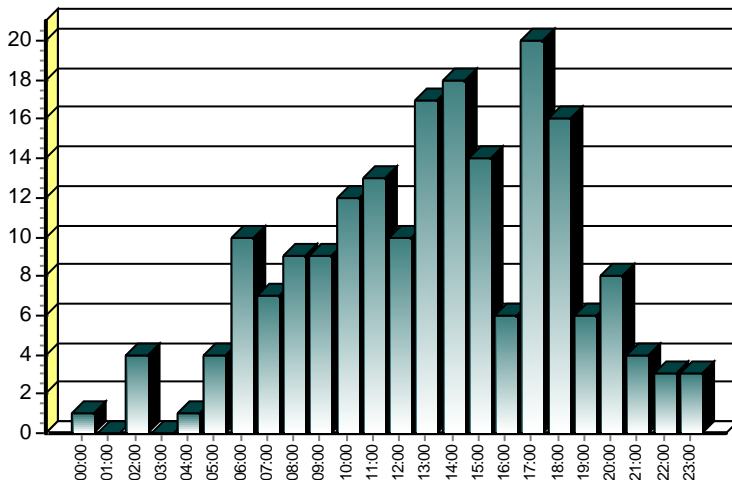
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	2%	0%	0%	1%	0%	2%	2%	3%	7%	5%	7%	8%	5%	9%	5%	16%	9%	2%	7%	1%	3%	3%
Lane #3	1%	0%	2%	0%	1%	3%	10%	5%	7%	6%	5%	8%	3%	9%	13%	5%	1%	5%	7%	4%	1%	3%	0%	0%
TOTAL	1%	0%	2%	0%	1%	2%	5%	4%	5%	5%	6%	7%	5%	9%	9%	7%	3%	10%	8%	3%	4%	2%	2%	2%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	2	0	0	1	0	2	2	3	7	5	7	8	5	9	5	15	9	2	7	1	3	3	96
Lane #3	1	0	2	0	1	3	10	5	7	6	5	8	3	9	13	5	1	5	7	4	1	3	0	0	99
TOTAL	1	0	4	0	1	4	10	7	9	9	12	13	10	17	18	14	6	20	16	6	8	4	3	3	195

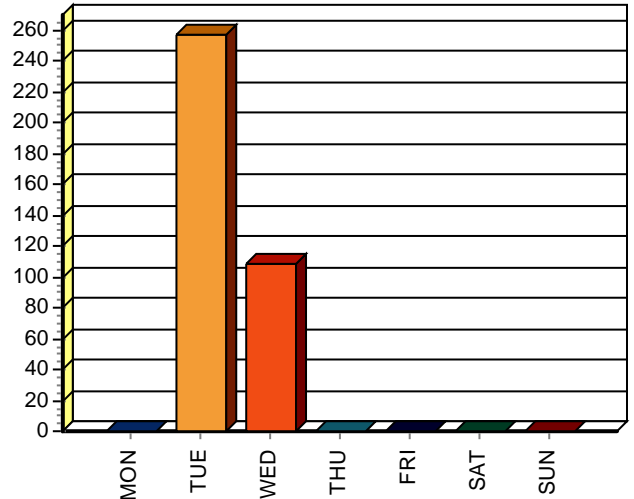
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	150	45	0	0	0	Weekday (Mon-Fri) :	195	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	195	
ADT :	0	0	257	108	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	77%	23%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S146

Station ID : S146

Info Line 1 : Monument St BT
 Info Line 2 : Cumberland Rd & 16th St

GPS Lat/Lon : 40 03.0648,N / 086 00.0469,W
 DB File : S146.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>	<u>Weekend</u>	<u>Total ADT</u>
Cars : 2875 (97%)	Cars : _____	Cars : 2875 (97%)
Trucks : 88 (3%)	Trucks : _____	Trucks : 88 (3%)
Total : 2963	Total : _____	Total : 2963

Speed Totals

50 % : 23.6 mph	Top Speed : 186.3 mph	Average Truck Speed : 21.3 mph
85 % : 28.4 mph	Low Speed : 5.2 mph	Average Car Speed : 23.5 mph
Avg : 23.4 mph	10mph Pace Speed: 18.6 - 28.5 (66.7%)	

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 179)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:15 - 06:15 (27.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:30 - 15:30 (Avg 190)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (27.5 mph)</p>

Grand Totals

Total Cars : 2875 (2875 ADT)	Average Length : 9.5 ft	Average Headway : 28.6 sec
Total Trucks : 88 (88 ADT)	Average Axles : 2.1	Average Gap : 28.3 sec
Total Volume : 2963 (2963 ADT)		

Volume Summary Report: S146

Station ID : S146

Info Line 1 : Monument St BT
 Info Line 2 : Cumberland Rd & 16th St

GPS Lat/Lon : 40 03.0648,N / 086 00.0469,W

DB File : S146.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32513

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	2	2	2	3	30	74	265	95	63	57	56	88	59	72	81	127	117	110	58	39	70	12	4	1489
Lane #3	7	0	2	0	1	7	14	117	40	52	54	63	60	87	296	88	131	122	129	85	70	62	19	10	1516
TOTAL	10	2	4	2	4	37	88	382	135	115	111	119	148	146	368	169	258	239	239	143	109	132	31	14	3005

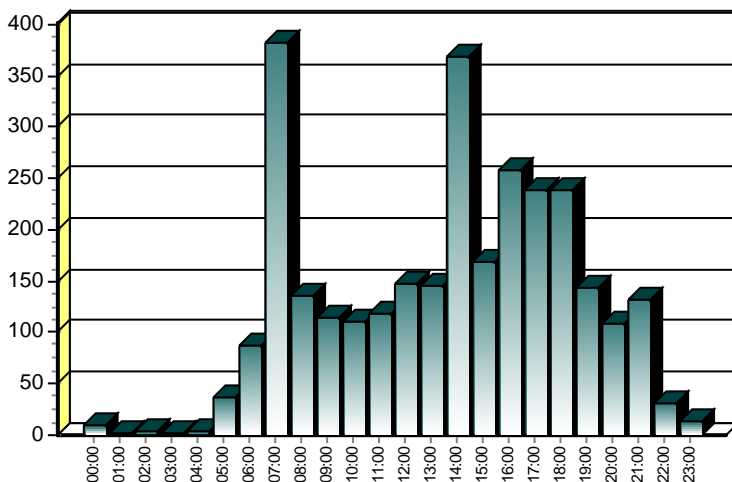
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	5%	18%	6%	4%	4%	4%	6%	4%	5%	5%	9%	8%	7%	4%	3%	5%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	1%	8%	3%	3%	4%	4%	4%	6%	20%	6%	9%	8%	9%	6%	5%	4%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	13%	4%	4%	4%	4%	5%	5%	12%	6%	9%	8%	8%	5%	4%	4%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	2	2	2	3	30	74	265	95	63	57	56	88	59	72	81	127	117	110	58	39	70	12	4	1489
Lane #3	7	0	2	0	1	7	14	117	40	52	54	63	60	87	296	88	131	122	129	85	70	62	19	10	1516
TOTAL	10	2	4	2	4	37	88	382	135	115	111	119	148	146	368	169	258	239	239	143	109	132	31	14	3005

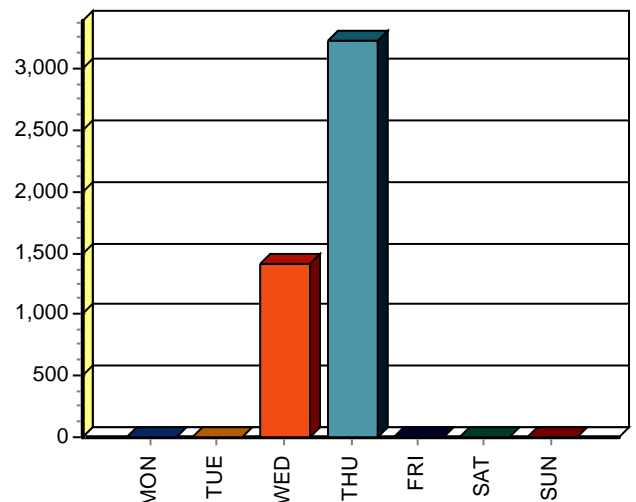
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	177	2828	0	0	Weekday (Mon-Fri) :	3005 100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	3005
ADT :	0	0	0	1416	3232	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	6%	94%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S147

Station ID : S147

Info Line 1 : Cicero Rd BT
 Info Line 2 : Field DR & Logan St

GPS Lat/Lon : 40 03.0417,N / 086 00.9365,W
 DB File : S147.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	9612 (92%)	Cars :		Cars :	9612 (92%)
Trucks :	791 (8%)	Trucks :		Trucks :	791 (8%)
Total :	10403	Total :		Total :	10403

Speed Totals

50 % :	31.3 mph	Top Speed :	186.3 mph	Average Truck Speed :	33.1 mph
85 % :	34.4 mph	Low Speed :	12.6 mph	Average Car Speed :	31.6 mph
Avg :	31.8 mph	10mph Pace Speed:	26.3 - 36.2 (89.0%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:15 - 08:15 (Avg 442)	02:15 - 03:15 (33.6 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:30 - 18:30 (Avg 796)	17:30 - 18:30 (33.4 mph)
Weekend :	

Grand Totals

Total Cars :	9612 (9612 ADT)	Average Length :	9.8 ft	Average Headway :	8.3 sec
Total Trucks :	791 (791 ADT)	Average Axles :	2.3	Average Gap :	8.1 sec
Total Volume :	10403 (10403 ADT)				

Volume Summary Report: S147

Station ID : S147

Info Line 1 : Cicero Rd BT
 Info Line 2 : Field DR & Logan St

GPS Lat/Lon : 40 03.0417,N / 086 00.9365,W
 DB File : S147.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	18	11	5	4	7	28	147	243	198	170	209	249	291	263	295	380	418	448	426	286	252	163	68	40	4619
Lane #3	11	7	6	20	49	120	358	640	498	352	311	299	301	304	334	379	368	343	289	321	205	194	59	18	5786
TOTAL	29	18	11	24	56	148	505	883	696	522	520	548	592	567	629	759	786	791	715	607	457	357	127	58	10405

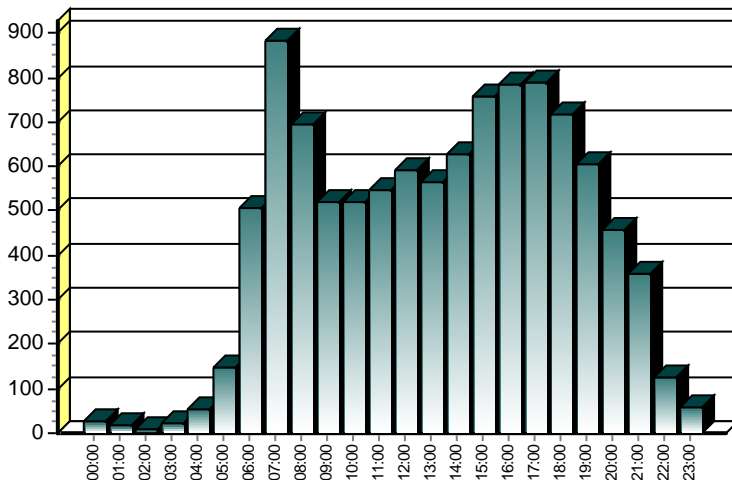
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	3%	5%	4%	4%	5%	5%	6%	6%	6%	8%	9%	10%	9%	6%	5%	4%	1%	1%
Lane #3	0%	0%	0%	0%	1%	2%	6%	11%	9%	6%	5%	5%	5%	5%	6%	7%	6%	6%	5%	6%	4%	3%	1%	0%
TOTAL	0%	0%	0%	0%	1%	1%	5%	8%	7%	5%	5%	5%	6%	5%	6%	7%	8%	8%	7%	6%	4%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	18	11	5	4	7	28	147	243	198	170	209	249	291	263	295	380	418	448	426	286	252	163	68	40	4619
Lane #3	11	7	6	20	49	120	358	640	498	352	311	299	301	304	334	379	368	343	289	321	205	194	59	18	5786
TOTAL	29	18	11	24	56	148	505	883	696	522	520	548	592	567	629	759	786	791	715	607	457	357	127	58	10405

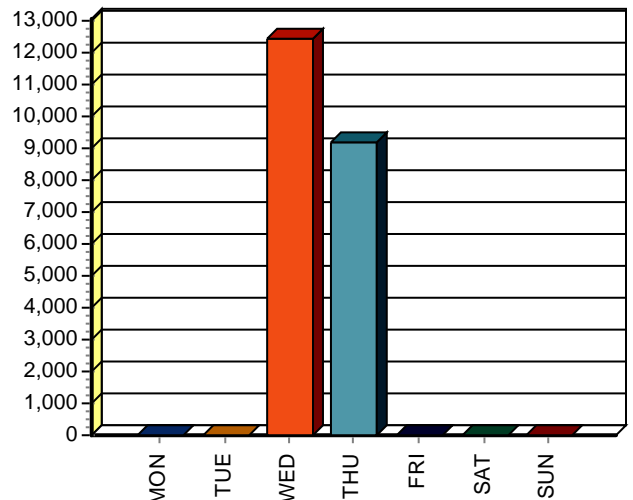
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	4657	5748	0	0	Weekday (Mon-Fri) :	10405	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	10405	
ADT :	0	0	0	12419	9197	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	45%	55%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON 10TH ST BT LOGAN ST & MONUMENT ST - ATR

Tue Apr 30, 2019

Full Length (1 AM-1 AM (+1))

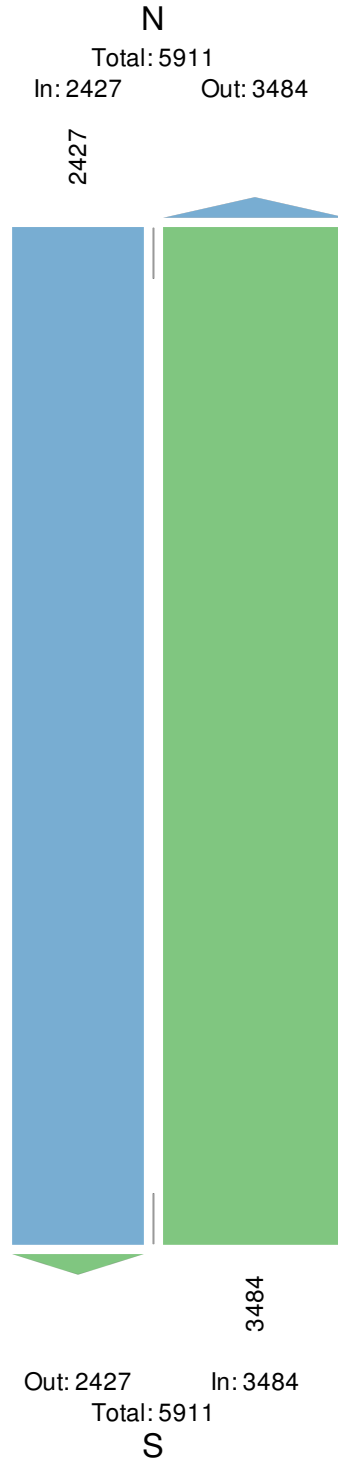
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650282, Location: 40.050213, -86.01224, Site Code: S-148



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 10TH ST BT LOGAN ST & MONUMENT ST - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650282, Location: 40.050213, -86.01224, Site Code: S-148



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-04-30 7:00AM	137	137	51	51	188
7:15AM	84	84	57	57	141
7:30AM	39	39	62	62	101
7:45AM	44	44	61	61	105
Total	304	304	231	231	535
% Approach	100%	-	100%	-	-
% Total	56.8%	56.8%	43.2%	43.2%	-
PHF	0.555	0.555	0.931	0.931	0.711
Lights and Motorcycles	296	296	225	225	521
% Lights and Motorcycles	97.4%	97.4%	97.4%	97.4%	97.4%
Heavy	8	8	6	6	14
% Heavy	2.6%	2.6%	2.6%	2.6%	2.6%

*T: Thru

ON 10TH ST BT LOGAN ST & MONUMENT ST - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7AM - 8 AM)

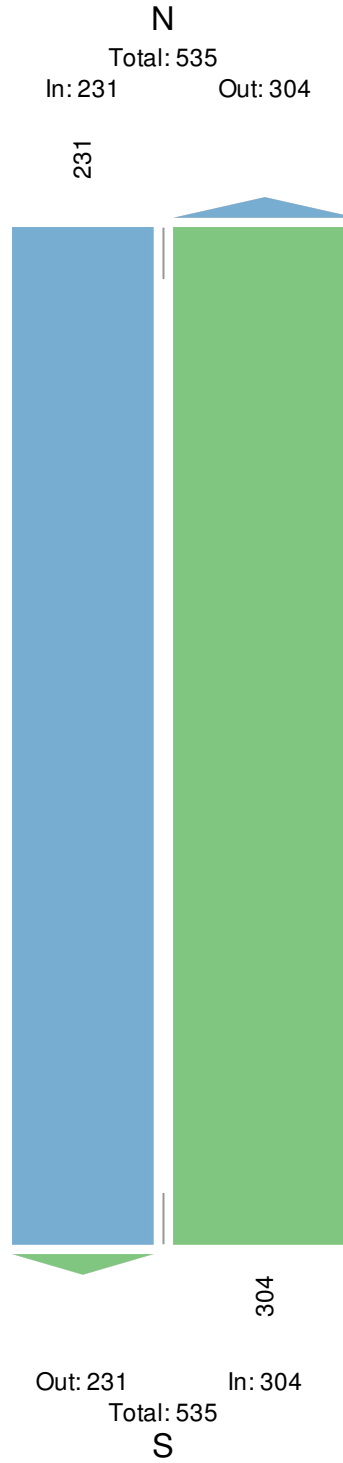
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650282, Location: 40.050213, -86.01224, Site Code: S-148



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 10TH ST BT LOGAN ST & MONUMENT ST - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650282, Location: 40.050213, -86.01224, Site Code: S-148



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-04-30 4:30PM	146	146	57	57	203
4:45PM	137	137	41	41	178
5:00PM	158	158	52	52	210
5:15PM	126	126	36	36	162
Total	567	567	186	186	753
% Approach	100%	-	100%	-	-
% Total	75.3%	75.3%	24.7%	24.7%	-
PHF	0.897	0.897	0.816	0.816	0.896
Lights and Motorcycles	566	566	186	186	752
% Lights and Motorcycles	99.8%	99.8%	100%	100%	99.9%
Heavy	1	1	0	0	1
% Heavy	0.2%	0.2%	0%	0%	0.1%

*T: Thru

ON 10TH ST BT LOGAN ST & MONUMENT ST - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650282, Location: 40.050213, -86.01224, Site Code: S-148



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S149

Station ID : S149

Info Line 1 : 16th ST BT
 Info Line 2 : Monument St & Logan St

GPS Lat/Lon :
 DB File : S149.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2370 (94%)	Cars :		Cars :	2370 (94%)
Trucks :	135 (6%)	Trucks :		Trucks :	135 (6%)
Total :	2505	Total :		Total :	2505

Speed Totals

50 % :	25.4 mph	Top Speed :	52.2 mph	Average Truck Speed :	22.9 mph
85 % :	29.3 mph	Low Speed :	4.5 mph	Average Car Speed :	25.5 mph
Avg :	25.3 mph	10mph Pace Speed:	20.2 - 30.1 (81.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 226)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:45 - 01:45 (33.8 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 268)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:15 - 23:15 (27.2 mph)</p>

Grand Totals

Total Cars :	2370 (2370 ADT)	Average Length :	10.6 ft	Average Headway :	34.3 sec
Total Trucks :	135 (135 ADT)	Average Axles :	2.1	Average Gap :	34.0 sec
Total Volume :	2505 (2505 ADT)				

Volume Summary Report: S149

Station ID : S149

Info Line 1 : 16th ST BT
 Info Line 2 : Monument St & Logan St

GPS Lat/Lon :
 DB File : S149.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	0	1	0	8	24	116	68	56	57	60	82	72	81	103	166	170	114	90	56	33	23	6	1390
Lane #3	0	1	0	2	2	11	48	110	71	59	49	48	68	79	115	84	82	70	63	57	44	33	14	6	1116
TOTAL	3	2	0	3	2	19	72	226	139	115	106	108	150	151	196	187	248	240	177	147	100	66	37	12	2506

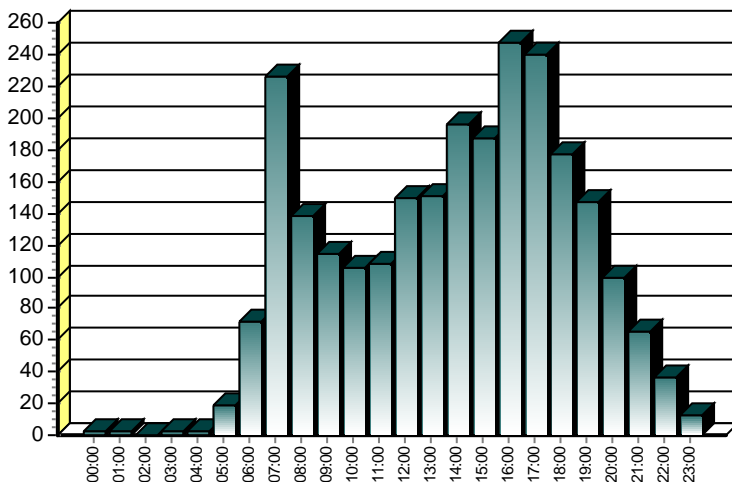
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	2%	8%	5%	4%	4%	4%	6%	5%	6%	7%	12%	12%	8%	6%	4%	2%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	4%	10%	6%	5%	4%	4%	6%	7%	10%	8%	7%	6%	6%	5%	4%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	9%	6%	5%	4%	4%	6%	6%	8%	7%	10%	10%	7%	6%	4%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	0	1	0	8	24	116	68	56	57	60	82	72	81	103	166	170	114	90	56	33	23	6	1390
Lane #3	0	1	0	2	2	11	48	110	71	59	49	48	68	79	115	84	82	70	63	57	44	33	14	6	1116
TOTAL	3	2	0	3	2	19	72	226	139	115	106	108	150	151	196	187	248	240	177	147	100	66	37	12	2506

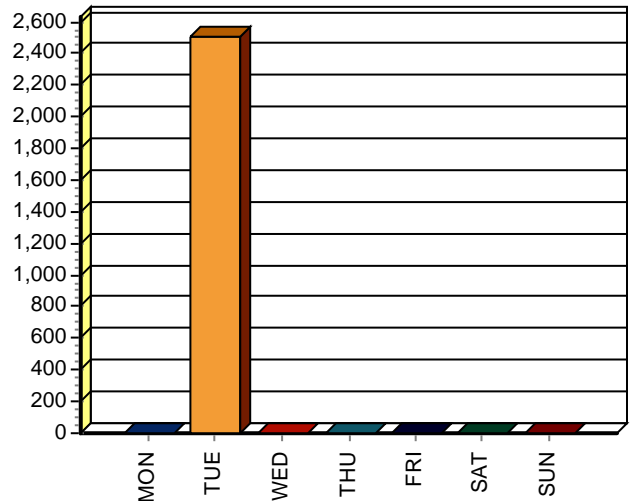
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	2506	0	0	0	0	Weekday (Mon-Fri) :	2506	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	2506	
ADT :	0	0	2506	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



CONNER ST (SR 32) & CUMBERLAND RD - TMC

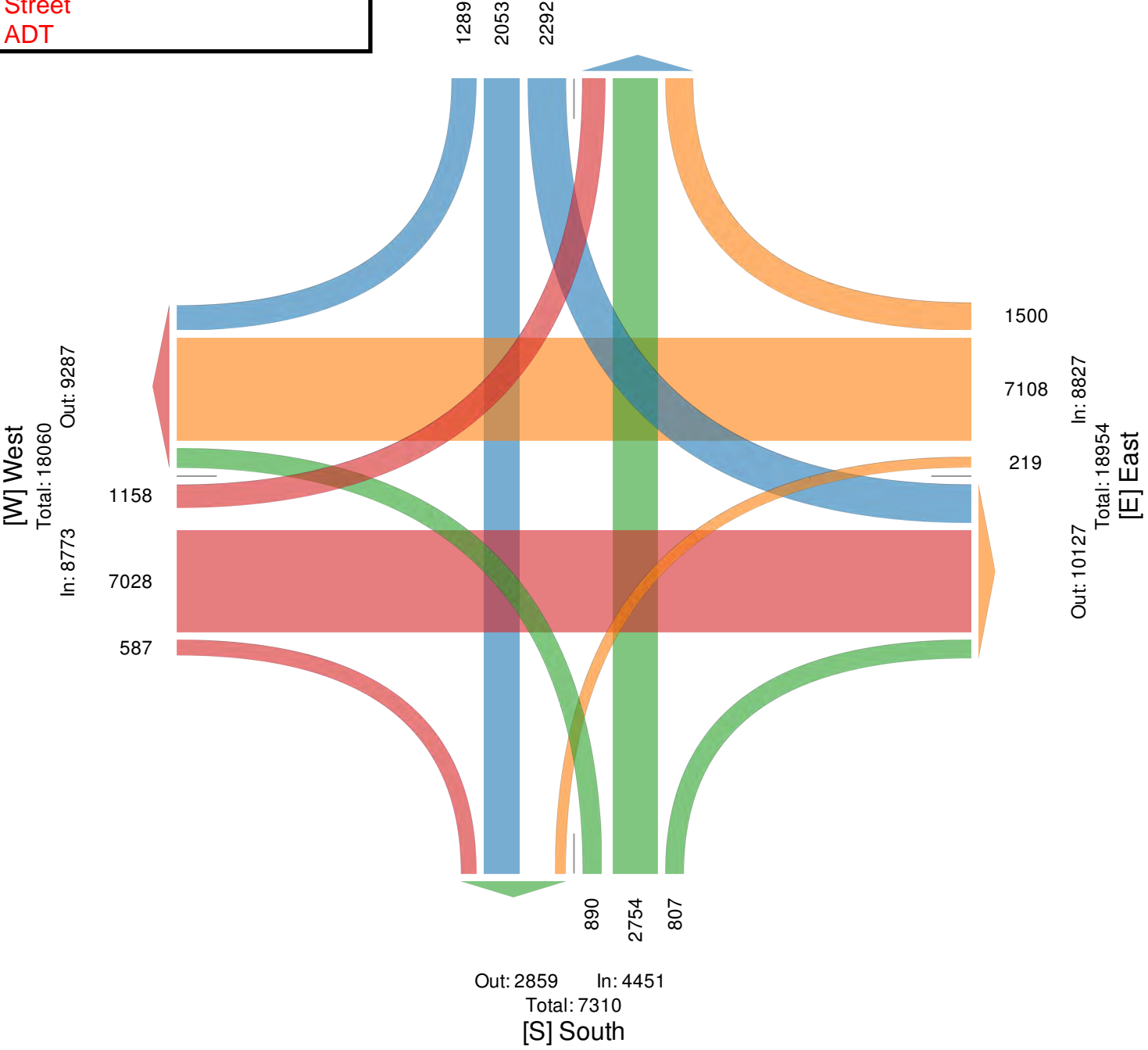
Tue Apr 23, 2019
 Full Length (7 PM-7 PM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646832, Location: 40.045641, -85.995666, Site Code: i-126



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

Segment # 150
Cumberland Road between
Monument Street and Conner
Street
ADT

[N] North
 Total: 11046
 In: 5634 Out: 5412



CONNER ST (SR 32) & CUMBERLAND RD - TMC

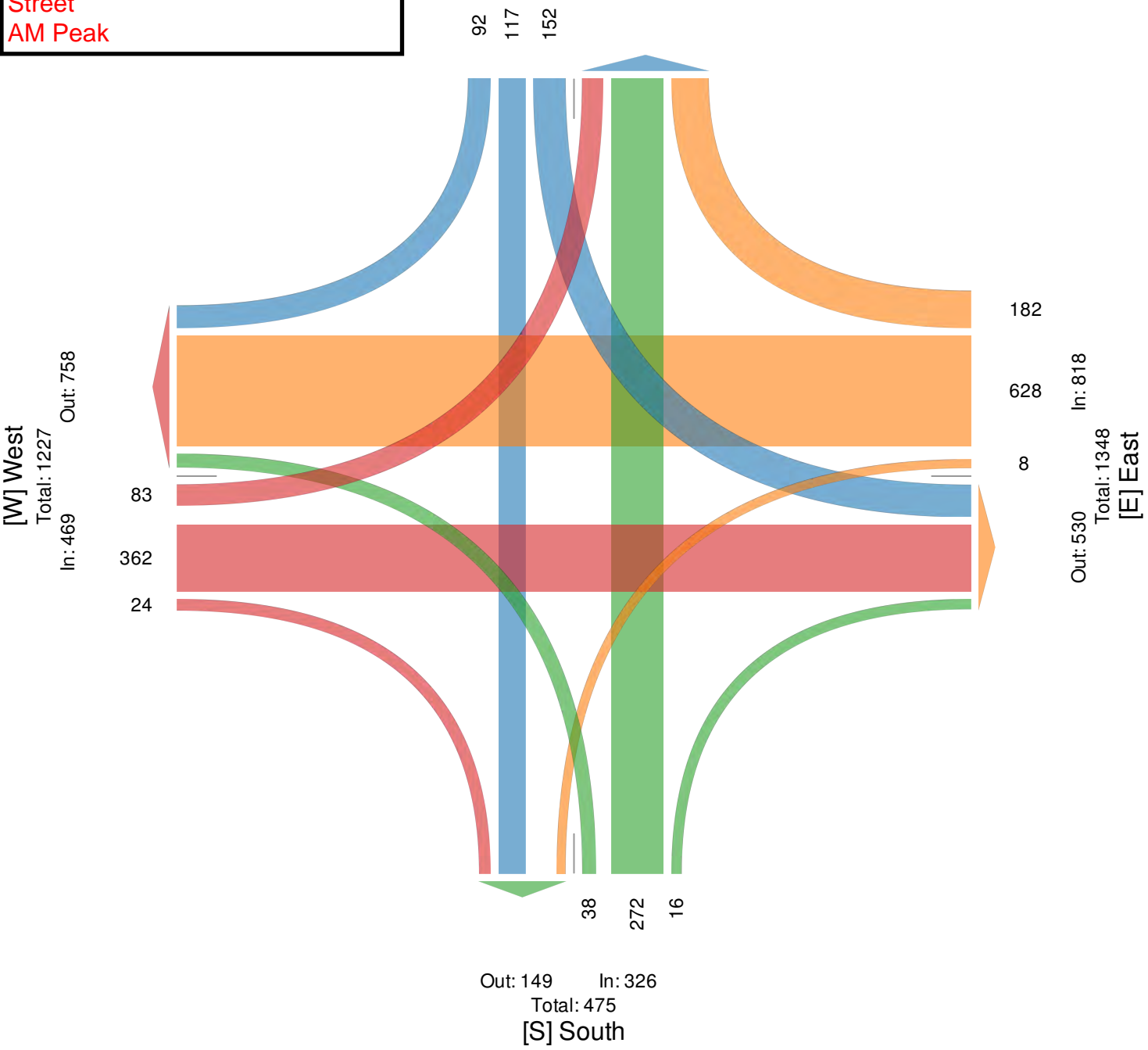
Wed Apr 24, 2019
 AM Peak (Apr 24 2019 7AM - 8 AM)
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646832, Location: 40.045641, -85.995666, Site Code: i-126



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

Segment # 150
Cumberland Road between
Monument Street and Conner
Street
AM Peak

[N] North
 Total: 898
 In: 361 Out: 537



CONNER ST (SR 32) & CUMBERLAND RD - TMC

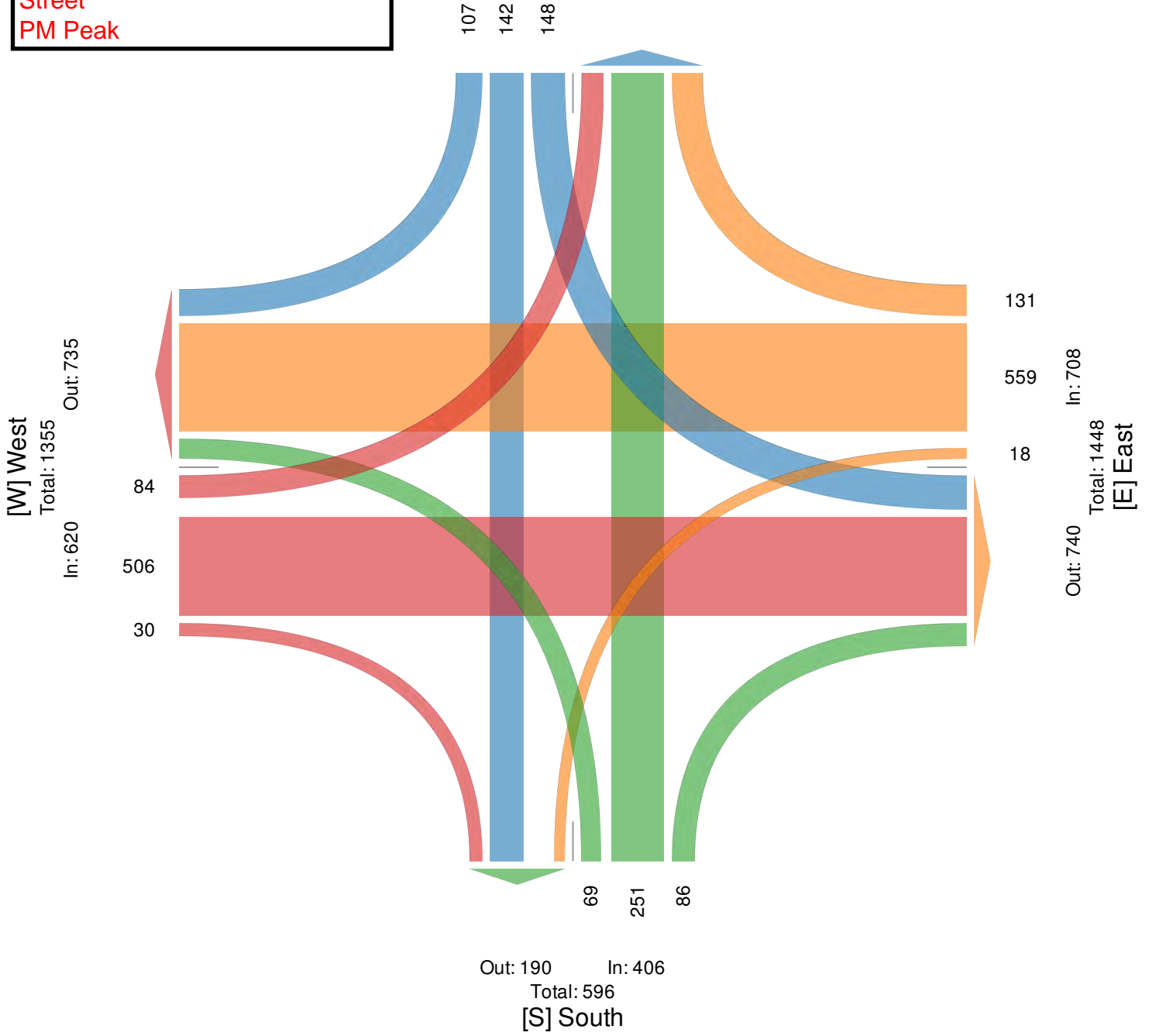
Wed Apr 24, 2019
 PM Peak (Apr 24 2019 5:15PM - 6:15 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646832, Location: 40.045641, -85.995666, Site Code: i-126



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

Segment # 150
Cumberland Road between
Monument Street and Conner
Street
PM Peak

[N] North
Total: 863
In: 397 **Out: 466**



Per-Vehicle Summary Report: S151

Station ID : S151

Info Line 1 : Promise Rd BT
 Info Line 2 : SR 32 & 181st

GPS Lat/Lon :
 DB File : S151.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	4733 (93%)	Cars :		Cars :	4733 (93%)
Trucks :	328 (7%)	Trucks :		Trucks :	328 (7%)
Total :	5061	Total :		Total :	5061

Speed Totals

50 % :	38.7 mph	Top Speed :	121.7 mph	Average Truck Speed :	37.5 mph
85 % :	43.3 mph	Low Speed :	13.0 mph	Average Car Speed :	38.8 mph
Avg :	38.8 mph	10mph Pace Speed:	33.9 - 43.8 (75.5%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 07:00 - 08:00 (Avg 188)		02:15 - 03:15 (41.1 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 16:45 - 17:45 (Avg 528)		18:15 - 19:15 (40.0 mph)	
Weekend :			

Grand Totals

Total Cars :	4733 (4733 ADT)	Average Length :	10.4 ft	Average Headway :	17.0 sec
Total Trucks :	328 (328 ADT)	Average Axles :	2.2	Average Gap :	16.8 sec
Total Volume :	5061 (5061 ADT)				

Volume Summary Report: S151

Station ID : S151

Info Line 1 : Promise Rd BT
 Info Line 2 : SR 32 & 181st

GPS Lat/Lon :

DB File : S151.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	4	3	3	15	46	150	240	204	154	137	143	141	129	139	168	217	235	169	121	103	53	31	10	2620
Lane #3	19	6	10	2	8	21	55	136	135	117	87	101	122	112	166	197	257	282	185	139	140	95	40	17	2449
TOTAL	24	10	13	5	23	67	205	376	339	271	224	244	263	241	305	365	474	517	354	260	243	148	71	27	5069

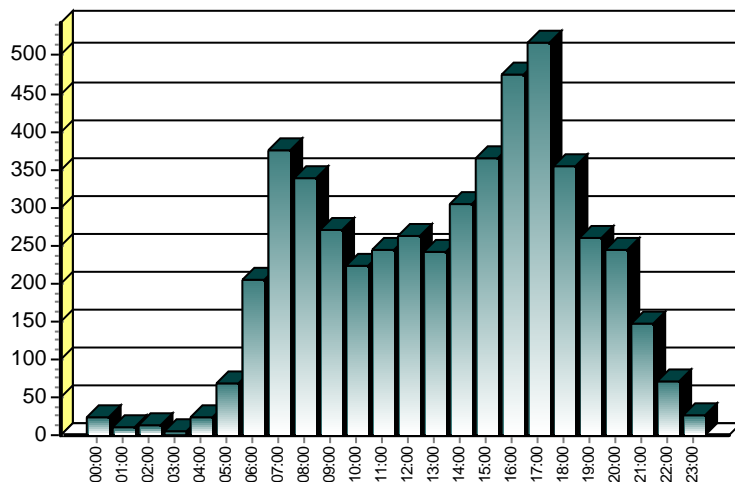
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	2%	6%	9%	8%	6%	5%	5%	5%	5%	5%	6%	8%	9%	6%	5%	4%	2%	1%	0%	
Lane #3	1%	0%	0%	0%	0%	1%	2%	6%	6%	5%	4%	4%	5%	5%	7%	8%	10%	12%	8%	6%	6%	4%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	7%	5%	4%	5%	5%	5%	6%	7%	9%	10%	7%	5%	5%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	4	3	3	15	46	150	240	204	154	137	143	141	129	139	168	217	235	169	121	103	53	31	10	2620
Lane #3	19	6	10	2	8	21	55	136	135	117	87	101	122	112	166	197	257	282	185	139	140	95	40	17	2449
TOTAL	24	10	13	5	23	67	205	376	339	271	224	244	263	241	305	365	474	517	354	260	243	148	71	27	5069

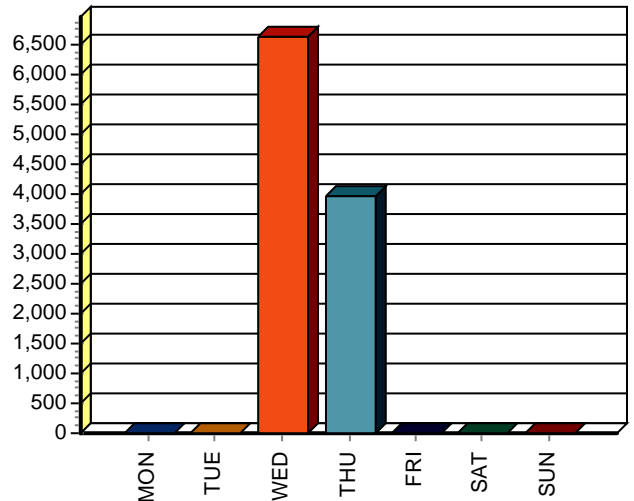
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	2764	2305	0	0	Weekday (Mon-Fri) :	5069	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	5069	
ADT :	0	0	0	6634	3951	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	55%	45%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S152

Station ID : S152

Info Line 1 : De Shane Ave Bt
 Info Line 2 : SR 32 & SR 38

GPS Lat/Lon : 40 02.6548,N / 085 57.3065,W
 DB File : S152.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	54 (94%)	Cars :		Cars :	54 (94%)
Trucks :	3 (6%)	Trucks :		Trucks :	3 (6%)
Total :	57	Total :		Total :	57

Speed Totals

50 % :	28.5 mph	Top Speed :	43.0 mph	Average Truck Speed :	26.3 mph
85 % :	35.4 mph	Low Speed :	15.0 mph	Average Car Speed :	29.7 mph
Avg :	29.5 mph	10mph Pace Speed:	23.5 - 33.4 (65.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 5)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:30 - 06:30 (36.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 5)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:45 - 19:45 (39.6 mph)</p>

Grand Totals

Total Cars :	36 (54 ADT)	Average Length :	8.4 ft	Average Headway :	1398.9 sec
Total Trucks :	2 (3 ADT)	Average Axles :	2.0	Average Gap :	1398.7 sec
Total Volume :	38 (57 ADT)				

Volume Summary Report: S152

Station ID : S152

Info Line 1 : De Shane Ave Bt
 Info Line 2 : SR 32 & SR 38

GPS Lat/Lon : 40 02.6548,N / 085 57.3065,W
 DB File : S152.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	1	2	0	1	3	0	0	1	0	2	1	2	2	0	1	0	0	0	16
Lane #3	0	0	0	0	0	1	1	3	2	2	1	1	1	2	2	0	0	2	3	0	1	0	0	0	22
TOTAL	0	0	0	0	0	1	2	5	2	3	4	1	1	3	2	2	1	4	5	0	2	0	0	0	38

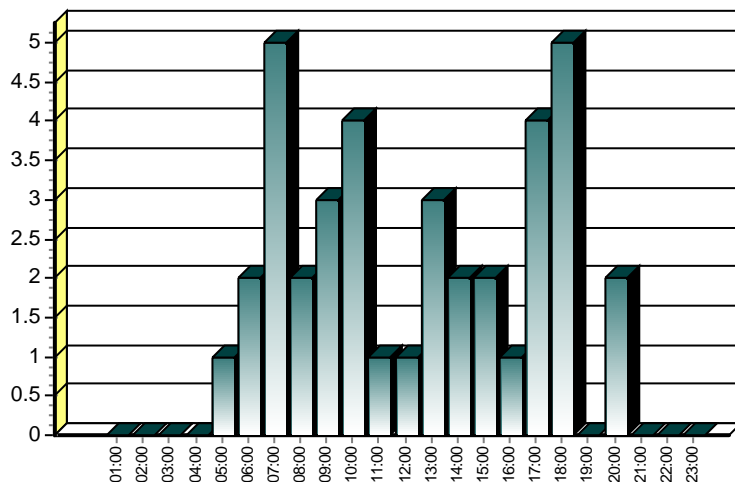
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	6%	13%	0%	6%	19%	0%	0%	6%	0%	13%	6%	13%	13%	0%	6%	0%	0%	0%	
Lane #3	0%	0%	0%	0%	0%	5%	5%	14%	9%	9%	5%	5%	5%	9%	9%	0%	0%	9%	14%	0%	5%	0%	0%	0%	
TOTAL	0%	0%	0%	0%	0%	3%	5%	13%	5%	8%	11%	3%	3%	8%	5%	5%	3%	11%	13%	0%	5%	0%	0%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	1	2	0	1	3	0	0	1	0	2	1	2	2	0	1	0	0	0	16
Lane #3	0	0	0	0	0	1	1	3	2	2	1	1	1	2	2	0	0	2	3	0	1	0	0	0	22
TOTAL	0	0	0	0	0	1	2	5	2	3	4	1	1	3	2	2	1	4	5	0	2	0	0	0	38

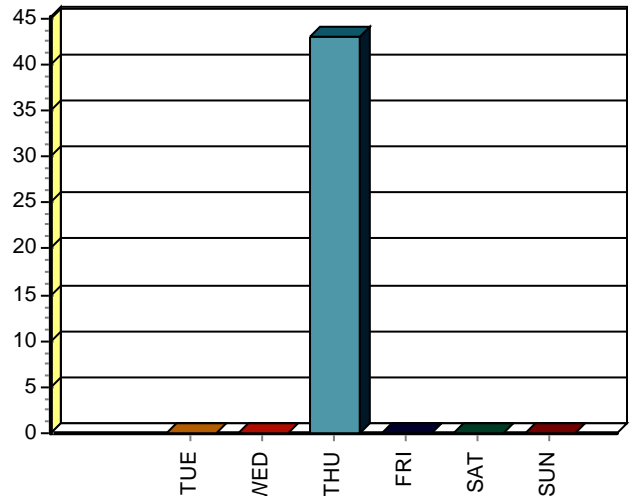
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	0	38	0	0	Weekday (Mon-Fri) :	38 100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	38
ADT :	0	0	0	0	43	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S153

Station ID : S153

Info Line 1 : Pennington Rd BT
 Info Line 2 : SR 32 & 179th St

GPS Lat/Lon : 40 02.9062,N / 085 55.7295,W
 DB File : S153.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	265 (86%)	Cars :		Cars :	265 (86%)
Trucks :	40 (14%)	Trucks :		Trucks :	40 (14%)
Total :	305	Total :		Total :	305

Speed Totals

50 % :	28.6 mph	Top Speed :	40.0 mph	Average Truck Speed :	24.3 mph
85 % :	33.1 mph	Low Speed :	5.0 mph	Average Car Speed :	27.8 mph
Avg :	27.3 mph	10mph Pace Speed:	24.5 - 34.4 (67.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 08:15 - 09:15 (Avg 12)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:45 - 05:45 (31.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:15 - 16:15 (Avg 22)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (31.8 mph)</p>

Grand Totals

Total Cars :	265 (265 ADT)	Average Length :	9.4 ft	Average Headway :	273.5 sec
Total Trucks :	40 (40 ADT)	Average Axles :	2.2	Average Gap :	273.2 sec
Total Volume :	305 (305 ADT)				

Volume Summary Report: S153

Station ID : S153

Info Line 1 : Pennington Rd BT
 Info Line 2 : SR 32 & 179th St

GPS Lat/Lon : 40 02.9062,N / 085 55.7295,W
 DB File : S153.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	0	0	4	12	11	16	11	4	7	4	9	16	16	17	11	9	4	2	1	1	1	159
Lane #3	1	1	0	1	1	0	2	4	6	7	7	13	6	9	7	19	21	17	10	6	3	4	1	2	148
TOTAL	2	2	1	1	1	4	14	15	22	18	11	20	10	18	23	35	38	28	19	10	5	5	2	3	307

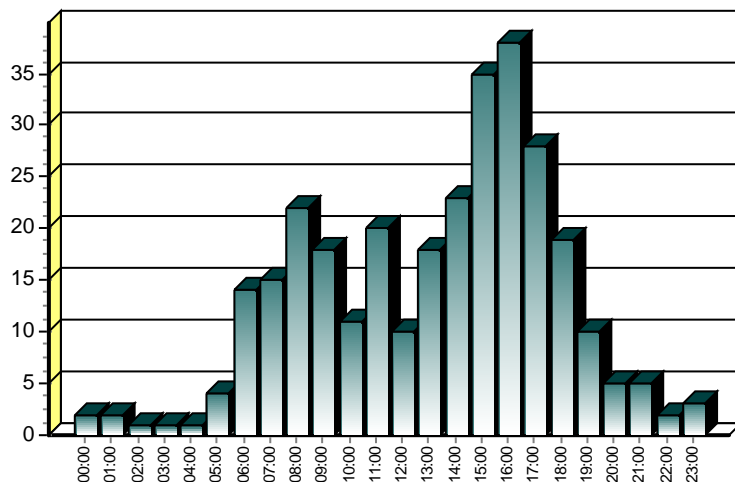
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	1%	1%	0%	0%	3%	8%	7%	10%	7%	3%	4%	3%	6%	10%	10%	11%	7%	6%	3%	1%	1%	1%	1%
Lane #3	1%	1%	0%	1%	1%	0%	1%	3%	4%	5%	5%	9%	4%	6%	5%	13%	14%	11%	7%	4%	2%	3%	1%	1%
TOTAL	1%	1%	0%	0%	0%	1%	5%	5%	7%	6%	4%	7%	3%	6%	7%	11%	12%	9%	6%	3%	2%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	0	0	4	12	11	16	11	4	7	4	9	16	16	17	11	9	4	2	1	1	1	159
Lane #3	1	1	0	1	1	0	2	4	6	7	7	13	6	9	7	19	21	17	10	6	3	4	1	2	148
TOTAL	2	2	1	1	1	4	14	15	22	18	11	20	10	18	23	35	38	28	19	10	5	5	2	3	307

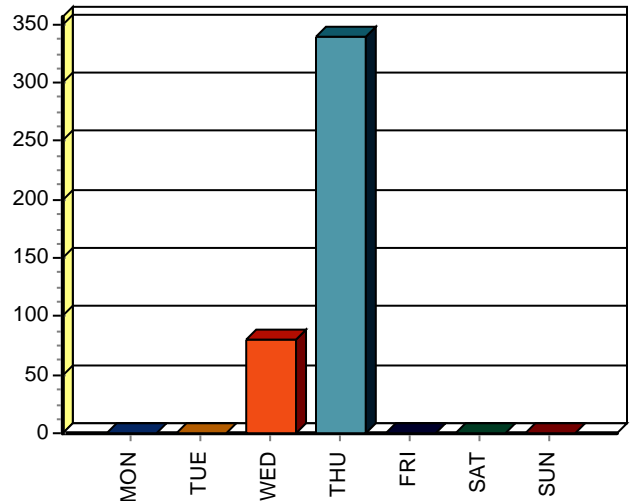
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	10	297	0	0	Weekday (Mon-Fri) :	307	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	307	
ADT :	0	0	0	80	339	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	3%	97%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S154

Station ID : S154

Info Line 1 : 179th st Bt Pennington Rd &
 Info Line 2 : Middletown ave

GPS Lat/Lon :

DB File : S154.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	18 (66%)	Cars :		Cars :	18 (66%)
Trucks :	9 (34%)	Trucks :		Trucks :	9 (34%)
Total :	28	Total :		Total :	28

Speed Totals

50 % :	23.4 mph	Top Speed :	32.4 mph	Average Truck Speed :	24.2 mph
85 % :	27.9 mph	Low Speed :	10.4 mph	Average Car Speed :	22.6 mph
Avg :	23.1 mph	10mph Pace Speed:	19.0 - 28.9 (81.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 09:15 - 10:15 (Avg 3)		09:30 - 10:30 (28.0 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 14:45 - 15:45 (Avg 6)		15:45 - 16:45 (25.7 mph)	
Weekend :			

Grand Totals

Total Cars :	18 (18 ADT)	Average Length :	11.8 ft	Average Headway :	1129.3 sec
Total Trucks :	9 (9 ADT)	Average Axles :	2.1	Average Gap :	1128.9 sec
Total Volume :	27 (28 ADT)				

Volume Summary Report: S154

Station ID : S154

Info Line 1 : 179th st Bt Pennington Rd &
 Info Line 2 : Middletown ave

GPS Lat/Lon :

DB File : S154.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	1	1	5	2	0	0	2	1	3	1	1	0	0	0	0	0	0	17
Lane #3	0	0	0	0	0	0	1	0	3	0	0	1	0	1	2	1	1	0	0	0	0	0	0	0	10
TOTAL	0	0	0	0	0	0	1	1	4	5	2	1	0	3	3	4	2	1	0	0	0	0	0	0	27

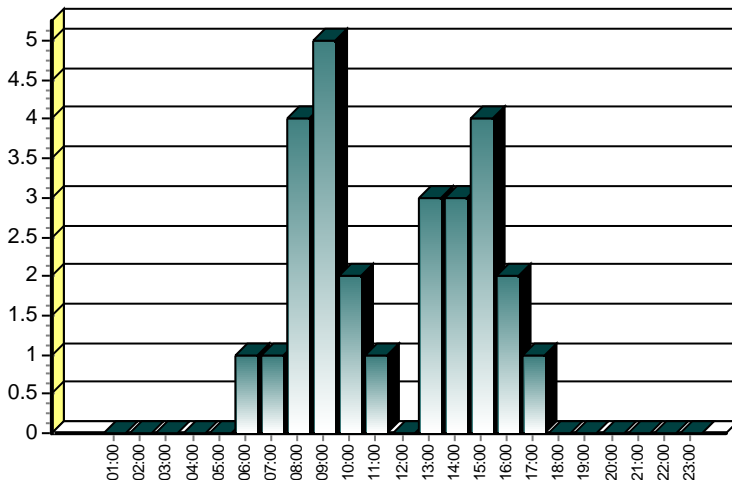
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	0%	0%	6%	6%	29%	12%	0%	0%	12%	6%	18%	6%	6%	0%	0%	0%	0%	0%	0%
Lane #3	0%	0%	0%	0%	0%	0%	10%	0%	30%	0%	0%	10%	0%	10%	20%	10%	10%	0%	0%	0%	0%	0%	0%	0%
TOTAL	0%	0%	0%	0%	0%	0%	4%	4%	15%	19%	7%	4%	0%	11%	11%	15%	7%	4%	0%	0%	0%	0%	0%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	0	0	1	1	5	2	0	0	2	1	3	1	1	0	0	0	0	0	0	17
Lane #3	0	0	0	0	0	0	1	0	3	0	0	1	0	1	2	1	1	0	0	0	0	0	0	0	10
TOTAL	0	0	0	0	0	0	1	1	4	5	2	1	0	3	3	4	2	1	0	0	0	0	0	0	27

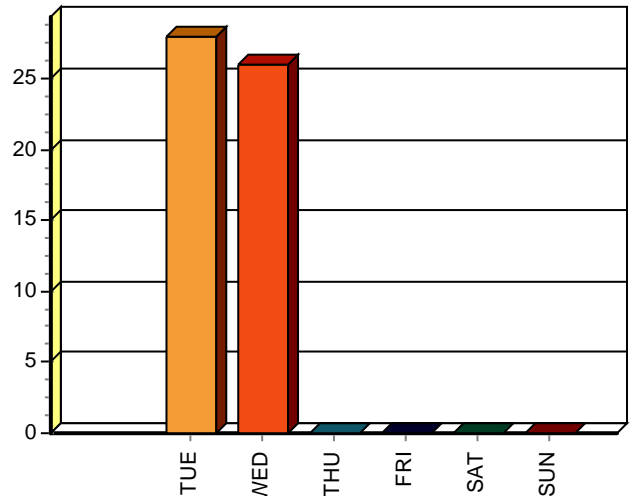
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	13	14	0	0	0	Weekday (Mon-Fri) :	27 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	27
ADT :	0	0	28	26	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	48%	52%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S155

Station ID : S155

Info Line 1 : Middletown ave BT Mystic Rd
 Info Line 2 : & 179th st

GPS Lat/Lon : 40 02.5600,N / 085 55.4241,W
 DB File : S155.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
2.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1278 (95%)	Cars :		Cars :	1278 (95%)
Trucks :	64 (5%)	Trucks :		Trucks :	64 (5%)
Total :	1342	Total :		Total :	1342

Speed Totals

50 % :	42.1 mph	Top Speed :	103.1 mph	Average Truck Speed :	35.0 mph
85 % :	50.6 mph	Low Speed :	14.9 mph	Average Car Speed :	43.1 mph
Avg :	42.7 mph	10mph Pace Speed:	35.7 - 45.6 (50.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 08:30 - 09:30 (Avg 70)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:00 - 02:00 (47.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:30 - 16:30 (Avg 159)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:30 - 18:30 (45.6 mph)</p>

Grand Totals

Total Cars :	1278 (1278 ADT)	Average Length :	9.3 ft	Average Headway :	63.8 sec
Total Trucks :	64 (64 ADT)	Average Axles :	2.1	Average Gap :	63.6 sec
Total Volume :	1342 (1342 ADT)				

Volume Summary Report: S155

Station ID : S155

Info Line 1 : Middletown ave BT Mystic Rd
 Info Line 2 : & 179th st

GPS Lat/Lon : 40 02.5600,N / 085 55.4241,W
 DB File : S155.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32516

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
2.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	2	2	0	7	22	54	56	29	20	21	31	31	41	86	82	73	49	29	25	12	9	5	687
Lane #2	3	0	0	1	2	18	70	71	75	28	17	34	32	32	26	55	52	56	28	25	9	9	9	4	656
TOTAL	3	1	2	3	2	25	92	125	131	57	37	55	63	63	67	141	134	129	77	54	34	21	18	9	1343

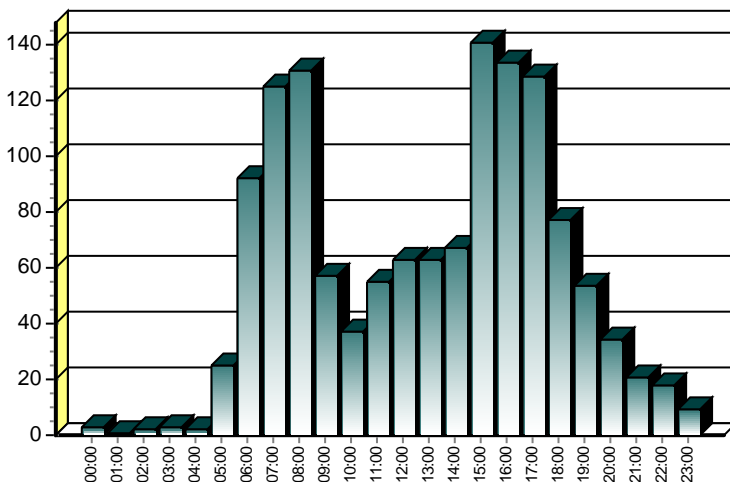
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	3%	8%	8%	4%	3%	3%	5%	5%	6%	13%	12%	11%	7%	4%	4%	2%	1%	1%
Lane #2	0%	0%	0%	0%	0%	3%	11%	11%	11%	4%	3%	5%	5%	5%	4%	8%	8%	9%	4%	4%	1%	1%	1%	1%
TOTAL	0%	0%	0%	0%	0%	2%	7%	9%	10%	4%	3%	4%	5%	5%	5%	10%	10%	10%	6%	4%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	2	2	0	7	22	54	56	29	20	21	31	31	41	86	82	73	49	29	25	12	9	5	687
Lane #2	3	0	0	1	2	18	70	71	75	28	17	34	32	32	26	55	52	56	28	25	9	9	9	4	656
TOTAL	3	1	2	3	2	25	92	125	131	57	37	55	63	63	67	141	134	129	77	54	34	21	18	9	1343

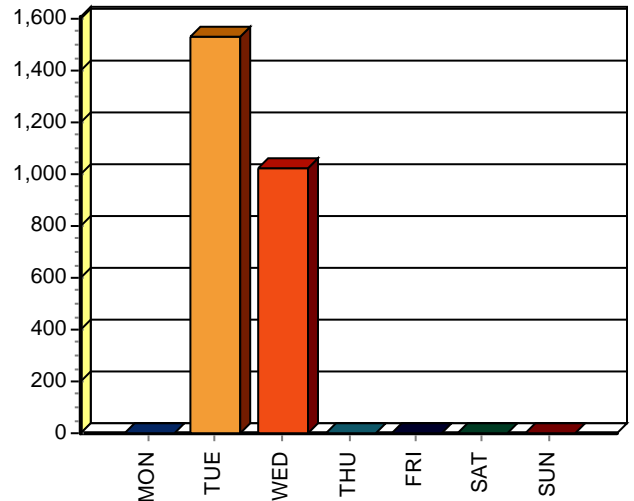
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	959	384	0	0	0	Weekday (Mon-Fri) :	1343	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	1343	
ADT :	0	0	1534	1024	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	71%	29%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S156

Station ID : S156

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : Middletown Ave & 176th St

GPS Lat/Lon :
 DB File : S156.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30691
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	829 (97%)	Cars :		Cars :	829 (97%)
Trucks :	17 (3%)	Trucks :		Trucks :	17 (3%)
Total :	846	Total :		Total :	846

Speed Totals

50 % :	43.0 mph	Top Speed :	80.5 mph	Average Truck Speed :	41.6 mph
85 % :	53.8 mph	Low Speed :	22.7 mph	Average Car Speed :	44.4 mph
Avg :	44.3 mph	10mph Pace Speed:	34.1 - 44.0 (46.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 45)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:15 - 03:15 (58.8 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:15 - 17:15 (Avg 118)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:45 - 22:45 (49.0 mph)</p>

Grand Totals

Total Cars :	829 (829 ADT)	Average Length :	9.3 ft	Average Headway :	100.6 sec
Total Trucks :	17 (17 ADT)	Average Axles :	2.0	Average Gap :	100.5 sec
Total Volume :	846 (846 ADT)				

Volume Summary Report: S156

Station ID : S156

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : Middletown Ave & 176th St

GPS Lat/Lon :

DB File : S156.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	2	0	2	4	32	42	71	36	22	17	19	19	15	15	17	28	27	10	8	6	5	2	2	403
Lane #3	5	0	0	3	1	4	4	20	14	7	14	13	23	18	40	42	79	67	33	18	18	11	6	3	443
TOTAL	7	2	0	5	5	36	46	91	50	29	31	32	42	33	55	59	107	94	43	26	24	16	8	5	846

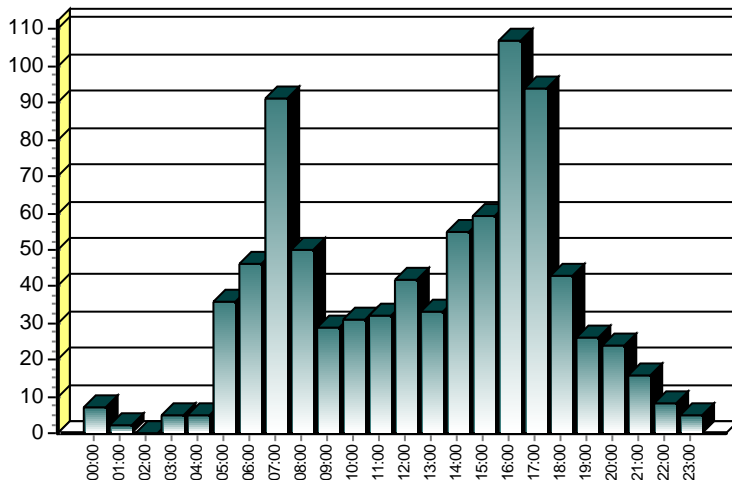
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	8%	10%	18%	9%	5%	4%	5%	5%	4%	4%	4%	7%	7%	2%	2%	1%	1%	0%	0%	
Lane #3	1%	0%	0%	1%	0%	1%	1%	5%	3%	2%	3%	3%	5%	4%	9%	9%	18%	15%	7%	4%	4%	2%	1%	1%	
TOTAL	1%	0%	0%	1%	1%	4%	5%	11%	6%	3%	4%	4%	5%	4%	7%	7%	13%	11%	5%	3%	3%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	2	0	2	4	32	42	71	36	22	17	19	19	15	15	17	28	27	10	8	6	5	2	2	403
Lane #3	5	0	0	3	1	4	4	20	14	7	14	13	23	18	40	42	79	67	33	18	18	11	6	3	443
TOTAL	7	2	0	5	5	36	46	91	50	29	31	32	42	33	55	59	107	94	43	26	24	16	8	5	846

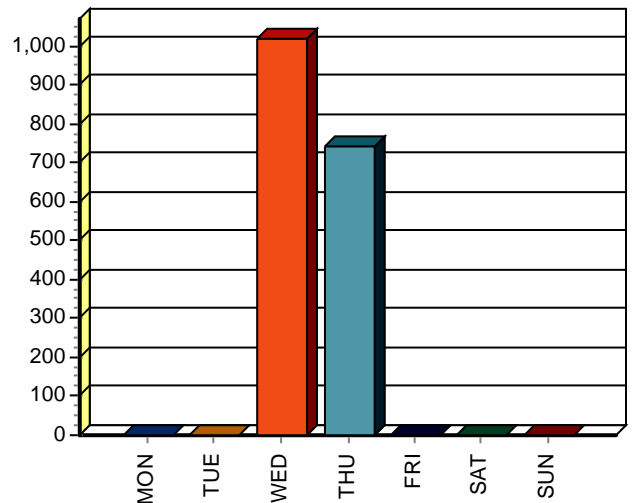
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	382	464	0	0	Weekday (Mon-Fri) :	846	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	846	
ADT :	0	0	0	1019	742	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	45%	55%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S157

Station ID : S157

Info Line 1 : 176th BT Cyntheanne Rd &
 Info Line 2 : SR 13

GPS Lat/Lon :

DB File : S157.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	205 (92%)	Cars :		Cars :	205 (92%)
Trucks :	16 (8%)	Trucks :		Trucks :	16 (8%)
Total :	221	Total :		Total :	221

Speed Totals

50 % :	43.5 mph	Top Speed :	61.0 mph	Average Truck Speed :	37.3 mph
85 % :	50.8 mph	Low Speed :	10.9 mph	Average Car Speed :	43.1 mph
Avg :	42.6 mph	10mph Pace Speed:	40.4 - 50.3 (52.9%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:30 - 09:30 (Avg 9)		06:45 - 07:45 (46.6 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 14:30 - 15:30 (Avg 26)		17:30 - 18:30 (46.9 mph)	
Weekend :			

Grand Totals

Total Cars :	205 (205 ADT)	Average Length :	11.5 ft	Average Headway :	315.2 sec
Total Trucks :	16 (16 ADT)	Average Axles :	2.1	Average Gap :	315.0 sec
Total Volume :	221 (221 ADT)				

Volume Summary Report: S157

Station ID : S157

Info Line 1 : 176th BT Cyntheanne Rd &
 Info Line 2 : SR 13

GPS Lat/Lon :

DB File : S157.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	2	10	12	11	15	11	6	6	8	8	13	9	12	4	12	3	3	1	0	147
Lane #3	0	0	0	0	0	1	3	2	4	3	4	2	0	2	6	11	6	8	10	5	4	1	2	0	74
TOTAL	0	0	0	1	0	3	13	14	15	18	15	8	6	10	14	24	15	20	14	17	7	4	3	0	221

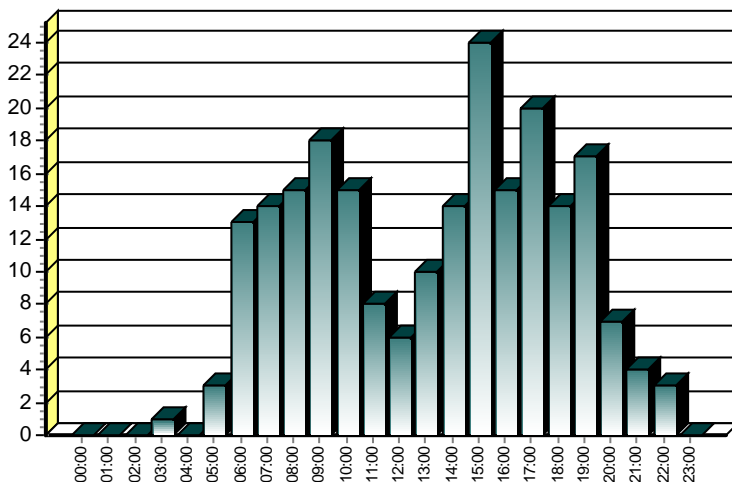
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	1%	0%	1%	7%	8%	7%	10%	7%	4%	4%	5%	5%	9%	6%	8%	3%	8%	2%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	4%	3%	5%	4%	5%	3%	0%	3%	8%	15%	8%	11%	14%	7%	5%	1%	3%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	6%	6%	7%	8%	7%	4%	3%	5%	6%	11%	7%	9%	6%	8%	3%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	2	10	12	11	15	11	6	6	8	8	13	9	12	4	12	3	3	1	0	147
Lane #3	0	0	0	0	0	1	3	2	4	3	4	2	0	2	6	11	6	8	10	5	4	1	2	0	74
TOTAL	0	0	0	1	0	3	13	14	15	18	15	8	6	10	14	24	15	20	14	17	7	4	3	0	221

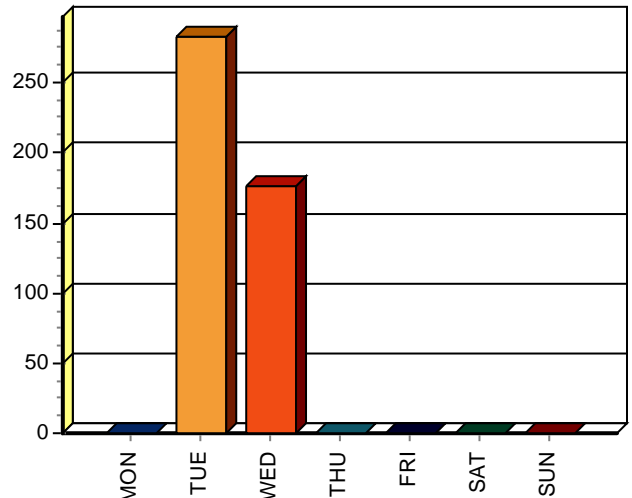
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	118	103	0	0	0	Weekday (Mon-Fri) :	221 100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	221
ADT :	0	0	283	177	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	53%	47%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S158

Station ID : S158

Info Line 1 : 176th St Bt Cyntheanne Rd
 Info Line 2 : & Prairie Baptist Rd

GPS Lat/Lon :

DB File : S158.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	274 (95%)	Cars :		Cars :	274 (95%)
Trucks :	14 (5%)	Trucks :		Trucks :	14 (5%)
Total :	288	Total :		Total :	288

Speed Totals

50 % :	53.3 mph	Top Speed :	89.0 mph	Average Truck Speed :	50.0 mph
85 % :	61.0 mph	Low Speed :	10.6 mph	Average Car Speed :	53.0 mph
Avg :	52.8 mph	10mph Pace Speed:	47.2 - 57.1 (53.1%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:30 - 09:30 (Avg 15)		00:00 - 01:00 (72.8 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 15:45 - 16:45 (Avg 32)		22:00 - 23:00 (57.7 mph)	
Weekend :			

Grand Totals

Total Cars :	274 (274 ADT)	Average Length :	11.5 ft	Average Headway :	288.0 sec
Total Trucks :	14 (14 ADT)	Average Axles :	2.1	Average Gap :	287.9 sec
Total Volume :	288 (288 ADT)				

Volume Summary Report: S158

Station ID : S158

Info Line 1 : 176th St Bt Cyntheanne Rd
 Info Line 2 : & Prairie Baptist Rd

GPS Lat/Lon :

DB File : S158.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	1	9	17	19	19	15	11	9	12	9	17	20	18	9	6	5	3	1	0	200
Lane #3	1	0	0	0	0	0	3	3	6	3	6	5	2	5	6	12	7	11	7	6	3	4	2	1	93
TOTAL	1	0	0	0	0	1	12	20	25	22	21	16	11	17	15	29	27	29	16	12	8	7	3	1	293

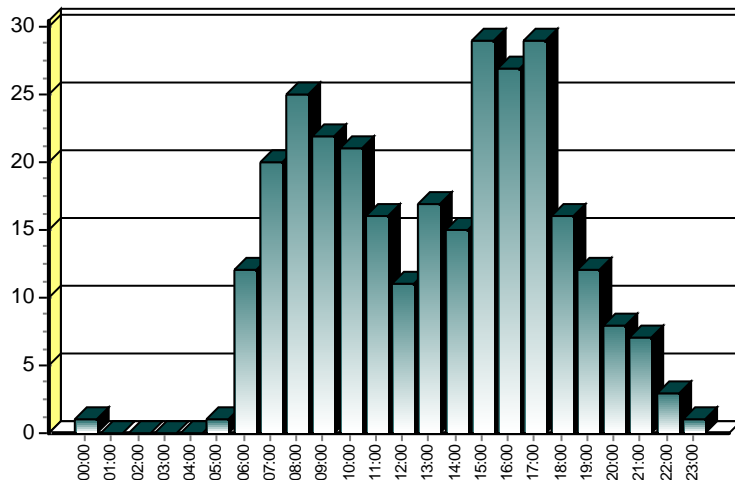
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	5%	9%	10%	10%	8%	6%	5%	6%	5%	9%	10%	9%	5%	3%	3%	2%	1%	0%	
Lane #3	1%	0%	0%	0%	0%	0%	3%	3%	6%	3%	6%	5%	2%	5%	6%	13%	8%	12%	8%	6%	3%	4%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	0%	4%	7%	9%	8%	7%	5%	4%	6%	5%	10%	9%	10%	5%	4%	3%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	1	9	17	19	19	15	11	9	12	9	17	20	18	9	6	5	3	1	0	200
Lane #3	1	0	0	0	0	0	3	3	6	3	6	5	2	5	6	12	7	11	7	6	3	4	2	1	93
TOTAL	1	0	0	0	0	1	12	20	25	22	21	16	11	17	15	29	27	29	16	12	8	7	3	1	293

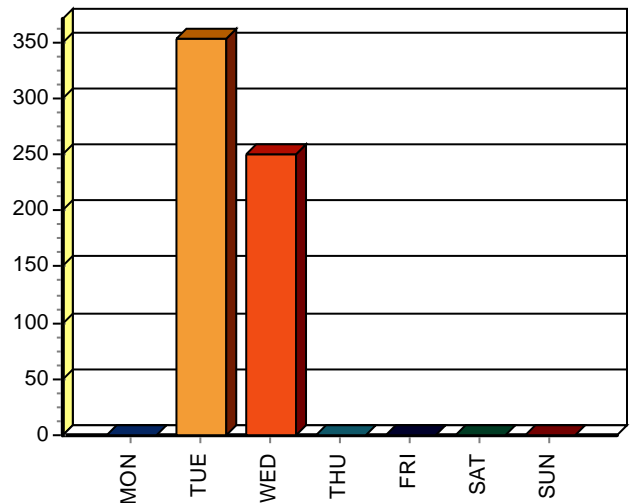
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	147	146	0	0	0	Weekday (Mon-Fri) :	293 100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	293
ADT :	0	0	353	250	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	50%	50%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S159

Station ID : S159

Info Line 1 : Durbin Rd BT Middletown Ave
 Info Line 2 : & SR 38

GPS Lat/Lon :
 DB File : S159.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30688
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	808 (93%)	Cars :		Cars :	808 (93%)
Trucks :	56 (7%)	Trucks :		Trucks :	56 (7%)
Total :	864	Total :		Total :	864

Speed Totals

50 % :	50.6 mph	Top Speed :	84.4 mph	Average Truck Speed :	46.7 mph
85 % :	57.6 mph	Low Speed :	26.3 mph	Average Car Speed :	51.1 mph
Avg :	50.8 mph	10mph Pace Speed:	44.4 - 54.3 (56.8%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:15 - 08:15 (Avg 45)		03:30 - 04:30 (61.2 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:00 - 18:00 (Avg 86)		22:45 - 23:45 (52.9 mph)	
Weekend :			

Grand Totals

Total Cars :	808 (808 ADT)	Average Length :	11.9 ft	Average Headway :	95.9 sec
Total Trucks :	56 (56 ADT)	Average Axles :	2.1	Average Gap :	95.7 sec
Total Volume :	864 (864 ADT)				

Volume Summary Report: S159

Station ID : S159

Info Line 1 : Durbin Rd BT Middletown Ave
 Info Line 2 : & SR 38

GPS Lat/Lon :

DB File : S159.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	1	16	45	41	20	16	14	12	28	34	35	42	42	35	18	22	9	5	1	438
Lane #3	0	0	1	0	3	11	34	38	37	15	19	22	23	14	22	42	40	44	17	18	12	10	1	3	426
TOTAL	1	0	1	1	3	12	50	83	78	35	35	36	35	42	56	77	82	86	52	36	34	19	6	4	864

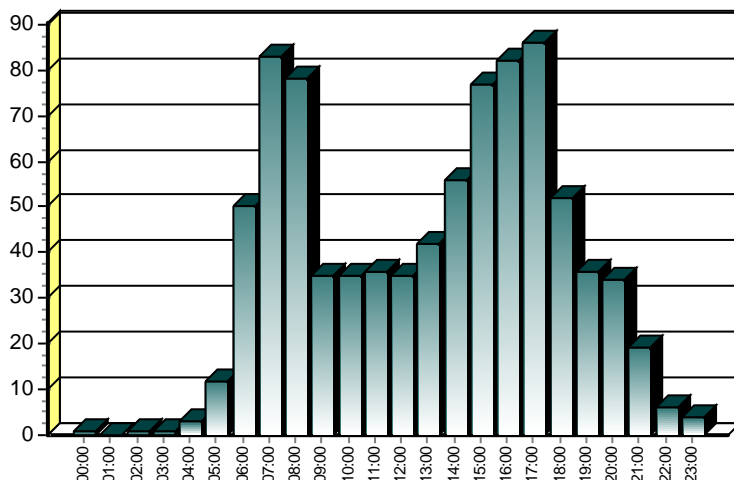
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	4%	10%	9%	5%	4%	3%	3%	6%	8%	8%	10%	10%	8%	4%	5%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	1%	3%	8%	9%	9%	4%	4%	5%	5%	3%	5%	10%	9%	10%	4%	4%	3%	2%	0%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	6%	10%	9%	4%	4%	4%	4%	5%	6%	9%	9%	10%	6%	4%	4%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	1	16	45	41	20	16	14	12	28	34	35	42	42	35	18	22	9	5	1	438
Lane #3	0	0	1	0	3	11	34	38	37	15	19	22	23	14	22	42	40	44	17	18	12	10	1	3	426
TOTAL	1	0	1	1	3	12	50	83	78	35	35	36	35	42	56	77	82	86	52	36	34	19	6	4	864

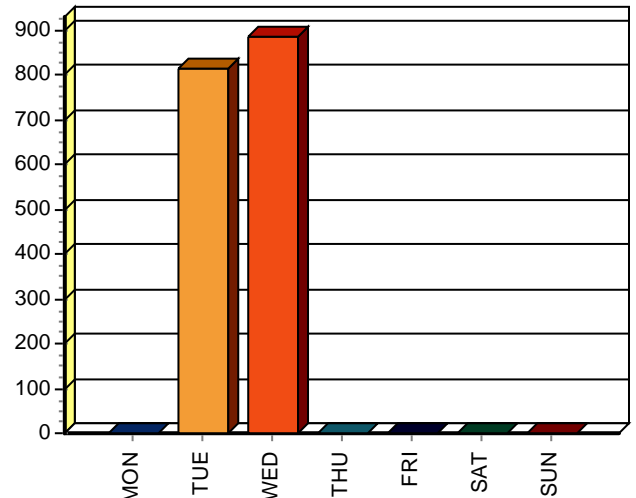
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	237	627	0	0	0	Weekday (Mon-Fri) :	864 100%
# Days :	0.0	0.0	0.3	0.7	0.0	0.0	0.0	ADT :	864
ADT :	0	0	813	885	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	27%	73%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S160

Station ID : S160

Info Line 1 : Mystic Rd BT Middletown Ave &
 Info Line 2 : SR 38

GPS Lat/Lon :

DB File : S160.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	189 (89%)	Cars :		Cars :	189 (89%)
Trucks :	22 (11%)	Trucks :		Trucks :	22 (11%)
Total :	212	Total :		Total :	212

Speed Totals

50 % :	36.7 mph	Top Speed :	53.6 mph	Average Truck Speed :	34.8 mph
85 % :	44.9 mph	Low Speed :	18.5 mph	Average Car Speed :	37.3 mph
Avg :	37.0 mph	10mph Pace Speed:	29.3 - 39.2 (54.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:15 - 07:15 (Avg 12)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:45 - 01:45 (46.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 13)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>14:00 - 15:00 (41.5 mph)</p>

Grand Totals

Total Cars :	182 (189 ADT)	Average Length :	11.8 ft	Average Headway :	385.7 sec
Total Trucks :	22 (22 ADT)	Average Axles :	2.0	Average Gap :	385.5 sec
Total Volume :	204 (212 ADT)				

Volume Summary Report: S160

Station ID : S160

Info Line 1 : Mystic Rd BT Middletown Ave &
 Info Line 2 : SR 38

GPS Lat/Lon :

DB File : S160.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	3	18	15	7	9	2	9	2	3	6	8	4	9	7	0	1	3	0	0	107
Lane #3	1	0	0	0	0	1	1	3	3	2	4	8	6	5	2	14	14	17	6	3	2	3	0	2	97
TOTAL	1	1	0	0	0	4	19	18	10	11	6	17	8	8	8	22	18	26	13	3	3	6	0	2	204

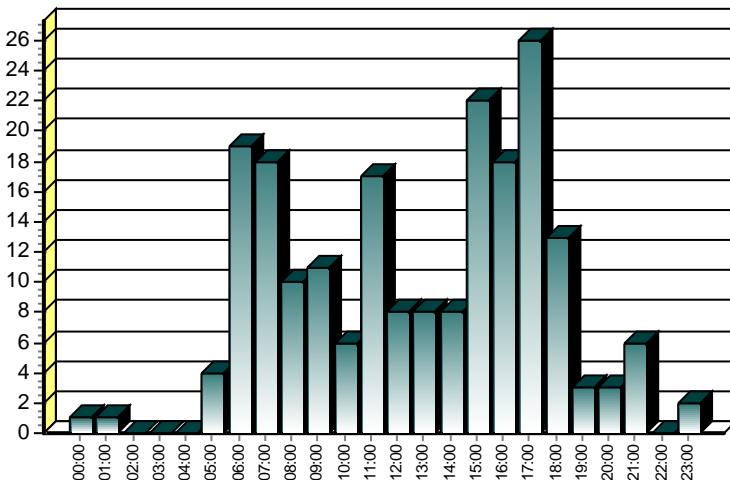
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	1%	0%	0%	0%	3%	17%	14%	7%	8%	2%	8%	2%	3%	6%	7%	4%	8%	7%	0%	1%	3%	0%	0%	
Lane #3	1%	0%	0%	0%	0%	1%	1%	3%	3%	2%	4%	8%	6%	5%	2%	14%	14%	18%	6%	3%	2%	3%	0%	2%	
TOTAL	0%	0%	0%	0%	0%	2%	9%	9%	5%	5%	3%	8%	4%	4%	4%	11%	9%	13%	6%	1%	1%	3%	0%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	0	3	18	15	7	9	2	9	2	3	6	8	4	9	7	0	1	3	0	0	107
Lane #3	1	0	0	0	0	1	1	3	3	2	4	8	6	5	2	14	14	17	6	3	2	3	0	2	97
TOTAL	1	1	0	0	0	4	19	18	10	11	6	17	8	8	8	22	18	26	13	3	3	6	0	2	204

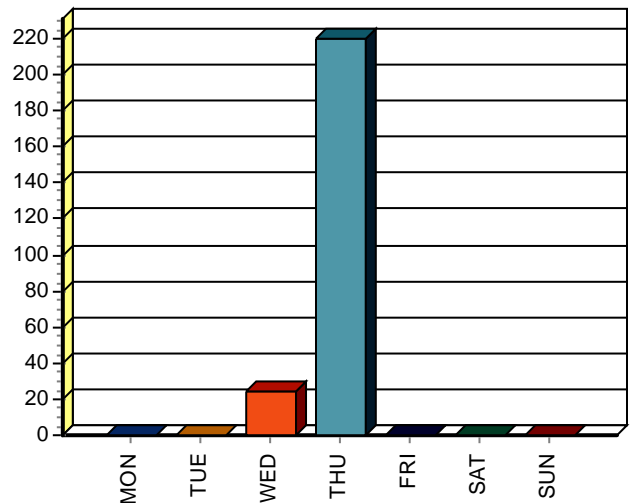
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	2	202	0	0	Weekday (Mon-Fri) :	204	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	204	
ADT :	0	0	0	24	220	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	1%	99%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S161

Station ID : S161

Info Line 1 : Middletown Ave Bt Pennington
 Info Line 2 : & Sr 38

GPS Lat/Lon : 40 02.4492,N / 085 55.7675,W
 DB File : S161.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
2.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1450 (96%)	Cars :		Cars :	1450 (96%)
Trucks :	57 (4%)	Trucks :		Trucks :	57 (4%)
Total :	1507	Total :		Total :	1507

Speed Totals

50 % :	39.3 mph	Top Speed :	186.3 mph	Average Truck Speed :	34.4 mph
85 % :	44.2 mph	Low Speed :	13.3 mph	Average Car Speed :	38.2 mph
Avg :	38.1 mph	10mph Pace Speed:	35.5 - 45.4 (63.2%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:00 - 09:00 (Avg 77)		00:15 - 01:15 (44.1 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 15:45 - 16:45 (Avg 168)		17:30 - 18:30 (39.8 mph)	
Weekend :			

Grand Totals

Total Cars :	1450 (1450 ADT)	Average Length :	8.6 ft	Average Headway :	56.8 sec
Total Trucks :	57 (57 ADT)	Average Axles :	2.0	Average Gap :	56.6 sec
Total Volume :	1507 (1507 ADT)				

Volume Summary Report: S161

Station ID : S161

Info Line 1 : Middletown Ave Bt Pennington
 Info Line 2 : & Sr 38

GPS Lat/Lon : 40 02.4492,N / 085 55.7675,W
 DB File : S161.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
2.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	2	3	0	7	22	52	68	28	21	23	29	33	50	92	96	80	56	34	30	16	11	7	761
Lane #2	3	0	0	2	4	19	75	76	87	30	20	42	32	38	33	61	59	56	40	31	14	10	11	3	746
TOTAL	3	1	2	5	4	26	97	128	155	58	41	65	61	71	83	153	155	136	96	65	44	26	22	10	1507

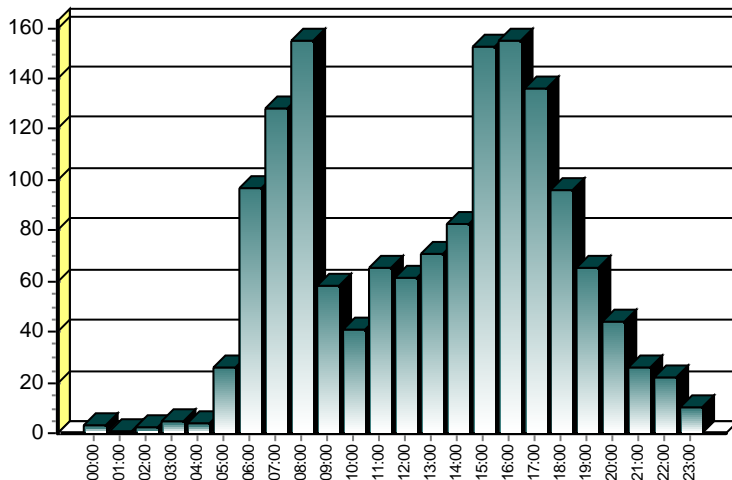
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	3%	7%	9%	4%	3%	3%	4%	4%	7%	12%	13%	11%	7%	4%	4%	2%	1%	1%	
Lane #2	0%	0%	0%	0%	1%	3%	10%	10%	12%	4%	3%	6%	4%	5%	4%	8%	8%	8%	5%	4%	2%	1%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	2%	6%	8%	10%	4%	3%	4%	4%	5%	6%	10%	10%	9%	6%	4%	3%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	2	3	0	7	22	52	68	28	21	23	29	33	50	92	96	80	56	34	30	16	11	7	761
Lane #2	3	0	0	2	4	19	75	76	87	30	20	42	32	38	33	61	59	56	40	31	14	10	11	3	746
TOTAL	3	1	2	5	4	26	97	128	155	58	41	65	61	71	83	153	155	136	96	65	44	26	22	10	1507

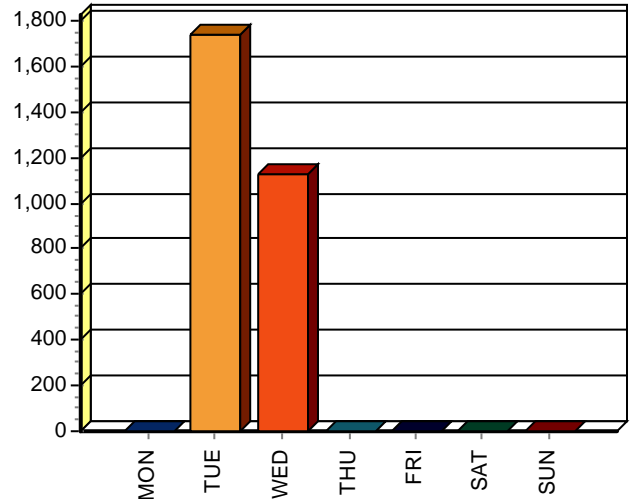
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	1086	421	0	0	0	Weekday (Mon-Fri) :	1507	100%
# Days :	0.0	0.0	0.6	0.4	0.0	0.0	0.0	ADT :	1507	
ADT :	0	0	1738	1123	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	72%	28%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



PLEASANT ST & PRESLEY DR - TMC

Wed Apr 17, 2019

Full Length (9 AM-9 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646148, Location: 40.039505, -85.99013, Site Code: i-141



Provided by: A&F Engineering

8365 Keystone Crossing, Suite 201, Indianapolis, IN, 46240, US

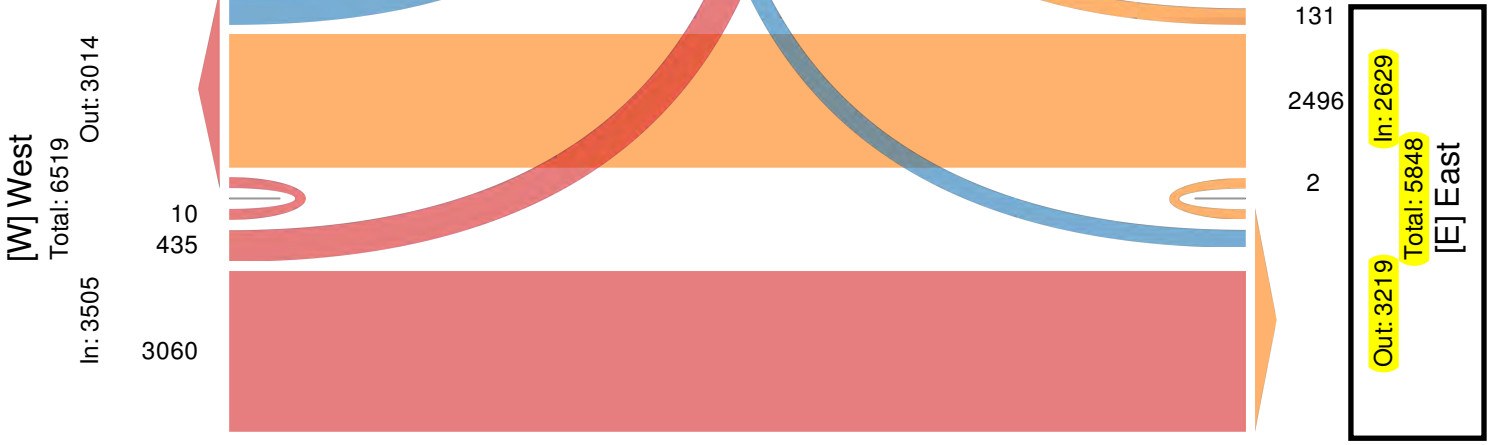
[N] North

Total: 1237

In: 668 Out: 569

508
157
3

Segment # 162
Pleasant Street between Presley Drive and Union Chapel Road
ADT



PLEASANT ST & PRESLEY DR - TMC

Thu Apr 18, 2019

AM Peak (Apr 18 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646148, Location: 40.039505, -85.99013, Site Code: i-141



Provided by: A&F Engineering

8365 Keystone Crossing, Suite 201, Indianapolis, IN, 46240, US

[N] North

Total: 63

In: 37 Out: 26

15 22

Segment # 162
Pleasant Street between Presley Drive and Union Chapel Road
AM Peak



PLEASANT ST & PRESLEY DR - TMC

Wed Apr 17, 2019

PM Peak (Apr 17 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646148, Location: 40.039505, -85.99013, Site Code: i-141



Provided by: A&F Engineering

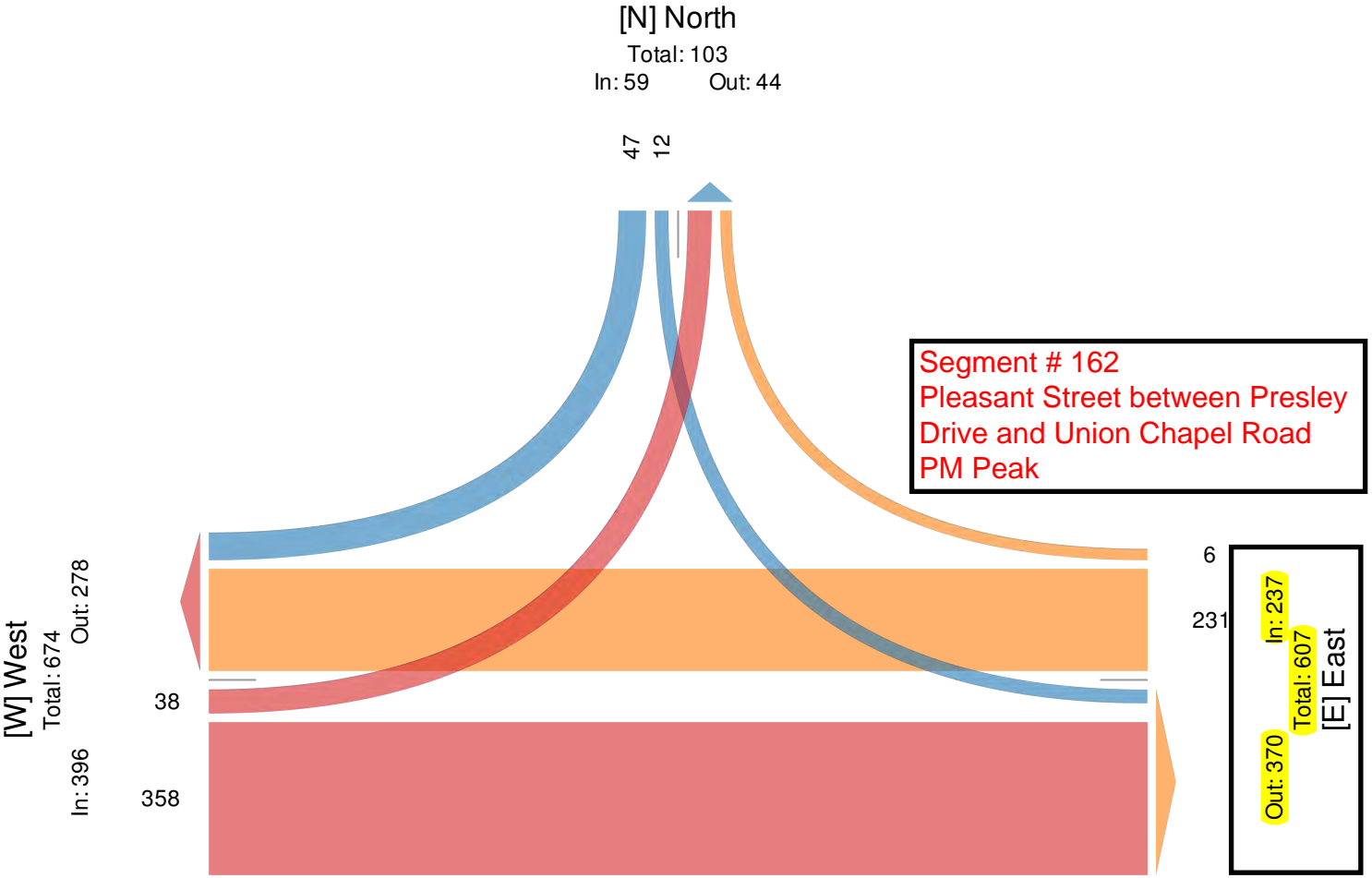
8365 Keystone Crossing, Suite 201, Indianapolis, IN, 46240, US

[N] North

Total: 103

In: 59 Out: 44

47 12



Per-Vehicle Summary Report: S163

Station ID : S163

Info Line 1 : Presley Dr BT SR 32 &
 Info Line 2 : Pleasant St

GPS Lat/Lon : 40 02.5404,N / 085 59.3699,W
 DB File : S163.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1036 (97%)	Cars :		Cars :	1036 (97%)
Trucks :	32 (3%)	Trucks :		Trucks :	32 (3%)
Total :	1068	Total :		Total :	1068

Speed Totals

50 % :	37.0 mph	Top Speed :	68.5 mph	Average Truck Speed :	33.6 mph
85 % :	42.3 mph	Low Speed :	9.1 mph	Average Car Speed :	37.2 mph
Avg :	37.0 mph	10mph Pace Speed:	31.6 - 41.5 (69.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:45 - 11:45 (Avg 85) Weekend :</p> <p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 12:30 - 13:30 (Avg 100) Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:00 - 04:00 (40.9 mph)</p> <p><u>PM Peak Hour (Speed)</u></p> <p>17:30 - 18:30 (40.5 mph)</p>
--	---

Grand Totals

Total Cars :	1036 (1036 ADT)	Average Length :	10.3 ft	Average Headway :	76.7 sec
Total Trucks :	32 (32 ADT)	Average Axles :	2.1	Average Gap :	76.5 sec
Total Volume :	1068 (1068 ADT)				

Volume Summary Report: S163

Station ID : S163

Info Line 1 : Presley Dr BT SR 32 &
 Info Line 2 : Pleasant St

GPS Lat/Lon : 40 02.5404,N / 085 59.3699,W
 DB File : S163.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32517

