



243 Allen Street
State College, PA 16801
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BOROUGH WIDE
2011
TRAFFIC COUNTS FOR
COLLEGE HEIGHTS
NEIGHBORHOOD

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Submitted: May 2011

Borough-wide Traffic Count Summary Table

Borough of State College, Centre Co., PA

Count No.	Seg. No.	STREET	FROM	TO	2000-2004 Data				2008-2011 Data				
					Count Date	Recorded Volume		85th %ile Speed		Count Date	Recorded Volume		85th %ile Speed
						Direction	Total	Direction	Total		Direction	Total	Total
WEST COLLEGE HEIGHTS													
1	1-1	Arbor Way	Sunset Road	Atherton Street	09/18/03	E 98 W 112	210	E 29 W 29	29	03/22/11	E 91 W 86	177	29
2	1-2	Clarence Avenue	Franklin Street	Fairway Road	09/23/03	E 17 W 13	30	E 23 W 23	23	03/22/11	E 66 W 62	128	26
3	1-3	Fairway Road	Ridge Avenue	Hillcrest Avenue	09/23/03	N 131 S 157	288	N 25 S 26	26	03/22/11	N 101 S 115	216	27
4	1-4	Glenn Road	Hillcrest Avenue	Ridge Avenue	09/18/03	N 46 S 101	147	N 29 S 30	30	03/22/11	N 23 S 89	112	30
5	1-5	Glenn Road	Hillcrest Avenue	Taylor Street	09/23/03	E 100 W 102	202	E 30 W 30	30	03/29/11	E 91 W 100	191	32
6	1-6	Martin Terrace	Glenn Road	Hillcrest Avenue	09/23/03	E 207 W 229	436	E 34 W 33	34	04/28/11	E 173 W 210	383	30
7	1-7	Orlando Avenue	Taylor Street	Glenn Avenue	09/23/03	E 94 W 103	197	E 28 W 29	29	04/28/11	E 94 W 95	189	31
8	1-8	Sunset Road	Ridge Avenue	Hillcrest Avenue	09/23/03	N 123 S 126	249	N 26 S 24	25	04/26/11	N 80 S 110	190	25
9	1-9	Taylor Street	Glenn Road	Martin Terrace	09/23/03	N 367 S 362	729	N 34 S 33	34	03/29/11	N 398 S 308	706	35
10	1-10	West Park Avenue	Sunset Road	Atherton Street	09/18/03	E NA W 130	130	E NA W 19	19	04/28/11	E 2 W 190	192	27
11	1-11	West View Avenue	Franklin Street	Fairway Road	09/18/00	E 64 W 50	114	E 24 W 23	24	04/26/11	E 66 W 45	111	23
	1-12	Hillcrest Avenue	Sunset Road	Martin Terrace		E W		E W		04/28/11	E 529 W 562	1091	32
179	1-12	Sunset Road	Arbor Way	Ridge Avenue	11/06/03	N 102 S 132	234	N 24 S 25	25		N S	0	
180	1-13	Sunset Road	Ridge Avenue	West Park Avenue	11/06/03	N 104 S 43	147	N 23 S 20	22		N S	0	
181	1-14	Ridge Avenue	Sunset Road	Atherton Street	11/06/03	E 327 W 81	408	E 31 W 29	30	04/26/11	E 329 W 50	379	29
182	1-15	North Patterson Street	College Avenue	Borough Line	11/04/03	N 652 S 874	1526	N 25 S 25	25		N S	0	
183	1-16	North Sparks Street	College Avenue	Borough Line	11/04/03	N 427 S 405	832	N 25 S 25	25		N S	0	
184	1-17	North Barnard Street	College Avenue	Borough Line	11/04/03	N 711 S 1684	2395	N 25 S 25	25		N S	0	

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					Count Date	Recorded Volume		85th %ile Speed		Count Date	Recorded Volume		85th %ile Speed
						Direction	Total	Direction	Total		Direction	Total	Total
EAST COLLEGE HEIGHTS													
12	2-1	Hillcrest Avenue	Woodland Drive	North Allen Street	09/25/03	E 250 W 349	599	E 30 W 30	30	04/28/11	E 232 W 312	544	29
13	2-2	Adams Avenue	North Allen Street	Terminus	09/25/03	E 50 W 68	118	E 28 W 28	28	04/19/11	E 53 W 66	119	26
14	2-3	Ferguson Avenue	McKee Street	Terminus	09/25/03	E 20 W 21	41	E 18 W 14	16	04/21/11	E 25 W 18	43	17
15	2-4	Hartswick Avenue	North Allen Street	McKee Street	09/25/03	E 59 W 81	140	E 25 W 25	25	04/19/11	E 58 W 88	146	25
16	2-5	Hillcrest Avenue	Atherton Street	North Burrowes	09/25/03	E 286 W 367	653	E 14 W 14	14	04/21/11	E 348 W 335	683	29
17	2-6	Holmes Street	Hartswick Avenue	Park Avenue	09/25/03	N 138 S 103	241	N 28 S 29	29	04/21/11	N 195 S 149	344	24
18	2-7	Jackson Street	Mitchell Avenue	Adams Avenue	09/25/03	N 35 S 46	81	N 28 S 29	29	04/19/11	N 27 S 36	63	24
19	2-8	McKee Street	Hartswick Avenue	Park Avenue	09/25/03	N 256 S 219	475	N 29 S 28	29	04/19/11	N 244 S 238	482	21
20	2-9	Mitchell Avenue	Atherton Street	North Allen Street	09/23/03	E 105 W 112	217	E 30 W 28	29	04/21/11	E 101 W 129	230	29
21	2-10	Mitchell Avenue	North Allen Street	Terminus	09/30/03	E 32 W 13	45	E 23 W 23	23	04/19/11	E 30 W 47	77	19
22	2-11	North Burrowes	Park Avenue	Ridge Avenue	09/30/03	N 131 S 124	255	N 24 S 23	24	04/14/11	N 163 S 123	286	22
23	2-12	North Burrowes	Ridge Avenue	Hillcrest Avenue	09/30/03	N 21 S 21	42	N 20 S 19	20	04/14/11	N 38 S 36	74	16
24	2-13	Ridge Avenue	Atherton Street	North Allen Street	09/30/03	E 81 W 195	276	E 27 W 30	29	04/12/11	E 100 W 216	316	27
25	2-14	Thomas Street	North Allen Street	Mitchell Avenue	09/30/03	N 62 S 30	92	N 29 S 25	27	04/12/11	N 59 S 44	103	25
26	2-15	Thomas Street	Mitchell Avenue	Adams Avenue	09/30/03	N 58 S 77	135	N 23 S 24	24	04/12/11	N 16 S 40	56	26
27	2-16	Woodland Drive	Atherton Street	Adams Avenue	09/30/03	E 42 W 49	91	E 23 W 24	24	04/21/11	E 47 W 58	105	27
185	2-17	Adams Avenue	Thomas Street	North Allen Street	11/06/03	E 131 W 195	326	E 19 W 20	20		E W	0	
186	2-18	North Allen Street	Park Avenue	Burrowes Street	11/06/03	N 364 S 363	727	N 25 S 23	24		N S	0	
187	2-19	North Allen Street	Thomas Street	Borough Line	11/06/03	N 328 S 323	651	N 34 S 33	34		N S	0	

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						Direction	Total	Direction	Total		Direction	Total	Total			
GREENTREES																
28	3-1	Amelia Avenue	Grace Street	Crabapple Drive	04/15/03	E W	136 149	285	E W	28 29	29	03/16/10	E W	102 113	215	29
29	3-2	Barley Way	Crabapple Drive	Bayberry Drive	04/15/03	E W	62 84	146	E W	25 27	26	03/16/10	E W	32 44	76	27
30	3-3	Bayberry Drive	Blue Course Drive	Westerly Parkway	04/15/03	N S	493 396	889	N S	35 34	35	03/16/10	N S	330 278	608	35
31	3-4	Crabapple Drive	Grace Street	Hedgerow Drive	04/15/03	N S	252 247	499	N S	33 33	33	03/16/10	N S	233 195	428	33
32	3-5	Grace Street	Crabapple Drive	Borough Line	04/15/03	N S	137 116	253	N S	29 29	29	3/18/10	N S	98 112	210	32
33	3-6	Grace Street	Crabapple Drive	Bayberry Drive	04/15/03	N S	242 246	488	N S	28 29	29	03/18/10	N S	197 218	415	29
34	3-7	O'Bryan Lane	Waupelani Drive	Westerly Parkway	04/17/03	N S	2501 2944	5445	N S	30 30	30	04/15/10	N S	1971 2482	4453	29
35	3-8	Oneida Street	Waupelani Drive	Westerly Parkway	04/17/03	N S	155 106	261	N S	32 30	31	03/18/10	N S	107 128	235	30
36	3-9	Saxton Drive	Bayberry Drive	South Sparks Street	04/17/03	N S	243 188	431	N S	33 33	33	03/23/10	N S	212 209	421	32
37	3-10	Saxton Drive	Westerly Parkway	Bayberry Drive	04/17/03	N S	627 612	1239	N S	32 31	32	03/23/10	N S	433 378	811	30
38	3-11	South Sparks Street	Saxton Drive	Westerly Parkway	04/17/03	E W	382 336	718	E W	33 34	33	03/23/10	E W	288 341	629	26
39	3-12	Southgate Drive	Blue Course Drive	Waupelani Drive	04/17/03	E W	784 704	1488	E W	34 35	35	03/23/10	E W	875 899	1774	33
40	3-13	Stratford Court	Blue Course Drive	Blue Course Drive	04/17/03	N S	97 78	175	N S	20 20	20	03/25/10	N S	88 74	162	20
199	3-14	Stratford Drive	Blue Course Drive	Waupelani Drive	11/20/03	E W	276 622	898	E W	35 35	35	03/25/10	E W	1103 868	1971	38
42	3-15	Webster Drive	Bayberry Drive	Saxton Drive	04/15/03	E W	100 68	168	E W	30 29	29	03/25/10	E W	77 54	131	31
43	3-16	Wheatfield Drive	Webster Drive	Saxton Drive	04/15/03	E W	41 44	85	E W	27 27	27	03/25/10	E W	43 51	94	27
188	3-17	Hedgerow Drive	Westerly Parkway	Crabapple Drive	11/04/03	N S	604 612	1216	N S	30 29	28	03/30/10	N S	486 483	969	29

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						Direction	Total	Direction	Total		Direction	Total		
HOLMES FOSTER														
44	4-1	Corl Street	Borough Line	Westerly Parkway	03/25/03	N 1508 S 883	2391	N 34 S 33	34	03/30/10	N 678 S 636	1314	29	
45	4-2	Dorum Avenue	Corl Street	Westerly Parkway	03/25/03	E 36 W 146	182	E 30 W 30	30	03/30/10	E 34 W 112	146	29	
46	4-3	Metz Avenue	Osmond Street	South Buckhout Street	03/25/03	E 76 W 91	167	E 29 W 32	31	03/30/10	E 108 W 114	222	30	
47	4-4	Nittany Avenue	Patterson Street	South Sparks Street	03/25/03	E 51 W 80	131	E 15 W 14	14	04/06/10	E 51 W 95	146	28	
48	4-5	Nittany Avenue	South Sparks Street	Atherton Street	03/25/03	E 78 W 149	227	E 13 W 15	14	04/06/10	E 94 W 215	309	28	
49	4-6	Osmond Street	Corl Street	Borough Line	03/25/03	E 136 W 102	238	E 30 W 30	30	04/06/10	E 139 W 97	236	29	
50	4-7	Patterson Street	Fairmount Avenue	Beaver Avenue	03/25/03	N 121 S 114	235	N 15 S 14	14	04/06/10	N 133 S 101	234	27	
51	4-8	Prospect Avenue	South Sparks Street	Atherton Street	03/20/03	E 305 W 294	599	E 30 W 31	31	04/08/10	E 384 W 410	794	31	
52	4-9	South Barnard Street	Prospect Avenue	Fairmount Avenue	03/20/03	N 138 S 77	215	N 28 S 24	27	04/08/10	N 85 S 135	220	23	
53	4-10	South Barnard Street	West Foster Avenue	Beaver Avenue	03/20/03	N 409 S 467	876	N 14 S 14	14	04/08/10	N 399 S 380	779	28	
54	4-11	South Barnard Street	Fairmount Avenue	West Foster Avenue	03/20/03	N 213 S 196	409	N 14 S 14	14	04/13/10	N 311 S 186	497	27	
55	4-12	South Buckhout Street	West Fairmount Avenue	Beaver Avenue	03/20/03	N 273 S 511	784	N 31 S 30	30	04/13/10	N 181 S 338	519	30	
56	4-13	South Gill Street	Prospect Avenue	Fairmount Avenue	03/20/03	N 90 S 95	185	N 26 S 28	28	04/13/10	N 113 S 102	215	27	
57	4-14	South Gill Street	Fairmount Avenue	West Foster Avenue	03/20/03	N 163 S 124	287	N 14 S 14	14	04/13/10	N 194 S 109	303	27	
58	4-15	South Gill Street	West Foster Avenue	Beaver Avenue	03/20/03	N 286 S 242	528	N 14 S 14	14	04/13/10	N 225 S 196	421	28	
59	4-16	South Sparks Street	Westerly Parkway	Fairmount Avenue	03/18/03	N 721 S 729	1450	N 31 S 35	33	04/15/10	N 655 S 714	1369	34	
60	4-17	South Sparks Street	Fairmount Avenue	Beaver Avenue	03/18/03	N 949 S 787	1736	N 36 S 34	35	04/20/10	N 819 S 601	1420	35	
61	4-18	West Fairmount Avenue	Westerly Parkway	South Buckhout Street	03/18/03	E 416 W 520	936	E 32 W 34	34	04/15/10	E 410 W 382	792	30	
62	4-19	West Fairmount Avenue	South Buckhout Street	South Sparks Street	03/18/03	E 286 W 181	467	E 30 W 30	30	04/15/10	E 457 W 284	741	30	
63	4-20	West Fairmount Avenue	South Sparks Street	Atherton Street	03/18/03	E 139 W 124	263	E 14 W 14	14	04/20/10	E 221 W 177	398	31	
64	4-21	West Foster Avenue	South Buckhout Street	South Sparks Street	03/18/03	E 183 W 189	372	E 30 W 30	30	04/20/10	E 190 W 158	348	29	
65	4-22	West Foster Avenue	South Sparks Street	Atherton Street	03/18/03	E 349 W 449	798	E 32 W 30	31	04/20/10	E 337 W 254	591	29	

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						Direction	Total	Direction	Total		Direction	Total	Total	
HOLMES FOSTER (CONTINUED)														
66	4-23	West Hamilton Avenue	Westerly Parkway	South Sparks Street	03/18/03	E 242 W 213	455	E 14 W 14	14	04/20/10	E 217 W 156	373	33	
189	4-24	Buckhout Street	Beaver Avenue	Metz Avenue	11/04/03	N 413 S 746	1159	N 31 S 32	32	04/29/10	N 279 S 491	770	33	
67	5-1	Barnard Street	Beaver Avenue	West College Avenue	09/18/03	N 968 S 1682	2650	N 26 S 28	27	04/22/10	N 538 S 1418	1956	26	
68	5-2	Gill Street	Beaver Avenue	West College Avenue	09/18/03	N 313 S 651	964	N 26 S 27	27	04/22/10	N 345 S 885	1230	28	
69	5-3	Patterson Street	Beaver Avenue	West College Avenue	09/18/03	N 201 S 916	1117	N 27 S 28	28	04/22/10	N 222 S 869	1091	28	
70	5-4	Sparks Street	Beaver Avenue	West College Avenue	09/18/03	N 605 S 1080	1685	N 26 S 27	27	04/22/10	N 412 S 669	1081	25	
DOWNTOWN														
71	6-1	Burrowes Street	Beaver Avenue	West College Avenue	09/16/03	N 1717 S 2611	4328	N 26 S 25	26	09/30/08	N 1381 S 2978	4359	24	
72	6-2	Garner Street	Beaver Avenue	West College Avenue	10/02/03	N 5574 S 2960	8534	N 26 S 24	25	09/30/08	N 3182 S 1948	5130	26	
HIGHLANDS														
73	7-1	Burrowes Street	Beaver Avenue	Fairmount Avenue	04/24/03	N 39 ⁽¹⁾ S 1337	1376 ⁽¹⁾	N 13 ⁽¹⁾ S 29	29 ⁽¹⁾	09/30/08	N S 1012	1012	27	
74	7-2	Crestmont Avenue	Fraser Street	Walnut Street	04/22/03	E 51 W 80	131	E 27 W 29	29	09/23/08	E 50 W 51	101	28	
75	7-3	Crestmont Avenue	Walnut Street	South Allen Street	04/22/03	E 84 W 90	174	E 28 W 25	27	09/23/08	E 77 W 67	144	27	
76	7-4	Fairmount Avenue	Atherton Street	Burrowes Street	04/29/03	E 620 W 528	1148	E 29 W 30	30	09/23/08	E 804 W 611	1415	29	
77	7-5	Fairmount Avenue	Burrowes Street	Fraser Street	04/29/03	E 1474 W 448	1922	E 28 W 29	28	09/23/08	E 1355 W 588	1943	28	
78	7-6	Fairmount Avenue	Fraser Street	South Allen Street	04/29/03	E 917 W 724	1641	E 30 W 30	30	09/25/08	E 1230 W 831	2061	29	
79	7-7	Fairmount Avenue	South Allen Street	Pugh Street	04/29/03	E 895 W 791	1686	E 29 W 29	29	09/25/08	E 954 W 772	1726	28	
80	7-8	Fairmount Avenue	Pugh Street	Garner Street	04/29/03	E 789 W 666	1455	E 30 W 30	30	09/25/08	E 809 W 708	1517	30	
81	7-9	Fairmount Avenue	Garner Street	Hetzel Street	09/30/03	E 275 W 127	402	E 14 W 14	14	09/25/08	E 292 W 125	417	29	
82	7-10	Foster Avenue	Burrowes Street	Atherton Street	04/24/03	E 659 W 686	1345	E 27 W 25	01/25/00	09/30/08	E 327 W 388	715	24	
83	7-11	Foster Avenue	Burrowes Street	Fraser Street	04/24/03	E 812 W 219	1031	E 25 W 24	25	10/02/08	E 597 W 342	939	24	

(1) The data was collected as part of a different project. Directional speed data is not available.

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HIGHLANDS (CONTINUED)														
84	7-12	Foster Avenue	South Allen Street	Pugh Street	04/29/03	E 727 W 648	1375	E 24 W 27	25	10/02/08	E 1103 W 1002	2105	23	
85	7-13	Foster Avenue	Pugh Street	Garner Street	04/29/03	E 682 W 1154	1836	E 29 W 28	29	10/02/08	E 743 W 866	1609	29	
86	7-14	Foster Street	Garner Street	University Drive	9/23/02-9/29/02	E 497 W 801	1298	E (2) W (2)	28	10/02/08	E 445 W 513	958	24	
87	7-15	Fraser Street	Beaver Avenue	Fairmount Avenue	04/24/03	N 1414 S 31 ⁽¹⁾	1445 ⁽¹⁾	N 32 S 13 ⁽¹⁾	32 ⁽¹⁾	10/07/08	N 1261 S	1261	30	
88	7-16	Garner Street	Beaver Avenue	Foster Avenue	9/9/02-9/13/02	N 2584 S 3586	6170	N (2) S (2)	28	10/07/08	N 2062 S 2547	4609	29	
89	7-17	Garner Street	Foster Avenue	Fairmount Avenue	10/02/03	N 2289 S 2892	5181	N 34 S 35	35	10/07/08	N 1742 S 2166	3908	35	
90	7-18	Garner Street	Fairmount Avenue	Prospect Avenue	10/02/03	N 1903 S 2337	4240	N 34 S 33	34	10/07/08	N 1446 S 1698	3144	35	
91	7-19	Garner Street	Prospect Avenue	Easterly Parkway	9/9/02-9/13/02	N 1256 S 1517	2773	N (2) S (2)	34	10/14/08	N 959 S 1198	2157	37	
92	7-20	Hamilton Avenue	Atherton Street	Fraser Street	04/24/03	E 1552 W 1428	2980	E 33 W 33	33	11/11/08	E 941 W 1179	2120	33	
93	7-21	Hamilton Avenue	Fraser Street	South Allen Street	04/24/03	E 1369 W 1318	2687	E 34 W 35	35	11/13/08	E 1618 W 1435	3053	32	
94	7-22	Hamilton Avenue	South Allen Street	Pugh Street	05/01/03	E 1005 W 1063	2068	E 29 W 29	29	11/18/08	E 756 W 800	1556	28	
95	7-23	Hamilton Avenue	Pugh Street	Garner Street	05/01/03	E 811 W 1014	1825	E 34 W 33	33	10/14/08	E 612 W 766	1378	31	
96	7-24	Hamilton Avenue	Garner Street	University Drive	9/9/02-9/13/02	E 664 W 690	1354	E (2) W (2)	33	10/09/08	E 584 W 542	1126	25	
192	7-24	Hamilton Avenue	Garner Street	University Drive	11/18/03	E 593 W 686	1279	E 35 W 35	35	NA	E NA W NA	NA	NA	
97	7-25	Hetzel Street	Beaver Avenue	Foster Avenue	10/02/03	N 455 S 13	468	N 23 S 20	22	10/14/08	N 585 S	585	20	
98	7-26	Hetzel Street	Foster Avenue	Fairmount Avenue	10/02/03	N 434 S 97	531	N 25 S 25	25	10/14/08	N 356 S 60	416	29	
99	7-27	Hetzel Street	Fairmount Avenue	Prospect Avenue	10/7/02-10/11/02	N 285 S 158	443	N (2) S (2)	28	10/16/08	N 320 S 173	493	26	
100	7-28	Hetzel Street	Prospect Avenue	Hamilton Avenue	10/7/02-10/11/02	N 98 S 77	175	N (2) S (2)	27	10/16/08	N 80 S 81	161	26	
101	7-29	High Street	Beaver Avenue	Foster Avenue	9/23/02-9/27/02	N 438 S 66	504	N (2) S (2)	01/26/00	10/16/08	N 460 S 70	530	25	
102	7-30	High Street	Foster Avenue	Fairmount Avenue	10/02/03	N 44 S 34	78	N 14 S 16	15	10/16/08	N 46 S 43	89	14	

(1) The data was collected as part of a different project. Directional speed data is not available.
 (2) The segment was removed from the original proposal.

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HIGHLANDS (CONTINUED)														
103	7-31	Irvin Avenue	Fraser Street	Walnut Street	04/22/03	E 185 W 143	328	E 29 W 31	30	10/21/08	E 169 W 150	319	32	
104	7-32	Irvin Avenue	Walnut Street	South Allen Street	04/22/03	E 210 W 149	359	E 30 W 29	29	10/21/08	E 203 W 154	357	30	
105	7-33	Irvin Avenue	South Allen Street	Pugh Street	05/01/03	E 135 W 133	268	E 29 W 27	28	10/21/08	E 118 W 161	279	29	
106	7-34	Irvin Avenue	Pugh Street	Garner Street	05/01/03	E 167 W 172	339	E 36 W 35	36	10/21/08	E 139 W 197	336	35	
107	7-35	Irvin Avenue	Garner Street	University Drive	9/9/02-9/13/02	E 166 W 216	382	N (1) S (1)	34	10/23/08	E 163 W 242	405	35	
108	7-36	Keller Street	Foster Avenue	Prospect Avenue	9/23/02-9/27/02	N 173 S 48	221	N (1) S (1)	31	10/23/08	N 188 S 55	243	33	
409	7-37	Keller Street ⁽²⁾	Fairmount Avenue	Prospect Avenue	NA				NA	NA	NA	NA	NA	
110	7-38	Locust Lane	Beaver Avenue	Foster Avenue	05/01/03	N 1045 S N/A	1045	N 27 S N/A	27	10/23/08	N 864 S	864	24	
111	7-39	Locust Lane	Foster Avenue	Fairmount Avenue	05/01/03	N 562 S N/A	562	N 29 S N/A	29	10/23/08	N 486 S	486	27	
112	7-40	Locust Lane	Fairmount Avenue	Prospect Avenue	05/01/03	N 444 S N/A	444	N 13 S N/A	13	10/28/08	N 365 S	365	25	
113	7-41	Locust Lane	Prospect Avenue	Hamilton Avenue	05/01/03	N 200 S N/A	200	N 25 S N/A	25	10/28/08	N 123 S	123	24	
114	7-42	Logan Avenue	Fraser Street	Walnut Street	04/22/03	E 272 W 169	441	E 30 W 30	30	10/28/08	E 258 W 151	409	31	
115	7-43	Logan Avenue	Walnut Street	South Allen Street	04/22/03	E 256 W 190	446	E 29 W 29	29	10/28/08	E 149 W 252	401	31	
116	7-44	McCormick Avenue	Pugh Street	Garner Street	05/01/03	E 276 W 203	479	E 34 W 35	35	10/30/08	E 221 W 187	408	34	
117	7-45	McCormick Avenue	Garner Street	University Drive	9/9/02-9/13/02	N 212 S 192	404	N (1) S (1)	33	10/30/08	E 168 W 193	361	33	
118	7-46	Nittany Avenue	Atherton Street	Burrowes Street	04/24/03	E 815 W 979	1794	E 26 W 25	25	10/30/08	E 1421 W 1156	2577	25	
119	7-47	Nittany Avenue	Burrowes Street	Fraser Street	04/24/03	E 1050 W 868	1918	E 26 W 25	26	10/30/08	E 1371 W 1056	2427	24	
120	7-48	Nittany Avenue	Fraser Street	South Allen Street	04/24/03	E 904 W 1179	2083	E 30 W 29	01/29/00	11/06/08	E 1005 W 1172	2177	29	
121	7-49	Nittany Avenue	South Allen Street	Pugh Street	04/24/03	E 717 W 573	1290	E 27 W 27	27	11/06/08	E 840 W 462	1302	25	
122	7-50	Nittany Avenue	Pugh Street	Locust Lane	05/01/03	E 150 W 480	630	E 23 W 27	26	11/06/08	E 535 W 156	691	29	

(1) The data was collected as part of a different project. Directional speed data is not available.