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	1	0	1	2	9	22	35	35	39	34	39	55	45	35	48	38	38	31	19	11	6	2	3	550
Lane #3	4	2	2	1	5	2	6	24	26	32	29	44	41	47	50	45	48	32	28	19	14	10	3	4	518
TOTAL	6	3	2	2	7	11	28	59	61	71	63	83	96	92	85	93	86	70	59	38	25	16	5	7	1068

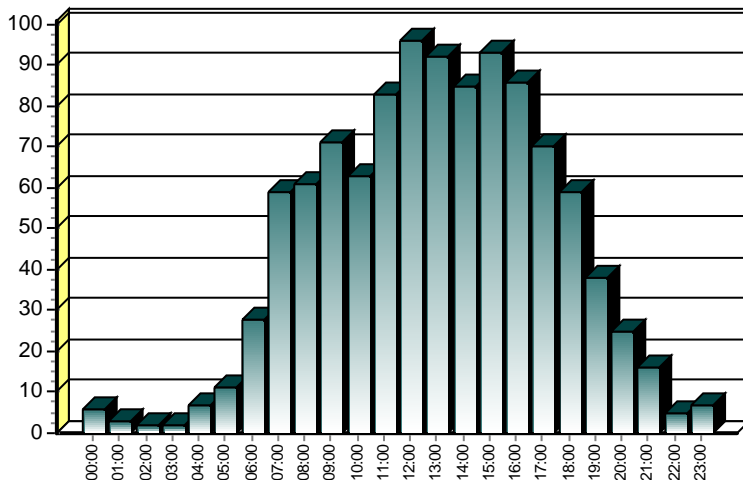
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	2%	4%	6%	6%	7%	6%	7%	10%	8%	6%	9%	7%	7%	6%	3%	2%	1%	0%	1%
Lane #3	1%	0%	0%	0%	1%	0%	1%	5%	5%	6%	6%	8%	8%	9%	10%	9%	9%	6%	5%	4%	3%	2%	1%	1%
TOTAL	1%	0%	0%	0%	1%	1%	3%	6%	6%	7%	6%	8%	9%	9%	8%	9%	8%	7%	6%	4%	2%	1%	0%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	1	0	1	2	9	22	35	35	39	34	39	55	45	35	48	38	38	31	19	11	6	2	3	550
Lane #3	4	2	2	1	5	2	6	24	26	32	29	44	41	47	50	45	48	32	28	19	14	10	3	4	518
TOTAL	6	3	2	2	7	11	28	59	61	71	63	83	96	92	85	93	86	70	59	38	25	16	5	7	1068

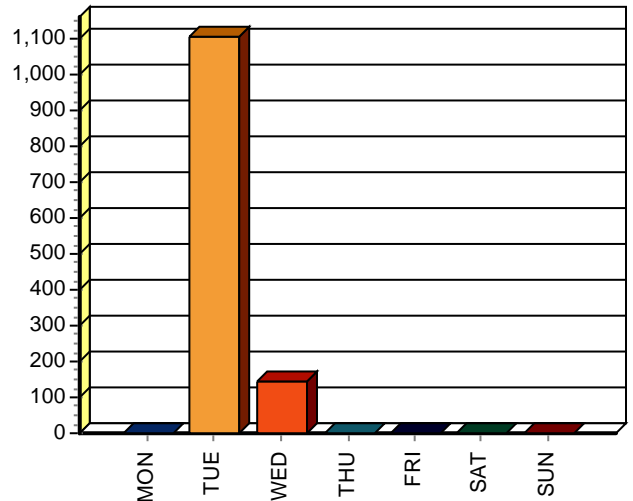
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	1062	6	0	0	0	Weekday (Mon-Fri) :	1068	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	1068	
ADT :	0	0	1108	144	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	99%	1%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON PLEASANT ST BT 19TH ST & CLOVER RD - ATR

Tue Apr 30, 2019

Full Length (1 AM-1 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653295, Location: 40.039258, -85.999763, Site Code: S-164



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON PLEASANT ST BT 19TH ST & CLOVER RD - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653295, Location: 40.039258, -85.999763, Site Code: S-164



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-04-30 10:00AM	96	96	82	82	178
10:15AM	109	109	90	90	199
10:30AM	119	119	112	112	231
10:45AM	119	119	105	105	224
Total	443	443	389	389	832
% Approach	100%	-	100%	-	-
% Total	53.2%	53.2%	46.8%	46.8%	-
PHF	0.931	0.931	0.868	0.868	0.900
Lights and Motorcycles	430	430	378	378	808
% Lights and Motorcycles	97.1%	97.1%	97.2%	97.2%	97.1%
Heavy	13	13	11	11	24
% Heavy	2.9%	2.9%	2.8%	2.8%	2.9%

*T: Thru

ON PLEASANT ST BT 19TH ST & CLOVER RD - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653295, Location: 40.039258, -85.999763, Site Code: S-164



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON PLEASANT ST BT 19TH ST & CLOVER RD - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653295, Location: 40.039258, -85.999763, Site Code: S-164



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West		East		Int
	Eastbound		Westbound		
Time	T	App	T	App	
2019-04-30 4:30PM	173	173	111	111	284
4:45PM	140	140	147	147	287
5:00PM	167	167	139	139	306
5:15PM	163	163	134	134	297
Total	643	643	531	531	1174
% Approach	100%	-	100%	-	-
% Total	54.8%	54.8%	45.2%	45.2%	-
PHF	0.929	0.929	0.903	0.903	0.959
Lights and Motorcycles	638	638	530	530	1168
% Lights and Motorcycles	99.2%	99.2%	99.8%	99.8%	99.5%
Heavy	5	5	1	1	6
% Heavy	0.8%	0.8%	0.2%	0.2%	0.5%

*T: Thru

ON PLEASANT ST BT 19TH ST & CLOVER RD - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653295, Location: 40.039258, -85.999763, Site Code: S-164



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CHERRY ST BT 16TH ST & 19TH - ATR

Tue Apr 30, 2019

Full Length (1 AM-1 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650287, Location: 40.043814, -86.00266, Site Code: S-165



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CHERRY ST BT 16TH ST & 19TH - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650287, Location: 40.043814, -86.00266, Site Code: S-165



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-04-30 7:00AM	11	11	9	9	20
7:15AM	16	16	14	14	30
7:30AM	9	9	12	12	21
7:45AM	6	6	14	14	20
Total	42	42	49	49	91
% Approach	100%	-	100%	-	-
% Total	46.2%	46.2%	53.8%	53.8%	-
PHF	0.656	0.656	0.875	0.875	0.758
Lights and Motorcycles	40	40	44	44	84
% Lights and Motorcycles	95.2%	95.2%	89.8%	89.8%	92.3%
Heavy	2	2	5	5	7
% Heavy	4.8%	4.8%	10.2%	10.2%	7.7%

*T: Thru

ON CHERRY ST BT 16TH ST & 19TH - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650287, Location: 40.043814, -86.00266, Site Code: S-165



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CHERRY ST BT 16TH ST & 19TH - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650287, Location: 40.043814, -86.00266, Site Code: S-165



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
Time					
2019-04-30 4:45PM	30	30	19	19	49
5:00PM	38	38	22	22	60
5:15PM	33	33	25	25	58
5:30PM	31	31	24	24	55
Total	132	132	90	90	222
% Approach	100%	-	100%	-	-
% Total	59.5%	59.5%	40.5%	40.5%	-
PHF	0.868	0.868	0.900	0.900	0.925
Lights and Motorcycles	131	131	89	89	220
% Lights and Motorcycles	99.2%	99.2%	98.9%	98.9%	99.1%
Heavy	1	1	1	1	2
% Heavy	0.8%	0.8%	1.1%	1.1%	0.9%

*T: Thru

ON CHERRY ST BT 16TH ST & 19TH - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650287, Location: 40.043814, -86.00266, Site Code: S-165



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CHERRY ST BT 10TH ST & 16TH ST - ATR

Tue Apr 30, 2019

Full Length (1 AM-1 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650298, Location: 40.043784, -86.006182, Site Code: S-166



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CHERRY ST BT 10TH ST & 16TH ST - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650298, Location: 40.043784, -86.006182, Site Code: S-166



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
Time					
2019-04-30 10:00AM	4	4	11	11	15
10:15AM	4	4	8	8	12
10:30AM	7	7	8	8	15
10:45AM	7	7	11	11	18
Total	22	22	38	38	60
% Approach	100%	-	100%	-	-
% Total	36.7%	36.7%	63.3%	63.3%	-
PHF	0.786	0.786	0.864	0.864	0.833
Lights and Motorcycles	21	21	36	36	57
% Lights and Motorcycles	95.5%	95.5%	94.7%	94.7%	95.0%
Heavy	1	1	2	2	3
% Heavy	4.5%	4.5%	5.3%	5.3%	5.0%

*T: Thru

ON CHERRY ST BT 10TH ST & 16TH ST - ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650298, Location: 40.043784, -86.006182, Site Code: S-166



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CHERRY ST BT 10TH ST & 16TH ST - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650298, Location: 40.043784, -86.006182, Site Code: S-166



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
Time					
2019-04-30 4:45PM	16	16	18	18	34
5:00PM	22	22	21	21	43
5:15PM	8	8	18	18	26
5:30PM	16	16	19	19	35
Total	62	62	76	76	138
% Approach	100%	-	100%	-	-
% Total	44.9%	44.9%	55.1%	55.1%	-
PHF	0.705	0.705	0.905	0.905	0.802
Lights and Motorcycles	62	62	75	75	137
% Lights and Motorcycles	100%	100%	98.7%	98.7%	99.3%
Heavy	0	0	1	1	1
% Heavy	0%	0%	1.3%	1.3%	0.7%

*T: Thru

ON CHERRY ST BT 10TH ST & 16TH ST - ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650298, Location: 40.043784, -86.006182, Site Code: S-166



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON PLEASANT ST BT 16TH ST & 10TH ST (ALLISON... -

ATR

Tue Apr 30, 2019

Full Length (1 AM-1 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653294, Location: 40.039213, -86.004761, Site Code: S-167



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON PLEASANT ST BT 16TH ST & 10TH ST (ALLISON... -

ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653294, Location: 40.039213, -86.004761, Site Code: S-167



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound		
Time	T	App	T	App Int
2019-04-30 10:00AM	81	81	73	73 154
10:15AM	89	89	52	52 141
10:30AM	96	96	72	72 168
10:45AM	103	103	88	88 191
Total	369	369	285	285 654
% Approach	100%	-	100%	- -
% Total	56.4%	56.4%	43.6%	43.6% -
PHF	0.896	0.896	0.810	0.810 0.856
Lights and Motorcycles	357	357	277	277 634
% Lights and Motorcycles	96.7%	96.7%	97.2%	97.2% 96.9%
Heavy	12	12	8	8 20
% Heavy	3.3%	3.3%	2.8%	2.8% 3.1%

*T: Thru

**ON PLEASANT ST BT 16TH ST & 10TH ST (ALLISON... -
ATR**

Tue Apr 30, 2019

AM Peak (Apr 30 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653294, Location: 40.039213, -86.004761, Site Code: S-167



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON PLEASANT ST BT 16TH ST & 10TH ST (ALLISON... -

ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653294, Location: 40.039213, -86.004761, Site Code: S-167



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound		
Time	T	App	T	App Int
2019-04-30 4:30PM	156	156	86	86 242
4:45PM	128	128	96	96 224
5:00PM	136	136	123	123 259
5:15PM	119	119	101	101 220
Total	539	539	406	406 945
% Approach	100%	-	100%	- -
% Total	57.0%	57.0%	43.0%	43.0% -
PHF	0.864	0.864	0.825	0.825 0.912
Lights and Motorcycles	534	534	405	405 939
% Lights and Motorcycles	99.1%	99.1%	99.8%	99.8% 99.4%
Heavy	5	5	1	1 6
% Heavy	0.9%	0.9%	0.2%	0.2% 0.6%

*T: Thru

**ON PLEASANT ST BT 16TH ST & 10TH ST (ALLISON... -
ATR**

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653294, Location: 40.039213, -86.004761, Site Code: S-167



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON PLEASANT ST WEST OF 10TH ST (ALLISONVILLE... -

ATR

Tue Apr 30, 2019

Full Length (1 AM-1 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650299, Location: 40.039105, -86.012539, Site Code: S-168



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON PLEASANT ST WEST OF 10TH ST (ALLISONVILLE... -

ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650299, Location: 40.039105, -86.012539, Site Code: S-168



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound		
Time	T	App	T	App Int
2019-04-30 10:00AM	46	46	48	48 94
10:15AM	57	57	43	43 100
10:30AM	61	61	43	43 104
10:45AM	72	72	59	59 131
Total	236	236	193	193 429
% Approach	100%	-	100%	- -
% Total	55.0%	55.0%	45.0%	45.0% -
PHF	0.819	0.819	0.818	0.818 0.819
Lights and Motorcycles	226	226	184	184 410
% Lights and Motorcycles	95.8%	95.8%	95.3%	95.3% 95.6%
Heavy	10	10	9	9 19
% Heavy	4.2%	4.2%	4.7%	4.7% 4.4%

*T: Thru

ON PLEASANT ST WEST OF 10TH ST (ALLISONVILLE... -

ATR

Tue Apr 30, 2019

AM Peak (Apr 30 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650299, Location: 40.039105, -86.012539, Site Code: S-168



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON PLEASANT ST WEST OF 10TH ST (ALLISONVILLE... -

ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650299, Location: 40.039105, -86.012539, Site Code: S-168



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2019-04-30 4:30PM	98	98	55	55	153
4:45PM	90	90	54	54	144
5:00PM	95	95	82	82	177
5:15PM	82	82	64	64	146
Total	365	365	255	255	620
% Approach	100%	-	100%	-	-
% Total	58.9%	58.9%	41.1%	41.1%	-
PHF	0.931	0.931	0.777	0.777	0.876
Lights and Motorcycles	362	362	252	252	614
% Lights and Motorcycles	99.2%	99.2%	98.8%	98.8%	99.0%
Heavy	3	3	3	3	6
% Heavy	0.8%	0.8%	1.2%	1.2%	1.0%

*T: Thru

ON PLEASANT ST WEST OF 10TH ST (ALLISONVILLE... -

ATR

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650299, Location: 40.039105, -86.012539, Site Code: S-168



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S169

Station ID : S169

Info Line 1 : Cherry Tree BT
 Info Line 2 : SR 32 & 171st

GPS Lat/Lon :

DB File : S169.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1822 (97%)	Cars :		Cars :	1822 (97%)
Trucks :	46 (3%)	Trucks :		Trucks :	46 (3%)
Total :	1868	Total :		Total :	1868

Speed Totals

50 % :	31.4 mph	Top Speed :	50.1 mph	Average Truck Speed :	28.8 mph
85 % :	35.5 mph	Low Speed :	3.9 mph	Average Car Speed :	31.4 mph
Avg :	31.3 mph	10mph Pace Speed:	26.3 - 36.2 (78.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 61)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:00 - 02:00 (38.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 201)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (34.3 mph)</p>

Grand Totals

Total Cars :	1822 (1822 ADT)	Average Length :	8.8 ft	Average Headway :	45.1 sec
Total Trucks :	46 (46 ADT)	Average Axles :	2.1	Average Gap :	44.9 sec
Total Volume :	1868 (1868 ADT)				

Volume Summary Report: S169

Station ID : S169

Info Line 1 : Cherry Tree BT
 Info Line 2 : SR 32 & 171st

GPS Lat/Lon :

DB File : S169.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30687

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	3	0	3	2	2	30	90	66	37	42	56	49	53	58	72	78	127	110	48	44	20	8	3	1007
Lane #3	4	0	0	0	7	4	16	32	38	28	34	45	40	49	62	86	84	69	75	79	65	33	11	4	865
TOTAL	10	3	0	3	9	6	46	122	104	65	76	101	89	102	120	158	162	196	185	127	109	53	19	7	1872

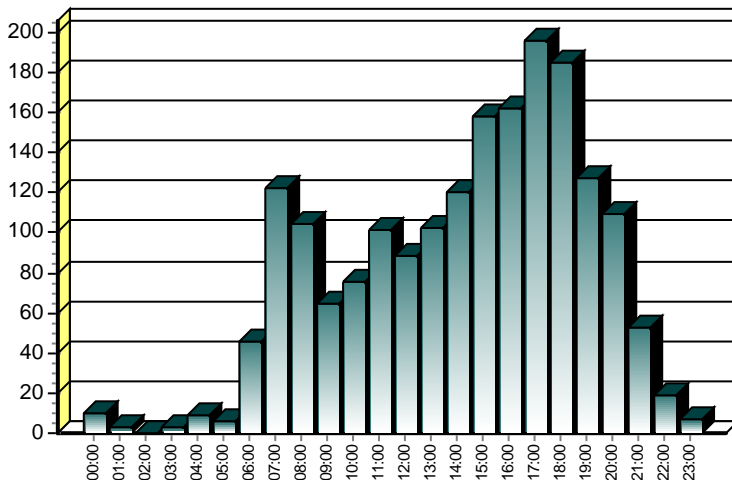
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	0%	0%	3%	9%	7%	4%	4%	6%	5%	5%	6%	7%	8%	13%	11%	5%	4%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	1%	0%	2%	4%	4%	3%	4%	5%	5%	6%	7%	10%	10%	8%	9%	9%	8%	4%	1%	0%	
TOTAL	1%	0%	0%	0%	0%	0%	2%	7%	6%	3%	4%	5%	5%	5%	6%	8%	9%	10%	10%	7%	6%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	3	0	3	2	2	30	90	66	37	42	56	49	53	58	72	78	127	110	48	44	20	8	3	1007
Lane #3	4	0	0	0	7	4	16	32	38	28	34	45	40	49	62	86	84	69	75	79	65	33	11	4	865
TOTAL	10	3	0	3	9	6	46	122	104	65	76	101	89	102	120	158	162	196	185	127	109	53	19	7	1872

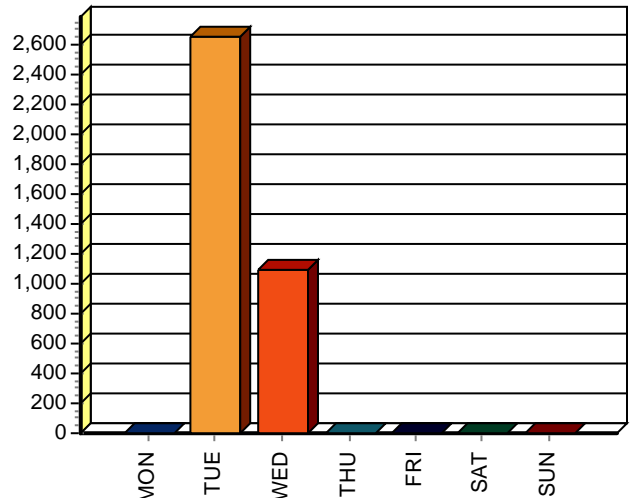
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	1327	545	0	0	0	Weekday (Mon-Fri) :	1872	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1872	
ADT :	0	0	2654	1090	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	71%	29%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S170

Station ID : S170

Info Line 1 : Willowview Rd BT
 Info Line 2 : 171st & SR 32

GPS Lat/Lon :

DB File : S170.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	660 (95%)	Cars :		Cars :	660 (95%)
Trucks :	29 (5%)	Trucks :		Trucks :	29 (5%)
Total :	689	Total :		Total :	689

Speed Totals

50 % :	41.4 mph	Top Speed :	62.9 mph	Average Truck Speed :	39.7 mph
85 % :	47.7 mph	Low Speed :	14.5 mph	Average Car Speed :	41.0 mph
Avg :	40.9 mph	10mph Pace Speed:	36.2 - 46.1 (61.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 48)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (47.9 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 82)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:30 - 23:30 (47.8 mph)</p>

Grand Totals

Total Cars :	605 (660 ADT)	Average Length :	11.6 ft	Average Headway :	114.9 sec
Total Trucks :	27 (29 ADT)	Average Axles :	2.1	Average Gap :	114.7 sec
Total Volume :	632 (689 ADT)				

Volume Summary Report: S170

Station ID : S170

Info Line 1 : Willowview Rd BT
 Info Line 2 : 171st & SR 32

GPS Lat/Lon :

DB File : S170.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	1	3	5	20	24	15	18	22	21	25	23	27	30	51	34	21	16	8	5	1	371
Lane #3	0	0	0	1	0	5	9	26	16	19	14	11	14	18	9	21	29	26	18	16	5	2	2	2	263
TOTAL	1	0	0	1	1	8	14	46	40	34	32	33	35	43	32	48	59	77	52	37	21	10	7	3	634

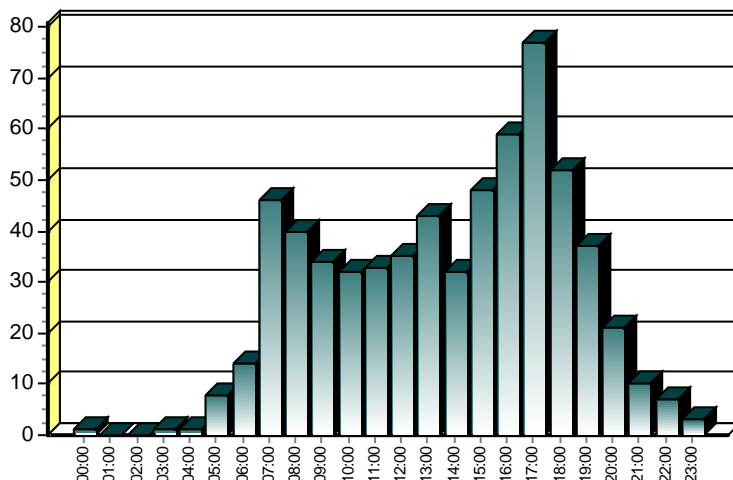
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	1%	5%	6%	4%	5%	6%	6%	7%	6%	7%	8%	14%	9%	6%	4%	2%	1%	0%
Lane #3	0%	0%	0%	0%	0%	2%	3%	10%	6%	7%	5%	4%	5%	7%	3%	8%	11%	10%	7%	6%	2%	1%	1%	1%
TOTAL	0%	0%	0%	0%	0%	1%	2%	7%	6%	5%	5%	5%	6%	7%	5%	8%	9%	12%	8%	6%	3%	2%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	1	3	5	20	24	15	18	22	21	25	23	27	30	51	34	21	16	8	5	1	371
Lane #3	0	0	0	1	0	5	9	26	16	19	14	11	14	18	9	21	29	26	18	16	5	2	2	2	263
TOTAL	1	0	0	1	1	8	14	46	40	34	32	33	35	43	32	48	59	77	52	37	21	10	7	3	634

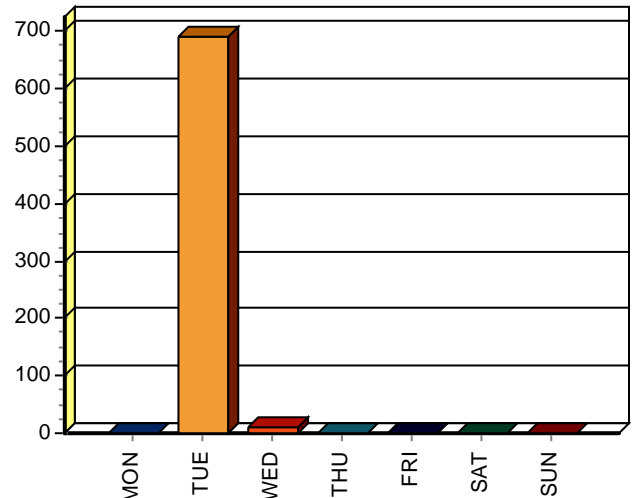
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	633	1	0	0	0	Weekday (Mon-Fri) :	634 100%
# Days :	0.0	0.0	0.9	0.1	0.0	0.0	0.0	ADT :	634
ADT :	0	0	691	12	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S171

Station ID : S171

Info Line 1 : Mill Creek Rd Bt
 Info Line 2 : SR 32 & 171st

GPS Lat/Lon :

DB File : S176.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30683

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1032 (97%)	Cars :		Cars :	1032 (97%)
Trucks :	26 (3%)	Trucks :		Trucks :	26 (3%)
Total :	1058	Total :		Total :	1058

Speed Totals

50 % :	25.4 mph	Top Speed :	65.6 mph	Average Truck Speed :	23.5 mph
85 % :	31.2 mph	Low Speed :	5.2 mph	Average Car Speed :	25.4 mph
Avg :	25.3 mph	10mph Pace Speed:	21.3 - 31.2 (62.7%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 06:45 - 07:45 (Avg 45)	03:30 - 04:30 (35.3 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:45 - 17:45 (Avg 123)	22:45 - 23:45 (29.1 mph)
Weekend :	

Grand Totals

Total Cars :	1032 (1032 ADT)	Average Length :	8.4 ft	Average Headway :	80.0 sec
Total Trucks :	26 (26 ADT)	Average Axles :	2.1	Average Gap :	79.8 sec
Total Volume :	1058 (1058 ADT)				

Volume Summary Report: S171

Station ID : S171

Info Line 1 : Mill Creek Rd Bt
 Info Line 2 : SR 32 & 171st

GPS Lat/Lon :

DB File : S176.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30683

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	1	1	1	1	4	15	38	39	23	18	31	32	27	43	31	52	56	30	32	28	23	10	3	541
Lane #3	4	0	1	0	5	10	31	49	37	17	20	15	29	30	31	36	43	60	36	27	16	14	5	1	517
TOTAL	6	1	2	1	6	14	46	87	76	40	38	46	61	57	74	67	95	116	66	59	44	37	15	4	1058

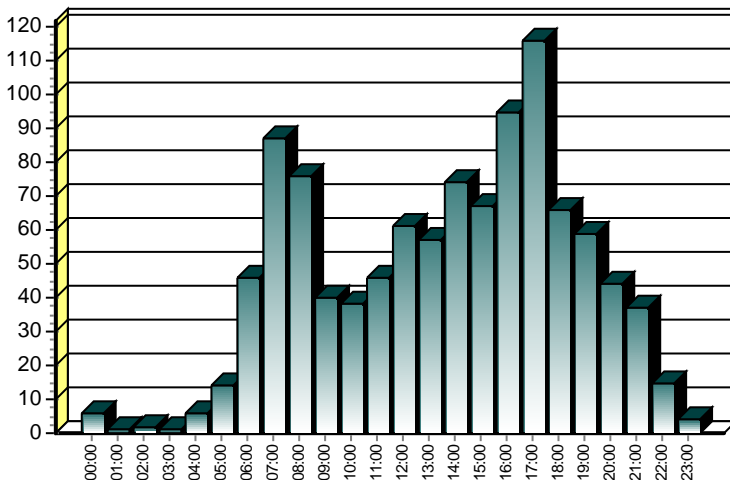
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	3%	7%	7%	4%	3%	6%	6%	5%	8%	6%	10%	10%	6%	6%	5%	4%	2%	1%	
Lane #3	1%	0%	0%	0%	1%	2%	6%	9%	7%	3%	4%	3%	6%	6%	6%	7%	8%	12%	7%	5%	3%	3%	1%	0%	
TOTAL	1%	0%	0%	0%	1%	1%	4%	8%	7%	4%	4%	4%	6%	5%	7%	6%	9%	11%	6%	6%	4%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	1	1	1	1	4	15	38	39	23	18	31	32	27	43	31	52	56	30	32	28	23	10	3	541
Lane #3	4	0	1	0	5	10	31	49	37	17	20	15	29	30	31	36	43	60	36	27	16	14	5	1	517
TOTAL	6	1	2	1	6	14	46	87	76	40	38	46	61	57	74	67	95	116	66	59	44	37	15	4	1058

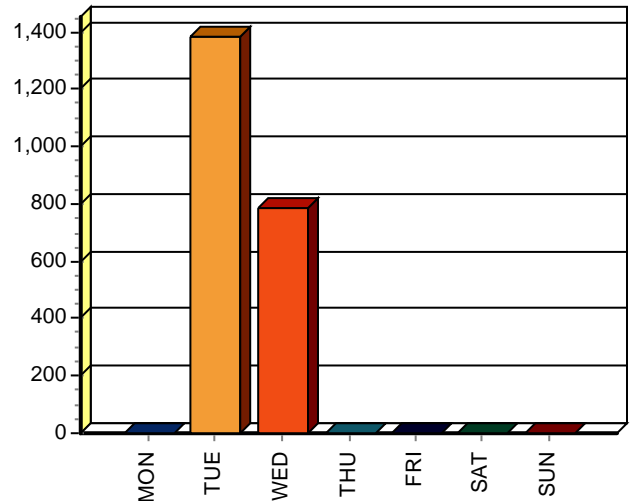
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	634	424	0	0	0	Weekday (Mon-Fri) :	1058 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1058
ADT :	0	0	1383	783	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	60%	40%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S172

Station ID : S172

Info Line 1 : Gray Rd BT SR 32 & 169th
 Info Line 2 :

GPS Lat/Lon :

DB File : S172.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	3767 (94%)	Cars :		Cars :	3767 (94%)
Trucks :	214 (6%)	Trucks :		Trucks :	214 (6%)
Total :	3981	Total :		Total :	3981

Speed Totals

50 % :	34.1 mph	Top Speed :	120.1 mph	Average Truck Speed :	34.3 mph
85 % :	40.4 mph	Low Speed :	5.5 mph	Average Car Speed :	34.6 mph
Avg :	34.6 mph	10mph Pace Speed:	28.8 - 38.7 (67.4%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:15 - 09:15 (Avg 192)		00:00 - 01:00 (41.3 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 428)		22:00 - 23:00 (36.4 mph)	
Weekend :			

Grand Totals

Total Cars :	3767 (3767 ADT)	Average Length :	10.1 ft	Average Headway :	21.5 sec
Total Trucks :	214 (214 ADT)	Average Axles :	2.2	Average Gap :	21.3 sec
Total Volume :	3981 (3981 ADT)				

Volume Summary Report: S172

Station ID : S172

Info Line 1 : Gray Rd BT SR 32 & 169th
 Info Line 2 :

GPS Lat/Lon :

DB File : S172.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30691

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	5	0	2	6	15	78	145	245	151	113	114	117	97	101	126	128	172	137	87	69	40	24	12	1988
Lane #3	5	3	1	4	4	8	39	108	139	121	99	109	107	106	103	171	202	257	154	113	69	42	32	4	2000
TOTAL	9	8	1	6	10	23	117	253	384	272	212	223	224	203	204	297	330	429	291	200	138	82	56	16	3988

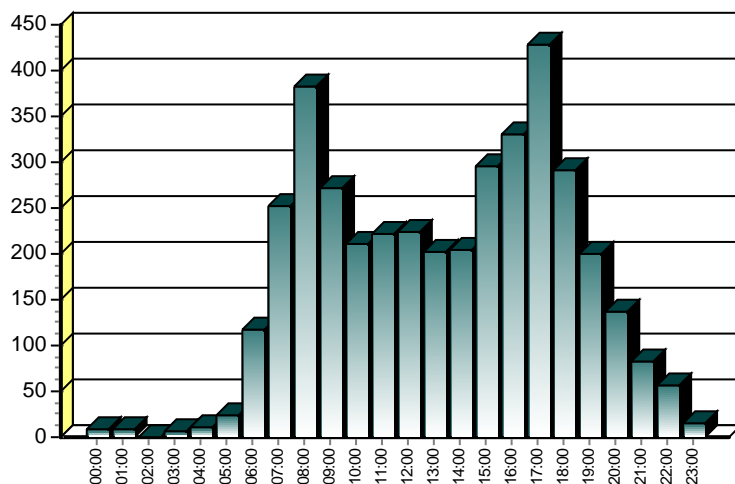
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	4%	7%	12%	8%	6%	6%	6%	5%	5%	6%	6%	9%	7%	4%	3%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	0%	2%	5%	7%	6%	5%	5%	5%	5%	5%	9%	10%	13%	8%	6%	3%	2%	2%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	6%	10%	7%	5%	6%	6%	5%	5%	7%	8%	11%	7%	5%	3%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	5	0	2	6	15	78	145	245	151	113	114	117	97	101	126	128	172	137	87	69	40	24	12	1988
Lane #3	5	3	1	4	4	8	39	108	139	121	99	109	107	106	103	171	202	257	154	113	69	42	32	4	2000
TOTAL	9	8	1	6	10	23	117	253	384	272	212	223	224	203	204	297	330	429	291	200	138	82	56	16	3988

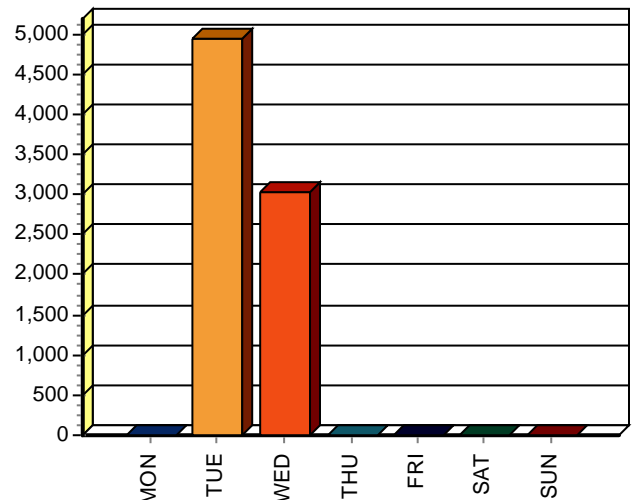
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	2470	1518	0	0	0	Weekday (Mon-Fri) :	3988	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	3988	
ADT :	0	0	4940	3036	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	62%	38%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S173

Station ID : S173

Info Line 1 : 169th BT
 Info Line 2 : Hazel Dell & Gray Rd

GPS Lat/Lon :
 DB File : S173.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2777 (96%)	Cars :		Cars :	2777 (96%)
Trucks :	108 (4%)	Trucks :		Trucks :	108 (4%)
Total :	2885	Total :		Total :	2885

Speed Totals

50 % :	34.8 mph	Top Speed :	103.7 mph	Average Truck Speed :	33.4 mph
85 % :	39.2 mph	Low Speed :	9.3 mph	Average Car Speed :	34.9 mph
Avg :	34.8 mph	10mph Pace Speed:	29.4 - 39.3 (77.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 116)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>07:15 - 08:15 (36.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 342)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:45 - 17:45 (35.5 mph)</p>

Grand Totals

Total Cars :	2777 (2777 ADT)	Average Length :	9.4 ft	Average Headway :	29.6 sec
Total Trucks :	108 (108 ADT)	Average Axles :	2.1	Average Gap :	29.4 sec
Total Volume :	2885 (2885 ADT)				

Volume Summary Report: S173

Station ID : S173

Info Line 1 : 169th BT
 Info Line 2 : Hazel Dell & Gray Rd

GPS Lat/Lon :
 DB File : S173.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	2	2	10	14	87	161	117	94	59	79	75	82	87	98	83	123	86	52	40	18	7	4	1380
Lane #3	3	1	0	1	4	11	25	72	62	64	69	71	82	72	97	118	154	219	147	97	77	43	13	6	1508
TOTAL	3	1	2	3	14	25	112	233	179	158	128	150	157	154	184	216	237	342	233	149	117	61	20	10	2888

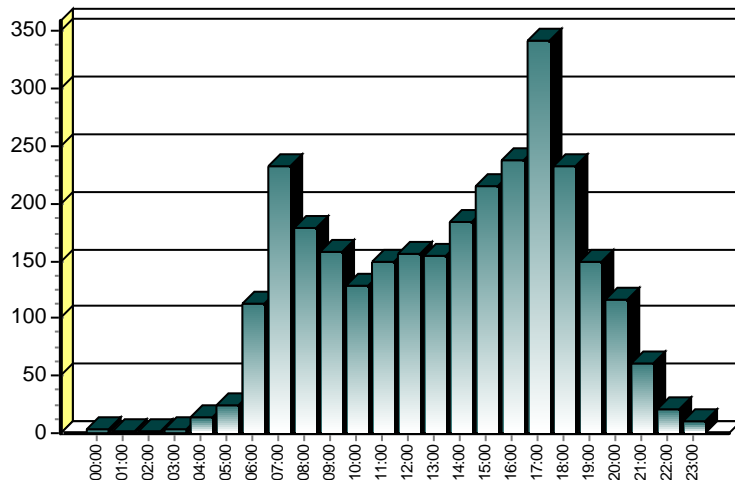
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	1%	1%	6%	12%	8%	7%	4%	6%	5%	6%	6%	7%	6%	9%	6%	4%	3%	1%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	2%	5%	4%	4%	5%	5%	5%	5%	6%	8%	10%	15%	10%	6%	5%	3%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	6%	5%	4%	5%	5%	5%	6%	7%	8%	12%	8%	5%	4%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	2	2	10	14	87	161	117	94	59	79	75	82	87	98	83	123	86	52	40	18	7	4	1380
Lane #3	3	1	0	1	4	11	25	72	62	64	69	71	82	72	97	118	154	219	147	97	77	43	13	6	1508
TOTAL	3	1	2	3	14	25	112	233	179	158	128	150	157	154	184	216	237	342	233	149	117	61	20	10	2888

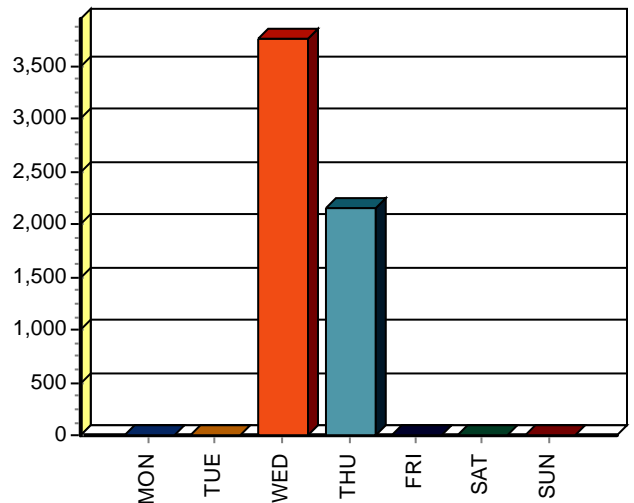
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1723	1165	0	0	Weekday (Mon-Fri) :	2888	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	2888	
ADT :	0	0	0	3759	2151	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	60%	40%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S174

Station ID : S174

Info Line 1 : 169th BT Hazel Dell
 Info Line 2 : & Mill Creek Rd

GPS Lat/Lon :

DB File : S174.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	971 (96%)	Cars :		Cars :	971 (96%)
Trucks :	31 (4%)	Trucks :		Trucks :	31 (4%)
Total :	1002	Total :		Total :	1002

Speed Totals

50 % :	32.4 mph	Top Speed :	112.2 mph	Average Truck Speed :	33.6 mph
85 % :	37.0 mph	Low Speed :	4.9 mph	Average Car Speed :	32.4 mph
Avg :	32.4 mph	10mph Pace Speed:	27.4 - 37.3 (75.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 38)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>07:00 - 08:00 (34.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 145)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:30 - 23:30 (34.7 mph)</p>

Grand Totals

Total Cars :	971 (971 ADT)	Average Length :	9.1 ft	Average Headway :	84.7 sec
Total Trucks :	31 (31 ADT)	Average Axles :	2.1	Average Gap :	84.5 sec
Total Volume :	1002 (1002 ADT)				

Volume Summary Report: S174

Station ID : S174

Info Line 1 : 169th BT Hazel Dell
 Info Line 2 : & Mill Creek Rd

GPS Lat/Lon :

DB File : S174.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	0	7	36	45	38	30	22	28	23	33	35	31	42	55	25	22	17	10	2	1	503
Lane #3	2	0	0	1	1	2	8	29	16	18	22	23	23	23	36	41	49	90	56	27	14	11	4	4	500
TOTAL	2	0	1	1	1	9	44	74	54	48	44	51	46	56	71	72	91	145	81	49	31	21	6	5	1003

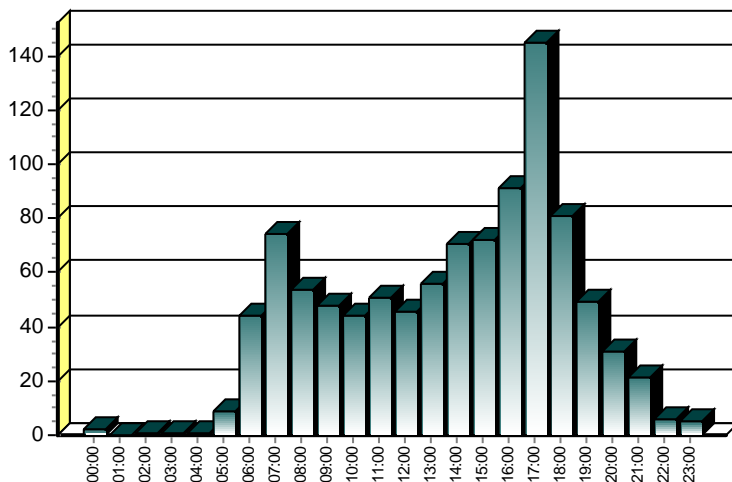
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	7%	9%	8%	6%	4%	6%	5%	7%	7%	6%	8%	11%	5%	4%	3%	2%	0%	0%
Lane #3	0%	0%	0%	0%	0%	0%	2%	6%	3%	4%	4%	5%	5%	5%	7%	8%	10%	18%	11%	5%	3%	2%	1%	1%
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	5%	5%	4%	5%	5%	6%	7%	7%	9%	14%	8%	5%	3%	2%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	0	7	36	45	38	30	22	28	23	33	35	31	42	55	25	22	17	10	2	1	503
Lane #3	2	0	0	1	1	2	8	29	16	18	22	23	23	23	36	41	49	90	56	27	14	11	4	4	500
TOTAL	2	0	1	1	1	9	44	74	54	48	44	51	46	56	71	72	91	145	81	49	31	21	6	5	1003

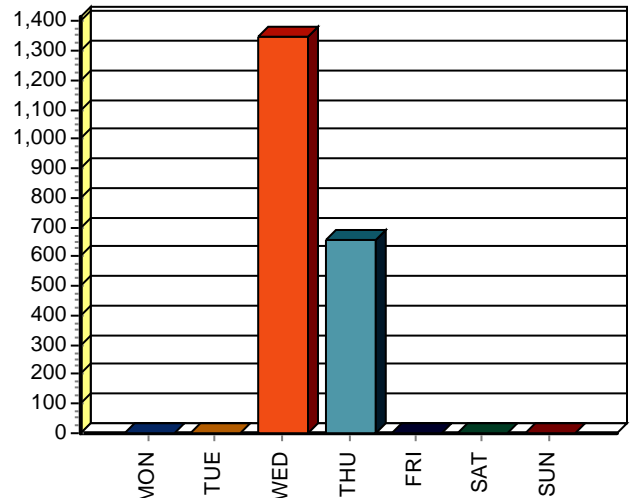
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	674	329	0	0	Weekday (Mon-Fri) :	1003	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	1003	
ADT :	0	0	0	1348	658	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	67%	33%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S175

Station ID : S175

Info Line 1 : 171st BT Seminole Rd
 Info Line 2 : & Willowview Dr

GPS Lat/Lon :

DB File : S175.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32515

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1002 (97%)	Cars :		Cars :	1002 (97%)
Trucks :	22 (3%)	Trucks :		Trucks :	22 (3%)
Total :	1024	Total :		Total :	1024

Speed Totals

50 % :	36.1 mph	Top Speed :	57.2 mph	Average Truck Speed :	31.8 mph
85 % :	41.1 mph	Low Speed :	12.9 mph	Average Car Speed :	36.3 mph
Avg :	36.2 mph	10mph Pace Speed:	30.8 - 40.7 (70.4%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:30 - 08:30 (Avg 45)	03:30 - 04:30 (42.7 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:45 - 17:45 (Avg 140)	19:15 - 20:15 (37.7 mph)
Weekend :	

Grand Totals

Total Cars :	1002 (1002 ADT)	Average Length :	9.4 ft	Average Headway :	81.3 sec
Total Trucks :	22 (22 ADT)	Average Axles :	2.1	Average Gap :	81.1 sec
Total Volume :	1024 (1024 ADT)				

Volume Summary Report: S175

Station ID : S175

Info Line 1 : 171st BT Seminole Rd
 Info Line 2 : & Willowview Dr

GPS Lat/Lon :

DB File : S175.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32515

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	2	3	8	20	22	11	16	23	30	24	33	40	50	86	36	32	18	13	6	7	482
Lane #3	0	0	2	0	1	10	37	60	49	26	22	29	26	40	38	30	40	50	33	21	14	12	3	0	543
TOTAL	1	0	2	1	3	13	45	80	71	37	38	52	56	64	71	70	90	136	69	53	32	25	9	7	1025

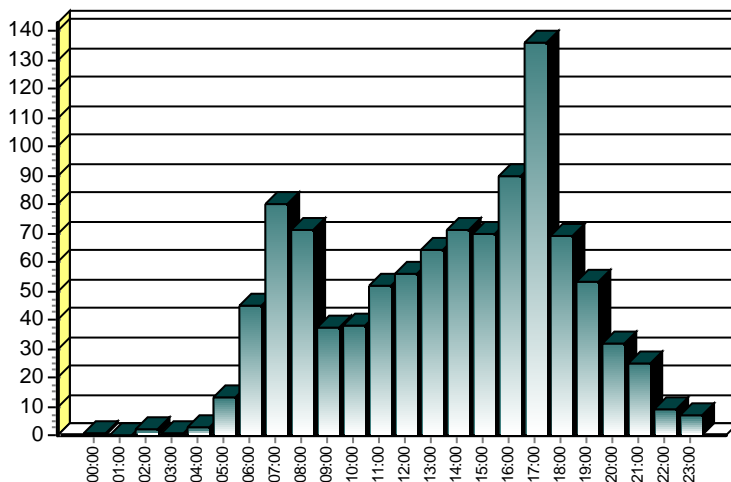
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	2%	4%	5%	2%	3%	5%	6%	5%	7%	8%	10%	18%	7%	7%	4%	3%	1%	1%
Lane #3	0%	0%	0%	0%	0%	2%	7%	11%	9%	5%	4%	5%	5%	7%	7%	6%	7%	9%	6%	4%	3%	2%	1%	0%
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	7%	4%	4%	5%	5%	6%	7%	7%	9%	13%	7%	5%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	2	3	8	20	22	11	16	23	30	24	33	40	50	86	36	32	18	13	6	7	482
Lane #3	0	0	2	0	1	10	37	60	49	26	22	29	26	40	38	30	40	50	33	21	14	12	3	0	543
TOTAL	1	0	2	1	3	13	45	80	71	37	38	52	56	64	71	70	90	136	69	53	32	25	9	7	1025

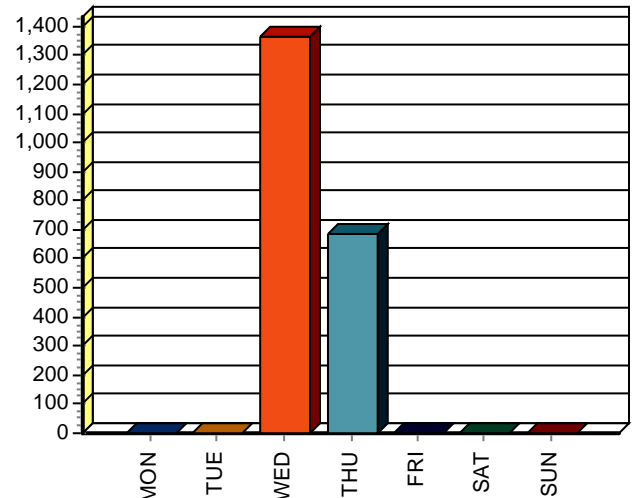
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	682	343	0	0	Weekday (Mon-Fri) :	1025	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	1025	
ADT :	0	0	0	1364	686	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	67%	33%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S176

Station ID : S176

Info Line 1 : 171st BT
 Info Line 2 : Willowview Rd & Cherry Tree Rd

GPS Lat/Lon :
 DB File : S176.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	927 (97%)	Cars :		Cars :	927 (97%)
Trucks :	24 (3%)	Trucks :		Trucks :	24 (3%)
Total :	951	Total :		Total :	951

Speed Totals

50 % :	35.8 mph	Top Speed :	51.9 mph	Average Truck Speed :	32.9 mph
85 % :	40.9 mph	Low Speed :	4.2 mph	Average Car Speed :	35.4 mph
Avg :	35.3 mph	10mph Pace Speed:	31.1 - 41.0 (69.3%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:30 - 08:30 (Avg 37)		03:45 - 04:45 (41.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:30 - 17:30 (Avg 104)		21:30 - 22:30 (38.6 mph)	
Weekend :			

Grand Totals

Total Cars :	927 (927 ADT)	Average Length :	9.7 ft	Average Headway :	81.4 sec
Total Trucks :	24 (24 ADT)	Average Axles :	2.1	Average Gap :	81.2 sec
Total Volume :	951 (951 ADT)				

Volume Summary Report: S176

Station ID : S176

Info Line 1 : 171st BT
 Info Line 2 : Willowview Rd & Cherry Tree Rd

GPS Lat/Lon :
 DB File : S176.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	3	5	12	46	37	25	31	21	33	27	24	33	48	55	39	21	7	4	1	0	473
Lane #3	0	0	1	0	0	1	11	27	21	18	19	21	28	40	41	46	45	38	46	29	27	12	2	7	480
TOTAL	0	0	1	1	3	6	23	73	58	43	50	42	61	67	65	79	93	93	85	50	34	16	3	7	953

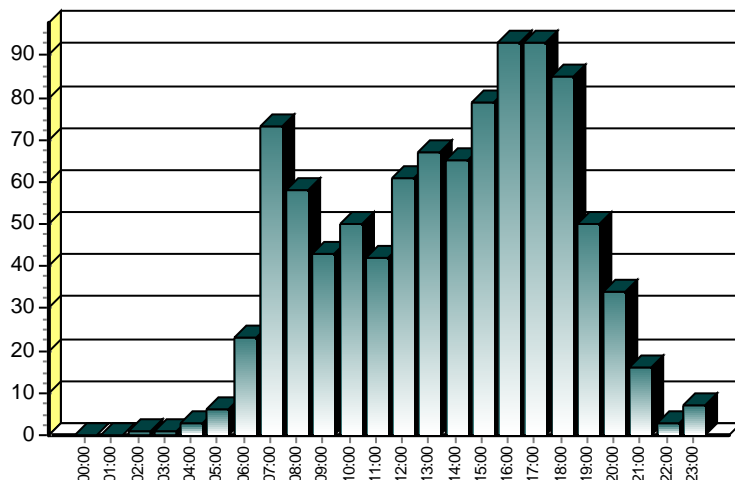
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	3%	10%	8%	5%	7%	4%	7%	6%	5%	7%	10%	12%	8%	4%	1%	1%	0%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	2%	6%	4%	4%	4%	4%	6%	8%	9%	10%	9%	8%	10%	6%	6%	3%	0%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	2%	8%	6%	5%	5%	4%	6%	7%	7%	8%	10%	10%	9%	5%	4%	2%	0%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	3	5	12	46	37	25	31	21	33	27	24	33	48	55	39	21	7	4	1	0	473
Lane #3	0	0	1	0	0	1	11	27	21	18	19	21	28	40	41	46	45	38	46	29	27	12	2	7	480
TOTAL	0	0	1	1	3	6	23	73	58	43	50	42	61	67	65	79	93	93	85	50	34	16	3	7	953

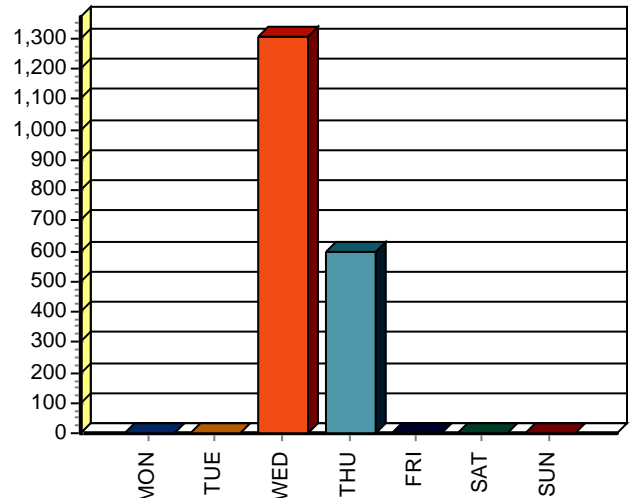
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	653	300	0	0	Weekday (Mon-Fri) :	953	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	953	
ADT :	0	0	0	1306	600	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	69%	31%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON ALLISONVILLE RD BT PLEASANT ST & CHRISTIA... -

ATR

Wed May 1, 2019

Full Length (4 AM-4 AM (+1))

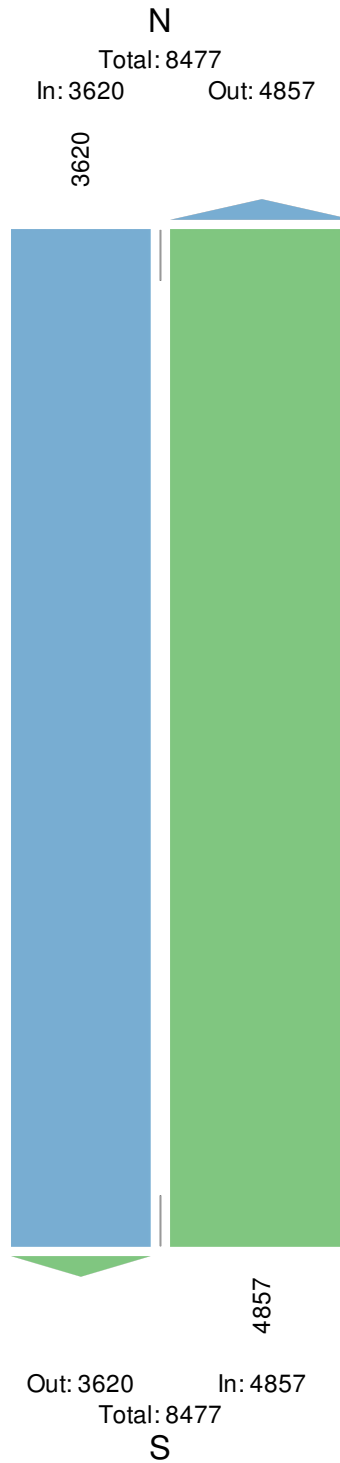
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650260, Location: 40.036175, -86.012144, Site Code: S-177



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON ALLISONVILLE RD BT PLEASANT ST & CHRISTIA... -

ATR

Wed May 1, 2019

AM Peak (May 01 2019 8AM - 9 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650260, Location: 40.036175, -86.012144, Site Code: S-177



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound	North Southbound		
Time	T	App	T	App Int
2019-05-01 8:00AM	76	76	59	59 135
8:15AM	85	85	64	64 149
8:30AM	81	81	68	68 149
8:45AM	79	79	57	57 136
Total	321	321	248	248 569
% Approach	100%	-	100%	- -
% Total	56.4%	56.4%	43.6%	43.6% -
PHF	0.944	0.944	0.912	0.912 0.955
Lights and Motorcycles	303	303	237	237 540
% Lights and Motorcycles	94.4%	94.4%	95.6%	95.6% 94.9%
Heavy	18	18	11	11 29
% Heavy	5.6%	5.6%	4.4%	4.4% 5.1%

*T: Thru

ON ALLISONVILLE RD BT PLEASANT ST & CHRISTIA... -

ATR

Wed May 1, 2019

AM Peak (May 01 2019 8AM - 9 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650260, Location: 40.036175, -86.012144, Site Code: S-177



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON ALLISONVILLE RD BT PLEASANT ST & CHRISTIA... -

ATR

Wed May 1, 2019

PM Peak (May 01 2019 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650260, Location: 40.036175, -86.012144, Site Code: S-177



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-05-01 4:15PM	113	113	75	75	188
4:30PM	120	120	91	91	211
4:45PM	132	132	61	61	193
5:00PM	125	125	89	89	214
Total	490	490	316	316	806
% Approach	100%	-	100%	-	-
% Total	60.8%	60.8%	39.2%	39.2%	-
PHF	0.928	0.928	0.868	0.868	0.942
Lights and Motorcycles	483	483	316	316	799
% Lights and Motorcycles	98.6%	98.6%	100%	100%	99.1%
Heavy	7	7	0	0	7
% Heavy	1.4%	1.4%	0%	0%	0.9%

*T: Thru

ON ALLISONVILLE RD BT PLEASANT ST & CHRISTIA... -

ATR

Wed May 1, 2019

PM Peak (May 01 2019 4:15PM - 5:15 PM) - Overall Peak Hour

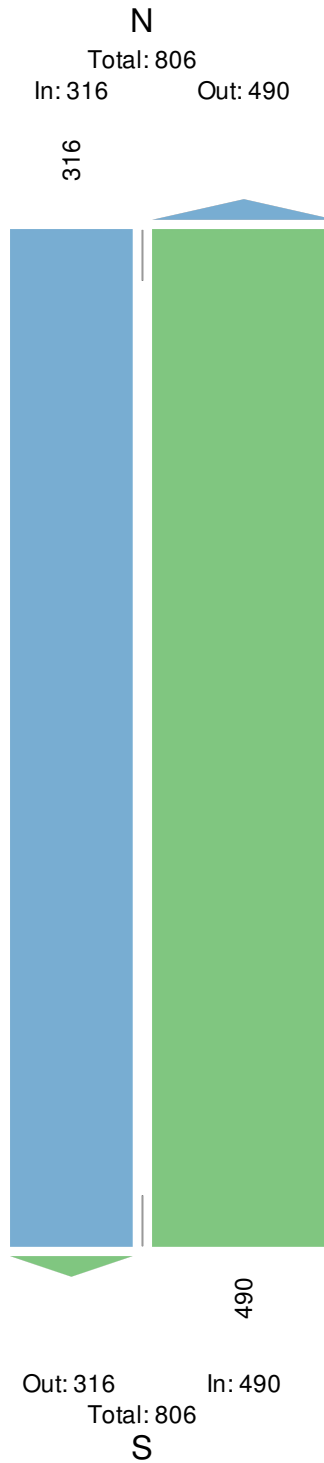
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650260, Location: 40.036175, -86.012144, Site Code: S-177



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S178

Station ID : S178

Info Line 1 : 16th St BT
 Info Line 2 : Greenfield Ave & Pleasant St
 GPS Lat/Lon : 40 02.1952,N / 086 00.2751,W
 DB File : S178.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1359 (98%)	Cars :		Cars :	1359 (98%)
Trucks :	20 (2%)	Trucks :		Trucks :	20 (2%)
Total :	1379	Total :		Total :	1379

Speed Totals

50 % :	26.5 mph	Top Speed :	127.2 mph	Average Truck Speed :	31.5 mph
85 % :	31.3 mph	Low Speed :	13.4 mph	Average Car Speed :	26.6 mph
Avg :	26.7 mph	10mph Pace Speed:	21.3 - 31.2 (75.3%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 10:15 - 11:15 (Avg 55)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:30 - 05:30 (35.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:15 - 17:15 (Avg 63)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:45 - 17:45 (27.8 mph)</p>

Grand Totals

Total Cars :	1359 (1359 ADT)	Average Length :	8.6 ft	Average Headway :	62.2 sec
Total Trucks :	20 (20 ADT)	Average Axles :	2.0	Average Gap :	62.0 sec
Total Volume :	1379 (1379 ADT)				

Volume Summary Report: S178

Station ID : S178

Info Line 1 : 16th St BT
 Info Line 2 : Greenfield Ave & Pleasant St
 GPS Lat/Lon : 40 02.1952,N / 086 00.2751,W
 DB File : S178.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	1	2	13	34	46	36	48	42	56	45	47	50	63	57	42	23	29	15	13	4	667
Lane #3	3	1	1	1	1	4	23	56	37	43	53	52	57	45	52	57	61	49	41	26	25	9	10	5	712
TOTAL	3	1	2	1	2	6	36	90	83	79	101	94	113	90	99	107	124	106	83	49	54	24	23	9	1379

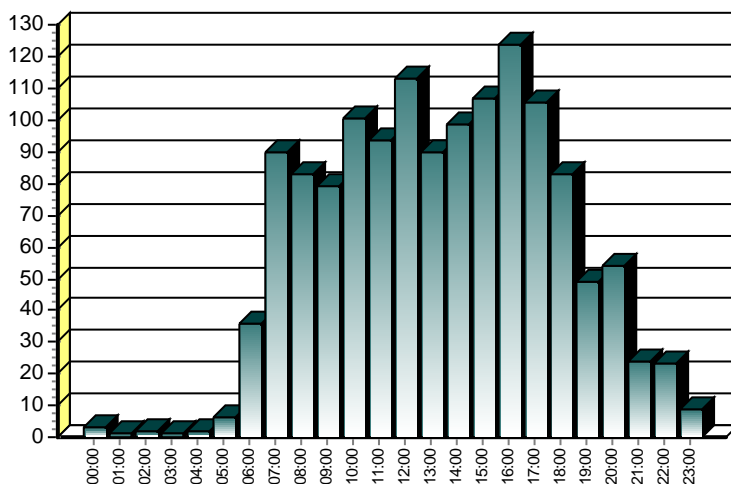
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	0%	2%	5%	7%	5%	7%	6%	8%	7%	7%	9%	9%	6%	3%	4%	2%	2%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	3%	8%	5%	6%	7%	7%	8%	6%	7%	8%	9%	7%	6%	4%	4%	1%	1%	1%
TOTAL	0%	0%	0%	0%	0%	0%	3%	7%	6%	6%	7%	7%	8%	7%	7%	8%	9%	8%	6%	4%	4%	2%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	1	2	13	34	46	36	48	42	56	45	47	50	63	57	42	23	29	15	13	4	667
Lane #3	3	1	1	1	1	4	23	56	37	43	53	52	57	45	52	57	61	49	41	26	25	9	10	5	712
TOTAL	3	1	2	1	2	6	36	90	83	79	101	94	113	90	99	107	124	106	83	49	54	24	23	9	1379

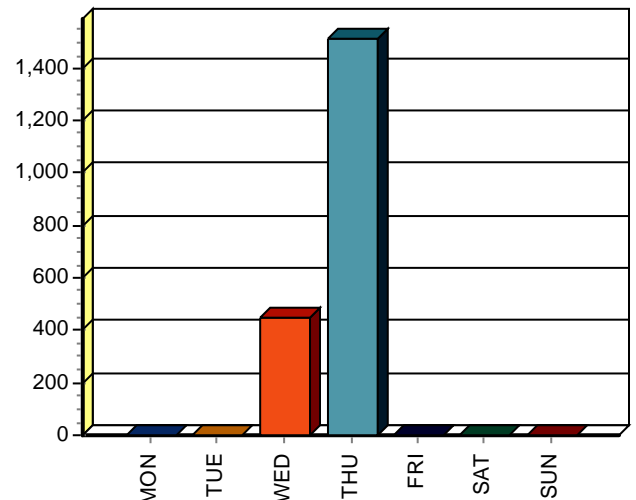
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	56	1323	0	0	Weekday (Mon-Fri) :	1379	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	1379	
ADT :	0	0	0	448	1512	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	4%	96%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



PLEASANT ST & MERCANTILE BLVD - TMC

Wed Apr 17, 2019

Full Length (9 AM-9 AM (+1))

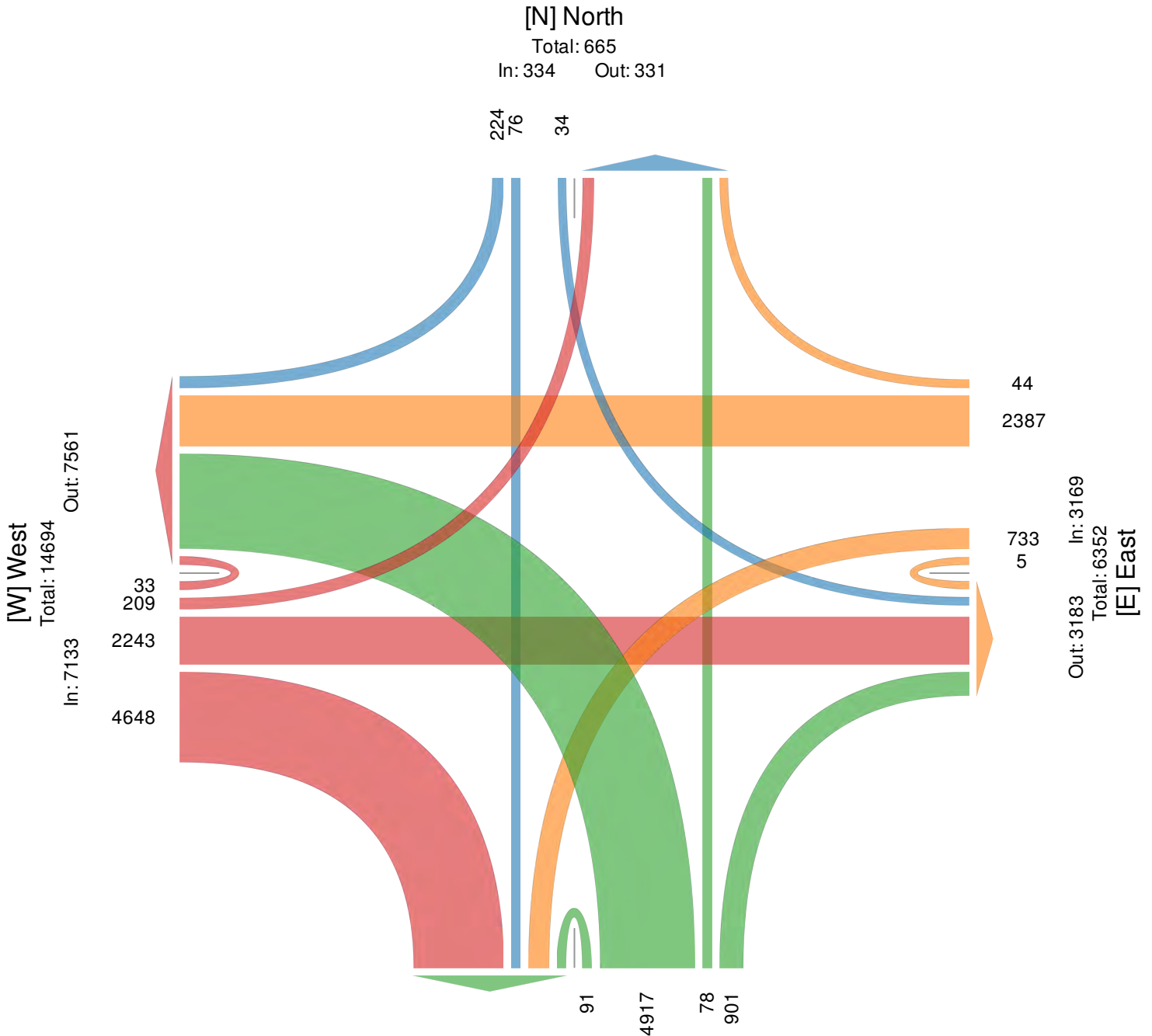
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646163, Location: 40.039407, -85.993435, Site Code: i-142



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Segment # 179
Mercantile Boulevard between
Pleasant Street and Town and
Country Boulevard
ADT

Out: 5548 In: 5987
Total: 11535
[S] South

PLEASANT ST & MERCANTILE BLVD - TMC

Wed Apr 17, 2019

AM Peak (Apr 17 2019 10AM - 11 AM)

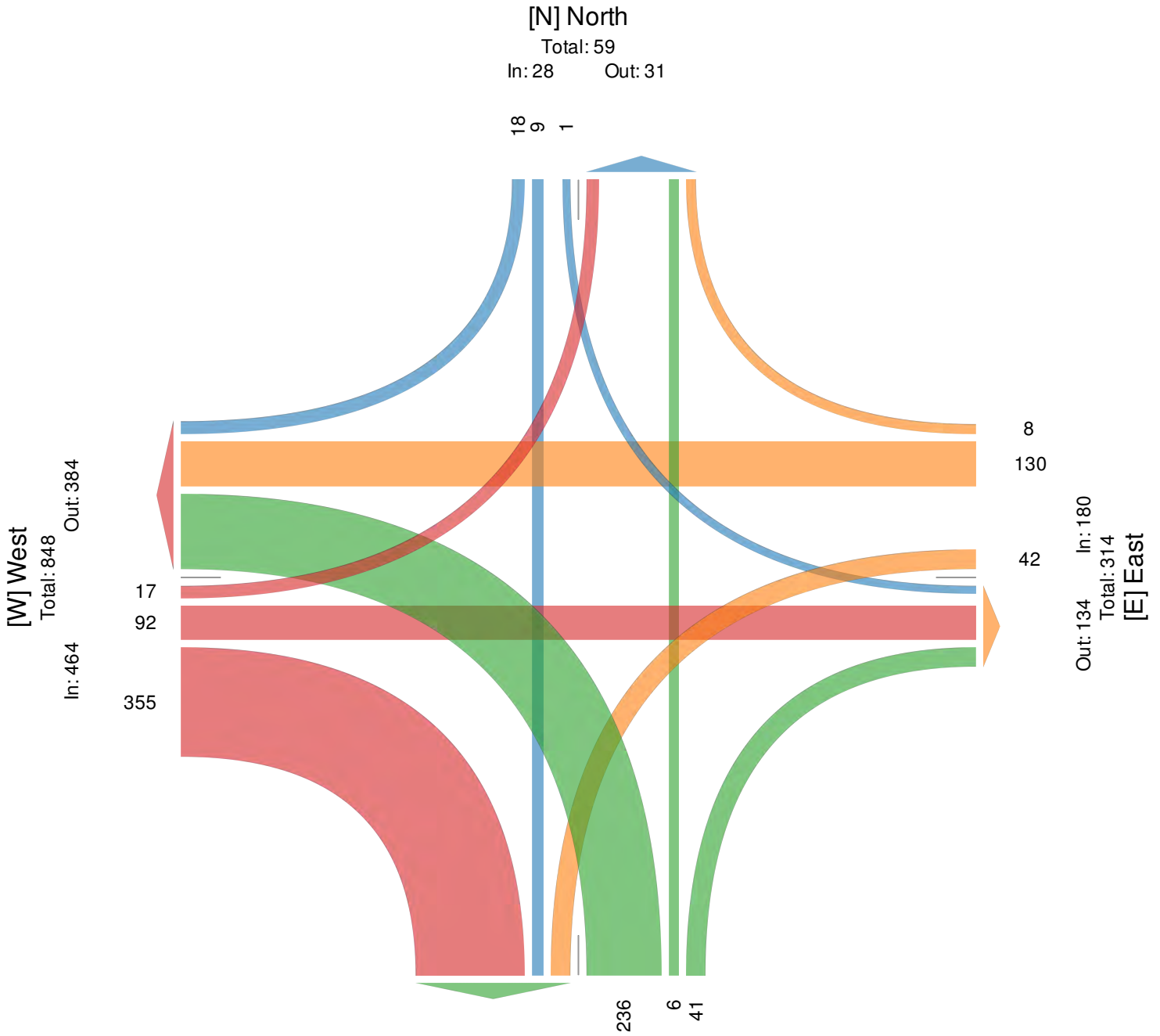
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646163, Location: 40.039407, -85.993435, Site Code: i-142



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Segment # 179
Mercantile Boulevard between
Pleasant Street and Town and
Country Boulevard
AM Peak

Out: 406 **In: 283**
Total: 689
[S] South

PLEASANT ST & MERCANTILE BLVD - TMC

Wed Apr 17, 2019

PM Peak (Apr 17 2019 4:30PM - 5:30 PM)

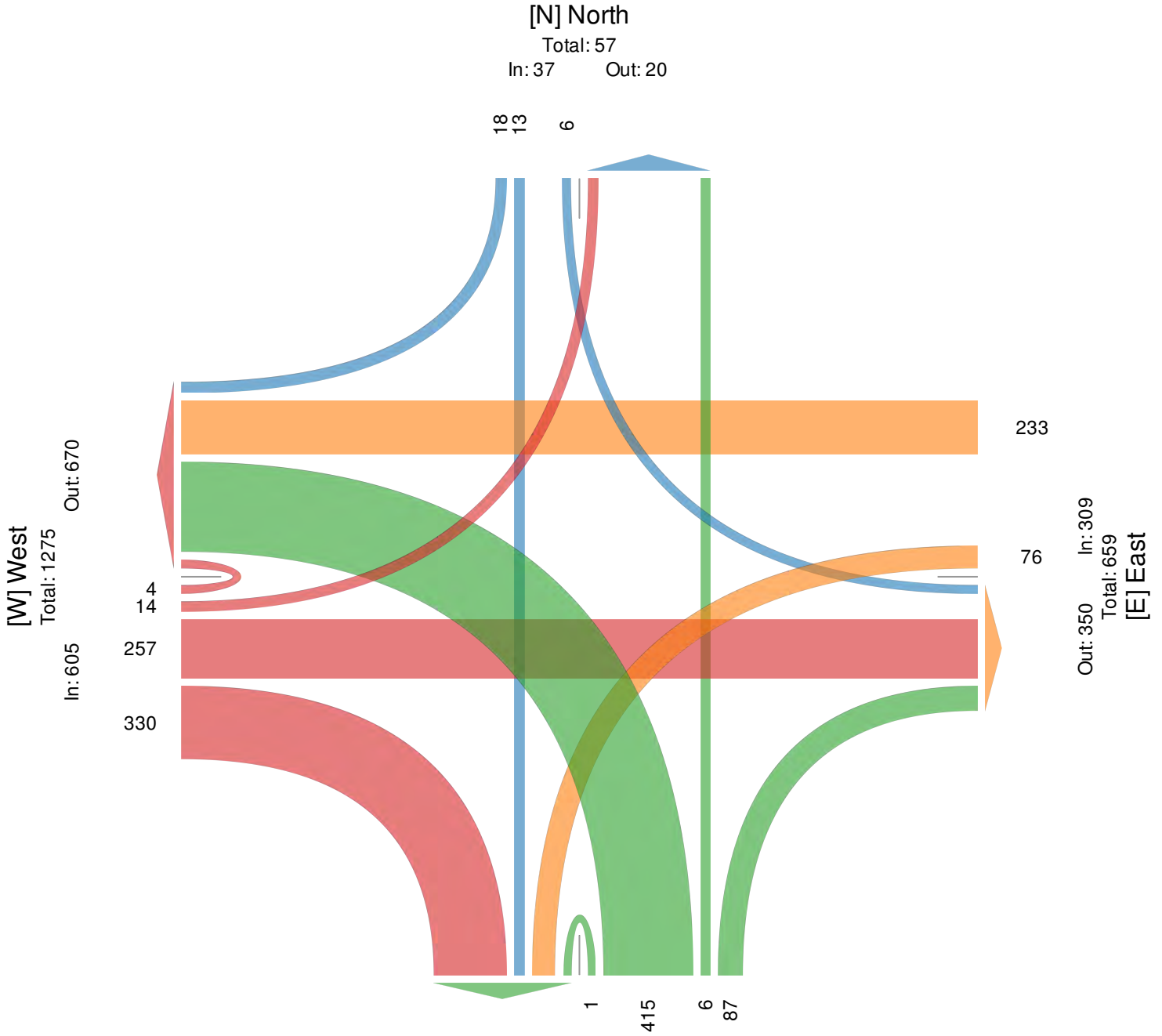
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646163, Location: 40.039407, -85.993435, Site Code: i-142



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Segment # 179
Mercantile Boulevard
between Pleasant Street and
Town and Country Boulevard
PM Peak

Out: 420 In: 509
Total: 929
[S] South

Per-Vehicle Summary Report: S180

Station ID : S180

Info Line 1 : Prairie Baptist Rd Bt
 Info Line 2 : 176th & 169th

GPS Lat/Lon :

DB File : S179.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	733 (98%)	Cars :		Cars :	733 (98%)
Trucks :	13 (2%)	Trucks :		Trucks :	13 (2%)
Total :	746	Total :		Total :	746

Speed Totals

50 % :	26.2 mph	Top Speed :	100.5 mph	Average Truck Speed :	18.6 mph
85 % :	44.4 mph	Low Speed :	3.9 mph	Average Car Speed :	28.5 mph
Avg :	28.4 mph	10mph Pace Speed:	11.2 - 21.1 (37.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 40)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:30 - 06:30 (44.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 57)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>20:00 - 21:00 (50.3 mph)</p>

Grand Totals

Total Cars :	733 (733 ADT)	Average Length :	8.1 ft	Average Headway :	105.2 sec
Total Trucks :	13 (13 ADT)	Average Axles :	2.0	Average Gap :	104.9 sec
Total Volume :	746 (746 ADT)				

Volume Summary Report: S180

Station ID : S180

Info Line 1 : Prairie Baptist Rd Bt
 Info Line 2 : 176th & 169th

GPS Lat/Lon :

DB File : S179.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	0	1	4	33	48	62	36	23	15	7	12	12	12	14	26	37	18	10	2	2	2	2	380
Lane #3	1	2	0	2	0	3	5	15	7	15	12	6	19	16	31	37	73	62	35	25	2	0	2	1	371
TOTAL	1	4	0	3	4	36	53	77	43	38	27	13	31	28	43	51	99	99	53	35	4	2	4	3	751

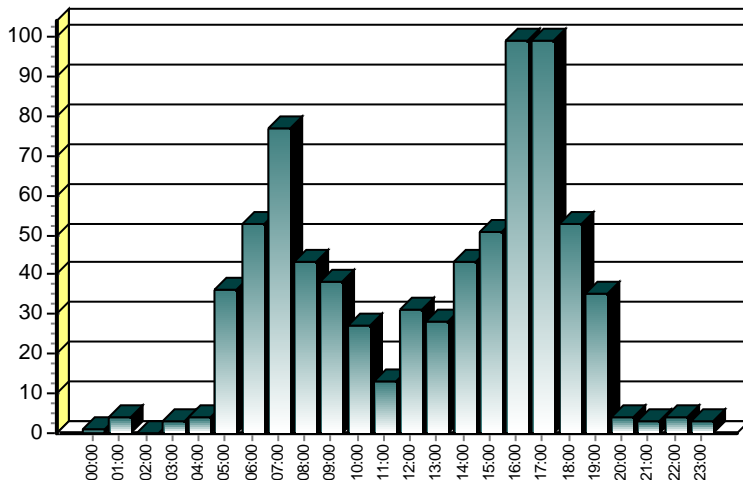
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	1%	0%	0%	1%	9%	13%	16%	9%	6%	4%	2%	3%	3%	3%	4%	7%	10%	5%	3%	1%	1%	1%	1%
Lane #3	0%	1%	0%	1%	0%	1%	1%	4%	2%	4%	3%	2%	5%	4%	8%	10%	20%	17%	9%	7%	1%	0%	1%	0%
TOTAL	0%	1%	0%	0%	1%	5%	7%	10%	6%	5%	4%	2%	4%	4%	6%	7%	13%	13%	7%	5%	1%	0%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	0	1	4	33	48	62	36	23	15	7	12	12	12	14	26	37	18	10	2	3	2	2	381
Lane #3	1	2	0	2	0	3	5	15	7	15	12	6	19	16	31	37	73	62	35	25	2	0	2	1	371
TOTAL	1	4	0	3	4	36	53	77	43	38	27	13	31	28	43	51	99	99	53	35	4	3	4	3	752

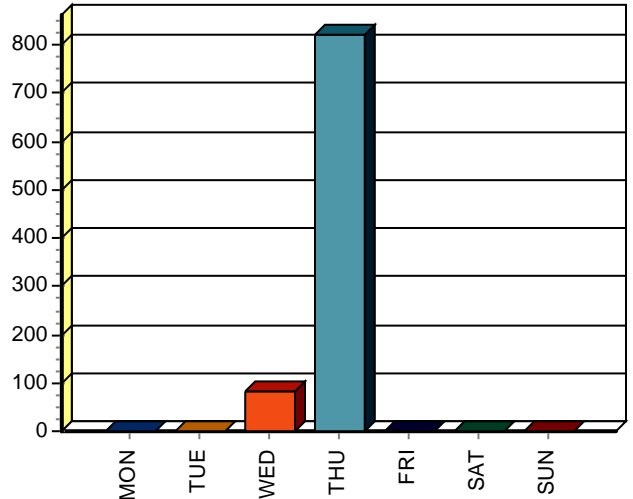
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	7	744	0	0	Weekday (Mon-Fri) :	751	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	759	
ADT :	0	0	0	84	821	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	1%	99%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S181

Station ID : S181

Info Line 1 : Cyntheanne RD BT 176th & 169th
 Info Line 2 :

GPS Lat/Lon :
 DB File : S180.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30690
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	352 (95%)	Cars :		Cars :	352 (95%)
Trucks :	17 (5%)	Trucks :		Trucks :	17 (5%)
Total :	369	Total :		Total :	369

Speed Totals

50 % :	38.7 mph	Top Speed :	68.5 mph	Average Truck Speed :	36.6 mph
85 % :	46.1 mph	Low Speed :	9.1 mph	Average Car Speed :	39.1 mph
Avg :	39.0 mph	10mph Pace Speed:	33.8 - 43.7 (59.3%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:15 - 07:15 (Avg 17)		08:45 - 09:45 (40.4 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:15 - 18:15 (Avg 28)		21:30 - 22:30 (46.6 mph)	
Weekend :			

Grand Totals

Total Cars :	352 (352 ADT)	Average Length :	9.4 ft	Average Headway :	218.6 sec
Total Trucks :	17 (17 ADT)	Average Axles :	2.1	Average Gap :	218.4 sec
Total Volume :	369 (369 ADT)				

Volume Summary Report: S181

Station ID : S181

Info Line 1 : Cyntheanne RD BT 176th & 169th
 Info Line 2 :

GPS Lat/Lon :

DB File : S180.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30690

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	1	0	3	27	17	12	13	9	7	4	7	7	2	14	26	9	7	3	2	1	2	174
Lane #3	0	1	0	0	0	0	1	16	11	15	9	10	6	14	9	19	28	20	18	4	9	6	0	1	197
TOTAL	0	2	0	1	0	3	28	33	23	28	18	17	10	21	16	21	42	46	27	11	12	8	1	3	371

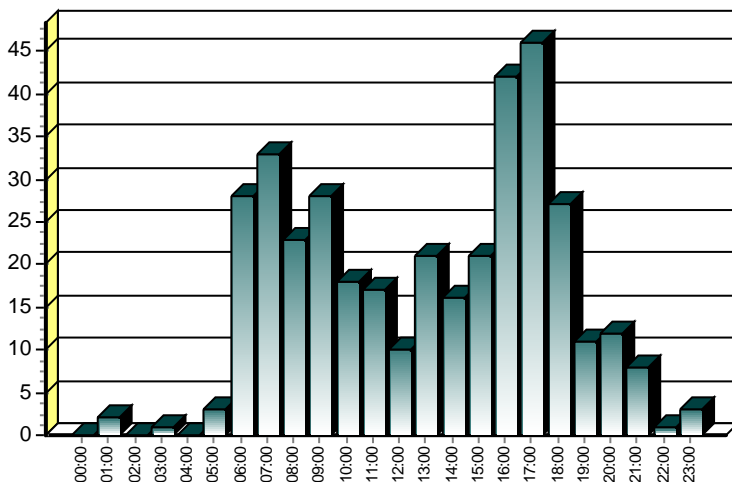
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	1%	0%	1%	0%	2%	16%	10%	7%	7%	5%	4%	2%	4%	4%	1%	8%	15%	5%	4%	2%	1%	1%	1%
Lane #3	0%	1%	0%	0%	0%	0%	1%	8%	6%	8%	5%	5%	3%	7%	5%	10%	14%	10%	9%	2%	5%	3%	0%	1%
TOTAL	0%	1%	0%	0%	0%	1%	8%	9%	6%	8%	5%	5%	3%	6%	4%	6%	11%	12%	7%	3%	3%	2%	0%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	1	0	3	27	17	12	13	9	7	4	7	7	2	14	26	9	7	3	2	1	2	174
Lane #3	0	1	0	0	0	0	1	16	11	15	9	10	6	14	9	19	28	20	18	4	9	6	0	1	197
TOTAL	0	2	0	1	0	3	28	33	23	28	18	17	10	21	16	21	42	46	27	11	12	8	1	3	371

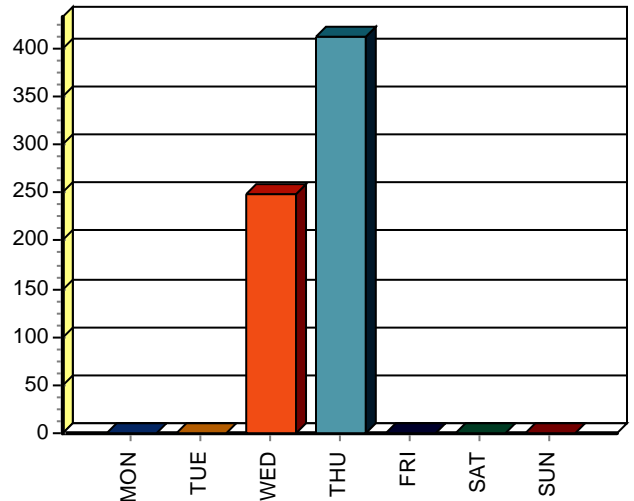
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	62	309	0	0	Weekday (Mon-Fri) :	371	100%
# Days :	0.0	0.0	0.0	0.3	0.8	0.0	0.0	ADT :	371	
ADT :	0	0	0	248	412	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	17%	83%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S182

Station ID : S182

Info Line 1 : Atlantic Rd BT 176th & 169th
 Info Line 2 :

GPS Lat/Lon :

DB File : S181.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	215 (88%)	Cars :		Cars :	215 (88%)
Trucks :	29 (12%)	Trucks :		Trucks :	29 (12%)
Total :	244	Total :		Total :	244

Speed Totals

50 % :	46.8 mph	Top Speed :	67.2 mph	Average Truck Speed :	40.6 mph
85 % :	54.4 mph	Low Speed :	15.1 mph	Average Car Speed :	47.0 mph
Avg :	46.3 mph	10mph Pace Speed:	44.3 - 54.2 (47.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:30 - 07:30 (Avg 10)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>10:15 - 11:15 (59.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:00 - 16:00 (Avg 42)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:45 - 17:45 (51.7 mph)</p>

Grand Totals

Total Cars :	215 (215 ADT)	Average Length :	10.9 ft	Average Headway :	346.5 sec
Total Trucks :	29 (29 ADT)	Average Axles :	2.2	Average Gap :	346.3 sec
Total Volume :	244 (244 ADT)				

Volume Summary Report: S182

Station ID : S182

Info Line 1 : Atlantic Rd BT 176th & 169th
 Info Line 2 :

GPS Lat/Lon :

DB File : S181.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	1	1	4	6	1	3	6	4	7	10	32	19	10	10	5	9	1	0	3	134
Lane #3	1	0	0	0	3	6	15	11	11	5	2	4	2	4	4	10	12	8	4	2	0	3	2	1	110
TOTAL	2	0	0	1	3	7	16	15	17	6	5	10	6	11	14	42	31	18	14	7	9	4	2	4	244

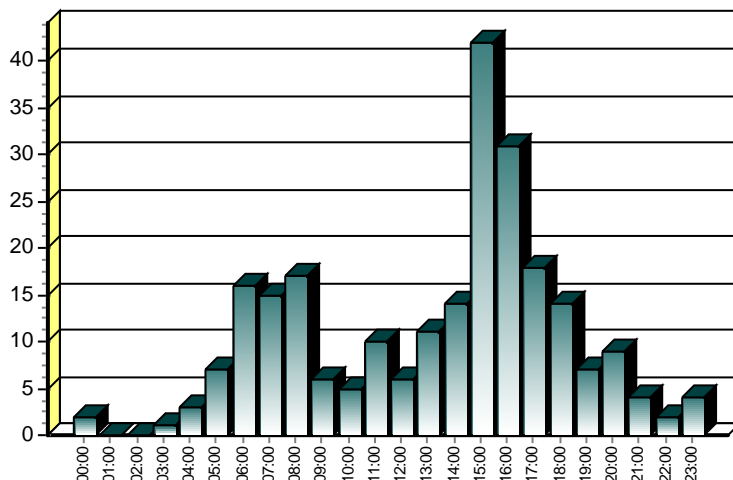
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	1%	0%	1%	1%	3%	4%	1%	2%	4%	3%	5%	7%	24%	14%	7%	7%	4%	7%	1%	0%	2%	
Lane #3	1%	0%	0%	0%	3%	5%	14%	10%	10%	5%	2%	4%	2%	4%	4%	9%	11%	7%	4%	2%	0%	3%	2%	1%	
TOTAL	1%	0%	0%	0%	1%	3%	7%	6%	7%	2%	2%	4%	2%	5%	6%	17%	13%	7%	6%	3%	4%	2%	1%	2%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	1	1	4	6	1	3	6	4	7	10	32	19	10	10	5	9	1	0	3	134
Lane #3	1	0	0	0	3	6	15	11	11	5	2	4	2	4	4	10	12	8	4	2	0	3	2	1	110
TOTAL	2	0	0	1	3	7	16	15	17	6	5	10	6	11	14	42	31	18	14	7	9	4	2	4	244

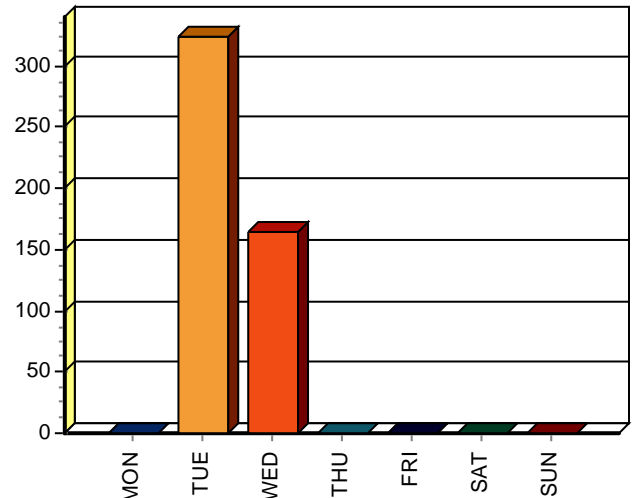
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	162	82	0	0	0	Weekday (Mon-Fri) :	244 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	244
ADT :	0	0	324	164	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	66%	34%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S183

Station ID : S183

Info Line 1 : 169th BT

Info Line 2 : Cyntheanne RD & SR 13

GPS Lat/Lon : 40 02.1067,N / 085 52.3325,W

DB File : DBFILE 042619 - 227.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	28 (96%)	Cars :		Cars :	28 (96%)
Trucks :	1 (4%)	Trucks :		Trucks :	1 (4%)
Total :	29	Total :		Total :	29

Speed Totals

50 % :	38.9 mph	Top Speed :	62.3 mph	Average Truck Speed :	54.1 mph
85 % :	50.3 mph	Low Speed :	6.9 mph	Average Car Speed :	36.9 mph
Avg :	37.5 mph	10mph Pace Speed:	43.2 - 53.1 (37.0%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 11:00 - 12:00 (Avg 3)	11:00 - 12:00 (55.1 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 15:45 - 16:45 (Avg 5)	15:15 - 16:15 (48.0 mph)
Weekend :	

Grand Totals

Total Cars :	26 (28 ADT)	Average Length :	12.0 ft	Average Headway :	2881.7 sec
Total Trucks :	1 (1 ADT)	Average Axles :	2.1	Average Gap :	2881.4 sec
Total Volume :	27 (29 ADT)				

Volume Summary Report: S183

Station ID : S183

Info Line 1 : 169th BT

Info Line 2 : Cyntheanne RD & SR 13

GPS Lat/Lon : 40 02.1067,N / 085 52.3325,W

DB File : DBFILE 042619 - 227.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32520

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	6
Lane #3	0	0	0	0	0	0	1	2	1	1	0	3	0	0	2	4	3	1	0	0	1	2	0	0	21
TOTAL	1	0	0	0	0	0	2	2	2	1	0	3	0	1	2	4	5	1	0	0	1	2	0	0	27

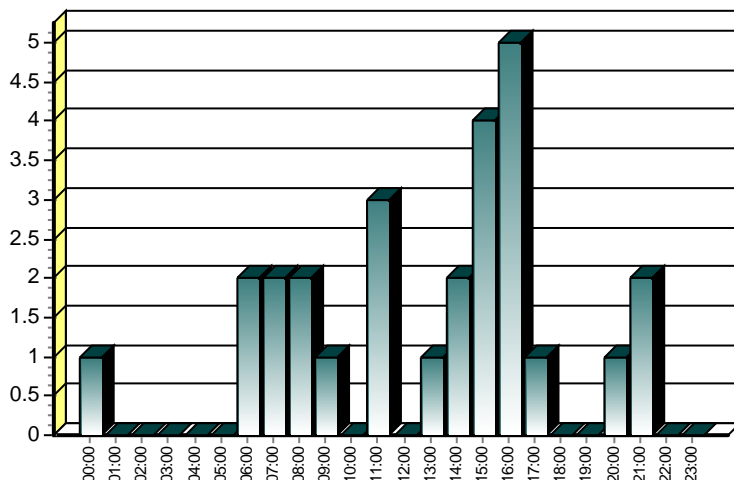
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	17%	0%	0%	0%	0%	0%	17%	0%	17%	0%	0%	0%	0%	17%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%
Lane #3	0%	0%	0%	0%	0%	0%	5%	10%	5%	5%	0%	14%	0%	0%	10%	19%	14%	5%	0%	0%	5%	10%	0%	0%
TOTAL	4%	0%	0%	0%	0%	0%	7%	7%	7%	4%	0%	11%	0%	4%	7%	15%	19%	4%	0%	0%	4%	7%	0%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	6
Lane #3	0	0	0	0	0	0	1	2	1	1	0	3	0	0	2	4	3	1	0	0	1	2	0	0	21
TOTAL	1	0	0	0	0	0	2	2	2	1	0	3	0	1	2	4	5	1	0	0	1	2	0	0	27

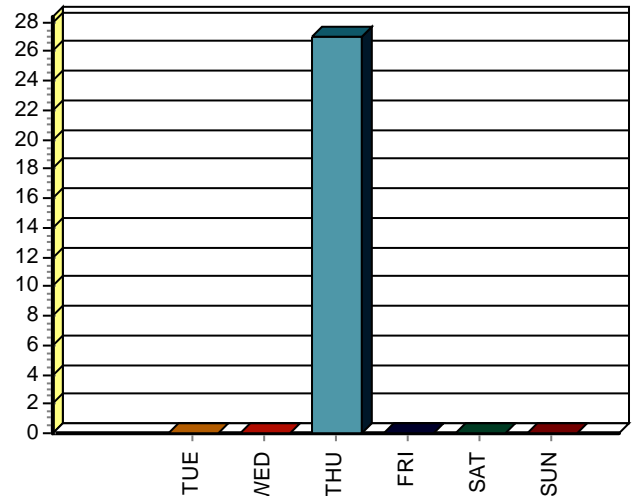
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	0	27	0	0	Weekday (Mon-Fri) :	27 100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	27
ADT :	0	0	0	0	27	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S184

Station ID : S184

Info Line 1 : Cyntheanne Rd Bt
 Info Line 2 : 169th & Sr 38

GPS Lat/Lon : 40 01.9342,N / 085 52.8903,W
 DB File : S183.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
2.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	373 (95%)	Cars :		Cars :	373 (95%)
Trucks :	18 (5%)	Trucks :		Trucks :	18 (5%)
Total :	391	Total :		Total :	391

Speed Totals

50 % :	44.3 mph	Top Speed :	71.8 mph	Average Truck Speed :	36.7 mph
85 % :	50.1 mph	Low Speed :	11.1 mph	Average Car Speed :	44.3 mph
Avg :	44.0 mph	10mph Pace Speed:	40.2 - 50.1 (58.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:30 - 07:30 (Avg 20)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>10:00 - 11:00 (45.7 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 42)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:15 - 22:15 (47.6 mph)</p>

Grand Totals

Total Cars :	373 (373 ADT)	Average Length :	9.7 ft	Average Headway :	203.8 sec
Total Trucks :	18 (18 ADT)	Average Axles :	2.0	Average Gap :	203.7 sec
Total Volume :	391 (391 ADT)				

Volume Summary Report: S184

Station ID : S184

Info Line 1 : Cyntheanne Rd Bt
 Info Line 2 : 169th & Sr 38

GPS Lat/Lon : 40 01.9342,N / 085 52.8903,W
 DB File : S183.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
2.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	4	27	22	12	10	10	8	4	8	9	2	18	16	12	8	4	2	1	2	180
Lane #2	0	1	0	0	0	0	1	17	10	15	11	9	6	14	10	21	30	26	18	5	9	6	1	1	211
TOTAL	0	1	0	1	0	4	28	39	22	25	21	17	10	22	19	23	48	42	30	13	13	8	2	3	391