(2) The segment was removed from the original proposal.

Borough-wide Traffic Count Summary Table

Borough of State College, Centre Co., PA

Count No.	Seg. No.	STREET	FROM	TO	2000-2004 Data					2008-2011 Data						
					Count Date	Recorded Volume		85th %ile Speed		Count Date	Recorded Volume		85th %ile Speed			
						Direction	Total	Direction	Total		Direction	Total	Total			
HIGHLANDS (CONTINUED)																
123	7-51	Old Boalsburg Road	South Allen Street	Easterly Parkway	05/01/03	N S	179 126	305	N S	29 29	29	09/18/08	N S	182 136	318	30
124	7-52	Prospect Avenue	Atherton Street	Burrowes Street	04/29/03	E W	243 301	544	E W	34 34	34	11/06/08	E W	209 272	481	32
125	7-53	Prospect Avenue	Burrowes Street	Fraser Street	04/29/03	E W	259 310	569	E W	33 32	33	11/11/08	E W	271 293	564	32
126	7-54	Prospect Avenue	Fraser Street	South Allen Street	04/29/03	E W	267 427	694	E W	30 31	31	11/11/08	E W	256 402	658	30
127	7-55	Prospect Avenue	South Allen Street	Pugh Street	04/29/03	E W	378 536	914	E W	29 29	29	11/11/08	E W	373 500	873	29
128	7-56	Prospect Avenue	Pugh Street	Garner Street	04/29/03	E W	459 738	1197	E W	25 21	23	11/11/08	E W	454 751	1205	29
129	7-57	Prospect Avenue	Garner Street	University Drive	10/7/02- 10/11/02	E W	802 1255	2057	N S	(1) (1)	28	11/13/08	E W	700 1179	1879	24
130	7-58	South Allen Street	Beaver Avenue	Atherton Street	04/22/03	N S	2836 2913	5749	N S	34 35	34	11/13/08	N S	2937 2915	5852	34
131	7-59	South Pugh Street	Beaver Avenue	Atherton Street	04/22/03	N S	1671 1604	3275	N S	34 33	34	11/13/08	N S	1457 1397	2854	32
132	7-60	Walnut Street	Hamilton Avenue	Irvin Avenue	04/22/03	N S	74 88	162	N S	25 25	25	09/18/08	N S	66 97	163	26
133	7-61	Walnut Street	Irvin Avenue	Sunset Terrace	04/22/03	N S	68 45	113	N S	22 20	21	09/18/08	N S	67 23	90	20
134	7-62	Walnut Street	Prospect Avenue	Hamilton Avenue	04/24/03	N S	41 51	92	N S	25 26	26	09/18/08	N S	42 37	79	24
135	7-63	Waring Avenue	Pugh Street	Garner Street	05/01/03	E W	81 125	206	E W	33 33	33	11/13/08	E W	88 122	210	34
136	7-64	Waring Avenue	Garner Street	University Drive	9/9/02- 9/13/02	E W	102 126	228	E W	(1) (1)	33	11/18/08	E W	90 160	250	34
178	7-65	South Burrowes Street	W. Prospect Avenue	W. Hamilton Avenue	4/24/03	N S	45 56	111	N S	24 27	26	11/20/08	N S	64 33	97	24
190	7-66	Prospect Avenue	Hetzel Street	Keller Street	11/06/03	E W	782 1116	1898	E W	32 32	32	NA	NA NA	NA NA	NA NA	NA
191	7-67	Foster Avenue	University Drive	Keller Street	11/06/03	E W	773 253	1026	E W	30 32	31	NA	NA NA	NA NA	NA NA	NA
195	7-68	Fraser Street	Hamilton Avenue	Crestmont Avenue	11/04/03	N S	337 330	667	N S	30 30	30	NA	NA NA	NA NA	NA NA	NA
193	7-69	Sunrise Terrace	Atherton Street	Allen Street	11/04/03	N S	55 85	140	N S	28 28	28	NA	NA NA	NA NA	NA NA	NA
194	7-70	Fraser Street	Prospect Avenue	Hamilton Avenue	11/04/03	N S	345 300	645	N S	25 27	01/26/00	NA	NA NA	NA NA	NA NA	NA

(1) The data was collected as part of a different project. Directional speed data is not available.

Borough-wide Traffic Count Summary Table

Borough of State College, Centre Co., PA

Count No.	Seg. No.	STREET	FROM	TO	2000-2004 Data				2008-2011 Data				
					Count Date	Recorded Volume		85th %ile Speed		Count Date	Recorded Volume		85th %ile Speed
						Direction	Total	Direction	Total		Direction	Total	Total
SOUTH HIGHLANDS													
137	8-1	Bradley Avenue	Pugh Street	Garner Street	03/27/03	E 127 W 95	222	E 14 W 14	14	03/24/09	E 106 W 95	201	34
138	8-2	Center Lane	Easterly Parkway	Atherton Street	03/25/03	N 60 S 59	119	N 13 S 13	13	03/19/09	N 55 S 51	106	24
139	8-3	Ellen Avenue	Old Boalsburg Road	Pugh Street	03/27/03	E 48 W 47	95	E 24 W 24	24	03/19/09	E 46 W 67	113	24
140	8-4	Ellen Avenue	Pugh Street	William Street	03/27/03	E 117 W 82	199	E 30 W 31	30	03/19/09	E 94 W 61	155	29
141	8-5	Garner Street	Easterly Parkway	Nimitz Avenue	04/10/03	N 281 S 280	561	N 33 S 35	34	03/19/09	N 244 S 299	543	35
142	8-6	Garner Street	Nimitz Avenue	Bradley Avenue	04/10/03	N 183 S 179	362	N 14 S 14	14	03/19/09	N 149 S 158	307	32
143	8-7	Homan Avenue	Pugh Street	Garner Street	03/27/03	E 101 W 102	203	E 14 W 15	14	03/24/09	E 81 W 89	170	33
144	8-8	Kemmerer Road	Easterly Parkway	Legion Avenue	04/10/03	E 145 W 146	291	E 13 W 14	14	03/24/09	E 80 W 97	177	30
145	8-9	Legion Avenue	Kemmerer Road	University Drive	04/10/03	E 94 W 109	203	E 32 W 33	32	03/24/09	E 67 W 71	138	30
146	8-10	Nimitz Avenue	Pugh Street	Garner Street	03/27/03	E 183 W 164	347	E 14 W 14	14	04/16/09	E 162 W 132	294	35
147	8-11	Nimitz Avenue	Garner Street	University Drive	03/27/03	E 449 W 392	841	E 14 W 13	13	03/26/09	E 373 W 351	724	33
148	8-12	Old Boalsburg Road	Easterly Parkway	Atherton Street	03/27/03	N 189 S 123	312	N 32 S 32	32	03/26/09	N 148 S 104	252	32
149	8-13	Pugh Street	Easterly Parkway	Atherton Street	04/22/03	N 1259 S 785	2044	N 38 S 39	39	03/26/09	N 1080 S 782	1862	37
150	8-14	Smithfield Street	Kemmerer Road	Nimitz Avenue	03/27/03	N 104 S 102	206	N 30 S 31	31	03/26/09	N 72 S 74	146	29
151	8-15	South Allen Street	Easterly Parkway	Atherton Street	04/22/03	N 2976 S 2863	5839	N 35 S 34	34	04/16/09	N 3077 S 2773	5850	35
152	8-16	William Street	Homan Avenue	Bradley Avenue	04/10/03	N 26 S 13	39	N 22 S 25	23	03/31/09	N 22 S 11	33	24
153	8-17	William Street	Easterly Parkway	Ellen Avenue	04/10/03	N 153 S 104	257	N 34 S 33	34	04/16/09	N 108 S 86	194	33
154	8-18	William Street	Ellen Avenue	Nimitz Avenue	04/10/03	N 102 S 97	199	N 30 S 29	29	03/31/09	N 80 S 79	159	27
155	8-19	William Street	Nimitz Avenue	Homan Avenue	04/10/03	N 53 S 40	93	N 24 S 24	24	03/31/09	N 40 S 23	63	27

Borough-wide Traffic Count Summary Table

Borough of State College, Centre Co., PA

Count No.	Seg. No.	STREET	FROM	TO	2000-2004 Data				2008-2011 Data				
					Count Date	Recorded Volume		85th %ile Speed		Count Date	Recorded Volume		85th %ile Speed
						Direction	Total	Direction	Total		Direction	Total	Total
TUSSEYVIEW													
157	9-1	East Doris Avenue	South Allen Street	Norma Street	09/09/03	E 87 W 75	162	E 25 W 26	26	03/31/09	E 89 W 81	170	29
158	9-2	East Marylyn Avenue	Norma Street	University Drive	09/09/03	E 625 W 491	1116	E 28 W 28	28	04/02/09	E 333 W 269	602	26
159	9-3	Lytle Avenue	Borough Line	South Allen Street	09/09/03	E 44 W 51	95	E 14 W 14	14	04/02/09	E 51 W 51	102	25
160	9-4	Lytle Avenue	South Allen Street	Old Boalsburg Road	09/09/03	E 45 W 54	99	E 28 W 27	28	04/02/09	E 44 W 41	85	26
161	9-5	Norma Street	East Doris Avenue	Atherton Street	09/09/03	N 252 S 207	459	N 26 S 25	26	04/02/09	N 227 S 192	419	27
162	9-6	Old Boalsbug Road	Atherton Street	Whitehall Road	09/09/03	N 90 S 72	162	N 13 S 13	13	04/16/09	N 95 S 90	185	27
163	9-7	Science Street	Atherton Street	East Marylyn Avenue	09/09/03	N 217 S 265	482	N 22 S 24	23	04/02/09	N 163 S 249	412	27
164	9-8	South Allen Street	Waupelani Drive	Whitehall Road	09/09/03	N 708 S 664	1372	N 14 S 14	14	04/07/09	N 594 S 561	1155	34
165	9-9	South Hills Avenue	Borough Line	South Allen Street	09/11/03	E 99 W 110	209	E 21 W 24	23	04/07/09	E 55 W 50	105	22
166	9-10	South Hills Avenue	South Allen Street	Atherton Street	09/11/03	E 206 W 342	548	E 28 W 28	28	04/07/09	E 281 W 279	560	27
167	9-11	Whitehall Road	Borough Line	South Allen Street	09/16/03	E 540 W 564	1104	E 38 W 38	38	04/07/09	E 421 W 464	885	35
168	9-12	Whitehall Road	South Allen Street	Atherton Street	09/11/03	E 350 W 431	781	E 38 W 36	37	04/09/09	E 340 W 418	758	34
196	9-13	South Allen Street	Whitehall Road	East Marylyn Avenue	11/04/03	N 379 S 378	757	N 32 S 30	31	NC	N NC S NC	0	NC
197	9-14	Fry Drive	Norma Street	Whitehall Road	11/04/03	E 172 W 187	359	E 26 W 28	27	NC	E NC W NC	0	NC

Borough-wide Traffic Count Summary Table

Borough of State College, Centre Co., PA

Count No.	Seg. No.	STREET	FROM	TO	2000-2004 Data				2008-2011 Data				
					Count Date	Recorded Volume		85th %ile Speed		Count Date	Recorded Volume		85th %ile Speed
						Direction	Total	Direction	Total		Direction	Total	Total
PENNFIELD / NITTANY HILLS EAST													
169	10-1	Bellaire Avenue	University Drive	Borough Line	09/16/03	E 789 W 793	1582	E 34 W 33	34	04/09/09	E 822 W 866	1688	33
170	10-2	Evergreen Road	University Drive	Borough Line	09/16/03	E 343 W 337	680	E 22 W 20	21	04/14/09	E 280 W 272	552	21
171	10-3	McCormick Avenue	University Drive	Borough Line	10/02/03	E 183 W 185	368	E 29 W 30	30	04/16/09	E 159 W 149	308	29
172	10-4	Nimitz Avenue	University Drive	Penfield Road	10/11/03	E 198 W 166	364	E 27 W 27	27	04/14/09	E 176 W 191	367	28
173	10-5	Penfield Road	Royal Road	Nimitz Avenue	10/11/03	N 77 S 62	139	N 29 S 29	29	04/14/09	N 50 S 43	93	28
174	10-6	Penfield Road	Nimitz Avenue	Borough Line	10/11/03	N 56 S 74	130	N 25 S 25	25	04/14/09	N 28 S 36	64	25
175	10-7	Redgate Road	Evergreen Road	McCormick Avenue	10/16/03	N 20 S 20	40	N 19 S 19	19	04/09/09	N 27 S 25	52	15
176	10-8	Stony Lane	University Drive	Penfield Road	10/11/03	E 64 W 45	109	E 27 W 27	27	04/14/09	E 49 W 38	87	27
177	10-9	Walnut Springs Lane	University Drive	Borough Line	10/16/03	E 275 W 273	548	E 32 W 33	33	04/09/09	E 391 W 424	815	33
198	10-10	Royal Road	University Drive	Penfield Road	11/06/03	E 140 W 108	248	E 23 W 21	22	NC	E NC W NC	0	NC

Index of Traffic Counts - 2011
Borough-wide Vehicle Counts
Borough of State College, Centre County, Pennsylvania

Count No.	Seg. No.	STREET	FROM	TO
1	1-1	Arbor Way	Sunset Road	Atherton Street
2	1-2	Clarence Avenue	Franklin Street	Fairway Road
3	1-3	Fairway Road	Ridge Avenue	Hillcrest Avenue
4	1-4	Glenn Road	Hillcrest Avenue	Ridge Avenue
5	1-5	Glenn Road	Hillcrest Avenue	Taylor Street
6	1-6	Martin Terrace	Glenn Road	Hillcrest Avenue
7	1-7	Orlando Avenue	Taylor Street	Glenn Avenue
8	1-8	Sunset Road	Ridge Avenue	Hillcrest Avenue
9	1-9	Taylor Street	Glenn Road	Martin Terrace
10	1-10	West Park Avenue	Sunset Road	Atherton Street
11	1-11	West View Avenue	Franklin Street	Fairway Road
12	1-12	Hillcrest Avenue	Sunset Road	Martin Terrace
13	1-13	Ridge Avenue	Sunset Road	Atherton Street
14	2-1	Hillcrest Avenue	Woodland Drive	North Allen Street
15	2-2	Adams Avenue	North Allen Street	Terminus
16	2-3	Ferguson Avenue	McKee Street	Terminus
17	2-4	Hartswick Avenue	North Allen Street	McKee Street
18	2-5	Hillcrest Avenue	Atherton Street	North Burrowes
19	2-6	Holmes Street	Hartswick Avenue	Park Avenue
20	2-7	Jackson Street	Mitchell Avenue	Adams Avenue
21	2-8	McKee Street	Hartswick Avenue	Park Avenue
22	2-9	Mitchell Avenue	Atherton Street	North Allen Street
23	2-10	Mitchell Avenue	North Allen Street	Terminus
24	2-11	North Burrowes	Park Avenue	Ridge Avenue
25	2-12	North Burrowes	Ridge Avenue	Hillcrest Avenue
26	2-13	Ridge Avenue	Atherton Street	North Allen Street
27	2-14	Thomas Street	North Allen Street	Mitchell Avenue
28	2-15	Thomas Street	Mitchell Avenue	Adams Avenue
29	2-16	Woodland Drive	Atherton Street	Adams Avenue

West College Heights

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-01

Arbor Way
 Between Sunset Rd and Atherton Street

Start Time	22-Mar-11 Tue	WB	EB	Total
12:00 AM		1	1	2
01:00		2	2	4
02:00		0	1	1
03:00		0	0	0
04:00		1	1	2
05:00		0	0	0
06:00		2	3	5
07:00		7	6	13
08:00		4	2	6
09:00		11	3	14
10:00		1	3	4
11:00		5	2	7
12:00 PM		3	6	9
01:00		5	5	10
02:00		4	3	7
03:00		8	13	21
04:00		8	4	12
05:00		7	13	20
06:00		7	8	15
07:00		4	6	10
08:00		2	3	5
09:00		4	3	7
10:00		0	2	2
11:00		0	1	1
Total		86	91	177
Percent		48.6%	51.4%	
AM Peak	09:00		07:00	09:00
Vol.	11		6	14
PM Peak	15:00		15:00	15:00
Vol.	8		13	21
Grand Total		86	91	177
Percent		48.6%	51.4%	

ADT

ADT 177

AADT 177

Stahl Sheaffer Engineering, LLC

Speed Report

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-01

Arbor Way
 Between Sunset Rd and Atherton Street

WB, EB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
3/22/11	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	2	0	3	0	0	0	0	0	0	0	0	0	5
07:00	7	1	2	3	0	0	0	0	0	0	0	0	0	0	13
08:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
09:00	3	5	3	2	1	0	0	0	0	0	0	0	0	0	14
10:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
11:00	4	0	2	0	1	0	0	0	0	0	0	0	0	0	7
12 PM	0	2	1	6	0	0	0	0	0	0	0	0	0	0	9
13:00	0	1	6	3	0	0	0	0	0	0	0	0	0	0	10
14:00	1	3	1	2	0	0	0	0	0	0	0	0	0	0	7
15:00	6	3	4	6	1	1	0	0	0	0	0	0	0	0	21
16:00	0	4	4	4	0	0	0	0	0	0	0	0	0	0	12
17:00	1	4	5	8	2	0	0	0	0	0	0	0	0	0	20
18:00	4	1	6	4	0	0	0	0	0	0	0	0	0	0	15
19:00	3	0	3	4	0	0	0	0	0	0	0	0	0	0	10
20:00	0	1	0	4	0	0	0	0	0	0	0	0	0	0	5
21:00	0	1	4	2	0	0	0	0	0	0	0	0	0	0	7
22:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	31	30	48	59	8	1	0	0	0	0	0	0	0	0	177
Grand Total	31	30	48	59	8	1	0	0	0	0	0	0	0	0	177

15th Percentile : 13 MPH
 50th Percentile : 23 MPH
 85th Percentile : 29 MPH
 95th Percentile : 30 MPH

Statistics Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 107
 Percent in Pace : 60.5%
 Number of Vehicles > 25 MPH : 68
 Percent of Vehicles > 25 MPH : 38.4%

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-02

Clarence Avenue
 Between Franklin St and Fairway Rd

Start Time	22-Mar-11 Tue	WB	EB	Total
12:00 AM		1	0	1
01:00		0	0	0
02:00		0	0	0
03:00		1	2	3
04:00		0	0	0
05:00		0	0	0
06:00		1	1	2
07:00		6	9	15
08:00		1	7	8
09:00		3	1	4
10:00		5	3	8
11:00		2	6	8
12:00 PM		2	3	5
01:00		4	6	10
02:00		4	2	6
03:00		7	5	12
04:00		1	1	2
05:00		7	11	18
06:00		7	2	9
07:00		4	4	8
08:00		3	1	4
09:00		3	1	4
10:00		0	1	1
11:00		0	0	0
Total		62	66	128
Percent		48.4%	51.6%	
AM Peak		07:00	07:00	07:00
Vol.		6	9	15
PM Peak		15:00	17:00	17:00
Vol.		7	11	18
Grand Total		62	66	128
Percent		48.4%	51.6%	

ADT

ADT 128

AADT 128

Stahl Sheaffer Engineering, LLC

Speed Report

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-02

Clarence Avenue
 Between Franklin St and Fairway Rd

WB, EB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
3/22/11	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
07:00	6	4	5	0	0	0	0	0	0	0	0	0	0	0	15
08:00	0	5	2	1	0	0	0	0	0	0	0	0	0	0	8
09:00	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
10:00	3	3	1	1	0	0	0	0	0	0	0	0	0	0	8
11:00	1	2	2	2	1	0	0	0	0	0	0	0	0	0	8
12 PM	0	1	1	3	0	0	0	0	0	0	0	0	0	0	5
13:00	0	3	4	2	1	0	0	0	0	0	0	0	0	0	10
14:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6
15:00	3	1	4	4	0	0	0	0	0	0	0	0	0	0	12
16:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
17:00	7	3	6	2	0	0	0	0	0	0	0	0	0	0	18
18:00	1	4	4	0	0	0	0	0	0	0	0	0	0	0	9
19:00	2	2	3	1	0	0	0	0	0	0	0	0	0	0	8
20:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
21:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	31	35	39	21	2	0	0	0	0	0	0	0	0	0	128
Grand Total	31	35	39	21	2	0	0	0	0	0	0	0	0	0	128

15th Percentile : 10 MPH
 50th Percentile : 20 MPH
 85th Percentile : 26 MPH
 95th Percentile : 29 MPH

Statistics Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 74
 Percent in Pace : 57.8%
 Number of Vehicles > 25 MPH : 23
 Percent of Vehicles > 25 MPH : 18.0%

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-03

Fairway Road
 Between Ridge Ave and Hillcrest Ave

Start Time	22-Mar-11 Tue	SB	NB	Total
12:00 AM		0	0	0
01:00		0	0	0
02:00		0	0	0
03:00		1	1	2
04:00		0	0	0
05:00		0	0	0
06:00		1	1	2
07:00		8	7	15
08:00		9	3	12
09:00		8	4	12
10:00		7	8	15
11:00		9	6	15
12:00 PM		4	5	9
01:00		11	9	20
02:00		3	9	12
03:00		6	8	14
04:00		12	7	19
05:00		10	9	19
06:00		15	12	27
07:00		5	3	8
08:00		3	2	5
09:00		2	5	7
10:00		1	1	2
11:00		0	1	1
Total		115	101	216
Percent		53.2%	46.8%	
AM Peak		08:00	10:00	07:00
Vol.		9	8	15
PM Peak		18:00	18:00	18:00
Vol.		15	12	27
Grand Total		115	101	216
Percent		53.2%	46.8%	

ADT

ADT 216

AADT 216

Stahl Sheaffer Engineering, LLC

Speed Report

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-03

Fairway Road
 Between Ridge Ave and Hillcrest Ave

SB, NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
3/22/11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
07:00	1	3	9	2	0	0	0	0	0	0	0	0	0	0	15
08:00	1	1	6	4	0	0	0	0	0	0	0	0	0	0	12
09:00	4	6	0	2	0	0	0	0	0	0	0	0	0	0	12
10:00	1	4	6	4	0	0	0	0	0	0	0	0	0	0	15
11:00	1	2	9	3	0	0	0	0	0	0	0	0	0	0	15
12 PM	0	4	5	0	0	0	0	0	0	0	0	0	0	0	9
13:00	2	4	12	2	0	0	0	0	0	0	0	0	0	0	20
14:00	2	2	6	2	0	0	0	0	0	0	0	0	0	0	12
15:00	0	3	8	2	1	0	0	0	0	0	0	0	0	0	14
16:00	1	3	10	5	0	0	0	0	0	0	0	0	0	0	19
17:00	3	4	10	2	0	0	0	0	0	0	0	0	0	0	19
18:00	2	6	11	7	1	0	0	0	0	0	0	0	0	0	27
19:00	1	1	4	2	0	0	0	0	0	0	0	0	0	0	8
20:00	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
21:00	1	2	3	1	0	0	0	0	0	0	0	0	0	0	7
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	20	48	106	40	2	0	0	0	0	0	0	0	0	0	216
Grand Total	20	48	106	40	2	0	0	0	0	0	0	0	0	0	216

15th Percentile : 17 MPH
 50th Percentile : 22 MPH
 85th Percentile : 27 MPH
 95th Percentile : 29 MPH

Statistics Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 154
 Percent in Pace : 71.3%
 Number of Vehicles > 25 MPH : 42
 Percent of Vehicles > 25 MPH : 19.4%

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-04

Glenn Road
 Between Hillcrest Ave & Taylor St

Start Time	22-Mar-11 Tue	NB	SB	Total
12:00 AM		0	0	0
01:00		0	0	0
02:00		0	1	1
03:00		0	1	1
04:00		0	0	0
05:00		0	0	0
06:00		0	9	9
07:00		1	6	7
08:00		1	4	5
09:00		4	5	9
10:00		0	5	5
11:00		0	2	2
12:00 PM		1	2	3
01:00		2	6	8
02:00		1	4	5
03:00		1	7	8
04:00		2	6	8
05:00		3	11	14
06:00		1	5	6
07:00		2	6	8
08:00		1	3	4
09:00		1	3	4
10:00		1	3	4
11:00		1	0	1
Total		23	89	112
Percent		20.5%	79.5%	
AM Peak		09:00	06:00	06:00
Vol.		4	9	9
PM Peak		17:00	17:00	17:00
Vol.		3	11	14
Grand Total		23	89	112
Percent		20.5%	79.5%	