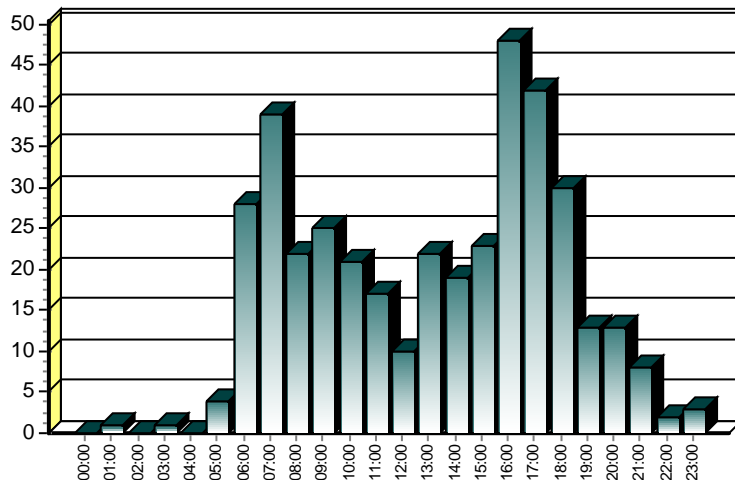
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	1%	0%	2%	15%	12%	7%	6%	6%	4%	2%	4%	5%	1%	10%	9%	7%	4%	2%	1%	1%	1%
Lane #2	0%	0%	0%	0%	0%	0%	0%	8%	5%	7%	5%	4%	3%	7%	5%	10%	14%	12%	9%	2%	4%	3%	0%	0%
TOTAL	0%	0%	0%	0%	0%	1%	7%	10%	6%	6%	5%	4%	3%	6%	5%	6%	12%	11%	8%	3%	3%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	1	0	4	27	22	12	10	10	8	4	8	9	2	18	16	12	8	4	2	1	2	180
Lane #2	0	1	0	0	0	0	1	17	10	15	11	9	6	14	10	21	30	26	18	5	9	6	1	1	211
TOTAL	0	1	0	1	0	4	28	39	22	25	21	17	10	22	19	23	48	42	30	13	13	8	2	3	391

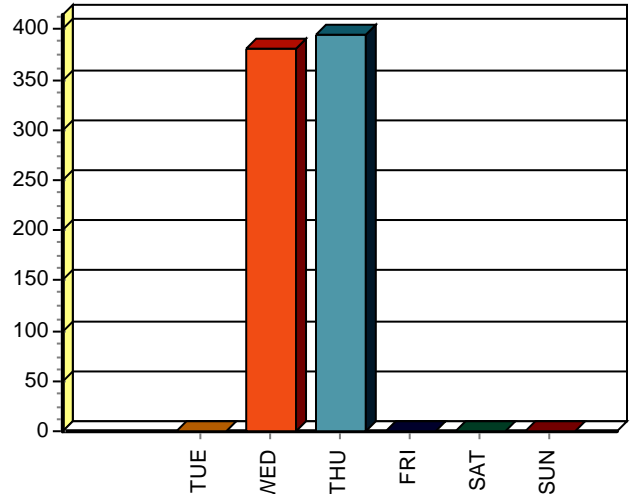
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	111	280	0	0	Weekday (Mon-Fri) :	391	100%
# Days :	0.0	0.0	0.0	0.3	0.7	0.0	0.0	ADT :	391	
ADT :	0	0	0	381	395	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	28%	72%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S185

Station ID : S185

Info Line 1 : 166th BT SR 38 & Olio Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S185.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	381 (96%)	Cars :		Cars :	381 (96%)
Trucks :	12 (4%)	Trucks :		Trucks :	12 (4%)
Total :	393	Total :		Total :	393

Speed Totals

50 % :	43.2 mph	Top Speed :	66.2 mph	Average Truck Speed :	39.0 mph
85 % :	50.1 mph	Low Speed :	3.2 mph	Average Car Speed :	43.4 mph
Avg :	43.2 mph	10mph Pace Speed:	38.1 - 48.0 (59.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:45 - 07:45 (Avg 16)		00:45 - 01:45 (49.3 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 19:00 - 20:00 (Avg 21)		22:45 - 23:45 (56.0 mph)	
Weekend :			

Grand Totals

Total Cars :	381 (381 ADT)	Average Length :	10.7 ft	Average Headway :	202.5 sec
Total Trucks :	12 (12 ADT)	Average Axles :	2.1	Average Gap :	202.3 sec
Total Volume :	393 (393 ADT)				

Volume Summary Report: S185

Station ID : S185

Info Line 1 : 166th BT SR 38 & Olio Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S185.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	3	3	14	20	20	16	10	12	6	15	13	16	10	13	12	10	2	2	3	2	202
Lane #3	0	1	0	1	1	0	4	11	9	7	6	10	12	12	10	17	23	20	24	11	3	5	4	0	191
TOTAL	0	1	0	1	4	3	18	31	29	23	16	22	18	27	23	33	33	33	36	21	5	7	7	2	393

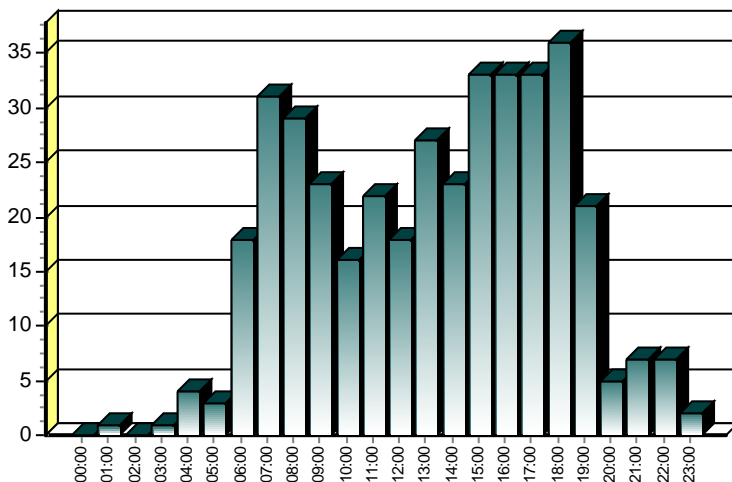
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	1%	7%	10%	10%	8%	5%	6%	3%	7%	6%	8%	5%	6%	6%	5%	1%	1%	1%	1%
Lane #3	0%	1%	0%	1%	1%	0%	2%	6%	5%	4%	3%	5%	6%	6%	5%	9%	12%	10%	13%	6%	2%	3%	2%	0%
TOTAL	0%	0%	0%	0%	1%	1%	5%	8%	7%	6%	4%	6%	5%	7%	6%	8%	8%	8%	9%	5%	1%	2%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	3	3	14	20	20	16	10	12	6	15	13	16	10	13	12	10	2	2	3	2	202
Lane #3	0	1	0	1	1	0	4	11	9	7	6	10	12	12	10	17	23	20	24	11	3	5	4	0	191
TOTAL	0	1	0	1	4	3	18	31	29	23	16	22	18	27	23	33	33	33	36	21	5	7	7	2	393

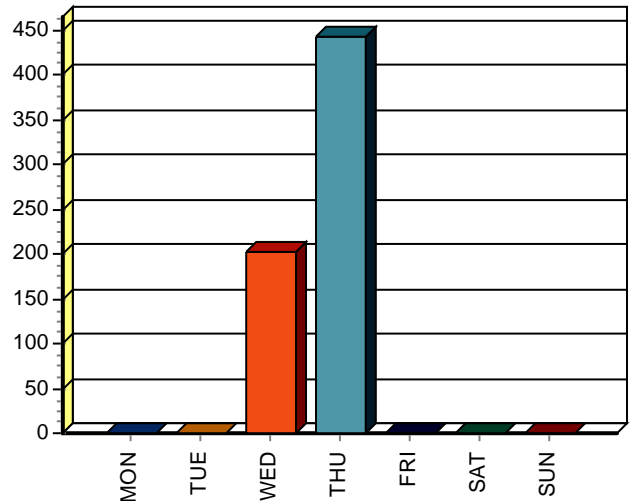
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	42	351	0	0	Weekday (Mon-Fri) :	393 100%
# Days :	0.0	0.0	0.0	0.2	0.8	0.0	0.0	ADT :	393
ADT :	0	0	0	202	443	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	11%	89%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S186

Station ID : S186

Info Line 1 : Olio Rd BT
 Info Line 2 : SR 38 & 166th St

GPS Lat/Lon :
 DB File : S186.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3149 (95%)	Cars :		Cars :	3149 (95%)
Trucks :	156 (5%)	Trucks :		Trucks :	156 (5%)
Total :	3305	Total :		Total :	3305

Speed Totals

50 % :	35.7 mph	Top Speed :	111.8 mph	Average Truck Speed :	33.7 mph
85 % :	39.9 mph	Low Speed :	17.1 mph	Average Car Speed :	35.9 mph
Avg :	35.8 mph	10mph Pace Speed:	30.9 - 40.8 (78.7%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 153)		00:15 - 01:15 (39.3 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 169)		23:00 - 24:00 (37.8 mph)	
Weekend :			

Grand Totals

Total Cars :	3149 (3149 ADT)	Average Length :	10.2 ft	Average Headway :	25.7 sec
Total Trucks :	156 (156 ADT)	Average Axles :	2.1	Average Gap :	25.5 sec
Total Volume :	3305 (3305 ADT)				

Volume Summary Report: S186

Station ID : S186

Info Line 1 : Olio Rd BT
 Info Line 2 : SR 38 & 166th St

GPS Lat/Lon :

DB File : S186.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30696

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	5	5	1	6	35	107	155	127	70	86	76	65	62	85	100	138	131	90	68	53	22	16	4	1511
Lane #3	10	2	2	4	8	6	49	151	116	82	88	97	86	75	108	160	176	190	130	95	72	55	22	10	1794
TOTAL	14	7	7	5	14	41	156	306	243	152	174	173	151	137	193	260	314	321	220	163	125	77	38	14	3305

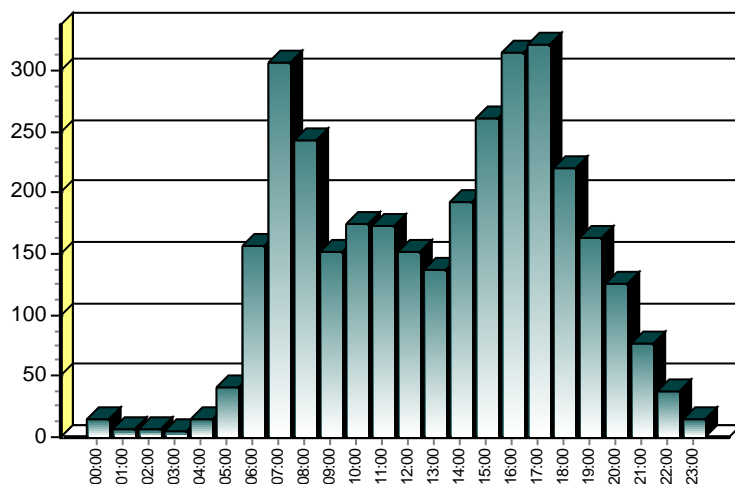
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	7%	10%	8%	5%	6%	5%	4%	4%	6%	7%	9%	9%	6%	5%	4%	1%	1%	0%	
Lane #3	1%	0%	0%	0%	0%	0%	3%	8%	6%	5%	5%	5%	5%	4%	6%	9%	10%	11%	7%	5%	4%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	5%	9%	7%	5%	5%	5%	5%	4%	6%	8%	10%	10%	7%	5%	4%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	5	5	1	6	35	107	155	127	70	86	76	65	62	85	100	138	131	90	68	53	22	16	4	1511
Lane #3	10	2	2	4	8	6	49	151	116	82	88	97	86	75	108	160	176	190	130	95	72	55	22	10	1794
TOTAL	14	7	7	5	14	41	156	306	243	152	174	173	151	137	193	260	314	321	220	163	125	77	38	14	3305

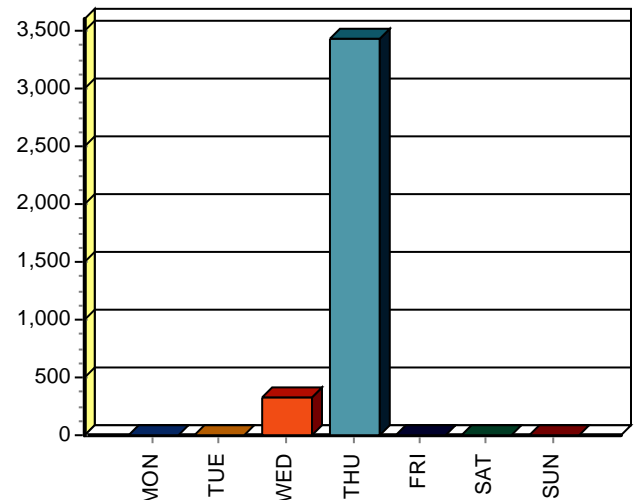
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	14	3291	0	0	Weekday (Mon-Fri) :	3305	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	3305	
ADT :	0	0	0	336	3434	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S187

Station ID : S187

Info Line 1 : 166th St BT
 Info Line 2 : Boden & Olio Rd

GPS Lat/Lon : 40 01.8505,N / 085 55.3464,W
 DB File : S187.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	912 (98%)	Cars :		Cars :	912 (98%)
Trucks :	13 (2%)	Trucks :		Trucks :	13 (2%)
Total :	925	Total :		Total :	925

Speed Totals

50 % :	39.1 mph	Top Speed :	56.7 mph	Average Truck Speed :	34.2 mph
85 % :	44.2 mph	Low Speed :	18.0 mph	Average Car Speed :	39.1 mph
Avg :	39.1 mph	10mph Pace Speed:	34.4 - 44.3 (71.4%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 06:30 - 07:30 (Avg 28)	08:45 - 09:45 (39.6 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 17:15 - 18:15 (Avg 46)	22:15 - 23:15 (44.7 mph)
Weekend :	

Grand Totals

Total Cars :	912 (912 ADT)	Average Length :	8.7 ft	Average Headway :	91.4 sec
Total Trucks :	13 (13 ADT)	Average Axles :	2.0	Average Gap :	91.2 sec
Total Volume :	925 (925 ADT)				

Volume Summary Report: S187

Station ID : S187

Info Line 1 : 166th St BT
 Info Line 2 : Boden & Olio Rd

GPS Lat/Lon : 40 01.8505,N / 085 55.3464,W
 DB File : S187.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	1	5	16	20	24	15	22	22	27	16	26	46	39	39	25	26	21	15	1	1	410
Lane #3	1	2	0	0	0	2	22	31	21	24	13	30	32	36	37	40	52	51	42	25	29	18	5	2	515
TOTAL	3	2	0	1	1	7	38	51	45	39	35	52	59	52	63	86	91	90	67	51	50	33	6	3	925

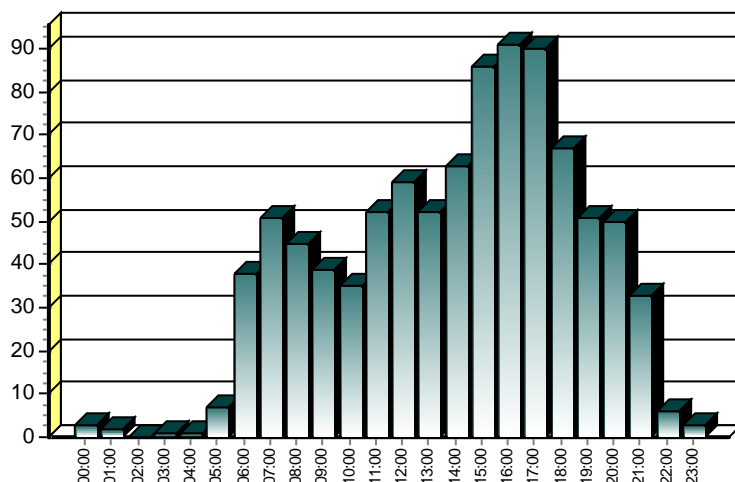
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	4%	5%	6%	4%	5%	5%	7%	4%	6%	11%	10%	10%	6%	6%	5%	4%	0%	0%
Lane #3	0%	0%	0%	0%	0%	0%	4%	6%	4%	5%	3%	6%	6%	7%	7%	8%	10%	10%	8%	5%	6%	3%	1%	0%
TOTAL	0%	0%	0%	0%	0%	1%	4%	6%	5%	4%	4%	6%	6%	6%	7%	9%	10%	10%	7%	6%	5%	4%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	0	1	1	5	16	20	24	15	22	22	27	16	26	46	39	39	25	26	21	15	1	1	410
Lane #3	1	2	0	0	0	2	22	31	21	24	13	30	32	36	37	40	52	51	42	25	29	18	5	2	515
TOTAL	3	2	0	1	1	7	38	51	45	39	35	52	59	52	63	86	91	90	67	51	50	33	6	3	925

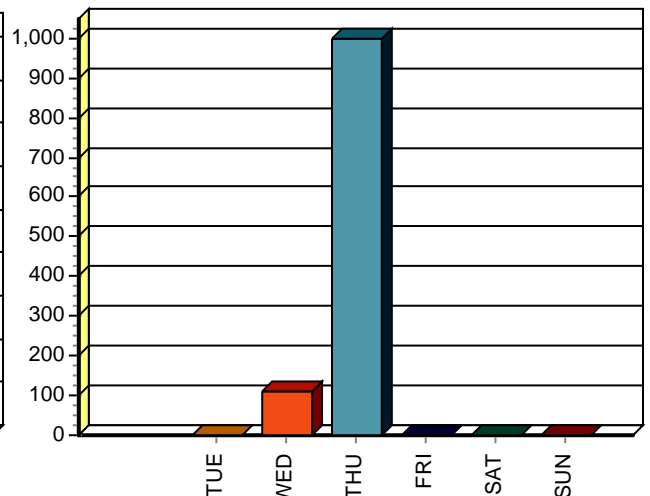
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	9	916	0	0	Weekday (Mon-Fri) :	925	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	925	
ADT :	0	0	0	108	999	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	1%	99%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S188

Station ID : S188

Info Line 1 : Boden Rd BT
 Info Line 2 : SR 38 & 166th St

GPS Lat/Lon :
 DB File : S188.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32515
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	3876 (91%)	Cars :		Cars :	3876 (91%)
Trucks :	375 (9%)	Trucks :		Trucks :	375 (9%)
Total :	4251	Total :		Total :	4251

Speed Totals

50 % :	34.4 mph	Top Speed :	186.3 mph	Average Truck Speed :	33.3 mph
85 % :	38.8 mph	Low Speed :	18.8 mph	Average Car Speed :	34.7 mph
Avg :	34.6 mph	10mph Pace Speed:	29.7 - 39.6 (77.5%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:45 - 08:45 (Avg 164)	02:00 - 03:00 (42.1 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:30 - 17:30 (Avg 418)	12:45 - 13:45 (35.9 mph)
Weekend :	

Grand Totals

Total Cars :	3876 (3876 ADT)	Average Length :	9.6 ft	Average Headway :	20.1 sec
Total Trucks :	375 (375 ADT)	Average Axles :	2.3	Average Gap :	19.9 sec
Total Volume :	4251 (4251 ADT)				

Volume Summary Report: S188

Station ID : S188

Info Line 1 : Boden Rd BT
 Info Line 2 : SR 38 & 166th St

GPS Lat/Lon :

DB File : S188.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32515

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	1	0	5	6	44	137	167	210	117	99	109	129	108	102	167	177	196	132	106	89	38	23	12	2182
Lane #3	12	7	2	3	7	15	63	126	110	78	85	109	119	115	125	171	213	190	148	108	121	94	37	14	2072
TOTAL	20	8	2	8	13	59	200	293	320	195	184	218	248	223	227	338	390	386	280	214	210	132	60	26	4254

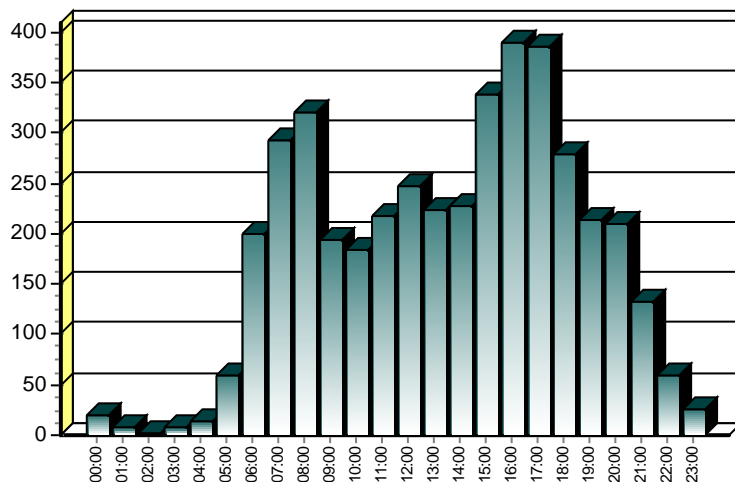
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	0%	2%	6%	8%	10%	5%	5%	5%	6%	5%	5%	8%	8%	9%	6%	5%	4%	2%	1%	1%	
Lane #3	1%	0%	0%	0%	0%	1%	3%	6%	5%	4%	4%	5%	6%	6%	6%	8%	10%	9%	7%	5%	6%	5%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	5%	7%	8%	5%	4%	5%	6%	5%	5%	8%	9%	9%	7%	5%	5%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	1	0	5	6	44	137	167	210	117	99	109	129	108	102	167	177	196	132	106	89	38	23	12	2182
Lane #3	12	7	2	3	7	15	63	126	110	78	85	109	119	115	125	171	213	190	148	108	121	94	37	14	2072
TOTAL	20	8	2	8	13	59	200	293	320	195	184	218	248	223	227	338	390	386	280	214	210	132	60	26	4254

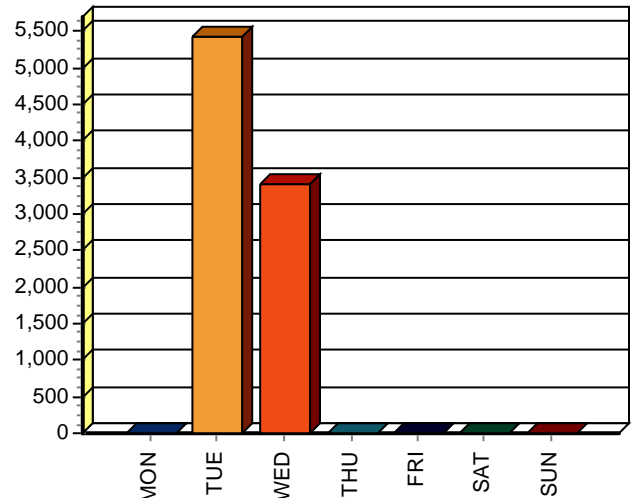
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	2263	1991	0	0	0	Weekday (Mon-Fri) :	4254	100%
# Days :	0.0	0.0	0.4	0.6	0.0	0.0	0.0	ADT :	4254	
ADT :	0	0	5431	3413	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	53%	47%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S189

Station ID : S189

Info Line 1 : 166th St BT Summer & Boden Rd
 Info Line 2 :

GPS Lat/Lon : 40 01.8388,N / 085 56.5976,W
 DB File : S189.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0117XC33586
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2776 (97%)	Cars :		Cars :	2776 (97%)
Trucks :	79 (3%)	Trucks :		Trucks :	79 (3%)
Total :	2855	Total :		Total :	2855

Speed Totals

50 % :	45.3 mph	Top Speed :	186.3 mph	Average Truck Speed :	49.4 mph
85 % :	50.1 mph	Low Speed :	6.2 mph	Average Car Speed :	45.4 mph
Avg :	45.5 mph	10mph Pace Speed:	40.8 - 50.7 (72.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 89)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>07:00 - 08:00 (46.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 307)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>12:45 - 13:45 (46.4 mph)</p>

Grand Totals

Total Cars :	2776 (2776 ADT)	Average Length :	10.2 ft	Average Headway :	29.6 sec
Total Trucks :	79 (79 ADT)	Average Axles :	2.1	Average Gap :	29.5 sec
Total Volume :	2855 (2855 ADT)				

Volume Summary Report: S189

Station ID : S189

Info Line 1 : 166th St BT Summer & Boden Rd
 Info Line 2 :

GPS Lat/Lon : 40 01.8388,N / 085 56.5976,W
 DB File : S189.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0117XC33586

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	3	0	3	4	15	40	65	86	57	73	79	90	60	73	104	127	143	109	82	69	30	5	2	1322
Lane #3	3	4	2	2	2	16	63	104	66	86	77	100	89	94	96	114	136	144	133	79	73	33	13	6	1535
TOTAL	6	7	2	5	6	31	103	169	152	143	150	179	179	154	169	218	263	287	242	161	142	63	18	8	2857

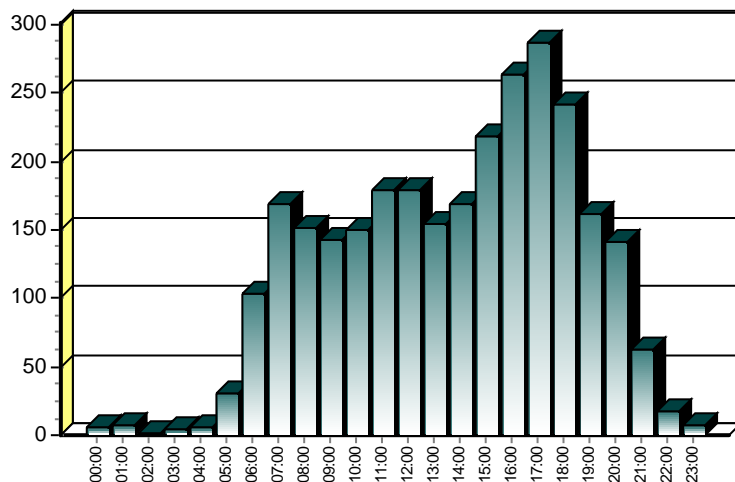
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	3%	5%	7%	4%	6%	6%	7%	5%	6%	8%	10%	11%	8%	6%	5%	2%	0%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	4%	7%	4%	6%	5%	7%	6%	6%	6%	7%	9%	9%	9%	5%	5%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	6%	5%	5%	5%	6%	6%	5%	6%	8%	9%	10%	8%	6%	5%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	3	0	3	4	15	40	65	86	57	73	79	90	60	73	104	127	143	109	82	69	30	5	2	1322
Lane #3	3	4	2	2	2	16	63	104	66	86	77	100	89	94	96	114	136	144	133	79	73	33	13	6	1535
TOTAL	6	7	2	5	6	31	103	169	152	143	150	179	179	154	169	218	263	287	242	161	142	63	18	8	2857

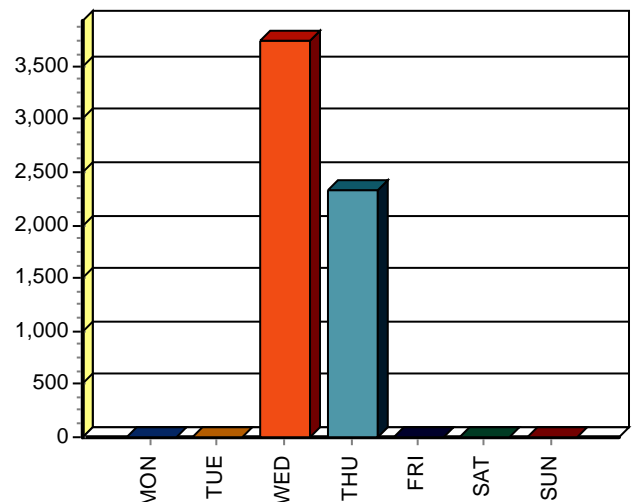
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1402	1455	0	0	Weekday (Mon-Fri) :	2857	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	2857	
ADT :	0	0	0	3739	2328	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	49%	51%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S190

Station ID : S190

Info Line 1 : 166th St BT
 Info Line 2 : Union Chapel & Summer Rd

GPS Lat/Lon :
 DB File : S190.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	5247 (94%)	Cars :		Cars :	5247 (94%)
Trucks :	329 (6%)	Trucks :		Trucks :	329 (6%)
Total :	5576	Total :		Total :	5576

Speed Totals

50 % :	39.3 mph	Top Speed :	114.3 mph	Average Truck Speed :	37.2 mph
85 % :	43.4 mph	Low Speed :	4.8 mph	Average Car Speed :	39.4 mph
Avg :	39.3 mph	10mph Pace Speed:	34.4 - 44.3 (78.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 166)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>06:30 - 07:30 (41.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 564)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:15 - 17:15 (39.8 mph)</p>

Grand Totals

Total Cars :	5247 (5247 ADT)	Average Length :	9.9 ft	Average Headway :	15.4 sec
Total Trucks :	329 (329 ADT)	Average Axles :	2.2	Average Gap :	15.2 sec
Total Volume :	5576 (5576 ADT)				

Volume Summary Report: S190

Station ID : S190

Info Line 1 : 166th St BT
 Info Line 2 : Union Chapel & Summer Rd

GPS Lat/Lon :
 DB File : S190.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	15	7	4	4	4	13	41	75	97	130	133	175	164	203	199	268	290	336	270	183	181	114	44	25	2975
Lane #3	4	4	0	5	17	37	104	210	202	167	128	158	162	182	152	169	207	220	197	123	88	46	16	7	2605
TOTAL	19	11	4	9	21	50	145	285	299	297	261	333	326	385	351	437	497	556	467	306	269	160	60	32	5580

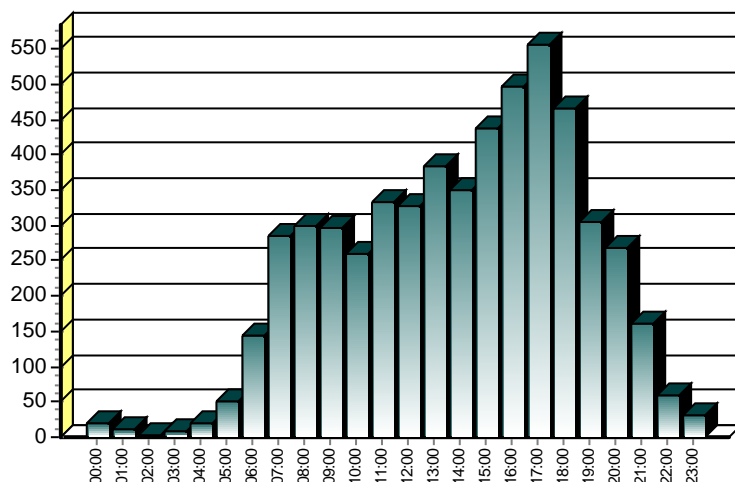
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	0%	0%	0%	1%	3%	3%	4%	4%	6%	6%	7%	7%	9%	10%	11%	9%	6%	6%	4%	1%	1%
Lane #3	0%	0%	0%	0%	1%	1%	4%	8%	8%	6%	5%	6%	6%	7%	6%	6%	8%	8%	8%	5%	3%	2%	1%	0%
TOTAL	0%	0%	0%	0%	0%	1%	3%	5%	5%	5%	5%	6%	6%	7%	6%	8%	9%	10%	8%	5%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	15	7	4	4	4	13	41	75	97	130	133	175	164	203	199	268	290	336	270	183	181	114	44	25	2975
Lane #3	4	4	0	5	17	37	104	210	202	167	128	158	162	182	152	169	207	220	197	123	88	46	16	7	2605
TOTAL	19	11	4	9	21	50	145	285	299	297	261	333	326	385	351	437	497	556	467	306	269	160	60	32	5580

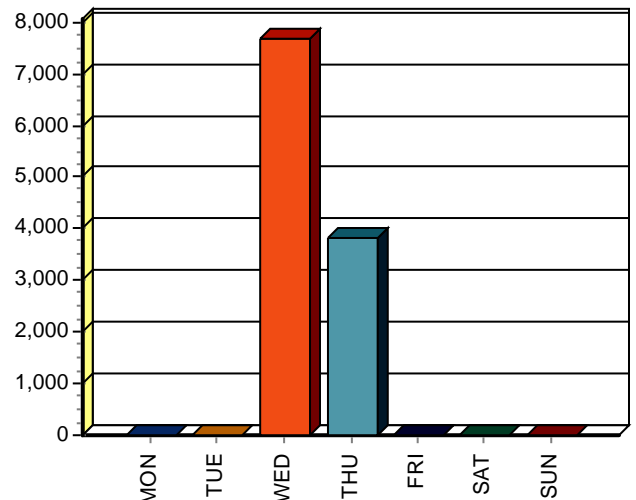
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	3520	2060	0	0	Weekday (Mon-Fri) :	5580	100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	5580	
ADT :	0	0	0	7680	3803	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	63%	37%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S191

Station ID : S191

Info Line 1 : 166th St BT
 Info Line 2 : Union Chapel & Mercantile Rd
 GPS Lat/Lon : 40 01.8063,N / 085 59.2355,W
 DB File : S191.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	5030 (97%)	Cars :		Cars :	5030 (97%)
Trucks :	125 (3%)	Trucks :		Trucks :	125 (3%)
Total :	5155	Total :		Total :	5155

Speed Totals

50 % :	39.5 mph	Top Speed :	186.3 mph	Average Truck Speed :	41.2 mph
85 % :	44.0 mph	Low Speed :	11.2 mph	Average Car Speed :	39.6 mph
Avg :	39.6 mph	10mph Pace Speed:	34.0 - 43.9 (75.2%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:15 - 09:15 (Avg 192)		08:15 - 09:15 (41.6 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 265)		17:45 - 18:45 (40.5 mph)	
Weekend :			

Grand Totals

Total Cars :	5030 (5030 ADT)	Average Length :	9.4 ft	Average Headway :	16.7 sec
Total Trucks :	125 (125 ADT)	Average Axles :	2.1	Average Gap :	16.5 sec
Total Volume :	5155 (5155 ADT)				

Volume Summary Report: S191

Station ID : S191

Info Line 1 : 166th St BT
 Info Line 2 : Union Chapel & Mercantile Rd
 GPS Lat/Lon : 40 01.8063,N / 085 59.2355,W
 DB File : S191.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	13	4	1	3	3	12	48	89	107	139	126	139	147	197	179	239	261	346	230	153	149	95	41	21	2742
Lane #3	5	4	1	3	10	44	98	225	245	172	134	131	160	135	112	159	190	182	142	116	73	43	18	11	2413
TOTAL	18	8	2	6	13	56	146	314	352	311	260	270	307	332	291	398	451	528	372	269	222	138	59	32	5155

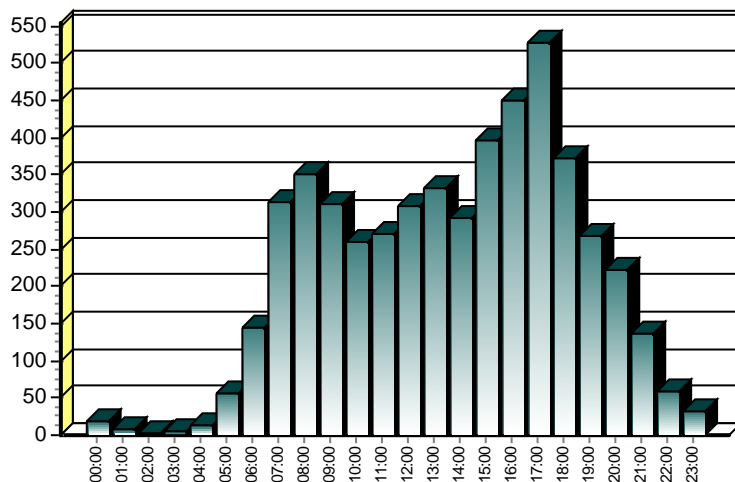
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	0%	2%	3%	4%	5%	5%	5%	5%	7%	7%	9%	10%	13%	8%	6%	5%	3%	1%	1%
Lane #3	0%	0%	0%	0%	0%	2%	4%	9%	10%	7%	6%	5%	7%	6%	5%	7%	8%	8%	6%	5%	3%	2%	1%	0%
TOTAL	0%	0%	0%	0%	0%	1%	3%	6%	7%	6%	5%	5%	6%	6%	6%	8%	9%	10%	7%	5%	4%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	13	4	1	3	3	12	48	89	107	139	126	139	147	197	179	239	261	346	230	153	149	95	41	21	2742
Lane #3	5	4	1	3	10	44	98	225	245	172	134	131	160	135	112	159	190	182	142	116	73	43	18	11	2413
TOTAL	18	8	2	6	13	56	146	314	352	311	260	270	307	332	291	398	451	528	372	269	222	138	59	32	5155

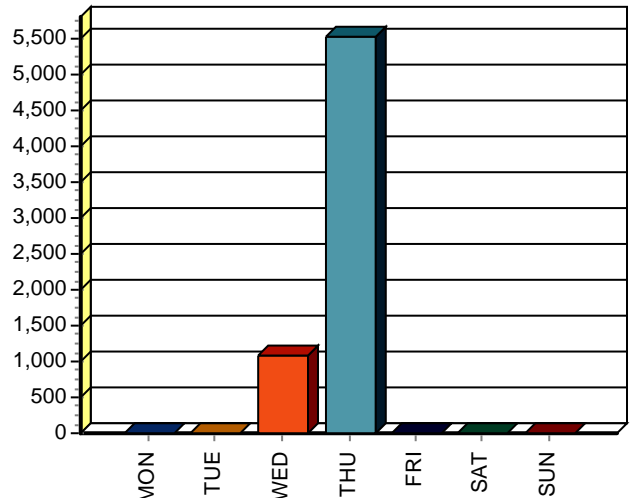
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	91	5064	0	0	Weekday (Mon-Fri) :	5155	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	5155	
ADT :	0	0	0	1092	5524	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	2%	98%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



TOWN AND COUNTRY BLVD & UNION CHAPEL RD - TMC

Wed Apr 17, 2019

Full Length (8 AM-8 AM (+1))

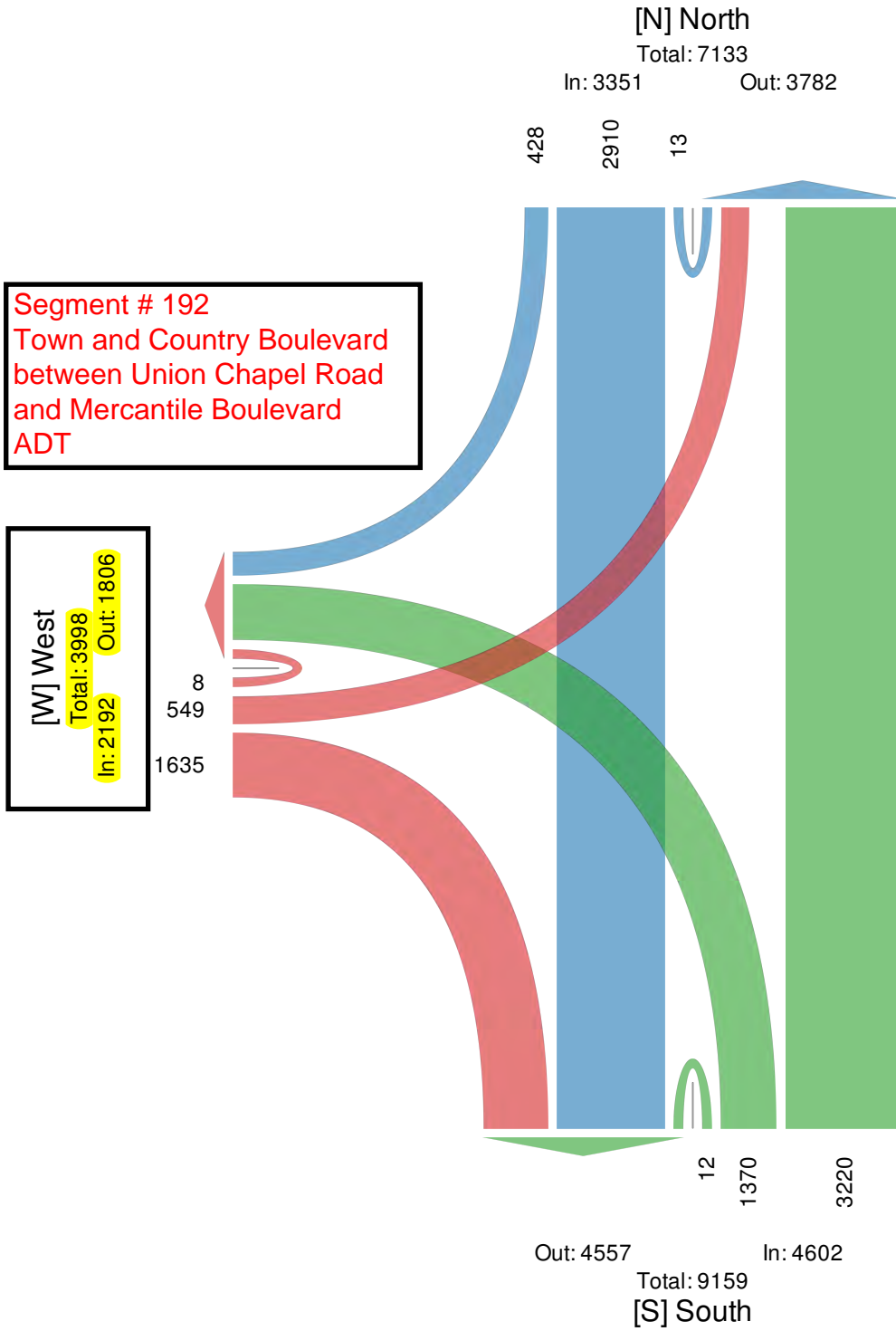
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646150, Location: 40.033993, -85.975998, Site Code: i-159



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



**TOWN AND COUNTRY BLVD & UNION CHAPEL RD -
TMC**

Wed Apr 17, 2019

AM Peak (Apr 17 2019 8:15AM - 9:15 AM)

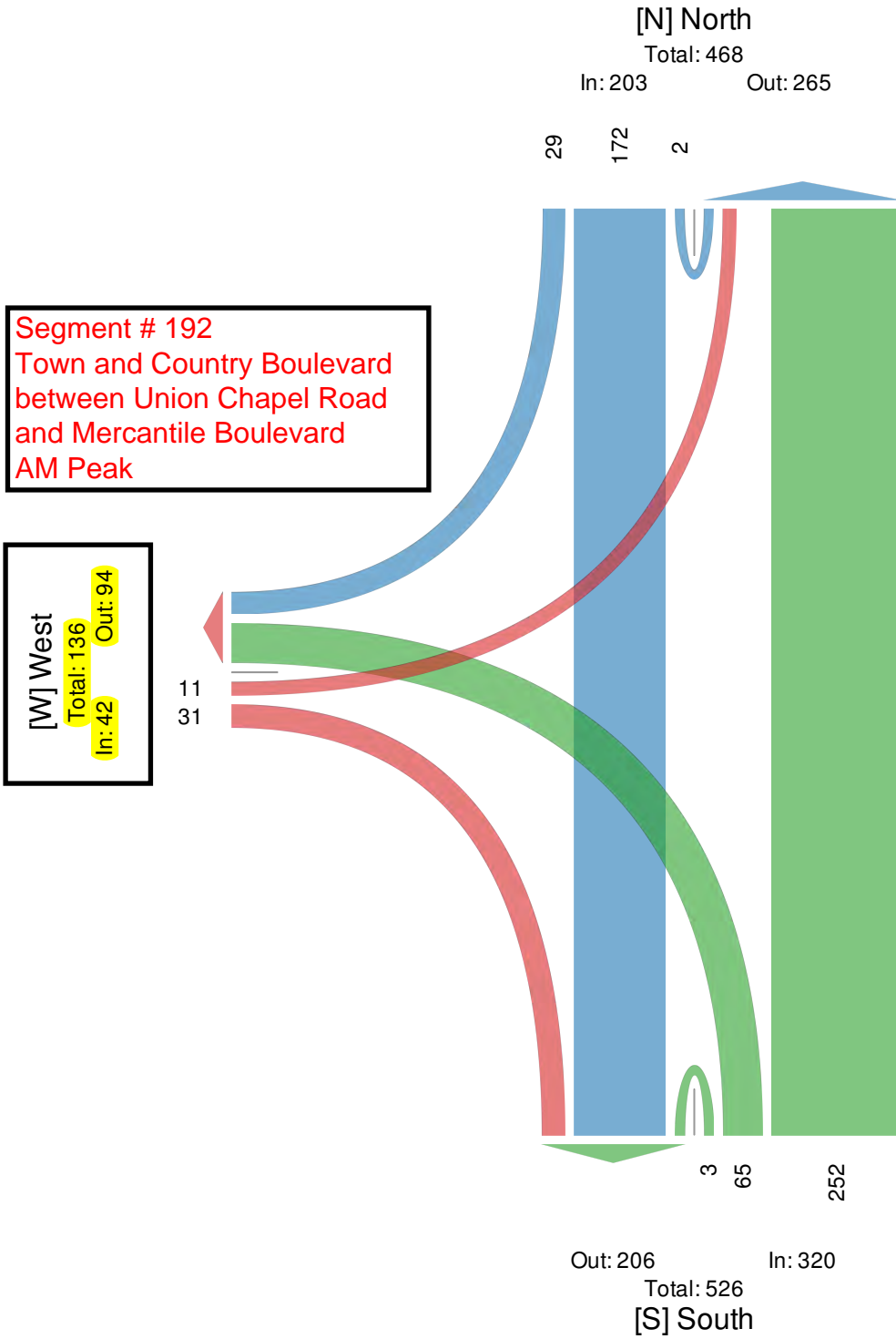
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646150, Location: 40.033993, -85.975998, Site Code: i-159



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



TOWN AND COUNTRY BLVD & UNION CHAPEL RD - TMC

Wed Apr 17, 2019

PM Peak (Apr 17 2019 4:45PM - 5:45 PM) - Overall Peak Hour

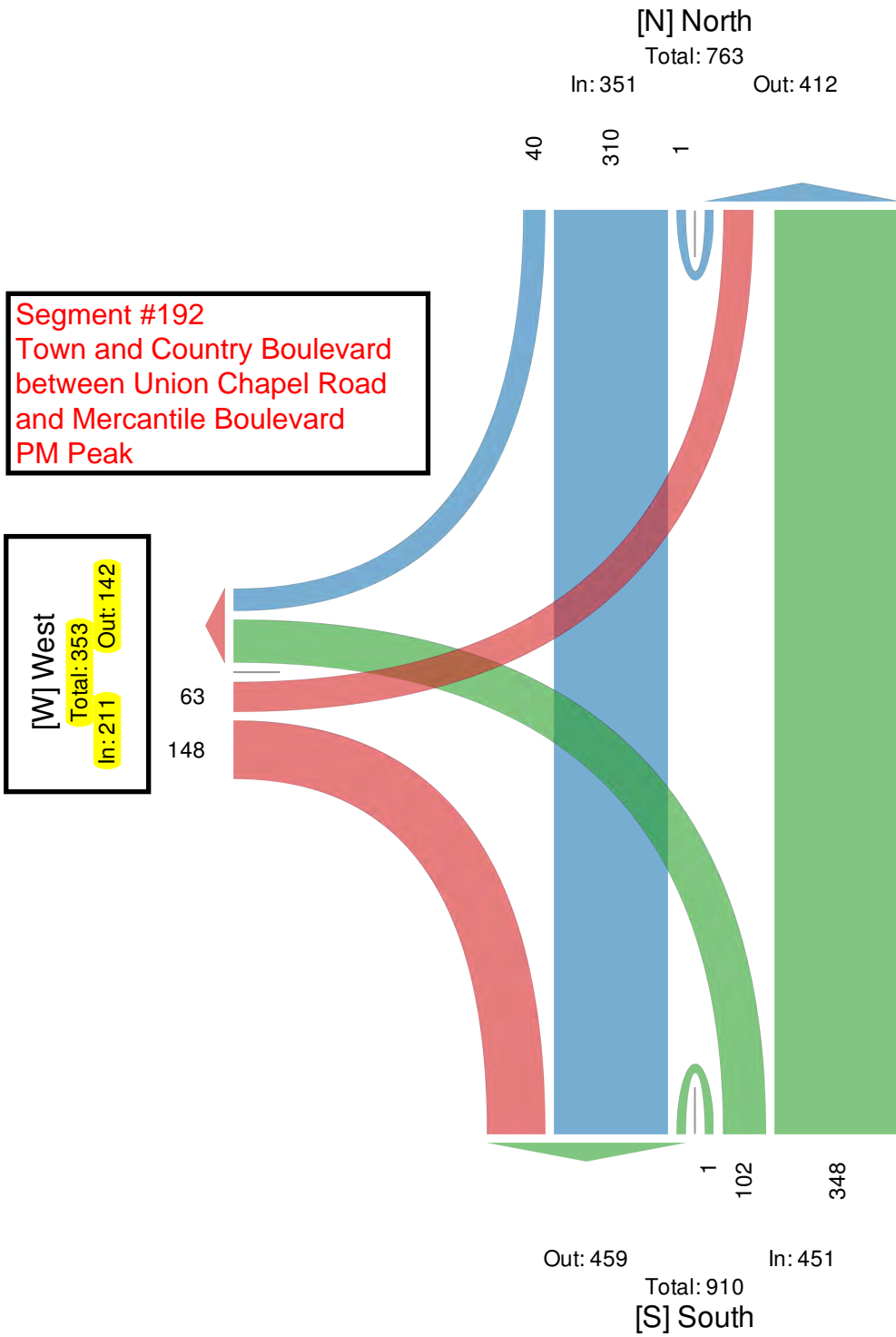
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646150, Location: 40.033993, -85.975998, Site Code: i-159



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S193

Station ID : S193

Info Line 1 : Greenfield Ave BT
 Info Line 2 : 16th St & Allisonville Rd

GPS Lat/Lon : 40 02.1143,N / 086 02.5382,W
 DB File : DBFILE 052919 - 228.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	West		Axle-Axle	4.0 ft	
3.	East		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1738 (98%)	Cars :		Cars :	1738 (98%)
Trucks :	33 (2%)	Trucks :		Trucks :	33 (2%)
Total :	1771	Total :		Total :	1771

Speed Totals

50 % :	35.0 mph	Top Speed :	93.1 mph	Average Truck Speed :	31.7 mph
85 % :	39.5 mph	Low Speed :	8.3 mph	Average Car Speed :	35.0 mph
Avg :	35.0 mph	10mph Pace Speed:	30.0 - 39.9 (75.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 62)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:00 - 02:00 (44.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 196)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:00 - 23:00 (37.3 mph)</p>

Grand Totals

Total Cars :	1738 (1738 ADT)	Average Length :	9.4 ft	Average Headway :	48.6 sec
Total Trucks :	33 (33 ADT)	Average Axles :	2.1	Average Gap :	48.4 sec
Total Volume :	1771 (1771 ADT)				

Volume Summary Report: S193

Station ID : S193

Info Line 1 : Greenfield Ave BT
 Info Line 2 : 16th St & Allisonville Rd

GPS Lat/Lon : 40 02.1143,N / 086 02.5382,W
 DB File : DBFILE 052919 - 228.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	West		Normal	Veh.	No	
3.	East		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	0	0	9	5	18	49	53	38	27	41	50	35	51	65	81	66	76	68	55	25	6	0	820
Lane #3	7	2	1	1	1	4	29	75	56	43	37	54	40	48	57	62	85	116	119	44	43	22	5	2	953
TOTAL	8	3	1	1	10	9	47	124	109	81	64	95	90	83	108	127	166	182	195	112	98	47	11	2	1773

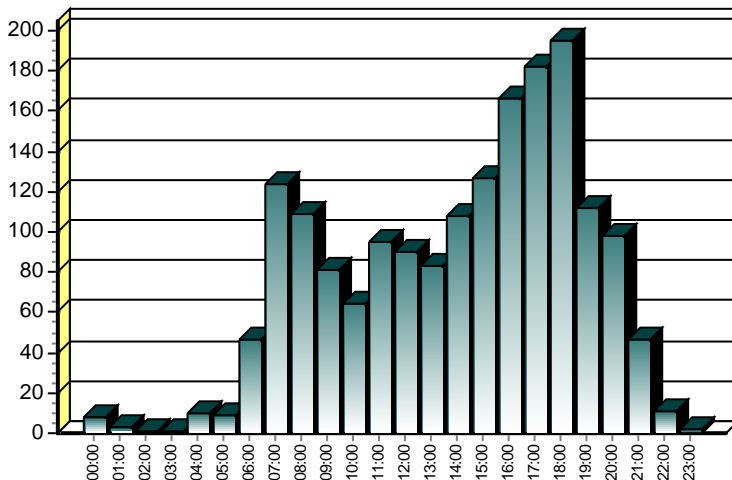
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	2%	6%	6%	5%	3%	5%	6%	4%	6%	8%	10%	8%	9%	8%	7%	3%	1%	0%	
Lane #3	1%	0%	0%	0%	0%	0%	3%	8%	6%	5%	4%	6%	4%	5%	6%	7%	9%	12%	12%	5%	5%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	1%	1%	3%	7%	6%	5%	4%	5%	5%	5%	6%	7%	9%	10%	11%	6%	6%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	0	0	9	5	18	49	53	38	27	41	50	35	51	65	81	66	76	68	55	25	6	0	820
Lane #3	7	2	1	1	1	4	29	75	56	43	37	54	40	48	57	62	85	116	119	44	43	22	5	2	953
TOTAL	8	3	1	1	10	9	47	124	109	81	64	95	90	83	108	127	166	182	195	112	98	47	11	2	1773

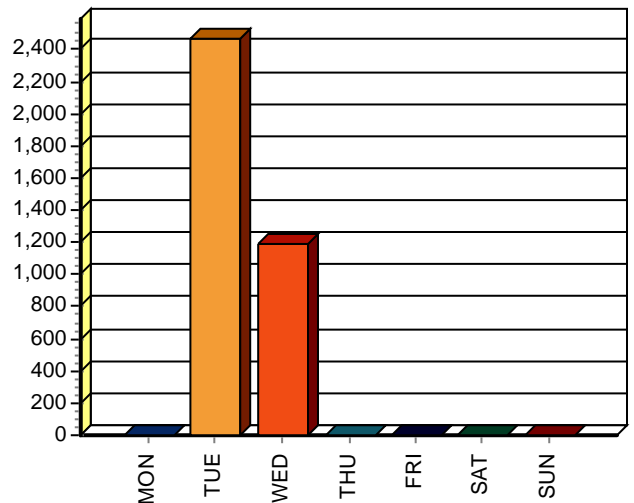
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	1131	642	0	0	0	Weekday (Mon-Fri) :	1773 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1773
ADT :	0	0	2468	1185	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	64%	36%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S194

Station ID : S194

Info Line 1 : Cherry Tree Rd BT
 Info Line 2 : 161st & 171st

GPS Lat/Lon : 40.035239 / -86.042303
 DB File : S193.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1738 (98%)	Cars :		Cars :	1738 (98%)
Trucks :	33 (2%)	Trucks :		Trucks :	33 (2%)
Total :	1771	Total :		Total :	1771

Speed Totals

50 % :	35.0 mph	Top Speed :	93.1 mph	Average Truck Speed :	31.7 mph
85 % :	39.5 mph	Low Speed :	8.3 mph	Average Car Speed :	35.0 mph
Avg :	35.0 mph	10mph Pace Speed:	30.0 - 39.9 (75.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 62)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>01:00 - 02:00 (44.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 196)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:00 - 23:00 (37.3 mph)</p>

Grand Totals

Total Cars :	1738 (1738 ADT)	Average Length :	9.4 ft	Average Headway :	48.6 sec
Total Trucks :	33 (33 ADT)	Average Axles :	2.1	Average Gap :	48.4 sec
Total Volume :	1771 (1771 ADT)				

Volume Summary Report: S194

Station ID : S194

Info Line 1 : Cherry Tree Rd BT
 Info Line 2 : 161st & 171st

GPS Lat/Lon : 40.035239 / -86.042303

DB File : S193.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32517

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	0	0	9	5	18	49	53	38	27	41	50	35	51	65	81	66	76	68	55	25	6	0	820
Lane #3	7	2	1	1	1	4	29	75	56	43	37	54	40	48	57	62	85	116	119	44	43	22	5	2	953
TOTAL	8	3	1	1	10	9	47	124	109	81	64	95	90	83	108	127	166	182	195	112	98	47	11	2	1773

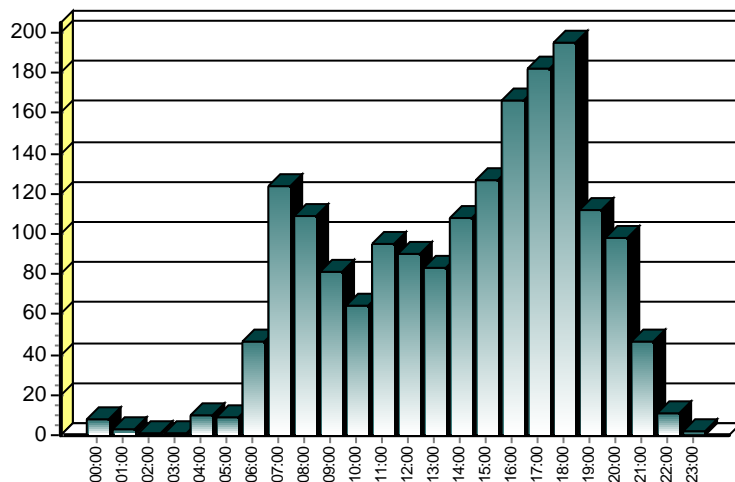
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	2%	6%	6%	5%	3%	5%	6%	4%	6%	8%	10%	8%	9%	8%	7%	3%	1%	0%	
Lane #3	1%	0%	0%	0%	0%	0%	3%	8%	6%	5%	4%	6%	4%	5%	6%	7%	9%	12%	12%	5%	5%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	1%	1%	3%	7%	6%	5%	4%	5%	5%	5%	6%	7%	9%	10%	11%	6%	6%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	0	0	9	5	18	49	53	38	27	41	50	35	51	65	81	66	76	68	55	25	6	0	820
Lane #3	7	2	1	1	1	4	29	75	56	43	37	54	40	48	57	62	85	116	119	44	43	22	5	2	953
TOTAL	8	3	1	1	10	9	47	124	109	81	64	95	90	83	108	127	166	182	195	112	98	47	11	2	1773

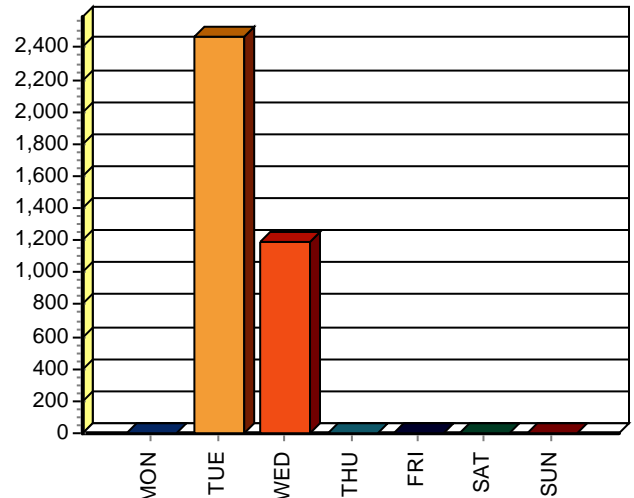
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	1131	642	0	0	0	Weekday (Mon-Fri) :	1773	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1773	
ADT :	0	0	2468	1185	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	64%	36%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S195

Station ID : S195

Info Line 1 : Gray Rd BT 161st & 169th St
 Info Line 2 :

GPS Lat/Lon :

DB File : S195.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4430 (95%)	Cars :		Cars :	4430 (95%)
Trucks :	195 (5%)	Trucks :		Trucks :	195 (5%)
Total :	4625	Total :		Total :	4625

Speed Totals

50 % :	38.0 mph	Top Speed :	100.4 mph	Average Truck Speed :	36.7 mph
85 % :	41.9 mph	Low Speed :	18.0 mph	Average Car Speed :	37.9 mph
Avg :	37.8 mph	10mph Pace Speed:	33.1 - 43.0 (80.0%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:15 - 08:15 (Avg 414)		03:45 - 04:45 (42.3 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:15 - 17:15 (Avg 479)		21:30 - 22:30 (39.3 mph)	
Weekend :			

Grand Totals

Total Cars :	4430 (4430 ADT)	Average Length :	10.4 ft	Average Headway :	18.5 sec
Total Trucks :	195 (195 ADT)	Average Axles :	2.1	Average Gap :	18.3 sec
Total Volume :	4625 (4625 ADT)				

Volume Summary Report: S195

Station ID : S195

Info Line 1 : Gray Rd BT 161st & 169th St
 Info Line 2 :

GPS Lat/Lon :

DB File : S195.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	7	0	2	3	1	8	31	92	111	94	104	135	103	161	153	251	260	292	164	137	118	56	31	16	2330
Lane #3	1	0	3	5	7	28	120	318	229	164	104	139	106	124	132	148	172	164	147	78	64	20	20	5	2298
TOTAL	8	0	5	8	8	36	151	410	340	258	208	274	209	285	285	399	432	456	311	215	182	76	51	21	4628

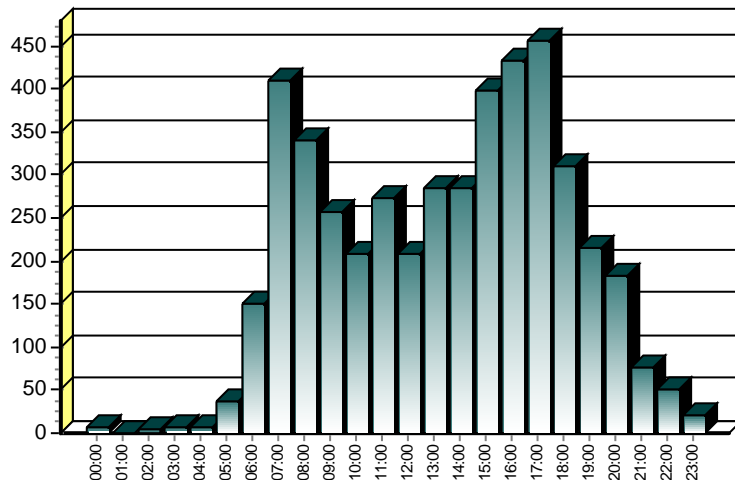
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	0%	1%	4%	5%	4%	4%	6%	4%	7%	7%	11%	11%	13%	7%	6%	5%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	5%	14%	10%	7%	5%	6%	5%	5%	6%	6%	7%	7%	6%	3%	3%	1%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	9%	7%	6%	4%	6%	5%	6%	6%	9%	9%	10%	7%	5%	4%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	7	0	2	3	1	8	31	92	111	94	104	135	103	161	153	251	260	292	164	137	118	56	31	16	2330
Lane #3	1	0	3	5	7	28	120	318	229	164	104	139	106	124	132	148	172	164	147	78	64	20	20	5	2298
TOTAL	8	0	5	8	8	36	151	410	340	258	208	274	209	285	285	399	432	456	311	215	182	76	51	21	4628

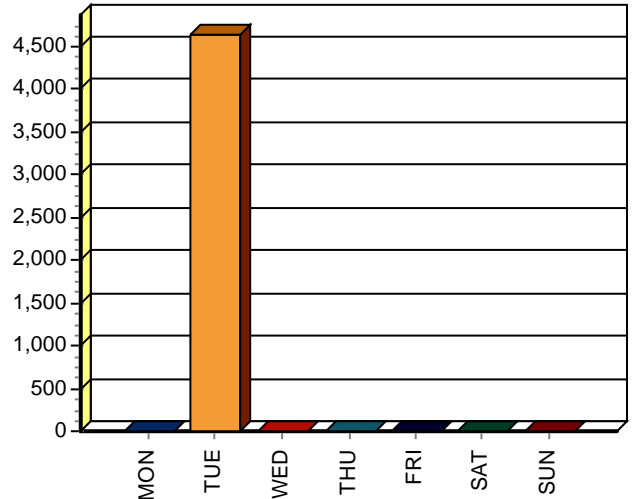
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	4628	0	0	0	0	Weekday (Mon-Fri) :	4628	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	4628	
ADT :	0	0	4628	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S196

Station ID : S196

Info Line 1 : 161st St BT
 Info Line 2 : Gray & Hazel Dell Rd

GPS Lat/Lon :
 DB File : S196.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4347 (93%)	Cars :		Cars :	4347 (93%)
Trucks :	291 (7%)	Trucks :		Trucks :	291 (7%)
Total :	4638	Total :		Total :	4638

Speed Totals

50 % :	33.3 mph	Top Speed :	110.3 mph	Average Truck Speed :	33.5 mph
85 % :	37.3 mph	Low Speed :	12.7 mph	Average Car Speed :	33.3 mph
Avg :	33.3 mph	10mph Pace Speed:	28.5 - 38.4 (81.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 379)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:45 - 05:45 (36.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 590)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>19:45 - 20:45 (34.2 mph)</p>

Grand Totals

Total Cars :	4347 (4347 ADT)	Average Length :	10.0 ft	Average Headway :	18.6 sec
Total Trucks :	291 (291 ADT)	Average Axles :	2.2	Average Gap :	18.4 sec
Total Volume :	4638 (4638 ADT)				

Volume Summary Report: S196

Station ID : S196

Info Line 1 : 161st St BT
 Info Line 2 : Gray & Hazel Dell Rd

GPS Lat/Lon :
 DB File : S196.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	3	3	2	3	8	46	97	114	107	116	111	122	122	142	214	327	417	300	138	95	45	20	16	2576
Lane #3	4	1	2	1	5	21	88	261	200	124	87	101	106	110	105	126	146	157	133	114	112	40	15	6	2065
TOTAL	12	4	5	3	8	29	134	358	314	231	203	212	228	232	247	340	473	574	433	252	207	85	35	22	4641

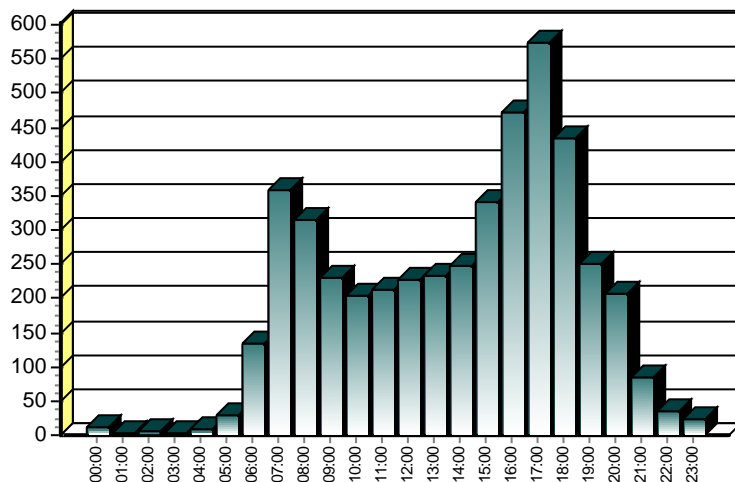
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	0%	2%	4%	4%	4%	5%	4%	5%	5%	6%	8%	13%	16%	12%	5%	4%	2%	1%	1%
Lane #3	0%	0%	0%	0%	0%	1%	4%	13%	10%	6%	4%	5%	5%	5%	5%	6%	7%	8%	6%	6%	5%	2%	1%	0%
TOTAL	0%	0%	0%	0%	0%	1%	3%	8%	7%	5%	4%	5%	5%	5%	7%	10%	12%	9%	5%	4%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	3	3	2	3	8	46	97	114	107	116	111	122	122	142	214	327	417	300	138	95	45	20	16	2576
Lane #3	4	1	2	1	5	21	88	261	200	124	87	101	106	110	105	126	146	157	133	114	112	40	15	6	2065
TOTAL	12	4	5	3	8	29	134	358	314	231	203	212	228	232	247	340	473	574	433	252	207	85	35	22	4641

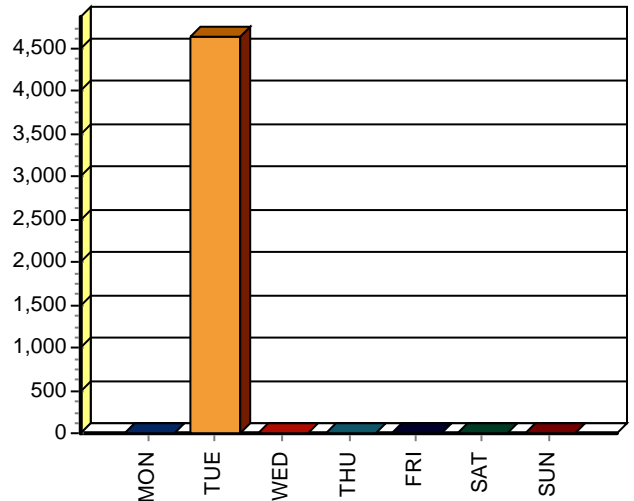
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	4641	0	0	0	0	Weekday (Mon-Fri) :	4641	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	4641	
ADT :	0	0	4641	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S197

Station ID : S197

Info Line 1 : 161st BT
 Info Line 2 : Hazel Dell & Seminole Rd

GPS Lat/Lon :
 DB File : S197.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2714 (94%)	Cars :		Cars :	2714 (94%)
Trucks :	149 (6%)	Trucks :		Trucks :	149 (6%)
Total :	2863	Total :		Total :	2863

Speed Totals

50 % :	33.0 mph	Top Speed :	56.3 mph	Average Truck Speed :	32.7 mph
85 % :	37.3 mph	Low Speed :	7.6 mph	Average Car Speed :	33.1 mph
Avg :	33.1 mph	10mph Pace Speed:	27.6 - 37.5 (78.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 197)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:15 - 04:15 (41.9 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 420)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (34.2 mph)</p>

Grand Totals

Total Cars :	2714 (2714 ADT)	Average Length :	9.2 ft	Average Headway :	30.1 sec
Total Trucks :	149 (149 ADT)	Average Axles :	2.2	Average Gap :	29.9 sec
Total Volume :	2863 (2863 ADT)				

Volume Summary Report: S197

Station ID : S197

Info Line 1 : 161st BT
 Info Line 2 : Hazel Dell & Seminole Rd

GPS Lat/Lon :
 DB File : S197.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	1	3	6	4	16	45	42	47	38	44	56	45	65	110	188	301	262	113	68	27	13	8	1508
Lane #3	0	0	0	2	2	12	60	150	113	54	48	52	49	48	64	58	105	100	145	120	137	31	5	4	1359
TOTAL	4	2	1	5	8	16	76	195	155	101	86	96	105	93	129	168	293	401	407	233	205	58	18	12	2867

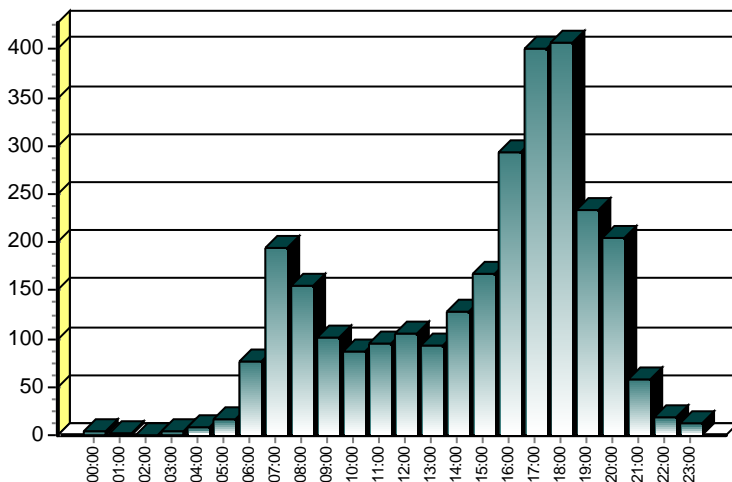
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	0%	0%	1%	3%	3%	3%	3%	3%	4%	3%	4%	7%	12%	20%	17%	7%	5%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	4%	11%	8%	4%	4%	4%	4%	4%	5%	4%	8%	7%	11%	9%	10%	2%	0%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	7%	5%	4%	3%	3%	4%	3%	4%	6%	10%	14%	14%	8%	7%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	1	3	6	4	16	45	42	47	38	44	56	45	65	110	188	301	262	113	68	27	13	8	1508
Lane #3	0	0	0	2	2	12	60	150	113	54	48	52	49	48	64	58	105	100	145	120	137	31	5	4	1359
TOTAL	4	2	1	5	8	16	76	195	155	101	86	96	105	93	129	168	293	401	407	233	205	58	18	12	2867

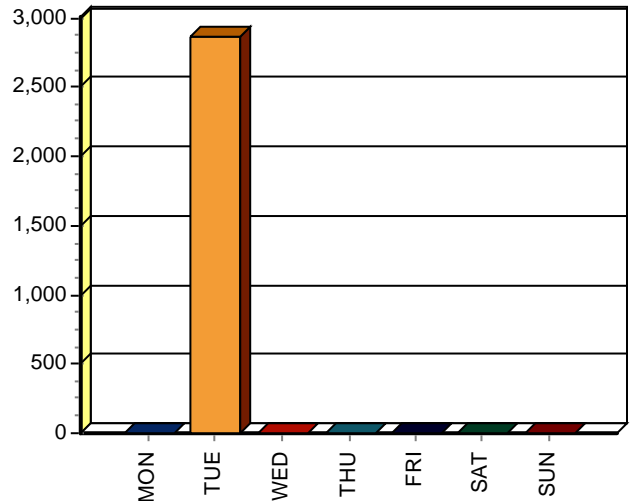
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	2867	0	0	0	0	Weekday (Mon-Fri) :	2867	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	2867	
ADT :	0	0	2867	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S198

Station ID : S198

Info Line 1 : 161st BT
 Info Line 2 : Seminole & Cherry Tree Rd

GPS Lat/Lon :
 DB File : S198.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	2245 (95%)	Cars :		Cars :	2245 (95%)
Trucks :	114 (5%)	Trucks :		Trucks :	114 (5%)
Total :	2359	Total :		Total :	2359

Speed Totals

50 % :	40.0 mph	Top Speed :	89.3 mph	Average Truck Speed :	41.2 mph
85 % :	45.4 mph	Low Speed :	6.0 mph	Average Car Speed :	39.5 mph
Avg :	39.6 mph	10mph Pace Speed:	35.0 - 44.9 (65.1%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:15 - 08:15 (Avg 129)	03:15 - 04:15 (51.9 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 18:00 - 19:00 (Avg 401)	22:30 - 23:30 (41.9 mph)
Weekend :	

Grand Totals

Total Cars :	2245 (2245 ADT)	Average Length :	10.6 ft	Average Headway :	36.6 sec
Total Trucks :	114 (114 ADT)	Average Axles :	2.1	Average Gap :	36.4 sec
Total Volume :	2359 (2359 ADT)				

Volume Summary Report: S198

Station ID : S198

Info Line 1 : 161st BT
 Info Line 2 : Seminole & Cherry Tree Rd

GPS Lat/Lon :
 DB File : S198.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30683
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	1	2	7	7	20	44	45	44	35	30	50	36	44	78	148	278	261	96	53	17	10	5	1315
Lane #3	0	0	0	1	0	8	23	75	70	31	35	36	35	37	41	43	93	85	140	125	125	34	6	4	1047
TOTAL	3	1	1	3	7	15	43	119	115	75	70	66	85	73	85	121	241	363	401	221	178	51	16	9	2362

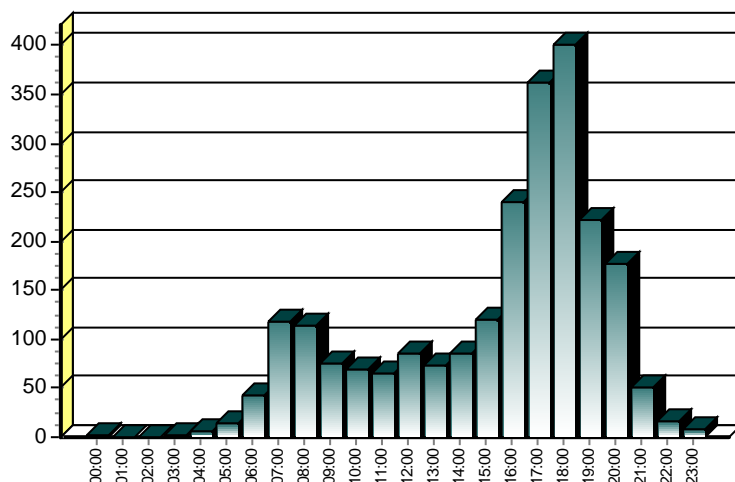
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	2%	3%	3%	3%	3%	2%	4%	3%	3%	6%	11%	21%	20%	7%	4%	1%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	2%	7%	7%	3%	3%	3%	3%	4%	4%	4%	9%	8%	13%	12%	12%	3%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	2%	5%	5%	3%	3%	3%	4%	3%	4%	5%	10%	15%	17%	9%	8%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	1	2	7	7	20	44	45	44	35	30	50	36	44	78	148	278	261	96	53	17	10	5	1315
Lane #3	0	0	0	1	0	8	23	75	70	31	35	36	35	37	41	43	93	85	140	125	125	34	6	4	1047
TOTAL	3	1	1	3	7	15	43	119	115	75	70	66	85	73	85	121	241	363	401	221	178	51	16	9	2362

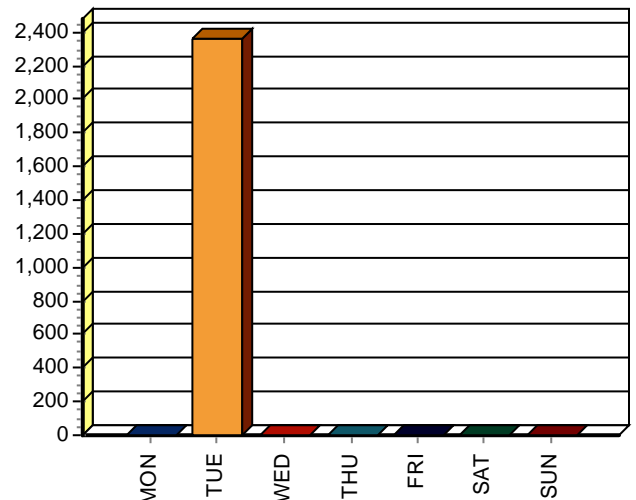
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	2362	0	0	0	0	Weekday (Mon-Fri) :	2362	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	2362	
ADT :	0	0	2362	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S199

Station ID : S199

Info Line 1 : River Rd BT
 Info Line 2 : 160th & Pleasant St

GPS Lat/Lon : 40 01.5236,N / 086 01.9623,W
 DB File : S199.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend	Total ADT	
Cars :	4906 (81%)	Cars :	Cars :	4906 (81%)
Trucks :	1145 (19%)	Trucks :	Trucks :	1145 (19%)
Total :	6051	Total :	Total :	6051

Speed Totals

50 % :	36.4 mph	Top Speed :	186.3 mph	Average Truck Speed :	32.4 mph
85 % :	41.3 mph	Low Speed :	9.9 mph	Average Car Speed :	36.8 mph
Avg :	36.0 mph	10mph Pace Speed:	32.4 - 42.3 (66.1%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:15 - 08:15 (Avg 445)		03:00 - 04:00 (41.7 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 555)		22:30 - 23:30 (41.0 mph)	
Weekend :			

Grand Totals

Total Cars :	4906 (4906 ADT)	Average Length :	11.5 ft	Average Headway :	14.2 sec
Total Trucks :	1145 (1145 ADT)	Average Axles :	2.5	Average Gap :	14.0 sec
Total Volume :	6051 (6051 ADT)				

Volume Summary Report: S199

Station ID : S199

Info Line 1 : River Rd BT
 Info Line 2 : 160th & Pleasant St

GPS Lat/Lon : 40 01.5236,N / 086 01.9623,W
 DB File : S199.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	21	10	3	7	6	21	63	164	167	181	195	184	212	235	233	266	309	396	230	121	89	64	41	26	3244
Lane #3	8	8	5	6	16	72	193	269	243	198	177	170	204	192	174	191	181	146	95	90	76	53	28	14	2809
TOTAL	29	18	8	13	22	93	256	433	410	379	372	354	416	427	407	457	490	542	325	211	165	117	69	40	6053

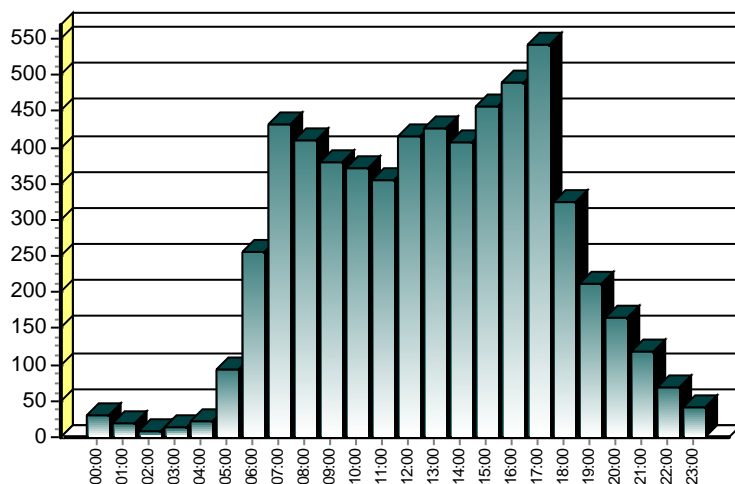
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	0%	1%	2%	5%	5%	6%	6%	6%	7%	7%	7%	8%	10%	12%	7%	4%	3%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	1%	3%	7%	10%	9%	7%	6%	6%	7%	7%	6%	7%	6%	5%	3%	3%	3%	2%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	2%	4%	7%	7%	6%	6%	6%	7%	7%	7%	8%	8%	9%	5%	3%	3%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	21	10	3	7	6	21	63	164	167	181	195	184	212	235	233	266	309	396	230	121	89	64	41	26	3244
Lane #3	8	8	5	6	16	72	193	269	243	198	177	170	204	192	174	191	181	146	95	90	76	53	28	14	2809
TOTAL	29	18	8	13	22	93	256	433	410	379	372	354	416	427	407	457	490	542	325	211	165	117	69	40	6053

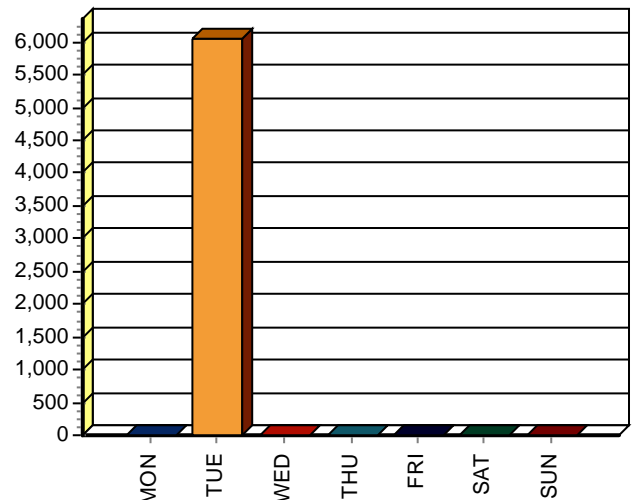
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	6053	0	0	0	0	Weekday (Mon-Fri) :	6053	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	6053	
ADT :	0	0	6053	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON ALLISONVILLE RD BT 146TH ST & CHRISTIAN ST -

ATR

Wed May 1, 2019

Full Length (4 AM-4 AM (+1))

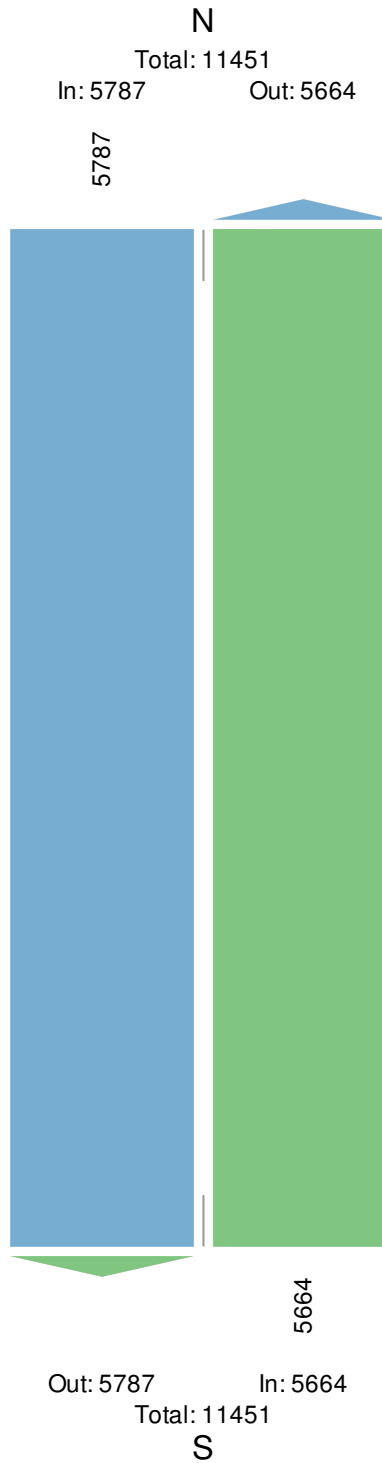
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650259, Location: 40.020568, -86.011817, Site Code: S-200



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



**ON ALLISONVILLE RD BT 146TH ST & CHRISTIAN ST -
ATR**

Wed May 1, 2019

AM Peak (May 01 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650259, Location: 40.020568, -86.011817, Site Code: S-200



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
2019-05-01 7:15AM	75	75	154	154	229
7:30AM	66	66	146	146	212
7:45AM	106	106	112	112	218
8:00AM	83	83	110	110	193
Total	330	330	522	522	852
% Approach	100%	-	100%	-	-
% Total	38.7%	38.7%	61.3%	61.3%	-
PHF	0.778	0.778	0.847	0.847	0.930
Lights and Motorcycles	319	319	493	493	812
% Lights and Motorcycles	96.7%	96.7%	94.4%	94.4%	95.3%
Heavy	11	11	29	29	40
% Heavy	3.3%	3.3%	5.6%	5.6%	4.7%

*T: Thru

ON ALLISONVILLE RD BT 146TH ST & CHRISTIAN ST -

ATR

Wed May 1, 2019

AM Peak (May 01 2019 7:15AM - 8:15 AM)

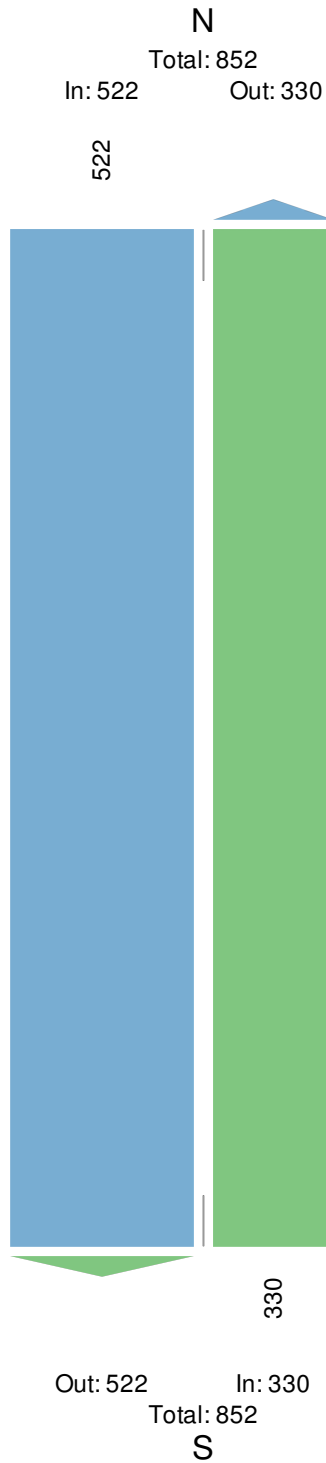
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650259, Location: 40.020568, -86.011817, Site Code: S-200



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



**ON ALLISONVILLE RD BT 146TH ST & CHRISTIAN ST -
ATR**

Wed May 1, 2019

PM Peak (May 01 2019 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650259, Location: 40.020568, -86.011817, Site Code: S-200



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound	North Southbound		
Time	T	App	T	App Int
2019-05-01 4:15PM	148	148	132	132 280
4:30PM	120	120	178	178 298
4:45PM	136	136	123	123 259
5:00PM	143	143	149	149 292
Total	547	547	582	582 1129
% Approach	100%	-	100%	-
% Total	48.4%	48.4%	51.6%	51.6%
PHF	0.924	0.924	0.817	0.817 0.947
Lights and Motorcycles	533	533	570	570 1103
% Lights and Motorcycles	97.4%	97.4%	97.9%	97.9%
Heavy	14	14	12	12 26
% Heavy	2.6%	2.6%	2.1%	2.1%

*T: Thru

ON ALLISONVILLE RD BT 146TH ST & CHRISTIAN ST -

ATR

Wed May 1, 2019

PM Peak (May 01 2019 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650259, Location: 40.020568, -86.011817, Site Code: S-200



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S201

Station ID : S201

Info Line 1 : Greenfield Ave BT
 Info Line 2 : 16th & Herriman BLVD

GPS Lat/Lon :
 DB File : S201.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32515
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	8068 (95%)	Cars :		Cars :	8068 (95%)
Trucks :	417 (5%)	Trucks :		Trucks :	417 (5%)
Total :	8485	Total :		Total :	8485

Speed Totals

50 % :	32.4 mph	Top Speed :	186.3 mph	Average Truck Speed :	35.9 mph
85 % :	36.3 mph	Low Speed :	5.1 mph	Average Car Speed :	32.7 mph
Avg :	32.8 mph	10mph Pace Speed:	27.7 - 37.6 (83.4%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 08:15 - 09:15 (Avg 639)		03:15 - 04:15 (35.7 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:15 - 17:15 (Avg 721)		17:15 - 18:15 (34.8 mph)	
Weekend :			

Grand Totals

Total Cars :	8068 (8068 ADT)	Average Length :	10.1 ft	Average Headway :	10.2 sec
Total Trucks :	417 (417 ADT)	Average Axles :	2.2	Average Gap :	9.9 sec
Total Volume :	8485 (8485 ADT)				

Volume Summary Report: S201

Station ID : S201

Info Line 1 : Greenfield Ave BT
 Info Line 2 : 16th & Herriman BLVD

GPS Lat/Lon :
 DB File : S201.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32515
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	20	5	9	17	33	85	202	263	323	242	202	241	296	248	287	355	369	362	293	209	154	117	67	41	4440
Lane #3	29	11	7	6	15	41	149	274	305	261	231	246	234	286	262	302	336	307	252	176	137	95	56	30	4048
TOTAL	49	16	16	23	48	126	351	537	628	503	433	487	530	534	549	657	705	669	545	385	291	212	123	71	8488

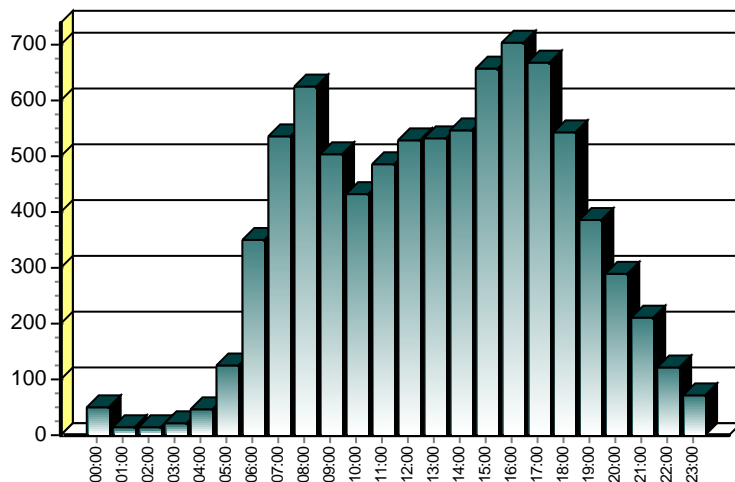
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	2%	5%	6%	7%	5%	5%	5%	7%	6%	6%	8%	8%	8%	7%	5%	3%	3%	2%	1%	
Lane #3	1%	0%	0%	0%	0%	1%	4%	7%	8%	6%	6%	6%	6%	7%	6%	7%	8%	8%	6%	4%	3%	2%	1%	1%	
TOTAL	1%	0%	0%	0%	1%	1%	4%	6%	7%	6%	5%	6%	6%	6%	6%	8%	8%	8%	6%	5%	3%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	20	5	9	17	33	85	202	263	323	242	202	241	296	248	287	355	369	362	293	209	154	117	67	41	4440
Lane #3	29	11	7	6	15	41	149	274	305	261	231	246	234	286	262	302	336	307	252	176	137	95	56	30	4048
TOTAL	49	16	16	23	48	126	351	537	628	503	433	487	530	534	549	657	705	669	545	385	291	212	123	71	8488

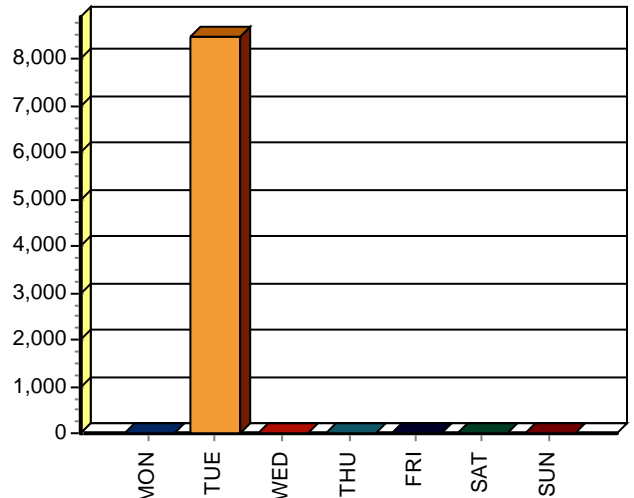
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	8488	0	0	0	0	Weekday (Mon-Fri) :	8488	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	8488	
ADT :	0	0	8488	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S202

Station ID : S202

Info Line 1 : Herriman Blvd
 Info Line 2 : Close To Greenfield Ave

GPS Lat/Lon :
 DB File : S202.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4076 (93%)	Cars :		Cars :	4076 (93%)
Trucks :	263 (7%)	Trucks :		Trucks :	263 (7%)
Total :	4339	Total :		Total :	4339

Speed Totals

50 % :	25.4 mph	Top Speed :	86.2 mph	Average Truck Speed :	24.9 mph
85 % :	28.9 mph	Low Speed :	7.7 mph	Average Car Speed :	25.0 mph
Avg :	25.0 mph	10mph Pace Speed:	20.3 - 30.2 (79.8%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 315)		03:00 - 04:00 (33.9 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 430)		22:15 - 23:15 (28.1 mph)	
Weekend :			

Grand Totals

Total Cars :	4076 (4076 ADT)	Average Length :	11.0 ft	Average Headway :	19.7 sec
Total Trucks :	263 (263 ADT)	Average Axles :	2.2	Average Gap :	19.4 sec
Total Volume :	4339 (4339 ADT)				

Volume Summary Report: S202

Station ID : S202

Info Line 1 : Herriman Blvd
 Info Line 2 : Close To Greenfield Ave

GPS Lat/Lon :

DB File : S202.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	3	3	3	6	26	87	183	129	152	102	100	141	170	124	142	177	173	114	106	65	47	19	13	2087
Lane #3	4	2	3	1	6	18	76	132	150	156	117	161	144	143	143	168	210	228	174	111	59	24	10	14	2254
TOTAL	6	5	6	4	12	44	163	315	279	308	219	261	285	313	267	310	387	401	288	217	124	71	29	27	4341

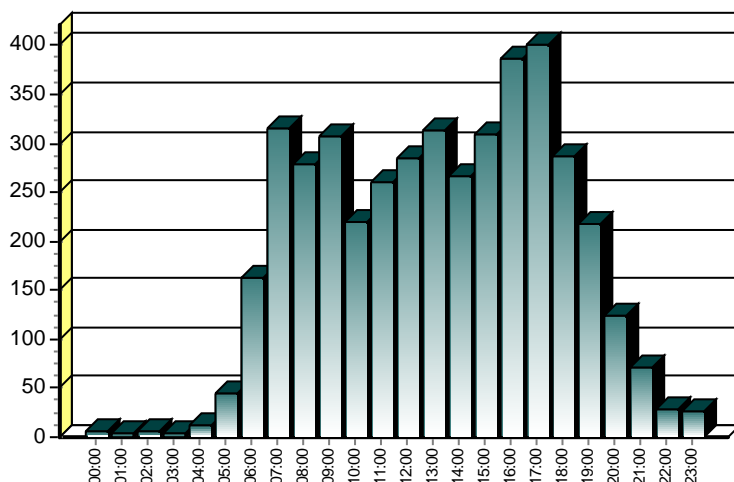
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	4%	9%	6%	7%	5%	5%	7%	8%	6%	7%	8%	8%	5%	5%	3%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	3%	6%	7%	7%	5%	7%	6%	6%	6%	7%	9%	10%	8%	5%	3%	1%	0%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	6%	7%	5%	6%	7%	7%	6%	7%	9%	9%	7%	5%	3%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	3	3	3	6	26	87	183	129	152	102	100	141	170	124	142	177	173	114	106	65	47	19	13	2087
Lane #3	4	2	3	1	6	18	76	132	150	156	117	161	144	143	143	168	210	228	174	111	59	24	10	14	2254
TOTAL	6	5	6	4	12	44	163	315	279	308	219	261	285	313	267	310	387	401	288	217	124	71	29	27	4341

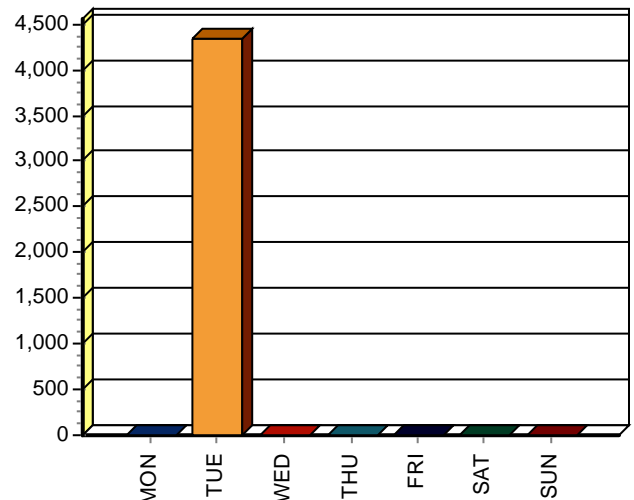
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	4341	0	0	0	0	Weekday (Mon-Fri) :	4341	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	4341	
ADT :	0	0	4341	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON GREENFIELD AVE BT SR 37 & HERRIMAN BLVD - ATR