ADT

ADT 112

AADT 112

Stahl Sheaffer Engineering, LLC

Speed Report

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-04

Glenn Road
 Between Hillcrest Ave & Taylor St

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
3/22/11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	2	1	3	2	1	0	0	0	0	0	0	0	0	0	9
07:00	2	0	2	3	0	0	0	0	0	0	0	0	0	0	7
08:00	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5
09:00	0	4	0	4	1	0	0	0	0	0	0	0	0	0	9
10:00	1	1	1	1	1	0	0	0	0	0	0	0	0	0	5
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
12 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
13:00	2	4	1	0	1	0	0	0	0	0	0	0	0	0	8
14:00	0	2	1	2	0	0	0	0	0	0	0	0	0	0	5
15:00	1	2	4	0	1	0	0	0	0	0	0	0	0	0	8
16:00	0	1	2	3	2	0	0	0	0	0	0	0	0	0	8
17:00	3	1	6	2	2	0	0	0	0	0	0	0	0	0	14
18:00	2	1	1	1	1	0	0	0	0	0	0	0	0	0	6
19:00	1	3	1	2	1	0	0	0	0	0	0	0	0	0	8
20:00	1	0	1	0	2	0	0	0	0	0	0	0	0	0	4
21:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	19	23	31	23	16	0	0	0	0	0	0	0	0	0	112
Grand Total	19	23	31	23	16	0	0	0	0	0	0	0	0	0	112

15th Percentile : 14 MPH
 50th Percentile : 23 MPH
 85th Percentile : 30 MPH
 95th Percentile : 33 MPH

Statistics Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 18-27 MPH
 Number in Pace : 56
 Percent in Pace : 50.0%
 Number of Vehicles > 25 MPH : 39
 Percent of Vehicles > 25 MPH : 34.8%

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-05

Glenn Road
 Between Hillcrest Ave and Taylor St

Start Time	29-Mar-11 Tue	EB	WB	Total
12:00 AM		11	6	17
01:00		7	10	17
02:00		2	6	8
03:00		0	3	3
04:00		1	1	2
05:00		1	1	2
06:00		0	0	0
07:00		0	0	0
08:00		1	0	1
09:00		0	0	0
10:00		0	0	0
11:00		0	0	0
12:00 PM		9	4	13
01:00		5	3	8
02:00		6	9	15
03:00		6	3	9
04:00		4	6	10
05:00		3	5	8
06:00		7	4	11
07:00		3	1	4
08:00		6	8	14
09:00		9	7	16
10:00		5	14	19
11:00		5	9	14
Total		91	100	191
Percent		47.6%	52.4%	
AM Peak		00:00	01:00	00:00
Vol.		11	10	17
PM Peak		12:00	22:00	22:00
Vol.		9	14	19
Grand Total		91	100	191
Percent		47.6%	52.4%	

ADT

ADT 191

AADT 191

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Speed Report

Site Code: 1-05

Glenn Road
 Between Hillcrest Ave and Taylor St

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
3/29/11	12	1	1	0	3	0	0	0	0	0	0	0	0	0	17
01:00	6	3	2	3	3	0	0	0	0	0	0	0	0	0	17
02:00	0	1	2	4	1	0	0	0	0	0	0	0	0	0	8
03:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PM	0	2	4	5	2	0	0	0	0	0	0	0	0	0	13
13:00	0	0	3	4	1	0	0	0	0	0	0	0	0	0	8
14:00	0	0	4	6	5	0	0	0	0	0	0	0	0	0	15
15:00	0	0	2	6	1	0	0	0	0	0	0	0	0	0	9
16:00	2	1	2	3	1	1	0	0	0	0	0	0	0	0	10
17:00	0	1	4	1	2	0	0	0	0	0	0	0	0	0	8
18:00	1	0	0	9	1	0	0	0	0	0	0	0	0	0	11
19:00	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
20:00	1	2	3	3	3	2	0	0	0	0	0	0	0	0	14
21:00	0	0	4	8	3	1	0	0	0	0	0	0	0	0	16
22:00	1	1	2	8	5	2	0	0	0	0	0	0	0	0	19
23:00	0	0	6	5	3	0	0	0	0	0	0	0	0	0	14
Total	24	13	43	69	35	7	0	0	0	0	0	0	0	0	191
Grand Total	24	13	43	69	35	7	0	0	0	0	0	0	0	0	191

15th Percentile : 18 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 35 MPH

Statistics Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 112
 Percent in Pace : 58.6%
 Number of Vehicles > 25 MPH : 111
 Percent of Vehicles > 25 MPH : 58.1%

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Volume Report

Site Code: 1-06

Martin Terrace
 Between Glenn Rd and Hillcrest Ave

Start Time	28-Apr-11 Thu	EB	WB	Total
12:00 AM		1	2	3
01:00		1	0	1
02:00		0	0	0
03:00		0	0	0
04:00		0	1	1
05:00		0	0	0
06:00		1	1	2
07:00		13	4	17
08:00		11	10	21
09:00		5	7	12
10:00		12	8	20
11:00		12	7	19
12:00 PM		11	12	23
01:00		6	8	14
02:00		5	12	17
03:00		14	14	28
04:00		14	16	30
05:00		13	21	34
06:00		17	18	35
07:00		12	24	36
08:00		6	15	21
09:00		9	18	27
10:00		7	5	12
11:00		3	7	10
Total		173	210	383
Percent		45.2%	54.8%	
AM Peak		07:00	08:00	08:00
Vol.		13	10	21
PM Peak		18:00	19:00	19:00
Vol.		17	24	36
Grand Total		173	210	383
Percent		45.2%	54.8%	
ADT		ADT 383		AADT 383

Stahl Sheaffer Engineering, LLC

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Speed Report

Site Code: 1-06

Martin Terrace
 Between Glenn Rd and Hillcrest Ave

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/28/11	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
07:00	1	4	9	3	0	0	0	0	0	0	0	0	0	0	17
08:00	2	1	5	12	1	0	0	0	0	0	0	0	0	0	21
09:00	0	0	3	8	1	0	0	0	0	0	0	0	0	0	12
10:00	0	3	8	7	1	1	0	0	0	0	0	0	0	0	20
11:00	0	0	3	9	6	1	0	0	0	0	0	0	0	0	19
12 PM	0	1	3	12	7	0	0	0	0	0	0	0	0	0	23
13:00	2	0	1	7	4	0	0	0	0	0	0	0	0	0	14
14:00	2	2	4	7	2	0	0	0	0	0	0	0	0	0	17
15:00	1	2	3	18	3	1	0	0	0	0	0	0	0	0	28
16:00	3	0	7	13	6	1	0	0	0	0	0	0	0	0	30
17:00	4	1	8	17	3	1	0	0	0	0	0	0	0	0	34
18:00	4	2	7	20	1	1	0	0	0	0	0	0	0	0	35
19:00	5	8	13	10	0	0	0	0	0	0	0	0	0	0	36
20:00	2	0	5	12	2	0	0	0	0	0	0	0	0	0	21
21:00	4	2	5	11	3	2	0	0	0	0	0	0	0	0	27
22:00	3	1	4	4	0	0	0	0	0	0	0	0	0	0	12
23:00	3	5	1	1	0	0	0	0	0	0	0	0	0	0	10
Total	37	34	90	173	41	8	0	0	0	0	0	0	0	0	383
Grand Total	37	34	90	173	41	8	0	0	0	0	0	0	0	0	383

15th Percentile : 18 MPH
 50th Percentile : 26 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Statistics Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 263
 Percent in Pace : 68.7%
 Number of Vehicles > 25 MPH : 222
 Percent of Vehicles > 25 MPH : 58.0%

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-07

Orlando Avenue
 Between Taylor St and Glenn Ave

Start Time	28-Apr-11 Thu	WB	EB	Total
12:00 AM		1	2	3
01:00		1	1	2
02:00		0	0	0
03:00		1	1	2
04:00		1	1	2
05:00		0	0	0
06:00		0	2	2
07:00		3	7	10
08:00		1	6	7
09:00		5	1	6
10:00		3	5	8
11:00		3	5	8
12:00 PM		8	6	14
01:00		7	6	13
02:00		4	6	10
03:00		11	2	13
04:00		9	10	19
05:00		11	8	19
06:00		6	7	13
07:00		8	3	11
08:00		3	5	8
09:00		4	6	10
10:00		4	2	6
11:00		1	2	3
Total		95	94	189
Percent		50.3%	49.7%	
AM Peak	09:00		07:00	07:00
Vol.	5		7	10
PM Peak	15:00		16:00	16:00
Vol.	11		10	19
Grand Total		95	94	189
Percent		50.3%	49.7%	

ADT

ADT 189

AADT 189

Stahl Sheaffer Engineering, LLC

Speed Report

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Site Code: 1-07

Orlando Avenue
 Between Taylor St and Glenn Ave

WB, EB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/28/11	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
07:00	6	0	3	1	0	0	0	0	0	0	0	0	0	0	10
08:00	0	0	2	4	1	0	0	0	0	0	0	0	0	0	7
09:00	1	1	1	0	3	0	0	0	0	0	0	0	0	0	6
10:00	2	0	1	3	2	0	0	0	0	0	0	0	0	0	8
11:00	2	1	0	4	1	0	0	0	0	0	0	0	0	0	8
12 PM	3	0	3	4	2	1	1	0	0	0	0	0	0	0	14
13:00	3	1	5	2	2	0	0	0	0	0	0	0	0	0	13
14:00	6	2	0	1	1	0	0	0	0	0	0	0	0	0	10
15:00	5	2	1	3	1	0	1	0	0	0	0	0	0	0	13
16:00	4	1	4	8	2	0	0	0	0	0	0	0	0	0	19
17:00	3	1	3	9	1	2	0	0	0	0	0	0	0	0	19
18:00	3	2	5	3	0	0	0	0	0	0	0	0	0	0	13
19:00	4	1	2	3	1	0	0	0	0	0	0	0	0	0	11
20:00	4	0	1	2	1	0	0	0	0	0	0	0	0	0	8
21:00	2	1	4	1	2	0	0	0	0	0	0	0	0	0	10
22:00	1	0	3	0	0	2	0	0	0	0	0	0	0	0	6
23:00	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Total	53	14	39	54	21	6	2	0	0	0	0	0	0	0	189
Grand Total	53	14	39	54	21	6	2	0	0	0	0	0	0	0	189

15th Percentile : 7 MPH
 50th Percentile : 24 MPH
 85th Percentile : 31 MPH
 95th Percentile : 35 MPH

Statistics Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 93
 Percent in Pace : 49.2%
 Number of Vehicles > 25 MPH : 83
 Percent of Vehicles > 25 MPH : 43.9%

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
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Site Code: 1-08

Sunset Road
 Between Ridge Ave and Hillcrest Ave

Start Time	26-Apr-11 Tue	NB	SB	Total
12:00 AM		1	0	1
01:00		0	0	0
02:00		0	0	0
03:00		1	1	2
04:00		0	0	0
05:00		0	1	1
06:00		1	3	4
07:00		6	2	8
08:00		4	9	13
09:00		10	12	22
10:00		3	5	8
11:00		5	9	14
12:00 PM		2	8	10
01:00		8	3	11
02:00		6	7	13
03:00		10	8	18
04:00		5	11	16
05:00		7	8	15
06:00		4	9	13
07:00		3	6	9
08:00		2	4	6
09:00		1	2	3
10:00		0	1	1
11:00		1	1	2
Total		80	110	190
Percent		42.1%	57.9%	
AM Peak	09:00	09:00		09:00
Vol.	10	12		22
PM Peak	15:00	16:00		15:00
Vol.	10	11		18
Grand Total		80	110	190
Percent		42.1%	57.9%	

ADT

ADT 190

AADT 190

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Speed Report

Site Code: 1-08

Sunset Road
 Between Ridge Ave and Hillcrest Ave

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/26/11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
07:00	0	2	6	0	0	0	0	0	0	0	0	0	0	0	8
08:00	2	2	8	1	0	0	0	0	0	0	0	0	0	0	13
09:00	3	6	11	2	0	0	0	0	0	0	0	0	0	0	22
10:00	1	3	2	2	0	0	0	0	0	0	0	0	0	0	8
11:00	4	2	5	3	0	0	0	0	0	0	0	0	0	0	14
12 PM	1	4	4	1	0	0	0	0	0	0	0	0	0	0	10
13:00	1	2	7	1	0	0	0	0	0	0	0	0	0	0	11
14:00	3	0	7	2	1	0	0	0	0	0	0	0	0	0	13
15:00	0	7	8	2	1	0	0	0	0	0	0	0	0	0	18
16:00	3	2	9	2	0	0	0	0	0	0	0	0	0	0	16
17:00	2	5	6	2	0	0	0	0	0	0	0	0	0	0	15
18:00	3	1	8	1	0	0	0	0	0	0	0	0	0	0	13
19:00	0	4	4	1	0	0	0	0	0	0	0	0	0	0	9
20:00	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	23	47	97	21	2	0	0	0	0	0	0	0	0	0	190
Grand Total	23	47	97	21	2	0	0	0	0	0	0	0	0	0	190