Tue May 14, 2019

Full Length (1 AM-1 AM (+1))

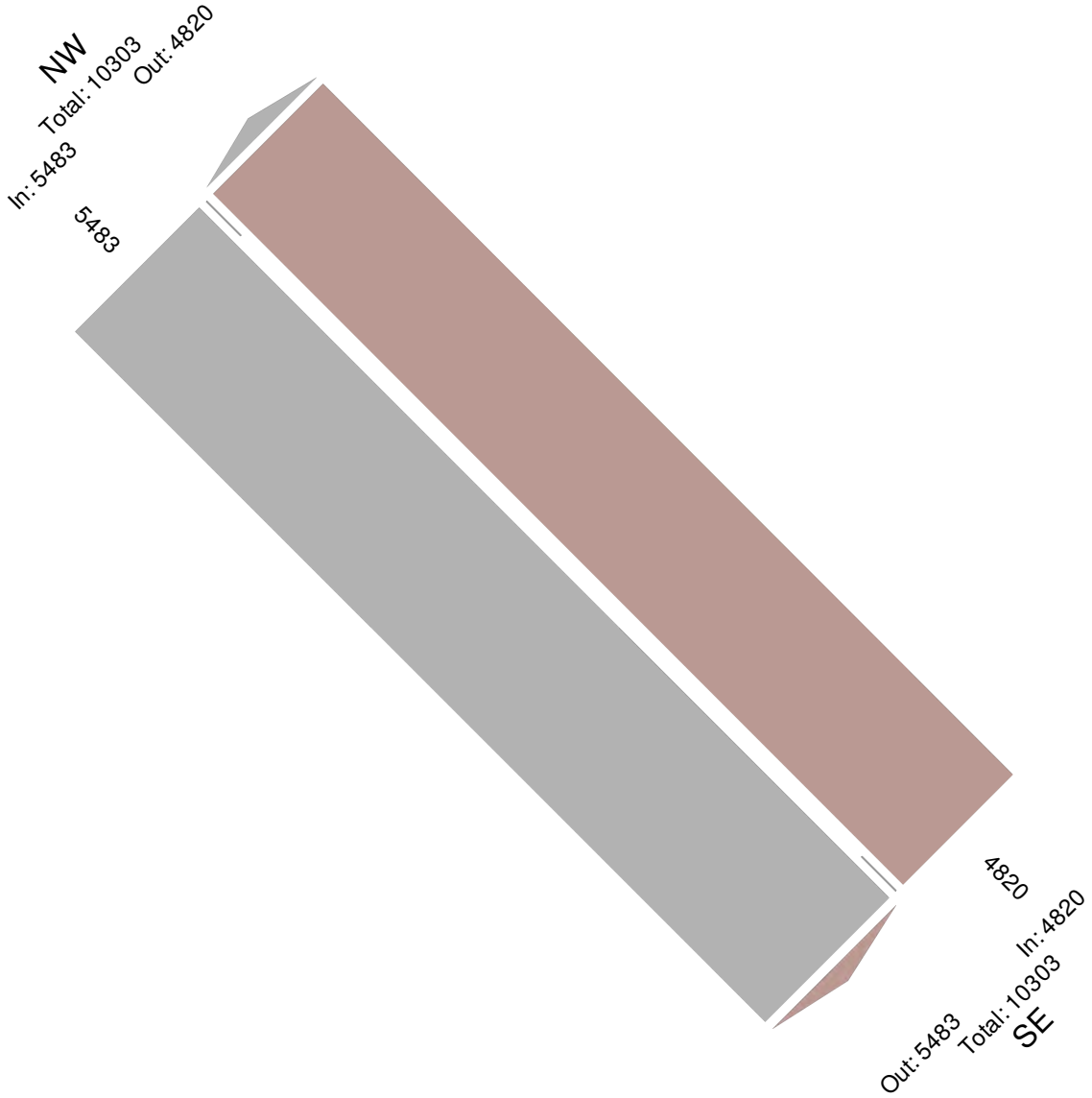
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656611, Location: 40.025136, -85.999203, Site Code: S-203



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON GREENFIELD AVE BT SR 37 & HERRIMAN BLVD -

ATR

Tue May 14, 2019

AM Peak (May 14 2019 7:45AM - 8:45 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656611, Location: 40.025136, -85.999203, Site Code: S-203



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	Southeast Northwestbound		Northwest Southeastbound		
Time	T	App	T	App	Int
2019-05-14 7:45AM	106	106	63	63	169
8:00AM	102	102	93	93	195
8:15AM	100	100	93	93	193
8:30AM	90	90	100	100	190
Total	398	398	349	349	747
% Approach	100%	-	100%	-	-
% Total	53.3%	53.3%	46.7%	46.7%	-
PHF	0.939	0.939	0.873	0.873	0.958
Lights and Motorcycles	384	384	335	335	719
% Lights and Motorcycles	96.5%	96.5%	96.0%	96.0%	96.3%
Heavy	14	14	14	14	28
% Heavy	3.5%	3.5%	4.0%	4.0%	3.7%

*T: Thru

ON GREENFIELD AVE BT SR 37 & HERRIMAN BLVD - ATR

Tue May 14, 2019

AM Peak (May 14 2019 7:45AM - 8:45 AM)

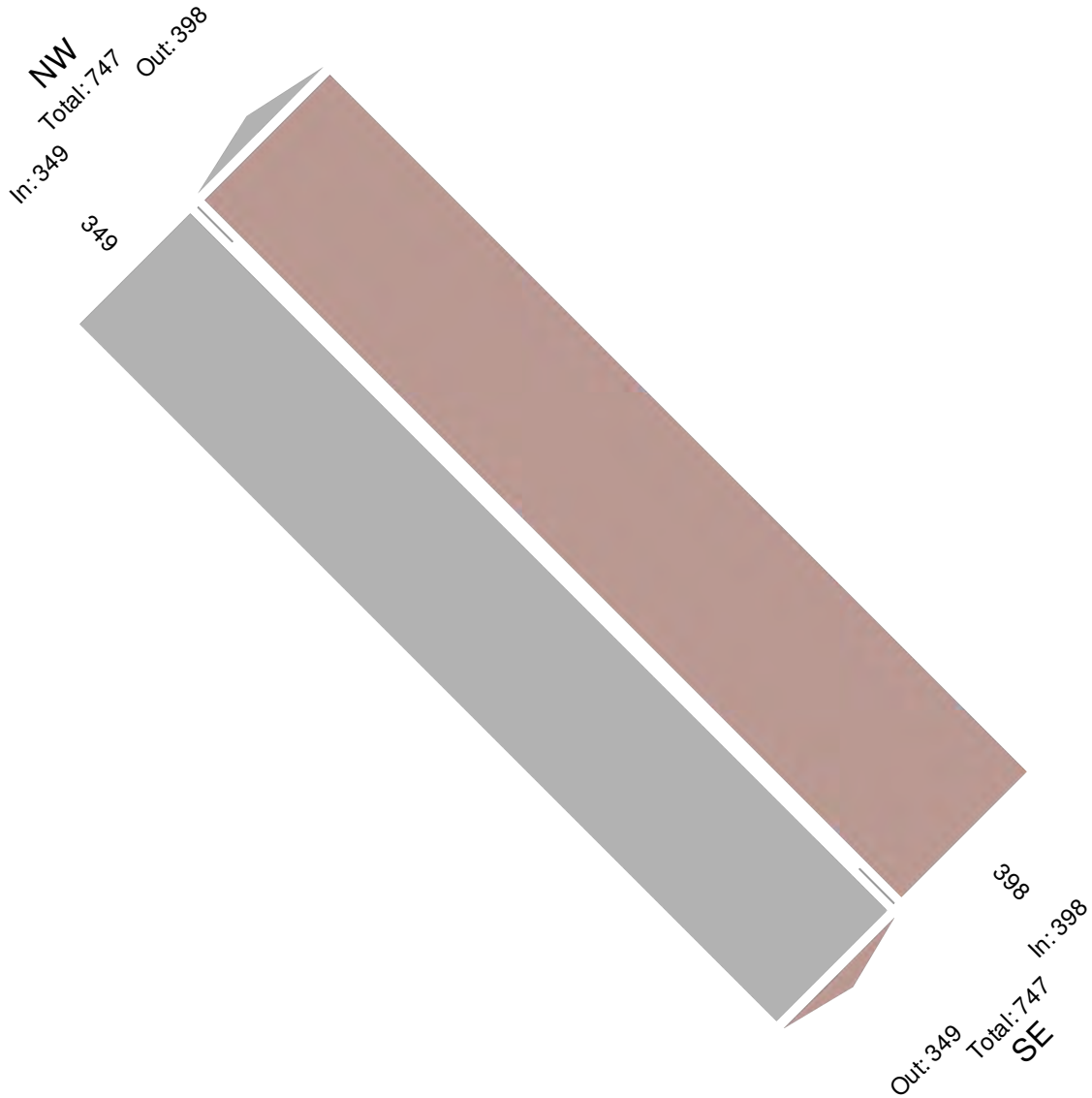
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656611, Location: 40.025136, -85.999203, Site Code: S-203



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON GREENFIELD AVE BT SR 37 & HERRIMAN BLVD -

ATR

Tue May 14, 2019

PM Peak (May 14 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656611, Location: 40.025136, -85.999203, Site Code: S-203



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	Southeast Northwestbound		Northwest Southeastbound		
Time	T	App	T	App	Int
2019-05-14 4:30PM	87	87	155	155	242
4:45PM	106	106	127	127	233
5:00PM	103	103	163	163	266
5:15PM	105	105	127	127	232
Total	401	401	572	572	973
% Approach	100%	-	100%	-	-
% Total	41.2%	41.2%	58.8%	58.8%	-
PHF	0.946	0.946	0.877	0.877	0.914
Lights and Motorcycles	397	397	564	564	961
% Lights and Motorcycles	99.0%	99.0%	98.6%	98.6%	98.8%
Heavy	4	4	8	8	12
% Heavy	1.0%	1.0%	1.4%	1.4%	1.2%

*T: Thru

ON GREENFIELD AVE BT SR 37 & HERRIMAN BLVD - ATR

Tue May 14, 2019

PM Peak (May 14 2019 4:30PM - 5:30 PM) - Overall Peak Hour

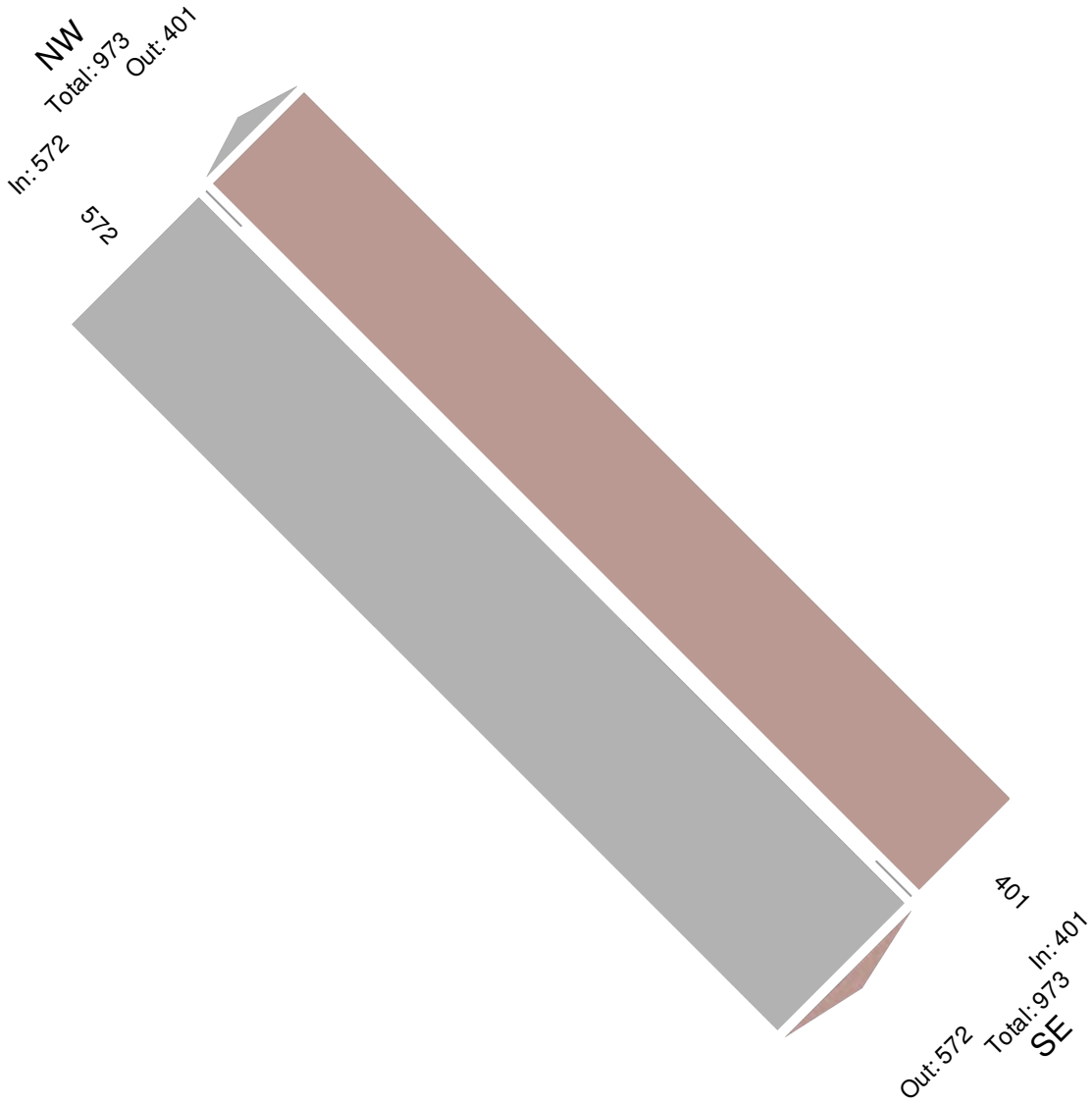
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656611, Location: 40.025136, -85.999203, Site Code: S-203



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



**ON MERCANTILE RD BT 166TH ST & GREENFIELD AVE -
ATR**

Tue May 14, 2019

Full Length (1 AM-1 AM (+1))

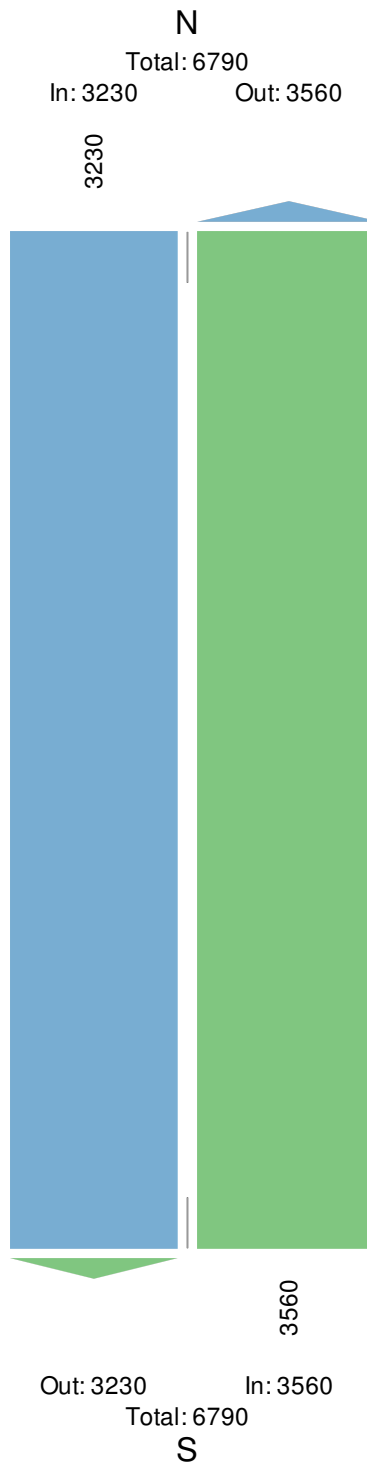
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656610, Location: 40.023737, -85.9943, Site Code: S-204



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON MERCANTILE RD BT 166TH ST & GREENFIELD AVE -

ATR

Tue May 14, 2019

AM Peak (May 14 2019 8:15AM - 9:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656610, Location: 40.023737, -85.9943, Site Code: S-204



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound	North Southbound		
Time	T	App	T	App Int
2019-05-14 8:15AM	57	57	56	56 113
8:30AM	47	47	43	43 90
8:45AM	43	43	63	63 106
9:00AM	92	92	65	65 157
Total	239	239	227	227 466
% Approach	100%	-	100%	- -
% Total	51.3%	51.3%	48.7%	48.7% -
PHF	0.649	0.649	0.873	0.873 0.742
Lights and Motorcycles	231	231	224	224 455
% Lights and Motorcycles	96.7%	96.7%	98.7%	98.7% 97.6%
Heavy	8	8	3	3 11
% Heavy	3.3%	3.3%	1.3%	1.3% 2.4%

*T: Thru

**ON MERCANTILE RD BT 166TH ST & GREENFIELD AVE -
ATR**

Tue May 14, 2019

AM Peak (May 14 2019 8:15AM - 9:15 AM)

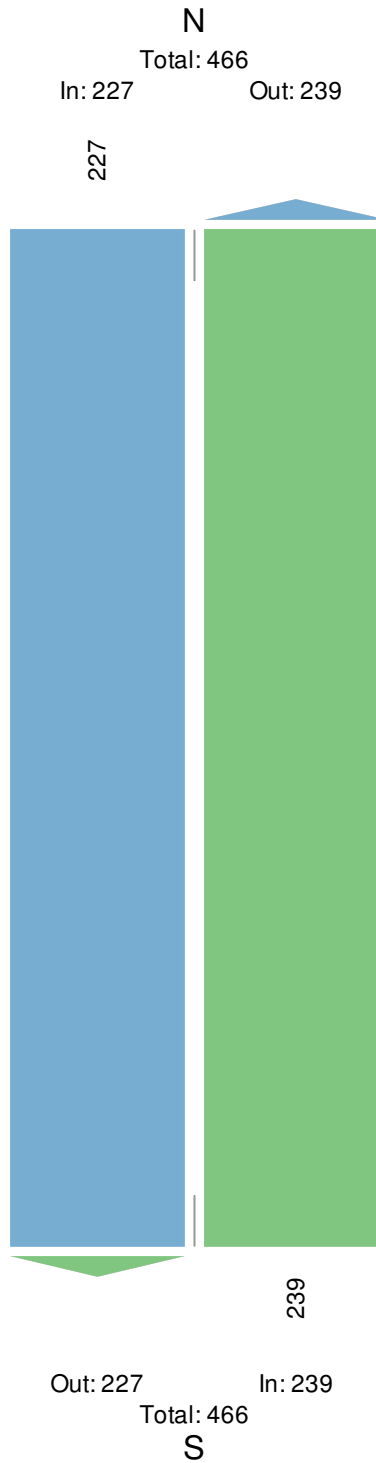
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656610, Location: 40.023737, -85.9943, Site Code: S-204



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON MERCANTILE RD BT 166TH ST & GREENFIELD AVE -

ATR

Tue May 14, 2019

PM Peak (May 14 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656610, Location: 40.023737, -85.9943, Site Code: S-204



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2019-05-14 5:00PM	109	109	63	63	172
5:15PM	117	117	65	65	182
5:30PM	97	97	66	66	163
5:45PM	92	92	61	61	153
Total	415	415	255	255	670
% Approach	100%	-	100%	-	-
% Total	61.9%	61.9%	38.1%	38.1%	-
PHF	0.887	0.887	0.966	0.966	0.920
Lights and Motorcycles	413	413	255	255	668
% Lights and Motorcycles	99.5%	99.5%	100%	100%	99.7%
Heavy	2	2	0	0	2
% Heavy	0.5%	0.5%	0%	0%	0.3%

*T: Thru

**ON MERCANTILE RD BT 166TH ST & GREENFIELD AVE -
ATR**

Tue May 14, 2019

PM Peak (May 14 2019 5PM - 6 PM) - Overall Peak Hour

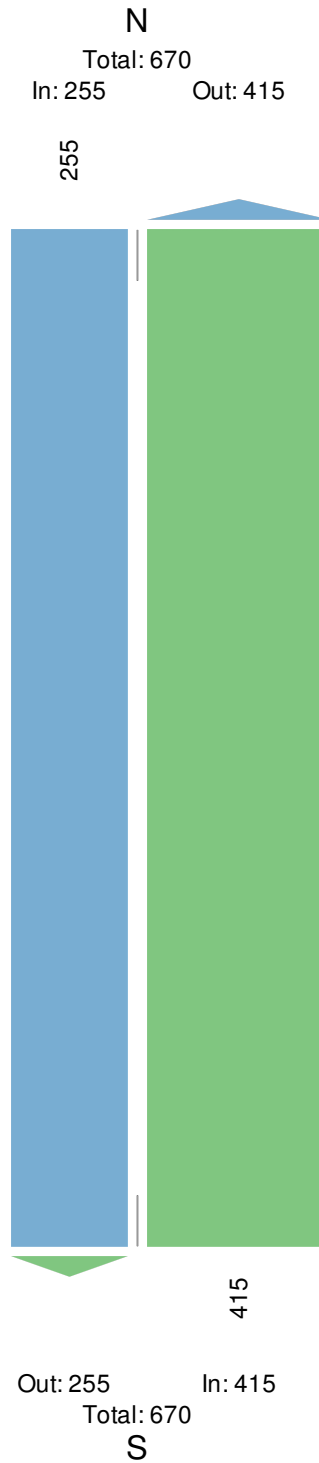
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656610, Location: 40.023737, -85.9943, Site Code: S-204



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



GREENFIELD AVE & UNION CHAPEL RD - TMC

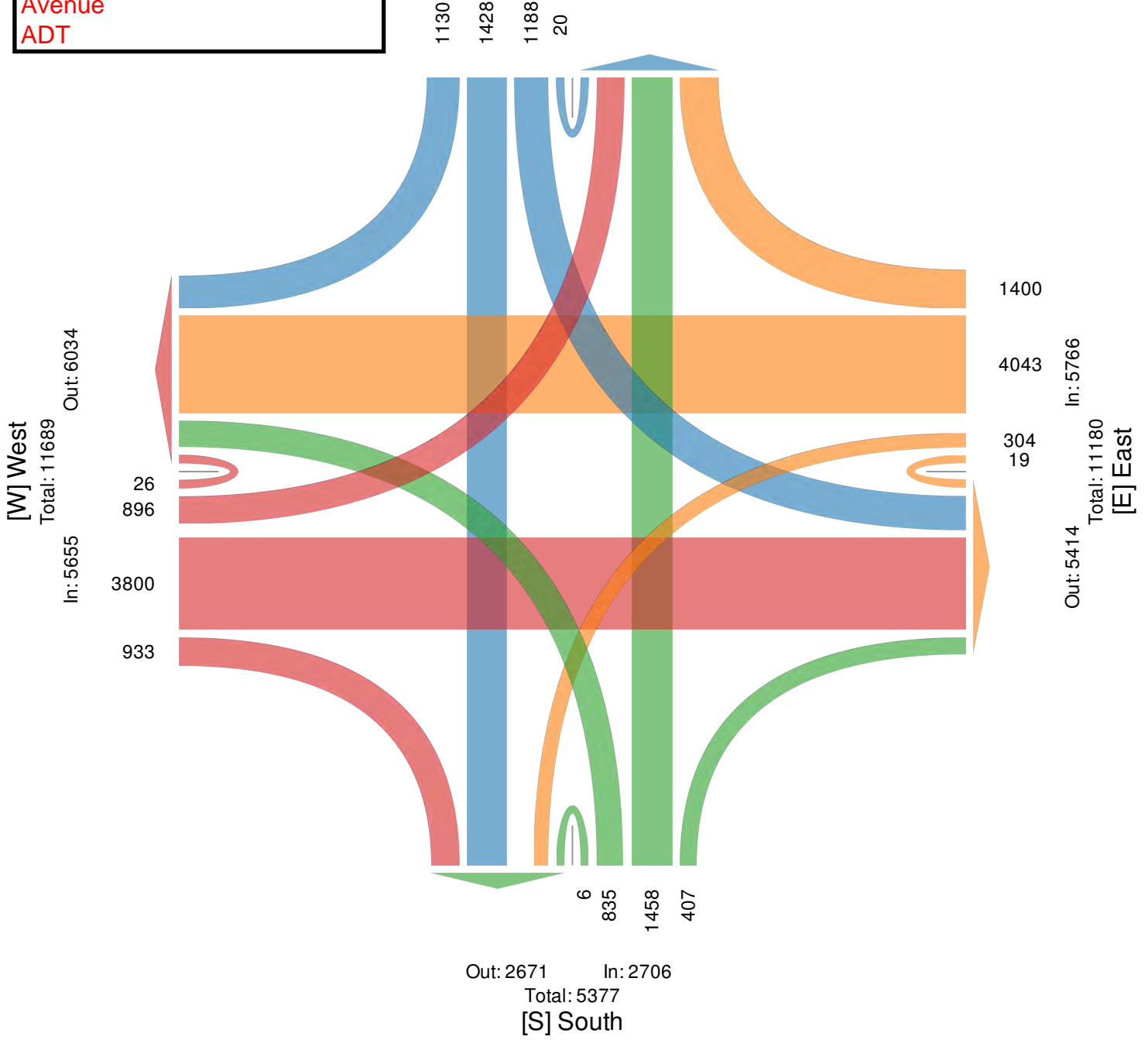
Tue Apr 16, 2019
 Full Length (3 AM-3 AM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

Segment # 205
 Union Chapel Road between
 166th Street and Greenfield
 Avenue
 ADT

[N] North
 Total: 7540
 In: 3766 Out: 3774



GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7:45AM - 8:45 AM)

All Classes (Lights and Motorcycles, Heavy)

All Movements

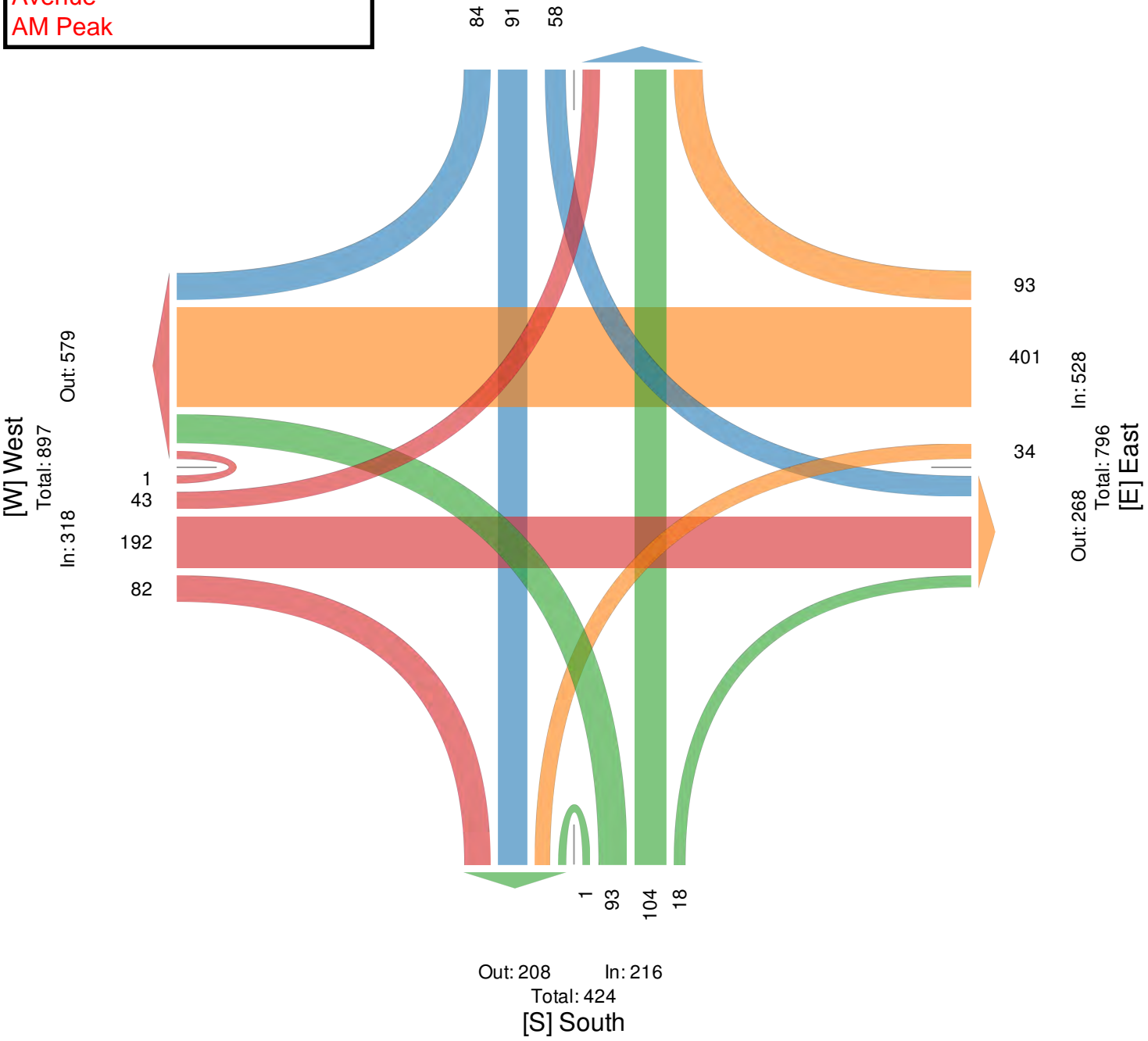
ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 205
Union Chapel Road between
166th Street and Greenfield
Avenue
AM Peak

[N] North
Total: 473
In: 233 Out: 240



GREENFIELD AVE & UNION CHAPEL RD - TMC

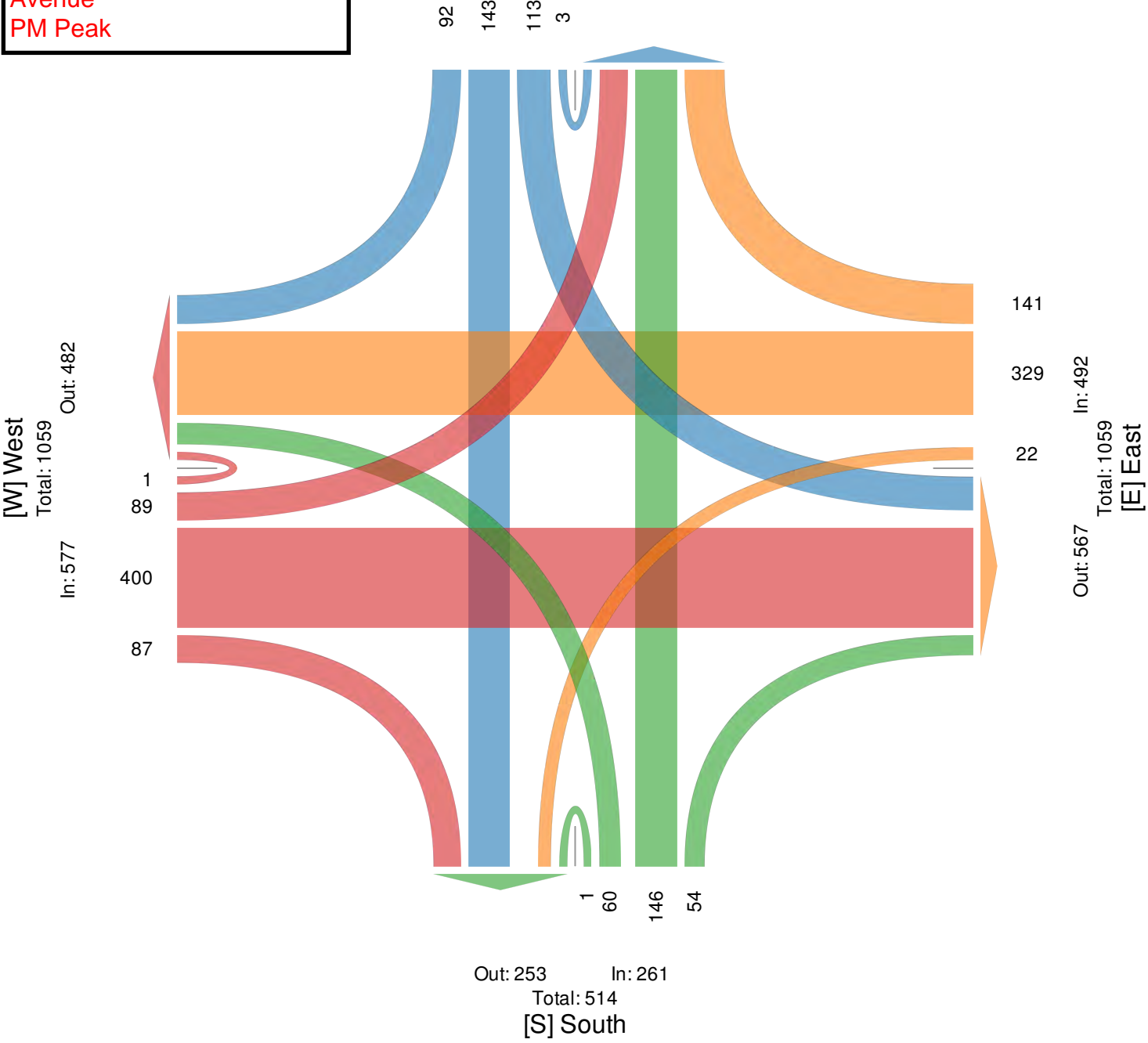
Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

Segment # 205
 Union Chapel Road between
 166th Street and Greenfield
 Avenue
 PM Peak

[N] North
 Total: 730
 In: 351 Out: 379



156TH ST & SUMMER RD - TMC

Tue Apr 16, 2019

Full Length (3 AM-3 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Movements

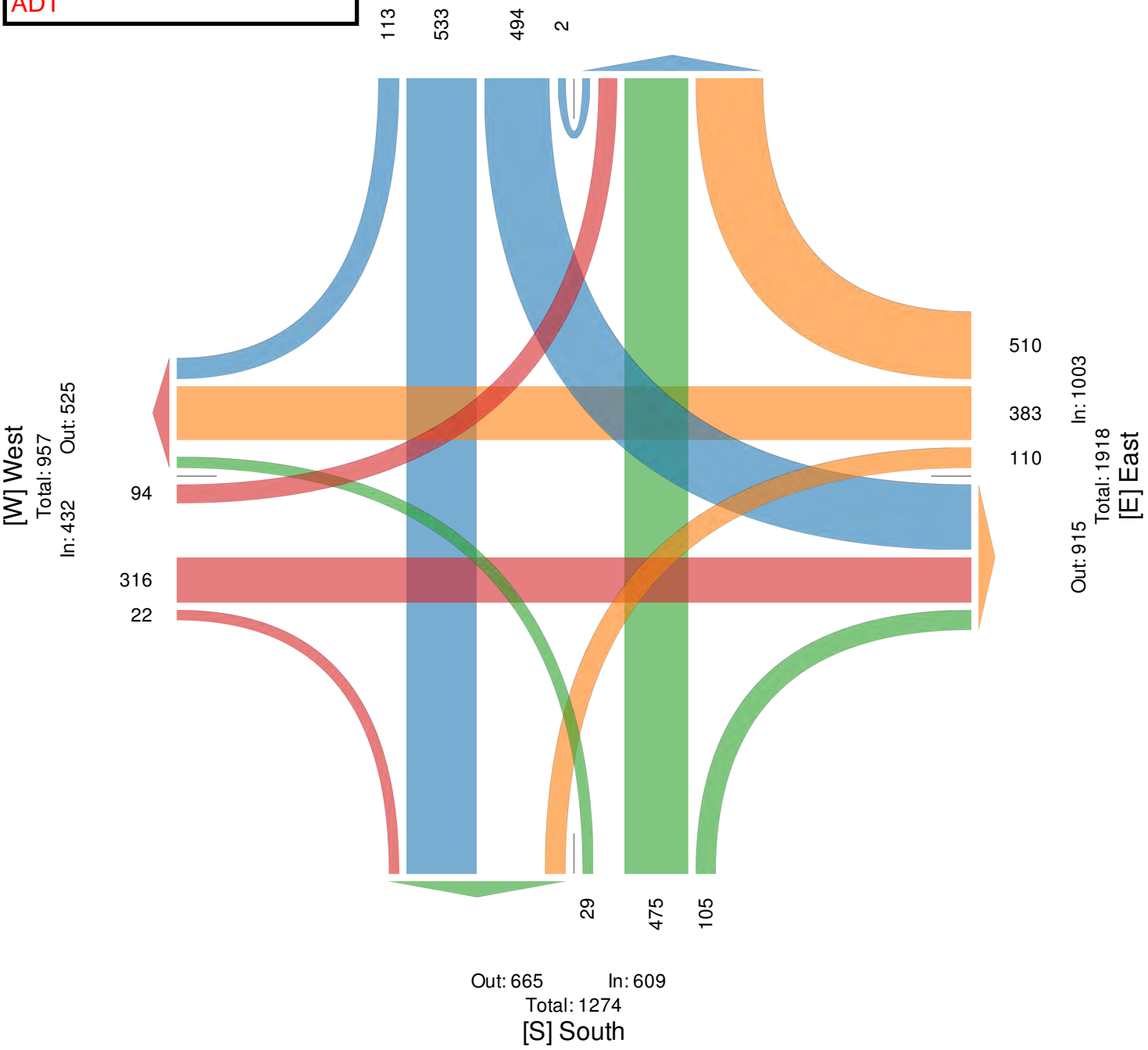
ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 206
Summer Road between 166th
Street and 156th Street
ADT

[N] North
Total: 2223
In: 1142 **Out: 1081**



156TH ST & SUMMER RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Movements

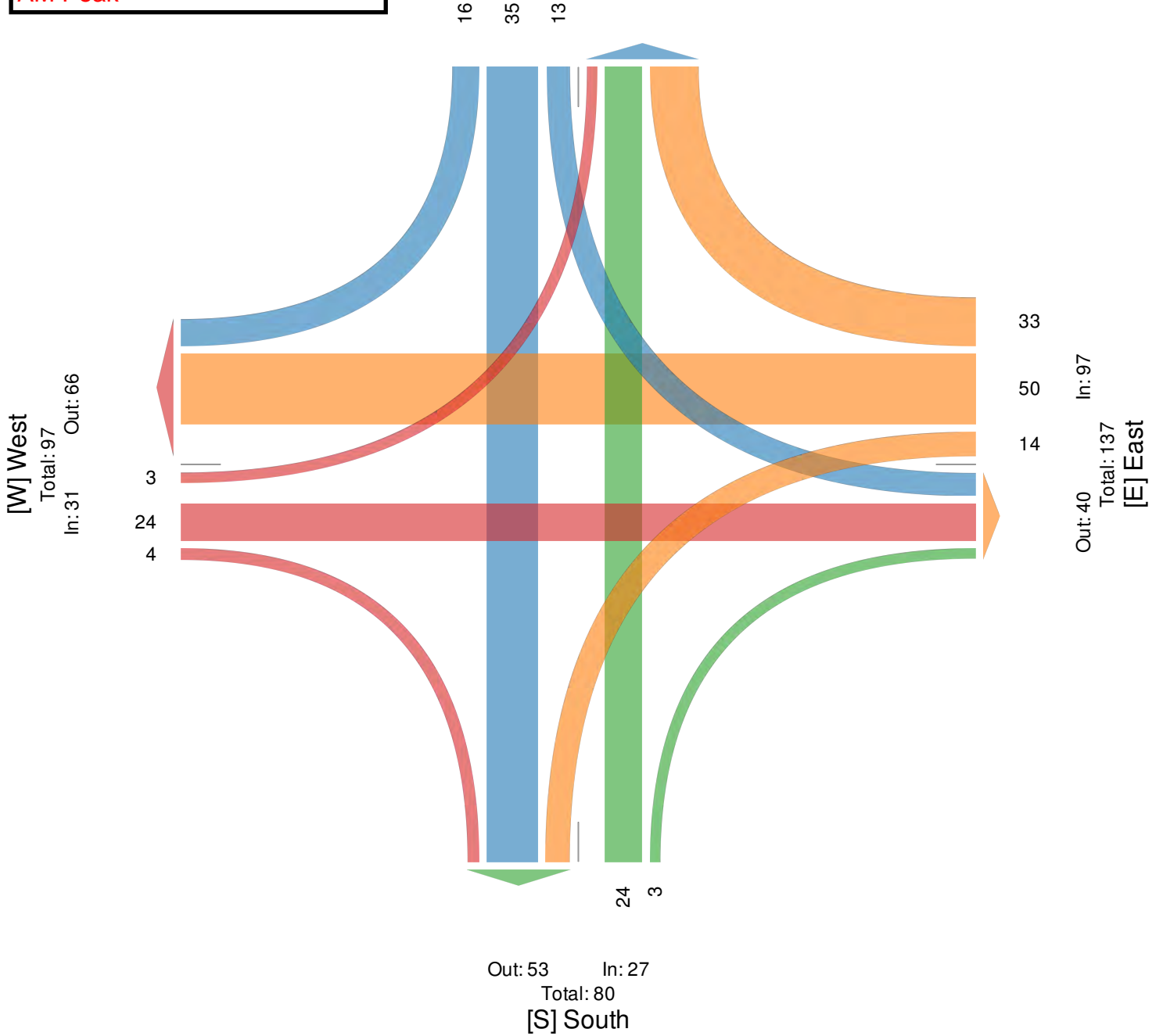
ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 206
Summer Road between 166th
Street and 156th Street
AM Peak

[N] North
Total: 124
In: 64 Out: 60



156TH ST & SUMMER RD - TMC

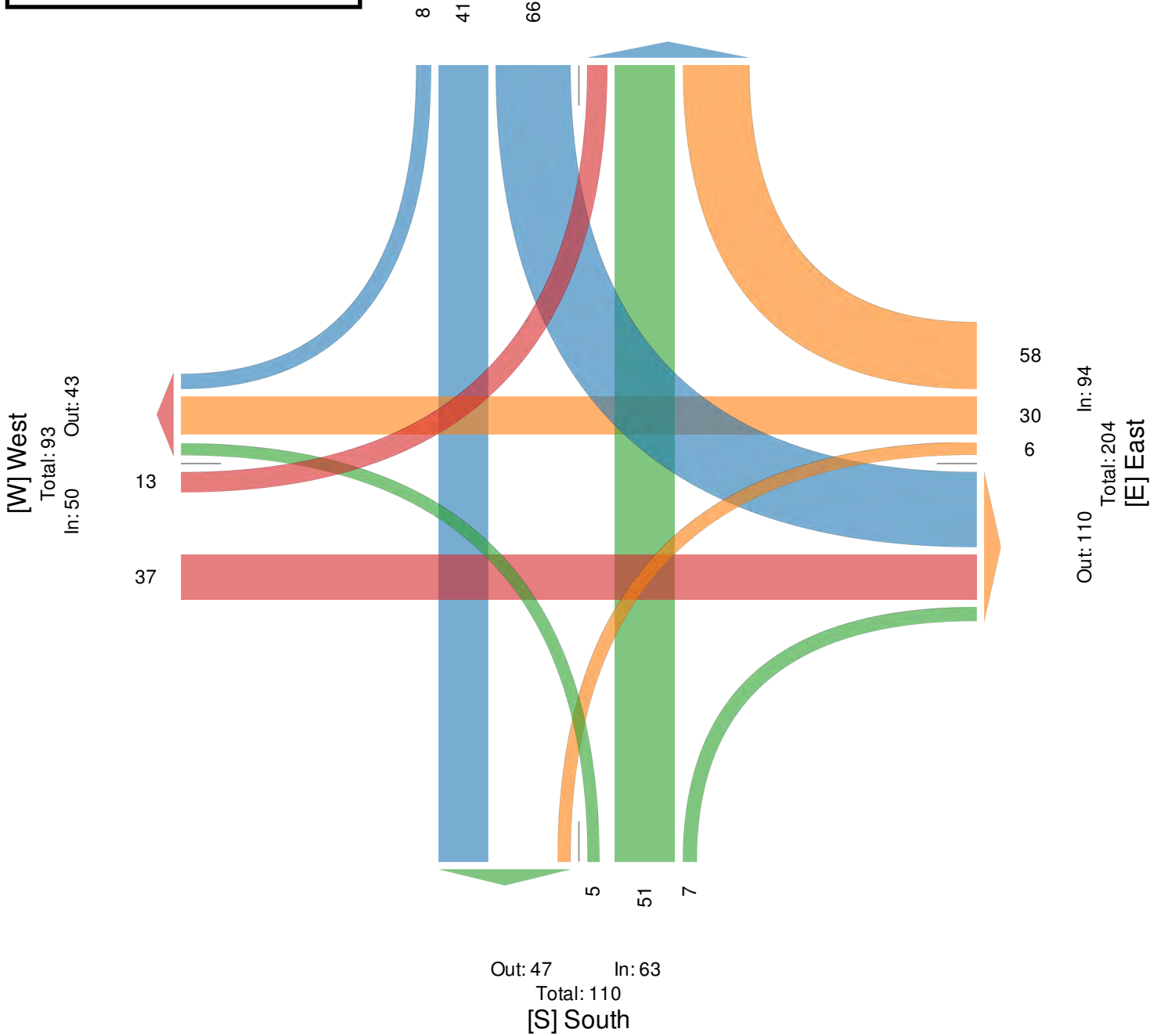
Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5:30PM - 6:30 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

Segment # 206
Summer Road between 166th
Street and 156th Street
PM Peak

[N] North
Total: 237
In: 115 **Out: 122**



Per-Vehicle Summary Report: S207

Station ID : S207

Info Line 1 : Boden Rd BT
 Info Line 2 : 156th & 166th St

GPS Lat/Lon : 40 01.1944,N / 085 56.2722,W
 DB File : S207.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0117XC33586
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	5670 (92%)	Cars :		Cars :	5670 (92%)
Trucks :	472 (8%)	Trucks :		Trucks :	472 (8%)
Total :	6142	Total :		Total :	6142

Speed Totals

50 % :	44.2 mph	Top Speed :	186.3 mph	Average Truck Speed :	42.9 mph
85 % :	49.2 mph	Low Speed :	22.6 mph	Average Car Speed :	44.7 mph
Avg :	44.6 mph	10mph Pace Speed:	39.3 - 49.2 (72.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 210)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (47.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 296)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:15 - 18:15 (46.2 mph)</p>

Grand Totals

Total Cars :	5670 (5670 ADT)	Average Length :	10.1 ft	Average Headway :	14.0 sec
Total Trucks :	472 (472 ADT)	Average Axles :	2.2	Average Gap :	13.9 sec
Total Volume :	6142 (6142 ADT)				

Volume Summary Report: S207

Station ID : S207

Info Line 1 : Boden Rd BT
 Info Line 2 : 156th & 166th St

GPS Lat/Lon : 40 01.1944,N / 085 56.2722,W
 DB File : S207.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0117XC33586
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	13	6	4	7	5	18	74	159	170	106	115	160	173	180	173	245	294	357	246	189	147	91	49	11	2992
Lane #3	12	1	1	4	10	47	178	256	232	168	159	209	169	164	183	219	241	235	227	149	162	80	26	19	3151
TOTAL	25	7	5	11	15	65	252	415	402	274	274	369	342	344	356	464	535	592	473	338	309	171	75	30	6143

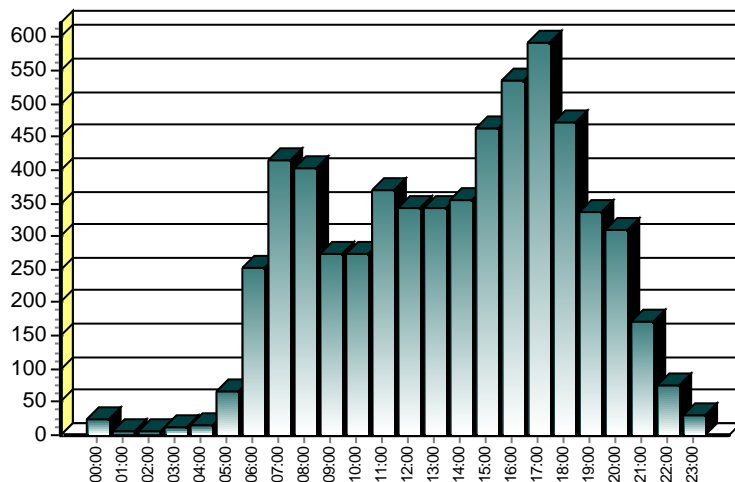
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	2%	5%	6%	4%	4%	5%	6%	6%	6%	8%	10%	12%	8%	6%	5%	3%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	6%	8%	7%	5%	5%	7%	5%	5%	6%	7%	8%	7%	7%	5%	5%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	7%	4%	4%	6%	6%	6%	6%	8%	9%	10%	8%	6%	5%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	13	6	4	7	5	18	74	159	170	106	115	160	173	180	173	245	294	357	246	189	147	91	49	11	2992
Lane #3	12	1	1	4	10	47	178	256	232	168	159	209	169	164	183	219	241	235	227	149	162	80	26	19	3151
TOTAL	25	7	5	11	15	65	252	415	402	274	274	369	342	344	356	464	535	592	473	338	309	171	75	30	6143

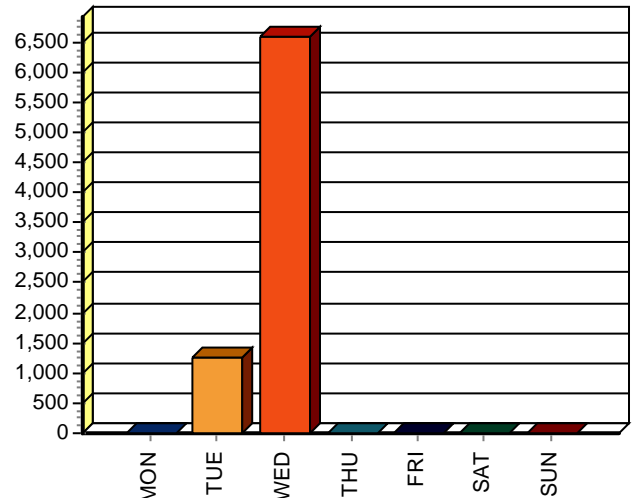
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	105	6038	0	0	0	Weekday (Mon-Fri) :	6143 100%
# Days :	0.0	0.0	0.1	0.9	0.0	0.0	0.0	ADT :	6143
ADT :	0	0	1260	6587	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	2%	98%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S208

Station ID : S208

Info Line 1 : Olio rd 166th &156th
 Info Line 2 :

GPS Lat/Lon : 40 01.6058,N / 085 55.1676,W
 DB File : S208.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4346 (96%)	Cars :		Cars :	4346 (96%)
Trucks :	155 (4%)	Trucks :		Trucks :	155 (4%)
Total :	4501	Total :		Total :	4501

Speed Totals

50 % :	49.0 mph	Top Speed :	186.3 mph	Average Truck Speed :	51.3 mph
85 % :	53.9 mph	Low Speed :	17.0 mph	Average Car Speed :	49.1 mph
Avg :	49.2 mph	10mph Pace Speed:	43.4 - 53.3 (71.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 183)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>00:15 - 01:15 (52.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 509)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>17:00 - 18:00 (50.8 mph)</p>

Grand Totals

Total Cars :	4346 (4346 ADT)	Average Length :	10.2 ft	Average Headway :	19.2 sec
Total Trucks :	155 (155 ADT)	Average Axles :	2.1	Average Gap :	19.0 sec
Total Volume :	4501 (4501 ADT)				

Volume Summary Report: S208

Station ID : S208

Info Line 1 : Olio rd 166th & 156th
 Info Line 2 :

GPS Lat/Lon : 40 01.6058,N / 085 55.1676,W
 DB File : S208.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	5	5	1	6	45	137	208	158	104	105	114	76	93	146	162	182	224	125	104	81	49	21	5	2161
Lane #3	13	1	2	5	10	8	60	159	130	102	112	119	108	106	141	186	292	248	181	115	125	78	27	12	2340
TOTAL	18	6	7	6	16	53	197	367	288	206	217	233	184	199	287	348	474	472	306	219	206	127	48	17	4501

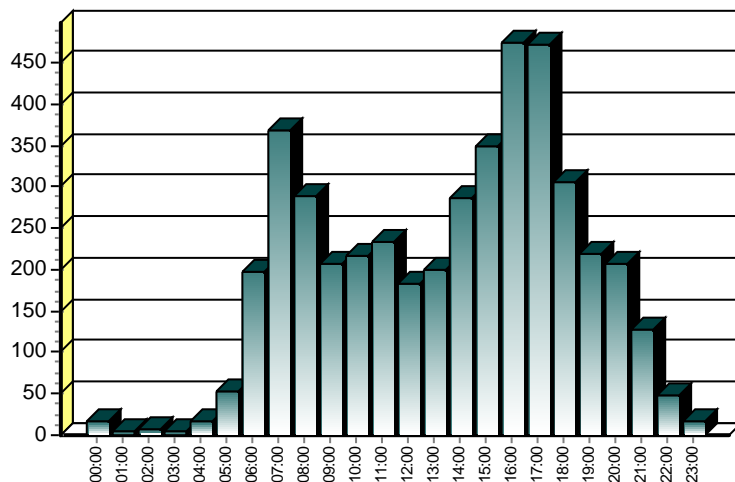
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	6%	10%	7%	5%	5%	5%	4%	4%	7%	7%	8%	10%	6%	5%	4%	2%	1%	0%	
Lane #3	1%	0%	0%	0%	0%	0%	3%	7%	6%	4%	5%	5%	5%	5%	6%	8%	12%	11%	8%	5%	5%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	6%	5%	5%	5%	4%	4%	6%	8%	11%	10%	7%	5%	5%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	5	5	1	6	45	137	208	158	104	105	114	76	93	146	162	182	224	125	104	81	49	21	5	2161
Lane #3	13	1	2	5	10	8	60	159	130	102	112	119	108	106	141	186	292	248	181	115	125	78	27	12	2340
TOTAL	18	6	7	6	16	53	197	367	288	206	217	233	184	199	287	348	474	472	306	219	206	127	48	17	4501

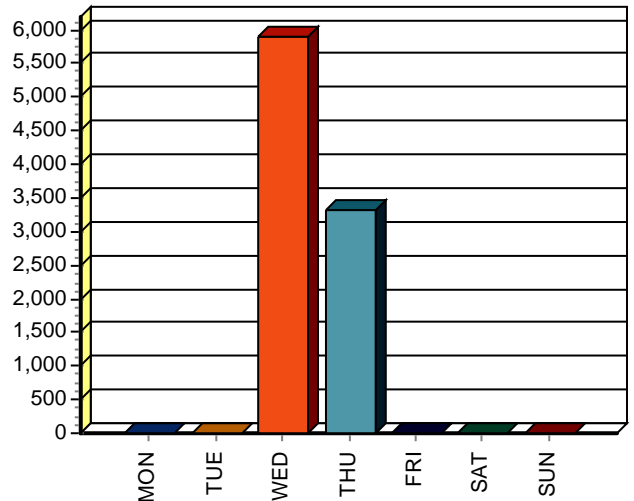
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	2703	1798	0	0	Weekday (Mon-Fri) :	4501 100%
# Days :	0.0	0.0	0.0	0.5	0.5	0.0	0.0	ADT :	4501
ADT :	0	0	0	5897	3319	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	60%	40%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S209

Station ID : S209

Info Line 1 : Prairie Baptist Rd Bt
 Info Line 2 : 156th & SR 38

GPS Lat/Lon :

DB File : S209.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	735 (97%)	Cars :		Cars :	735 (97%)
Trucks :	18 (3%)	Trucks :		Trucks :	18 (3%)
Total :	753	Total :		Total :	753

Speed Totals

50 % :	40.5 mph	Top Speed :	60.0 mph	Average Truck Speed :	34.1 mph
85 % :	45.7 mph	Low Speed :	22.6 mph	Average Car Speed :	40.5 mph
Avg :	40.3 mph	10mph Pace Speed:	36.0 - 45.9 (68.1%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:15 - 08:15 (Avg 36)		00:00 - 01:00 (50.5 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 52)		14:15 - 15:15 (43.9 mph)	
Weekend :			

Grand Totals

Total Cars :	735 (735 ADT)	Average Length :	8.5 ft	Average Headway :	111.7 sec
Total Trucks :	18 (18 ADT)	Average Axles :	2.0	Average Gap :	111.6 sec
Total Volume :	753 (753 ADT)				

Volume Summary Report: S209

Station ID : S209

Info Line 1 : Prairie Baptist Rd Bt
 Info Line 2 : 156th & SR 38

GPS Lat/Lon :

DB File : S209.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	1	4	31	41	59	38	21	15	10	14	14	11	9	25	27	22	13	1	5	3	1	366
Lane #3	1	1	1	0	0	2	5	10	9	10	16	8	13	16	26	39	68	65	32	32	19	11	1	2	387
TOTAL	1	2	1	1	4	33	46	69	47	31	31	18	27	30	37	48	93	92	54	45	20	16	4	3	753

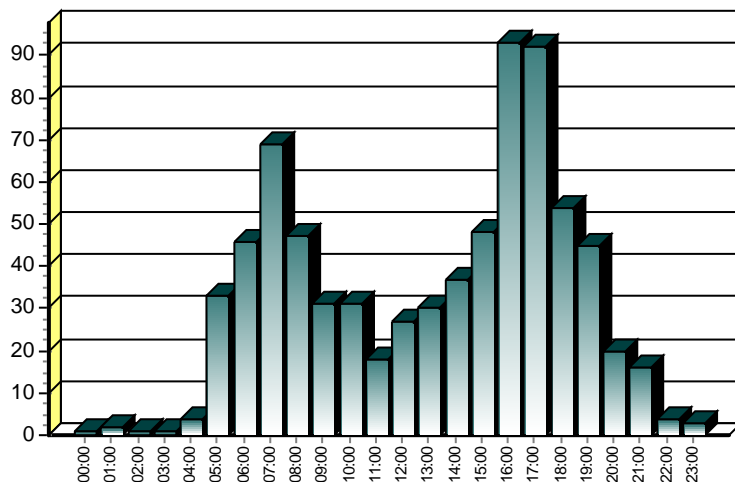
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	8%	11%	16%	10%	6%	4%	3%	4%	4%	3%	2%	7%	7%	6%	4%	0%	1%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	1%	3%	2%	3%	4%	2%	3%	4%	7%	10%	18%	17%	8%	8%	5%	3%	0%	1%	
TOTAL	0%	0%	0%	0%	1%	4%	6%	9%	6%	4%	4%	2%	4%	4%	5%	6%	12%	12%	7%	6%	3%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	1	4	31	41	59	38	21	15	10	14	14	11	9	25	27	22	13	1	5	3	1	366
Lane #3	1	1	1	0	0	2	5	10	9	10	16	8	13	16	26	39	68	65	32	32	19	11	1	2	387
TOTAL	1	2	1	1	4	33	46	69	47	31	31	18	27	30	37	48	93	92	54	45	20	16	4	3	753

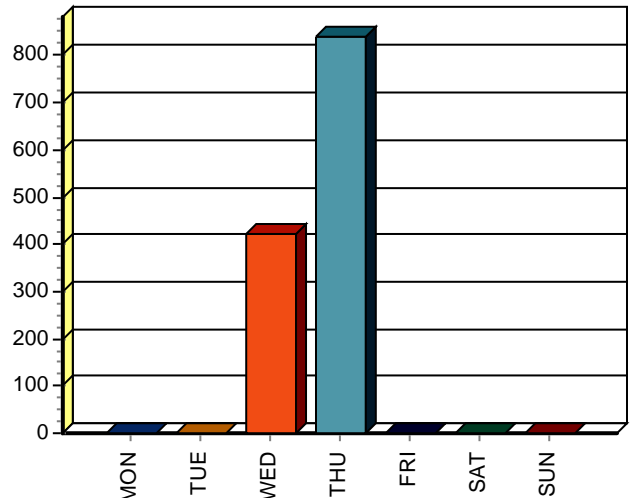
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	88	665	0	0	Weekday (Mon-Fri) :	753 100%
# Days :	0.0	0.0	0.0	0.2	0.8	0.0	0.0	ADT :	753
ADT :	0	0	0	422	840	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	12%	88%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S210

Station ID : S210

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : SR 38 & 156th St

GPS Lat/Lon : 40 01.5332,N / 085 52.8818,W
 DB File : S210.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1384 (94%)	Cars :		Cars :	1384 (94%)
Trucks :	87 (6%)	Trucks :		Trucks :	87 (6%)
Total :	1471	Total :		Total :	1471

Speed Totals

50 % :	31.4 mph	Top Speed :	186.3 mph	Average Truck Speed :	28.5 mph
85 % :	35.9 mph	Low Speed :	7.7 mph	Average Car Speed :	31.6 mph
Avg :	31.4 mph	10mph Pace Speed:	26.2 - 36.1 (74.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 56)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:30 - 04:30 (40.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 137)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (33.7 mph)</p>

Grand Totals

Total Cars :	1384 (1384 ADT)	Average Length :	9.8 ft	Average Headway :	58.5 sec
Total Trucks :	87 (87 ADT)	Average Axles :	2.1	Average Gap :	58.3 sec
Total Volume :	1471 (1471 ADT)				

Volume Summary Report: S210

Station ID : S210

Info Line 1 : Cyntheanne Rd BT
 Info Line 2 : SR 38 & 156th St

GPS Lat/Lon : 40 01.5332,N / 085 52.8818,W
 DB File : S210.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	1	1	4	8	45	39	43	41	28	47	45	40	49	56	50	78	48	30	45	22	7	4	733
Lane #3	2	0	0	0	6	11	44	69	57	43	37	35	37	29	45	67	71	59	42	45	19	9	8	5	740
TOTAL	4	0	1	1	10	19	89	108	100	84	65	82	82	69	94	123	121	137	90	75	64	31	15	9	1473

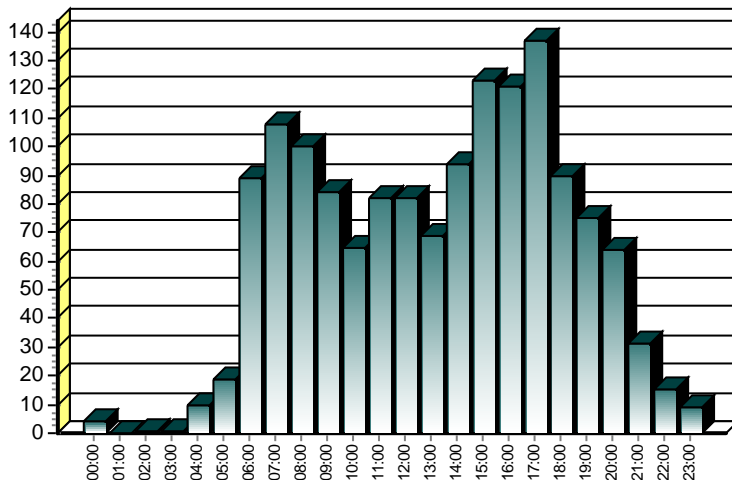
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	6%	5%	6%	6%	4%	6%	6%	5%	7%	8%	7%	11%	7%	4%	6%	3%	1%	1%	
Lane #3	0%	0%	0%	0%	1%	1%	6%	9%	8%	6%	5%	5%	5%	4%	6%	9%	10%	8%	6%	6%	3%	1%	1%	1%	
TOTAL	0%	0%	0%	0%	1%	1%	6%	7%	7%	6%	4%	6%	6%	5%	6%	8%	8%	9%	6%	5%	4%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	0	1	1	4	8	45	39	43	41	28	47	45	40	49	56	50	78	48	30	45	22	7	4	733
Lane #3	2	0	0	0	6	11	44	69	57	43	37	35	37	29	45	67	71	59	42	45	19	9	8	5	740
TOTAL	4	0	1	1	10	19	89	108	100	84	65	82	82	69	94	123	121	137	90	75	64	31	15	9	1473

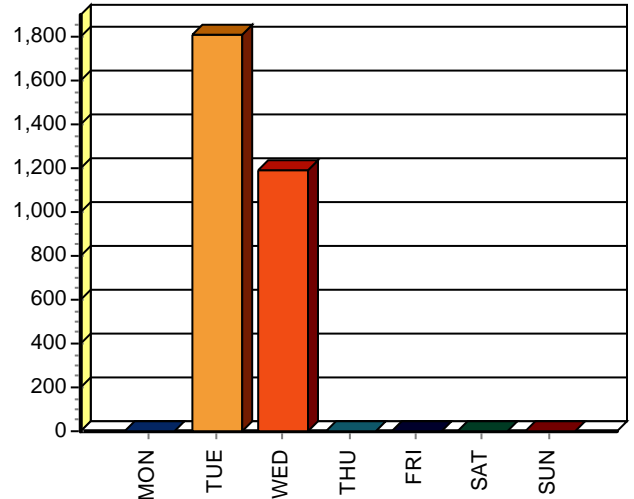
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	828	645	0	0	0	Weekday (Mon-Fri) :	1473	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1473	
ADT :	0	0	1807	1191	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	56%	44%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S211

Station ID : S211

Info Line 1 : Atlantc Rd BT
 Info Line 2 : SR 38 & 156th St

GPS Lat/Lon : 40 01.1879,N / 085 51.7435,W
 DB File : S211.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
2.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1448 (96%)	Cars :		Cars :	1448 (96%)
Trucks :	49 (4%)	Trucks :		Trucks :	49 (4%)
Total :	1497	Total :		Total :	1497

Speed Totals

50 % :	37.1 mph	Top Speed :	73.3 mph	Average Truck Speed :	32.4 mph
85 % :	42.2 mph	Low Speed :	5.7 mph	Average Car Speed :	37.1 mph
Avg :	36.9 mph	10mph Pace Speed:	32.2 - 42.1 (71.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:30 - 07:30 (Avg 62)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:30 - 04:30 (44.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 167)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>19:15 - 20:15 (38.2 mph)</p>

Grand Totals

Total Cars :	1448 (1448 ADT)	Average Length :	9.0 ft	Average Headway :	57.3 sec
Total Trucks :	49 (49 ADT)	Average Axles :	2.1	Average Gap :	57.1 sec
Total Volume :	1497 (1497 ADT)				

Volume Summary Report: S211

Station ID : S211

Info Line 1 : Atlantc Rd BT
 Info Line 2 : SR 38 & 156th St

GPS Lat/Lon : 40 01.1879,N / 085 51.7435,W
 DB File : S211.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32518
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
2.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	3	1	10	17	73	75	54	36	31	19	13	24	30	30	47	64	30	15	20	13	3	3	612
Lane #2	3	4	1	2	5	17	39	49	39	28	42	35	28	49	45	85	111	98	71	42	50	31	7	7	888
TOTAL	4	4	4	3	15	34	112	124	93	64	73	54	41	73	75	115	158	162	101	57	70	44	10	10	1500

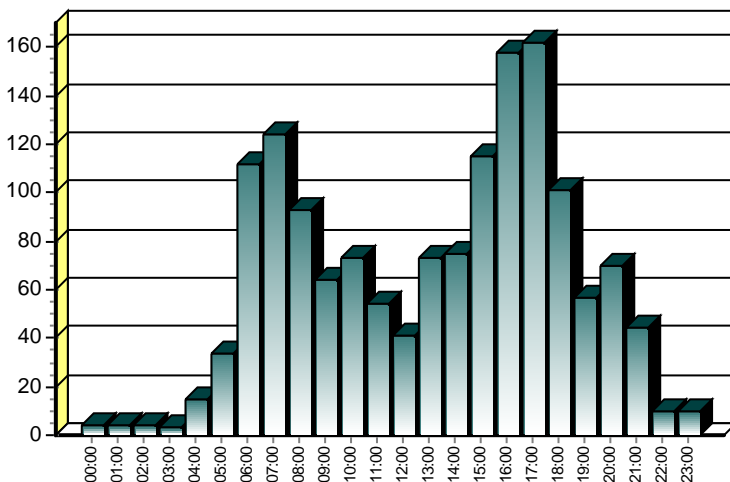
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	2%	3%	12%	12%	9%	6%	5%	3%	2%	4%	5%	5%	8%	10%	5%	2%	3%	2%	0%	0%
Lane #2	0%	0%	0%	0%	1%	2%	4%	6%	4%	3%	5%	4%	3%	6%	5%	10%	13%	11%	8%	5%	6%	3%	1%	1%
TOTAL	0%	0%	0%	0%	1%	2%	7%	8%	6%	4%	5%	4%	3%	5%	5%	8%	11%	11%	7%	4%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	3	1	10	17	73	75	54	36	31	19	13	24	30	30	47	64	30	15	20	13	3	3	612
Lane #2	3	4	1	2	5	17	39	49	39	28	42	35	28	49	45	85	111	98	71	42	50	31	7	7	888
TOTAL	4	4	4	3	15	34	112	124	93	64	73	54	41	73	75	115	158	162	101	57	70	44	10	10	1500

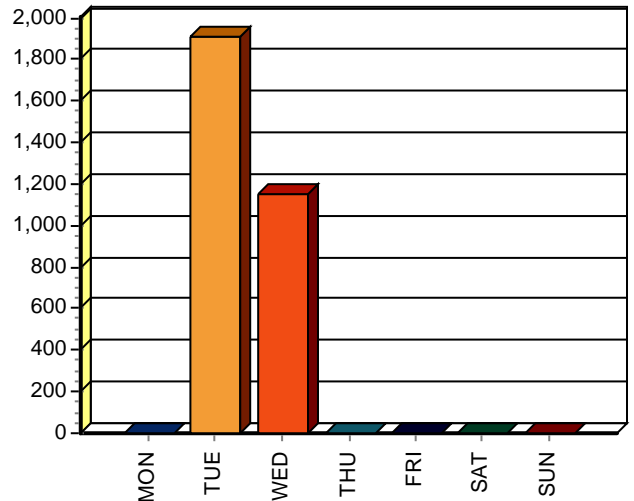
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	875	625	0	0	0	Weekday (Mon-Fri) :	1500 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	1500
ADT :	0	0	1909	1154	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	58%	42%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S212

Station ID : S212

Info Line 1 : 156th Bt
 Info Line 2 : Cyntheanne Rd & SR 13

GPS Lat/Lon : 40 01.0050,N / 085 52.6870,W
 DB File : S212.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	100 (94%)	Cars :		Cars :	100 (94%)
Trucks :	6 (6%)	Trucks :		Trucks :	6 (6%)
Total :	106	Total :		Total :	106

Speed Totals

50 % :	39.4 mph	Top Speed :	55.6 mph	Average Truck Speed :	38.2 mph
85 % :	47.7 mph	Low Speed :	10.9 mph	Average Car Speed :	39.1 mph
Avg :	39.1 mph	10mph Pace Speed:	35.0 - 44.9 (53.8%)		

Peak Hour Totals

AM Peak Hour (Volume)		AM Peak Hour (Speed)	
Weekday : 06:00 - 07:00 (Avg 4)		07:15 - 08:15 (47.2 mph)	
Weekend :			
PM Peak Hour (Volume)		PM Peak Hour (Speed)	
Weekday : 17:00 - 18:00 (Avg 17)		20:30 - 21:30 (47.9 mph)	
Weekend :			

Grand Totals

Total Cars :	100 (100 ADT)	Average Length :	10.2 ft	Average Headway :	695.6 sec
Total Trucks :	6 (6 ADT)	Average Axles :	2.0	Average Gap :	695.4 sec
Total Volume :	106 (106 ADT)				

Volume Summary Report: S212

Station ID : S212

Info Line 1 : 156th Bt
 Info Line 2 : Cyntheanne Rd & SR 13

GPS Lat/Lon : 40 01.0050,N / 085 52.6870,W
 DB File : S212.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	2	0	0	3	3	2	3	2	3	3	3	3	6	5	10	3	2	3	1	1	0	58
Lane #3	0	0	0	0	0	0	5	4	2	1	3	6	3	2	2	6	1	7	3	1	1	0	2	1	50
TOTAL	0	0	0	2	0	0	8	7	4	4	5	9	6	5	5	12	6	17	6	3	4	1	3	1	108

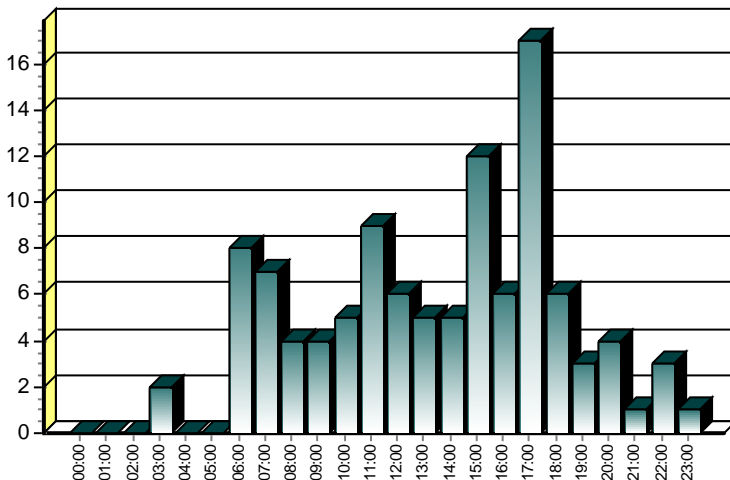
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	3%	0%	0%	5%	5%	3%	5%	3%	5%	5%	5%	5%	10%	9%	17%	5%	3%	5%	2%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	10%	8%	4%	2%	6%	12%	6%	4%	4%	12%	2%	14%	6%	2%	2%	0%	4%	2%	
TOTAL	0%	0%	0%	2%	0%	0%	7%	6%	4%	4%	5%	8%	6%	5%	5%	11%	6%	16%	6%	3%	4%	1%	3%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	2	0	0	3	3	2	3	2	3	3	3	3	6	5	10	3	2	3	1	1	0	58
Lane #3	0	0	0	0	0	0	5	4	2	1	3	6	3	2	2	6	1	7	3	1	1	0	2	1	50
TOTAL	0	0	0	2	0	0	8	7	4	4	5	9	6	5	5	12	6	17	6	3	4	1	3	1	108

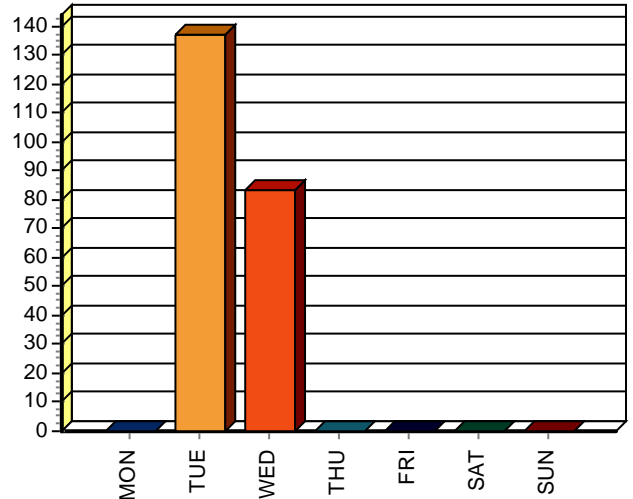
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	63	45	0	0	0	Weekday (Mon-Fri) :	108 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	108
ADT :	0	0	137	83	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	58%	42%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S213

Station ID : S213

Info Line 1 : 156TH ST BT Prairie Baptist Rd
 Info Line 2 : & Cyntheanne Rd

GPS Lat/Lon : 39 59.3856,N / 085 52.9886,W
 DB File : S213.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	189 (96%)	Cars :		Cars :	189 (96%)
Trucks :	7 (4%)	Trucks :		Trucks :	7 (4%)
Total :	197	Total :		Total :	197

Speed Totals

50 % :	46.7 mph	Top Speed :	80.2 mph	Average Truck Speed :	42.6 mph
85 % :	55.1 mph	Low Speed :	27.0 mph	Average Car Speed :	47.7 mph
Avg :	47.5 mph	10mph Pace Speed:	40.4 - 50.3 (54.1%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 10:45 - 11:45 (Avg 19)	07:30 - 08:30 (54.0 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 15:45 - 16:45 (Avg 22)	22:30 - 23:30 (58.8 mph)
Weekend :	

Grand Totals

Total Cars :	174 (189 ADT)	Average Length :	10.1 ft	Average Headway :	416.6 sec
Total Trucks :	7 (7 ADT)	Average Axles :	2.0	Average Gap :	416.5 sec
Total Volume :	181 (197 ADT)				

Volume Summary Report: S213

Station ID : S213

Info Line 1 : 156TH ST BT Prairie Baptist Rd

Info Line 2 : & Cyntheanne Rd

GPS Lat/Lon : 39 59.3856,N / 085 52.9886,W

DB File : S213.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32516

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	1	0	6	13	4	4	5	6	3	1	10	9	9	9	8	1	6	2	1	0	99
Lane #3	0	0	0	0	2	1	1	3	3	1	7	9	4	4	5	8	10	12	4	3	2	2	1	0	82
TOTAL	0	1	0	0	3	1	7	16	7	5	12	15	7	5	15	17	19	21	12	4	8	4	2	0	181

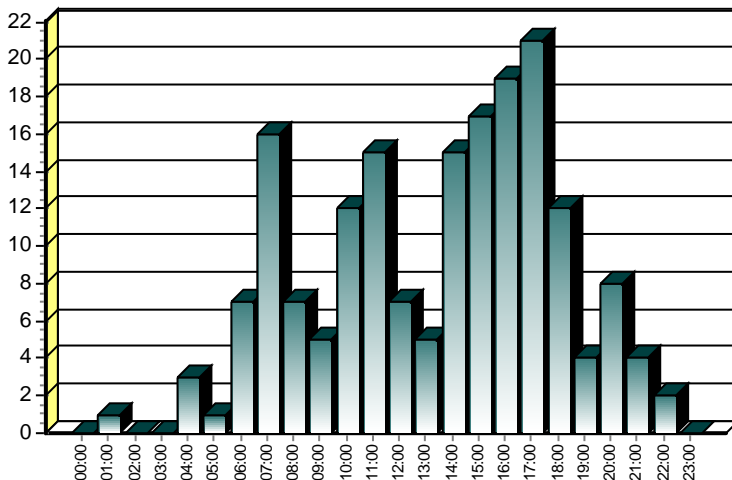
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	1%	0%	0%	1%	0%	6%	13%	4%	4%	5%	6%	3%	1%	10%	9%	9%	9%	8%	1%	6%	2%	1%	0%	
Lane #3	0%	0%	0%	0%	2%	1%	1%	4%	4%	1%	9%	11%	5%	5%	6%	10%	12%	15%	5%	4%	2%	2%	1%	0%	
TOTAL	0%	1%	0%	0%	2%	1%	4%	9%	4%	3%	7%	8%	4%	3%	8%	9%	10%	12%	7%	2%	4%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	0	0	1	0	6	13	4	4	5	6	3	1	10	9	9	9	8	1	6	2	1	0	99
Lane #3	0	0	0	0	2	1	1	3	3	1	7	9	4	4	5	8	10	12	4	3	2	2	1	0	82
TOTAL	0	1	0	0	3	1	7	16	7	5	12	15	7	5	15	17	19	21	12	4	8	4	2	0	181

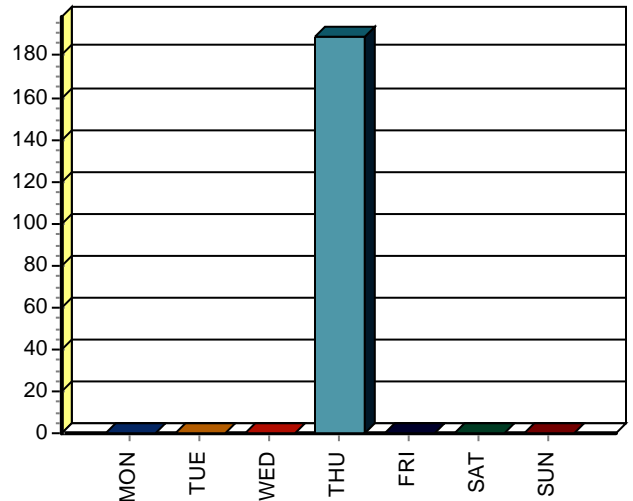
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	181	0	0	Weekday (Mon-Fri) :	181	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	181	
ADT :	0	0	0	0	189	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S214

Station ID : S214

Info Line 1 : 156th St BT
 Info Line 2 : Prairie Baptist & Olio Rd

GPS Lat/Lon : 40 00.9722,N / 085 54.5375,W
 DB File : S214.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	369 (97%)	Cars :		Cars :	369 (97%)
Trucks :	10 (3%)	Trucks :		Trucks :	10 (3%)
Total :	380	Total :		Total :	380

Speed Totals

50 % :	40.8 mph	Top Speed :	67.4 mph	Average Truck Speed :	34.8 mph
85 % :	47.0 mph	Low Speed :	5.0 mph	Average Car Speed :	40.9 mph
Avg :	40.8 mph	10mph Pace Speed:	36.8 - 46.7 (61.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 23)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (45.9 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 30)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:30 - 19:30 (42.1 mph)</p>

Grand Totals

Total Cars :	832 (369 ADT)	Average Length :	8.6 ft	Average Headway :	219.8 sec
Total Trucks :	24 (10 ADT)	Average Axles :	2.1	Average Gap :	219.7 sec
Total Volume :	856 (380 ADT)				

Volume Summary Report: S214

Station ID : S214

Info Line 1 : 156th St BT
 Info Line 2 : Prairie Baptist & Olio Rd

GPS Lat/Lon : 40 00.9722,N / 085 54.5375,W

DB File : S214.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32516

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	1	2	3	1	2	12	16	14	13	16	20	25	22	30	35	54	58	41	32	21	18	12	9	460
Lane #3	2	2	1	0	6	18	34	44	32	31	19	22	20	19	15	18	33	29	26	17	11	7	9	5	420
TOTAL	5	3	3	3	7	20	46	60	46	44	35	42	45	41	45	53	87	87	67	49	32	25	21	14	880

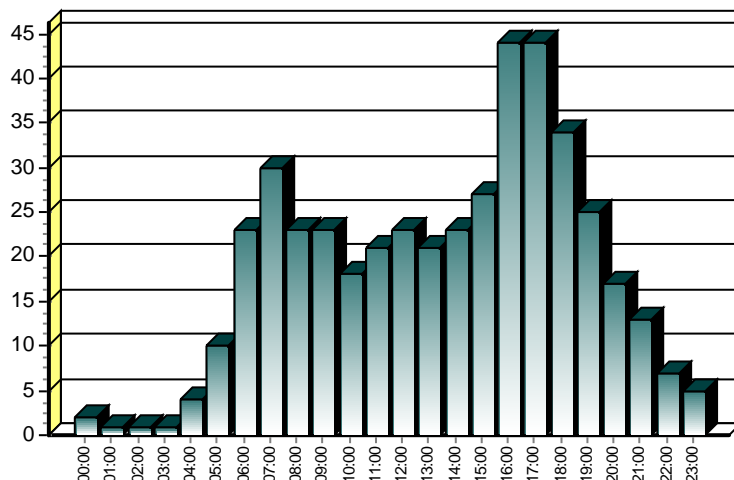
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	1%	0%	0%	3%	3%	3%	3%	3%	4%	5%	5%	7%	8%	12%	13%	9%	7%	5%	4%	3%	2%	
Lane #3	0%	0%	0%	0%	1%	4%	8%	10%	8%	7%	5%	5%	5%	5%	4%	4%	8%	7%	6%	4%	3%	2%	2%	1%	
TOTAL	1%	0%	0%	0%	1%	2%	5%	7%	5%	5%	4%	5%	5%	5%	5%	6%	10%	10%	8%	6%	4%	3%	2%	2%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	1	1	1	1	6	8	7	7	8	10	13	11	15	18	27	29	21	16	11	9	4	3	228
Lane #3	1	1	0	0	3	9	17	22	16	16	10	11	10	10	8	9	17	15	13	9	6	4	3	2	212
TOTAL	2	1	1	1	4	10	23	30	23	23	18	21	23	21	23	27	44	44	34	25	17	13	7	5	440

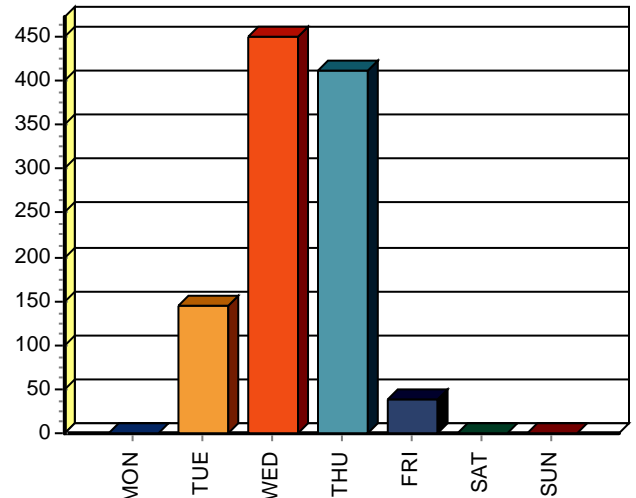
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	12	450	412	6	0	Weekday (Mon-Fri) :	880	100%
# Days :	0.0	0.0	0.1	1.0	1.0	0.2	0.0	ADT :	393	
ADT :	0	0	144	450	412	38	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	1%	51%	47%	1%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S215

Station ID : S215

Info Line 1 : 156th ST BT Boden & Olio Rd
 Info Line 2 :

GPS Lat/Lon :
 DB File : S215.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	717 (98%)	Cars :		Cars :	717 (98%)
Trucks :	13 (2%)	Trucks :		Trucks :	13 (2%)
Total :	730	Total :		Total :	730

Speed Totals

50 % :	42.1 mph	Top Speed :	100.4 mph	Average Truck Speed :	45.2 mph
85 % :	47.8 mph	Low Speed :	12.1 mph	Average Car Speed :	42.4 mph
Avg :	42.4 mph	10mph Pace Speed:	36.9 - 46.8 (65.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 32)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:30 - 03:30 (48.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 18:00 - 19:00 (Avg 97)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (50.9 mph)</p>

Grand Totals

Total Cars :	717 (717 ADT)	Average Length :	8.4 ft	Average Headway :	112.8 sec
Total Trucks :	13 (13 ADT)	Average Axles :	2.0	Average Gap :	112.7 sec
Total Volume :	730 (730 ADT)				

Volume Summary Report: S215

Station ID : S215

Info Line 1 : 156th ST BT Boden & Olio Rd
 Info Line 2 :

GPS Lat/Lon :

DB File : S215.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	0	0	2	6	20	17	13	17	21	20	25	14	40	44	44	56	18	17	12	6	1	396
Lane #3	3	0	1	0	0	3	22	38	20	15	15	12	11	15	20	19	27	35	42	16	5	13	5	0	337
TOTAL	4	1	2	0	0	5	28	58	37	28	32	33	31	40	34	59	71	79	98	34	22	25	11	1	733

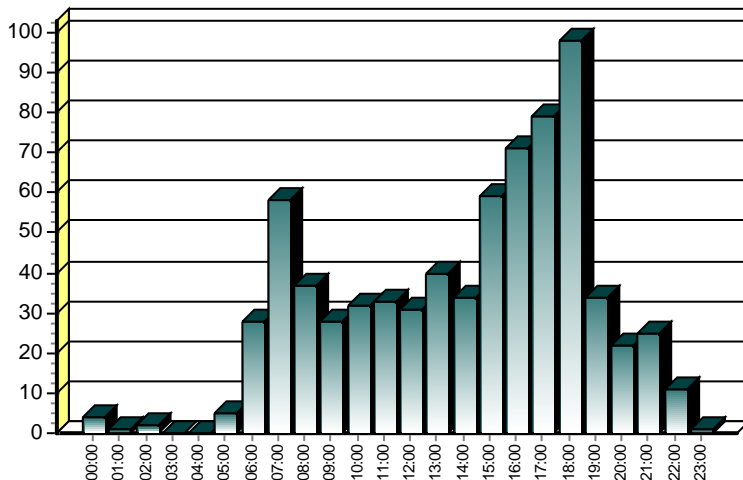
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	2%	5%	4%	3%	4%	5%	5%	6%	4%	10%	11%	11%	14%	5%	4%	3%	2%	0%	
Lane #3	1%	0%	0%	0%	0%	1%	7%	11%	6%	4%	4%	4%	3%	4%	6%	6%	8%	10%	12%	5%	1%	4%	1%	0%	
TOTAL	1%	0%	0%	0%	0%	1%	4%	8%	5%	4%	4%	5%	4%	5%	5%	8%	10%	11%	13%	5%	3%	3%	2%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	1	0	0	2	6	20	17	13	17	21	20	25	14	40	44	44	56	18	17	12	6	1	396
Lane #3	3	0	1	0	0	3	22	38	20	15	15	12	11	15	20	19	27	35	42	16	5	13	5	0	337
TOTAL	4	1	2	0	0	5	28	58	37	28	32	33	31	40	34	59	71	79	98	34	22	25	11	1	733

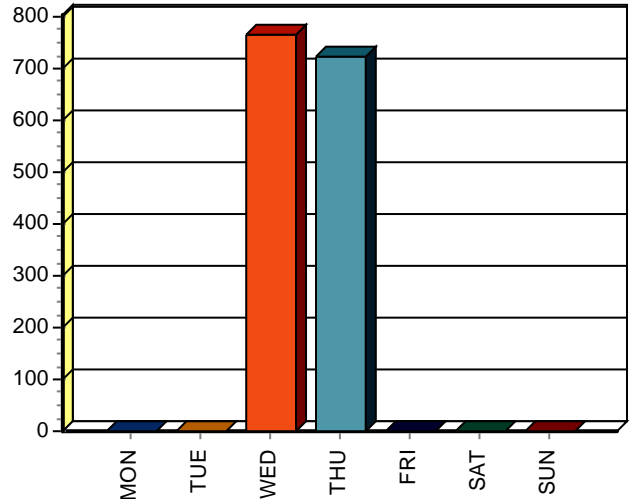
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	191	542	0	0	Weekday (Mon-Fri) :	733	100%
# Days :	0.0	0.0	0.0	0.3	0.8	0.0	0.0	ADT :	733	
ADT :	0	0	0	764	723	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	26%	74%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



156TH ST & SUMMER RD - TMC

Tue Apr 16, 2019

Full Length (3 AM-3 AM (+1))

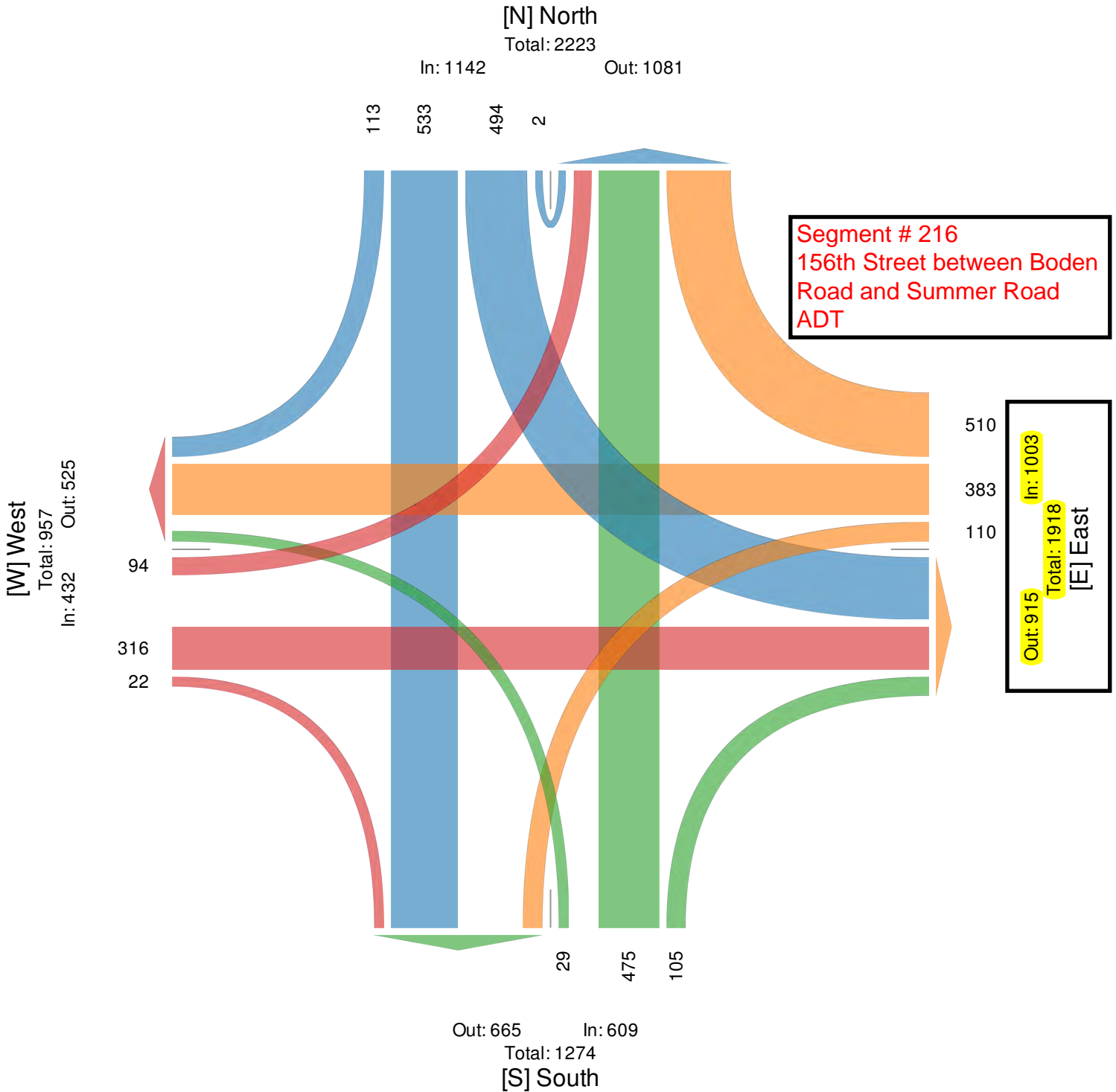
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



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8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



156TH ST & SUMMER RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7AM - 8 AM)

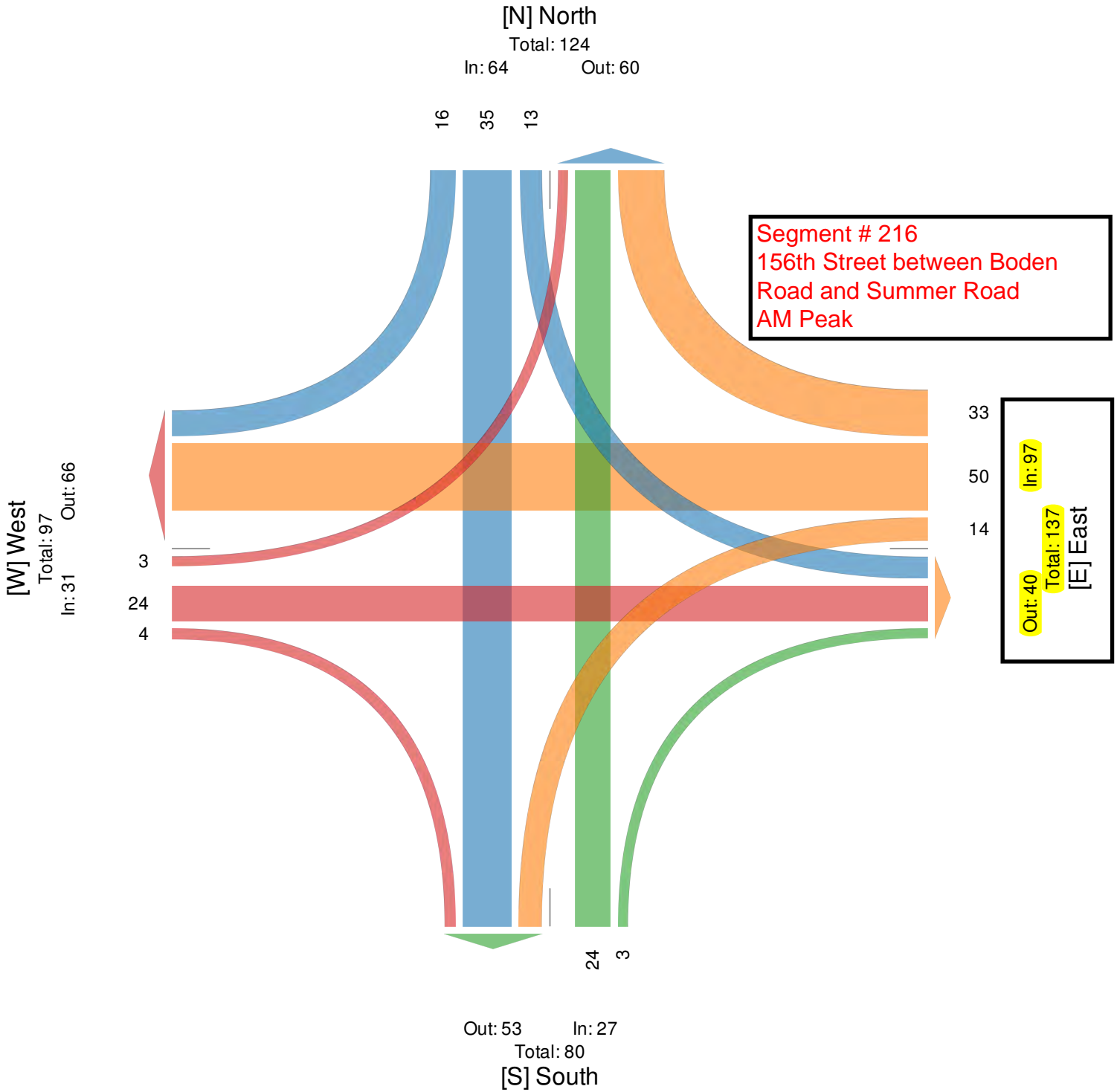
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



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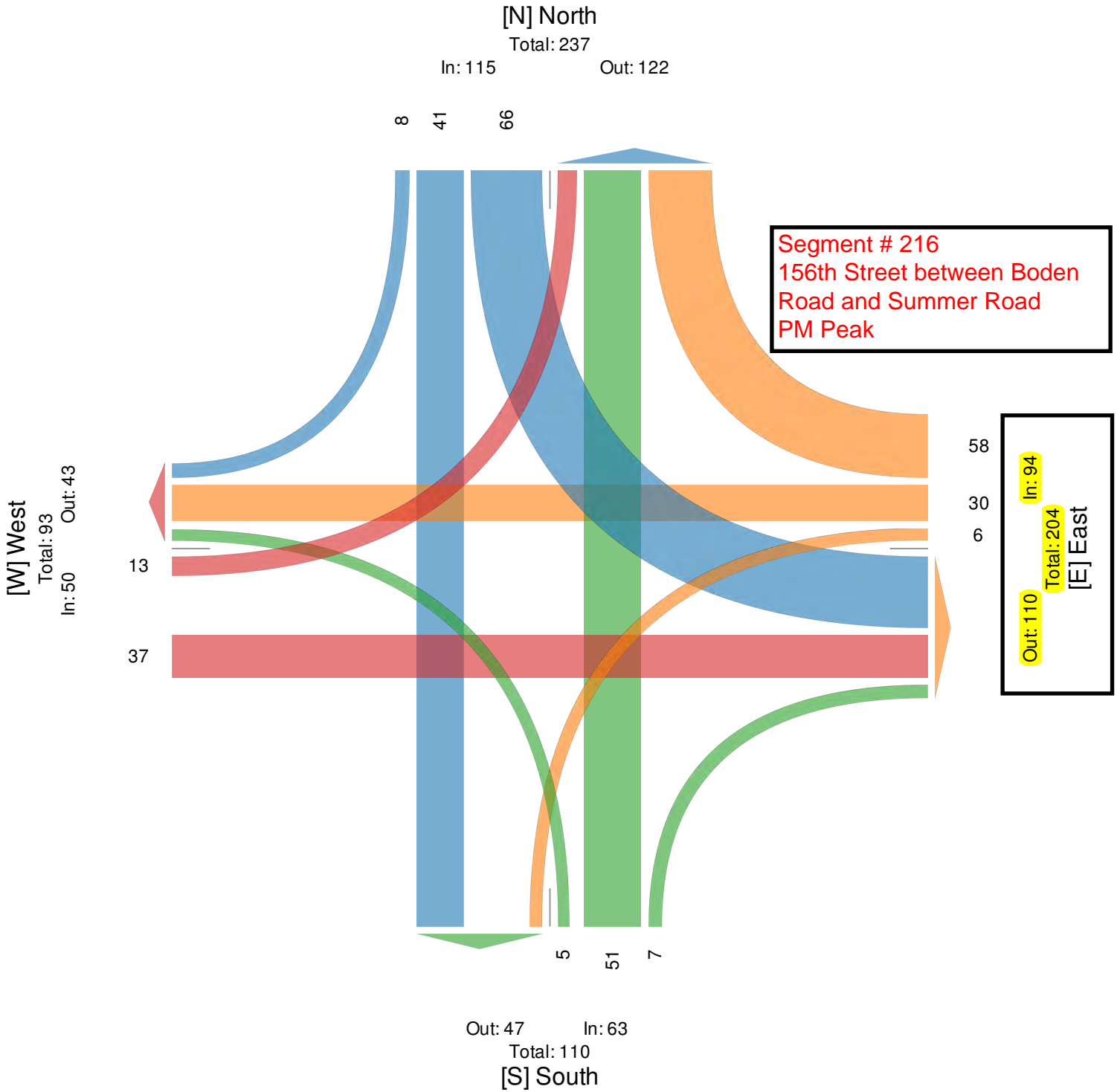


156TH ST & SUMMER RD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5:30PM - 6:30 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



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GREENFIELD AVE & SUMMER RD - TMC

Tue Apr 16, 2019

Full Length (3 AM-3 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646247, Location: 40.009843, -85.9568, Site Code: i-194

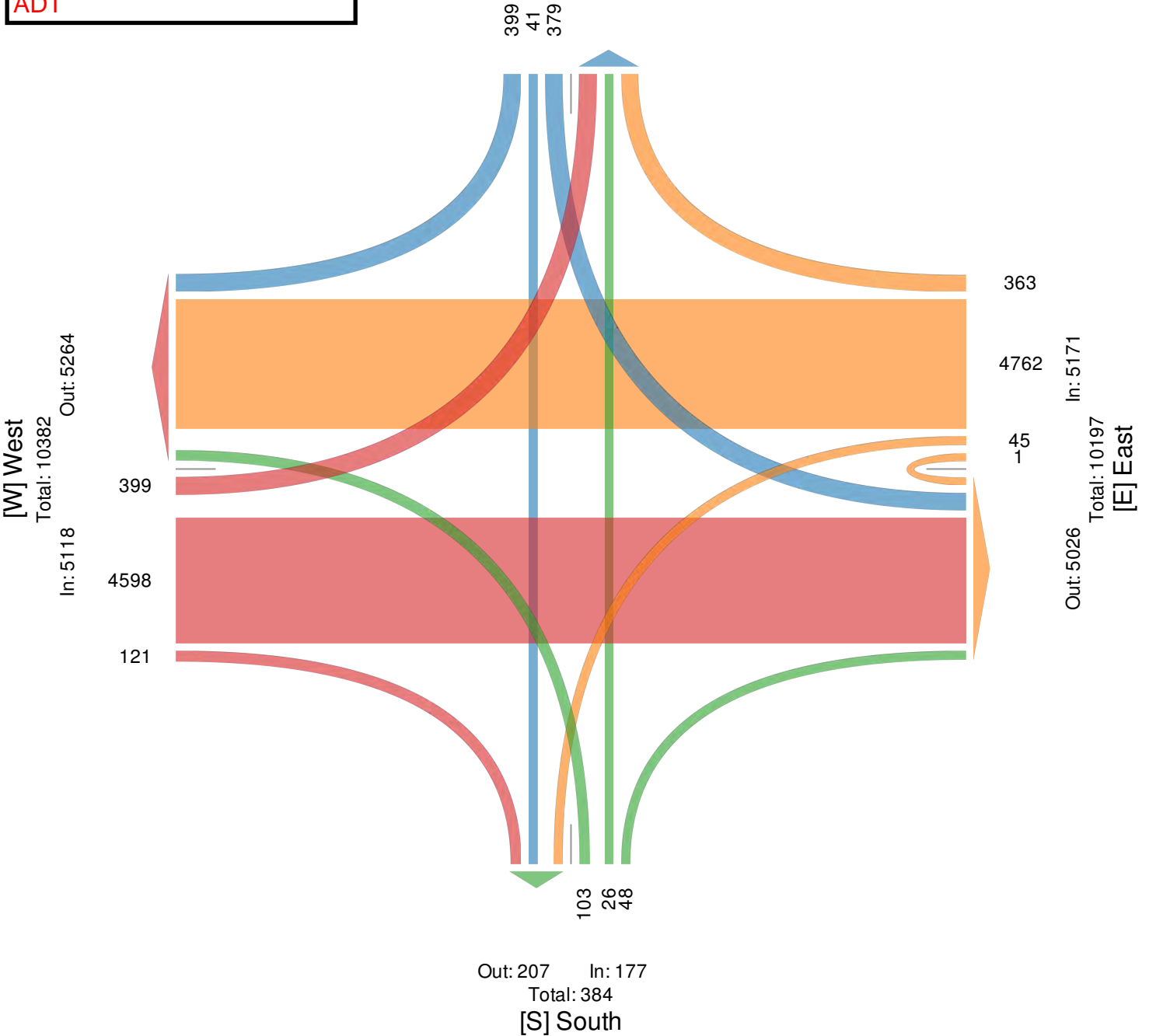
8365 Keystone Crossing, Suite 201, Indianapolis, IN, 46240, US



Provided by: A&F Engineering

Segment # 217
Summer Road between 156th
Street and Greenfield Avenue
ADT

[N] North
Total: 1607
In: 819 Out: 788



GREENFIELD AVE & SUMMER RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646247, Location: 40.009843, -85.9568, Site Code: i-194

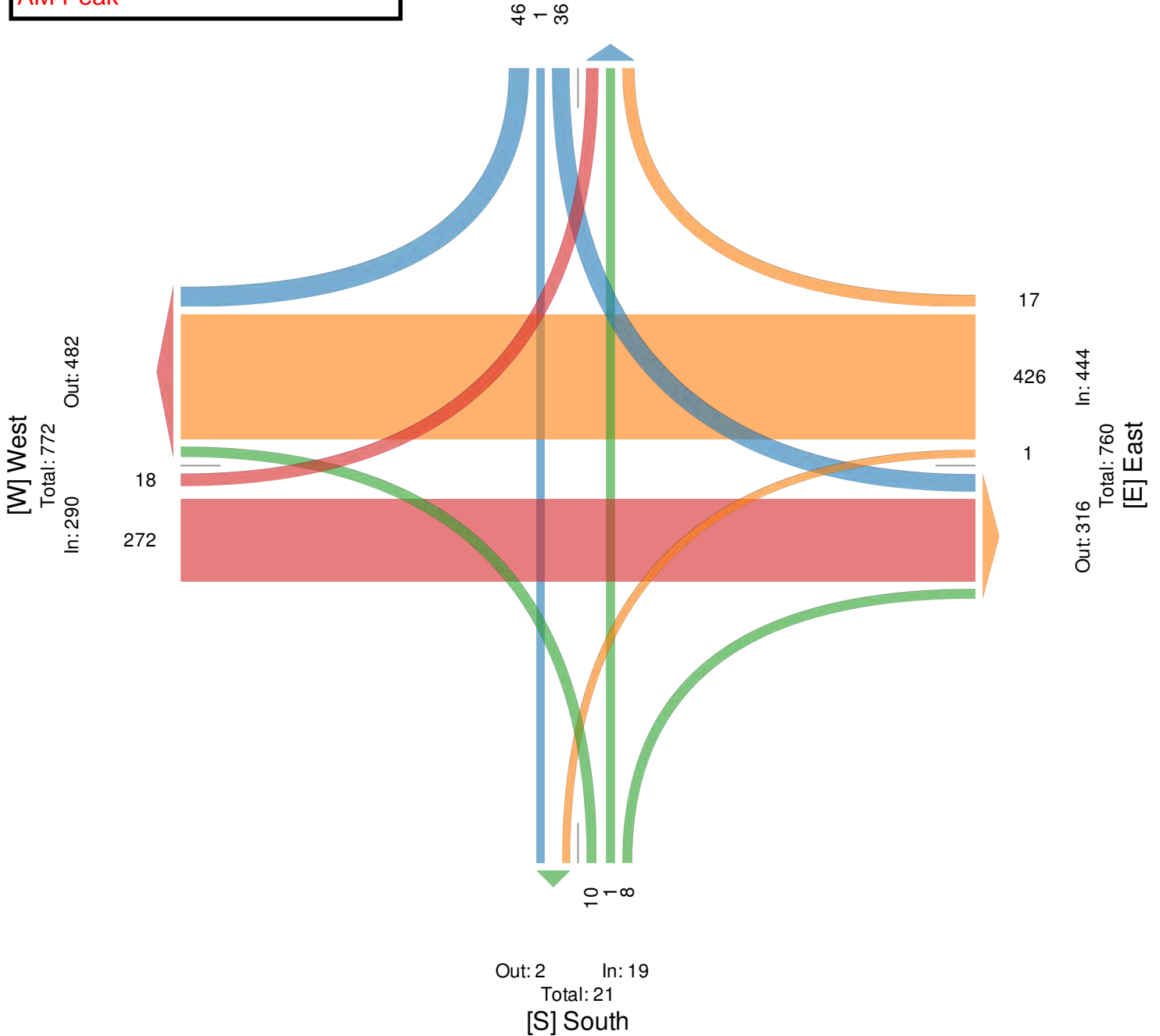


Provided by: A&F Engineering

8365 Keystone Crossing, Suite 201, Indianapolis, IN, 46240, US

Segment # 217
Summer Road between 156th
Street and Greenfield Avenue
AM Peak

[N] North
Total: 119
In: 83 Out: 36



GREENFIELD AVE & SUMMER RD - TMC

Tue Apr 16, 2019

PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646247, Location: 40.009843, -85.9568, Site Code: i-194

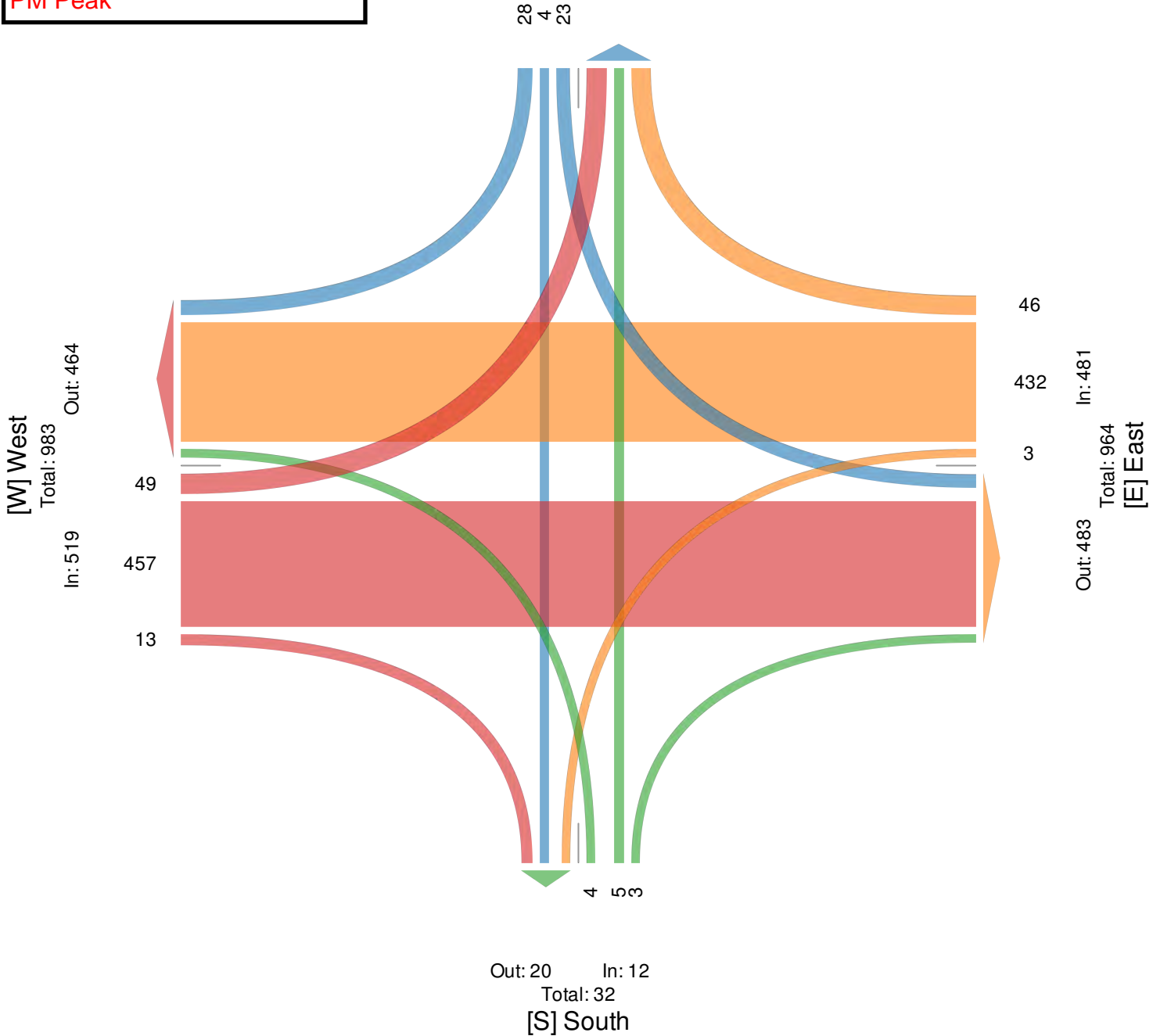


Provided by: A&F Engineering

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Segment # 217
Summer Road between 156th
Street and Greenfield Avenue
PM Peak

[N] North
 Total: 155
 In: 55 Out: 100



GREENFIELD AVE & SUMMER RD - TMC

Tue Apr 16, 2019

Full Length (3 AM-3 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646247, Location: 40.009843, -85.9568, Site Code: i-194



Provided by: A&F Engineering

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[N] North

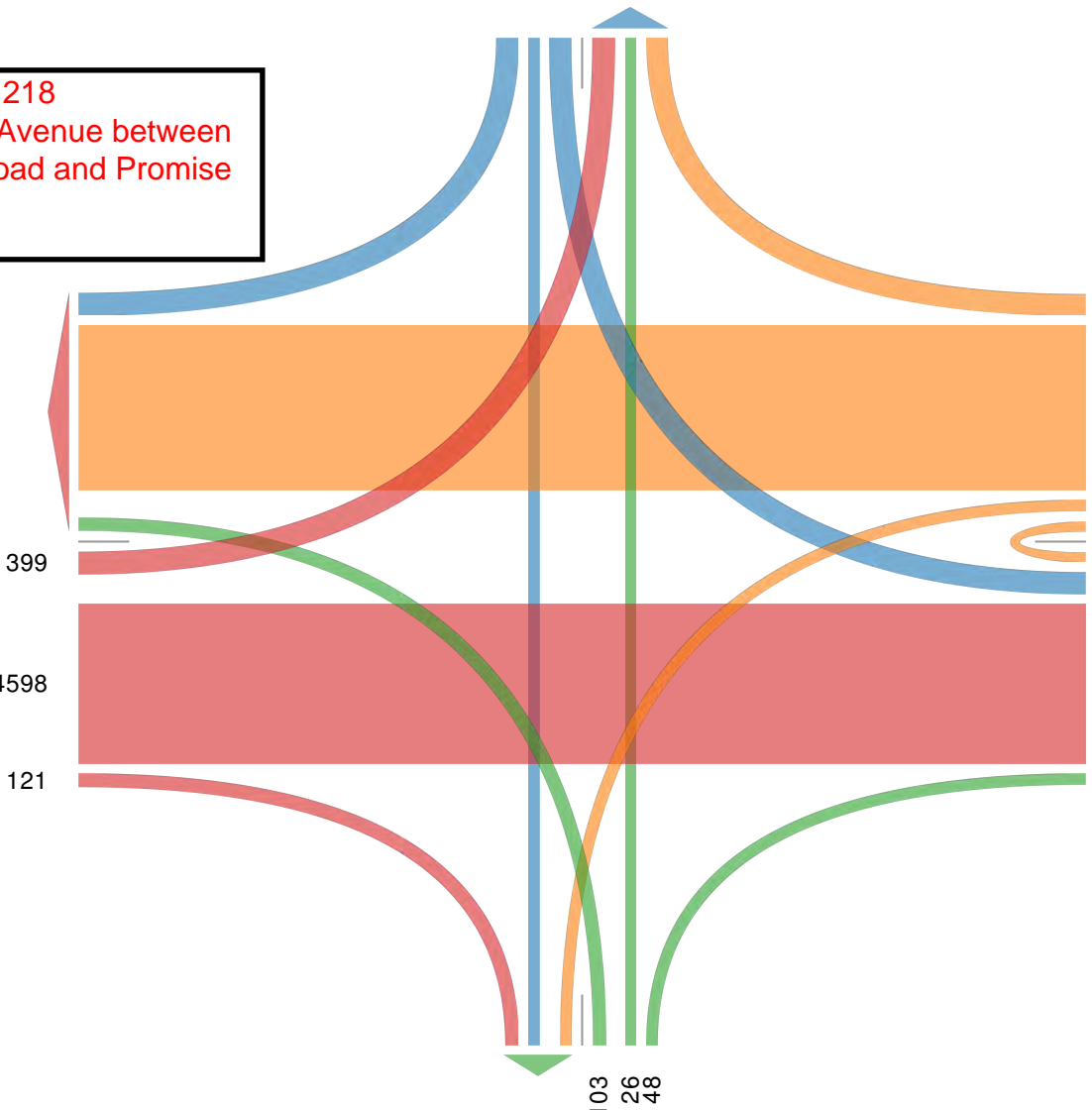
Total: 1607

In: 819 Out: 788

399
41
379

Segment # 218
Greenfield Avenue between
Summer Road and Promise
Road
ADT

[W] West
Total: 10382
In: 5118
Out: 5264



363

4762

45
1

In: 5171

Total: 10197

[E] East

Out: 5026

103
26
48

Out: 207 In: 177

Total: 384

[S] South

GREENFIELD AVE & SUMMER RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

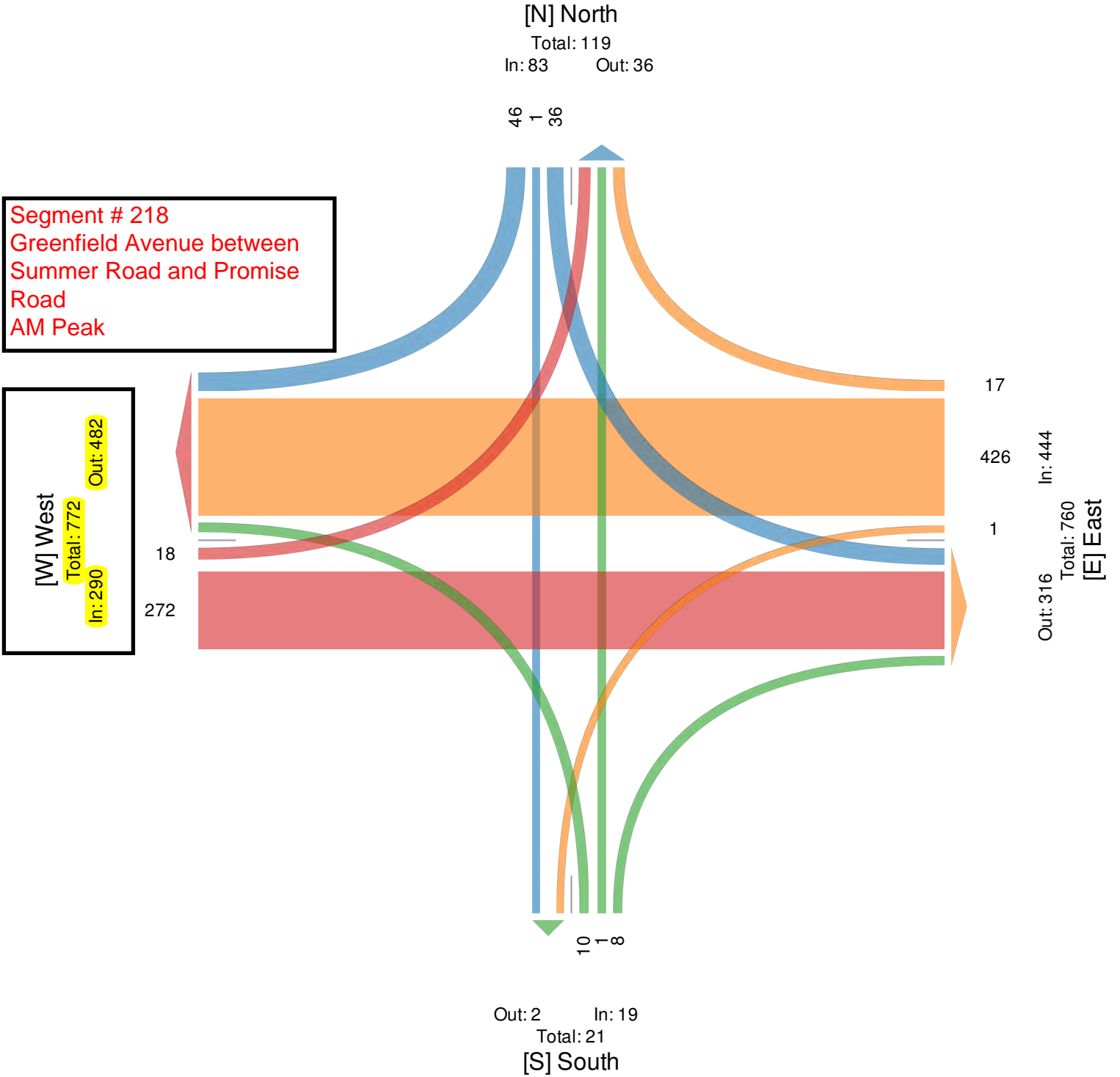
All Movements

ID: 646247, Location: 40.009843, -85.9568, Site Code: i-194



Provided by: A&F Engineering

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GREENFIELD AVE & SUMMER RD - TMC

Tue Apr 16, 2019

PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

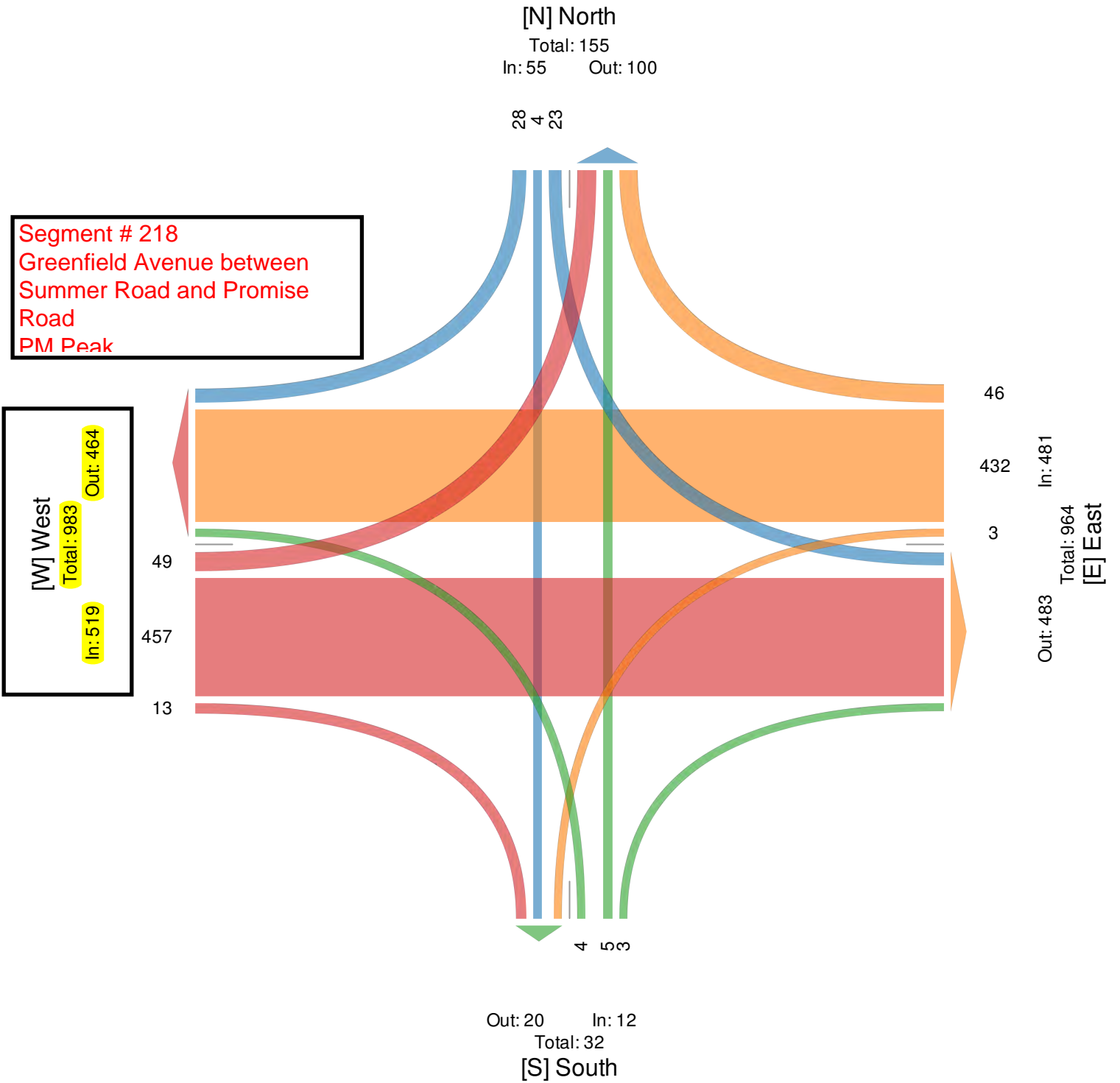
All Movements

ID: 646247, Location: 40.009843, -85.9568, Site Code: i-194



Provided by: A&F Engineering

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156TH ST & SUMMER RD - TMC

Tue Apr 16, 2019

Full Length (3 AM-3 AM (+1))

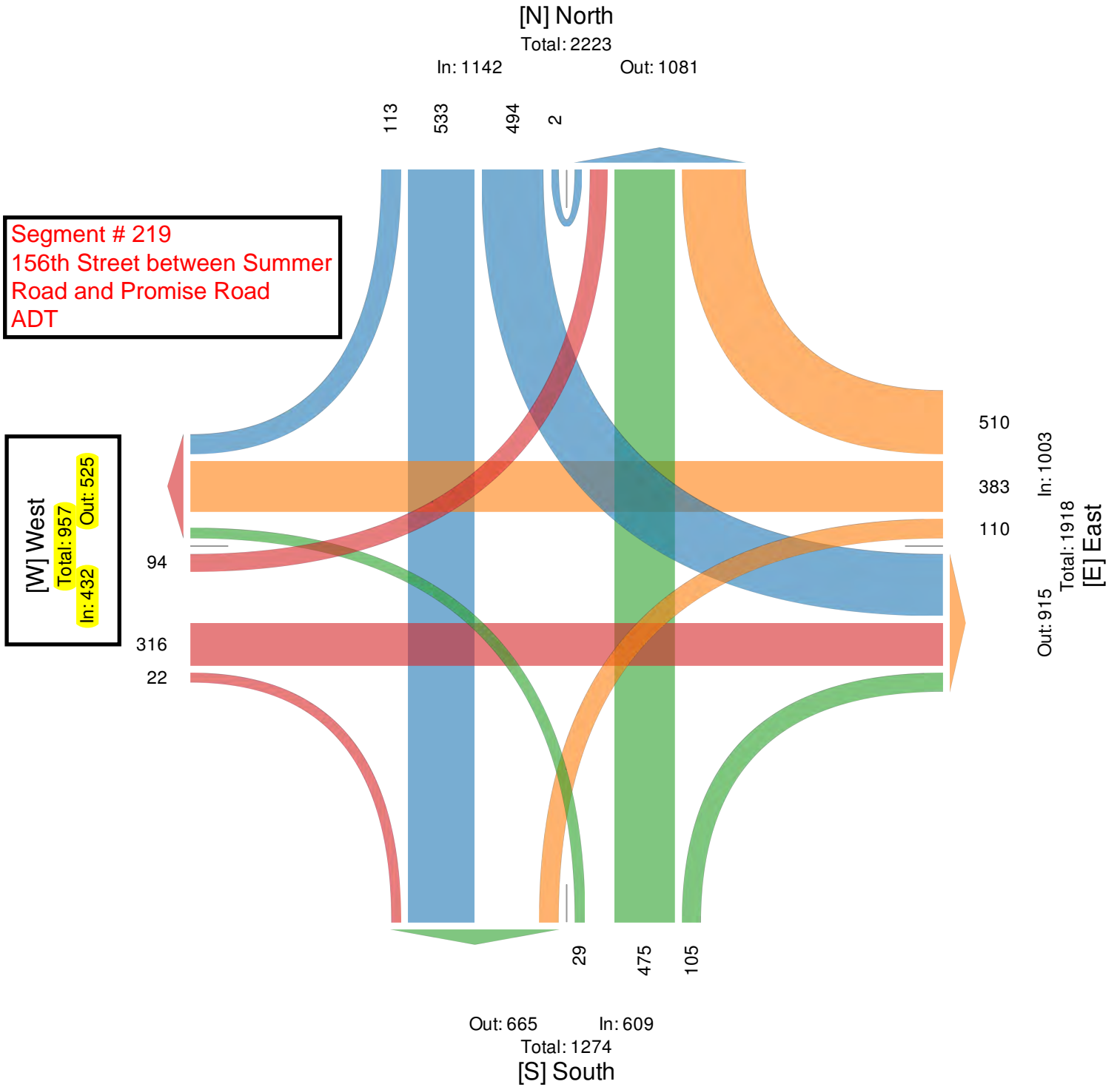
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



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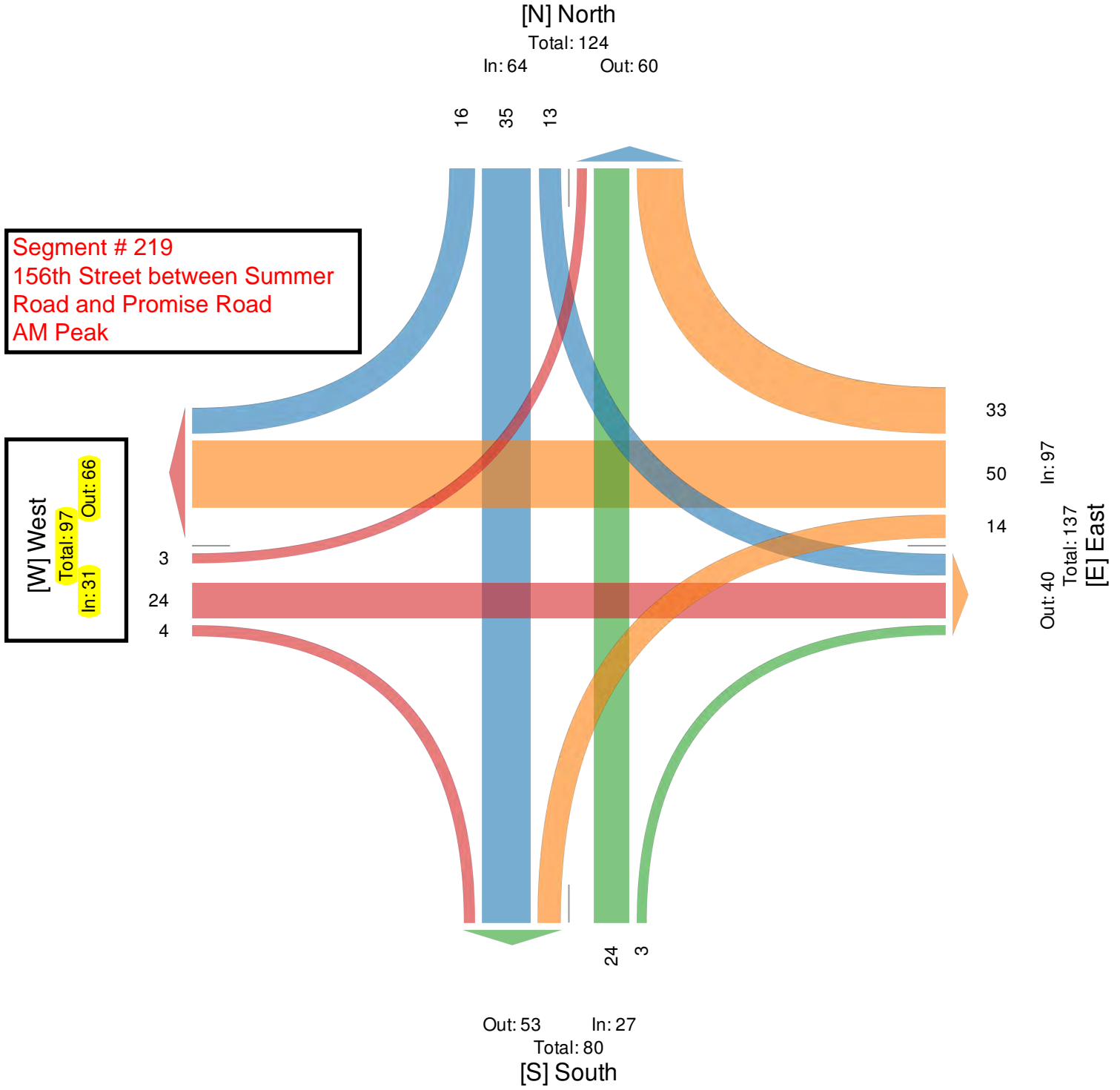


156TH ST & SUMMER RD - TMC

Tue Apr 16, 2019
 AM Peak (Apr 16 2019 7AM - 8 AM)
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



Provided by: A&F Engineering
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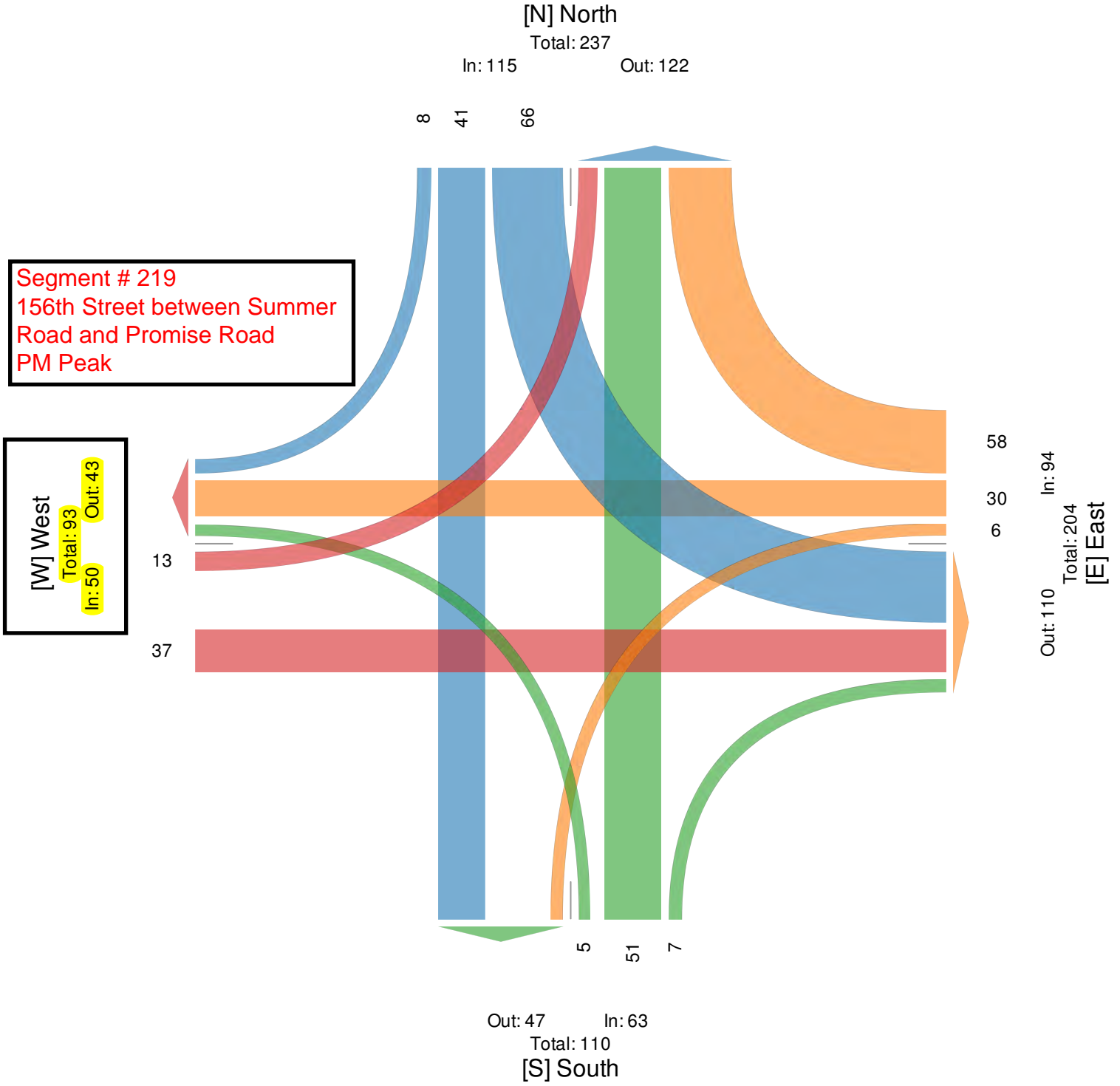


156TH ST & SUMMER RD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5:30PM - 6:30 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646246, Location: 40.015855, -85.956758, Site Code: i-184



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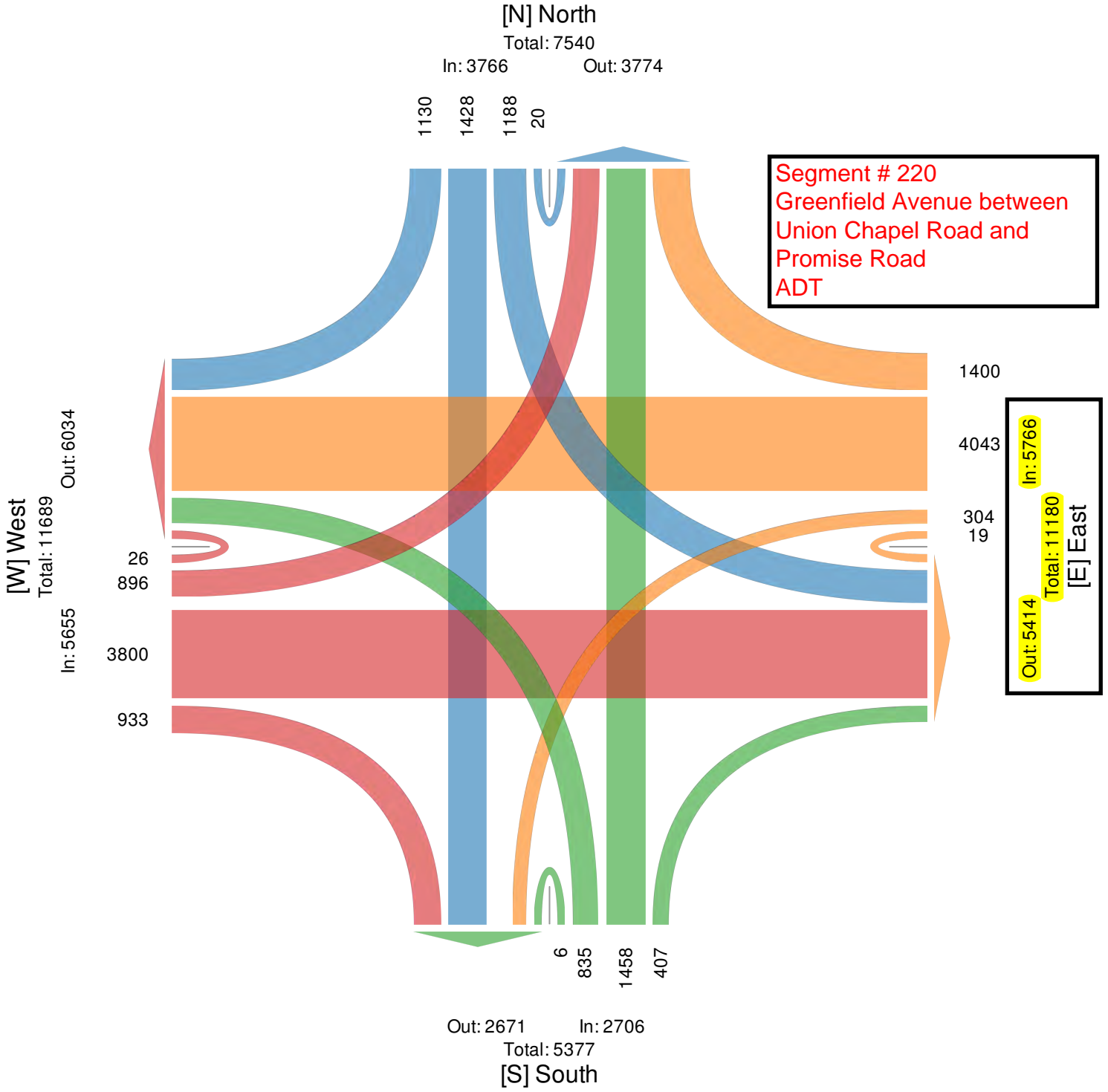


GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019
 Full Length (3 AM-3 AM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
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 Indianapolis, IN, 46240, US



GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7:45AM - 8:45 AM)

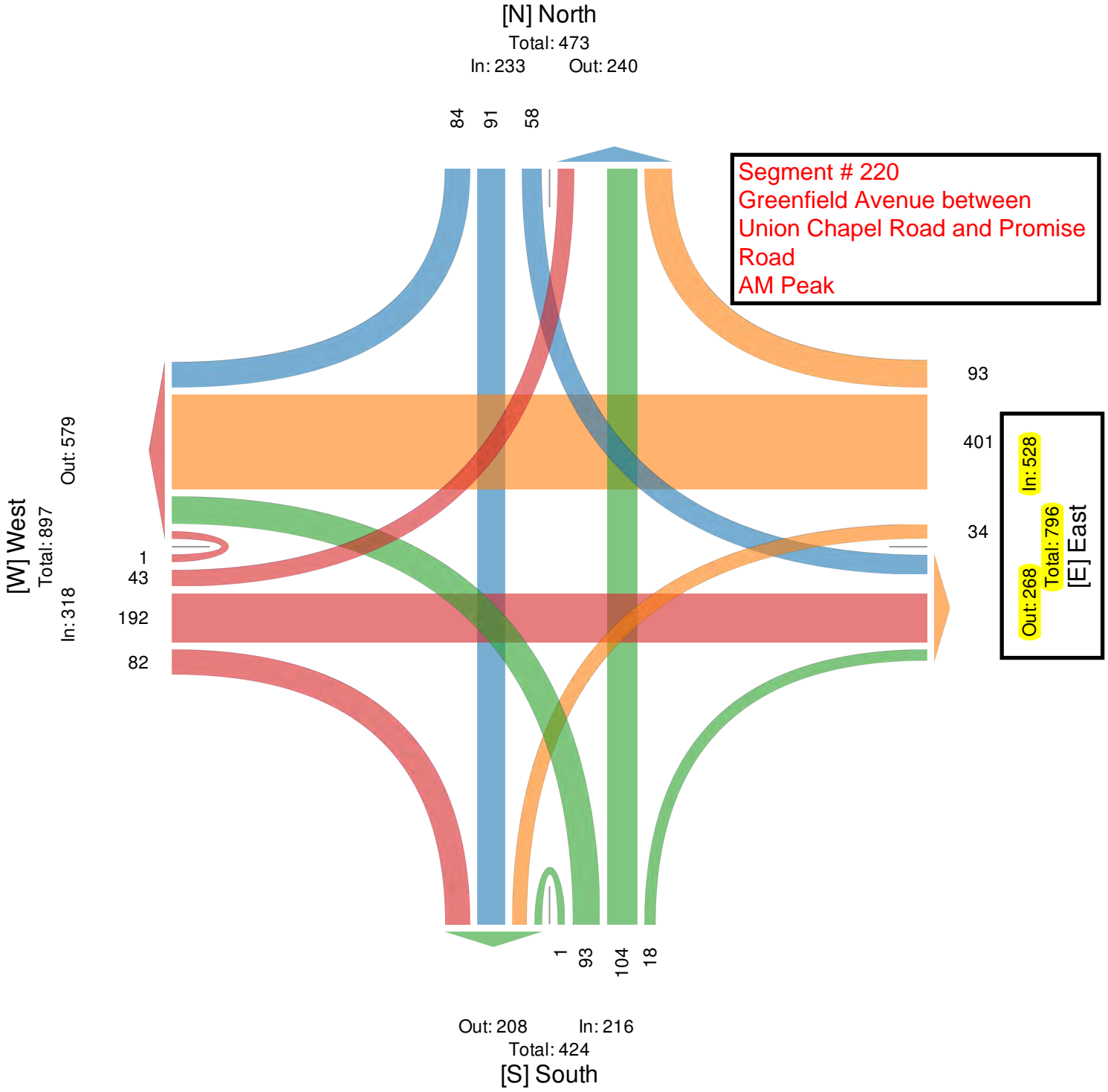
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

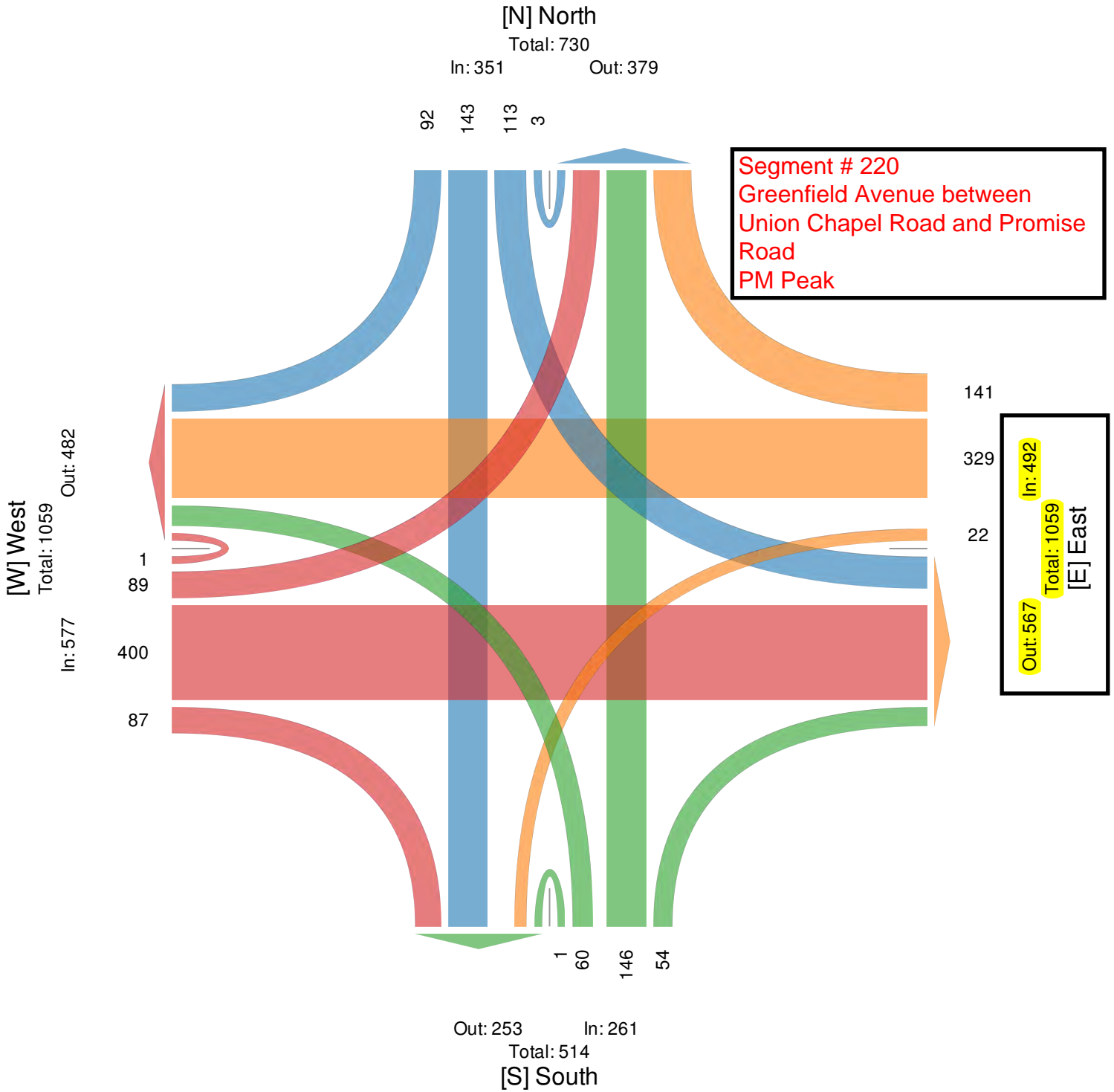


GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

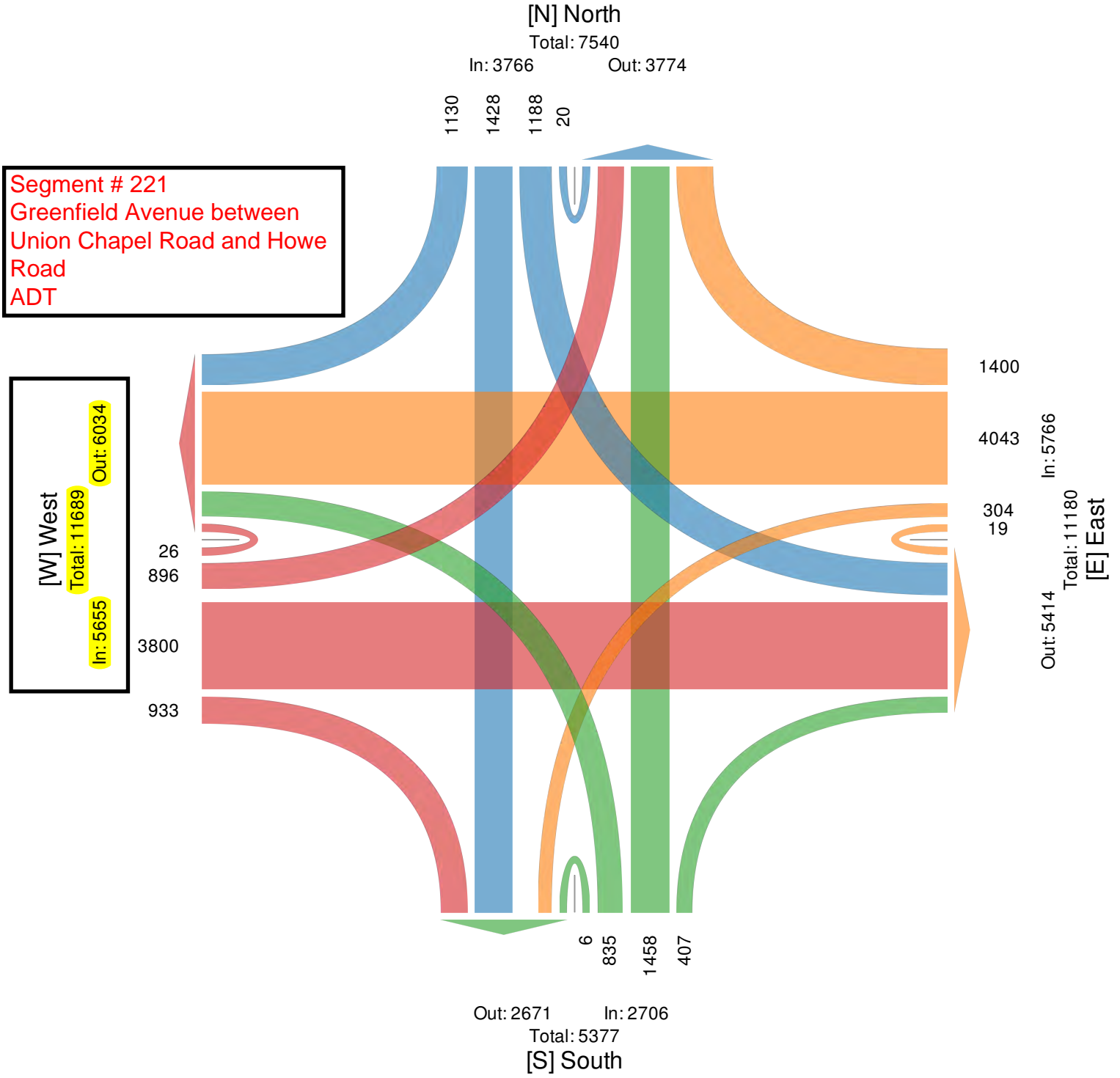


GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019
 Full Length (3 AM-3 AM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

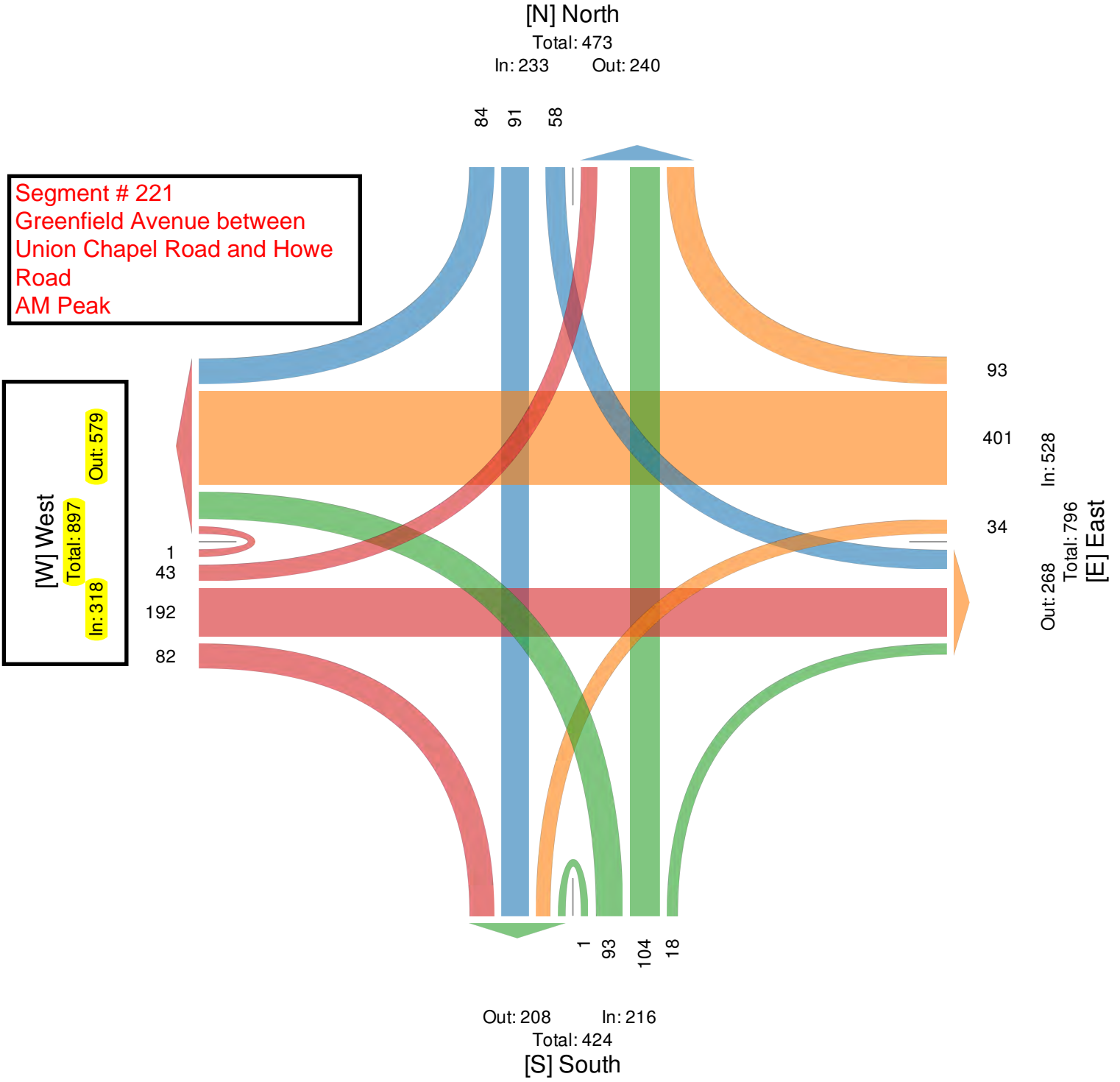


GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019
 AM Peak (Apr 16 2019 7:45AM - 8:45 AM)
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

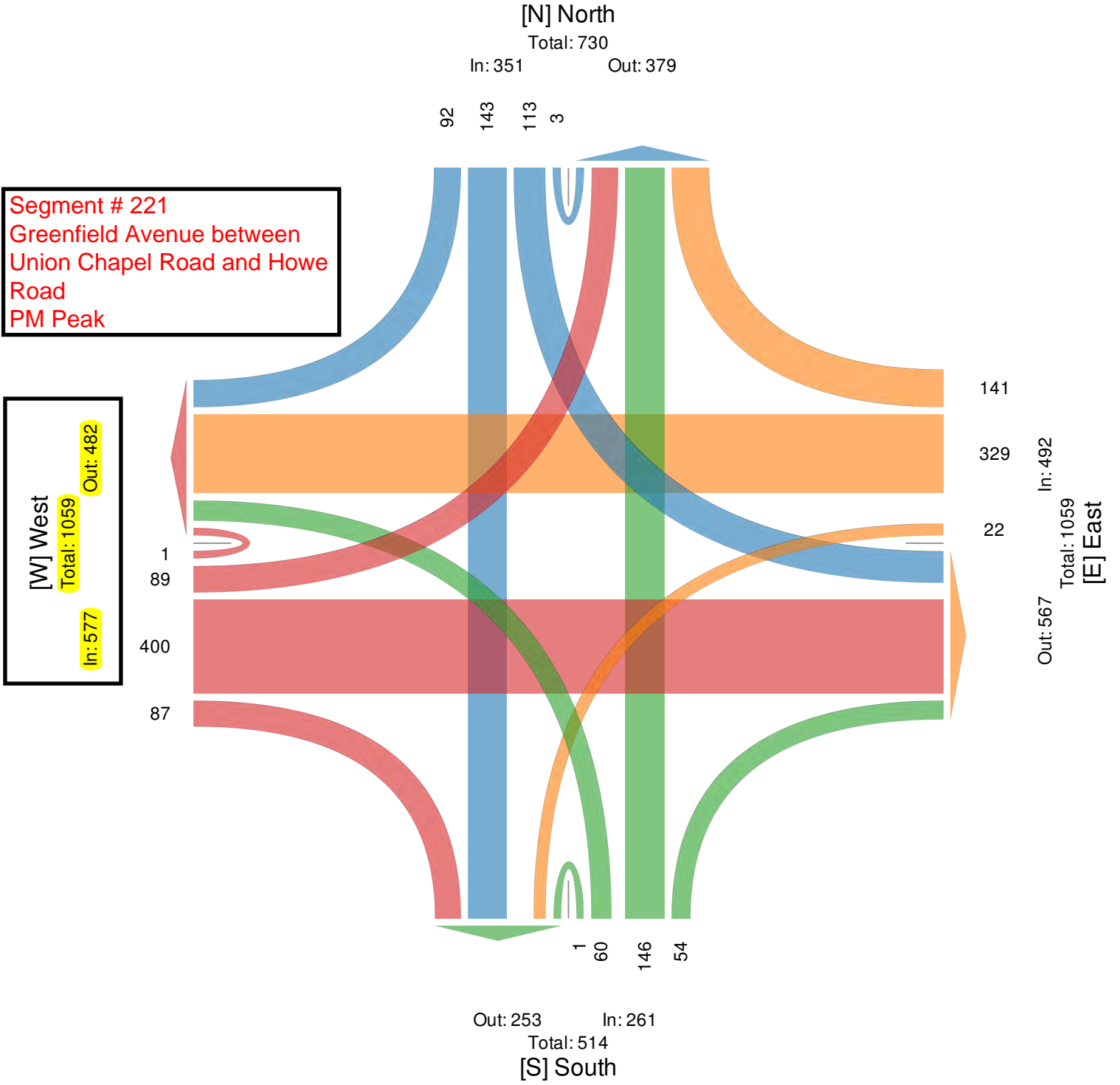


GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US



SEGMENT CLOSED

SEGMENT CLOSED

Per-Vehicle Summary Report: S224

Station ID : S224

Info Line 1 : 160th St BT
 Info Line 2 : River Rd & Cherry Tree Rd

GPS Lat/Lon : 40 01.1546,N / 086 02.3773,W
 DB File : S224.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2236 (94%)	Cars :		Cars :	2236 (94%)
Trucks :	134 (6%)	Trucks :		Trucks :	134 (6%)
Total :	2370	Total :		Total :	2370

Speed Totals

50 % :	37.2 mph	Top Speed :	186.3 mph	Average Truck Speed :	37.1 mph
85 % :	42.3 mph	Low Speed :	15.8 mph	Average Car Speed :	37.3 mph
Avg :	37.3 mph	10mph Pace Speed:	32.1 - 42.0 (70.6%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:30 - 08:30 (Avg 146)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:15 - 03:15 (42.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 363)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:30 - 17:30 (38.5 mph)</p>

Grand Totals

Total Cars :	2236 (2236 ADT)	Average Length :	10.1 ft	Average Headway :	36.3 sec
Total Trucks :	134 (134 ADT)	Average Axles :	2.1	Average Gap :	36.2 sec
Total Volume :	2370 (2370 ADT)				

Volume Summary Report: S224

Station ID : S224

Info Line 1 : 160th St BT

Info Line 2 : River Rd & Cherry Tree Rd

GPS Lat/Lon : 40 01.1546,N / 086 02.3773,W

DB File : S224.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32513

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	0	3	4	10	43	82	76	44	45	37	48	37	47	67	113	175	186	60	145	59	7	6	1300
Lane #3	3	1	0	0	3	4	19	46	63	44	34	38	43	35	55	42	136	136	167	107	50	31	6	7	1070
TOTAL	7	3	0	3	7	14	62	128	139	88	79	75	91	72	102	109	249	311	353	167	195	90	13	13	2370

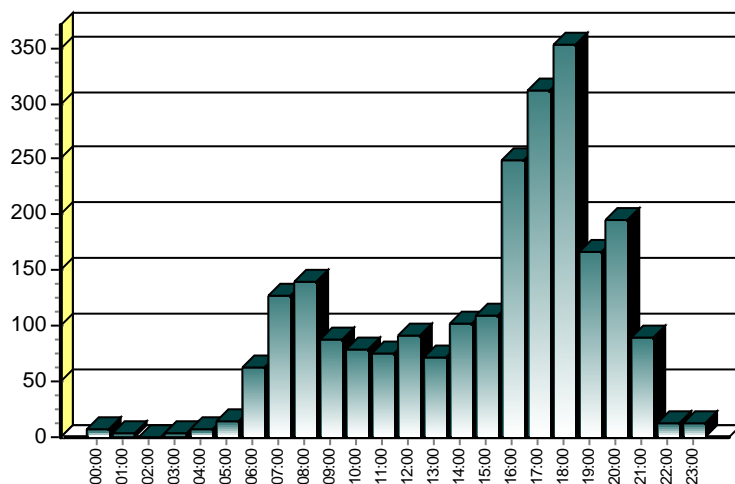
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Lane #1	0%	0%	0%	0%	0%	1%	3%	6%	6%	3%	3%	3%	4%	3%	4%	5%	9%	13%	14%	5%	11%	5%	1%	0%
Lane #3	0%	0%	0%	0%	0%	0%	2%	4%	6%	4%	3%	4%	4%	3%	5%	4%	13%	13%	16%	10%	5%	3%	1%	1%
TOTAL	0%	0%	0%	0%	0%	1%	3%	5%	6%	4%	3%	3%	4%	3%	4%	5%	11%	13%	15%	7%	8%	4%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	0	3	4	10	43	82	76	44	45	37	48	37	47	67	113	175	186	60	145	59	7	6	1300
Lane #3	3	1	0	0	3	4	19	46	63	44	34	38	43	35	55	42	136	136	167	107	50	31	6	7	1070
TOTAL	7	3	0	3	7	14	62	128	139	88	79	75	91	72	102	109	249	311	353	167	195	90	13	13	2370

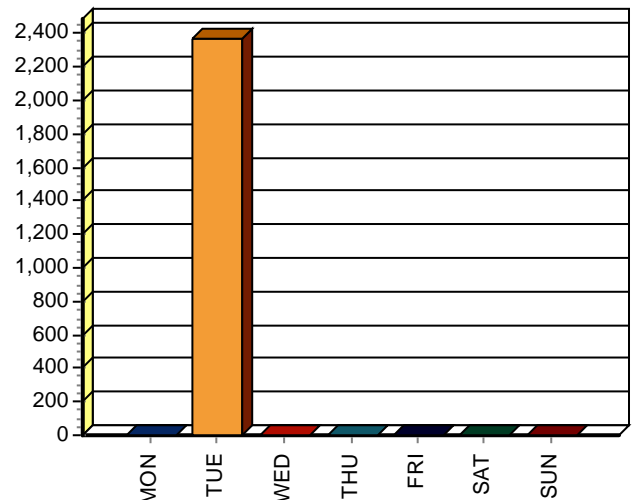
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	2370	0	0	0	0	Weekday (Mon-Fri) :	2370	100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	2370	
ADT :	0	0	2370	0	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S225

Station ID : S225

Info Line 1 : Cherry Tree Rd BT
 Info Line 2 : 161st & 160th

GPS Lat/Lon : 40 01.2208,N / 086 02.5359,W
 DB File : S225.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2642 (96%)	Cars :		Cars :	2642 (96%)
Trucks :	102 (4%)	Trucks :		Trucks :	102 (4%)
Total :	2744	Total :		Total :	2744

Speed Totals

50 % :	29.8 mph	Top Speed :	186.3 mph	Average Truck Speed :	31.9 mph
85 % :	33.6 mph	Low Speed :	6.2 mph	Average Car Speed :	29.9 mph
Avg :	30.0 mph	10mph Pace Speed:	24.9 - 34.8 (82.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 82)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (35.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:45 - 18:45 (Avg 373)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (31.5 mph)</p>

Grand Totals

Total Cars :	2642 (2642 ADT)	Average Length :	9.0 ft	Average Headway :	31.4 sec
Total Trucks :	102 (102 ADT)	Average Axles :	2.1	Average Gap :	31.1 sec
Total Volume :	2744 (2744 ADT)				

Volume Summary Report: S225

Station ID : S225

Info Line 1 : Cherry Tree Rd BT
 Info Line 2 : 161st & 160th

GPS Lat/Lon : 40 01.2208,N / 086 02.5359,W
 DB File : S225.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32520

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	2	0	16	19	55	95	85	68	42	39	50	45	59	77	109	166	187	103	129	82	10	5	1445
Lane #3	8	5	4	1	0	4	28	69	58	49	48	41	40	57	56	71	160	174	186	119	71	44	7	7	1307
TOTAL	9	6	6	1	16	23	83	164	143	117	90	80	90	102	115	148	269	340	373	222	200	126	17	12	2752

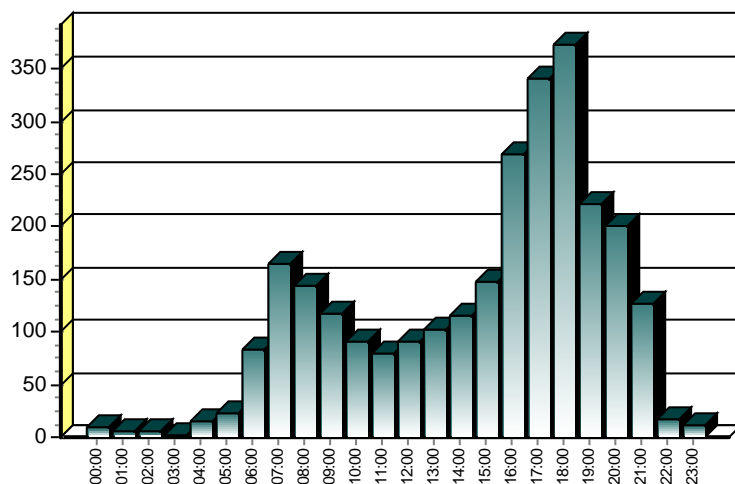
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Lane #1	0%	0%	0%	0%	1%	1%	4%	7%	6%	5%	3%	3%	3%	3%	4%	5%	8%	11%	13%	7%	9%	6%	1%	0%	
Lane #3	1%	0%	0%	0%	0%	0%	2%	5%	4%	4%	4%	3%	3%	4%	4%	5%	12%	13%	14%	9%	5%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	1%	1%	3%	6%	5%	4%	3%	3%	3%	4%	4%	5%	10%	12%	14%	8%	7%	5%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	1	2	0	16	19	55	95	85	68	42	39	50	45	59	77	109	166	187	103	129	82	10	5	1445
Lane #3	8	5	4	1	0	4	28	69	58	49	48	41	40	57	56	71	160	174	186	119	71	44	7	7	1307
TOTAL	9	6	6	1	16	23	83	164	143	117	90	80	90	102	115	148	269	340	373	222	200	126	17	12	2752

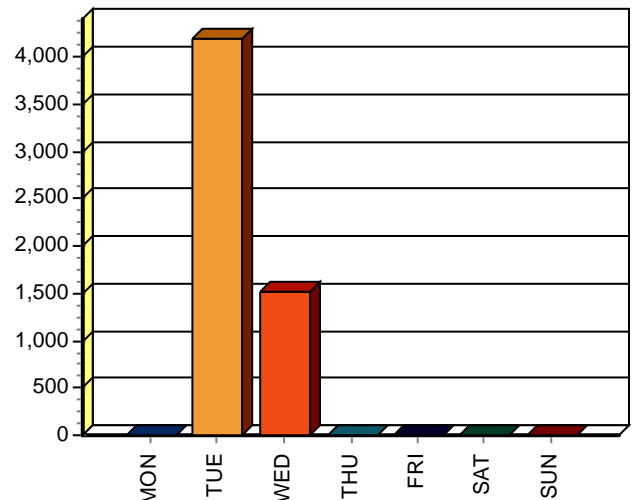
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	1924	828	0	0	0	Weekday (Mon-Fri) :	2752	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	2752	
ADT :	0	0	4198	1529	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	70%	30%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S226

Station ID : S226

Info Line 1 : Gray Rd BT
 Info Line 2 : 156th & 161st

GPS Lat/Lon : 40 00.9398,N / 086 05.3946,W
 DB File : S226.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
2.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	4823 (96%)	Cars :		Cars :	4823 (96%)
Trucks :	153 (4%)	Trucks :		Trucks :	153 (4%)
Total :	4976	Total :		Total :	4976

Speed Totals

50 % :	36.8 mph	Top Speed :	186.3 mph	Average Truck Speed :	40.9 mph
85 % :	41.2 mph	Low Speed :	19.5 mph	Average Car Speed :	37.0 mph
Avg :	37.2 mph	10mph Pace Speed:	31.9 - 41.8 (76.8%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 11:00 - 12:00 (Avg 257)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:15 - 04:15 (43.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 583)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:45 - 19:45 (39.7 mph)</p>

Grand Totals

Total Cars :	4823 (4823 ADT)	Average Length :	9.6 ft	Average Headway :	17.2 sec
Total Trucks :	153 (153 ADT)	Average Axles :	2.1	Average Gap :	17.1 sec
Total Volume :	4976 (4976 ADT)				

Volume Summary Report: S226

Station ID : S226

Info Line 1 : Gray Rd BT
 Info Line 2 : 156th & 161st

GPS Lat/Lon : 40 00.9398,N / 086 05.3946,W
 DB File : S226.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
2.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	2	0	2	7	25	100	313	187	111	138	141	134	136	119	191	166	215	142	126	94	38	16	6	2414
Lane #2	5	3	3	1	1	8	44	134	141	99	113	117	176	152	154	233	246	368	206	166	111	39	30	13	2563
TOTAL	10	5	3	3	8	33	144	447	328	210	251	258	310	288	273	424	412	583	348	292	205	77	46	19	4977

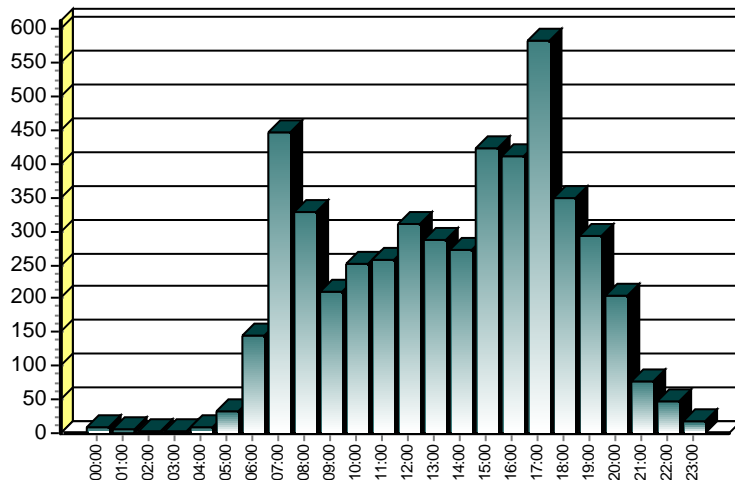
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	4%	13%	8%	5%	6%	6%	6%	6%	5%	8%	7%	9%	6%	5%	4%	2%	1%	0%	
Lane #2	0%	0%	0%	0%	0%	0%	2%	5%	6%	4%	4%	5%	7%	6%	6%	9%	10%	14%	8%	6%	4%	2%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	3%	9%	7%	4%	5%	5%	6%	6%	5%	9%	8%	12%	7%	6%	4%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	2	0	2	7	25	100	313	187	111	138	141	134	136	119	191	166	215	142	126	94	38	16	6	2414
Lane #2	5	3	3	1	1	8	44	134	141	99	113	117	176	152	154	233	246	368	206	166	111	39	30	13	2563
TOTAL	10	5	3	3	8	33	144	447	328	210	251	258	310	288	273	424	412	583	348	292	205	77	46	19	4977

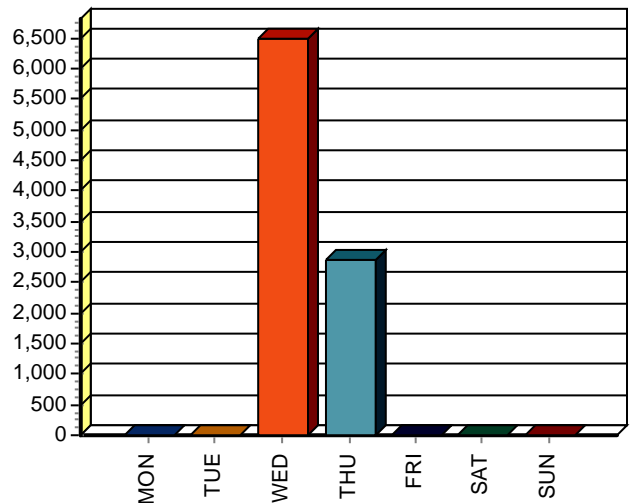
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	3786	1191	0	0	Weekday (Mon-Fri) :	4977 100%
# Days :	0.0	0.0	0.0	0.6	0.4	0.0	0.0	ADT :	4977
ADT :	0	0	0	6490	2858	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	76%	24%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S227

Station ID : S227

Info Line 1 : 156th St BT
 Info Line 2 : Gray & Hazell Dell Rd

GPS Lat/Lon : 40 00.8875,N / 086 04.8687,W
 DB File : S227.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32509
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	1219 (99%)	Cars :		Cars :	1219 (99%)
Trucks :	10 (1%)	Trucks :		Trucks :	10 (1%)
Total :	1229	Total :		Total :	1229

Speed Totals

50 % :	34.9 mph	Top Speed :	69.2 mph	Average Truck Speed :	31.3 mph
85 % :	40.8 mph	Low Speed :	6.5 mph	Average Car Speed :	35.2 mph
Avg :	35.2 mph	10mph Pace Speed:	30.1 - 40.0 (68.0%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:45 - 08:45 (Avg 56)		04:30 - 05:30 (36.2 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:00 - 18:00 (Avg 85)		17:15 - 18:15 (37.6 mph)	
Weekend :			

Grand Totals

Total Cars :	1219 (1219 ADT)	Average Length :	8.5 ft	Average Headway :	68.4 sec
Total Trucks :	10 (10 ADT)	Average Axles :	2.0	Average Gap :	68.3 sec
Total Volume :	1229 (1229 ADT)				

Volume Summary Report: S227

Station ID : S227

Info Line 1 : 156th St BT

Info Line 2 : Gray & Hazell Dell Rd

GPS Lat/Lon : 40 00.8875,N / 086 04.8687,W

DB File : S227.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32509

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	1	1	0	1	9	11	71	83	43	28	26	25	35	23	44	49	49	36	21	12	17	9	2	598
Lane #3	2	0	0	0	0	0	7	10	28	26	19	34	23	29	37	54	72	121	57	52	30	19	6	5	631
TOTAL	4	1	1	0	1	9	18	81	111	69	47	60	48	64	60	98	121	170	93	73	42	36	15	7	1229

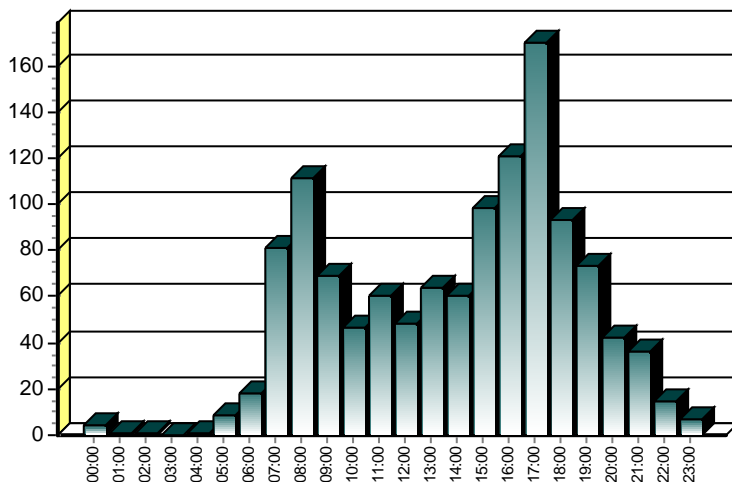
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	2%	12%	14%	7%	5%	4%	4%	6%	4%	7%	8%	8%	6%	4%	2%	3%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	0%	1%	2%	4%	4%	3%	5%	4%	5%	6%	9%	11%	19%	9%	8%	5%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	1%	7%	9%	6%	4%	5%	4%	5%	5%	8%	10%	14%	8%	6%	3%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	2	1	1	0	1	9	11	71	83	43	28	26	25	35	23	44	49	49	36	21	12	17	9	2	598
Lane #3	2	0	0	0	0	0	7	10	28	26	19	34	23	29	37	54	72	121	57	52	30	19	6	5	631
TOTAL	4	1	1	0	1	9	18	81	111	69	47	60	48	64	60	98	121	170	93	73	42	36	15	7	1229

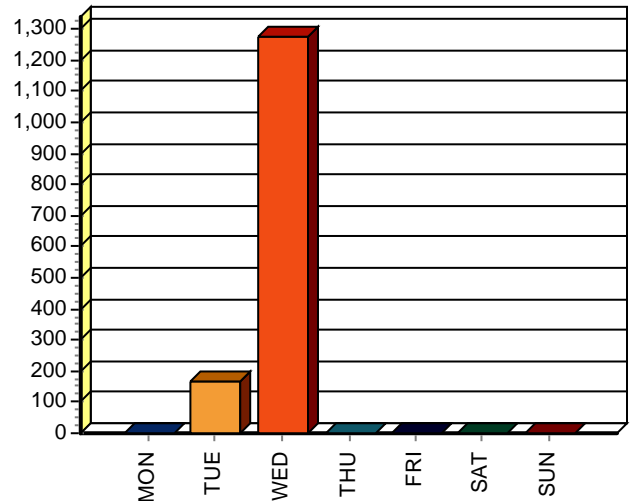
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	7	1222	0	0	0	Weekday (Mon-Fri) :	1229	100%
# Days :	0.0	0.0	0.0	1.0	0.0	0.0	0.0	ADT :	1229	
ADT :	0	0	168	1275	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	1%	99%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S228

Station ID : S228

Info Line 1 : Cherry Tree BT
 Info Line 2 : 160th & 146th

GPS Lat/Lon : 40 00.8419,N / 086 02.9301,W
 DB File : S228.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	756 (98%)	Cars :		Cars :	756 (98%)
Trucks :	11 (2%)	Trucks :		Trucks :	11 (2%)
Total :	767	Total :		Total :	767

Speed Totals

50 % :	31.8 mph	Top Speed :	63.9 mph	Average Truck Speed :	24.9 mph
85 % :	36.7 mph	Low Speed :	13.4 mph	Average Car Speed :	31.8 mph
Avg :	31.7 mph	10mph Pace Speed:	26.8 - 36.7 (69.4%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:45 - 07:45 (Avg 23)		06:45 - 07:45 (36.8 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:15 - 18:15 (Avg 110)		18:30 - 19:30 (33.4 mph)	
Weekend :			

Grand Totals

Total Cars :	756 (756 ADT)	Average Length :	9.3 ft	Average Headway :	108.1 sec
Total Trucks :	11 (11 ADT)	Average Axles :	2.1	Average Gap :	107.9 sec
Total Volume :	767 (767 ADT)				

Volume Summary Report: S228

Station ID : S228

Info Line 1 : Cherry Tree BT
 Info Line 2 : 160th & 146th

GPS Lat/Lon : 40 00.8419,N / 086 02.9301,W
 DB File : S228.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	3	5	16	13	14	9	18	17	20	20	38	21	33	33	39	27	18	5	4	353
Lane #3	3	1	0	0	1	0	14	29	25	17	17	17	12	23	17	25	35	76	54	21	11	10	4	2	414
TOTAL	3	1	0	0	1	3	19	45	38	31	26	35	29	43	37	63	56	109	87	60	38	28	9	6	767

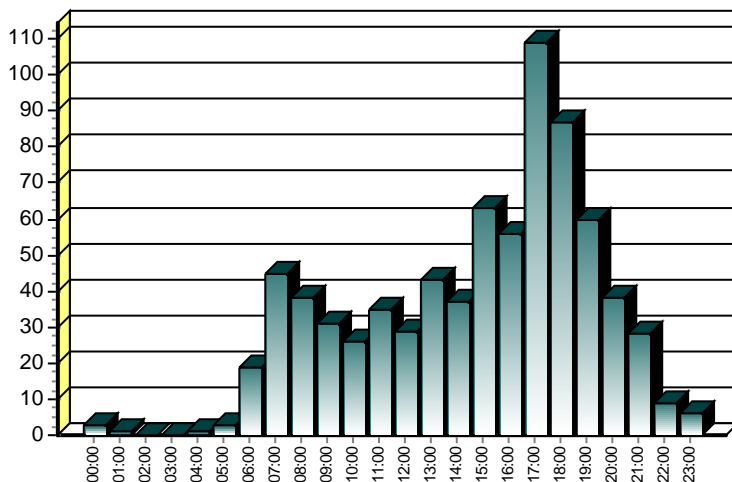
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	1%	5%	4%	4%	3%	5%	5%	6%	6%	11%	6%	9%	9%	11%	8%	5%	1%	1%
Lane #3	1%	0%	0%	0%	0%	0%	3%	7%	6%	4%	4%	4%	3%	6%	4%	6%	8%	18%	13%	5%	3%	2%	1%	0%
TOTAL	0%	0%	0%	0%	0%	0%	2%	6%	5%	4%	3%	5%	4%	6%	5%	8%	7%	14%	11%	8%	5%	4%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	3	5	16	13	14	9	18	17	20	20	38	21	33	33	39	27	18	5	4	353
Lane #3	3	1	0	0	1	0	14	29	25	17	17	17	12	23	17	25	35	76	54	21	11	10	4	2	414
TOTAL	3	1	0	0	1	3	19	45	38	31	26	35	29	43	37	63	56	109	87	60	38	28	9	6	767

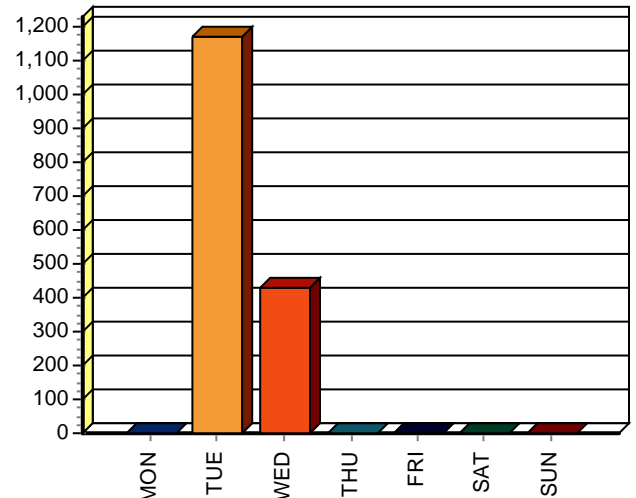
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	536	231	0	0	0	Weekday (Mon-Fri) :	767	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	767	
ADT :	0	0	1169	426	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	70%	30%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S229

Station ID : S229

Info Line 1 : River Ave BT
 Info Line 2 : 160th & 146th St

GPS Lat/Lon : 40 00.6192,N / 086 01.9705,W
 DB File : S229.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0117XC33586
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	6336 (80%)	Cars :		Cars :	6336 (80%)
Trucks :	1539 (20%)	Trucks :		Trucks :	1539 (20%)
Total :	7875	Total :		Total :	7875

Speed Totals

50 % :	36.2 mph	Top Speed :	186.3 mph	Average Truck Speed :	33.6 mph
85 % :	41.3 mph	Low Speed :	10.9 mph	Average Car Speed :	36.8 mph
Avg :	36.2 mph	10mph Pace Speed:	31.6 - 41.5 (64.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 273)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:00 - 04:00 (42.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:15 - 17:15 (Avg 704)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>19:00 - 20:00 (41.3 mph)</p>

Grand Totals

Total Cars :	6336 (6336 ADT)	Average Length :	12.5 ft	Average Headway :	11.0 sec
Total Trucks :	1539 (1539 ADT)	Average Axles :	2.5	Average Gap :	10.7 sec
Total Volume :	7875 (7875 ADT)				

Volume Summary Report: S229

Station ID : S229

Info Line 1 : River Ave BT
 Info Line 2 : 160th & 146th St

GPS Lat/Lon : 40 00.6192,N / 086 01.9705,W
 DB File : S229.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0117XC33586
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	13	2	4	9	14	73	177	323	307	276	221	227	253	254	257	292	275	253	231	99	181	76	30	22	3869
Lane #3	16	12	9	5	17	39	99	219	197	228	216	222	245	257	251	316	415	397	362	196	114	94	47	34	4007
TOTAL	29	14	13	14	31	112	276	542	504	504	437	449	498	511	508	608	690	650	593	295	295	170	77	56	7876

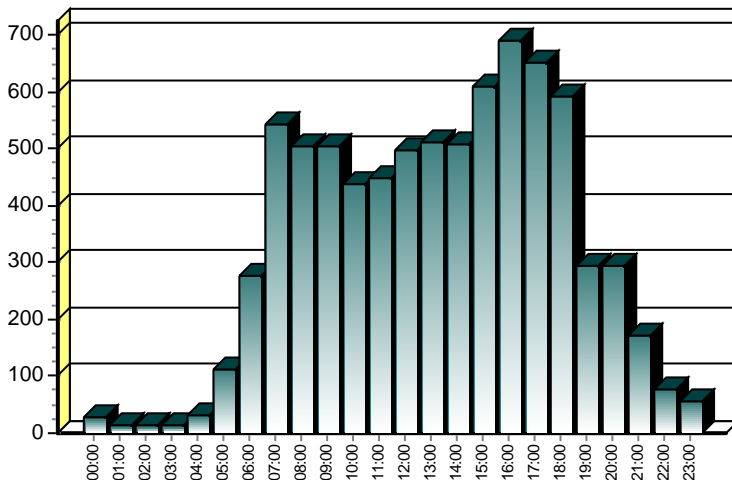
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	5%	8%	8%	7%	6%	6%	7%	7%	7%	8%	7%	7%	6%	3%	5%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	2%	5%	5%	6%	5%	6%	6%	6%	6%	8%	10%	10%	9%	5%	3%	2%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	6%	6%	6%	6%	6%	6%	6%	8%	9%	8%	8%	4%	4%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	13	2	4	9	14	73	177	323	307	276	221	227	253	254	257	292	275	253	231	99	181	76	30	22	3869
Lane #3	16	12	9	5	17	39	99	219	197	228	216	222	245	257	251	316	415	397	362	196	114	94	47	34	4007
TOTAL	29	14	13	14	31	112	276	542	504	504	437	449	498	511	508	608	690	650	593	295	295	170	77	56	7876

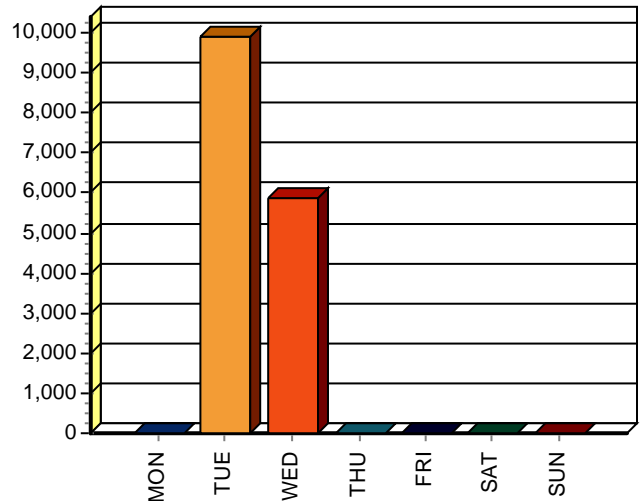
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	4951	2925	0	0	0	Weekday (Mon-Fri) :	7876	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	7876	
ADT :	0	0	9902	5850	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	63%	37%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



146TH ST & CUMBERLAND RD - TMC

Tue Apr 16, 2019

Full Length (4 AM-4 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Movements

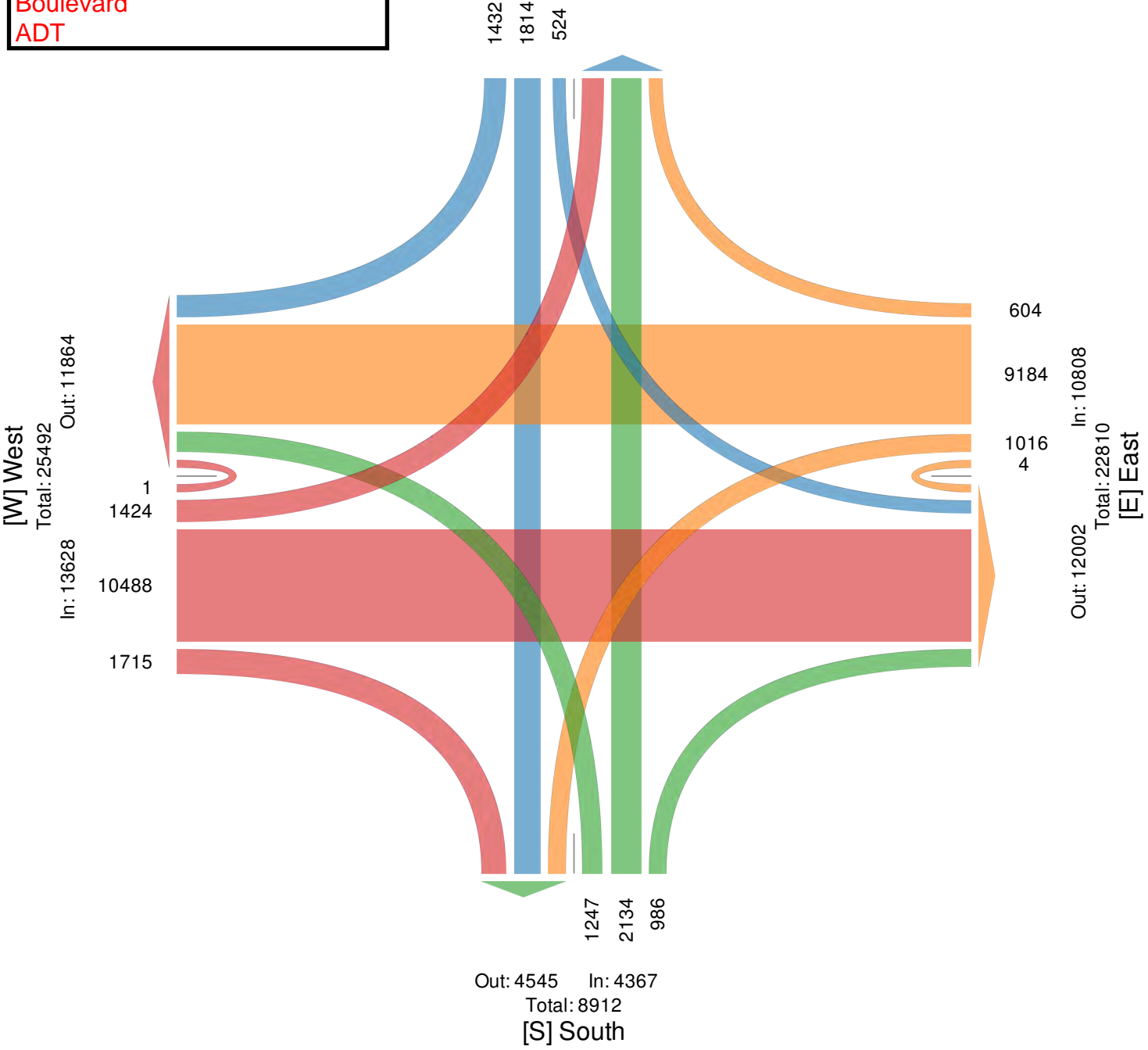
ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 230
Cumberland Road between
146th Street and North Pointe
Boulevard
ADT

[N] North
Total: 7932
In: 3770 Out: 4162



146TH ST & CUMBERLAND RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Movements