15th Percentile : 16 MPH
 50th Percentile : 22 MPH
 85th Percentile : 25 MPH
 95th Percentile : 28 MPH

Statistics Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 144
 Percent in Pace : 75.8%
 Number of Vehicles > 25 MPH : 23
 Percent of Vehicles > 25 MPH : 12.1%

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Volume Report

Site Code: 1-09

Taylor Street
 Between Glenn Rd and Martin Terrace

Start Time	29-Mar-11 Tue	SB	NB	Total
12:00 AM		2	3	5
01:00		2	7	9
02:00		1	4	5
03:00		1	0	1
04:00		0	1	1
05:00		3	1	4
06:00		8	8	16
07:00		27	23	50
08:00		19	26	45
09:00		17	20	37
10:00		18	15	33
11:00		20	15	35
12:00 PM		15	22	37
01:00		18	23	41
02:00		17	23	40
03:00		27	22	49
04:00		23	28	51
05:00		26	38	64
06:00		17	39	56
07:00		16	26	42
08:00		8	19	27
09:00		6	15	21
10:00		11	13	24
11:00		6	7	13
Total		308	398	706
Percent		43.6%	56.4%	
AM Peak		07:00	08:00	07:00
Vol.		27	26	50
PM Peak		15:00	18:00	17:00
Vol.		27	39	64
Grand Total		308	398	706
Percent		43.6%	56.4%	
ADT		ADT 706		AADT 706

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Speed Report

Site Code: 1-09

Taylor Street
 Between Glenn Rd and Martin Terrace

SB, NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
3/29/11	1	0	1	1	1	1	0	0	0	0	0	0	0	0	5
01:00	5	0	1	2	0	0	1	0	0	0	0	0	0	0	9
02:00	2	0	0	2	0	1	0	0	0	0	0	0	0	0	5
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	2	0	0	0	1	0	1	0	0	0	0	0	0	0	4
06:00	11	0	1	1	1	2	0	0	0	0	0	0	0	0	16
07:00	35	2	3	4	4	0	2	0	0	0	0	0	0	0	50
08:00	27	0	1	8	5	3	1	0	0	0	0	0	0	0	45
09:00	24	3	0	4	6	0	0	0	0	0	0	0	0	0	37
10:00	11	0	5	6	6	5	0	0	0	0	0	0	0	0	33
11:00	5	1	6	9	9	4	1	0	0	0	0	0	0	0	35
12 PM	10	1	2	8	14	2	0	0	0	0	0	0	0	0	37
13:00	9	2	1	13	11	5	0	0	0	0	0	0	0	0	41
14:00	7	1	5	5	16	6	0	0	0	0	0	0	0	0	40
15:00	6	2	4	7	22	8	0	0	0	0	0	0	0	0	49
16:00	6	0	6	11	20	6	1	1	0	0	0	0	0	0	51
17:00	15	4	4	12	22	7	0	0	0	0	0	0	0	0	64
18:00	9	3	6	15	16	7	0	0	0	0	0	0	0	0	56
19:00	13	2	4	9	12	1	1	0	0	0	0	0	0	0	42
20:00	11	0	3	6	4	3	0	0	0	0	0	0	0	0	27
21:00	6	0	1	8	3	3	0	0	0	0	0	0	0	0	21
22:00	10	1	2	5	4	1	1	0	0	0	0	0	0	0	24
23:00	4	1	2	2	3	1	0	0	0	0	0	0	0	0	13
Total	229	23	58	139	180	66	10	1	0	0	0	0	0	0	706
Grand Total	229	23	58	139	180	66	10	1	0	0	0	0	0	0	706

15th Percentile : 7 MPH
 50th Percentile : 27 MPH
 85th Percentile : 35 MPH
 95th Percentile : 39 MPH

Statistics
 Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 319
 Percent in Pace : 45.2%
 Number of Vehicles > 25 MPH : 396
 Percent of Vehicles > 25 MPH : 56.1%

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Volume Report

Site Code: 1-10

West Park Avenue
 Between Atherton St and Sunset Rd

Start Time	28-Apr-11 Thu	EB	WB	Total
12:00 AM		0	1	1
01:00		0	1	1
02:00		0	0	0
03:00		0	0	0
04:00		0	1	1
05:00		0	0	0
06:00		0	2	2
07:00		0	2	2
08:00		0	4	4
09:00		0	11	11
10:00		0	13	13
11:00		0	13	13
12:00 PM		0	4	4
01:00		1	11	12
02:00		0	15	15
03:00		1	10	11
04:00		0	18	18
05:00		0	28	28
06:00		0	15	15
07:00		0	17	17
08:00		0	10	10
09:00		0	11	11
10:00		0	3	3
11:00		0	0	0
Total		2	190	192
Percent		1.0%	99.0%	
AM Peak			10:00	10:00
Vol.			13	13
PM Peak		13:00	17:00	17:00
Vol.		1	28	28
Grand Total		2	190	192
Percent		1.0%	99.0%	
ADT		ADT 192	AADT 192	

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Speed Report

Site Code: 1-10

West Park Avenue
 Between Atherton St and Sunset Rd

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/28/11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
08:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
09:00	2	3	3	3	0	0	0	0	0	0	0	0	0	0	11
10:00	2	6	2	2	1	0	0	0	0	0	0	0	0	0	13
11:00	0	5	7	1	0	0	0	0	0	0	0	0	0	0	13
12 PM	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
13:00	2	3	3	3	1	0	0	0	0	0	0	0	0	0	12
14:00	3	2	7	3	0	0	0	0	0	0	0	0	0	0	15
15:00	3	0	6	2	0	0	0	0	0	0	0	0	0	0	11
16:00	4	4	5	5	0	0	0	0	0	0	0	0	0	0	18
17:00	3	6	10	8	0	1	0	0	0	0	0	0	0	0	28
18:00	3	2	8	2	0	0	0	0	0	0	0	0	0	0	15
19:00	0	6	8	3	0	0	0	0	0	0	0	0	0	0	17
20:00	2	3	5	0	0	0	0	0	0	0	0	0	0	0	10
21:00	2	4	2	3	0	0	0	0	0	0	0	0	0	0	11
22:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Total	27	46	77	38	3	1	0	0	0	0	0	0	0	0	192
Grand Total	27	46	77	38	3	1	0	0	0	0	0	0	0	0	192

15th Percentile : 16 MPH
 50th Percentile : 22 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Statistics Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 123
 Percent in Pace : 64.1%
 Number of Vehicles > 25 MPH : 42
 Percent of Vehicles > 25 MPH : 21.9%

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Site Code: 1-11

Westview Avenue
 Between Franklin St and Fairway Rd

Start Time	26-Apr-11 Tue	EB	WB	Total
12:00 AM		0	0	0
01:00		0	0	0
02:00		0	0	0
03:00		0	1	1
04:00		0	0	0
05:00		0	0	0
06:00		0	0	0
07:00		5	1	6
08:00		7	4	11
09:00		7	3	10
10:00		3	3	6
11:00		3	2	5
12:00 PM		9	4	13
01:00		2	2	4
02:00		3	3	6
03:00		5	1	6
04:00		8	2	10
05:00		4	5	9
06:00		4	4	8
07:00		3	5	8
08:00		0	3	3
09:00		3	2	5
10:00		0	0	0
11:00		0	0	0
Total		66	45	111
Percent		59.5%	40.5%	
AM Peak		08:00	08:00	08:00
Vol.		7	4	11
PM Peak		12:00	17:00	12:00
Vol.		9	5	13
Grand Total		66	45	111
Percent		59.5%	40.5%	
ADT		ADT 111	AADT 111	

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Speed Report

Site Code: 1-11

Westview Avenue
 Between Franklin St and Fairway Rd

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/26/11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6
08:00	4	2	4	0	1	0	0	0	0	0	0	0	0	0	11
09:00	1	5	4	0	0	0	0	0	0	0	0	0	0	0	10
10:00	2	2	0	2	0	0	0	0	0	0	0	0	0	0	6
11:00	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
12 PM	7	2	3	1	0	0	0	0	0	0	0	0	0	0	13
13:00	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
14:00	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6
15:00	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
16:00	2	5	3	0	0	0	0	0	0	0	0	0	0	0	10
17:00	1	3	3	2	0	0	0	0	0	0	0	0	0	0	9
18:00	2	3	2	1	0	0	0	0	0	0	0	0	0	0	8
19:00	4	3	1	0	0	0	0	0	0	0	0	0	0	0	8
20:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	38	38	28	6	1	0	0	0	0	0	0	0	0	0	111
Grand Total	38	38	28	6	1	0	0	0	0	0	0	0	0	0	111

15th Percentile : 8 MPH
 50th Percentile : 18 MPH
 85th Percentile : 23 MPH
 95th Percentile : 26 MPH

Statistics Mean Speed(Average) : 17 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 66
 Percent in Pace : 59.5%
 Number of Vehicles > 25 MPH : 7
 Percent of Vehicles > 25 MPH : 6.3%

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Volume Report

Site Code: 1-12

Hillcrest Avenue
 Between Sunset Rd and Martin Terrace

Start Time	28-Apr-11 Thu	EB	WB	Total
12:00 AM		0	4	4
01:00		1	1	2
02:00		0	1	1
03:00		0	0	0
04:00		1	0	1
05:00		3	0	3
06:00		9	8	17
07:00		36	20	56
08:00		61	39	100
09:00		37	27	64
10:00		26	30	56
11:00		34	29	63
12:00 PM		25	43	68
01:00		24	25	49
02:00		37	33	70
03:00		33	46	79
04:00		42	47	89
05:00		50	47	97
06:00		34	40	74
07:00		26	41	67
08:00		21	35	56
09:00		14	31	45
10:00		10	11	21
11:00		5	4	9
Total		529	562	1091
Percent		48.5%	51.5%	
AM Peak		08:00	08:00	08:00
Vol.		61	39	100
PM Peak		17:00	16:00	17:00
Vol.		50	47	97
Grand Total		529	562	1091
Percent		48.5%	51.5%	
ADT		ADT 1,091	ADT 1,091	

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3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Speed Report

Site Code: 1-12

Hillcrest Avenue
 Between Sunset Rd and Martin Terrace

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
4/28/11	0	0	1	1	1	0	1	0	0	0	0	0	0	0	4
01:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3
06:00	0	0	5	9	2	1	0	0	0	0	0	0	0	0	17
07:00	6	6	20	20	4	0	0	0	0	0	0	0	0	0	56
08:00	5	4	26	48	17	0	0	0	0	0	0	0	0	0	100
09:00	3	7	22	22	10	0	0	0	0	0	0	0	0	0	64
10:00	1	4	14	23	12	2	0	0	0	0	0	0	0	0	56
11:00	2	2	18	30	11	0	0	0	0	0	0	0	0	0	63
12 PM	3	4	17	32	11	1	0	0	0	0	0	0	0	0	68
13:00	1	0	11	26	9	2	0	0	0	0	0	0	0	0	49
14:00	0	6	17	28	17	2	0	0	0	0	0	0	0	0	70
15:00	0	4	17	39	17	2	0	0	0	0	0	0	0	0	79
16:00	2	4	21	43	15	1	2	1	0	0	0	0	0	0	89
17:00	0	2	26	52	11	5	1	0	0	0	0	0	0	0	97
18:00	4	3	19	32	13	3	0	0	0	0	0	0	0	0	74
19:00	4	5	21	24	12	1	0	0	0	0	0	0	0	0	67
20:00	0	3	13	28	11	1	0	0	0	0	0	0	0	0	56
21:00	2	2	15	19	6	1	0	0	0	0	0	0	0	0	45
22:00	0	2	9	8	2	0	0	0	0	0	0	0	0	0	21
23:00	0	0	2	5	2	0	0	0	0	0	0	0	0	0	9
Total	34	58	297	492	183	22	4	1	0	0	0	0	0	0	1091
Grand Total	34	58	297	492	183	22	4	1	0	0	0	0	0	0	1091

15th Percentile : 22 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 35 MPH

Statistics Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 789
 Percent in Pace : 72.3%
 Number of Vehicles > 25 MPH : 702
 Percent of Vehicles > 25 MPH : 64.3%

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
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Volume Report

Site Code: 1-13

Ridge Avenue
 Between Sunset Rd and Atherton St

Start Time	26-Apr-11 Tue	WB	EB	Total
12:00 AM		1	1	2
01:00		0	0	0
02:00		0	1	1
03:00		0	1	1
04:00		0	1	1
05:00		2	6	8
06:00		1	8	9
07:00		3	21	24
08:00		1	30	31
09:00		2	27	29
10:00		1	18	19
11:00		6	26	32
12:00 PM		2	25	27
01:00		2	18	20
02:00		3	22	25
03:00		6	18	24
04:00		5	26	31
05:00		2	31	33
06:00		2	13	15
07:00		2	9	11
08:00		0	11	11
09:00		7	8	15
10:00		0	6	6
11:00		2	2	4
Total		50	329	379
Percent		13.2%	86.8%	
AM Peak		11:00	08:00	11:00
Vol.		6	30	32
PM Peak		21:00	17:00	17:00
Vol.		7	31	33
Grand Total		50	329	379
Percent		13.2%	86.8%	
ADT		ADT 379	AADT 379	