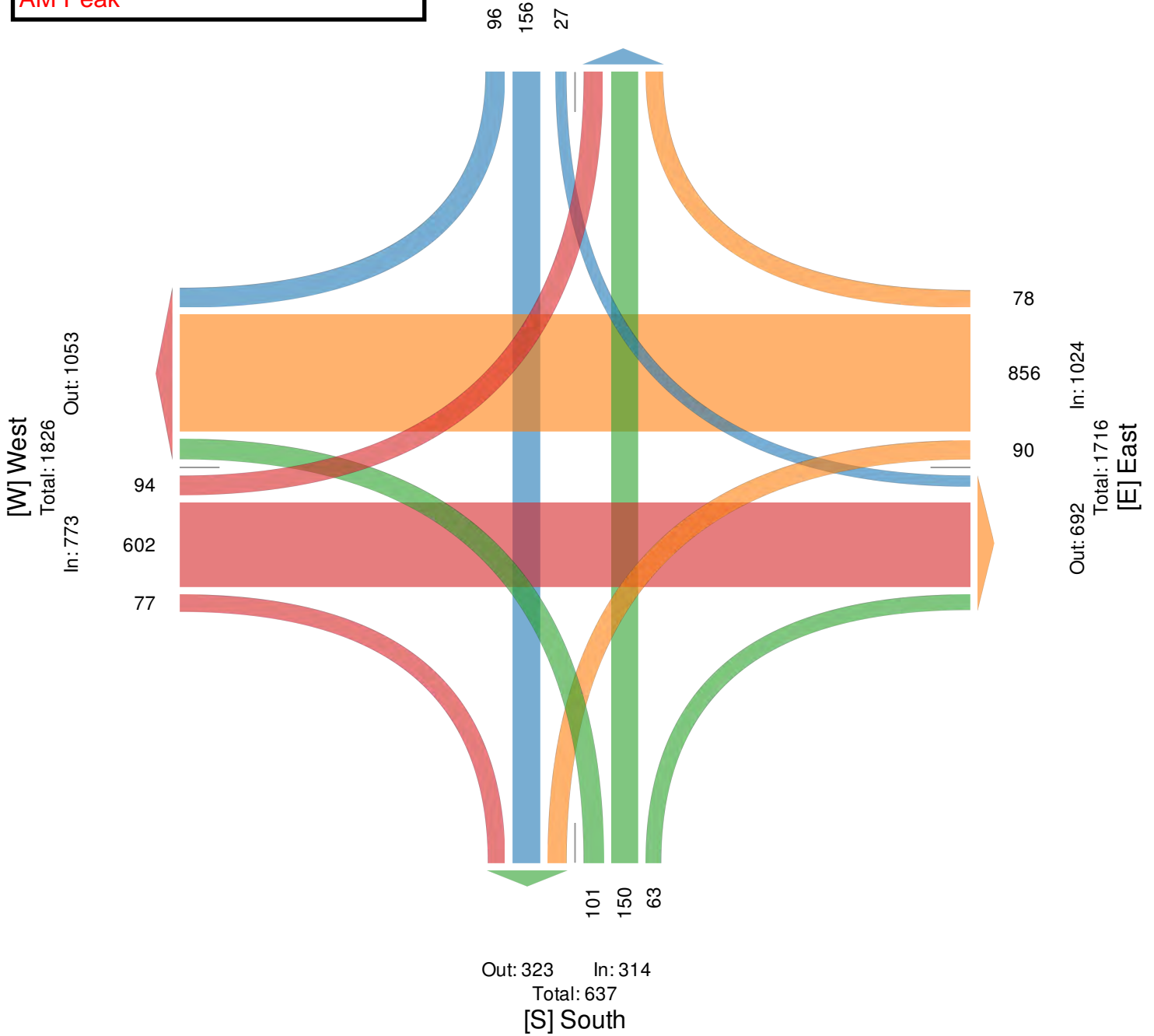
ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 230
Cumberland Road between 146th
Street and North Pointe Boulevard
AM Peak

[N] North
Total: 601
In: 279 Out: 322



146TH ST & CUMBERLAND RD - TMC

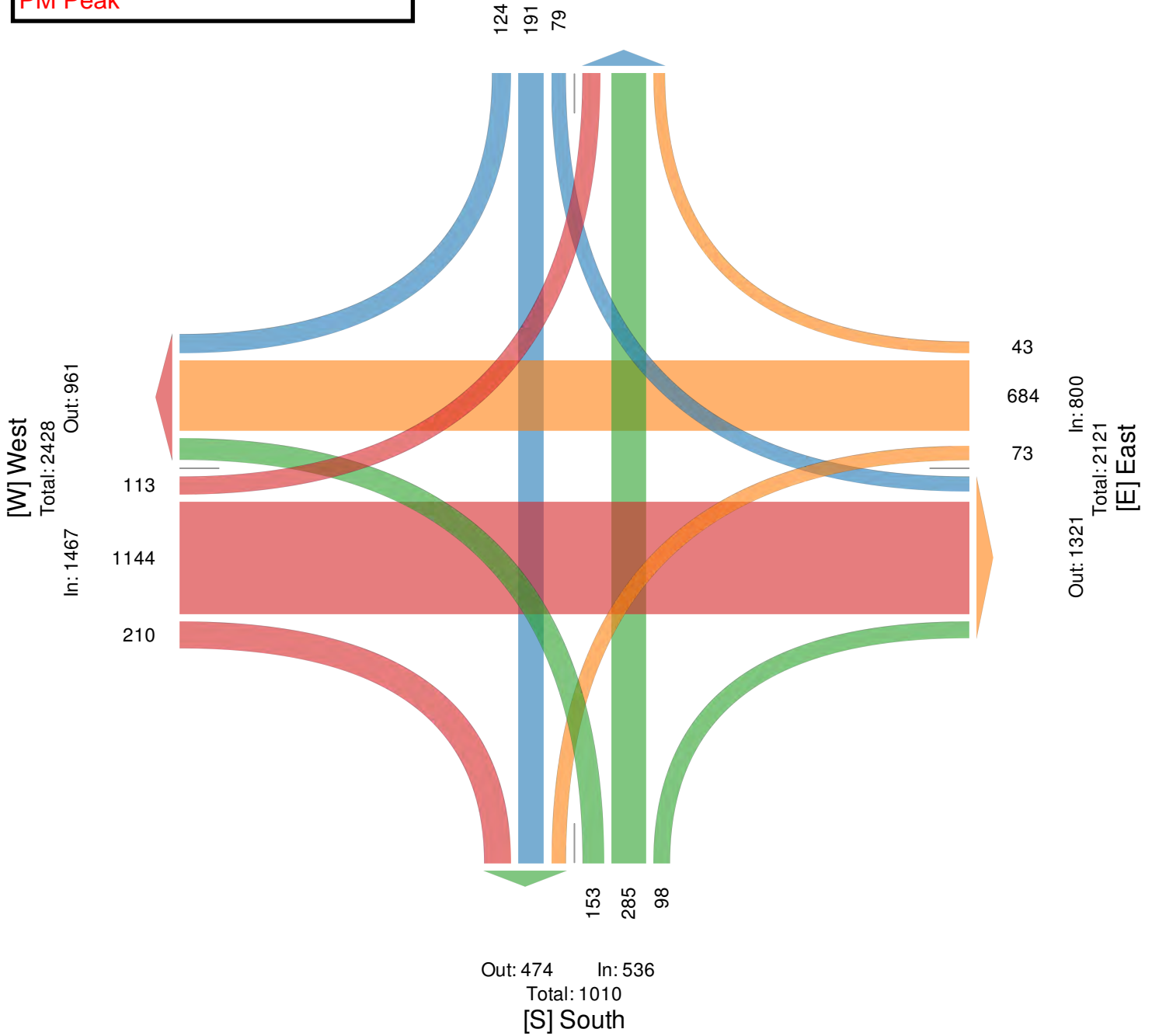
Tue Apr 16, 2019
 PM Peak (Apr 16 2019 4:30PM - 5:30 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

Segment # 230
Cumberland Road between 146th
Street and North Pointe Boulevard
PM Peak

[N] North
Total: 835
In: 394 Out: 441

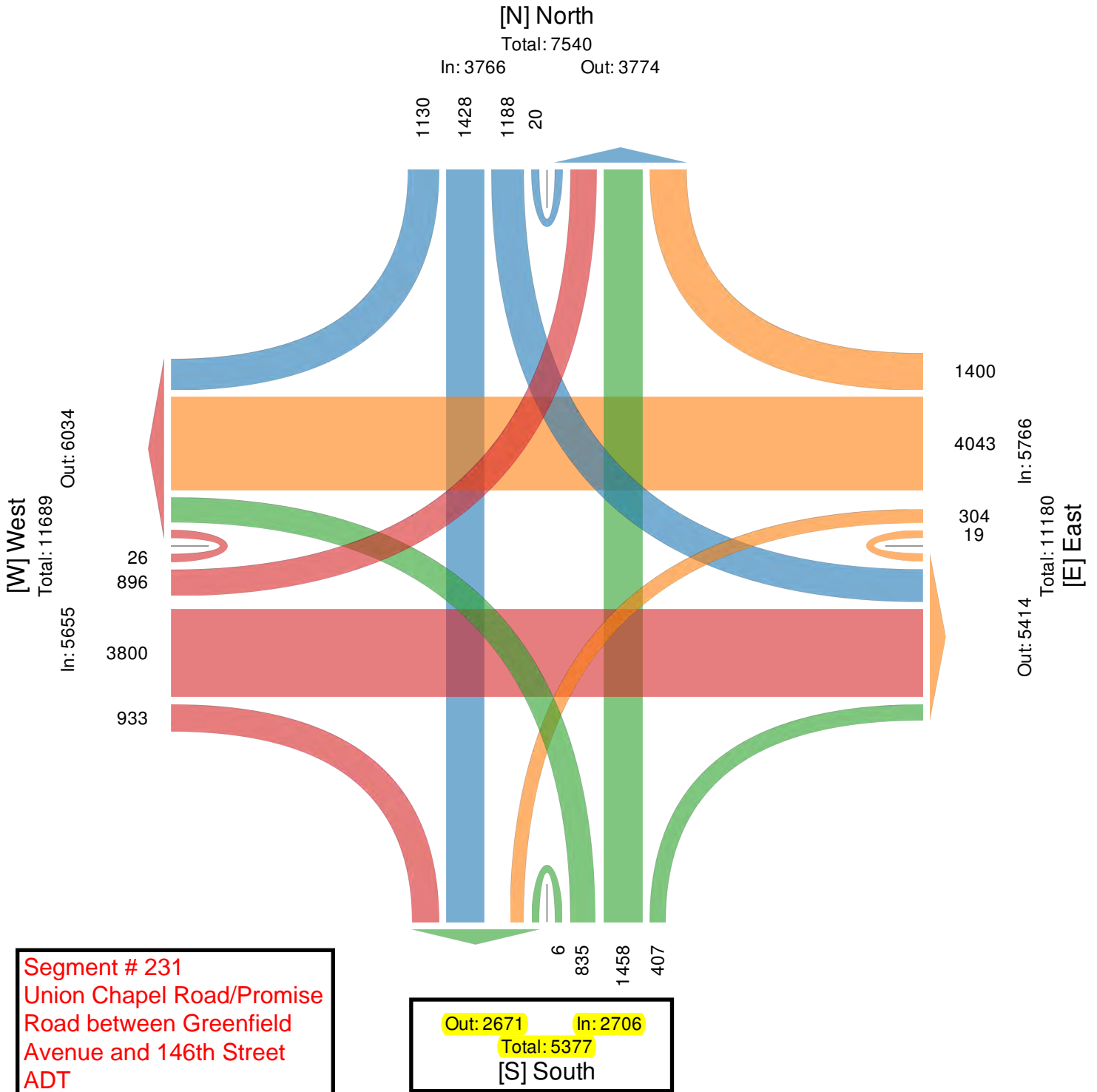


GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019
 Full Length (3 AM-3 AM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

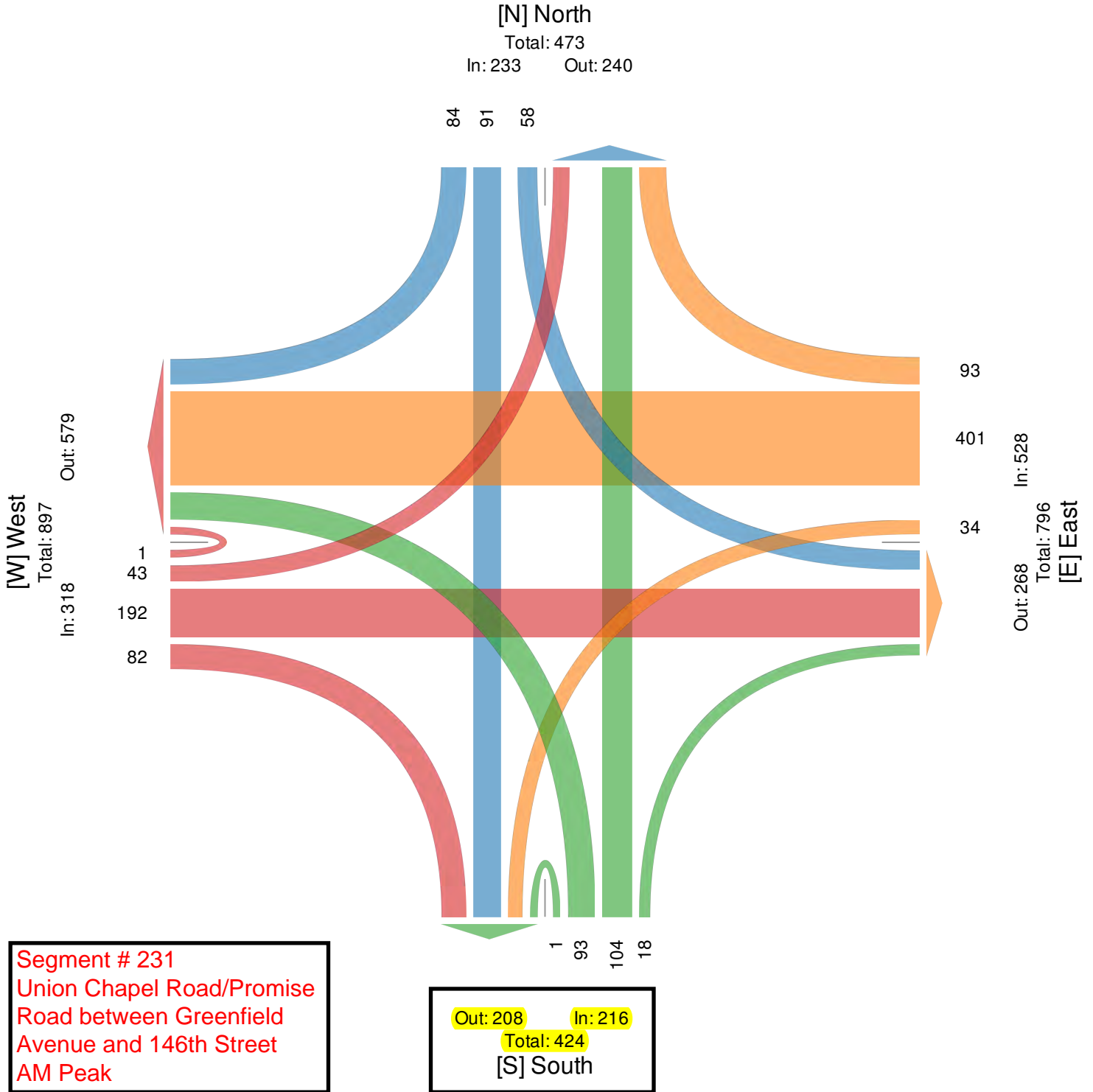


GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019
 AM Peak (Apr 16 2019 7:45AM - 8:45 AM)
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

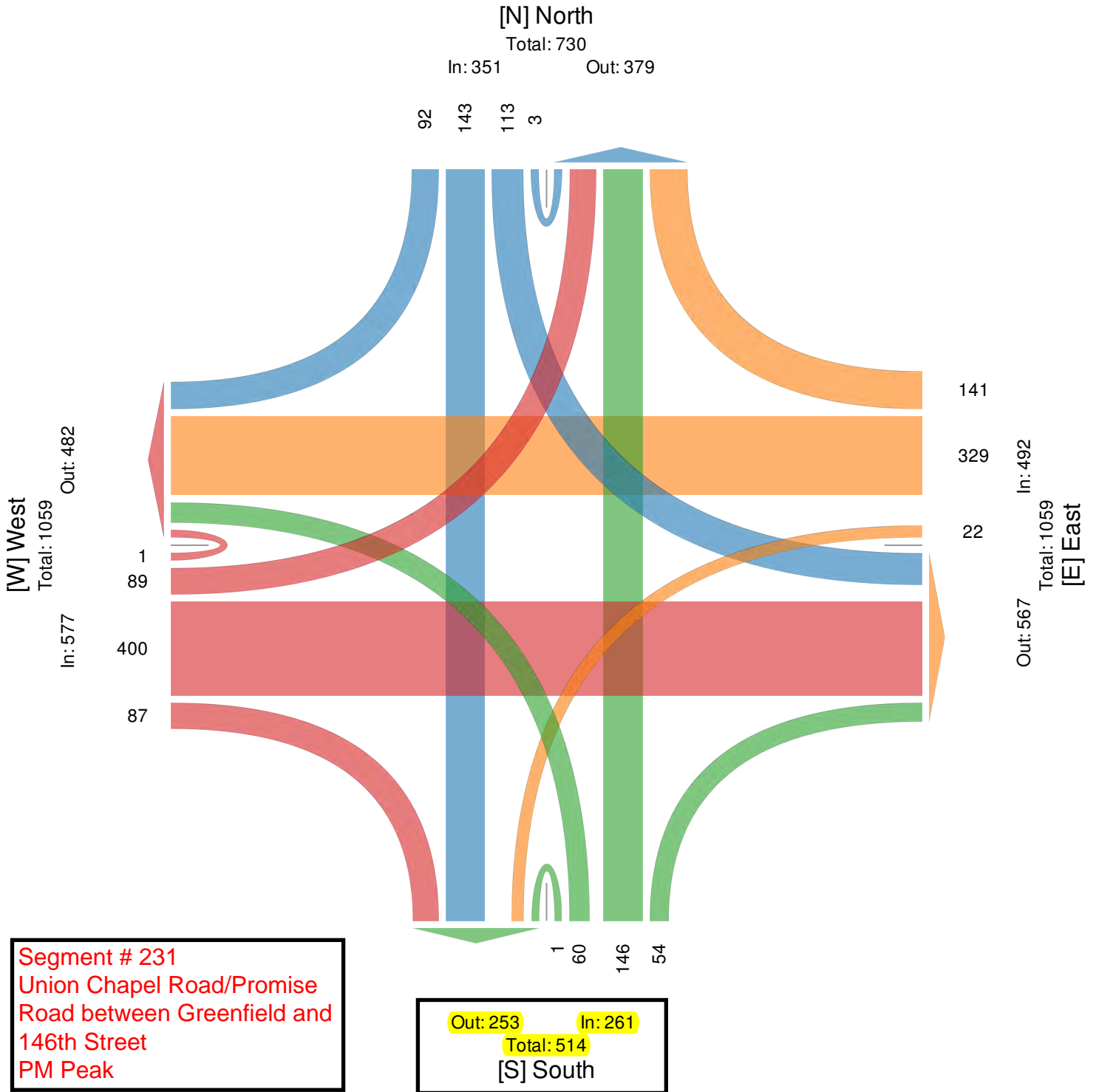


GREENFIELD AVE & UNION CHAPEL RD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646244, Location: 40.015339, -85.975614, Site Code: i-186



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US



GREENFIELD AVE & MARILYN RD - TMC

Tue Apr 16, 2019

Full Length (2 AM-2 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Movements

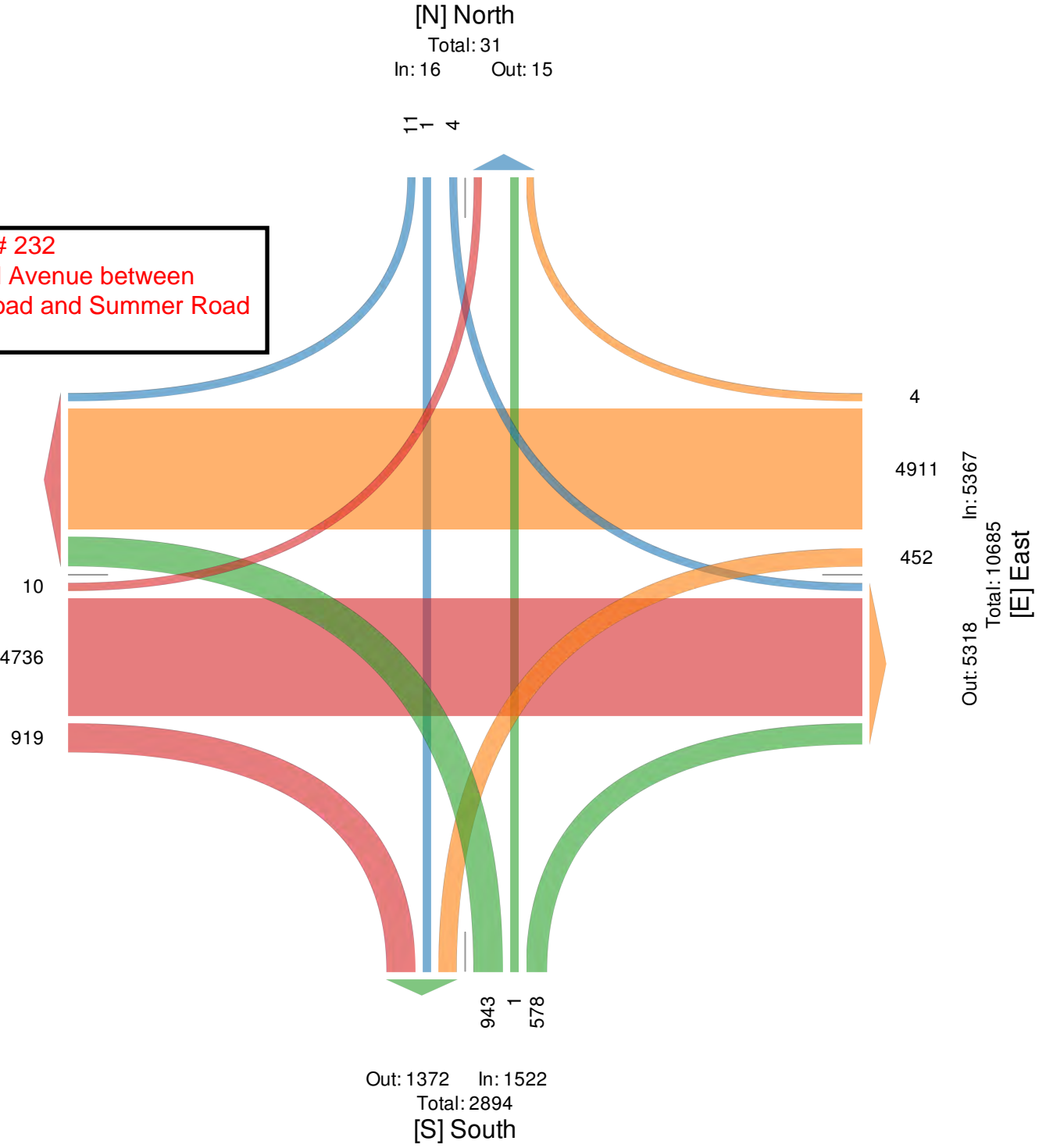
ID: 646248, Location: 40.007582, -85.950669, Site Code: i-211



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 232
Greenfield Avenue between
Marilyn Road and Summer Road
ADT

[W] West
Total: 11530
In: 5665
Out: 5865



GREENFIELD AVE & MARILYN RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7AM - 8 AM)

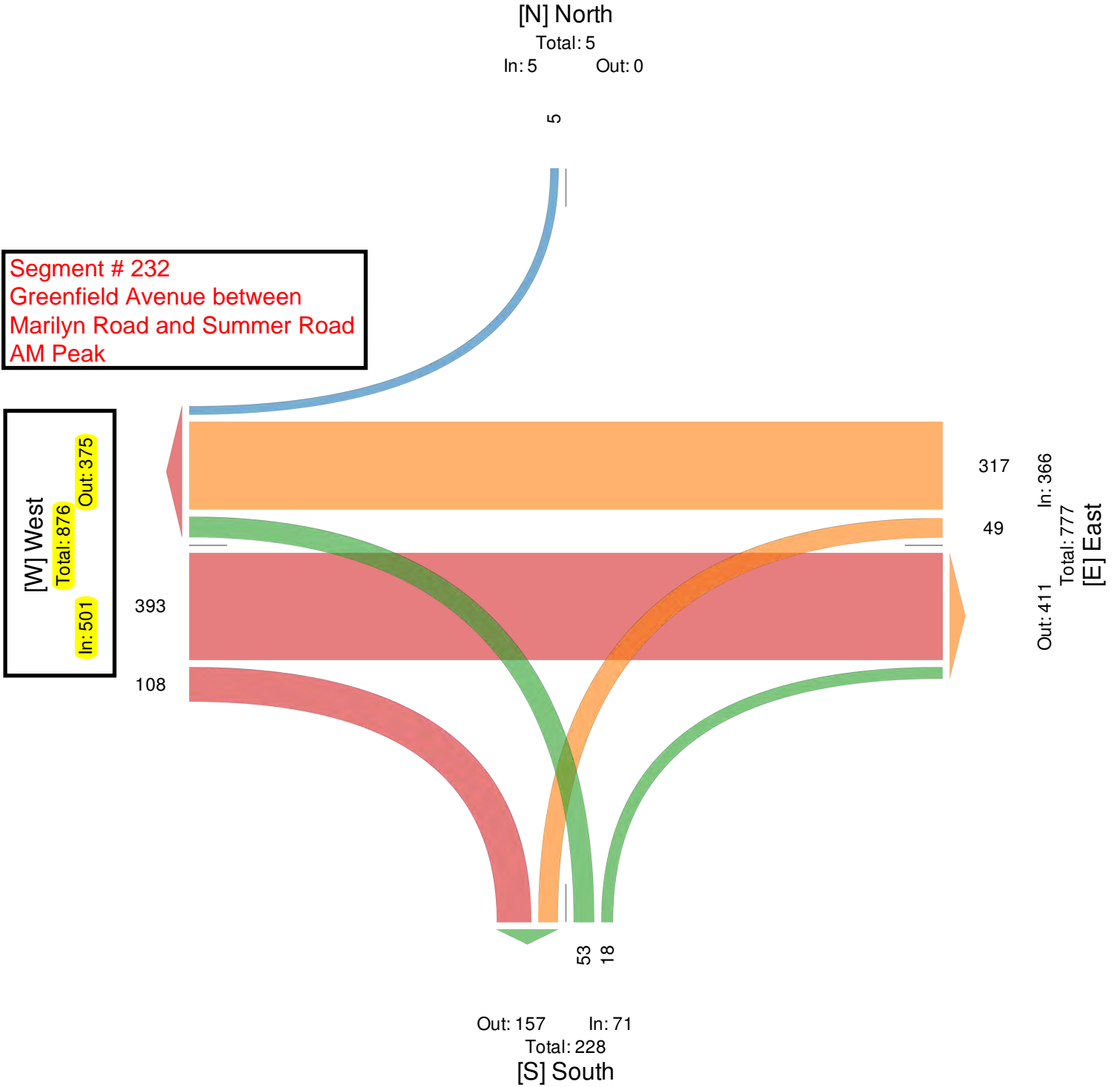
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646248, Location: 40.007582, -85.950669, Site Code: i-211



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



GREENFIELD AVE & MARILYN RD - TMC

Tue Apr 16, 2019

PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Movements

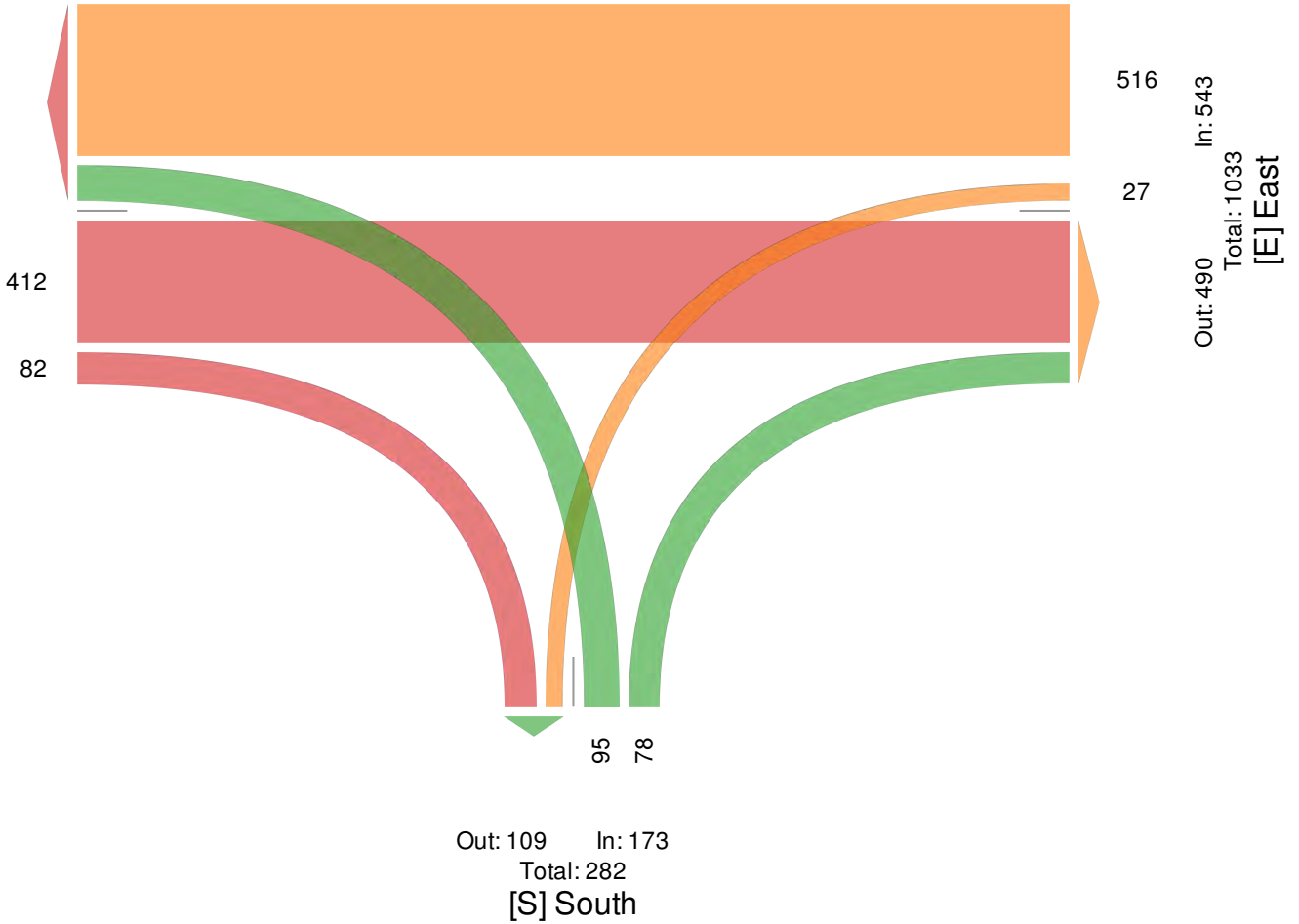
ID: 646248, Location: 40.007582, -85.950669, Site Code: i-211



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 232
Greenfield Avenue between
Marilyn Road and Summer Road
PM Peak

[W] West
Total: 1105
In: 494
Out: 611



Per-Vehicle Summary Report: S233

Station ID : S233

Info Line 1 : Olio Rd BT 146th & 156th
 Info Line 2 :

GPS Lat/Lon : 40 00.5568,N / 085 55.1532,W
 DB File : S233.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	3987 (96%)	Cars :		Cars :	3987 (96%)
Trucks :	150 (4%)	Trucks :		Trucks :	150 (4%)
Total :	4137	Total :		Total :	4137

Speed Totals

50 % :	42.1 mph	Top Speed :	186.3 mph	Average Truck Speed :	41.0 mph
85 % :	46.9 mph	Low Speed :	12.4 mph	Average Car Speed :	42.2 mph
Avg :	42.1 mph	10mph Pace Speed:	36.3 - 46.2 (72.4%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 190)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:30 - 04:30 (48.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 224)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (44.6 mph)</p>

Grand Totals

Total Cars :	3987 (3987 ADT)	Average Length :	9.5 ft	Average Headway :	20.7 sec
Total Trucks :	150 (150 ADT)	Average Axles :	2.1	Average Gap :	20.6 sec
Total Volume :	4137 (4137 ADT)				

Volume Summary Report: S233

Station ID : S233

Info Line 1 : Olio Rd BT 146th & 156th
 Info Line 2 :

GPS Lat/Lon : 40 00.5568,N / 085 55.1532,W
 DB File : S233.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	8	3	0	10	56	153	222	142	111	87	84	91	84	109	133	173	171	138	86	63	15	16	6	1964
Lane #3	7	4	0	4	8	11	65	145	154	83	84	105	116	101	124	198	241	233	168	124	90	61	23	24	2173
TOTAL	10	12	3	4	18	67	218	367	296	194	171	189	207	185	233	331	414	404	306	210	153	76	39	30	4137

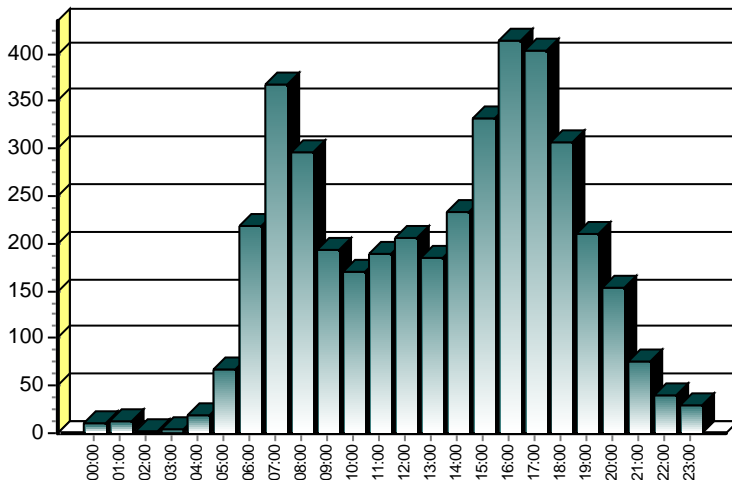
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	1%	3%	8%	11%	7%	6%	4%	4%	5%	4%	6%	7%	9%	9%	7%	4%	3%	1%	1%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	3%	7%	7%	4%	4%	5%	5%	5%	6%	9%	11%	11%	8%	6%	4%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	2%	5%	9%	7%	5%	4%	5%	5%	4%	6%	8%	10%	10%	7%	5%	4%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	8	3	0	10	56	153	222	142	111	87	84	91	84	109	133	173	171	138	86	63	15	16	6	1964
Lane #3	7	4	0	4	8	11	65	145	154	83	84	105	116	101	124	198	241	233	168	124	90	61	23	24	2173
TOTAL	10	12	3	4	18	67	218	367	296	194	171	189	207	185	233	331	414	404	306	210	153	76	39	30	4137

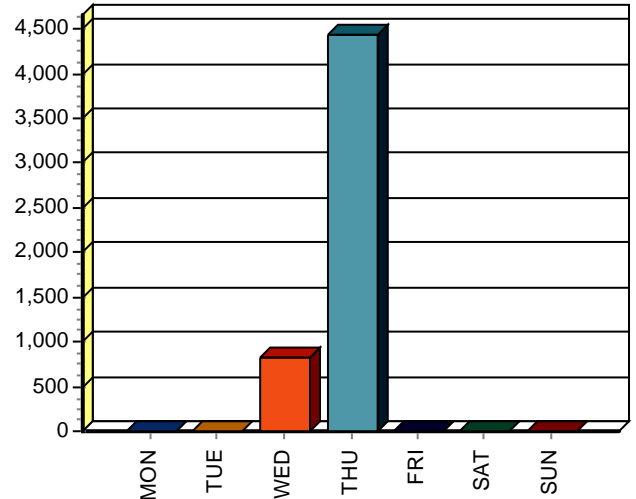
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	69	4068	0	0	Weekday (Mon-Fri) :	4137	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	4137	
ADT :	0	0	0	828	4438	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	2%	98%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S234

Station ID : S234

Info Line 1 : Cyntheanne Rd Bt
 Info Line 2 : 156th & 146th

GPS Lat/Lon :

DB File : S234.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	807 (95%)	Cars :		Cars :	807 (95%)
Trucks :	42 (5%)	Trucks :		Trucks :	42 (5%)
Total :	849	Total :		Total :	849

Speed Totals

50 % :	41.3 mph	Top Speed :	84.1 mph	Average Truck Speed :	41.9 mph
85 % :	52.2 mph	Low Speed :	4.5 mph	Average Car Speed :	42.5 mph
Avg :	42.4 mph	10mph Pace Speed:	33.6 - 43.5 (50.4%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 06:45 - 07:45 (Avg 36)		04:15 - 05:15 (46.2 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 15:15 - 16:15 (Avg 98)		16:45 - 17:45 (45.9 mph)	
Weekend :			

Grand Totals

Total Cars :	807 (807 ADT)	Average Length :	8.9 ft	Average Headway :	100.0 sec
Total Trucks :	42 (42 ADT)	Average Axles :	2.1	Average Gap :	99.9 sec
Total Volume :	849 (849 ADT)				

Volume Summary Report: S234

Station ID : S234

Info Line 1 : Cyntheanne Rd Bt
 Info Line 2 : 156th & 146th

GPS Lat/Lon :

DB File : S234.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	1	3	0	1	4	17	48	37	15	26	18	23	23	24	48	49	40	31	17	16	5	4	2	457
Lane #3	4	2	1	2	0	3	34	24	27	18	12	17	19	22	28	40	28	53	19	15	13	7	3	1	392
TOTAL	9	3	4	2	1	7	51	72	64	33	38	35	42	45	52	88	77	93	50	32	29	12	7	3	849

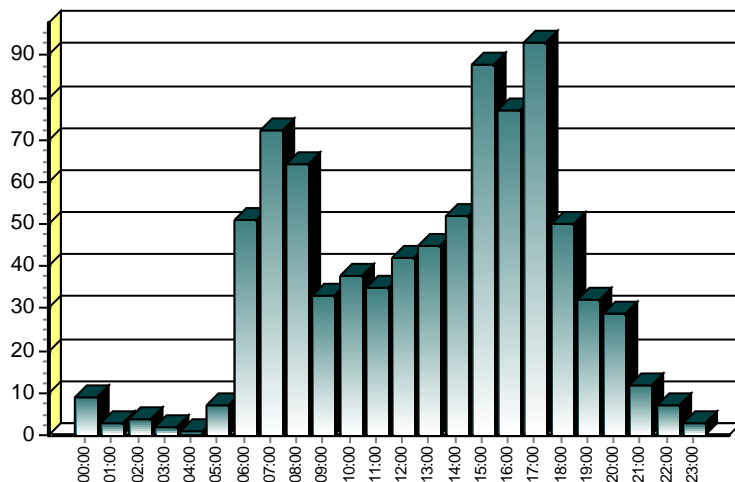
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	1%	0%	0%	1%	4%	11%	8%	3%	6%	4%	5%	5%	5%	11%	11%	9%	7%	4%	4%	1%	1%	0%	
Lane #3	1%	1%	0%	1%	0%	1%	9%	6%	7%	5%	3%	4%	5%	6%	7%	10%	7%	14%	5%	4%	3%	2%	1%	0%	
TOTAL	1%	0%	0%	0%	0%	1%	6%	8%	8%	4%	4%	4%	5%	5%	6%	10%	9%	11%	6%	4%	3%	1%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	1	3	0	1	4	17	48	37	15	26	18	23	23	24	48	49	40	31	17	16	5	4	2	457
Lane #3	4	2	1	2	0	3	34	24	27	18	12	17	19	22	28	40	28	53	19	15	13	7	3	1	392
TOTAL	9	3	4	2	1	7	51	72	64	33	38	35	42	45	52	88	77	93	50	32	29	12	7	3	849

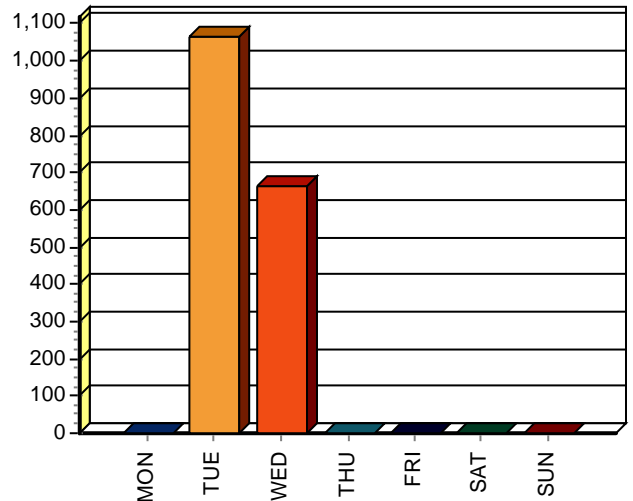
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	488	361	0	0	0	Weekday (Mon-Fri) :	849 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	849
ADT :	0	0	1065	666	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	57%	43%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S235

Station ID : S235

Info Line 1 : Atlantic Rd BT 156th & 146th
 Info Line 2 :

GPS Lat/Lon :

DB File : S235.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30690

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	102 (87%)	Cars :		Cars :	102 (87%)
Trucks :	14 (13%)	Trucks :		Trucks :	14 (13%)
Total :	116	Total :		Total :	116

Speed Totals

50 % :	35.5 mph	Top Speed :	56.8 mph	Average Truck Speed :	35.3 mph
85 % :	41.4 mph	Low Speed :	13.3 mph	Average Car Speed :	35.8 mph
Avg :	35.7 mph	10mph Pace Speed:	30.0 - 39.9 (64.7%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 11:00 - 12:00 (Avg 5)		10:00 - 11:00 (39.5 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 15:00 - 16:00 (Avg 17)		19:00 - 20:00 (43.6 mph)	
Weekend :			

Grand Totals

Total Cars :	102 (102 ADT)	Average Length :	9.3 ft	Average Headway :	718.6 sec
Total Trucks :	14 (14 ADT)	Average Axles :	2.0	Average Gap :	718.4 sec
Total Volume :	116 (116 ADT)				

Volume Summary Report: S235

Station ID : S235

Info Line 1 : Atlantic Rd BT 156th & 146th
 Info Line 2 :

GPS Lat/Lon :

DB File : S235.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30690

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	1	4	2	3	1	1	3	7	4	1	10	4	1	5	1	2	0	0	1	51
Lane #3	1	0	0	0	0	0	3	5	4	1	2	7	6	2	6	7	4	7	4	1	3	1	1	0	65
TOTAL	1	0	0	0	0	1	7	7	7	2	3	10	13	6	7	17	8	8	9	2	5	1	1	116	

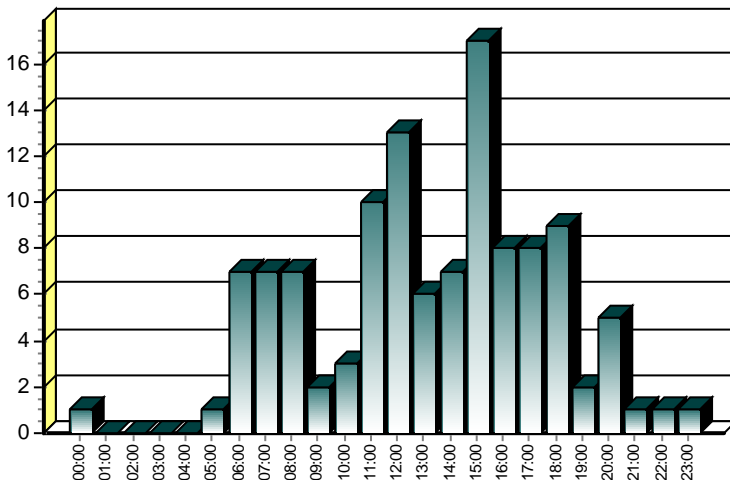
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	2%	8%	4%	6%	2%	2%	6%	14%	8%	2%	20%	8%	2%	10%	2%	4%	0%	0%	2%
Lane #3	2%	0%	0%	0%	0%	0%	5%	8%	6%	2%	3%	11%	9%	3%	9%	11%	6%	11%	6%	2%	5%	2%	2%	0%
TOTAL	1%	0%	0%	0%	0%	1%	6%	6%	6%	2%	3%	9%	11%	5%	6%	15%	7%	7%	8%	2%	4%	1%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	0	0	0	1	4	2	3	1	1	3	7	4	1	10	4	1	5	1	2	0	0	1	51
Lane #3	1	0	0	0	0	0	3	5	4	1	2	7	6	2	6	7	4	7	4	1	3	1	1	0	65
TOTAL	1	0	0	0	0	1	7	7	7	2	3	10	13	6	7	17	8	8	9	2	5	1	1	1	116

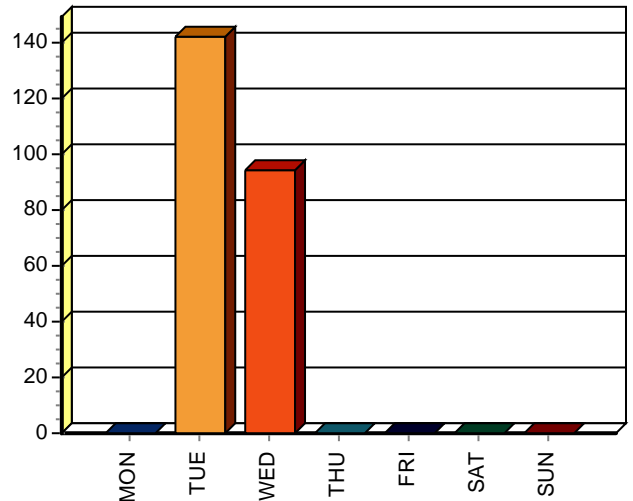
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	65	51	0	0	0	Weekday (Mon-Fri) :	116	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	116	
ADT :	0	0	142	94	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	56%	44%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



SEGMENT CLOSED

Per-Vehicle Summary Report: S237

Station ID : S237

Info Line 1 : N Pointe BLVD BT
 Info Line 2 : 146th & Cumberland rd

GPS Lat/Lon : 40 00.3427,N / 085 59.9641,W
 DB File : S237.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32516
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	1440 (98%)	Cars :		Cars :	1440 (98%)
Trucks :	29 (2%)	Trucks :		Trucks :	29 (2%)
Total :	1469	Total :		Total :	1469

Speed Totals

50 % :	22.3 mph	Top Speed :	41.9 mph	Average Truck Speed :	22.2 mph
85 % :	29.0 mph	Low Speed :	8.8 mph	Average Car Speed :	23.1 mph
Avg :	23.1 mph	10mph Pace Speed:	17.4 - 27.3 (68.3%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 54)		00:45 - 01:45 (33.1 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 17:45 - 18:45 (Avg 157)		17:00 - 18:00 (24.0 mph)	
Weekend :			

Grand Totals

Total Cars :	1440 (1440 ADT)	Average Length :	7.9 ft	Average Headway :	58.5 sec
Total Trucks :	29 (29 ADT)	Average Axles :	2.1	Average Gap :	58.2 sec
Total Volume :	1469 (1469 ADT)				

Volume Summary Report: S237

Station ID : S237

Info Line 1 : N Pointe BLVD BT
 Info Line 2 : 146th & Cumberland rd

GPS Lat/Lon : 40 00.3427,N / 085 59.9641,W

DB File : S237.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32516

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	3	3	3	11	43	83	44	38	41	42	44	40	34	29	40	51	58	52	27	22	7	6	722
Lane #3	11	0	1	3	0	4	10	25	28	22	26	36	37	28	29	41	73	96	85	54	51	44	29	17	750
TOTAL	12	0	4	6	3	15	53	108	72	60	67	78	81	68	63	70	113	147	143	106	78	66	36	23	1472

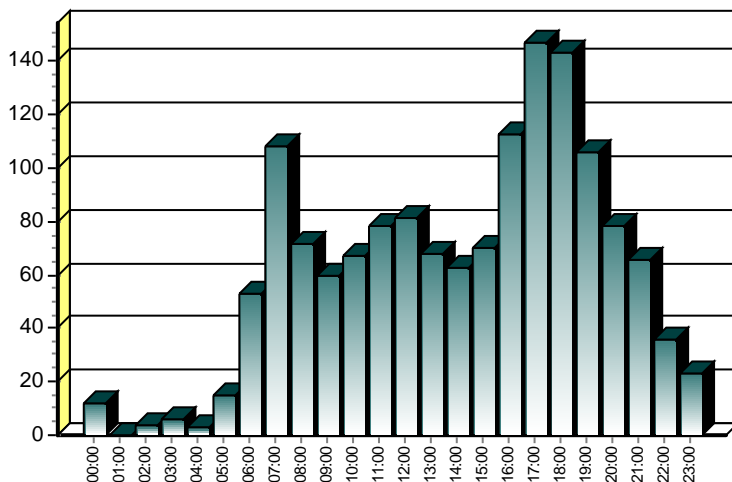
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	6%	11%	6%	5%	6%	6%	6%	6%	5%	4%	6%	7%	8%	7%	4%	3%	1%	1%	
Lane #3	1%	0%	0%	0%	0%	1%	1%	3%	4%	3%	3%	5%	5%	4%	4%	5%	10%	13%	11%	7%	7%	6%	4%	2%	
TOTAL	1%	0%	0%	0%	0%	1%	4%	7%	5%	4%	5%	5%	6%	5%	4%	5%	8%	10%	10%	7%	5%	4%	2%	2%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	3	3	3	11	43	83	44	38	41	42	44	40	34	29	40	51	58	52	27	22	7	6	722
Lane #3	11	0	1	3	0	4	10	25	28	22	26	36	37	28	29	41	73	96	85	54	51	44	29	17	750
TOTAL	12	0	4	6	3	15	53	108	72	60	67	78	81	68	63	70	113	147	143	106	78	66	36	23	1472

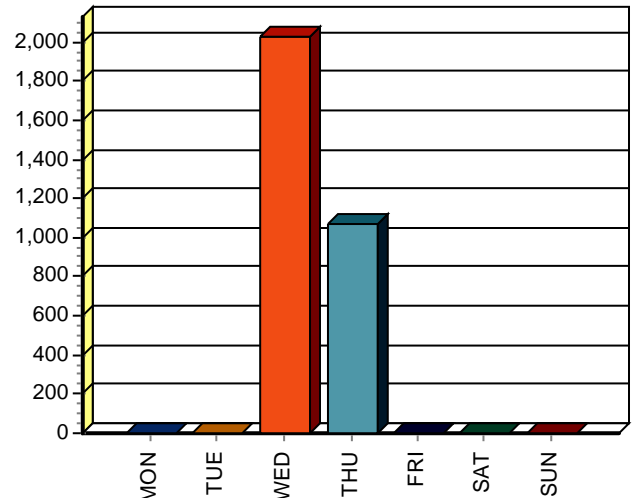
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	845	627	0	0	Weekday (Mon-Fri) :	1472	100%
# Days :	0.0	0.0	0.0	0.4	0.6	0.0	0.0	ADT :	1472	
ADT :	0	0	0	2028	1075	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	57%	43%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S238

Station ID : S238

Info Line 1 : Herriman Blvd N of 146th St
 Info Line 2 :

GPS Lat/Lon :
 DB File : S238.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32515
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4620 (93%)	Cars :		Cars :	4620 (93%)
Trucks :	303 (7%)	Trucks :		Trucks :	303 (7%)
Total :	4923	Total :		Total :	4923

Speed Totals

50 % :	29.4 mph	Top Speed :	186.3 mph	Average Truck Speed :	28.0 mph
85 % :	34.1 mph	Low Speed :	5.8 mph	Average Car Speed :	29.3 mph
Avg :	29.2 mph	10mph Pace Speed:	24.8 - 34.7 (70.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 196)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:00 - 03:00 (34.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 253)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:15 - 19:15 (32.0 mph)</p>

Grand Totals

Total Cars :	4620 (4620 ADT)	Average Length :	10.5 ft	Average Headway :	17.5 sec
Total Trucks :	303 (303 ADT)	Average Axles :	2.2	Average Gap :	17.2 sec
Total Volume :	4923 (4923 ADT)				

Volume Summary Report: S238

Station ID : S238

Info Line 1 : Herriman Blvd N of 146th St
 Info Line 2 :

GPS Lat/Lon :

DB File : S238.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32515

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	7	3	3	7	4	29	91	226	179	167	164	133	174	160	152	215	225	193	152	81	72	51	28	21	2537
Lane #3	4	2	3	2	11	33	97	167	143	140	131	198	162	157	133	171	245	219	138	105	71	34	25	4	2395
TOTAL	11	5	6	9	15	62	188	393	322	307	295	331	336	317	285	386	470	412	290	186	143	85	53	25	4932

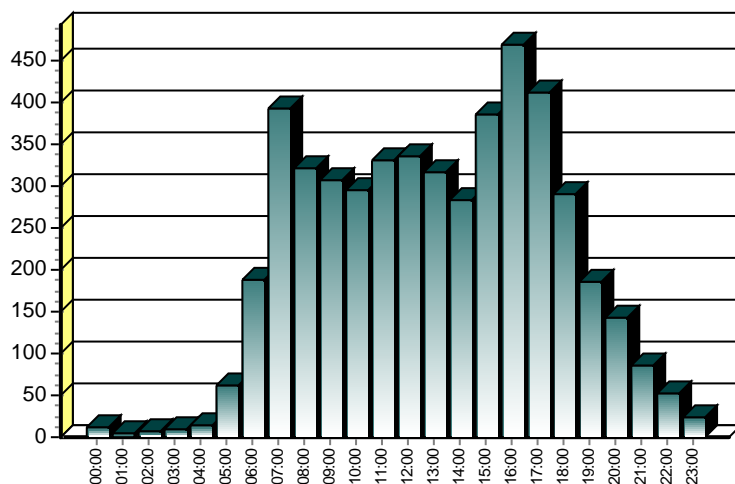
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	1%	4%	9%	7%	7%	6%	5%	7%	6%	6%	8%	9%	8%	6%	3%	3%	2%	1%	1%	
Lane #3	0%	0%	0%	0%	0%	1%	4%	7%	6%	6%	5%	8%	7%	7%	6%	7%	10%	9%	6%	4%	3%	1%	1%	0%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	7%	6%	6%	7%	7%	6%	6%	8%	10%	8%	6%	4%	3%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	7	3	3	7	4	29	91	226	179	167	164	133	174	160	152	215	225	193	152	81	72	51	28	21	2537
Lane #3	4	2	3	2	11	33	97	167	143	140	131	198	162	157	133	171	245	219	138	105	71	34	25	4	2395
TOTAL	11	5	6	9	15	62	188	393	322	307	295	331	336	317	285	386	470	412	290	186	143	85	53	25	4932

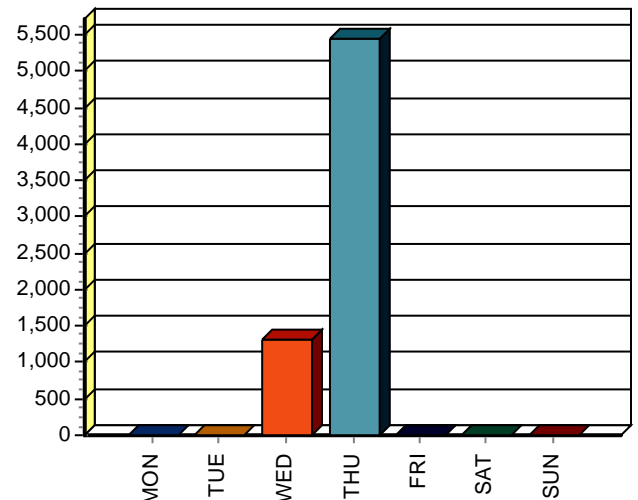
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	163	4769	0	0	Weekday (Mon-Fri) :	4932	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	4932	
ADT :	0	0	0	1304	5450	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	3%	97%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S239

Station ID : S239

Info Line 1 : Gray Rd BT
 Info Line 2 : 146th & 156th

GPS Lat/Lon : 40 00.7752,N / 086 05.3872,W
 DB File : S239.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	5900 (96%)	Cars :		Cars :	5900 (96%)
Trucks :	231 (4%)	Trucks :		Trucks :	231 (4%)
Total :	6131	Total :		Total :	6131

Speed Totals

50 % :	33.2 mph	Top Speed :	186.3 mph	Average Truck Speed :	35.4 mph
85 % :	37.3 mph	Low Speed :	9.9 mph	Average Car Speed :	33.4 mph
Avg :	33.5 mph	10mph Pace Speed:	28.3 - 38.2 (78.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:15 - 08:15 (Avg 288)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (40.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:30 - 17:30 (Avg 342)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>21:30 - 22:30 (36.0 mph)</p>

Grand Totals

Total Cars :	5900 (5900 ADT)	Average Length :	9.4 ft	Average Headway :	14.0 sec
Total Trucks :	231 (231 ADT)	Average Axles :	2.1	Average Gap :	13.8 sec
Total Volume :	6131 (6131 ADT)				

Volume Summary Report: S239

Station ID : S239

Info Line 1 : Gray Rd BT
 Info Line 2 : 146th & 156th

GPS Lat/Lon : 40 00.7752,N / 086 05.3872,W
 DB File : S239.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	2	2	8	5	29	114	437	264	164	143	187	176	160	171	234	233	242	157	98	85	52	25	13	3004
Lane #3	7	9	2	3	2	8	41	122	133	128	120	172	192	207	175	331	331	408	265	183	134	87	36	32	3128
TOTAL	10	11	4	11	7	37	155	559	397	292	263	359	368	367	346	565	564	650	422	281	219	139	61	45	6132

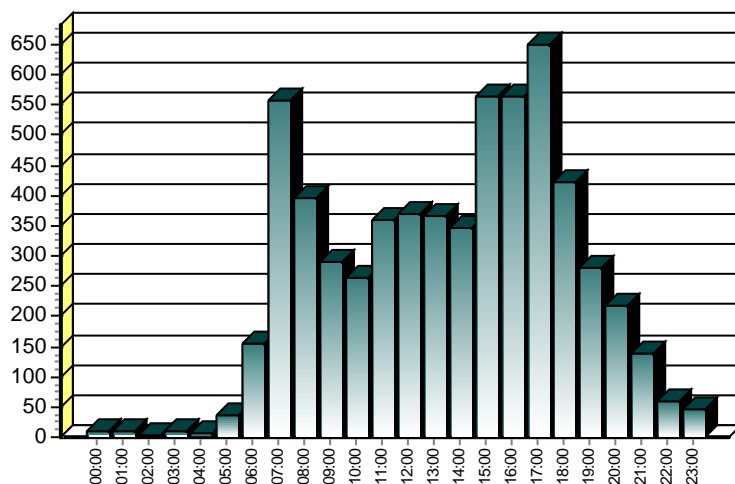
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	4%	15%	9%	5%	5%	6%	6%	5%	6%	8%	8%	8%	5%	3%	3%	2%	1%	0%
Lane #3	0%	0%	0%	0%	0%	0%	1%	4%	4%	4%	4%	5%	6%	7%	6%	11%	11%	13%	8%	6%	4%	3%	1%	1%
TOTAL	0%	0%	0%	0%	0%	1%	3%	9%	6%	5%	4%	6%	6%	6%	6%	9%	9%	11%	7%	5%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	2	2	8	5	29	114	437	264	164	143	187	176	160	171	234	233	242	157	98	85	52	25	13	3004
Lane #3	7	9	2	3	2	8	41	122	133	128	120	172	192	207	175	331	331	408	265	183	134	87	36	32	3128
TOTAL	10	11	4	11	7	37	155	559	397	292	263	359	368	367	346	565	564	650	422	281	219	139	61	45	6132

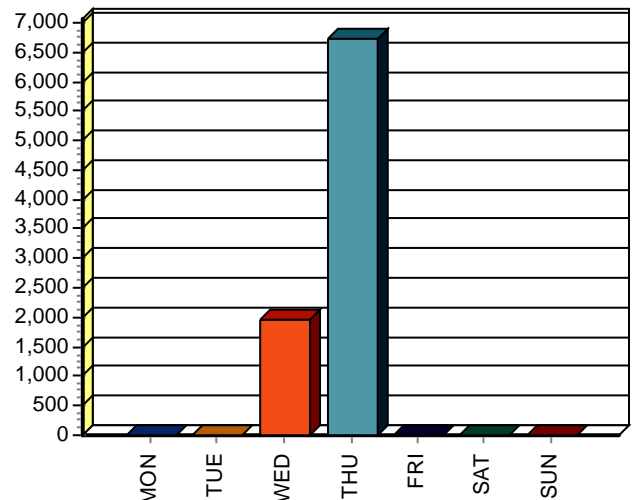
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	245	5887	0	0	Weekday (Mon-Fri) :	6132	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	6132	
ADT :	0	0	0	1960	6728	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	4%	96%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON 146TH ST BT GRAY RD & HAZEL DELL RD - ATR

Tue May 7, 2019

Full Length (1 PM-1 PM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657299, Location: 40.000243, -86.086414, Site Code: S-240



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT GRAY RD & HAZEL DELL RD - ATR

Wed May 8, 2019

AM Peak (May 08 2019 7:30AM - 8:30 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657299, Location: 40.000243, -86.086414, Site Code: S-240



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2019-05-08 7:30AM	407	407	260	260	667
7:45AM	419	419	291	291	710
8:00AM	385	385	248	248	633
8:15AM	461	461	247	247	708
Total	1672	1672	1046	1046	2718
% Approach	100%	-	100%	-	-
% Total	61.5%	61.5%	38.5%	38.5%	-
PHF	0.907	0.907	0.899	0.899	0.957
Lights and Motorcycles	1605	1605	980	980	2585
% Lights and Motorcycles	96.0%	96.0%	93.7%	93.7%	95.1%
Heavy	67	67	66	66	133
% Heavy	4.0%	4.0%	6.3%	6.3%	4.9%

*T: Thru

ON 146TH ST BT GRAY RD & HAZEL DELL RD - ATR

Wed May 8, 2019

AM Peak (May 08 2019 7:30AM - 8:30 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657299, Location: 40.000243, -86.086414, Site Code: S-240



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT GRAY RD & HAZEL DELL RD - ATR

Tue May 7, 2019

PM Peak (May 07 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657299, Location: 40.000243, -86.086414, Site Code: S-240



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West		East		Int
	Eastbound		Westbound		
Time	T	App	T	App	
2019-05-07 4:45PM	366	366	455	455	821
5:00PM	340	340	448	448	788
5:15PM	316	316	485	485	801
5:30PM	339	339	449	449	788
Total	1361	1361	1837	1837	3198
% Approach	100%	-	100%	-	-
% Total	42.6%	42.6%	57.4%	57.4%	-
PHF	0.930	0.930	0.947	0.947	0.974
Lights and Motorcycles	1344	1344	1804	1804	3148
% Lights and Motorcycles	98.8%	98.8%	98.2%	98.2%	98.4%
Heavy	17	17	33	33	50
% Heavy	1.2%	1.2%	1.8%	1.8%	1.6%

*T: Thru

ON 146TH ST BT GRAY RD & HAZEL DELL RD - ATR

Tue May 7, 2019

PM Peak (May 07 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657299, Location: 40.000243, -86.086414, Site Code: S-240



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT CHERRY TREE RD & HAZEL DELL RD -

ATR

Tue Apr 30, 2019

Full Length (2 AM-2 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650271, Location: 40.000243, -86.068404, Site Code: S-241



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



**ON 146TH ST BT CHERRY TREE RD & HAZEL DELL RD -
ATR**

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650271, Location: 40.000243, -86.068404, Site Code: S-241



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2019-04-30 7:15AM	241	241	445	445	686
7:30AM	273	273	481	481	754
7:45AM	249	249	414	414	663
8:00AM	261	261	397	397	658
Total	1024	1024	1737	1737	2761
% Approach	100%	-	100%	-	-
% Total	37.1%	37.1%	62.9%	62.9%	-
PHF	0.938	0.938	0.903	0.903	0.915
Lights and Motorcycles	964	964	1650	1650	2614
% Lights and Motorcycles	94.1%	94.1%	95.0%	95.0%	94.7%
Heavy	60	60	87	87	147
% Heavy	5.9%	5.9%	5.0%	5.0%	5.3%

*T: Thru

**ON 146TH ST BT CHERRY TREE RD & HAZEL DELL RD -
ATR**

Tue Apr 30, 2019

AM Peak (Apr 30 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650271, Location: 40.000243, -86.068404, Site Code: S-241



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



**ON 146TH ST BT CHERRY TREE RD & HAZEL DELL RD -
ATR**

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650271, Location: 40.000243, -86.068404, Site Code: S-241



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2019-04-30 4:15PM	394	394	315	315	709
4:30PM	400	400	344	344	744
4:45PM	423	423	285	285	708
5:00PM	394	394	273	273	667
Total	1611	1611	1217	1217	2828
% Approach	100%	-	100%	-	-
% Total	57.0%	57.0%	43.0%	43.0%	-
PHF	0.952	0.952	0.884	0.884	0.950
Lights and Motorcycles	1555	1555	1178	1178	2733
% Lights and Motorcycles	96.5%	96.5%	96.8%	96.8%	96.6%
Heavy	56	56	39	39	95
% Heavy	3.5%	3.5%	3.2%	3.2%	3.4%

*T: Thru

**ON 146TH ST BT CHERRY TREE RD & HAZEL DELL RD -
ATR**

Tue Apr 30, 2019

PM Peak (Apr 30 2019 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650271, Location: 40.000243, -86.068404, Site Code: S-241



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT CHERRY TREE RD & RIVER RD - ATR

Wed May 1, 2019

Full Length (5 AM-5 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650263, Location: 40.000265, -86.045477, Site Code: S-242



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT CHERRY TREE RD & RIVER RD - ATR

Wed May 1, 2019

AM Peak (May 01 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650263, Location: 40.000265, -86.045477, Site Code: S-242



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-05-01 7:15AM	274	274	401	401	675
7:30AM	269	269	427	427	696
7:45AM	296	296	450	450	746
8:00AM	238	238	408	408	646
Total	1077	1077	1686	1686	2763
% Approach	100%	-	100%	-	-
% Total	39.0%	39.0%	61.0%	61.0%	-
PHF	0.910	0.910	0.937	0.937	0.926
Lights and Motorcycles	1036	1036	1607	1607	2643
% Lights and Motorcycles	96.2%	96.2%	95.3%	95.3%	95.7%
Heavy	41	41	79	79	120
% Heavy	3.8%	3.8%	4.7%	4.7%	4.3%

*T: Thru

ON 146TH ST BT CHERRY TREE RD & RIVER RD - ATR

Wed May 1, 2019

AM Peak (May 01 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650263, Location: 40.000265, -86.045477, Site Code: S-242



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT CHERRY TREE RD & RIVER RD - ATR

Wed May 1, 2019

PM Peak (May 01 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650263, Location: 40.000265, -86.045477, Site Code: S-242



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-05-01 4:30PM	387	387	334	334	721
4:45PM	443	443	359	359	802
5:00PM	366	366	336	336	702
5:15PM	414	414	384	384	798
Total	1610	1610	1413	1413	3023
% Approach	100%	-	100%	-	-
% Total	53.3%	53.3%	46.7%	46.7%	-
PHF	0.909	0.909	0.920	0.920	0.942
Lights and Motorcycles	1569	1569	1387	1387	2956
% Lights and Motorcycles	97.5%	97.5%	98.2%	98.2%	97.8%
Heavy	41	41	26	26	67
% Heavy	2.5%	2.5%	1.8%	1.8%	2.2%

*T: Thru

ON 146TH ST BT CHERRY TREE RD & RIVER RD - ATR
Wed May 1, 2019
PM Peak (May 01 2019 4:30PM - 5:30 PM) - Overall Peak Hour
All Classes (Lights and Motorcycles, Heavy)
All Channels
ID: 650263, Location: 40.000265, -86.045477, Site Code: S-242



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT RIVER RD & ALLISONVILLE RD - ATR

Wed May 1, 2019

Full Length (4 AM-4 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650262, Location: 40.000067, -86.030621, Site Code: S-243



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT RIVER RD & ALLISONVILLE RD - ATR

Wed May 1, 2019

AM Peak (May 01 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650262, Location: 40.000067, -86.030621, Site Code: S-243



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-05-01 7:15AM	323	323	491	491	814
7:30AM	346	346	550	550	896
7:45AM	410	410	484	484	894
8:00AM	303	303	482	482	785
Total	1382	1382	2007	2007	3389
% Approach	100%	-	100%	-	-
% Total	40.8%	40.8%	59.2%	59.2%	-
PHF	0.843	0.843	0.912	0.912	0.946
Lights and Motorcycles	1340	1340	1920	1920	3260
% Lights and Motorcycles	97.0%	97.0%	95.7%	95.7%	96.2%
Heavy	42	42	87	87	129
% Heavy	3.0%	3.0%	4.3%	4.3%	3.8%

*T: Thru

ON 146TH ST BT RIVER RD & ALLISONVILLE RD - ATR

Wed May 1, 2019

AM Peak (May 01 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650262, Location: 40.000067, -86.030621, Site Code: S-243



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT RIVER RD & ALLISONVILLE RD - ATR

Wed May 1, 2019

PM Peak (May 01 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650262, Location: 40.000067, -86.030621, Site Code: S-243



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
Time					
2019-05-01 4:30PM	434	434	439	439	873
4:45PM	532	532	483	483	1015
5:00PM	512	512	464	464	976
5:15PM	486	486	449	449	935
Total	1964	1964	1835	1835	3799
% Approach	100%	-	100%	-	-
% Total	51.7%	51.7%	48.3%	48.3%	-
PHF	0.923	0.923	0.950	0.950	0.936
Lights and Motorcycles	1922	1922	1804	1804	3726
% Lights and Motorcycles	97.9%	97.9%	98.3%	98.3%	98.1%
Heavy	42	42	31	31	73
% Heavy	2.1%	2.1%	1.7%	1.7%	1.9%

*T: Thru

ON 146TH ST BT RIVER RD & ALLISONVILLE RD - ATR

Wed May 1, 2019

PM Peak (May 01 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650262, Location: 40.000067, -86.030621, Site Code: S-243



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Indianapolis, IN, 46240, US



ON 146TH ST BT ALLISONVILLE RD & HERRIMAN BL... -

ATR

Wed May 1, 2019

Full Length (5 AM-5 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650261, Location: 40.000356, -86.017715, Site Code: S-244



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT ALLISONVILLE RD & HERRIMAN BL... -

ATR

Wed May 1, 2019

AM Peak (May 01 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650261, Location: 40.000356, -86.017715, Site Code: S-244



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound			
Time	T	App	T	App	Int
2019-05-01 7:00AM	244	244	365	365	609
7:15AM	268	268	430	430	698
7:30AM	302	302	439	439	741
7:45AM	333	333	389	389	722
Total	1147	1147	1623	1623	2770
% Approach	100%	-	100%	-	-
% Total	41.4%	41.4%	58.6%	58.6%	-
PHF	0.861	0.861	0.924	0.924	0.935
Lights and Motorcycles	1109	1109	1563	1563	2672
% Lights and Motorcycles	96.7%	96.7%	96.3%	96.3%	96.5%
Heavy	38	38	60	60	98
% Heavy	3.3%	3.3%	3.7%	3.7%	3.5%

*T: Thru

ON 146TH ST BT ALLISONVILLE RD & HERRIMAN BL... -

ATR

Wed May 1, 2019

AM Peak (May 01 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650261, Location: 40.000356, -86.017715, Site Code: S-244



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT ALLISONVILLE RD & HERRIMAN BL... -

ATR

Wed May 1, 2019

PM Peak (May 01 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650261, Location: 40.000356, -86.017715, Site Code: S-244



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound			
Time	T	App	T	App	Int
2019-05-01 4:30PM	448	448	322	322	770
4:45PM	458	458	329	329	787
5:00PM	436	436	367	367	803
5:15PM	407	407	371	371	778
Total	1749	1749	1389	1389	3138
% Approach	100%	-	100%	-	-
% Total	55.7%	55.7%	44.3%	44.3%	-
PHF	0.955	0.955	0.936	0.936	0.977
Lights and Motorcycles	1711	1711	1365	1365	3076
% Lights and Motorcycles	97.8%	97.8%	98.3%	98.3%	98.0%
Heavy	38	38	24	24	62
% Heavy	2.2%	2.2%	1.7%	1.7%	2.0%

*T: Thru

ON 146TH ST BT ALLISONVILLE RD & HERRIMAN BL... -

ATR

Wed May 1, 2019

PM Peak (May 01 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 650261, Location: 40.000356, -86.017715, Site Code: S-244



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

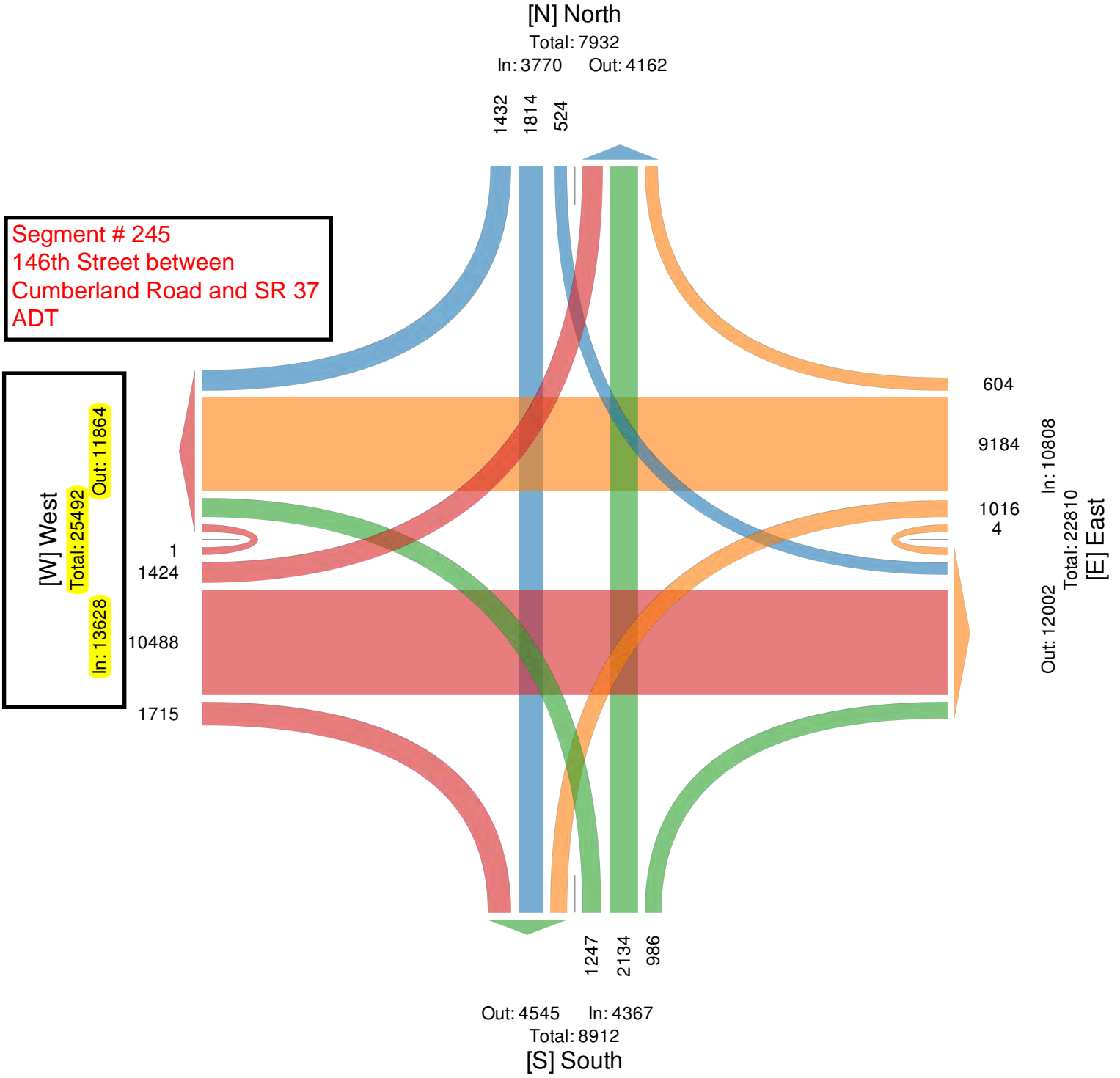


146TH ST & CUMBERLAND RD - TMC

Tue Apr 16, 2019
 Full Length (4 AM-4 AM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US



146TH ST & CUMBERLAND RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7:15AM - 8:15 AM)

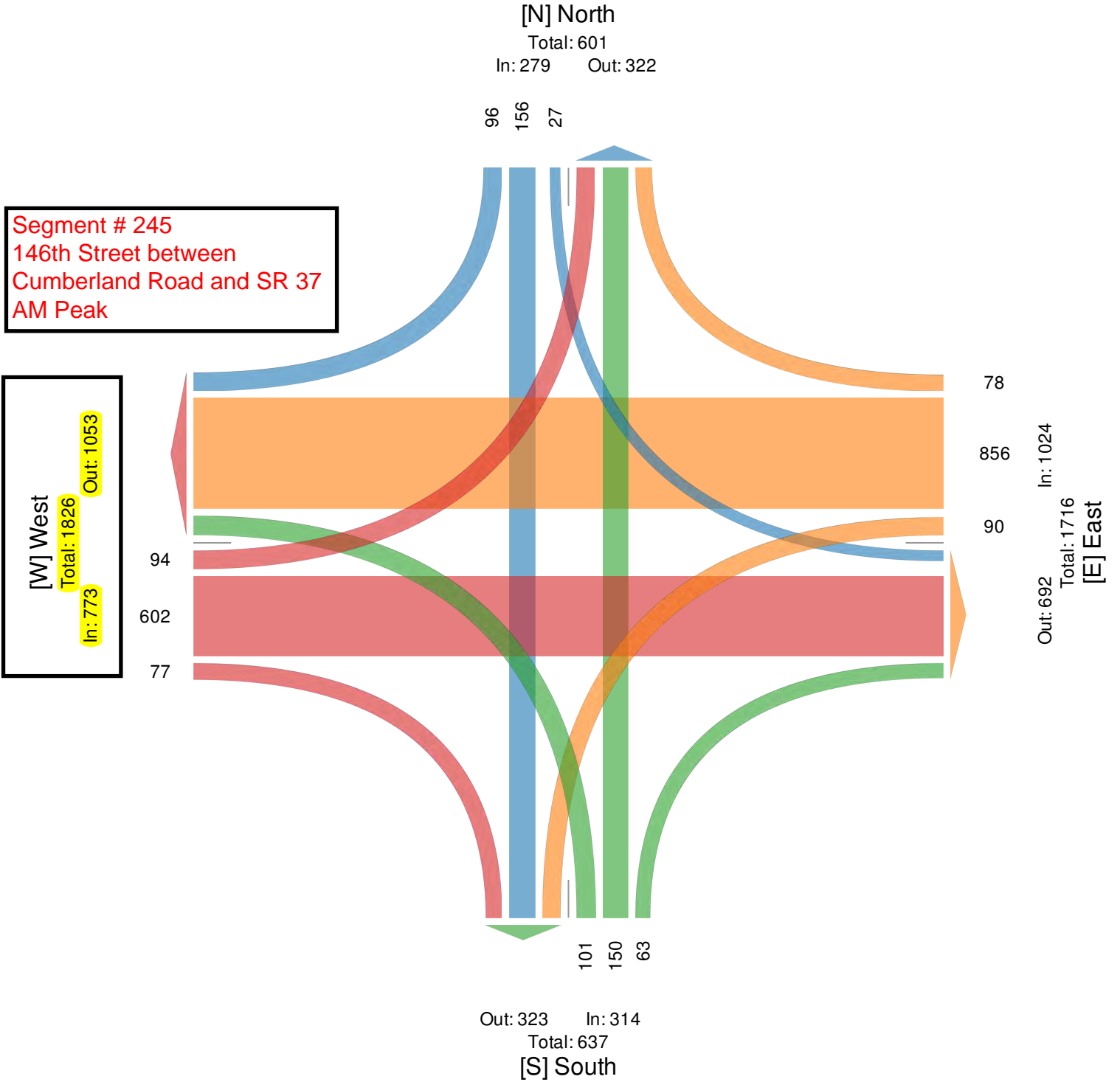
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

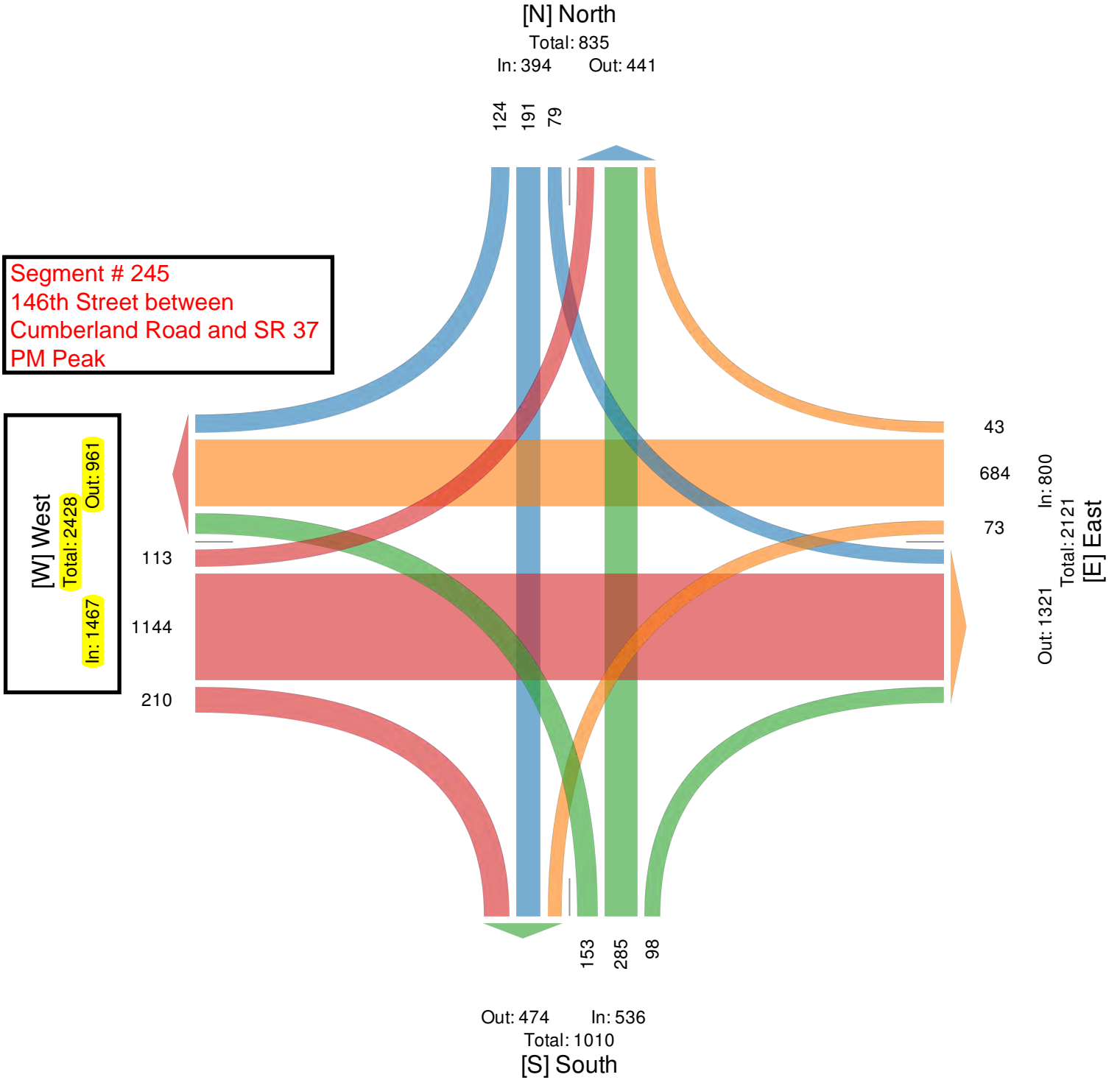


146TH ST & CUMBERLAND RD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 4:30PM - 5:30 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US



146TH ST & CUMBERLAND RD - TMC

Tue Apr 16, 2019

Full Length (4 AM-4 AM (+1))

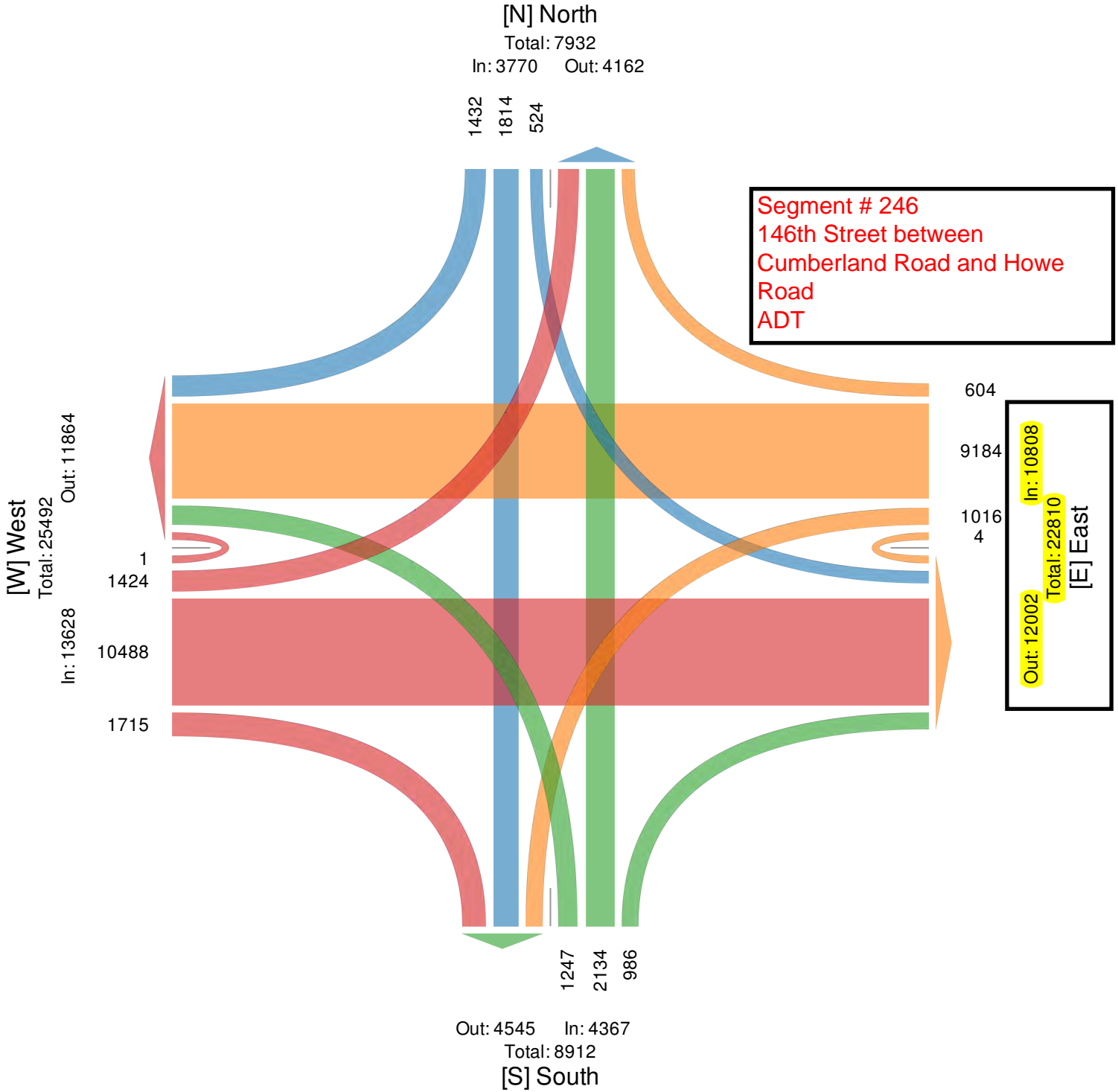
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



146TH ST & CUMBERLAND RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7:15AM - 8:15 AM)

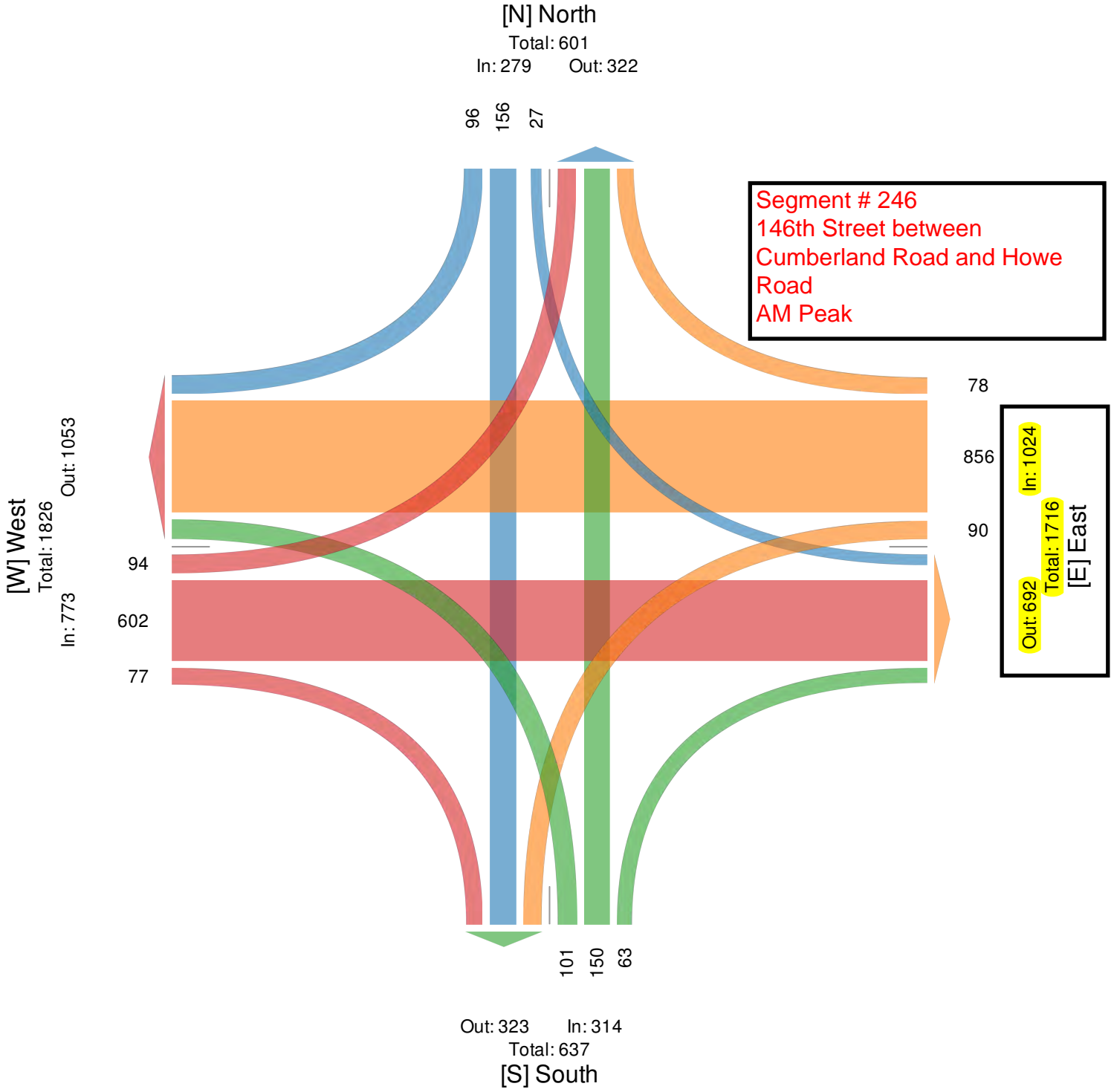
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

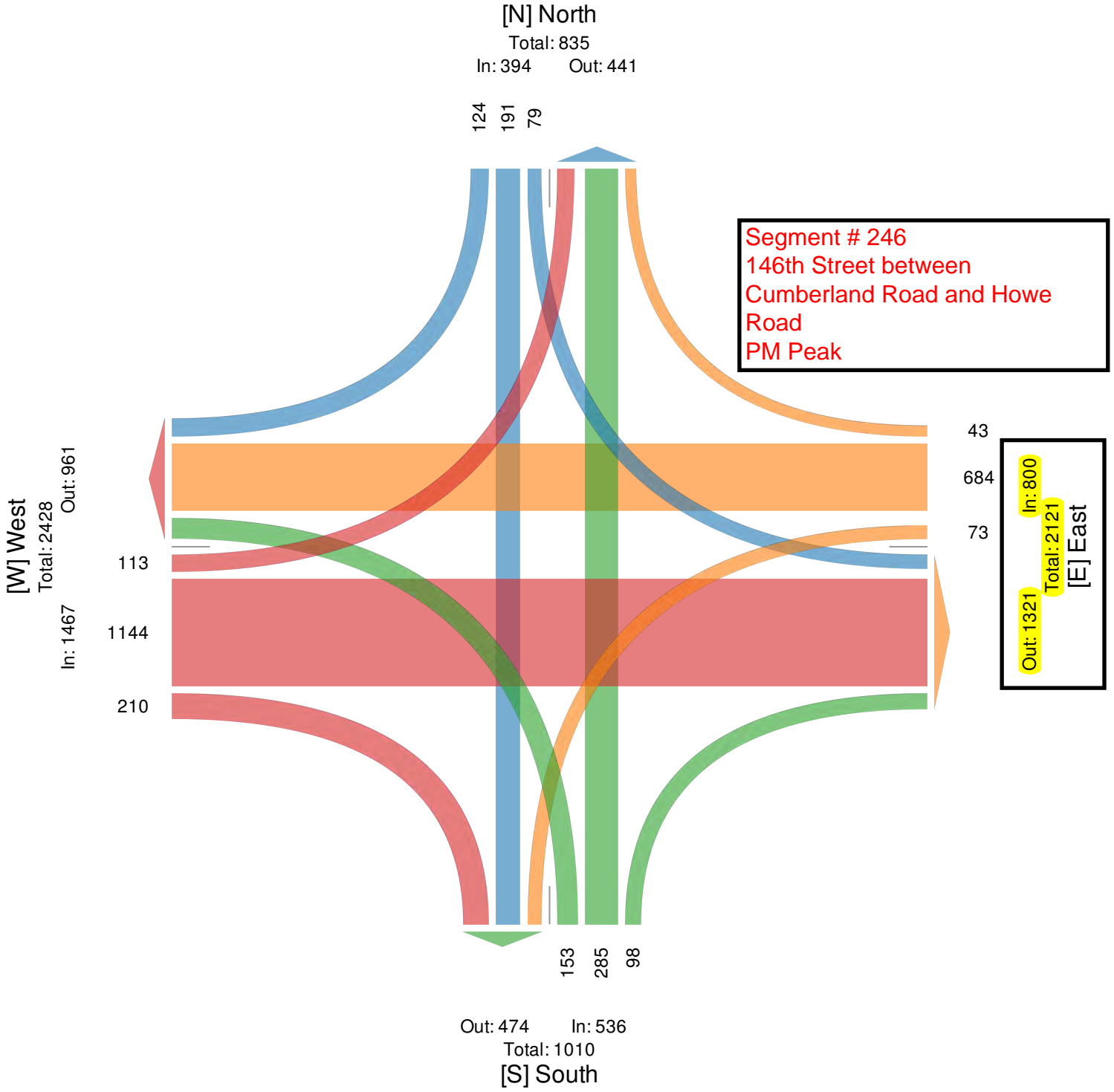


146TH ST & CUMBERLAND RD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 4:30PM - 5:30 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646159, Location: 40.001234, -85.994525, Site Code: i-199



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US



ON 146TH ST BT PROMISE RD AND HOWE RD - ATR

Tue May 21, 2019

Full Length (2 AM-2 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658771, Location: 40.000889, -85.973618, Site Code: S-247



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT PROMISE RD AND HOWE RD - ATR

Tue May 21, 2019

AM Peak (May 21 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658771, Location: 40.000889, -85.973618, Site Code: S-247



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West		East		Int
	Eastbound		Westbound		
Time	T	App	T	App	
2019-05-21 7:15AM	184	184	311	311	495
7:30AM	216	216	293	293	509
7:45AM	210	210	292	292	502
8:00AM	210	210	252	252	462
Total	820	820	1148	1148	1968
% Approach	100%	-	100%	-	-
% Total	41.7%	41.7%	58.3%	58.3%	-
PHF	0.949	0.949	0.923	0.923	0.967
Lights and Motorcycles	759	759	1113	1113	1872
% Lights and Motorcycles	92.6%	92.6%	97.0%	97.0%	95.1%
Heavy	61	61	35	35	96
% Heavy	7.4%	7.4%	3.0%	3.0%	4.9%

*T: Thru

ON 146TH ST BT PROMISE RD AND HOWE RD - ATR

Tue May 21, 2019

AM Peak (May 21 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658771, Location: 40.000889, -85.973618, Site Code: S-247



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT PROMISE RD AND HOWE RD - ATR

Tue May 21, 2019

PM Peak (May 21 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658771, Location: 40.000889, -85.973618, Site Code: S-247



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-05-21 4:30PM	352	352	249	249	601
4:45PM	344	344	257	257	601
5:00PM	389	389	225	225	614
5:15PM	381	381	226	226	607
Total	1466	1466	957	957	2423
% Approach	100%	-	100%	-	-
% Total	60.5%	60.5%	39.5%	39.5%	-
PHF	0.942	0.942	0.931	0.931	0.987
Lights and Motorcycles	1446	1446	927	927	2373
% Lights and Motorcycles	98.6%	98.6%	96.9%	96.9%	97.9%
Heavy	20	20	30	30	50
% Heavy	1.4%	1.4%	3.1%	3.1%	2.1%

*T: Thru

ON 146TH ST BT PROMISE RD AND HOWE RD - ATR
Tue May 21, 2019
PM Peak (May 21 2019 4:30PM - 5:30 PM) - Overall Peak Hour
All Classes (Lights and Motorcycles, Heavy)
All Channels
ID: 658771, Location: 40.000889, -85.973618, Site Code: S-247



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT PROMISE RD & MARILYN RD - ATR

Tue May 14, 2019

Full Length (1 AM-1 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656612, Location: 40.000944, -85.958552, Site Code: S-248



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT PROMISE RD & MARILYN RD - ATR

Tue May 14, 2019

AM Peak (May 14 2019 7:45AM - 8:45 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656612, Location: 40.000944, -85.958552, Site Code: S-248



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-05-14 7:45AM	215	215	201	201	416
8:00AM	162	162	170	170	332
8:15AM	289	289	195	195	484
8:30AM	248	248	197	197	445
Total	914	914	763	763	1677
% Approach	100%	-	100%	-	-
% Total	54.5%	54.5%	45.5%	45.5%	-
PHF	0.791	0.791	0.949	0.949	0.866
Lights and Motorcycles	881	881	733	733	1614
% Lights and Motorcycles	96.4%	96.4%	96.1%	96.1%	96.2%
Heavy	33	33	30	30	63
% Heavy	3.6%	3.6%	3.9%	3.9%	3.8%

*T: Thru

ON 146TH ST BT PROMISE RD & MARILYN RD - ATR

Tue May 14, 2019

AM Peak (May 14 2019 7:45AM - 8:45 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656612, Location: 40.000944, -85.958552, Site Code: S-248



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 146TH ST BT PROMISE RD & MARILYN RD - ATR

Tue May 14, 2019

PM Peak (May 14 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656612, Location: 40.000944, -85.958552, Site Code: S-248



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-05-14 4:30PM	259	259	200	200	459
4:45PM	300	300	188	188	488
5:00PM	298	298	192	192	490
5:15PM	301	301	232	232	533
Total	1158	1158	812	812	1970
% Approach	100%	-	100%	-	-
% Total	58.8%	58.8%	41.2%	41.2%	-
PHF	0.962	0.962	0.875	0.875	0.924
Lights and Motorcycles	1132	1132	797	797	1929
% Lights and Motorcycles	97.8%	97.8%	98.2%	98.2%	97.9%
Heavy	26	26	15	15	41
% Heavy	2.2%	2.2%	1.8%	1.8%	2.1%

*T: Thru

ON 146TH ST BT PROMISE RD & MARILYN RD - ATR

Tue May 14, 2019

PM Peak (May 14 2019 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 656612, Location: 40.000944, -85.958552, Site Code: S-248



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S249

Station ID : S249

Info Line 1 : Marilyn Rd Bt
 Info Line 2 : 146th & Greenfield Ave

GPS Lat/Lon :
 DB File : S249.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2952 (94%)	Cars :		Cars :	2952 (94%)
Trucks :	172 (6%)	Trucks :		Trucks :	172 (6%)
Total :	3124	Total :		Total :	3124

Speed Totals

50 % :	32.9 mph	Top Speed :	52.5 mph	Average Truck Speed :	29.8 mph
85 % :	37.7 mph	Low Speed :	12.9 mph	Average Car Speed :	32.7 mph
Avg :	32.6 mph	10mph Pace Speed:	28.5 - 38.4 (68.5%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 127)		10:45 - 11:45 (33.7 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 158)		12:45 - 13:45 (33.7 mph)	
Weekend :			

Grand Totals

Total Cars :	2952 (2952 ADT)	Average Length :	9.1 ft	Average Headway :	27.5 sec
Total Trucks :	172 (172 ADT)	Average Axles :	2.1	Average Gap :	27.3 sec
Total Volume :	3124 (3124 ADT)				

Volume Summary Report: S249

Station ID : S249

Info Line 1 : Marilyn Rd Bt
 Info Line 2 : 146th & Greenfield Ave

GPS Lat/Lon :
 DB File : S249.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30696
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	3	4	5	14	39	104	183	123	73	65	53	65	71	73	105	119	111	102	63	44	42	21	13	1499
Lane #3	10	1	0	7	5	17	36	72	69	50	52	73	72	81	95	168	138	205	150	101	99	63	43	21	1628
TOTAL	14	4	4	12	19	56	140	255	192	123	117	126	137	152	168	273	257	316	252	164	143	105	64	34	3127

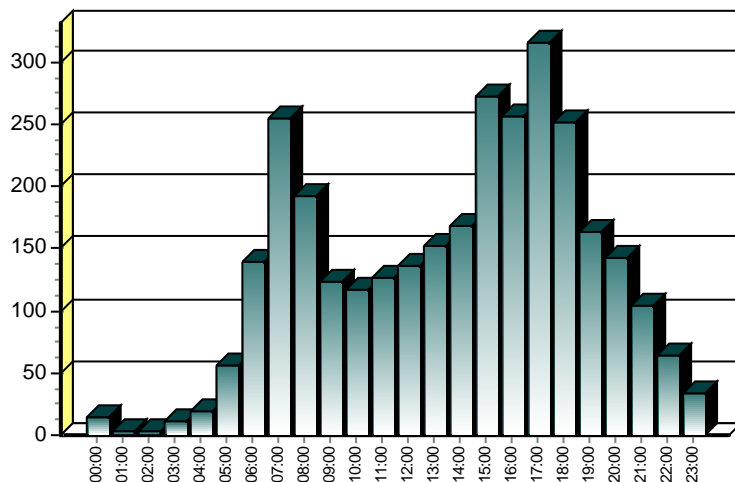
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	1%	3%	7%	12%	8%	5%	4%	4%	4%	5%	5%	7%	8%	7%	7%	4%	3%	3%	1%	1%
Lane #3	1%	0%	0%	0%	0%	1%	2%	4%	4%	3%	3%	4%	4%	5%	6%	10%	8%	13%	9%	6%	6%	4%	3%	1%
TOTAL	0%	0%	0%	0%	1%	2%	4%	8%	6%	4%	4%	4%	4%	5%	5%	9%	8%	10%	8%	5%	5%	3%	2%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	3	4	5	14	39	104	183	123	73	65	53	65	71	73	105	119	111	102	63	44	42	21	13	1499
Lane #3	10	1	0	7	5	17	36	72	69	50	52	73	72	81	95	168	138	205	150	101	99	63	43	21	1628
TOTAL	14	4	4	12	19	56	140	255	192	123	117	126	137	152	168	273	257	316	252	164	143	105	64	34	3127

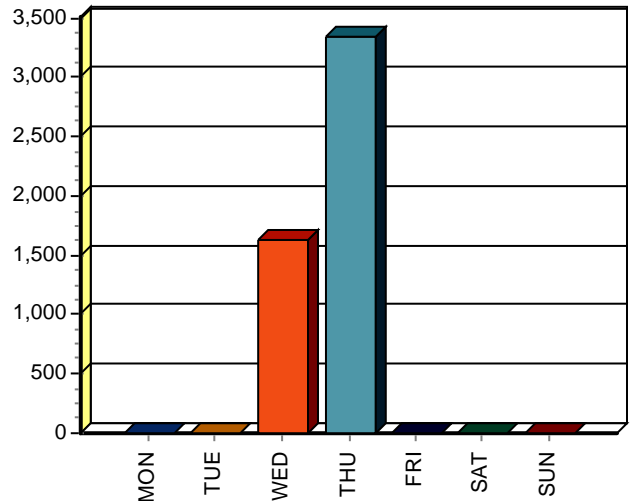
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	203	2924	0	0	Weekday (Mon-Fri) :	3127	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	3127	
ADT :	0	0	0	1624	3342	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	6%	94%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

Full Length (1 AM-1 AM (+1))

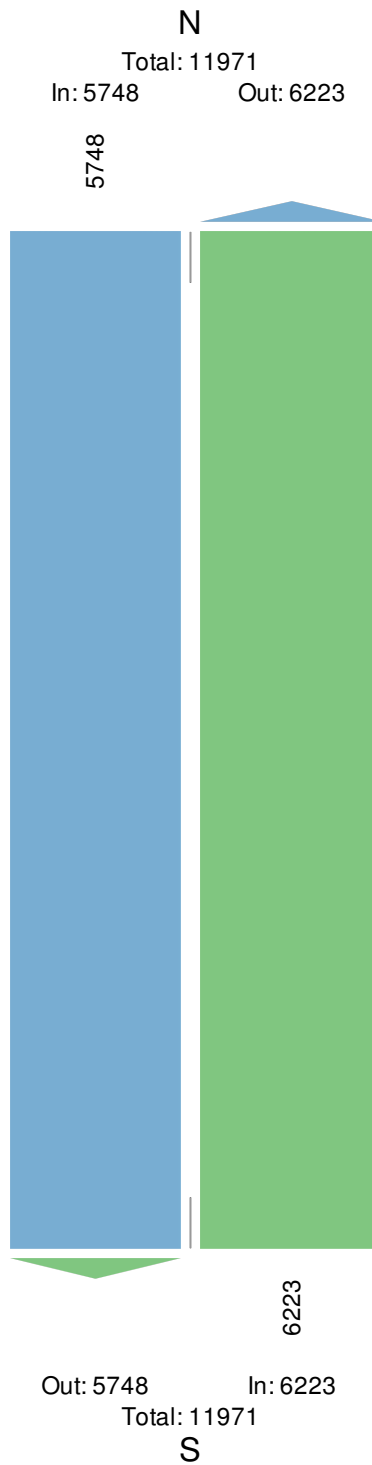
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

AM Peak (May 23 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2019-05-23 7:15AM	50	50	143	143	193
7:30AM	56	56	147	147	203
7:45AM	55	55	115	115	170
8:00AM	69	69	140	140	209
Total	230	230	545	545	775
% Approach	100%	-	100%	-	-
% Total	29.7%	29.7%	70.3%	70.3%	-
PHF	0.833	0.833	0.927	0.927	0.927
Lights and Motorcycles	211	211	523	523	734
% Lights and Motorcycles	91.7%	91.7%	96.0%	96.0%	94.7%
Heavy	19	19	22	22	41
% Heavy	8.3%	8.3%	4.0%	4.0%	5.3%

*T: Thru

ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

AM Peak (May 23 2019 7:15AM - 8:15 AM)

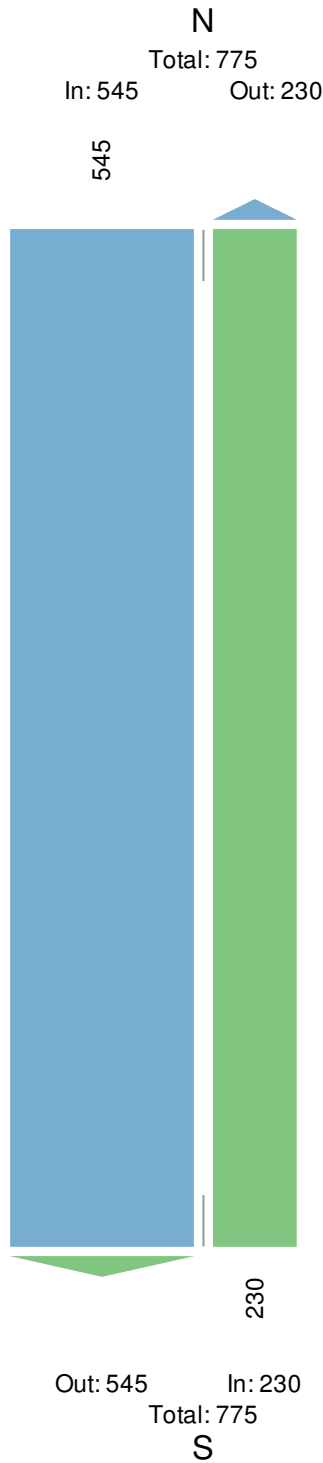
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

PM Peak (May 23 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-05-23 5:00PM	183	183	113	113	296
5:15PM	192	192	85	85	277
5:30PM	195	195	99	99	294
5:45PM	184	184	87	87	271
Total	754	754	384	384	1138
% Approach	100%	-	100%	-	-
% Total	66.3%	66.3%	33.7%	33.7%	-
PHF	0.967	0.967	0.850	0.850	0.961
Lights and Motorcycles	751	751	381	381	1132
% Lights and Motorcycles	99.6%	99.6%	99.2%	99.2%	99.5%
Heavy	3	3	3	3	6
% Heavy	0.4%	0.4%	0.8%	0.8%	0.5%

*T: Thru

ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

PM Peak (May 23 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



GREENFIELD AVE & MARILYN RD - TMC

Tue Apr 16, 2019

Full Length (2 AM-2 AM (+1))

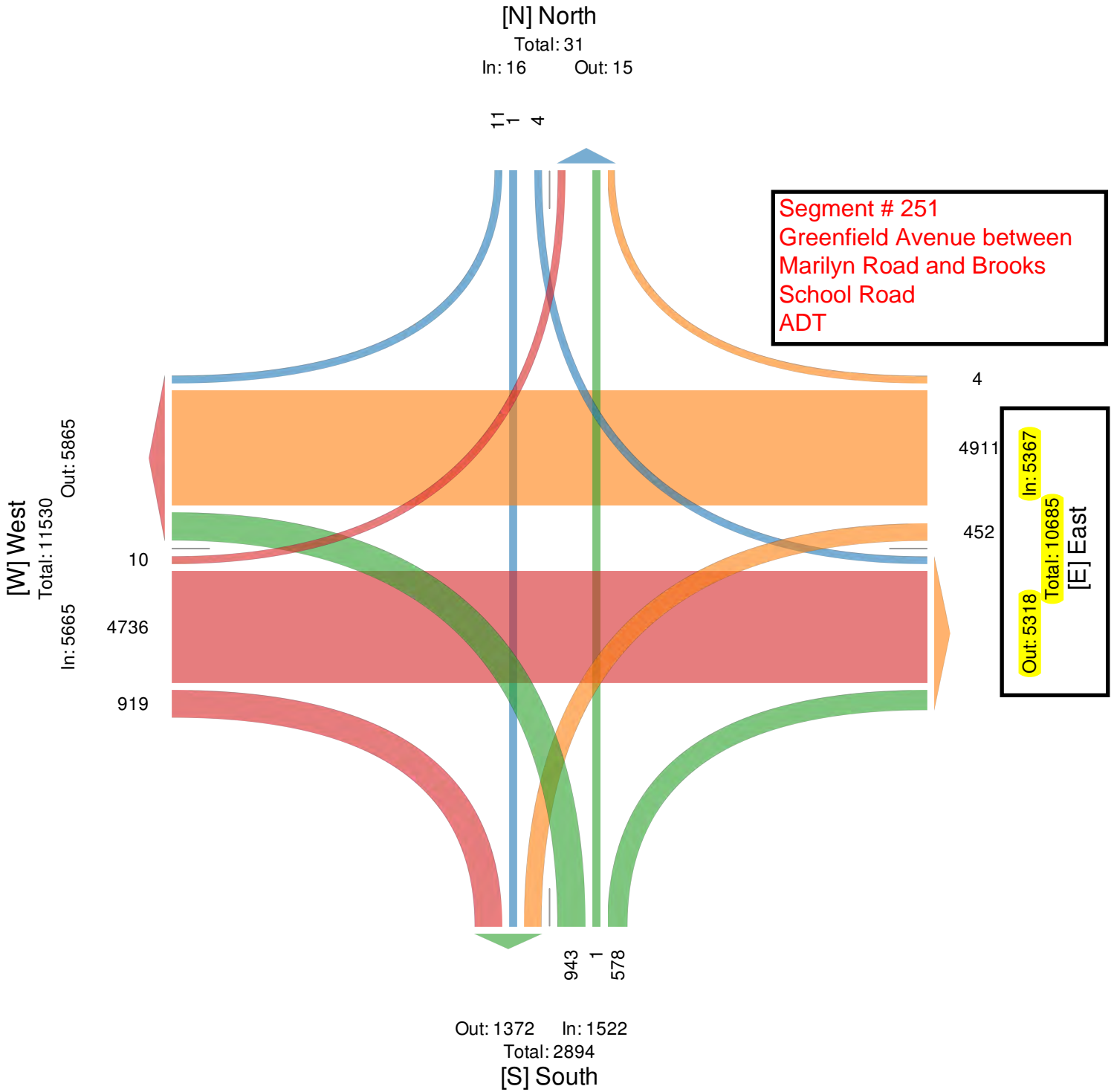
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646248, Location: 40.007582, -85.950669, Site Code: i-211



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



GREENFIELD AVE & MARILYN RD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7AM - 8 AM)

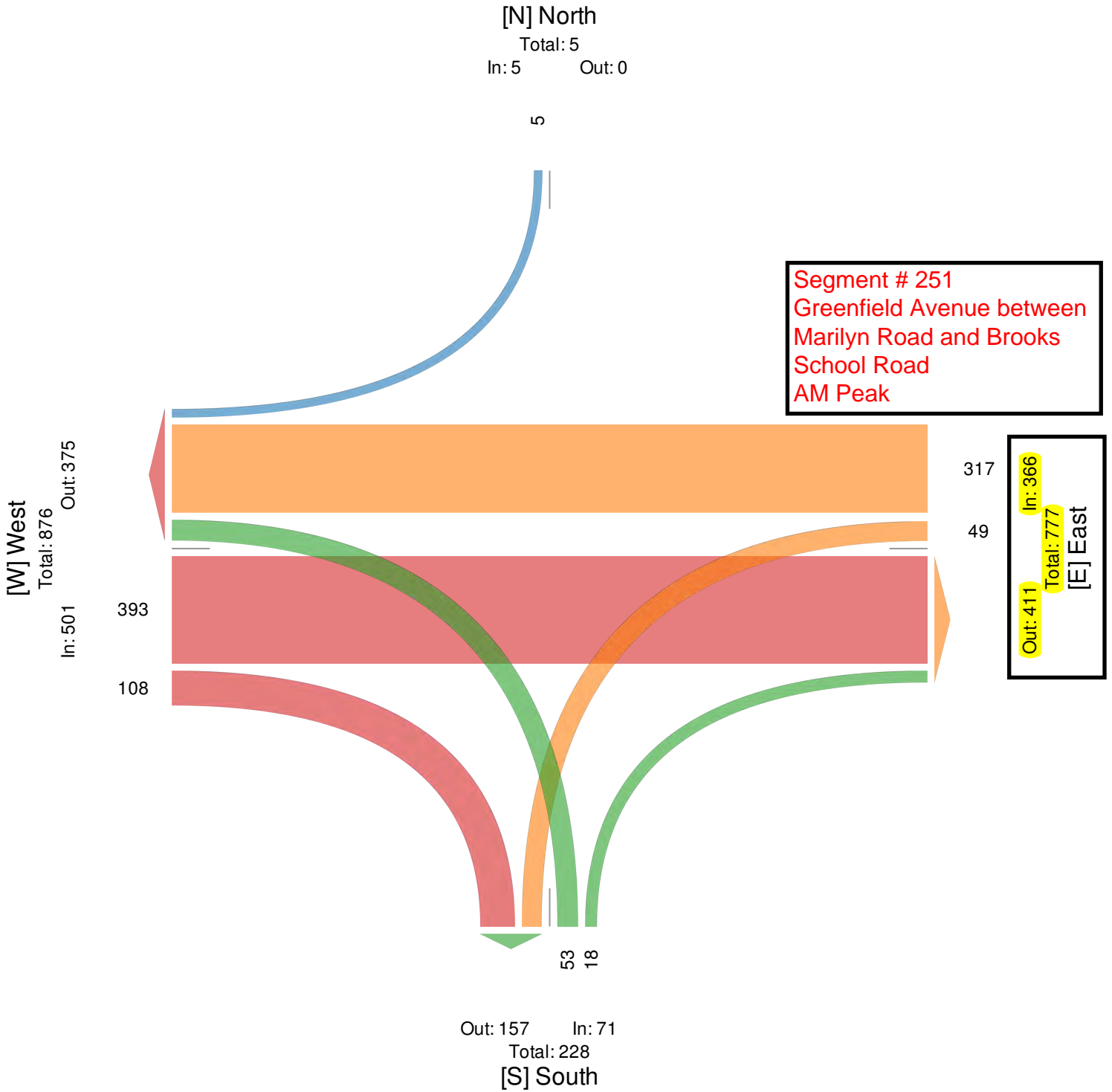
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646248, Location: 40.007582, -85.950669, Site Code: i-211



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



GREENFIELD AVE & MARILYN RD - TMC

Tue Apr 16, 2019

PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

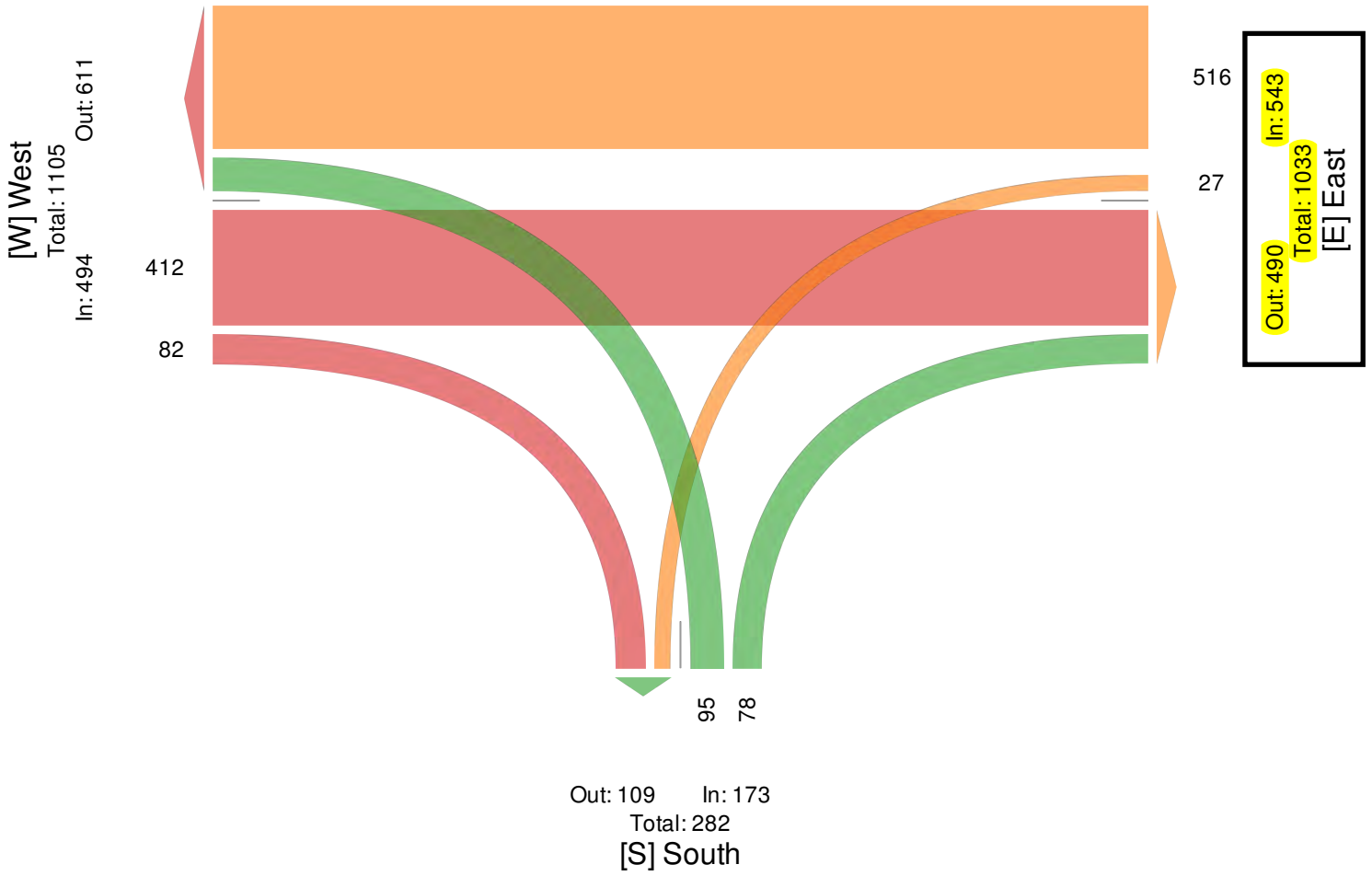
All Movements

ID: 646248, Location: 40.007582, -85.950669, Site Code: i-211



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 251
Greenfield Avenue between Marilyn Road and Brooks School Road
PM Peak



ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

Full Length (1 AM-1 AM (+1))

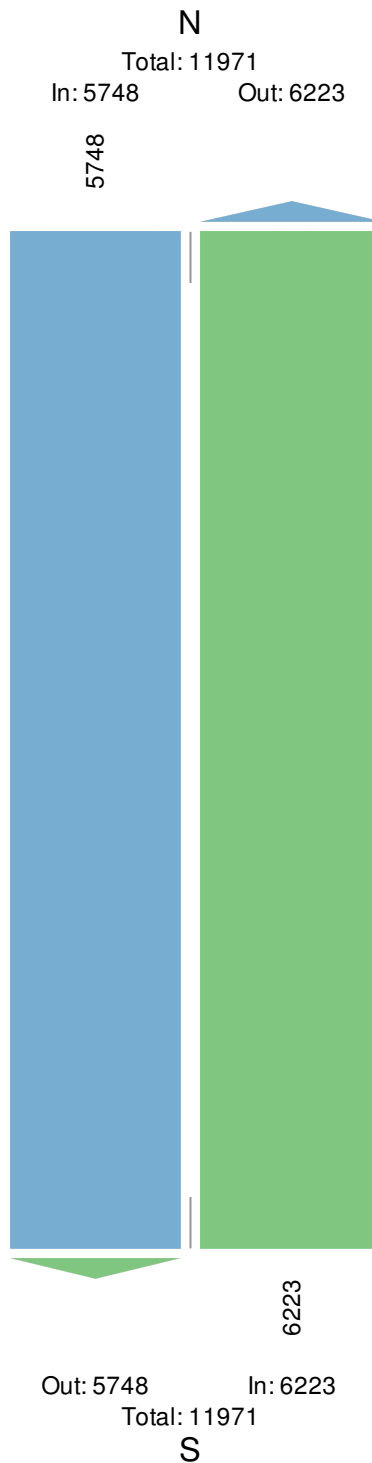
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



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Indianapolis, IN, 46240, US



ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

AM Peak (May 23 2019 7:15AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2019-05-23 7:15AM	50	50	143	143	193
7:30AM	56	56	147	147	203
7:45AM	55	55	115	115	170
8:00AM	69	69	140	140	209
Total	230	230	545	545	775
% Approach	100%	-	100%	-	-
% Total	29.7%	29.7%	70.3%	70.3%	-
PHF	0.833	0.833	0.927	0.927	0.927
Lights and Motorcycles	211	211	523	523	734
% Lights and Motorcycles	91.7%	91.7%	96.0%	96.0%	94.7%
Heavy	19	19	22	22	41
% Heavy	8.3%	8.3%	4.0%	4.0%	5.3%

*T: Thru

ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

AM Peak (May 23 2019 7:15AM - 8:15 AM)

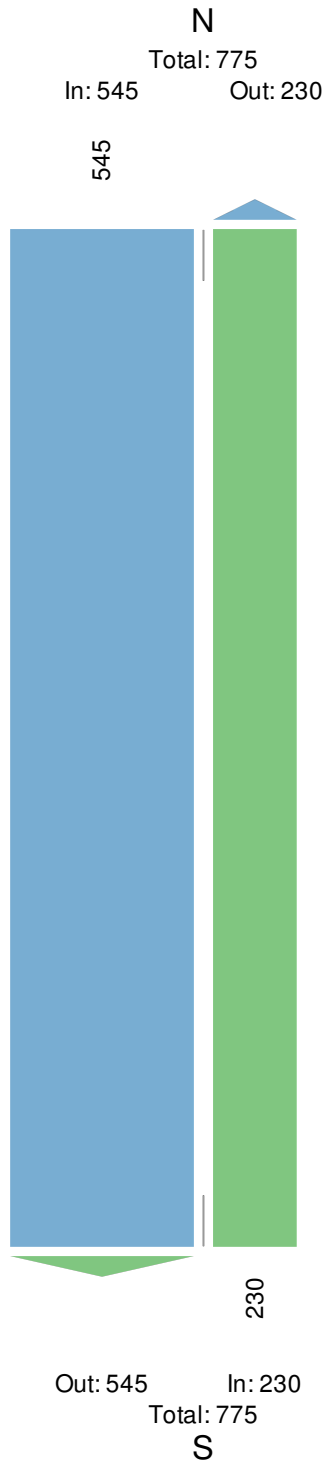
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

PM Peak (May 23 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-05-23 5:00PM	183	183	113	113	296
5:15PM	192	192	85	85	277
5:30PM	195	195	99	99	294
5:45PM	184	184	87	87	271
Total	754	754	384	384	1138
% Approach	100%	-	100%	-	-
% Total	66.3%	66.3%	33.7%	33.7%	-
PHF	0.967	0.967	0.850	0.850	0.961
Lights and Motorcycles	751	751	381	381	1132
% Lights and Motorcycles	99.6%	99.6%	99.2%	99.2%	99.5%
Heavy	3	3	3	3	6
% Heavy	0.4%	0.4%	0.8%	0.8%	0.5%

*T: Thru

ON BROOKS SCHOOL RD (BODEN RD) BT GREENFIELD... -

ATR

Thu May 23, 2019

PM Peak (May 23 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 661011, Location: 39.998936, -85.937853, Site Code: S-252



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S253

Station ID : S253

Info Line 1 : 146th St BT
 Info Line 2 : Bergen BLVD & Boden Rd

GPS Lat/Lon :
 DB File : S253.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	W		Axle-Axle	4.0 ft	
3.	E		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	5981 (93%)	Cars :		Cars :	5981 (93%)
Trucks :	401 (7%)	Trucks :		Trucks :	401 (7%)
Total :	6382	Total :		Total :	6382

Speed Totals

50 % :	36.4 mph	Top Speed :	118.0 mph	Average Truck Speed :	36.6 mph
85 % :	40.4 mph	Low Speed :	8.5 mph	Average Car Speed :	36.5 mph
Avg :	36.5 mph	10mph Pace Speed:	31.9 - 41.8 (82.6%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 06:45 - 07:45 (Avg 262)	00:30 - 01:30 (38.7 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:30 - 17:30 (Avg 334)	22:15 - 23:15 (37.7 mph)
Weekend :	

Grand Totals

Total Cars :	5981 (5981 ADT)	Average Length :	9.8 ft	Average Headway :	13.5 sec
Total Trucks :	401 (401 ADT)	Average Axles :	2.2	Average Gap :	13.3 sec
Total Volume :	6382 (6382 ADT)				

Volume Summary Report: S253

Station ID : S253

Info Line 1 : 146th St BT
 Info Line 2 : Bergen BLVD & Boden Rd

GPS Lat/Lon :
 DB File : S253.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	W		Normal	Veh.	No	
3.	E		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	20	9	5	7	3	26	47	136	159	102	123	142	153	150	150	273	341	355	276	220	153	105	64	46	3065
Lane #3	4	4	7	10	12	91	280	381	273	160	147	159	160	160	146	204	275	279	217	164	92	51	31	20	3327
TOTAL	24	13	12	17	15	117	327	517	432	262	270	301	313	310	296	477	616	634	493	384	245	156	95	66	6392

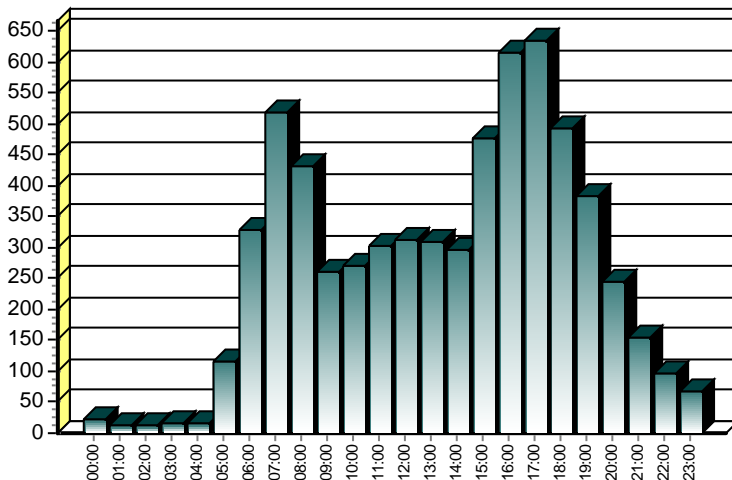
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Lane #1	1%	0%	0%	0%	0%	1%	2%	4%	5%	3%	4%	5%	5%	5%	5%	9%	11%	12%	9%	7%	5%	3%	2%	2%
Lane #3	0%	0%	0%	0%	0%	3%	8%	11%	8%	5%	4%	5%	5%	5%	4%	6%	8%	8%	7%	5%	3%	2%	1%	1%
TOTAL	0%	0%	0%	0%	0%	2%	5%	8%	7%	4%	4%	5%	5%	5%	7%	10%	10%	8%	6%	4%	2%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	20	9	5	7	3	26	47	136	159	102	123	142	153	150	150	273	341	355	276	220	153	105	64	46	3065
Lane #3	4	4	7	10	12	91	280	381	273	160	147	159	160	160	146	204	275	279	217	164	92	51	31	20	3327
TOTAL	24	13	12	17	15	117	327	517	432	262	270	301	313	310	296	477	616	634	493	384	245	156	95	66	6392

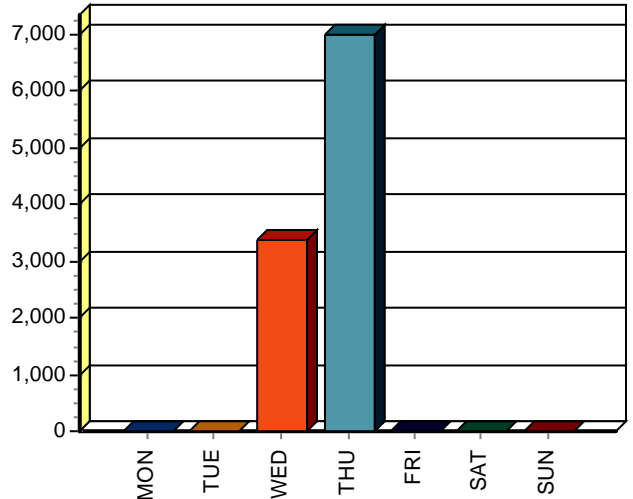
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	562	5830	0	0	Weekday (Mon-Fri) :	6392	100%
# Days :	0.0	0.0	0.0	0.2	0.8	0.0	0.0	ADT :	6392	
ADT :	0	0	0	3372	6996	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	9%	91%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S254

Station ID : S254

Info Line 1 : 146th St Bt
 Info Line 2 : Bergen BLVD & Boden Rd
 GPS Lat/Lon : 40 00.0929,N / 085 55.5601,W
 DB File : S254.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2788 (96%)	Cars :		Cars :	2788 (96%)
Trucks :	97 (4%)	Trucks :		Trucks :	97 (4%)
Total :	2885	Total :		Total :	2885

Speed Totals

50 % :	37.9 mph	Top Speed :	186.3 mph	Average Truck Speed :	36.2 mph
85 % :	43.5 mph	Low Speed :	11.6 mph	Average Car Speed :	37.5 mph
Avg :	37.5 mph	10mph Pace Speed:	33.4 - 43.3 (61.2%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:15 - 08:15 (Avg 101)		04:15 - 05:15 (40.9 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:30 - 17:30 (Avg 142)		19:00 - 20:00 (40.9 mph)	
Weekend :			

Grand Totals

Total Cars :	2788 (2788 ADT)	Average Length :	9.4 ft	Average Headway :	29.9 sec
Total Trucks :	97 (97 ADT)	Average Axles :	2.1	Average Gap :	29.7 sec
Total Volume :	2885 (2885 ADT)				

Volume Summary Report: S254

Station ID : S254

Info Line 1 : 146th St Bt
 Info Line 2 : Bergen BLVD & Boden Rd

GPS Lat/Lon : 40 00.0929,N / 085 55.5601,W
 DB File : S254.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32520
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	2	0	2	10	21	58	107	91	51	73	57	75	96	79	99	125	158	98	85	68	44	22	10	1434
Lane #3	7	6	3	2	6	38	36	88	87	76	58	92	91	70	85	119	123	117	102	75	86	55	23	8	1453
TOTAL	10	8	3	4	16	59	94	195	178	127	131	149	166	166	164	218	248	275	200	160	154	99	45	18	2887

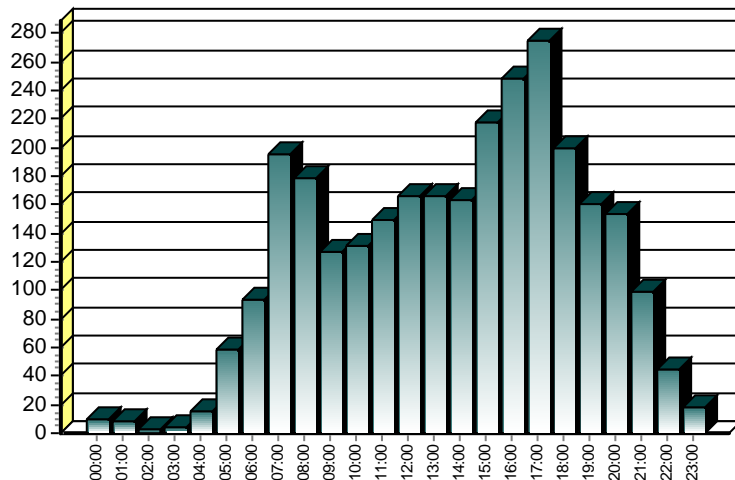
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	1%	1%	4%	7%	6%	4%	5%	4%	5%	7%	6%	7%	9%	11%	7%	6%	5%	3%	2%	1%	
Lane #3	0%	0%	0%	0%	0%	3%	2%	6%	6%	5%	4%	6%	6%	5%	6%	8%	8%	8%	7%	5%	6%	4%	2%	1%	
TOTAL	0%	0%	0%	0%	1%	2%	3%	7%	6%	4%	5%	5%	6%	6%	6%	8%	9%	10%	7%	6%	5%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	2	0	2	10	21	58	107	91	51	73	57	75	96	79	99	125	158	98	85	68	44	22	10	1434
Lane #3	7	6	3	2	6	38	36	88	87	76	58	92	91	70	85	119	123	117	102	75	86	55	23	8	1453
TOTAL	10	8	3	4	16	59	94	195	178	127	131	149	166	166	164	218	248	275	200	160	154	99	45	18	2887

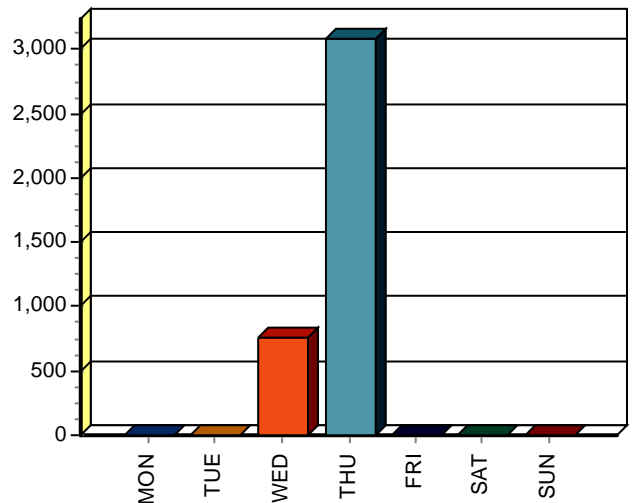
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	63	2824	0	0	Weekday (Mon-Fri) :	2887	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	2887	
ADT :	0	0	0	756	3081	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	2%	98%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S255

Station ID : S255

Info Line 1 : 146th BT
 Info Line 2 : Olio & Prairie Baptist Rd

GPS Lat/Lon : 40 00.1054,N / 085 54.7303,W
 DB File : S255.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	447 (96%)	Cars :		Cars :	447 (96%)
Trucks :	15 (4%)	Trucks :		Trucks :	15 (4%)
Total :	462	Total :		Total :	462

Speed Totals

50 % :	42.4 mph	Top Speed :	74.1 mph	Average Truck Speed :	39.8 mph
85 % :	50.7 mph	Low Speed :	13.7 mph	Average Car Speed :	42.6 mph
Avg :	42.5 mph	10mph Pace Speed:	38.1 - 48.0 (53.0%)		

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 07:15 - 08:15 (Avg 19)	04:15 - 05:15 (49.3 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 15:45 - 16:45 (Avg 29)	20:15 - 21:15 (47.1 mph)
Weekend :	

Grand Totals

Total Cars :	447 (447 ADT)	Average Length :	10.7 ft	Average Headway :	171.1 sec
Total Trucks :	15 (15 ADT)	Average Axles :	2.1	Average Gap :	171.0 sec
Total Volume :	462 (462 ADT)				

Volume Summary Report: S255

Station ID : S255

Info Line 1 : 146th BT

Info Line 2 : Olio & Prairie Baptist Rd

GPS Lat/Lon : 40 00.1054,N / 085 54.7303,W

DB File : S255.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32513

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	3	3	1	14	10	24	20	12	6	12	6	13	9	14	14	17	16	5	2	6	2	0	209
Lane #3	0	1	0	2	0	1	2	12	6	3	10	12	22	9	18	30	36	37	27	9	8	6	1	1	253
TOTAL	0	1	3	5	1	15	12	36	26	15	16	24	28	22	27	44	50	54	43	14	10	12	3	1	462

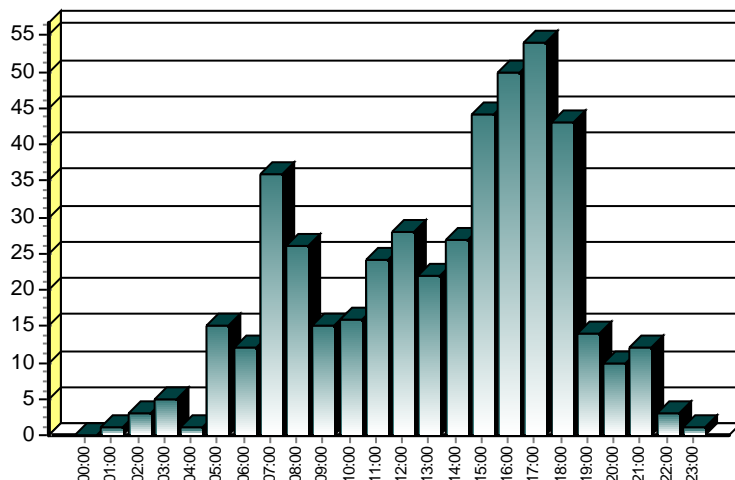
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Lane #1	0%	0%	1%	1%	0%	7%	5%	11%	10%	6%	3%	6%	3%	6%	4%	7%	7%	8%	8%	2%	1%	3%	1%	0%	
Lane #3	0%	0%	0%	1%	0%	0%	1%	5%	2%	1%	4%	5%	9%	4%	7%	12%	14%	15%	11%	4%	3%	2%	0%	0%	
TOTAL	0%	0%	1%	1%	0%	3%	3%	8%	6%	3%	3%	5%	6%	5%	6%	10%	11%	12%	9%	3%	2%	3%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	3	3	1	14	10	24	20	12	6	12	6	13	9	14	14	17	16	5	2	6	2	0	209
Lane #3	0	1	0	2	0	1	2	12	6	3	10	12	22	9	18	30	36	37	27	9	8	6	1	1	253
TOTAL	0	1	3	5	1	15	12	36	26	15	16	24	28	22	27	44	50	54	43	14	10	12	3	1	462

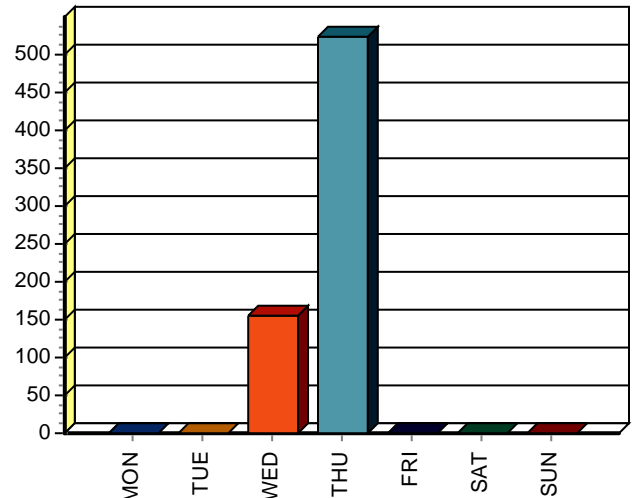
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	26	436	0	0	Weekday (Mon-Fri) :	462 100%
# Days :	0.0	0.0	0.0	0.2	0.8	0.0	0.0	ADT :	462
ADT :	0	0	0	156	523	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	6%	94%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S256

Station ID : S256

Info Line 1 : 146th st BT Prairie Baptist &
 Info Line 2 : Cyntheanne Rd

GPS Lat/Lon :

DB File : S266.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	686 (98%)	Cars :		Cars :	686 (98%)
Trucks :	13 (2%)	Trucks :		Trucks :	13 (2%)
Total :	699	Total :		Total :	699

Speed Totals

50 % :	37.5 mph	Top Speed :	57.0 mph	Average Truck Speed :	27.8 mph
85 % :	43.6 mph	Low Speed :	6.8 mph	Average Car Speed :	34.9 mph
Avg :	34.7 mph	10mph Pace Speed:	34.7 - 44.6 (56.7%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 10:45 - 11:45 (Avg 43)		00:30 - 01:30 (45.5 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 15:45 - 16:45 (Avg 70)		16:15 - 17:15 (40.3 mph)	
Weekend :			

Grand Totals

Total Cars :	686 (686 ADT)	Average Length :	8.8 ft	Average Headway :	118.2 sec
Total Trucks :	13 (13 ADT)	Average Axles :	2.1	Average Gap :	118.0 sec
Total Volume :	699 (699 ADT)				

Volume Summary Report: S256

Station ID : S256

Info Line 1 : 146th st BT Prairie Baptist &
 Info Line 2 : Cyntheanne Rd

GPS Lat/Lon :

DB File : S266.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30688

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	3	3	3	8	21	28	25	14	16	17	11	20	21	19	20	21	21	20	7	5	1	2	307
Lane #3	0	1	0	0	0	0	4	8	18	8	16	23	18	27	38	40	49	41	36	26	18	10	7	4	392
TOTAL	1	1	3	3	3	8	25	36	43	22	32	40	29	47	59	59	69	62	57	46	25	15	8	6	699

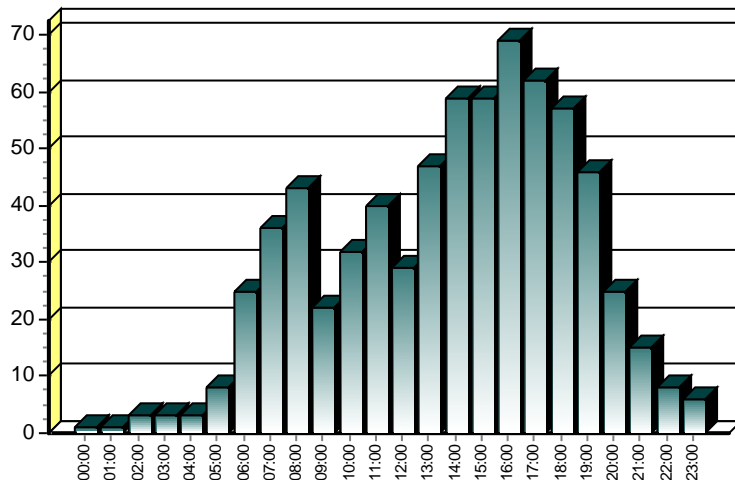
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	1%	1%	1%	3%	7%	9%	8%	5%	5%	6%	4%	7%	7%	6%	7%	7%	7%	7%	2%	2%	0%	1%
Lane #3	0%	0%	0%	0%	0%	0%	1%	2%	5%	2%	4%	6%	5%	7%	10%	10%	13%	10%	9%	7%	5%	3%	2%	1%
TOTAL	0%	0%	0%	0%	0%	1%	4%	5%	6%	3%	5%	6%	4%	7%	8%	8%	10%	9%	8%	7%	4%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	3	3	3	8	21	28	25	14	16	17	11	20	21	19	20	21	21	20	7	5	1	2	307
Lane #3	0	1	0	0	0	0	4	8	18	8	16	23	18	27	38	40	49	41	36	26	18	10	7	4	392
TOTAL	1	1	3	3	3	8	25	36	43	22	32	40	29	47	59	59	69	62	57	46	25	15	8	6	699

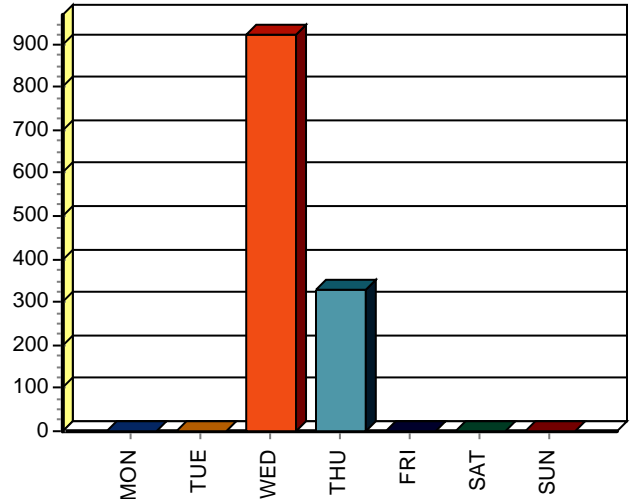
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	576	123	0	0	Weekday (Mon-Fri) :	699	100%
# Days :	0.0	0.0	0.0	0.6	0.4	0.0	0.0	ADT :	699	
ADT :	0	0	0	922	328	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	82%	18%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S257

Station ID : S257

Info Line 1 : 146th BT Cyntheanne Rd & SR 13
 Info Line 2 :

GPS Lat/Lon : 39 54.4994,N / 086 07.0361,W
 DB File : S267.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32517
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir. Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.		Axle-Axle	4.0 ft	
3.	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday	Weekend	Total ADT
Cars : 289 (95%)	Cars : _____	Cars : 289 (95%)
Trucks : 13 (5%)	Trucks : _____	Trucks : 13 (5%)
Total : 302	Total : _____	Total : 302

Speed Totals

50 % : 38.2 mph	Top Speed : 57.6 mph	Average Truck Speed : 32.1 mph
85 % : 44.4 mph	Low Speed : 10.4 mph	Average Car Speed : 38.3 mph
Avg : 38.0 mph	10mph Pace Speed: 34.5 - 44.4 (60.6%)	

Peak Hour Totals

AM Peak Hour (Volume)	AM Peak Hour (Speed)
Weekday : 10:45 - 11:45 (Avg 17)	04:15 - 05:15 (47.0 mph)
Weekend :	
PM Peak Hour (Volume)	PM Peak Hour (Speed)
Weekday : 16:30 - 17:30 (Avg 41)	22:15 - 23:15 (53.3 mph)
Weekend :	

Grand Totals

Total Cars : 289 (289 ADT)	Average Length : 9.1 ft	Average Headway : 265.4 sec
Total Trucks : 13 (13 ADT)	Average Axles : 2.1	Average Gap : 265.2 sec
Total Volume : 302 (302 ADT)		

Volume Summary Report: S257

Station ID : S257

Info Line 1 : 146th BT Cyntheanne Rd & SR 13

Info Line 2 :

GPS Lat/Lon : 39 54.4994,N / 086 07.0361,W

DB File : S267.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32517

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.			Normal	Veh.	No	
3.	Opp -		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	1	1	3	8	16	9	4	5	7	6	7	10	10	12	11	10	9	3	1	2	1	138
Lane #3	0	3	0	0	0	0	3	6	9	7	6	8	8	9	15	11	25	20	15	11	4	3	0	1	164
TOTAL	0	4	1	1	1	3	11	22	18	11	11	15	14	16	25	21	37	31	25	20	7	4	2	2	302

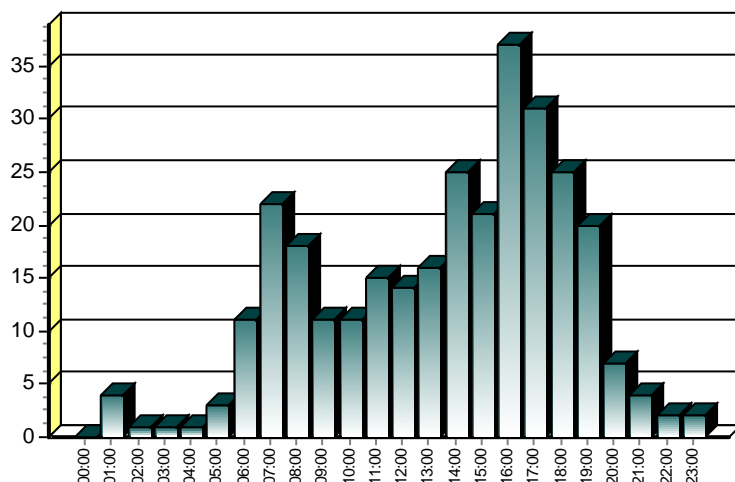
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	1%	1%	1%	1%	2%	6%	12%	7%	3%	4%	5%	4%	5%	7%	7%	9%	8%	7%	7%	2%	1%	1%	1%	
Lane #3	0%	2%	0%	0%	0%	0%	2%	4%	5%	4%	4%	5%	5%	5%	9%	7%	15%	12%	9%	7%	2%	2%	0%	1%	
TOTAL	0%	1%	0%	0%	0%	1%	4%	7%	6%	4%	4%	5%	5%	5%	8%	7%	12%	10%	8%	7%	2%	1%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	1	1	1	1	3	8	16	9	4	5	7	6	7	10	10	12	11	10	9	3	1	2	1	138
Lane #3	0	3	0	0	0	0	3	6	9	7	6	8	8	9	15	11	25	20	15	11	4	3	0	1	164
TOTAL	0	4	1	1	1	3	11	22	18	11	11	15	14	16	25	21	37	31	25	20	7	4	2	2	302

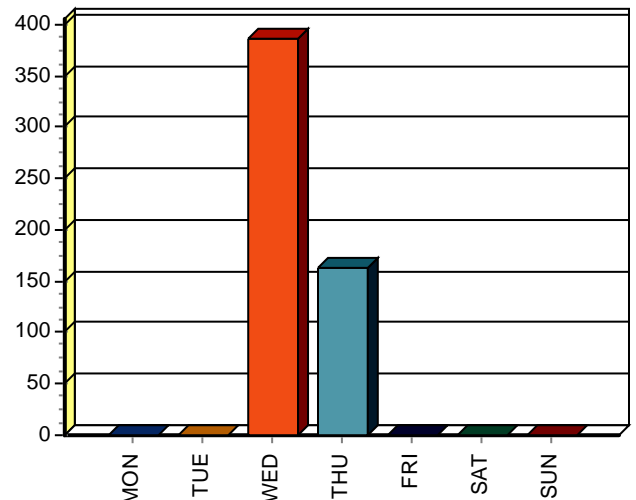
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	241	61	0	0	Weekday (Mon-Fri) :	302	100%
# Days :	0.0	0.0	0.0	0.6	0.4	0.0	0.0	ADT :	302	
ADT :	0	0	0	386	163	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	80%	20%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S258

Station ID : S258

Info Line 1 : Cyntheanne Rd Bt 146th & 136th
 Info Line 2 :

GPS Lat/Lon :
 DB File : S268.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30684
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	938 (94%)	Cars :		Cars :	938 (94%)
Trucks :	58 (6%)	Trucks :		Trucks :	58 (6%)
Total :	996	Total :		Total :	996

Speed Totals

50 % :	41.7 mph	Top Speed :	104.8 mph	Average Truck Speed :	40.1 mph
85 % :	47.7 mph	Low Speed :	17.9 mph	Average Car Speed :	41.6 mph
Avg :	41.5 mph	10mph Pace Speed:	36.4 - 46.3 (62.0%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 42)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:30 - 05:30 (47.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:15 - 16:15 (Avg 113)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>12:45 - 13:45 (44.6 mph)</p>

Grand Totals

Total Cars :	938 (938 ADT)	Average Length :	9.3 ft	Average Headway :	85.2 sec
Total Trucks :	58 (58 ADT)	Average Axles :	2.1	Average Gap :	85.1 sec
Total Volume :	996 (996 ADT)				

Volume Summary Report: S258

Station ID : S258

Info Line 1 : Cyntheanne Rd Bt 146th & 136th
 Info Line 2 :

GPS Lat/Lon :

DB File : S268.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30684

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	1	2	1	2	5	19	56	40	22	26	22	30	27	25	57	55	45	35	19	21	6	5	3	529
Lane #3	3	3	2	1	0	2	32	28	29	19	20	18	22	19	42	49	32	63	29	22	13	11	7	1	467
TOTAL	8	4	4	2	2	7	51	84	69	41	46	40	52	46	67	106	87	108	64	41	34	17	12	4	996

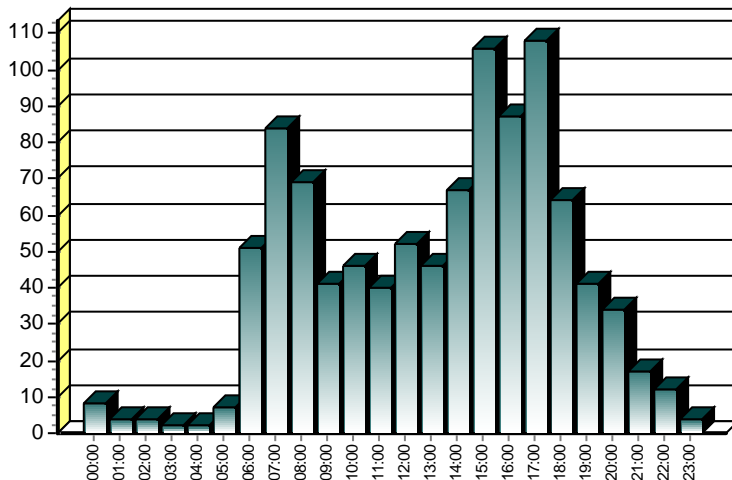
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	0%	1%	4%	11%	8%	4%	5%	4%	6%	5%	5%	11%	10%	9%	7%	4%	4%	1%	1%	1%	
Lane #3	1%	1%	0%	0%	0%	0%	7%	6%	6%	4%	4%	4%	5%	4%	9%	10%	7%	13%	6%	5%	3%	2%	1%	0%	
TOTAL	1%	0%	0%	0%	0%	1%	5%	8%	7%	4%	5%	4%	5%	5%	7%	11%	9%	11%	6%	4%	3%	2%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	1	2	1	2	5	19	56	40	22	26	22	30	27	25	57	55	45	35	19	21	6	5	3	529
Lane #3	3	3	2	1	0	2	32	28	29	19	20	18	22	19	42	49	32	63	29	22	13	11	7	1	467
TOTAL	8	4	4	2	2	7	51	84	69	41	46	40	52	46	67	106	87	108	64	41	34	17	12	4	996

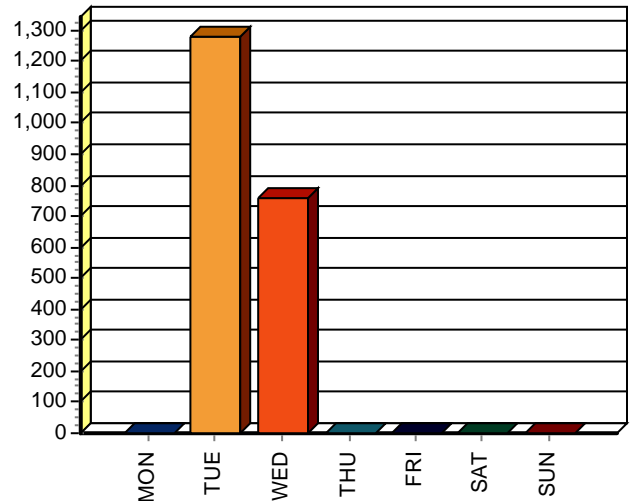
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	586	410	0	0	0	Weekday (Mon-Fri) :	996	100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	996	
ADT :	0	0	1279	757	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	59%	41%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S259

Station ID : S259

Info Line 1 : 141st BT
 Info Line 2 : Prairie Baptist & Olio Rd

GPS Lat/Lon :
 DB File : S259.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	E		Axle-Axle	4.0 ft	
3.	W		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

Weekday		Weekend		Total ADT	
Cars :	616 (98%)	Cars :		Cars :	616 (98%)
Trucks :	10 (2%)	Trucks :		Trucks :	10 (2%)
Total :	626	Total :		Total :	626

Speed Totals

50 % :	38.3 mph	Top Speed :	59.7 mph	Average Truck Speed :	33.0 mph
85 % :	44.7 mph	Low Speed :	16.4 mph	Average Car Speed :	38.3 mph
Avg :	38.2 mph	10mph Pace Speed:	32.9 - 42.8 (59.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:30 - 07:30 (Avg 32)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (59.4 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:00 - 17:00 (Avg 36)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>16:45 - 17:45 (39.8 mph)</p>

Grand Totals

Total Cars :	616 (616 ADT)	Average Length :	9.3 ft	Average Headway :	135.2 sec
Total Trucks :	10 (10 ADT)	Average Axles :	2.0	Average Gap :	135.0 sec
Total Volume :	626 (626 ADT)				

Volume Summary Report: S259

Station ID : S259

Info Line 1 : 141st BT
 Info Line 2 : Prairie Baptist & Olio Rd

GPS Lat/Lon :
 DB File : S259.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30687
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	E		Normal	Veh.	No	
3.	W		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	0	1	1	0	0	6	7	5	5	9	9	13	14	32	37	47	49	26	19	17	17	8	1	326
Lane #3	1	2	2	2	2	6	34	53	31	18	8	7	13	16	16	13	25	15	17	8	6	3	1	1	300
TOTAL	4	2	3	3	2	6	40	60	36	23	17	16	26	30	48	50	72	64	43	27	23	20	9	2	626

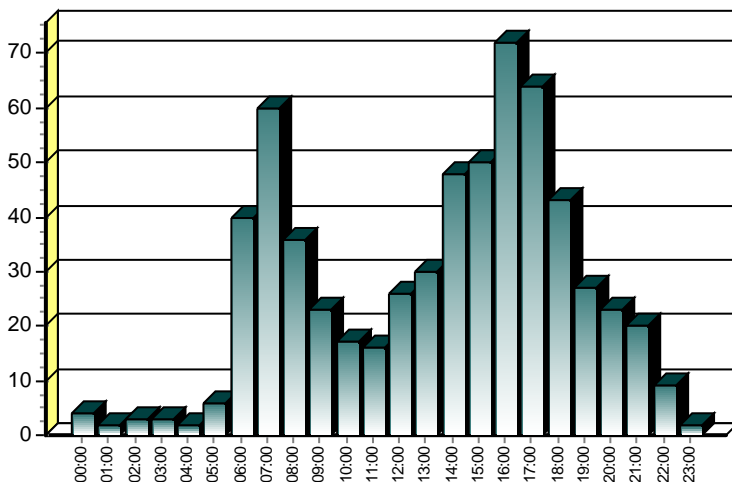
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	0%	0%	0%	2%	2%	2%	2%	3%	3%	4%	4%	10%	11%	14%	15%	8%	6%	5%	5%	2%	0%
Lane #3	0%	1%	1%	1%	1%	2%	11%	18%	10%	6%	3%	2%	4%	5%	5%	4%	8%	5%	6%	3%	2%	1%	0%	0%
TOTAL	1%	0%	0%	0%	0%	1%	6%	10%	6%	4%	3%	3%	4%	5%	8%	8%	12%	10%	7%	4%	4%	3%	1%	0%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	0	1	1	0	0	6	7	5	5	9	9	13	14	32	37	47	49	26	19	17	17	8	1	326
Lane #3	1	2	2	2	2	6	34	53	31	18	8	7	13	16	16	13	25	15	17	8	6	3	1	1	300
TOTAL	4	2	3	3	2	6	40	60	36	23	17	16	26	30	48	50	72	64	43	27	23	20	9	2	626

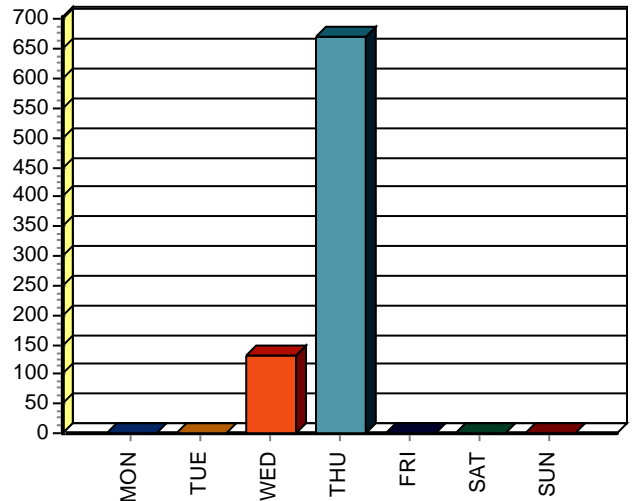
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	0	11	615	0	0	Weekday (Mon-Fri) :	626 100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	626
ADT :	0	0	0	132	671	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	0%	2%	98%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S260

Station ID : S260

Info Line 1 : Olio Rd BT 146th & 141st St
 Info Line 2 :

GPS Lat/Lon : 40 00.0489,N / 085 55.1450,W
 DB File : S260.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	6731 (94%)	Cars :		Cars :	6731 (94%)
Trucks :	356 (6%)	Trucks :		Trucks :	356 (6%)
Total :	7087	Total :		Total :	7087

Speed Totals

50 % :	37.7 mph	Top Speed :	186.3 mph	Average Truck Speed :	35.8 mph
85 % :	45.0 mph	Low Speed :	13.7 mph	Average Car Speed :	38.0 mph
Avg :	37.9 mph	10mph Pace Speed:	32.9 - 42.8 (48.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 564)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>05:45 - 06:45 (40.5 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 697)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>19:15 - 20:15 (39.6 mph)</p>

Grand Totals

Total Cars :	6731 (6731 ADT)	Average Length :	9.9 ft	Average Headway :	12.2 sec
Total Trucks :	356 (356 ADT)	Average Axles :	2.1	Average Gap :	12.0 sec
Total Volume :	7087 (7087 ADT)				

Volume Summary Report: S260

Station ID : S260

Info Line 1 : Olio Rd BT 146th & 141st St
 Info Line 2 :

GPS Lat/Lon : 40 00.0489,N / 085 55.1450,W
 DB File : S260.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	6	7	0	17	55	215	335	261	167	182	166	148	184	198	216	272	318	236	165	155	75	34	15	3435
Lane #3	19	7	4	3	15	19	90	229	221	163	157	199	208	153	210	340	343	367	270	222	185	152	46	30	3652
TOTAL	27	13	11	3	32	74	305	564	482	330	339	365	356	337	408	556	615	685	506	387	340	227	80	45	7087

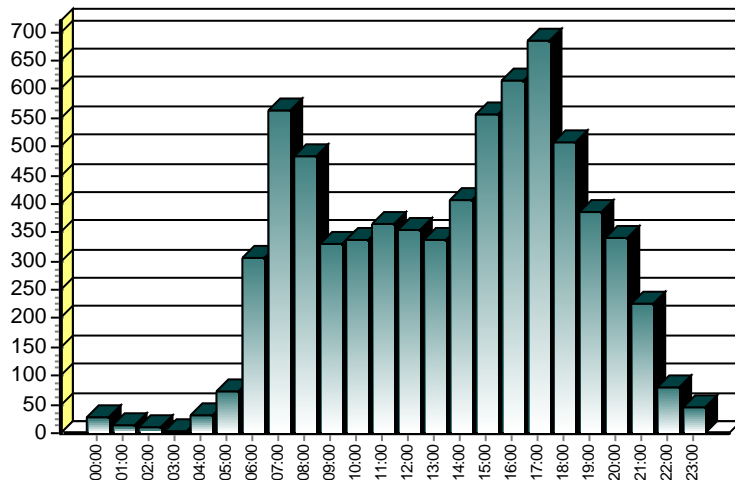
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0%	0%	0%	0%	0%	2%	6%	10%	8%	5%	5%	5%	4%	5%	6%	6%	8%	9%	7%	5%	5%	2%	1%	0%	
Lane #3	1%	0%	0%	0%	0%	1%	2%	6%	6%	4%	4%	5%	6%	4%	6%	9%	9%	10%	7%	6%	5%	4%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	7%	5%	5%	5%	5%	5%	6%	8%	9%	10%	7%	5%	5%	3%	1%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	8	6	7	0	17	55	215	335	261	167	182	166	148	184	198	216	272	318	236	165	155	75	34	15	3435
Lane #3	19	7	4	3	15	19	90	229	221	163	157	199	208	153	210	340	343	367	270	222	185	152	46	30	3652
TOTAL	27	13	11	3	32	74	305	564	482	330	339	365	356	337	408	556	615	685	506	387	340	227	80	45	7087

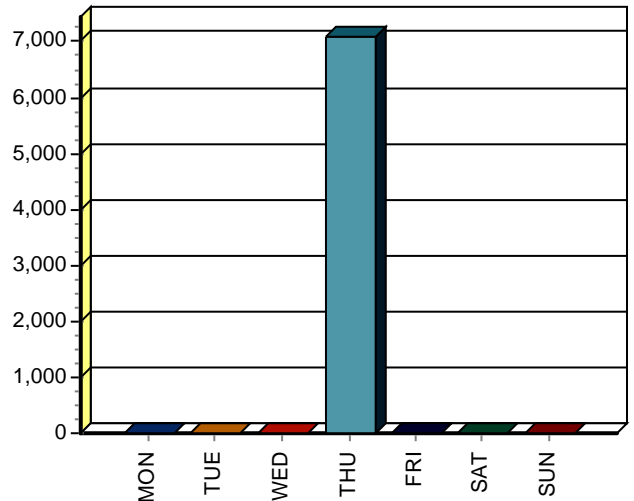
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	0	7087	0	0	Weekday (Mon-Fri) :	7087	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	7087	
ADT :	0	0	0	0	7087	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)

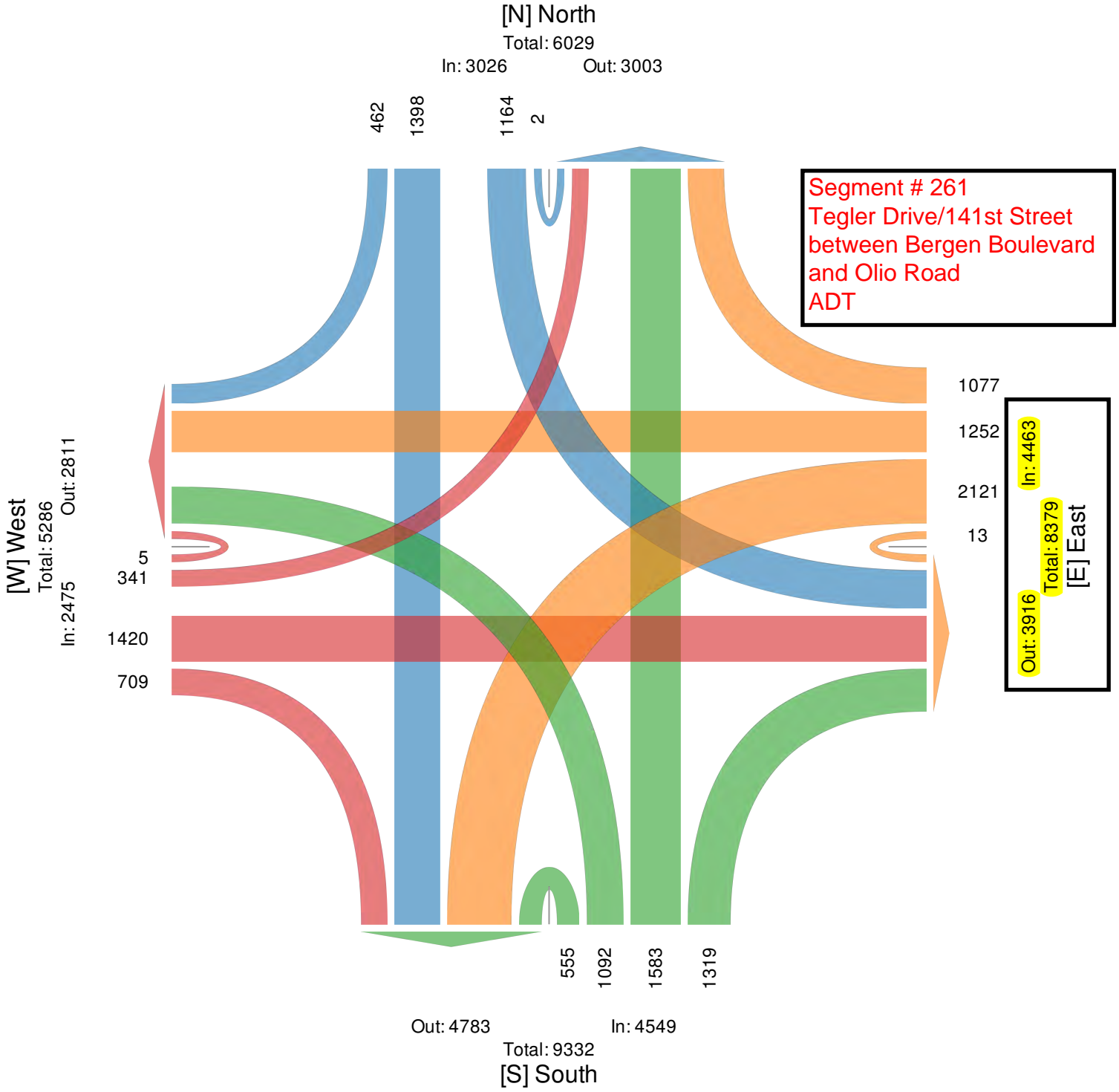


TEGLER DR & BERGEN BLVD - TMC

Tue Apr 16, 2019
 Full Length (2 AM-2 AM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646250, Location: 39.995253, -85.927355, Site Code: i-219



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

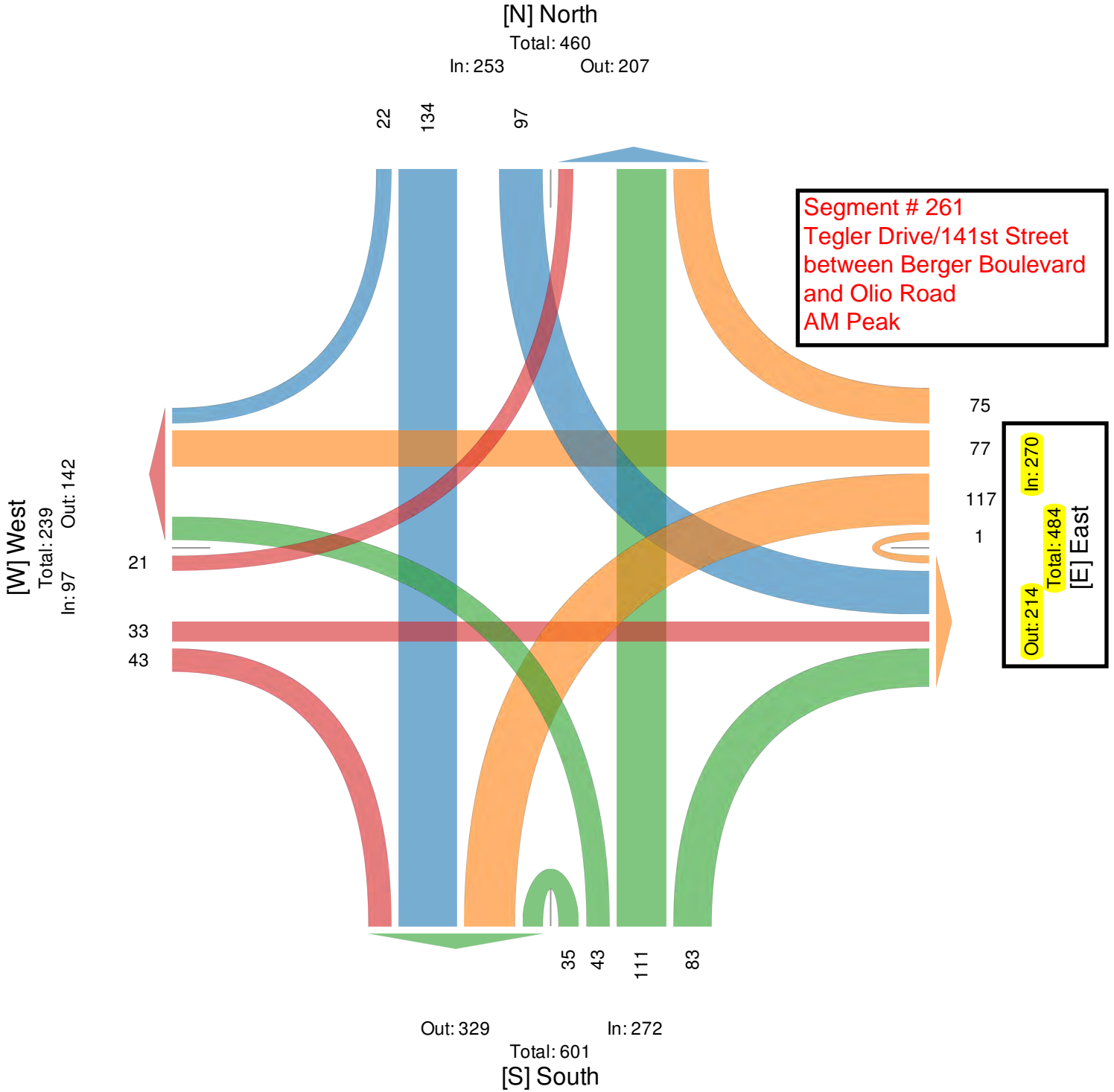


TEGLER DR & BERGEN BLVD - TMC

Tue Apr 16, 2019
 AM Peak (Apr 16 2019 7:15AM - 8:15 AM)
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646250, Location: 39.995253, -85.927355, Site Code: i-219



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

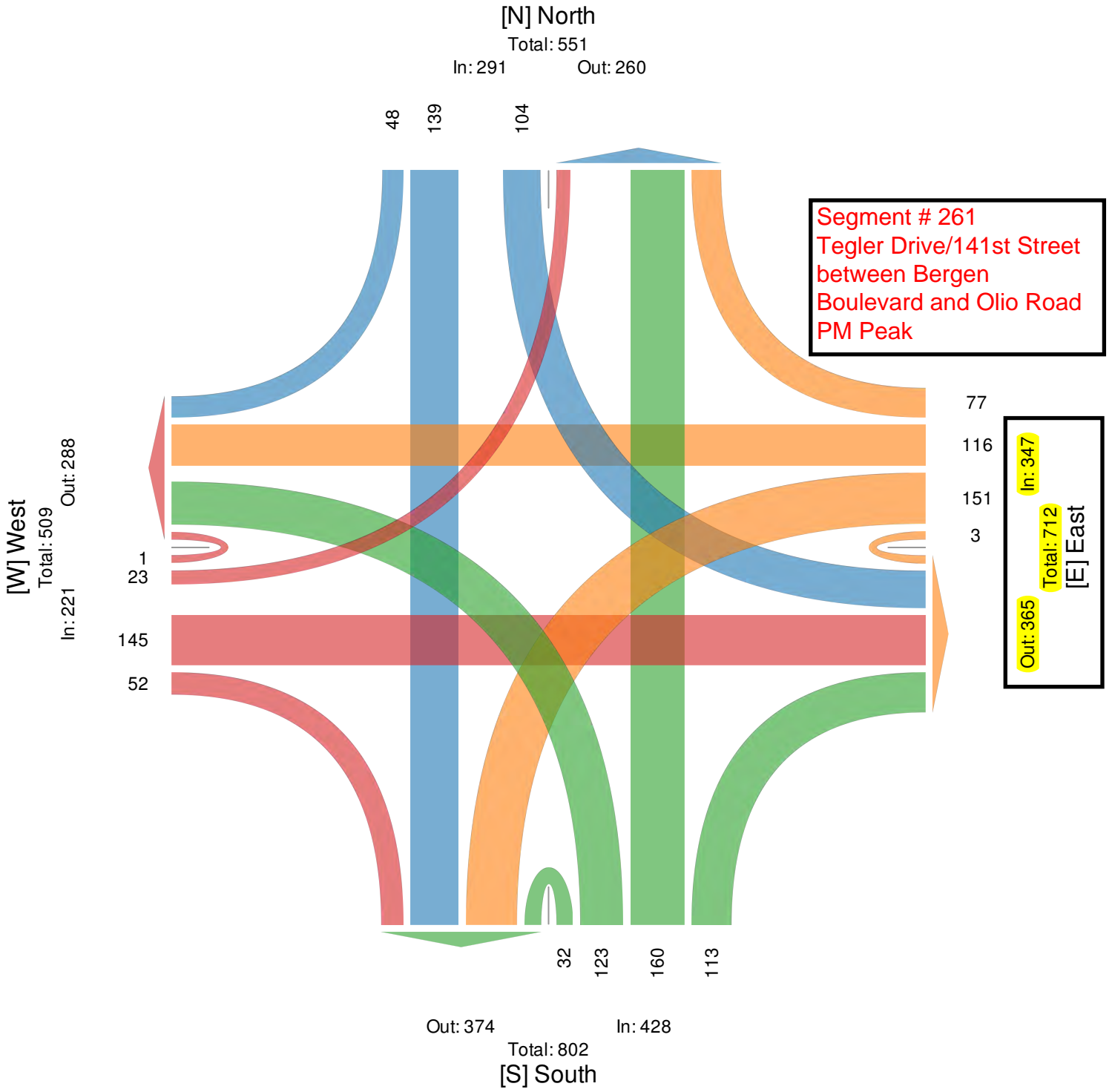


TEGLER DR & BERGEN BLVD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646250, Location: 39.995253, -85.927355, Site Code: i-219



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

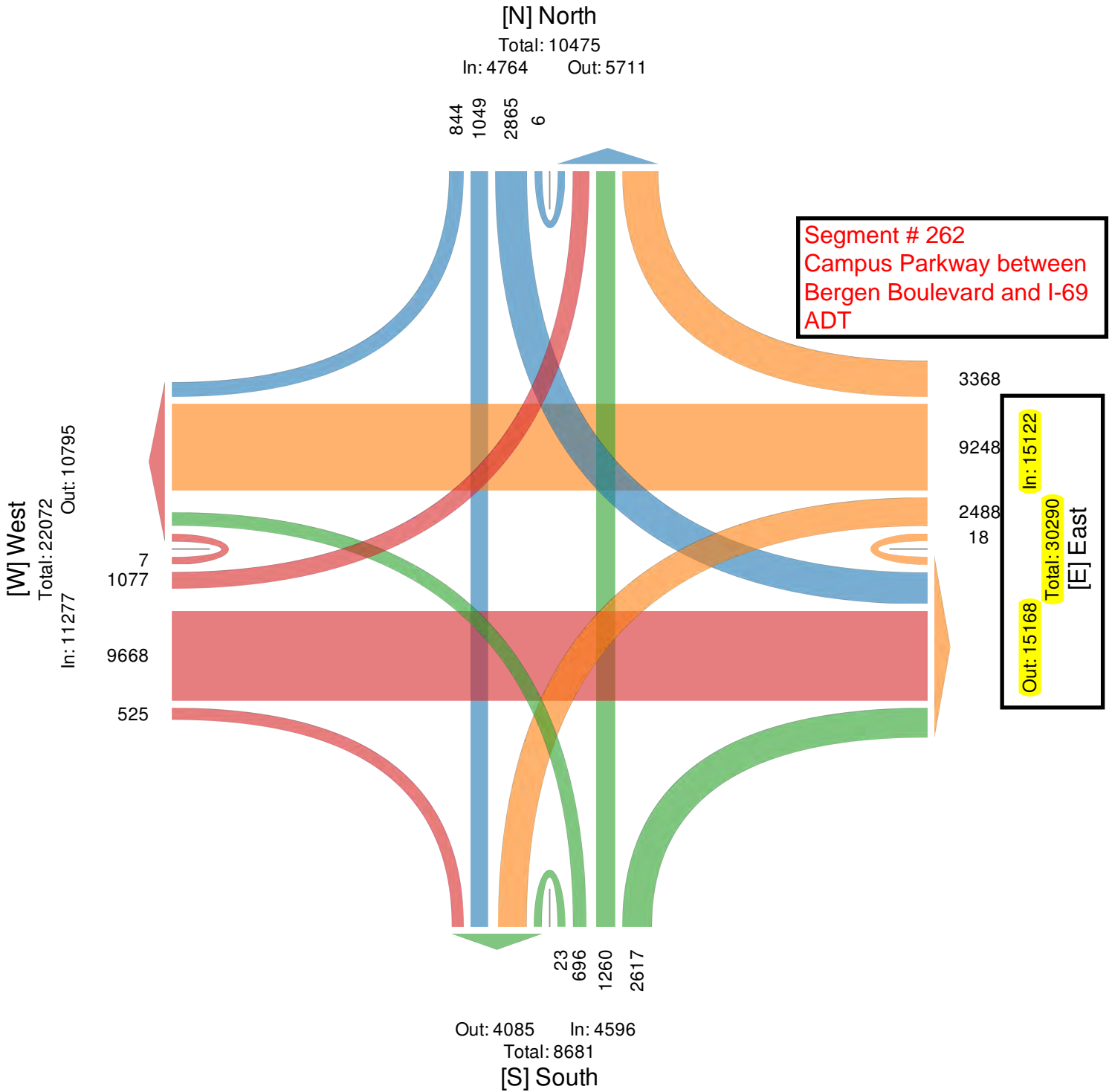


CAMPUS PKWY & BERGEN BLVD (HARRELL PKWY) - TMC

Tue Apr 16, 2019
 Full Length (2 AM-2 AM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646251, Location: 39.993951, -85.928503, Site Code: i-220



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

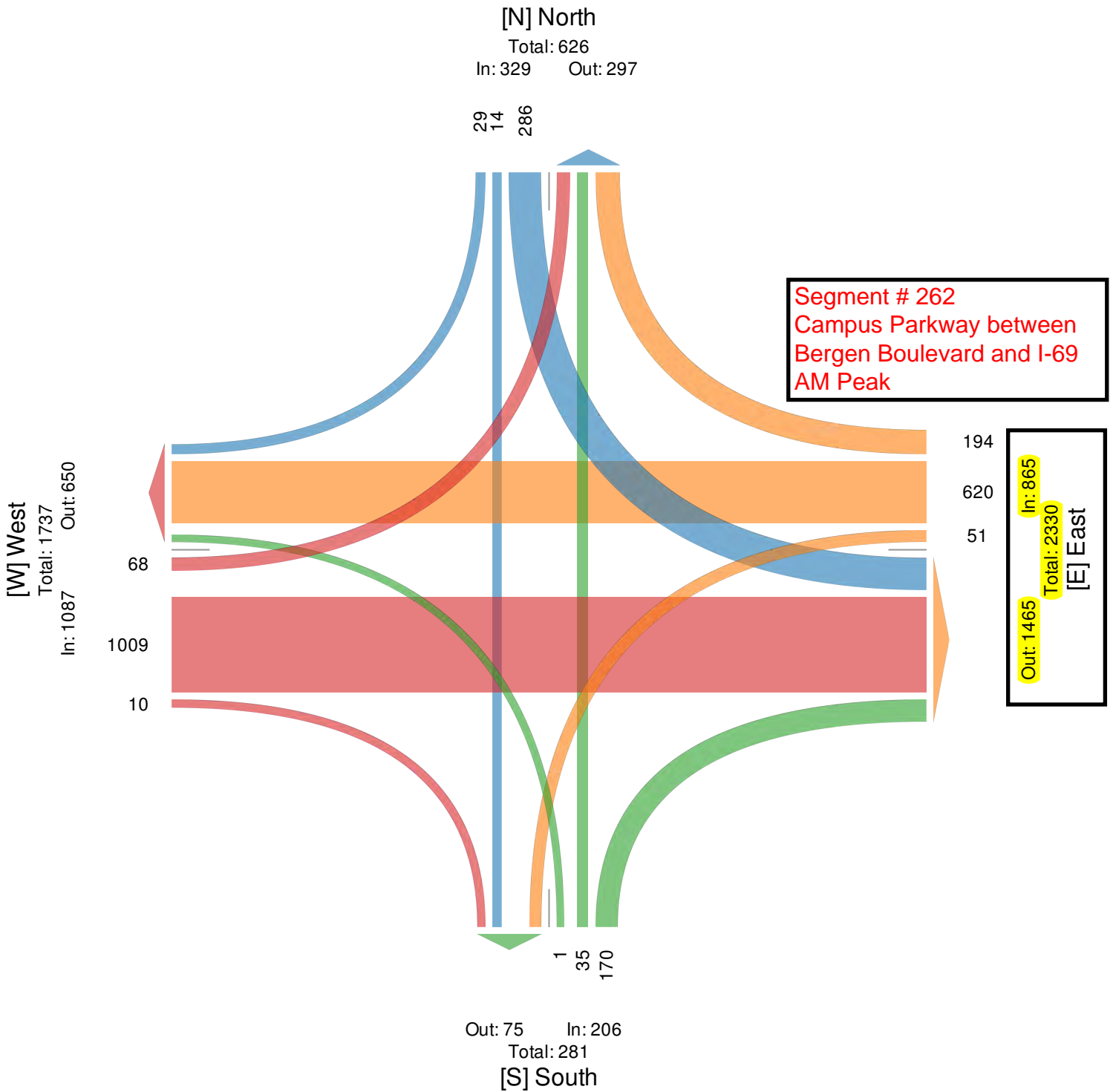


CAMPUS PKWY & BERGEN BLVD (HARRELL PKWY) - TMC

Tue Apr 16, 2019
 AM Peak (Apr 16 2019 7AM - 8 AM)
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646251, Location: 39.993951, -85.928503, Site Code: i-220



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

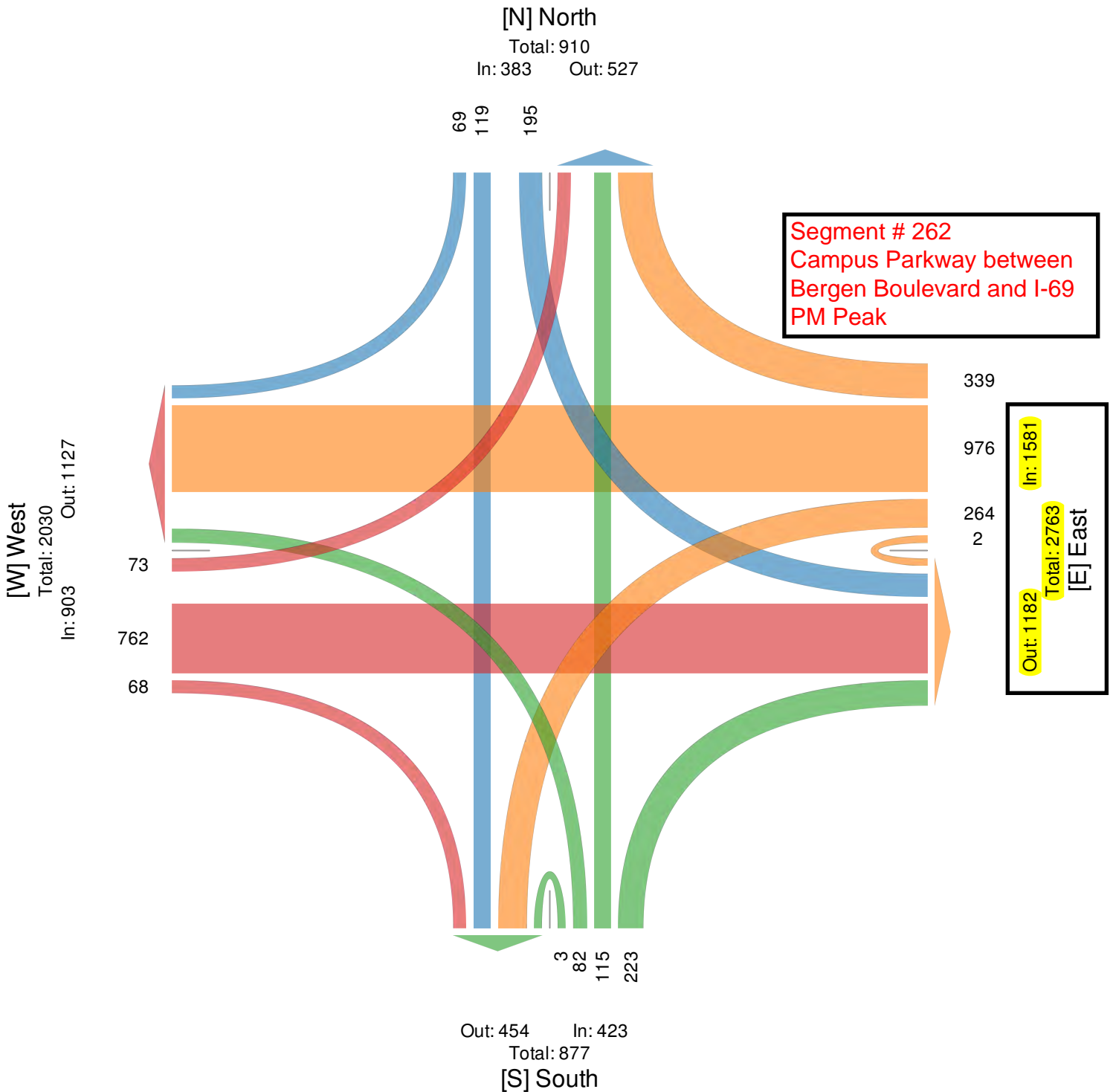


CAMPUS PKWY & BERGEN BLVD (HARRELL PKWY) - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 4:45PM - 5:45 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646251, Location: 39.993951, -85.928503, Site Code: i-220



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

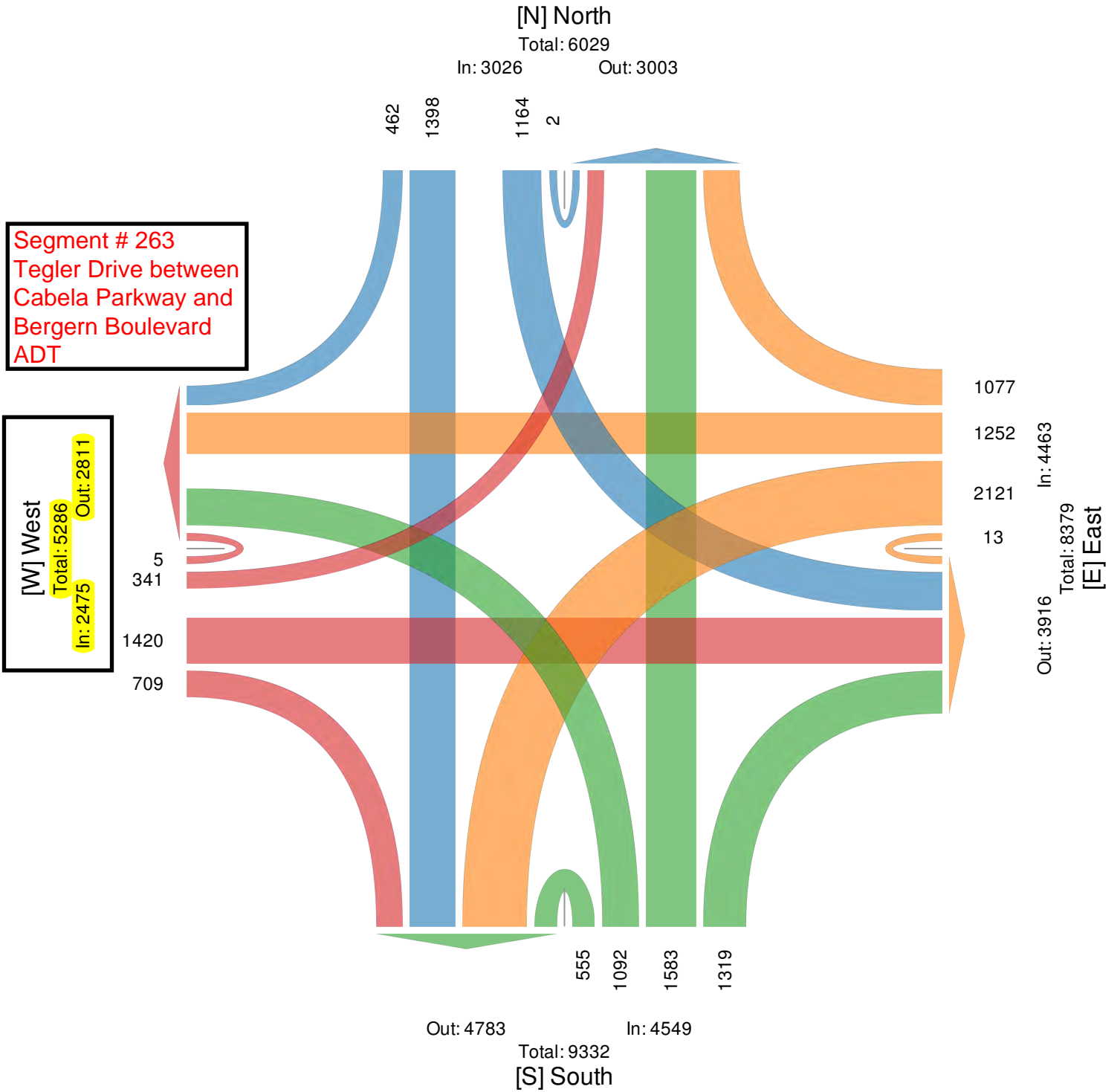


TEGLER DR & BERGEN BLVD - TMC

Tue Apr 16, 2019
 Full Length (2 AM-2 AM (+1))
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646250, Location: 39.995253, -85.927355, Site Code: i-219