Stahl Sheaffer Engineering, LLC

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Speed Report

Site Code: 1-13

Ridge Avenue
 Between Sunset Rd and Atherton St

WB, EB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/26/11	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	4	3	0	0	0	0	0	0	0	0	0	0	8
06:00	0	3	3	2	1	0	0	0	0	0	0	0	0	0	9
07:00	1	3	14	6	0	0	0	0	0	0	0	0	0	0	24
08:00	2	3	16	9	1	0	0	0	0	0	0	0	0	0	31
09:00	1	6	10	11	1	0	0	0	0	0	0	0	0	0	29
10:00	1	1	10	5	1	1	0	0	0	0	0	0	0	0	19
11:00	2	5	10	13	2	0	0	0	0	0	0	0	0	0	32
12 PM	4	2	14	4	3	0	0	0	0	0	0	0	0	0	27
13:00	3	3	7	6	1	0	0	0	0	0	0	0	0	0	20
14:00	0	6	10	9	0	0	0	0	0	0	0	0	0	0	25
15:00	1	6	11	5	1	0	0	0	0	0	0	0	0	0	24
16:00	2	7	14	6	2	0	0	0	0	0	0	0	0	0	31
17:00	1	11	9	10	2	0	0	0	0	0	0	0	0	0	33
18:00	2	2	6	4	0	1	0	0	0	0	0	0	0	0	15
19:00	0	2	7	2	0	0	0	0	0	0	0	0	0	0	11
20:00	0	4	6	1	0	0	0	0	0	0	0	0	0	0	11
21:00	1	7	4	3	0	0	0	0	0	0	0	0	0	0	15
22:00	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
23:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
Total	25	76	160	101	15	2	0	0	0	0	0	0	0	0	379
Grand Total	25	76	160	101	15	2	0	0	0	0	0	0	0	0	379

15th Percentile : 18 MPH
 50th Percentile : 23 MPH
 85th Percentile : 28 MPH
 95th Percentile : 30 MPH

Statistics Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 261
 Percent in Pace : 68.9%
 Number of Vehicles > 25 MPH : 118
 Percent of Vehicles > 25 MPH : 31.1%

East College Heights

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
 State College, PA 16801
 Tel. (814) 689-9791
www.sse-llc.com

Volume Report

Site Code: 2-01

Hillcrest Avenue
 Between Woodland Dr and North Allen St

Start Time	28-Apr-11 Thu	WB	EB	Total
12:00 AM		3	2	5
01:00		1	2	3
02:00		0	5	5
03:00		3	3	6
04:00		1	2	3
05:00		2	0	2
06:00		3	3	6
07:00		17	4	21
08:00		19	4	23
09:00		14	5	19
10:00		12	16	28
11:00		25	11	36
12:00 PM		11	15	26
01:00		18	14	32
02:00		30	12	42
03:00		27	24	51
04:00		37	20	57
05:00		23	19	42
06:00		20	21	41
07:00		13	10	23
08:00		17	16	33
09:00		9	12	21
10:00		3	10	13
11:00		4	2	6
Total		312	232	544
Percent		57.4%	42.6%	
AM Peak		11:00	10:00	11:00
Vol.		25	16	36
PM Peak		16:00	15:00	16:00
Vol.		37	24	57
Grand Total		312	232	544
Percent		57.4%	42.6%	
ADT		ADT 544	AADT 544	

Stahl Sheaffer Engineering, LLC

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Speed Report

Site Code: 2-01

Hillcrest Avenue
 Between Woodland Dr and North Allen St

WB, EB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/28/11	1	0	0	4	0	0	0	0	0	0	0	0	0	0	5
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
03:00	0	2	2	1	1	0	0	0	0	0	0	0	0	0	6
04:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
05:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6
07:00	0	7	11	3	0	0	0	0	0	0	0	0	0	0	21
08:00	3	3	15	2	0	0	0	0	0	0	0	0	0	0	23
09:00	3	4	9	3	0	0	0	0	0	0	0	0	0	0	19
10:00	2	6	7	11	2	0	0	0	0	0	0	0	0	0	28
11:00	6	8	15	5	2	0	0	0	0	0	0	0	0	0	36
12 PM	0	5	12	7	2	0	0	0	0	0	0	0	0	0	26
13:00	0	4	20	6	1	1	0	0	0	0	0	0	0	0	32
14:00	9	9	10	10	4	0	0	0	0	0	0	0	0	0	42
15:00	15	4	24	6	1	1	0	0	0	0	0	0	0	0	51
16:00	16	3	21	14	3	0	0	0	0	0	0	0	0	0	57
17:00	4	3	15	12	7	1	0	0	0	0	0	0	0	0	42
18:00	3	6	14	16	1	0	1	0	0	0	0	0	0	0	41
19:00	2	2	7	9	3	0	0	0	0	0	0	0	0	0	23
20:00	8	2	10	11	2	0	0	0	0	0	0	0	0	0	33
21:00	2	2	6	9	2	0	0	0	0	0	0	0	0	0	21
22:00	2	1	4	4	2	0	0	0	0	0	0	0	0	0	13
23:00	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6
Total	77	76	212	142	33	3	1	0	0	0	0	0	0	0	544
Grand Total	77	76	212	142	33	3	1	0	0	0	0	0	0	0	544

15th Percentile : 16 MPH
 50th Percentile : 23 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Statistics Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 354
 Percent in Pace : 65.1%
 Number of Vehicles > 25 MPH : 179
 Percent of Vehicles > 25 MPH : 32.9%

Stahl Sheaffer Engineering, LLC

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Volume Report

Site Code: 2-02

Adams Avenue
 Between North Allen St and Terminus

Start Time	19-Apr-11 Tue	EB	WB	Total
12:00 AM		7	5	12
01:00		2	4	6
02:00		0	1	1
03:00		1	1	2
04:00		0	0	0
05:00		0	0	0
06:00		0	1	1
07:00		0	0	0
08:00		0	2	2
09:00		1	0	1
10:00		0	1	1
11:00		2	3	5
12:00 PM		2	4	6
01:00		3	2	5
02:00		1	3	4
03:00		2	3	5
04:00		4	3	7
05:00		3	4	7
06:00		6	6	12
07:00		4	6	10
08:00		3	7	10
09:00		6	8	14
10:00		5	2	7
11:00		1	0	1
Total		53	66	119
Percent		44.5%	55.5%	
AM Peak		00:00	00:00	00:00
Vol.		7	5	12
PM Peak		18:00	21:00	21:00
Vol.		6	8	14
Grand Total		53	66	119
Percent		44.5%	55.5%	
ADT		ADT 119		AADT 119

Stahl Sheaffer Engineering, LLC

3941 South Atherton Street, Suite A
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Speed Report

Site Code: 2-02

Adams Avenue
 Between North Allen St and Terminus

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
4/19/11	10	0	2	0	0	0	0	0	0	0	0	0	0	0	12
01:00	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
09:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11:00	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
12 PM	2	1	1	2	0	0	0	0	0	0	0	0	0	0	6
13:00	2	0	2	1	0	0	0	0	0	0	0	0	0	0	5
14:00	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
15:00	1	1	1	2	0	0	0	0	0	0	0	0	0	0	5
16:00	2	2	2	0	1	0	0	0	0	0	0	0	0	0	7
17:00	1	3	1	2	0	0	0	0	0	0	0	0	0	0	7
18:00	4	1	5	2	0	0	0	0	0	0	0	0	0	0	12
19:00	2	2	4	1	1	0	0	0	0	0	0	0	0	0	10
20:00	2	3	3	1	1	0	0	0	0	0	0	0	0	0	10
21:00	3	3	5	3	0	0	0	0	0	0	0	0	0	0	14
22:00	1	1	3	2	0	0	0	0	0	0	0	0	0	0	7
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	36	25	36	19	3	0	0	0	0	0	0	0	0	0	119
Grand Total	36	25	36	19	3	0	0	0	0	0	0	0	0	0	119

15th Percentile : 6 MPH
 50th Percentile : 20 MPH
 85th Percentile : 26 MPH
 95th Percentile : 29 MPH

Statistics Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 61
 Percent in Pace : 51.3%
 Number of Vehicles > 25 MPH : 22
 Percent of Vehicles > 25 MPH : 18.5%

Stahl Sheaffer Engineering, LLC

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 State College, PA 16801
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Site Code: 2-03

Ferguson Avenue
 Between McKee Street and Terminus

Start Time	21-Apr-11 Thu	EB	WB	Total
12:00 AM		0	0	0
01:00		0	0	0
02:00		5	1	6
03:00		0	0	0
04:00		1	1	2
05:00		0	0	0
06:00		1	3	4
07:00		0	0	0
08:00		2	1	3
09:00		3	1	4
10:00		0	2	2
11:00		0	1	1
12:00 PM		0	0	0
01:00		3	3	6
02:00		3	2	5
03:00		0	0	0
04:00		0	0	0
05:00		2	1	3
06:00		0	0	0
07:00		4	0	4
08:00		1	2	3
09:00		0	0	0
10:00		0	0	0
11:00		0	0	0
Total		25	18	43
Percent		58.1%	41.9%	
AM Peak		02:00	06:00	02:00
Vol.		5	3	6
PM Peak		19:00	13:00	13:00
Vol.		4	3	6
Grand Total		25	18	43
Percent		58.1%	41.9%	
ADT		ADT 43		AADT 43

Stahl Sheaffer Engineering, LLC

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Speed Report

Site Code: 2-03

Ferguson Avenue
 Between McKee Street and Terminus

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/21/11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
09:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
10:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
14:00	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
20:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	33	8	2	0	0	0	0	0	0	0	0	0	0	0	43
Grand Total	33	8	2	0	0	0	0	0	0	0	0	0	0	0	43

15th Percentile : 2 MPH
 50th Percentile : 10 MPH
 85th Percentile : 17 MPH
 95th Percentile : 20 MPH

Statistics Mean Speed(Average) : 10 MPH
 10 MPH Pace Speed : 1-10 MPH
 Number in Pace : 23
 Percent in Pace : 53.5%
 Number of Vehicles > 25 MPH : 0
 Percent of Vehicles > 25 MPH : 0.0%

Stahl Sheaffer Engineering, LLC

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Site Code: 2-04

Hartswick Avenue
 Between North Allen St and McKee St

Start Time	19-Apr-11 Tue	EB	WB	Total
12:00 AM		5	6	11
01:00		4	1	5
02:00		3	4	7
03:00		0	0	0
04:00		0	0	0
05:00		0	0	0
06:00		0	0	0
07:00		1	0	1
08:00		1	0	1
09:00		0	0	0
10:00		1	2	3
11:00		3	12	15
12:00 PM		4	7	11
01:00		4	5	9
02:00		1	1	2
03:00		2	1	3
04:00		3	5	8
05:00		4	3	7
06:00		2	1	3
07:00		3	8	11
08:00		6	16	22
09:00		4	10	14
10:00		5	5	10
11:00		2	1	3
Total		58	88	146
Percent		39.7%	60.3%	
AM Peak	00:00		11:00	11:00
Vol.		5	12	15
PM Peak	20:00		20:00	20:00
Vol.		6	16	22
Grand Total		58	88	146
Percent		39.7%	60.3%	
ADT		ADT 146		AADT 146

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Speed Report

Site Code: 2-04

Hartswick Avenue
 Between North Allen St and McKee St

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
4/19/11	7	1	1	1	1	0	0	0	0	0	0	0	0	0	11
01:00	0	2	1	1	1	0	0	0	0	0	0	0	0	0	5
02:00	2	2	3	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
11:00	5	2	5	2	1	0	0	0	0	0	0	0	0	0	15
12 PM	4	5	1	1	0	0	0	0	0	0	0	0	0	0	11
13:00	1	2	5	1	0	0	0	0	0	0	0	0	0	0	9
14:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
15:00	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
16:00	1	3	3	1	0	0	0	0	0	0	0	0	0	0	8
17:00	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7
18:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
19:00	1	3	4	3	0	0	0	0	0	0	0	0	0	0	11
20:00	2	12	7	1	0	0	0	0	0	0	0	0	0	0	22
21:00	3	9	1	0	1	0	0	0	0	0	0	0	0	0	14
22:00	1	4	3	2	0	0	0	0	0	0	0	0	0	0	10
23:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	33	51	42	16	4	0	0	0	0	0	0	0	0	0	146
Grand Total	33	51	42	16	4	0	0	0	0	0	0	0	0	0	146