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

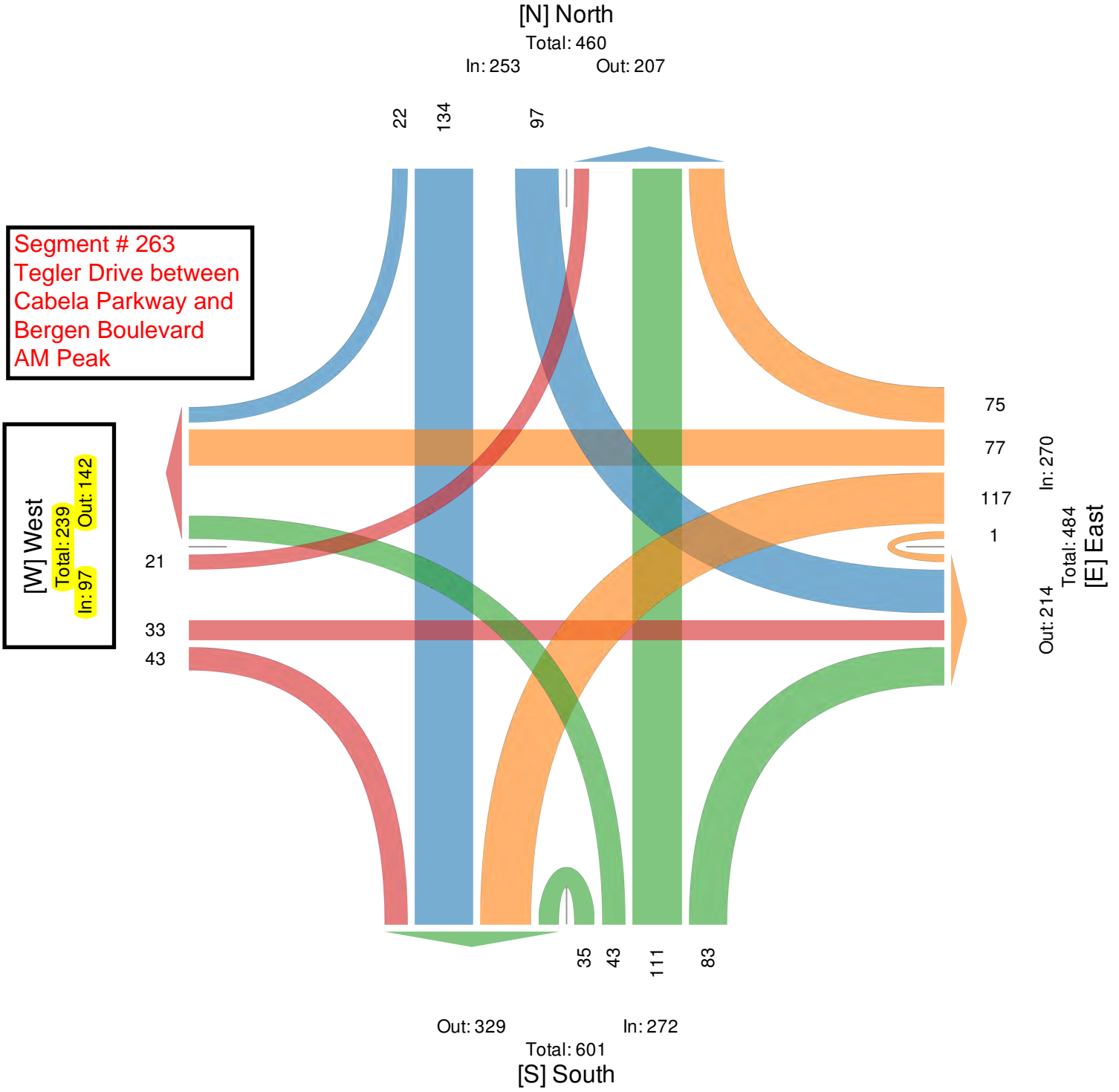


TEGLER DR & BERGEN BLVD - TMC

Tue Apr 16, 2019
 AM Peak (Apr 16 2019 7:15AM - 8:15 AM)
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646250, Location: 39.995253, -85.927355, Site Code: i-219



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US

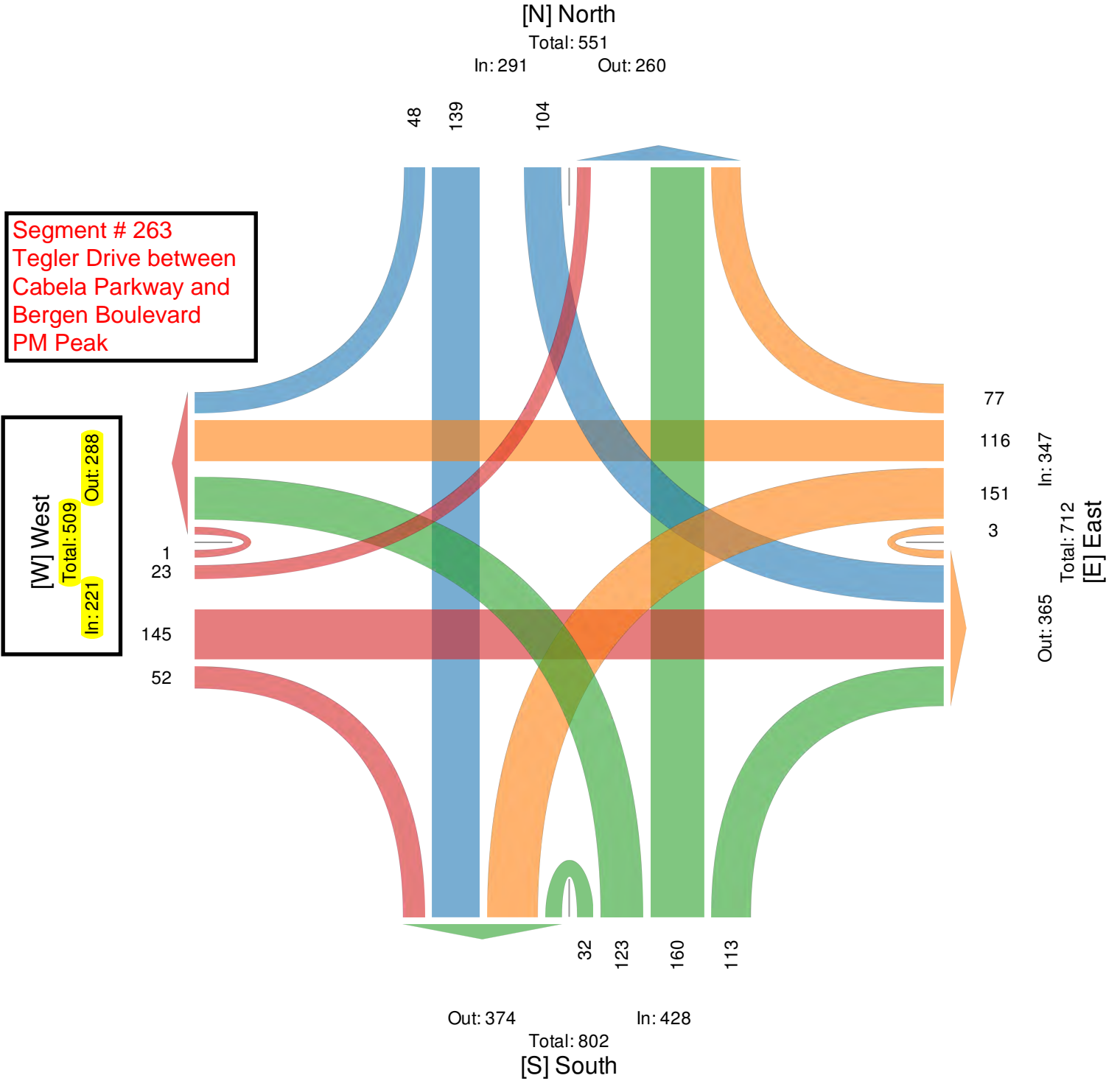


TEGLER DR & BERGEN BLVD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 5PM - 6 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646250, Location: 39.995253, -85.927355, Site Code: i-219



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US



CAMPUS PKWY & TOWN CENTER BLVD - TMC

Tue Apr 16, 2019

Full Length (2 AM-2 AM (+1))

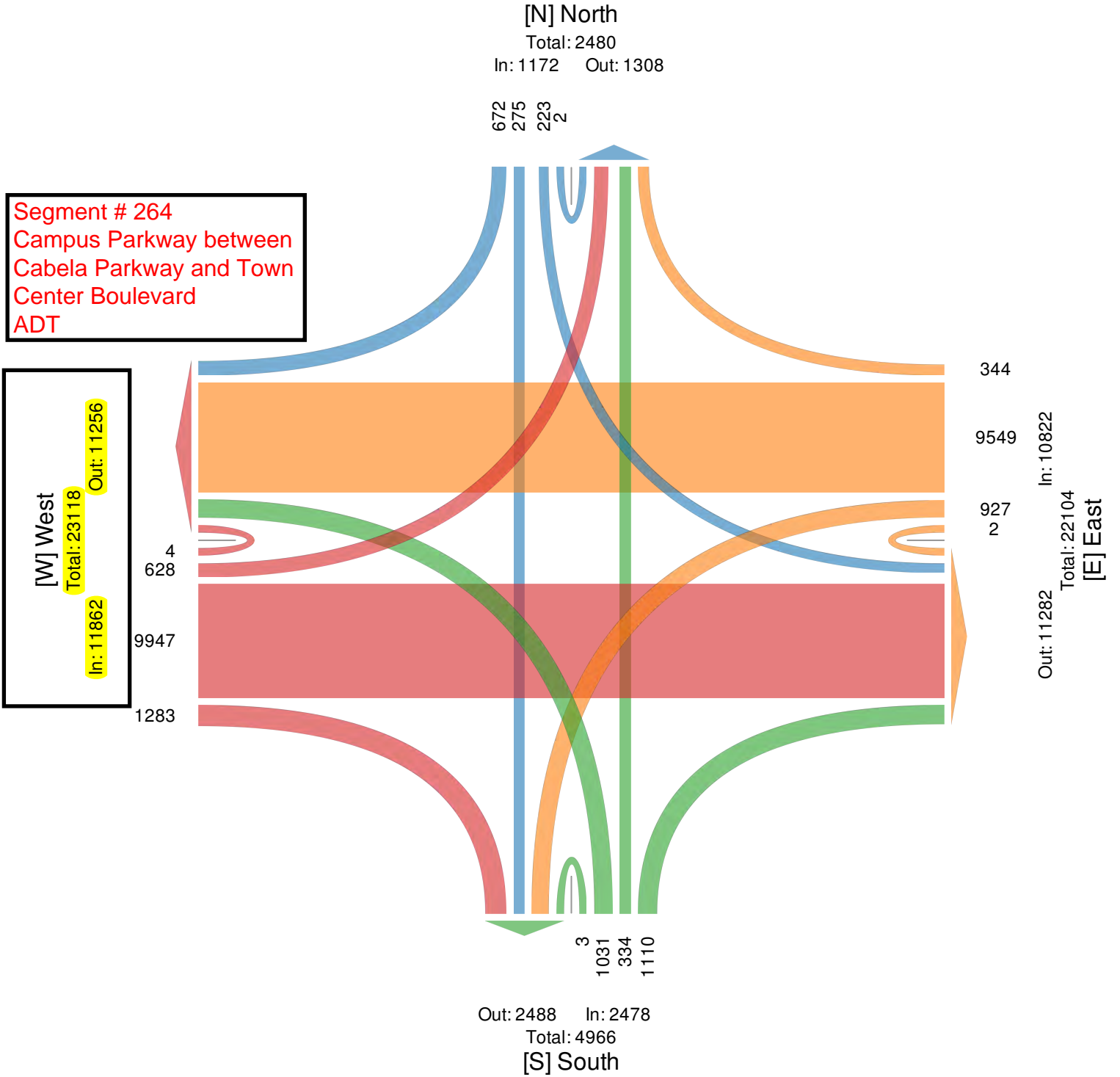
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646249, Location: 39.995174, -85.930948, Site Code: i-221



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



CAMPUS PKWY & TOWN CENTER BLVD - TMC

Tue Apr 16, 2019

AM Peak (Apr 16 2019 7AM - 8 AM)

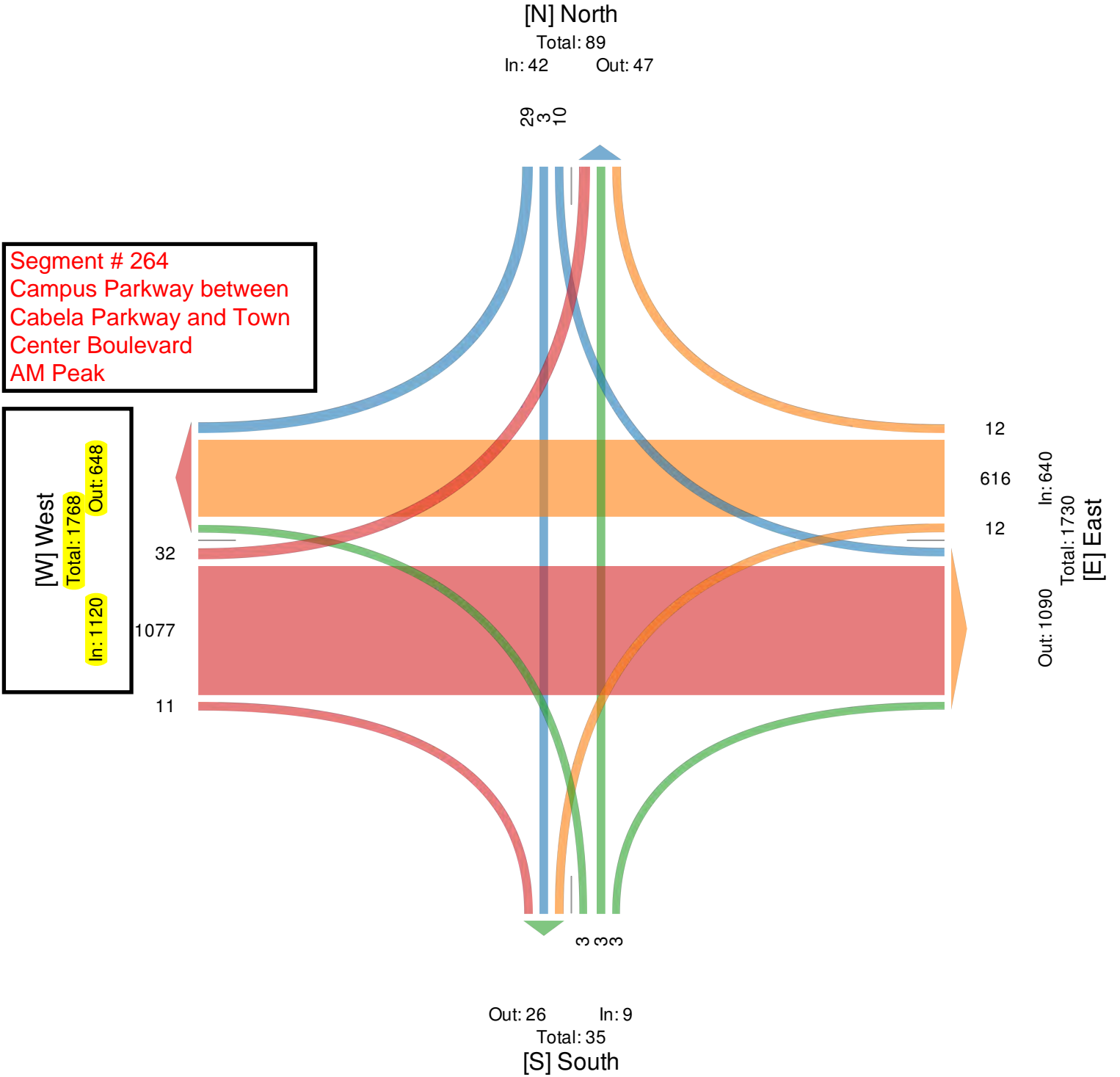
All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646249, Location: 39.995174, -85.930948, Site Code: i-221



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

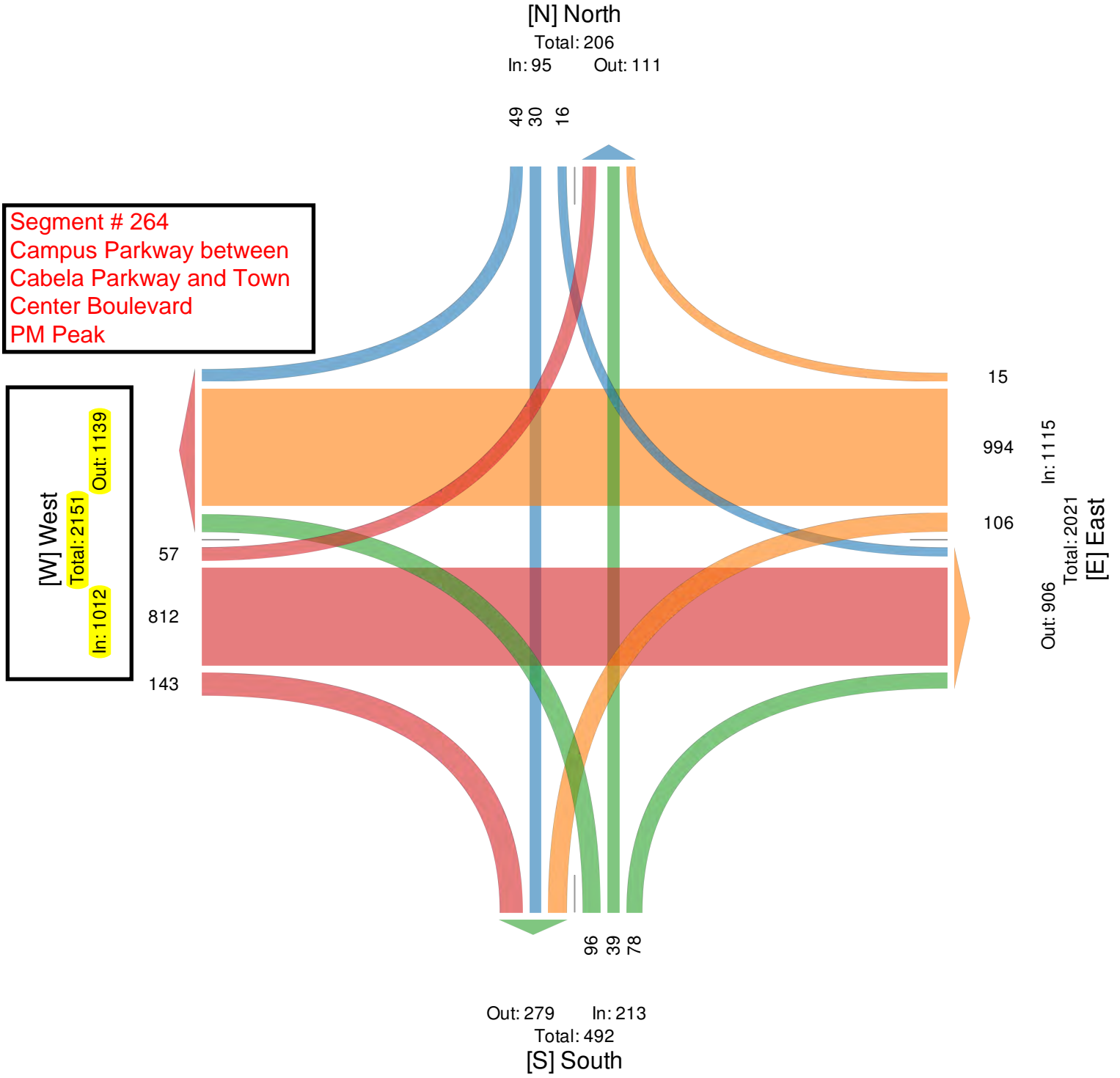


CAMPUS PKWY & TOWN CENTER BLVD - TMC

Tue Apr 16, 2019
 PM Peak (Apr 16 2019 4:45PM - 5:45 PM) - Overall Peak Hour
 All Classes (Lights and Motorcycles, Heavy)
 All Movements
 ID: 646249, Location: 39.995174, -85.930948, Site Code: i-221



Provided by: A&F Engineering
 8365 Keystone Crossing, Suite 201,
 Indianapolis, IN, 46240, US



ON CAMPUS PKWY BT BODEN RD & CABELA PKWY -

ATR

Tue May 7, 2019

Full Length (2 PM-2 PM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653296, Location: 39.99664, -85.935817, Site Code: S-265



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CAMPUS PKWY BT BODEN RD & CABELA PKWY -

ATR

Tue May 7, 2019

PM Peak (May 07 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653296, Location: 39.99664, -85.935817, Site Code: S-265



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2019-05-07 4:45PM	296	296	273	273	569
5:00PM	246	246	288	288	534
5:15PM	265	265	254	254	519
5:30PM	268	268	342	342	610
Total	1075	1075	1157	1157	2232
% Approach	100%	-	100%	-	-
% Total	48.2%	48.2%	51.8%	51.8%	-
PHF	0.908	0.908	0.846	0.846	0.915
Lights and Motorcycles	1064	1064	1143	1143	2207
% Lights and Motorcycles	99.0%	99.0%	98.8%	98.8%	98.9%
Heavy	11	11	14	14	25
% Heavy	1.0%	1.0%	1.2%	1.2%	1.1%

*T: Thru

ON CAMPUS PKWY BT BODEN RD & CABELA PKWY -

ATR

Tue May 7, 2019

PM Peak (May 07 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653296, Location: 39.99664, -85.935817, Site Code: S-265



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CAMPUS PKWY BT BODEN RD & CABELA PKWY -

ATR

Wed May 8, 2019

AM Peak (May 08 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653296, Location: 39.99664, -85.935817, Site Code: S-265



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound		
Time	T	App	T	App Int
2019-05-08 7:00AM	263	263	162	162 425
7:15AM	270	270	172	172 442
7:30AM	270	270	197	197 467
7:45AM	274	274	186	186 460
Total	1077	1077	717	717 1794
% Approach	100%	-	100%	- -
% Total	60.0%	60.0%	40.0%	40.0% -
PHF	0.983	0.983	0.910	0.910 0.960
Lights and Motorcycles	1045	1045	685	685 1730
% Lights and Motorcycles	97.0%	97.0%	95.5%	95.5% 96.4%
Heavy	32	32	32	32 64
% Heavy	3.0%	3.0%	4.5%	4.5% 3.6%

*T: Thru

ON CAMPUS PKWY BT BODEN RD & CABELA PKWY -

ATR

Wed May 8, 2019

AM Peak (May 08 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653296, Location: 39.99664, -85.935817, Site Code: S-265



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S266

Station ID : S266

Info Line 1 : Marilyn Rd BT Campus PKWY
 Info Line 2 : & 141st ST

GPS Lat/Lon : 39 59.9785,N / 085 57.1089,W
 DB File : S266.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32512

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2630 (92%)	Cars :		Cars :	2630 (92%)
Trucks :	204 (8%)	Trucks :		Trucks :	204 (8%)
Total :	2834	Total :		Total :	2834

Speed Totals

50 % :	24.4 mph	Top Speed :	186.3 mph	Average Truck Speed :	25.2 mph
85 % :	27.1 mph	Low Speed :	6.6 mph	Average Car Speed :	24.3 mph
Avg :	24.4 mph	10mph Pace Speed:	19.2 - 29.1 (93.3%)		

Peak Hour Totals

<u>AM Peak Hour (Volume)</u>		<u>AM Peak Hour (Speed)</u>	
Weekday : 07:00 - 08:00 (Avg 127)		02:00 - 03:00 (28.6 mph)	
Weekend :			
<u>PM Peak Hour (Volume)</u>		<u>PM Peak Hour (Speed)</u>	
Weekday : 16:45 - 17:45 (Avg 154)		12:30 - 13:30 (25.5 mph)	
Weekend :			

Grand Totals

Total Cars :	2630 (2630 ADT)	Average Length :	9.9 ft	Average Headway :	30.3 sec
Total Trucks :	204 (204 ADT)	Average Axles :	2.9	Average Gap :	30.0 sec
Total Volume :	2834 (2834 ADT)				

Volume Summary Report: S266

Station ID : S266

Info Line 1 : Marilyn Rd BT Campus PKWY
 Info Line 2 : & 141st ST

GPS Lat/Lon : 39 59.9785,N / 085 57.1089,W
 DB File : S266.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43
 Serial Number : 0716XC32512

Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	0	3	1	10	52	99	76	46	39	43	63	72	78	104	133	153	132	81	80	51	17	14	1353
Lane #3	0	0	1	3	7	30	89	157	133	57	56	64	74	72	78	113	115	154	104	68	55	28	18	8	1484
TOTAL	4	2	1	6	8	40	141	256	209	103	95	107	137	144	156	217	248	307	236	149	135	79	35	22	2837

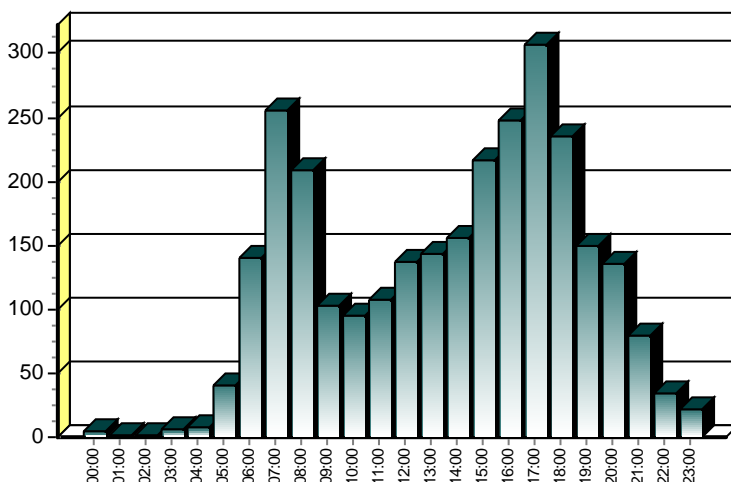
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	4%	7%	6%	3%	3%	3%	5%	5%	6%	8%	10%	11%	10%	6%	6%	4%	1%	1%
Lane #3	0%	0%	0%	0%	0%	2%	6%	11%	9%	4%	4%	4%	5%	5%	5%	8%	8%	10%	7%	5%	4%	2%	1%	1%
TOTAL	0%	0%	0%	0%	0%	1%	5%	9%	7%	4%	3%	4%	5%	5%	5%	8%	9%	11%	8%	5%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	4	2	0	3	1	10	52	99	76	46	39	43	63	72	78	104	133	153	132	81	80	51	17	14	1353
Lane #3	0	0	1	3	7	30	89	157	133	57	56	64	74	72	78	113	115	154	104	68	55	28	18	8	1484
TOTAL	4	2	1	6	8	40	141	256	209	103	95	107	137	144	156	217	248	307	236	149	135	79	35	22	2837

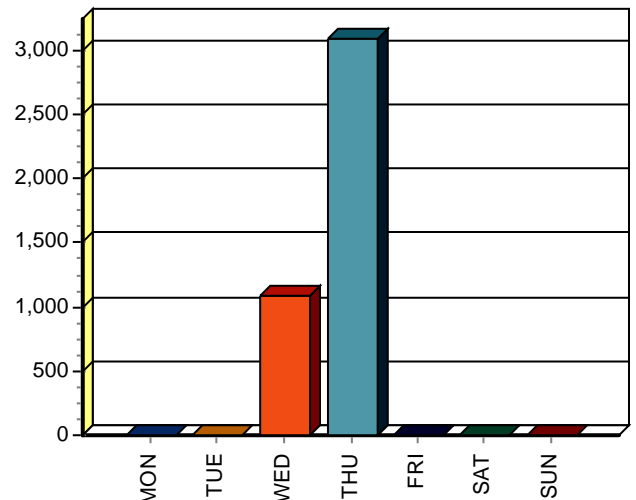
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	136	2701	0	0	Weekday (Mon-Fri) :	2837	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	2837	
ADT :	0	0	0	1088	3087	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	5%	95%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S267

Station ID : S267

Info Line 1 : Atlantic Rd Bt
 Info Line 2 : 169th & SR 38

GPS Lat/Lon :
 DB File : S277.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	218 (88%)	Cars :		Cars :	218 (88%)
Trucks :	28 (12%)	Trucks :		Trucks :	28 (12%)
Total :	246	Total :		Total :	246

Speed Totals

50 % :	45.4 mph	Top Speed :	62.3 mph	Average Truck Speed :	38.9 mph
85 % :	51.9 mph	Low Speed :	19.8 mph	Average Car Speed :	45.5 mph
Avg :	44.7 mph	10mph Pace Speed:	41.1 - 51.0 (55.7%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:15 - 07:15 (Avg 10)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>04:00 - 05:00 (53.6 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 15:15 - 16:15 (Avg 43)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:00 - 23:00 (60.8 mph)</p>

Grand Totals

Total Cars :	218 (218 ADT)	Average Length :	10.1 ft	Average Headway :	344.0 sec
Total Trucks :	28 (28 ADT)	Average Axles :	2.2	Average Gap :	343.9 sec
Total Volume :	246 (246 ADT)				

Volume Summary Report: S267

Station ID : S267

Info Line 1 : Atlantic Rd Bt
 Info Line 2 : 169th & SR 38

GPS Lat/Lon :

DB File : S277.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	1	1	4	6	2	2	6	4	7	10	32	20	11	10	5	8	1	0	3	135
Lane #3	1	0	0	1	2	7	17	8	13	4	2	6	3	3	4	10	13	7	3	2	0	3	1	1	111
TOTAL	2	0	0	2	2	8	18	12	19	6	4	12	7	10	14	42	33	18	13	7	8	4	1	4	246

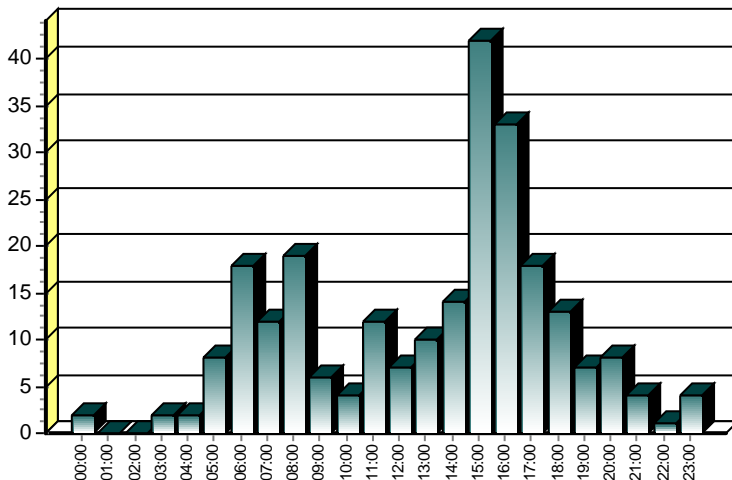
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	1%	0%	0%	1%	0%	1%	1%	3%	4%	1%	1%	4%	3%	5%	7%	24%	15%	8%	7%	4%	6%	1%	0%	2%
Lane #3	1%	0%	0%	1%	2%	6%	15%	7%	12%	4%	2%	5%	3%	3%	4%	9%	12%	6%	3%	2%	0%	3%	1%	1%
TOTAL	1%	0%	0%	1%	1%	3%	7%	5%	8%	2%	2%	5%	3%	4%	6%	17%	13%	7%	5%	3%	3%	2%	0%	2%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	1	0	0	1	0	1	1	4	6	2	2	6	4	7	10	32	20	11	10	5	8	1	0	3	135
Lane #3	1	0	0	1	2	7	17	8	13	4	2	6	3	3	4	10	13	7	3	2	0	3	1	1	111
TOTAL	2	0	0	2	2	8	18	12	19	6	4	12	7	10	14	42	33	18	13	7	8	4	1	4	246

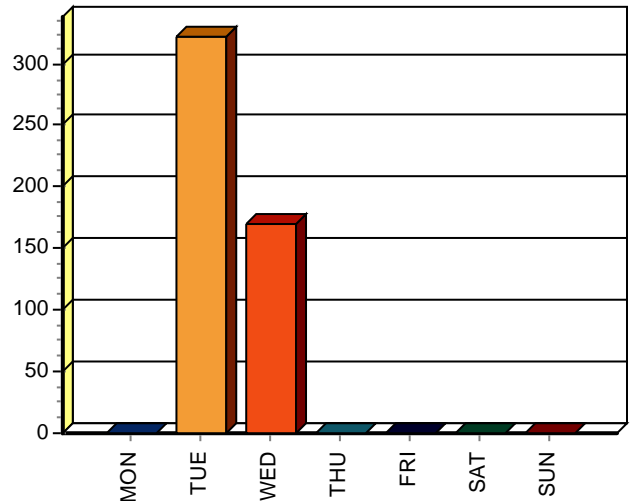
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	161	85	0	0	0	Weekday (Mon-Fri) :	246 100%
# Days :	0.0	0.0	0.5	0.5	0.0	0.0	0.0	ADT :	246
ADT :	0	0	322	170	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	65%	35%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S268

Station ID : S268

Info Line 1 : Promise Rd BT
 Info Line 2 : 141st & 146th

GPS Lat/Lon : 39 59.7202,N / 085 58.2523,W
 DB File : S268.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32509
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	5119 (96%)	Cars :		Cars :	5119 (96%)
Trucks :	187 (4%)	Trucks :		Trucks :	187 (4%)
Total :	5306	Total :		Total :	5306

Speed Totals

50 % :	30.8 mph	Top Speed :	186.3 mph	Average Truck Speed :	33.7 mph
85 % :	35.0 mph	Low Speed :	5.2 mph	Average Car Speed :	31.1 mph
Avg :	31.2 mph	10mph Pace Speed:	26.2 - 36.1 (82.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 08:00 - 09:00 (Avg 183)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:15 - 03:15 (36.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 301)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>13:00 - 14:00 (32.5 mph)</p>

Grand Totals

Total Cars :	5119 (5119 ADT)	Average Length :	8.8 ft	Average Headway :	16.2 sec
Total Trucks :	187 (187 ADT)	Average Axles :	2.1	Average Gap :	16.0 sec
Total Volume :	5306 (5306 ADT)				

Volume Summary Report: S268

Station ID : S268

Info Line 1 : Promise Rd BT
 Info Line 2 : 141st & 146th

GPS Lat/Lon : 39 59.7202,N / 085 58.2523,W
 DB File : S268.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32509
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	2	0	4	5	24	80	171	156	145	111	107	95	99	133	196	241	279	230	166	158	83	24	11	2526
Lane #3	5	3	3	2	6	30	142	180	211	138	80	128	150	129	141	196	241	324	227	181	130	81	34	20	2782
TOTAL	11	5	3	6	11	54	222	351	367	283	191	235	245	228	274	392	482	603	457	347	288	164	58	31	5308

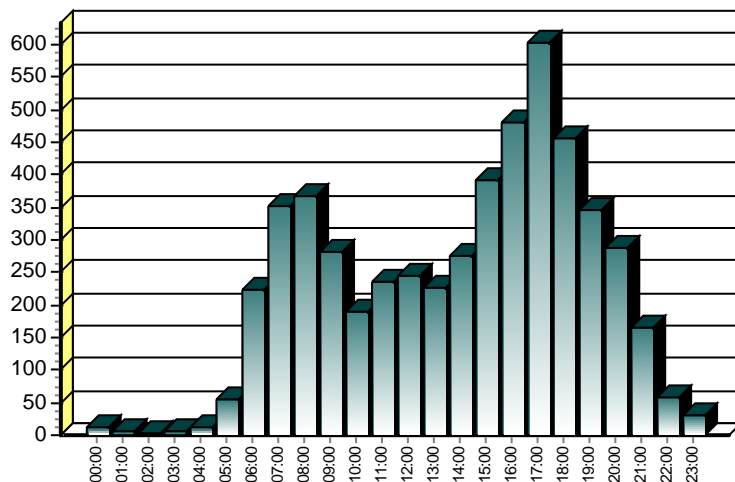
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	0%	0%	0%	0%	1%	3%	7%	6%	6%	4%	4%	4%	4%	5%	8%	10%	11%	9%	7%	6%	3%	1%	0%
Lane #3	0%	0%	0%	0%	0%	1%	5%	6%	8%	5%	3%	5%	5%	5%	7%	9%	12%	8%	7%	5%	3%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	7%	7%	5%	4%	4%	5%	4%	5%	7%	9%	11%	9%	7%	5%	3%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	6	2	0	4	5	24	80	171	156	145	111	107	95	99	133	196	241	279	230	166	158	83	24	11	2526
Lane #3	5	3	3	2	6	30	142	180	211	138	80	128	150	129	141	196	241	324	227	181	130	81	34	20	2782
TOTAL	11	5	3	6	11	54	222	351	367	283	191	235	245	228	274	392	482	603	457	347	288	164	58	31	5308

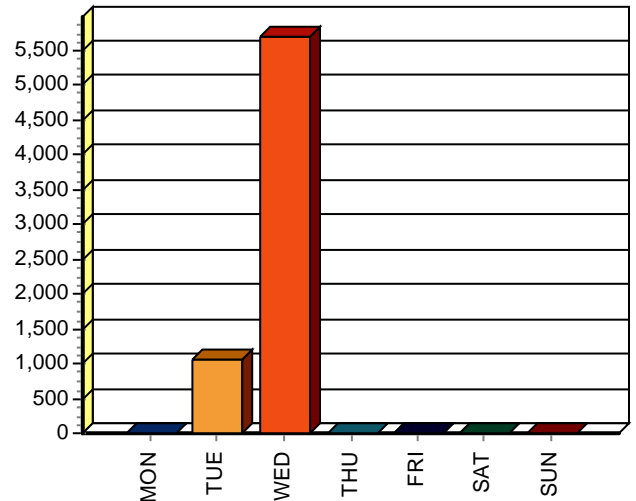
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	89	5219	0	0	0	Weekday (Mon-Fri) :	5308 100%
# Days :	0.0	0.0	0.1	0.9	0.0	0.0	0.0	ADT :	5308
ADT :	0	0	1068	5693	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	2%	98%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S269

Station ID : S269

Info Line 1 : Howe Rd BT 146th & 141st
 Info Line 2 :

GPS Lat/Lon : 39 59.8625,N / 085 58.8161,W
 DB File : S269.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	S		Axle-Axle	4.0 ft	
3.	N	Opp -	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	2410 (98%)	Cars :		Cars :	2410 (98%)
Trucks :	40 (2%)	Trucks :		Trucks :	40 (2%)
Total :	2450	Total :		Total :	2450

Speed Totals

50 % :	34.1 mph	Top Speed :	83.9 mph	Average Truck Speed :	31.1 mph
85 % :	38.9 mph	Low Speed :	7.7 mph	Average Car Speed :	34.1 mph
Avg :	34.1 mph	10mph Pace Speed:	28.8 - 38.7 (73.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 07:00 - 08:00 (Avg 104)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:00 - 03:00 (37.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 17:00 - 18:00 (Avg 141)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>12:30 - 13:30 (36.0 mph)</p>

Grand Totals

Total Cars :	2410 (2410 ADT)	Average Length :	8.2 ft	Average Headway :	35.0 sec
Total Trucks :	40 (40 ADT)	Average Axles :	2.1	Average Gap :	34.9 sec
Total Volume :	2450 (2450 ADT)				

Volume Summary Report: S269

Station ID : S269

Info Line 1 : Howe Rd BT 146th & 141st
 Info Line 2 :

GPS Lat/Lon : 39 59.8625,N / 085 58.8161,W
 DB File : S269.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32512
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	S		Normal	Veh.	No	
3.	N	Opp -	Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	4	2	3	4	19	46	127	92	46	47	58	62	67	61	67	99	141	114	70	72	34	20	6	1266
Lane #3	5	2	3	1	4	11	56	81	85	43	41	41	59	57	55	67	119	142	115	74	59	42	18	7	1187
TOTAL	10	6	5	4	8	30	102	208	177	89	88	99	121	124	116	134	218	283	229	144	131	76	38	13	2453

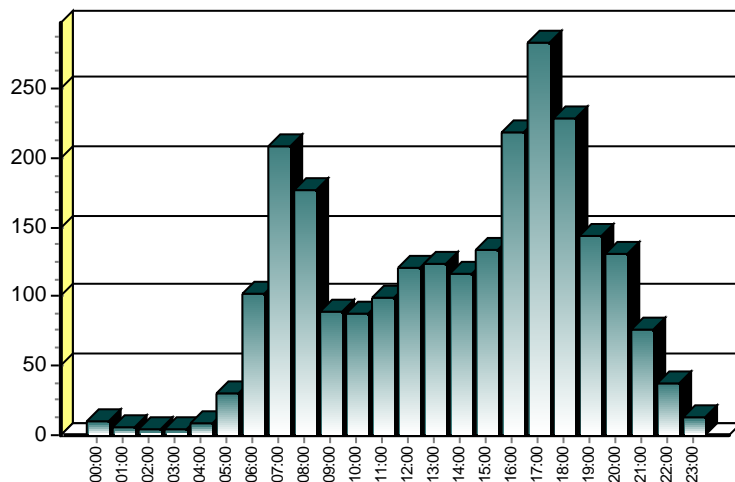
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	0%	0%	0%	2%	4%	10%	7%	4%	4%	5%	5%	5%	5%	5%	8%	11%	9%	6%	6%	3%	2%	0%	
Lane #3	0%	0%	0%	0%	0%	1%	5%	7%	7%	4%	3%	3%	5%	5%	5%	6%	10%	12%	10%	6%	5%	4%	2%	1%	
TOTAL	0%	0%	0%	0%	0%	1%	4%	8%	7%	4%	4%	4%	5%	5%	5%	5%	9%	12%	9%	6%	5%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	5	4	2	3	4	19	46	127	92	46	47	58	62	67	61	67	99	141	114	70	72	34	20	6	1266
Lane #3	5	2	3	1	4	11	56	81	85	43	41	41	59	57	55	67	119	142	115	74	59	42	18	7	1187
TOTAL	10	6	5	4	8	30	102	208	177	89	88	99	121	124	116	134	218	283	229	144	131	76	38	13	2453

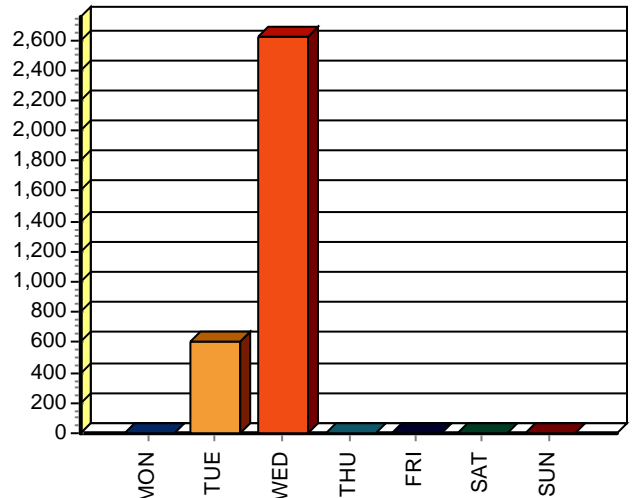
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	51	2402	0	0	0	Weekday (Mon-Fri) :	2453	100%
# Days :	0.0	0.0	0.1	0.9	0.0	0.0	0.0	ADT :	2453	
ADT :	0	0	612	2620	0	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	2%	98%	0%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S270

Station ID : S270

Info Line 1 : 141st BT
 Info Line 2 : Howe & Promise Rd

GPS Lat/Lon : 39 59.6253,N / 085 58.7355,W
 DB File : S270.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32514
 Number of Lanes : 3
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir. Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	East	Axle-Axle	4.0 ft	
2.	West	Axle-Axle	4.0 ft	
3.	West	Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	4845 (96%)	Cars :		Cars :	4845 (96%)
Trucks :	184 (4%)	Trucks :		Trucks :	184 (4%)
Total :	5029	Total :		Total :	5029

Speed Totals

50 % :	32.2 mph	Top Speed :	186.3 mph	Average Truck Speed :	32.3 mph
85 % :	35.9 mph	Low Speed :	5.8 mph	Average Car Speed :	32.5 mph
Avg :	32.5 mph	10mph Pace Speed:	27.4 - 37.3 (83.2%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 240)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (34.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:45 - 17:45 (Avg 283)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:00 - 19:00 (33.6 mph)</p>

Grand Totals

Total Cars :	4845 (4845 ADT)	Average Length :	9.5 ft	Average Headway :	17.2 sec
Total Trucks :	184 (184 ADT)	Average Axles :	2.1	Average Gap :	17.0 sec
Total Volume :	5029 (5029 ADT)				

Volume Summary Report: S270

Station ID : S270

Info Line 1 : 141st BT

Info Line 2 : Howe & Promise Rd

GPS Lat/Lon : 39 59.6253,N / 085 58.7355,W

DB File : S270.DB

Last Connected Device Type : OmegaX3

Version Number : 1.43

Serial Number : 0716XC32514

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	East		Normal	Veh.	No	
3.	West		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	15	8	2	1	6	13	107	193	110	90	71	101	103	121	133	167	228	299	255	153	142	97	41	20	2476
Lane #3	14	4	2	5	2	34	118	286	217	114	80	94	94	128	132	225	218	254	172	137	111	65	36	14	2556
TOTAL	29	12	4	6	8	47	225	479	327	204	151	195	197	249	265	392	446	553	427	290	253	162	77	34	5032

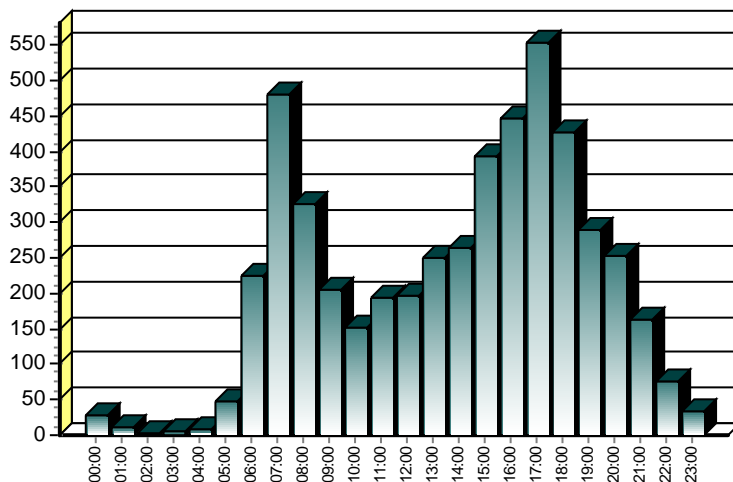
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	0%	1%	4%	8%	4%	4%	3%	4%	4%	5%	5%	7%	9%	12%	10%	6%	6%	4%	2%	1%	
Lane #3	1%	0%	0%	0%	0%	1%	5%	11%	8%	4%	3%	4%	4%	5%	5%	9%	9%	10%	7%	5%	4%	3%	1%	1%	
TOTAL	1%	0%	0%	0%	0%	1%	4%	10%	6%	4%	3%	4%	4%	5%	5%	8%	9%	11%	8%	6%	5%	3%	2%	1%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	15	8	2	1	6	13	107	193	110	90	71	101	103	121	133	167	228	299	255	153	142	97	41	20	2476
Lane #3	14	4	2	5	2	34	118	286	217	114	80	94	94	128	132	225	218	254	172	137	111	65	36	14	2556
TOTAL	29	12	4	6	8	47	225	479	327	204	151	195	197	249	265	392	446	553	427	290	253	162	77	34	5032

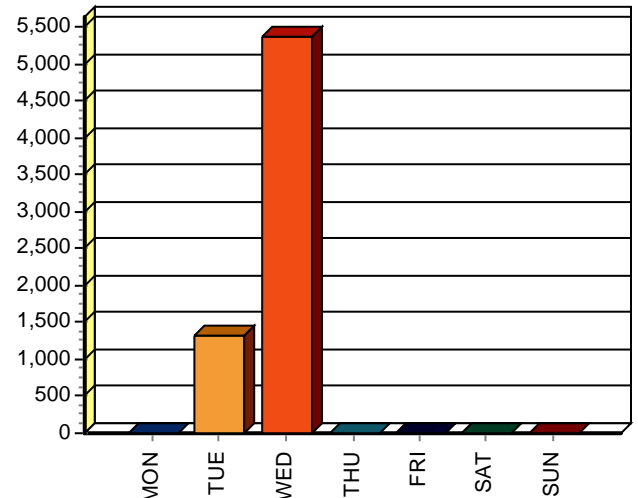
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	111	4921	0	0	0	Weekday (Mon-Fri) :	5032 100%
# Days :	0.0	0.0	0.1	0.9	0.0	0.0	0.0	ADT :	5032
ADT :	0	0	1332	5368	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	2%	98%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



ON 141ST ST BT MARILYN RD & PROMISE RD - ATR

Tue May 21, 2019

Full Length (2 AM-2 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658775, Location: 39.993851, -85.967862, Site Code: S-271



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 141ST ST BT MARILYN RD & PROMISE RD - ATR

Tue May 21, 2019

AM Peak (May 21 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658775, Location: 39.993851, -85.967862, Site Code: S-271



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
2019-05-21 7:00AM	29	29	53	53	82
7:15AM	30	30	64	64	94
7:30AM	22	22	42	42	64
7:45AM	18	18	38	38	56
Total	99	99	197	197	296
% Approach	100%	-	100%	-	-
% Total	33.4%	33.4%	66.6%	66.6%	-
PHF	0.825	0.825	0.770	0.770	0.787
Lights and Motorcycles	90	90	193	193	283
% Lights and Motorcycles	90.9%	90.9%	98.0%	98.0%	95.6%
Heavy	9	9	4	4	13
% Heavy	9.1%	9.1%	2.0%	2.0%	4.4%

*T: Thru

ON 141ST ST BT MARILYN RD & PROMISE RD - ATR

Tue May 21, 2019

AM Peak (May 21 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658775, Location: 39.993851, -85.967862, Site Code: S-271



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 141ST ST BT MARILYN RD & PROMISE RD - ATR

Tue May 21, 2019

PM Peak (May 21 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658775, Location: 39.993851, -85.967862, Site Code: S-271



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
Time					
2019-05-21 4:45PM	41	41	49	49	90
5:00PM	48	48	34	34	82
5:15PM	41	41	34	34	75
5:30PM	54	54	35	35	89
Total	184	184	152	152	336
% Approach	100%	-	100%	-	-
% Total	54.8%	54.8%	45.2%	45.2%	-
PHF	0.852	0.852	0.776	0.776	0.933
Lights and Motorcycles	181	181	151	151	332
% Lights and Motorcycles	98.4%	98.4%	99.3%	99.3%	98.8%
Heavy	3	3	1	1	4
% Heavy	1.6%	1.6%	0.7%	0.7%	1.2%

*T: Thru

ON 141ST ST BT MARILYN RD & PROMISE RD - ATR

Tue May 21, 2019

PM Peak (May 21 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 658775, Location: 39.993851, -85.967862, Site Code: S-271



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON MARILYN RD BT 136TH ST & 141ST ST - ATR

Wed May 8, 2019

Full Length (11 PM-11 PM (+1))

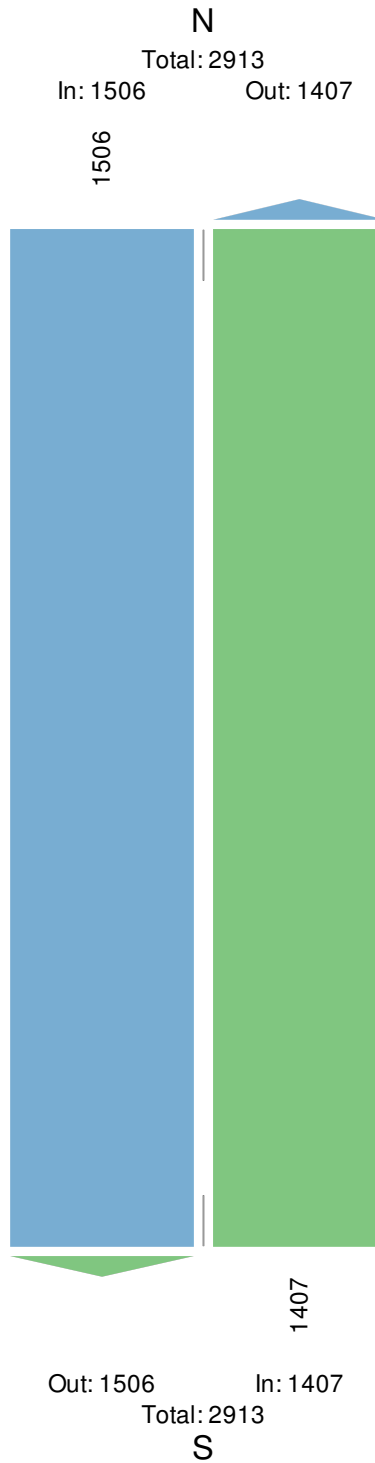
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653309, Location: 39.992822, -85.951989, Site Code: S-272



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON MARILYN RD BT 136TH ST & 141ST ST - ATR

Thu May 9, 2019

AM Peak (May 09 2019 6:45AM - 7:45 AM) - Overall Peak

Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653309, Location: 39.992822, -85.951989, Site Code: S-272



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-05-09 6:45AM	18	18	33	33	51
7:00AM	26	26	45	45	71
7:15AM	27	27	79	79	106
7:30AM	45	45	33	33	78
Total	116	116	190	190	306
% Approach	100%	-	100%	-	-
% Total	37.9%	37.9%	62.1%	62.1%	-
PHF	0.644	0.644	0.601	0.601	0.722
Lights and Motorcycles	110	110	178	178	288
% Lights and Motorcycles	94.8%	94.8%	93.7%	93.7%	94.1%
Heavy	6	6	12	12	18
% Heavy	5.2%	5.2%	6.3%	6.3%	5.9%

*T: Thru

ON MARILYN RD BT 136TH ST & 141ST ST - ATR

Thu May 9, 2019

AM Peak (May 09 2019 6:45AM - 7:45 AM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653309, Location: 39.992822, -85.951989, Site Code: S-272



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON MARILYN RD BT 136TH ST & 141ST ST - ATR

Thu May 9, 2019

PM Peak (May 09 2019 4:45PM - 5:45 PM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653309, Location: 39.992822, -85.951989, Site Code: S-272



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-05-09 4:45PM	32	32	33	33	65
5:00PM	28	28	46	46	74
5:15PM	34	34	57	57	91
5:30PM	32	32	36	36	68
Total	126	126	172	172	298
% Approach	100%	-	100%	-	-
% Total	42.3%	42.3%	57.7%	57.7%	-
PHF	0.926	0.926	0.754	0.754	0.819
Lights and Motorcycles	125	125	171	171	296
% Lights and Motorcycles	99.2%	99.2%	99.4%	99.4%	99.3%
Heavy	1	1	1	1	2
% Heavy	0.8%	0.8%	0.6%	0.6%	0.7%

*T: Thru

ON MARILYN RD BT 136TH ST & 141ST ST - ATR

Thu May 9, 2019

PM Peak (May 09 2019 4:45PM - 5:45 PM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653309, Location: 39.992822, -85.951989, Site Code: S-272



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ON BROOKS SCHOOL RD BT 136TH ST & HARRELL PK... -

ATR

Thu May 9, 2019

Full Length (12 AM-12 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653306, Location: 39.992472, -85.938192, Site Code: S-273



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON BROOKS SCHOOL RD BT 136TH ST & HARRELL PK... -

ATR

Thu May 9, 2019

AM Peak (7:15 AM - 8:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653306, Location: 39.992472, -85.938192, Site Code: S-273



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2019-05-09 7:15AM	48	48	59	59	107
7:30AM	59	59	60	60	119
7:45AM	48	48	40	40	88
8:00AM	45	45	49	49	94
Total	200	200	208	208	408
% Approach	100%	-	100%	-	-
% Total	49.0%	49.0%	51.0%	51.0%	-
PHF	0.847	0.847	0.867	0.867	0.857
Lights and Motorcycles	193	193	202	202	395
% Lights and Motorcycles	96.5%	96.5%	97.1%	97.1%	96.8%
Heavy	7	7	6	6	13
% Heavy	3.5%	3.5%	2.9%	2.9%	3.2%

*T: Thru

ON BROOKS SCHOOL RD BT 136TH ST & HARRELL PK... -

ATR

Thu May 9, 2019

AM Peak (7:15 AM - 8:15 AM)

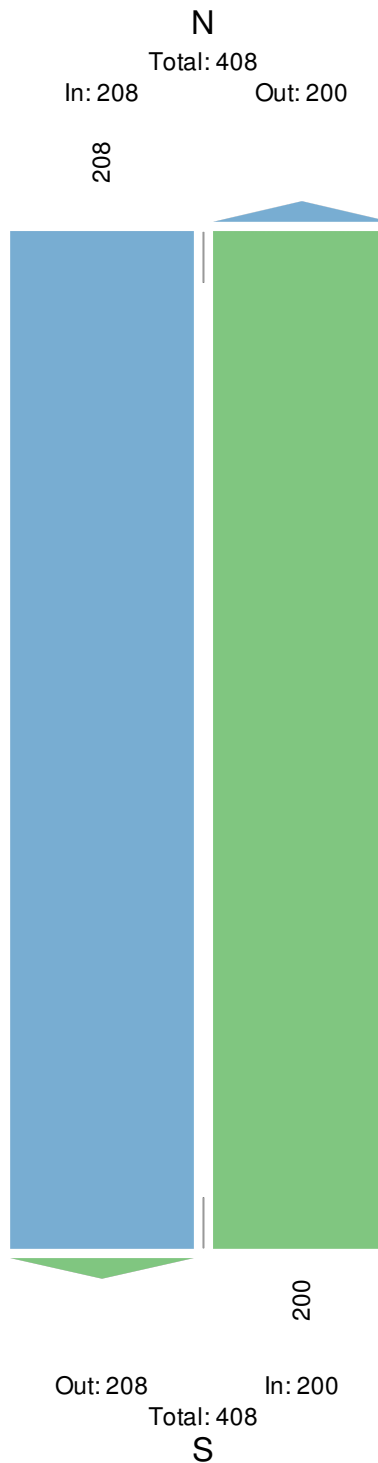
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653306, Location: 39.992472, -85.938192, Site Code: S-273



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON BROOKS SCHOOL RD BT 136TH ST & HARRELL PK... -

ATR

Thu May 9, 2019

PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653306, Location: 39.992472, -85.938192, Site Code: S-273



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2019-05-09 4:45PM	80	80	100	100	180
5:00PM	73	73	97	97	170
5:15PM	80	80	92	92	172
5:30PM	88	88	89	89	177
Total	321	321	378	378	699
% Approach	100%	-	100%	-	-
% Total	45.9%	45.9%	54.1%	54.1%	-
PHF	0.912	0.912	0.945	0.945	0.971
Lights and Motorcycles	318	318	375	375	693
% Lights and Motorcycles	99.1%	99.1%	99.2%	99.2%	99.1%
Heavy	3	3	3	3	6
% Heavy	0.9%	0.9%	0.8%	0.8%	0.9%

*T: Thru

ON BROOKS SCHOOL RD BT 136TH ST & HARRELL PK... -

ATR

Thu May 9, 2019

PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653306, Location: 39.992472, -85.938192, Site Code: S-273



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CABELA PKWY BT 136TH ST & HARRELL PKWY -

ATR

Tue May 7, 2019

Full Length (2 PM-2 PM (+1))

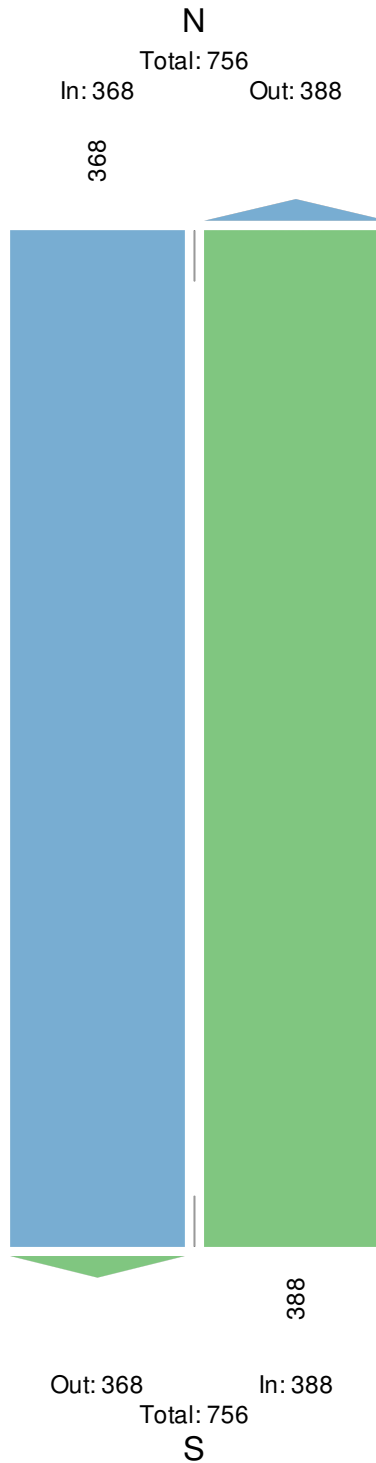
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657301, Location: 39.989343, -85.934512, Site Code: S-274



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CABELA PKWY BT 136TH ST & HARRELL PKWY -

ATR

Wed May 8, 2019

AM Peak (May 08 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657301, Location: 39.989343, -85.934512, Site Code: S-274



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-05-08 10:00AM	1	1	3	3	4
10:15AM	3	3	5	5	8
10:30AM	4	4	4	4	8
10:45AM	5	5	6	6	11
Total	13	13	18	18	31
% Approach	100%	-	100%	-	-
% Total	41.9%	41.9%	58.1%	58.1%	-
PHF	0.650	0.650	0.750	0.750	0.705
Lights and Motorcycles	12	12	16	16	28
% Lights and Motorcycles	92.3%	92.3%	88.9%	88.9%	90.3%
Heavy	1	1	2	2	3
% Heavy	7.7%	7.7%	11.1%	11.1%	9.7%

*T: Thru

ON CABELA PKWY BT 136TH ST & HARRELL PKWY -

ATR

Wed May 8, 2019

AM Peak (May 08 2019 10AM - 11 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657301, Location: 39.989343, -85.934512, Site Code: S-274



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON CABELA PKWY BT 136TH ST & HARRELL PKWY -

ATR

Tue May 7, 2019

PM Peak (May 07 2019 5:30PM - 6:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657301, Location: 39.989343, -85.934512, Site Code: S-274



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	South Northbound		North Southbound		Int
	T	App	T	App	
Time					
2019-05-07 5:30PM	14	14	3	3	17
5:45PM	7	7	14	14	21
6:00PM	9	9	8	8	17
6:15PM	12	12	9	9	21
Total	42	42	34	34	76
% Approach	100%	-	100%	-	-
% Total	55.3%	55.3%	44.7%	44.7%	-
PHF	0.750	0.750	0.607	0.607	0.905
Lights and Motorcycles	42	42	34	34	76
% Lights and Motorcycles	100%	100%	100%	100%	100%
Heavy	0	0	0	0	0
% Heavy	0%	0%	0%	0%	0%

*T: Thru

ON CABELA PKWY BT 136TH ST & HARRELL PKWY -

ATR

Tue May 7, 2019

PM Peak (May 07 2019 5:30PM - 6:30 PM) - Overall Peak Hour

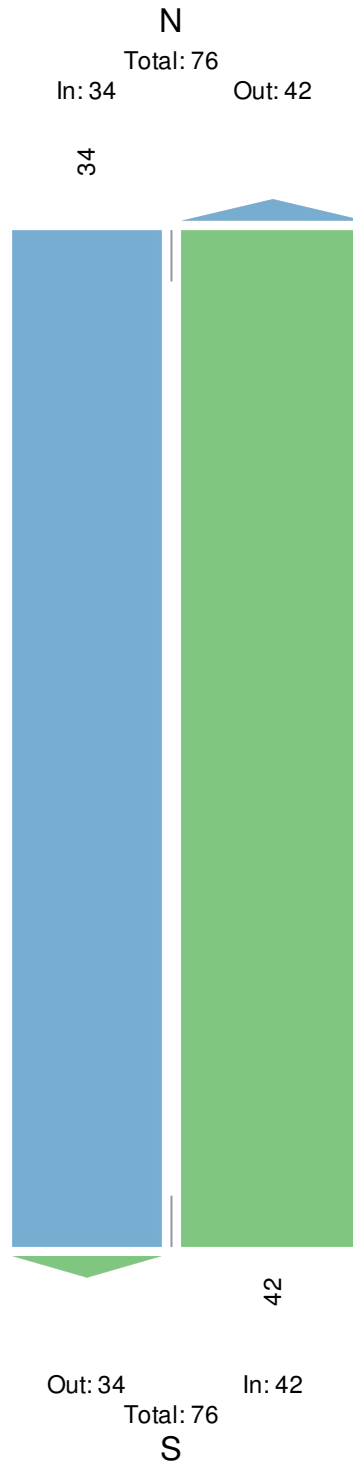
All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 657301, Location: 39.989343, -85.934512, Site Code: S-274



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



**ON 136TH ST BT BROOKS SCHOOL RD & MARILYN RD -
ATR**

Wed May 8, 2019

Full Length (11 PM-11 PM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653303, Location: 39.986795, -85.945452, Site Code: S-275



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 136TH ST BT BROOKS SCHOOL RD & MARILYN RD -

ATR

Thu May 9, 2019

AM Peak (May 09 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653303, Location: 39.986795, -85.945452, Site Code: S-275



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int	
	T	App	T	App		
Time						
	2019-05-09 7:00AM	75	75	44	44	119
	7:15AM	82	82	79	79	161
	7:30AM	72	72	71	71	143
	7:45AM	66	66	53	53	119
	Total	295	295	247	247	542
	% Approach	100%	-	100%	-	-
	% Total	54.4%	54.4%	45.6%	45.6%	-
	PHF	0.899	0.899	0.782	0.782	0.842
	Lights and Motorcycles	289	289	243	243	532
	% Lights and Motorcycles	98.0%	98.0%	98.4%	98.4%	98.2%
	Heavy	6	6	4	4	10
	% Heavy	2.0%	2.0%	1.6%	1.6%	1.8%

*T: Thru

**ON 136TH ST BT BROOKS SCHOOL RD & MARILYN RD -
ATR**

Thu May 9, 2019

AM Peak (May 09 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653303, Location: 39.986795, -85.945452, Site Code: S-275



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 136TH ST BT BROOKS SCHOOL RD & MARILYN RD -

ATR

Thu May 9, 2019

PM Peak (May 09 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653303, Location: 39.986795, -85.945452, Site Code: S-275



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound			
Time	T	App	T	App	Int
2019-05-09 5:00PM	70	70	80	80	150
5:15PM	96	96	81	81	177
5:30PM	95	95	73	73	168
5:45PM	83	83	83	83	166
Total	344	344	317	317	661
% Approach	100%	-	100%	-	-
% Total	52.0%	52.0%	48.0%	48.0%	-
PHF	0.896	0.896	0.955	0.955	0.934
Lights and Motorcycles	342	342	315	315	657
% Lights and Motorcycles	99.4%	99.4%	99.4%	99.4%	99.4%
Heavy	2	2	2	2	4
% Heavy	0.6%	0.6%	0.6%	0.6%	0.6%

*T: Thru

**ON 136TH ST BT BROOKS SCHOOL RD & MARILYN RD -
ATR**

Thu May 9, 2019

PM Peak (May 09 2019 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653303, Location: 39.986795, -85.945452, Site Code: S-275



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 136TH BT BROOKS SCHOOL RD & CABELA PKWY -

ATR

Tue May 7, 2019

Full Length (2 PM-2 PM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653301, Location: 39.98807, -85.935019, Site Code: S-276



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 136TH BT BROOKS SCHOOL RD & CABELA PKWY -

ATR

Tue May 7, 2019

PM Peak (May 07 2019 5:30PM - 6:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653301, Location: 39.98807, -85.935019, Site Code: S-276



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2019-05-07 5:30PM	68	68	50	50	118
5:45PM	70	70	34	34	104
6:00PM	64	64	36	36	100
6:15PM	67	67	43	43	110
Total	269	269	163	163	432
% Approach	100%	-	100%	-	-
% Total	62.3%	62.3%	37.7%	37.7%	-
PHF	0.961	0.961	0.815	0.815	0.915
Lights and Motorcycles	269	269	163	163	432
% Lights and Motorcycles	100%	100%	100%	100%	100%
Heavy	0	0	0	0	0
% Heavy	0%	0%	0%	0%	0%

*T: Thru

**ON 136TH BT BROOKS SCHOOL RD & CABELA PKWY -
ATR**

Tue May 7, 2019

PM Peak (May 07 2019 5:30PM - 6:30 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653301, Location: 39.98807, -85.935019, Site Code: S-276



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



ON 136TH BT BROOKS SCHOOL RD & CABELA PKWY -

ATR

Wed May 8, 2019

AM Peak (May 08 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653301, Location: 39.98807, -85.935019, Site Code: S-276



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound	East Westbound			
Time	T	App	T	App	Int
2019-05-08 7:00AM	57	57	7	7	64
7:15AM	54	54	12	12	66
7:30AM	58	58	10	10	68
7:45AM	36	36	7	7	43
Total	205	205	36	36	241
% Approach	100%	-	100%	-	-
% Total	85.1%	85.1%	14.9%	14.9%	-
PHF	0.884	0.884	0.750	0.750	0.886
Lights and Motorcycles	205	205	35	35	240
% Lights and Motorcycles	100%	100%	97.2%	97.2%	99.6%
Heavy	0	0	1	1	1
% Heavy	0%	0%	2.8%	2.8%	0.4%

*T: Thru

ON 136TH BT BROOKS SCHOOL RD & CABELA PKWY -

ATR

Wed May 8, 2019

AM Peak (May 08 2019 7AM - 8 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653301, Location: 39.98807, -85.935019, Site Code: S-276



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



136TH ST BT CABELA PKWY & HOARD DR - ATR

Thu May 9, 2019

Full Length (12 AM-12 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653304, Location: 39.989245, -85.932291, Site Code: S-277



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



136TH ST BT CABELA PKWY & HOARD DR - ATR

Thu May 9, 2019

AM Peak (6:45 AM - 7:45 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653304, Location: 39.989245, -85.932291, Site Code: S-277



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
Time					
2019-05-09 6:45AM	47	47	18	18	65
7:00AM	53	53	8	8	61
7:15AM	38	38	14	14	52
7:30AM	37	37	2	2	39
Total	175	175	42	42	217
% Approach	100%	-	100%	-	-
% Total	80.6%	80.6%	19.4%	19.4%	-
PHF	0.825	0.825	0.583	0.583	0.835
Lights and Motorcycles	175	175	42	42	217
% Lights and Motorcycles	100%	100%	100%	100%	100%
Heavy	0	0	0	0	0
% Heavy	0%	0%	0%	0%	0%

*T: Thru

136TH ST BT CABELA PKWY & HOARD DR - ATR

Thu May 9, 2019

AM Peak (6:45 AM - 7:45 AM)

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653304, Location: 39.989245, -85.932291, Site Code: S-277



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



136TH ST BT CABELA PKWY & HOARD DR - ATR

Thu May 9, 2019

PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653304, Location: 39.989245, -85.932291, Site Code: S-277



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Leg Direction	West Eastbound		East Westbound		Int
	T	App	T	App	
Time					
2019-05-09 4:45PM	54	54	39	39	93
5:00PM	39	39	49	49	88
5:15PM	52	52	34	34	86
5:30PM	54	54	41	41	95
Total	199	199	163	163	362
% Approach	100%	-	100%	-	-
% Total	55.0%	55.0%	45.0%	45.0%	-
PHF	0.921	0.921	0.832	0.832	0.953
Lights and Motorcycles	197	197	163	163	360
% Lights and Motorcycles	99.0%	99.0%	100%	100%	99.4%
Heavy	2	2	0	0	2
% Heavy	1.0%	1.0%	0%	0%	0.6%

*T: Thru

136TH ST BT CABELA PKWY & HOARD DR - ATR

Thu May 9, 2019

PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Channels

ID: 653304, Location: 39.989245, -85.932291, Site Code: S-277



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US



Per-Vehicle Summary Report: S278

Station ID : S278

Info Line 1 : Creek Rd BT 206th & 196th
 Info Line 2 :

GPS Lat/Lon :
 DB File : S289.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30685
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	197 (96%)	Cars :		Cars :	197 (96%)
Trucks :	8 (4%)	Trucks :		Trucks :	8 (4%)
Total :	205	Total :		Total :	205

Speed Totals

50 % :	29.9 mph	Top Speed :	41.0 mph	Average Truck Speed :	29.5 mph
85 % :	34.5 mph	Low Speed :	16.6 mph	Average Car Speed :	29.8 mph
Avg :	29.8 mph	10mph Pace Speed:	26.0 - 35.9 (76.1%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 05:00 - 06:00 (Avg 15)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>06:15 - 07:15 (31.1 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 14:30 - 15:30 (Avg 16)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>22:45 - 23:45 (35.2 mph)</p>

Grand Totals

Total Cars :	197 (197 ADT)	Average Length :	8.1 ft	Average Headway :	352.5 sec
Total Trucks :	8 (8 ADT)	Average Axles :	2.0	Average Gap :	352.3 sec
Total Volume :	205 (205 ADT)				

Volume Summary Report: S278

Station ID : S278

Info Line 1 : Creek Rd BT 206th & 196th
 Info Line 2 :

GPS Lat/Lon :

DB File : S289.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30685

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	1	30	3	4	10	4	5	2	7	4	2	8	5	7	9	2	8	1	1	0	114
Lane #3	0	0	1	1	0	0	2	3	5	2	4	5	4	5	26	8	9	7	3	1	3	0	1	1	91
TOTAL	0	0	2	1	1	30	5	7	15	6	9	7	11	9	28	16	14	14	12	3	11	1	2	1	205

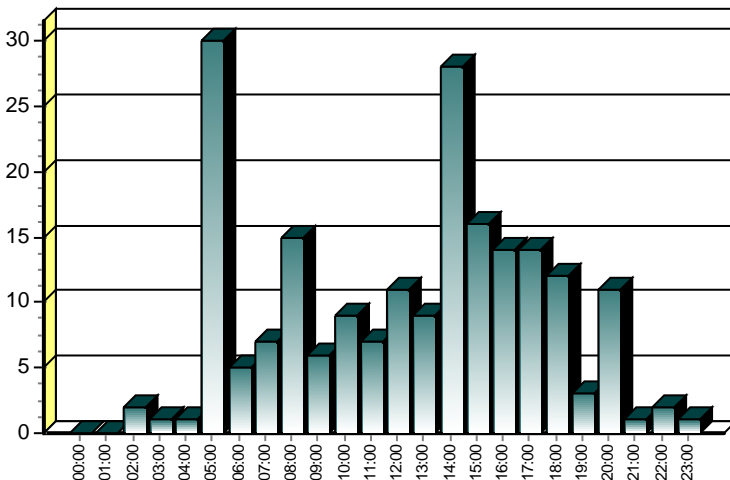
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	0%	0%	1%	0%	1%	26%	3%	4%	9%	4%	4%	2%	6%	4%	2%	7%	4%	6%	8%	2%	7%	1%	1%	0%	
Lane #3	0%	0%	1%	1%	0%	0%	2%	3%	5%	2%	4%	5%	4%	5%	29%	9%	10%	8%	3%	1%	3%	0%	1%	1%	
TOTAL	0%	0%	1%	0%	0%	15%	2%	3%	7%	3%	4%	3%	5%	4%	14%	8%	7%	7%	6%	1%	5%	0%	1%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	0	1	0	1	30	3	4	10	4	5	2	7	4	2	8	5	7	9	2	8	1	1	0	114
Lane #3	0	0	1	1	0	0	2	3	5	2	4	5	4	5	26	8	9	7	3	1	3	0	1	1	91
TOTAL	0	0	2	1	1	30	5	7	15	6	9	7	11	9	28	16	14	14	12	3	11	1	2	1	205

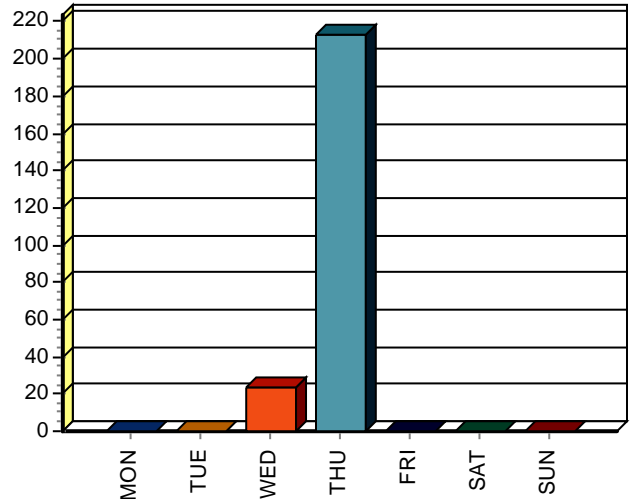
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	1	204	0	0	Weekday (Mon-Fri) :	205	100%
# Days :	0.0	0.0	0.0	0.0	1.0	0.0	0.0	ADT :	205	
ADT :	0	0	0	24	213	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	0%	100%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S279

Station ID : S279

Info Line 1 : On Seminole Rd BT
 Info Line 2 : 161st & 169th St

GPS Lat/Lon : 40 01.5931,N / 086 03.7670,W
 DB File : SEMINOLE.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	North		Axle-Axle	4.0 ft	
3.	South		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	764 (98%)	Cars :		Cars :	764 (98%)
Trucks :	13 (2%)	Trucks :		Trucks :	13 (2%)
Total :	778	Total :		Total :	778

Speed Totals

50 % :	34.7 mph	Top Speed :	61.6 mph	Average Truck Speed :	25.5 mph
85 % :	41.1 mph	Low Speed :	6.1 mph	Average Car Speed :	34.3 mph
Avg :	34.1 mph	10mph Pace Speed:	30.8 - 40.7 (55.5%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 76)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>03:45 - 04:45 (40.3 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:15 - 17:15 (Avg 73)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>23:00 - 24:00 (39.5 mph)</p>

Grand Totals

Total Cars :	733 (764 ADT)	Average Length :	9.0 ft	Average Headway :	108.6 sec
Total Trucks :	13 (13 ADT)	Average Axles :	2.0	Average Gap :	108.4 sec
Total Volume :	746 (778 ADT)				

Volume Summary Report: S279

Station ID : S279

Info Line 1 : On Seminole Rd BT
 Info Line 2 : 161st & 169th St

GPS Lat/Lon : 40 01.5931,N / 086 03.7670,W
 DB File : SEMINOLE.DB

Last Connected Device Type : OmegaX3
 Version Number : 1.43
 Serial Number : 0716XC32513
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	North		Normal	Veh.	No	
3.	South		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	0	0	1	1	15	26	15	17	13	17	20	17	11	25	38	38	30	22	18	8	3	3	340
Lane #3	0	0	0	0	1	3	17	47	38	18	16	23	15	28	27	26	26	33	29	26	23	7	5	3	411
TOTAL	0	2	0	0	2	4	32	73	53	35	29	40	35	45	38	51	64	71	59	48	41	15	8	6	751

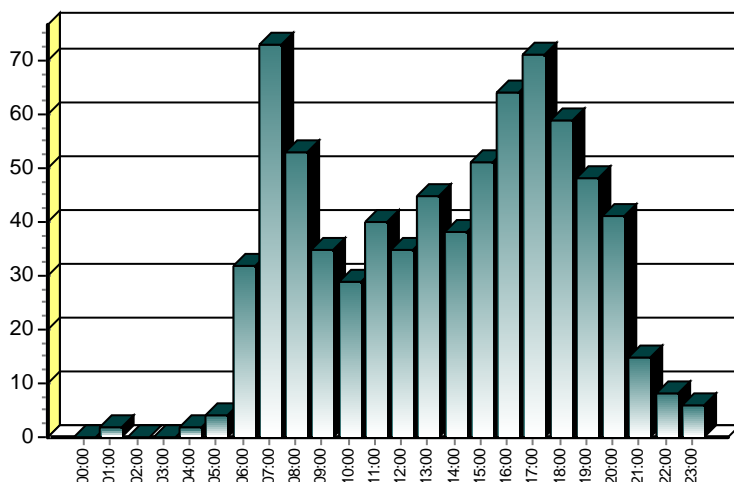
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Lane #1	0%	1%	0%	0%	0%	0%	4%	8%	4%	5%	4%	5%	6%	5%	3%	7%	11%	11%	9%	6%	5%	2%	1%	1%
Lane #3	0%	0%	0%	0%	0%	1%	4%	11%	9%	4%	4%	6%	4%	7%	7%	6%	6%	8%	7%	6%	6%	2%	1%	1%
TOTAL	0%	0%	0%	0%	0%	1%	4%	10%	7%	5%	4%	5%	5%	6%	5%	7%	9%	9%	8%	6%	5%	2%	1%	1%

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	0	2	0	0	1	1	15	26	15	17	13	17	20	17	11	25	38	38	30	22	18	8	3	3	340
Lane #3	0	0	0	0	1	3	17	47	38	18	16	23	15	28	27	26	26	33	29	26	23	7	5	3	411
TOTAL	0	2	0	0	2	4	32	73	53	35	29	40	35	45	38	51	64	71	59	48	41	15	8	6	751

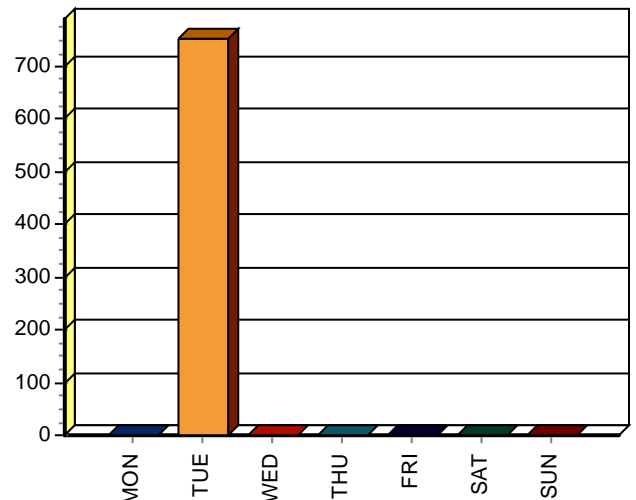
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent
DW Totals :	0	0	751	0	0	0	0	Weekday (Mon-Fri) :	751 100%
# Days :	0.0	0.0	1.0	0.0	0.0	0.0	0.0	ADT :	751
ADT :	0	0	751	0	0	0	0	Weekend (Sat-Sun) :	0 0%
Percent :	0%	0%	100%	0%	0%	0%	0%	ADT :	0

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



Per-Vehicle Summary Report: S280

Station ID : S280

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 146th & 156th St

GPS Lat/Lon :
 DB File : S280.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number : UU30689
 Number of Lanes : 2
 Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length
1.	N		Axle-Axle	4.0 ft	
3.	S		Axle-Axle	4.0 ft	

Average Daily Traffic (ADT)

<u>Weekday</u>		<u>Weekend</u>		<u>Total ADT</u>	
Cars :	704 (96%)	Cars :		Cars :	704 (96%)
Trucks :	23 (4%)	Trucks :		Trucks :	23 (4%)
Total :	727	Total :		Total :	727

Speed Totals

50 % :	40.1 mph	Top Speed :	70.0 mph	Average Truck Speed :	36.3 mph
85 % :	48.8 mph	Low Speed :	16.2 mph	Average Car Speed :	38.6 mph
Avg :	38.5 mph	10mph Pace Speed:	39.3 - 49.2 (40.9%)		

Peak Hour Totals

<p><u>AM Peak Hour (Volume)</u></p> <p>Weekday : 06:45 - 07:45 (Avg 31)</p> <p>Weekend :</p>	<p><u>AM Peak Hour (Speed)</u></p> <p>02:30 - 03:30 (57.0 mph)</p>
<p><u>PM Peak Hour (Volume)</u></p> <p>Weekday : 16:00 - 17:00 (Avg 51)</p> <p>Weekend :</p>	<p><u>PM Peak Hour (Speed)</u></p> <p>18:15 - 19:15 (40.0 mph)</p>

Grand Totals

Total Cars :	704 (704 ADT)	Average Length :	9.2 ft	Average Headway :	117.2 sec
Total Trucks :	23 (23 ADT)	Average Axles :	2.1	Average Gap :	117.0 sec
Total Volume :	727 (727 ADT)				

Volume Summary Report: S280

Station ID : S280

Info Line 1 : Prairie Baptist Rd BT
 Info Line 2 : 146th & 156th St

GPS Lat/Lon :

DB File : S280.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number : UU30689

Number of Lanes : 2

Posted Speed Limit : 0.0 mph

Lane Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide /2	Comment
1.	N		Normal	Veh.	No	
3.	S		Normal	Veh.	No	

Total Count:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	0	1	0	0	1	7	8	9	4	7	10	15	10	31	39	71	53	29	16	22	17	7	1	361
Lane #3	0	1	2	1	2	14	37	55	39	23	16	9	15	15	21	14	32	21	16	8	13	7	4	2	367
TOTAL	3	1	3	1	2	15	44	63	48	27	23	19	30	25	52	53	103	74	45	24	35	24	11	3	728

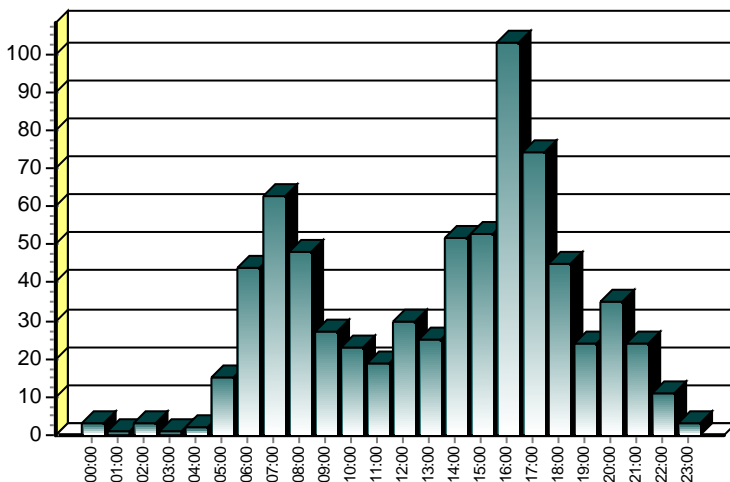
Percents:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
Lane #1	1%	0%	0%	0%	0%	0%	2%	2%	2%	1%	2%	3%	4%	3%	9%	11%	20%	15%	8%	4%	6%	5%	2%	0%	
Lane #3	0%	0%	1%	0%	1%	4%	10%	15%	11%	6%	4%	2%	4%	4%	6%	4%	9%	6%	4%	2%	4%	2%	1%	1%	
TOTAL	0%	0%	0%	0%	0%	2%	6%	9%	7%	4%	3%	3%	4%	3%	7%	7%	14%	10%	6%	3%	5%	3%	2%	0%	

ADT:	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Total
Lane #1	3	0	1	0	0	1	7	8	9	4	7	10	15	10	31	39	71	53	29	16	22	17	7	1	361
Lane #3	0	1	2	1	2	14	37	55	39	23	16	9	15	15	21	14	32	21	16	8	13	7	4	2	367
TOTAL	3	1	3	1	2	15	44	63	48	27	23	19	30	25	52	53	103	74	45	24	35	24	11	3	728

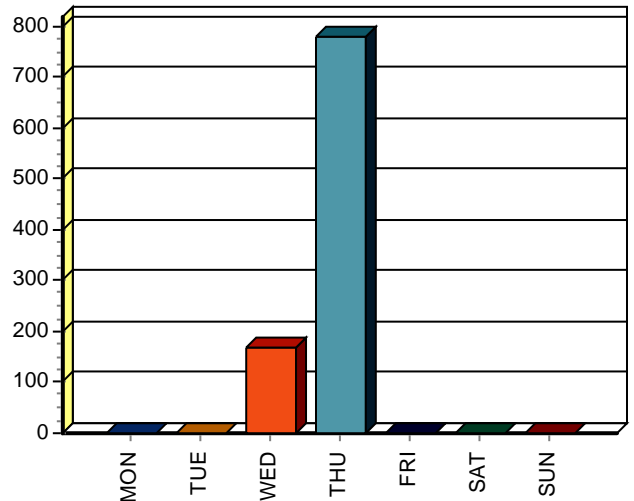
ALL LANES

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total	Percent	
DW Totals :	0	0	0	14	714	0	0	Weekday (Mon-Fri) :	728	100%
# Days :	0.0	0.0	0.0	0.1	0.9	0.0	0.0	ADT :	728	
ADT :	0	0	0	168	779	0	0	Weekend (Sat-Sun) :	0	0%
Percent :	0%	0%	0%	2%	98%	0%	0%	ADT :	0	

ADT Volume vs. Time (all lanes combined)



ADT By Day of Week (all lanes)



TOWN AND COUNTRY BLVD & UNION CHAPEL RD - TMC

Wed Apr 17, 2019

Full Length (8 AM-8 AM (+1))

All Classes (Lights and Motorcycles, Heavy)

All Movements

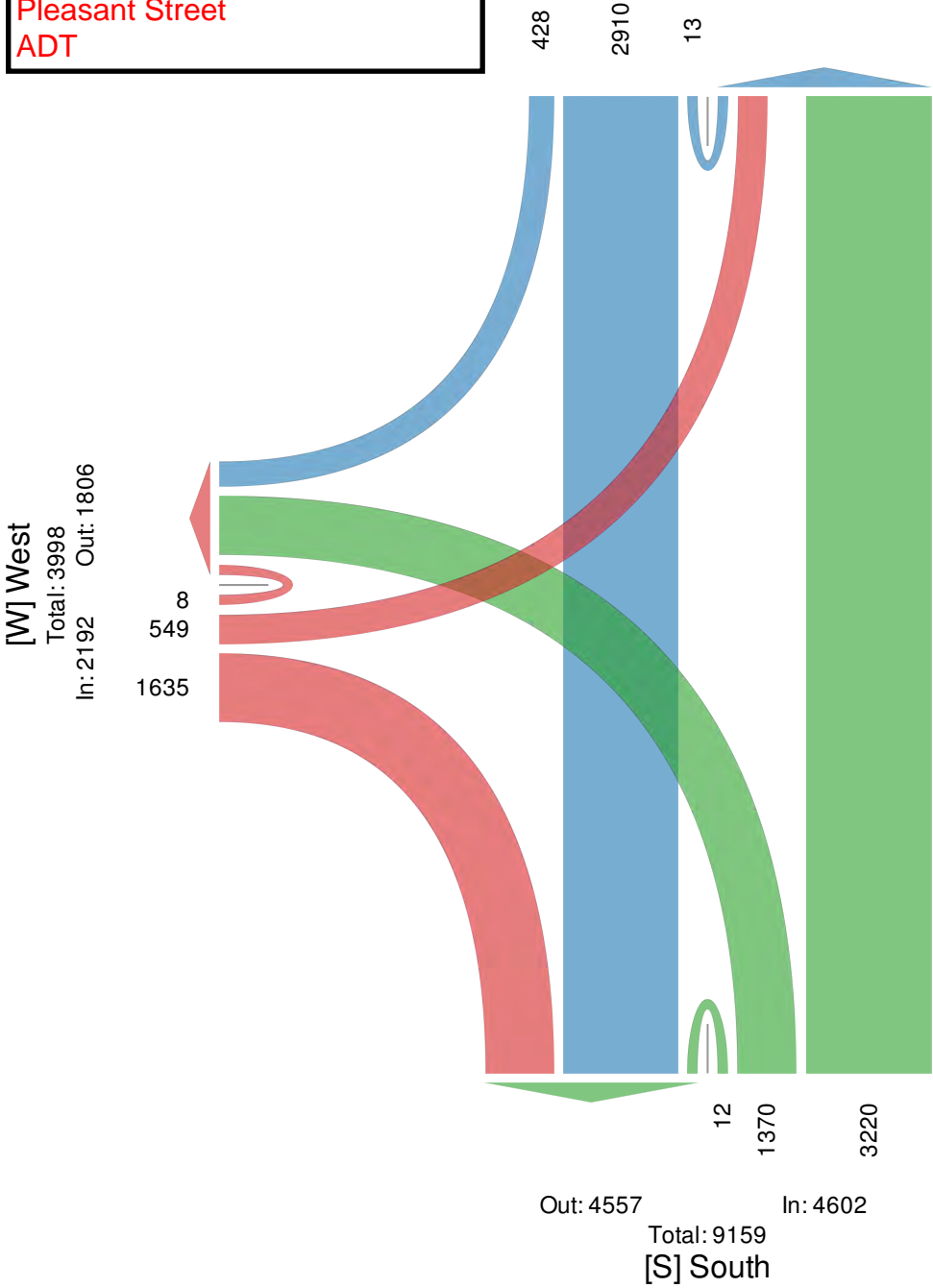
ID: 646150, Location: 40.033993, -85.975998, Site Code: i-159



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 281
Union Chapel Road between
Town and Country Boulevard and
Pleasant Street
ADT

[N] North
Total: 7133
In: 3351 **Out: 3782**



**TOWN AND COUNTRY BLVD & UNION CHAPEL RD -
TMC**

Wed Apr 17, 2019

AM Peak (Apr 17 2019 8:15AM - 9:15 AM)

All Classes (Lights and Motorcycles, Heavy)

All Movements

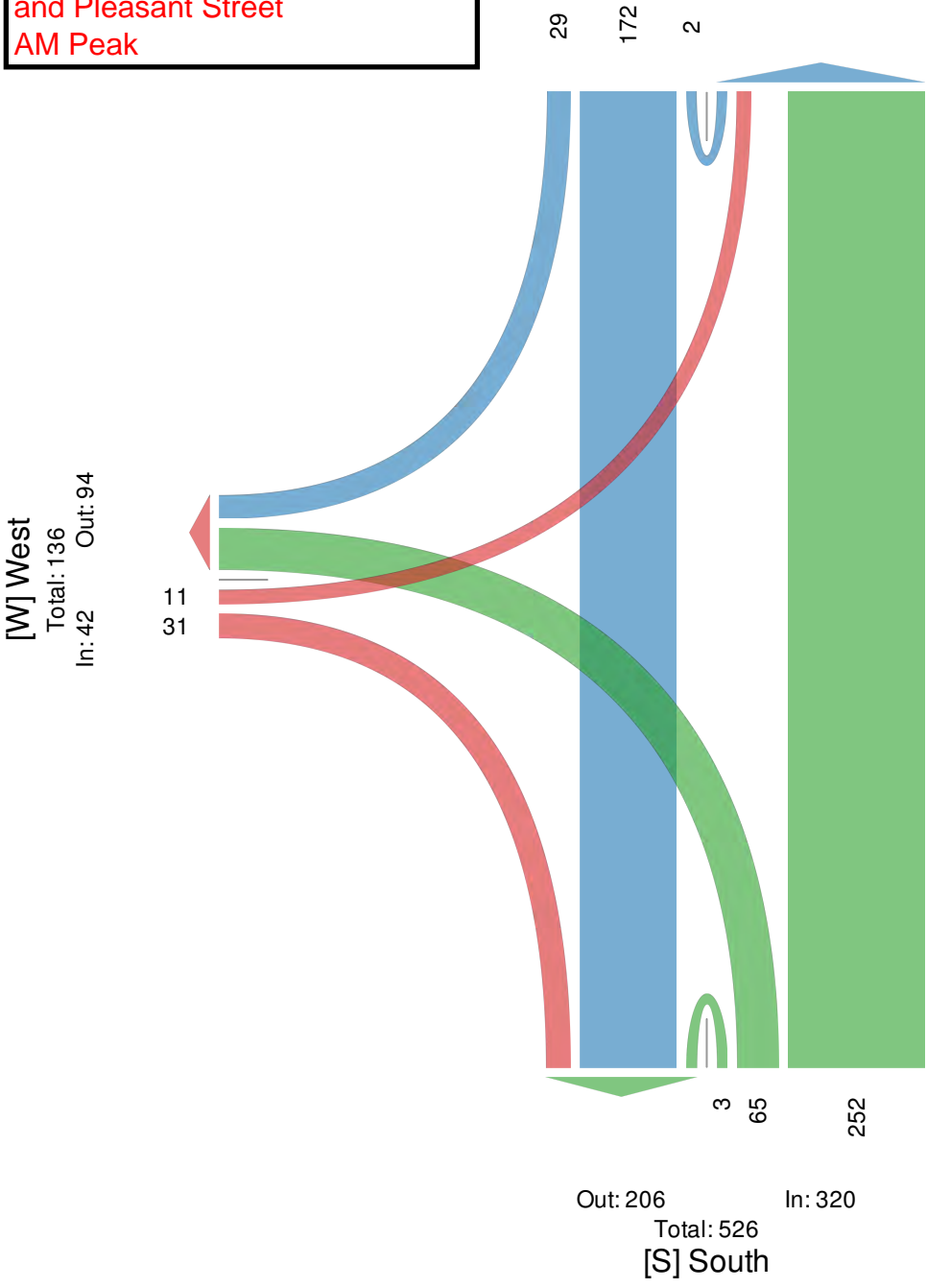
ID: 646150, Location: 40.033993, -85.975998, Site Code: i-159



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 281
Union Chapel Road between
Town and Country Boulevard
and Pleasant Street
AM Peak

[N] North
Total: 468
In: 203 **Out: 265**



TOWN AND COUNTRY BLVD & UNION CHAPEL RD - TMC

Wed Apr 17, 2019

PM Peak (Apr 17 2019 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights and Motorcycles, Heavy)

All Movements

ID: 646150, Location: 40.033993, -85.975998, Site Code: i-159



Provided by: A&F Engineering
8365 Keystone Crossing, Suite 201,
Indianapolis, IN, 46240, US

Segment # 281
Union Chapel Road between
Town and Country Boulevard
and Pleasant Street
PM Peak

[N] North
Total: 763
In: 351 **Out: 412**