15th Percentile : 11 MPH
 50th Percentile : 19 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Statistics Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 93
 Percent in Pace : 63.7%
 Number of Vehicles > 25 MPH : 20
 Percent of Vehicles > 25 MPH : 13.7%

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Volume Report

Site Code: 2-05

Hillcrest Avenue
 Between Atherton St and North Burrows

Start Time	21-Apr-11 Thu	EB	WB	Total
12:00 AM		8	2	10
01:00		1	1	2
02:00		6	1	7
03:00		0	3	3
04:00		0	0	0
05:00		1	2	3
06:00		1	1	2
07:00		6	16	22
08:00		8	23	31
09:00		21	27	48
10:00		20	30	50
11:00		24	29	53
12:00 PM		13	21	34
01:00		20	16	36
02:00		22	23	45
03:00		24	19	43
04:00		31	18	49
05:00		35	24	59
06:00		25	27	52
07:00		19	20	39
08:00		25	13	38
09:00		18	8	26
10:00		7	7	14
11:00		13	4	17
Total		348	335	683
Percent		51.0%	49.0%	
AM Peak		11:00	10:00	11:00
Vol.		24	30	53
PM Peak		17:00	18:00	17:00
Vol.		35	27	59
Grand Total		348	335	683
Percent		51.0%	49.0%	
ADT		ADT 683	AADT 683	

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Speed Report

Site Code: 2-05

Hillcrest Avenue
 Between Atherton St and North Burrowes

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/21/11	3	0	3	3	1	0	0	0	0	0	0	0	0	0	10
01:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:00	3	0	2	2	0	0	0	0	0	0	0	0	0	0	7
03:00	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
06:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
07:00	2	6	6	7	1	0	0	0	0	0	0	0	0	0	22
08:00	4	7	11	7	2	0	0	0	0	0	0	0	0	0	31
09:00	11	15	13	8	1	0	0	0	0	0	0	0	0	0	48
10:00	22	8	10	7	3	0	0	0	0	0	0	0	0	0	50
11:00	12	8	17	12	4	0	0	0	0	0	0	0	0	0	53
12 PM	6	5	12	10	1	0	0	0	0	0	0	0	0	0	34
13:00	6	7	7	13	3	0	0	0	0	0	0	0	0	0	36
14:00	12	6	10	14	3	0	0	0	0	0	0	0	0	0	45
15:00	3	12	11	15	2	0	0	0	0	0	0	0	0	0	43
16:00	10	9	19	9	2	0	0	0	0	0	0	0	0	0	49
17:00	11	9	17	15	7	0	0	0	0	0	0	0	0	0	59
18:00	8	6	14	20	4	0	0	0	0	0	0	0	0	0	52
19:00	8	1	15	12	3	0	0	0	0	0	0	0	0	0	39
20:00	10	5	8	12	3	0	0	0	0	0	0	0	0	0	38
21:00	9	1	7	6	3	0	0	0	0	0	0	0	0	0	26
22:00	1	4	4	3	2	0	0	0	0	0	0	0	0	0	14
23:00	5	3	5	3	1	0	0	0	0	0	0	0	0	0	17
Total	148	114	191	184	46	0	0	0	0	0	0	0	0	0	683
Grand Total	148	114	191	184	46	0	0	0	0	0	0	0	0	0	683

15th Percentile : 11 MPH
 50th Percentile : 23 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Statistics Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 375
 Percent in Pace : 54.9%
 Number of Vehicles > 25 MPH : 230
 Percent of Vehicles > 25 MPH : 33.7%

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Site Code: 2-06

Holmes Street
 Between Hartswick Ave and Park Ave

Start Time	21-Apr-11 Thu	NB	SB	Total
12:00 AM		1	1	2
01:00		1	2	3
02:00		2	3	5
03:00		0	0	0
04:00		1	0	1
05:00		0	0	0
06:00		3	2	5
07:00		14	10	24
08:00		16	11	27
09:00		8	7	15
10:00		2	9	11
11:00		12	8	20
12:00 PM		12	18	30
01:00		9	4	13
02:00		18	15	33
03:00		9	14	23
04:00		12	9	21
05:00		19	9	28
06:00		13	7	20
07:00		8	1	9
08:00		17	9	26
09:00		9	5	14
10:00		4	3	7
11:00		5	2	7
Total		195	149	344
Percent		56.7%	43.3%	
AM Peak		08:00	08:00	08:00
Vol.		16	11	27
PM Peak		17:00	12:00	14:00
Vol.		19	18	33
Grand Total		195	149	344
Percent		56.7%	43.3%	
ADT		ADT 344		AADT 344

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Speed Report

Site Code: 2-06

Holmes Street
 Between Hartswick Ave and Park Ave

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/21/11	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
07:00	7	8	9	0	0	0	0	0	0	0	0	0	0	0	24
08:00	5	14	6	2	0	0	0	0	0	0	0	0	0	0	27
09:00	4	1	8	2	0	0	0	0	0	0	0	0	0	0	15
10:00	2	3	6	0	0	0	0	0	0	0	0	0	0	0	11
11:00	7	3	8	1	1	0	0	0	0	0	0	0	0	0	20
12 PM	7	7	13	3	0	0	0	0	0	0	0	0	0	0	30
13:00	1	6	4	2	0	0	0	0	0	0	0	0	0	0	13
14:00	10	10	12	1	0	0	0	0	0	0	0	0	0	0	33
15:00	4	6	9	4	0	0	0	0	0	0	0	0	0	0	23
16:00	3	6	10	1	1	0	0	0	0	0	0	0	0	0	21
17:00	6	11	10	1	0	0	0	0	0	0	0	0	0	0	28
18:00	5	8	7	0	0	0	0	0	0	0	0	0	0	0	20
19:00	4	4	1	0	0	0	0	0	0	0	0	0	0	0	9
20:00	5	16	4	1	0	0	0	0	0	0	0	0	0	0	26
21:00	4	6	4	0	0	0	0	0	0	0	0	0	0	0	14
22:00	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	5	0	2	0	0	0	0	0	0	0	0	0	0	7
Total	77	130	115	20	2	0	0	0	0	0	0	0	0	0	344
Grand Total	77	130	115	20	2	0	0	0	0	0	0	0	0	0	344

15th Percentile : 11 MPH
 50th Percentile : 19 MPH
 85th Percentile : 24 MPH
 95th Percentile : 27 MPH

Statistics Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 245
 Percent in Pace : 71.2%
 Number of Vehicles > 25 MPH : 22
 Percent of Vehicles > 25 MPH : 6.4%

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Site Code: 2-07

Jackson Street
 Between Mitchell Ave and Adams Ave

Start Time	19-Apr-11 Tue	NB	SB	Total
12:00 AM		3	3	6
01:00		0	0	0
02:00		0	0	0
03:00		0	0	0
04:00		0	0	0
05:00		0	0	0
06:00		0	0	0
07:00		1	4	5
08:00		1	1	2
09:00		1	1	2
10:00		3	5	8
11:00		2	1	3
12:00 PM		2	5	7
01:00		0	0	0
02:00		3	2	5
03:00		0	0	0
04:00		1	0	1
05:00		2	3	5
06:00		3	5	8
07:00		2	1	3
08:00		0	2	2
09:00		2	2	4
10:00		1	1	2
11:00		0	0	0
Total		27	36	63
Percent		42.9%	57.1%	
AM Peak		00:00	10:00	10:00
Vol.		3	5	8
PM Peak		14:00	12:00	18:00
Vol.		3	5	8
Grand Total		27	36	63
Percent		42.9%	57.1%	
ADT		ADT 63		AADT 63

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Speed Report

Site Code: 2-07

Jackson Street
 Between Mitchell Ave and Adams Ave

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/19/11	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
08:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10:00	2	5	1	0	0	0	0	0	0	0	0	0	0	0	8
11:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
12 PM	0	2	5	0	0	0	0	0	0	0	0	0	0	0	7
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17:00	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
18:00	3	1	1	2	1	0	0	0	0	0	0	0	0	0	8
19:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
20:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	17	23	18	4	1	0	0	0	0	0	0	0	0	0	63
Grand Total	17	23	18	4	1	0	0	0	0	0	0	0	0	0	63

15th Percentile : 9 MPH
 50th Percentile : 18 MPH
 85th Percentile : 24 MPH
 95th Percentile : 27 MPH

Statistics Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 41
 Percent in Pace : 65.1%
 Number of Vehicles > 25 MPH : 5
 Percent of Vehicles > 25 MPH : 7.9%

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Volume Report

Site Code: 2-08

McKee Street
 Between Hartswick Ave and Park Ave

Start Time	19-Apr-11 Tue	SB	NB	Total
12:00 AM		1	5	6
01:00		4	4	8
02:00		2	4	6
03:00		0	1	1
04:00		0	0	0
05:00		2	0	2
06:00		2	0	2
07:00		11	10	21
08:00		8	10	18
09:00		22	17	39
10:00		16	15	31
11:00		12	17	29
12:00 PM		16	13	29
01:00		13	11	24
02:00		13	16	29
03:00		18	10	28
04:00		16	13	29
05:00		20	26	46
06:00		21	25	46
07:00		9	8	17
08:00		16	16	32
09:00		8	6	14
10:00		4	8	12
11:00		4	9	13
Total		238	244	482
Percent		49.4%	50.6%	
AM Peak		09:00	09:00	09:00
Vol.		22	17	39
PM Peak		18:00	17:00	17:00
Vol.		21	26	46
Grand Total		238	244	482
Percent		49.4%	50.6%	
ADT		ADT 482	AADT 482	

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Speed Report

Site Code: 2-08

McKee Street
 Between Hartswick Ave and Park Ave

SB, NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
4/19/11	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
01:00	2	6	0	0	0	0	0	0	0	0	0	0	0	0	8
02:00	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	10	11	0	0	0	0	0	0	0	0	0	0	0	0	21
08:00	3	8	6	1	0	0	0	0	0	0	0	0	0	0	18
09:00	13	18	8	0	0	0	0	0	0	0	0	0	0	0	39
10:00	9	19	3	0	0	0	0	0	0	0	0	0	0	0	31
11:00	7	16	5	1	0	0	0	0	0	0	0	0	0	0	29
12 PM	13	10	6	0	0	0	0	0	0	0	0	0	0	0	29
13:00	7	13	3	1	0	0	0	0	0	0	0	0	0	0	24
14:00	11	14	4	0	0	0	0	0	0	0	0	0	0	0	29
15:00	13	12	3	0	0	0	0	0	0	0	0	0	0	0	28
16:00	7	19	3	0	0	0	0	0	0	0	0	0	0	0	29
17:00	16	21	7	2	0	0	0	0	0	0	0	0	0	0	46
18:00	16	21	8	1	0	0	0	0	0	0	0	0	0	0	46
19:00	4	6	7	0	0	0	0	0	0	0	0	0	0	0	17
20:00	9	18	5	0	0	0	0	0	0	0	0	0	0	0	32
21:00	4	8	2	0	0	0	0	0	0	0	0	0	0	0	14
22:00	4	7	0	1	0	0	0	0	0	0	0	0	0	0	12
23:00	3	8	2	0	0	0	0	0	0	0	0	0	0	0	13
Total	156	244	75	7	0	0	0	0	0	0	0	0	0	0	482
Grand Total	156	244	75	7	0	0	0	0	0	0	0	0	0	0	482

15th Percentile : 8 MPH
 50th Percentile : 17 MPH
 85th Percentile : 21 MPH
 95th Percentile : 24 MPH

Statistics Mean Speed(Average) : 16 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 319
 Percent in Pace : 66.2%
 Number of Vehicles > 25 MPH : 7
 Percent of Vehicles > 25 MPH : 1.5%

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Site Code: 2-09

Mitchell Avenue
 Between Atherton St and North Allen St

Start Time	21-Apr-11 Thu	EB	WB	Total
12:00 AM		2	0	2
01:00		2	3	5
02:00		0	5	5
03:00		1	0	1
04:00		0	2	2
05:00		0	1	1
06:00		1	1	2
07:00		1	3	4
08:00		3	8	11
09:00		11	7	18
10:00		10	6	16
11:00		6	6	12
12:00 PM		12	5	17
01:00		6	8	14
02:00		4	7	11
03:00		10	10	20
04:00		9	7	16
05:00		10	12	22
06:00		4	15	19
07:00		2	9	11
08:00		4	3	7
09:00		1	3	4
10:00		1	4	5
11:00		1	4	5
Total		101	129	230
Percent		43.9%	56.1%	
AM Peak		09:00	08:00	09:00
Vol.		11	8	18
PM Peak		12:00	18:00	17:00
Vol.		12	15	22
Grand Total		101	129	230
Percent		43.9%	56.1%	
ADT		ADT 230		AADT 230

Stahl Sheaffer Engineering, LLC

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Speed Report

Site Code: 2-09

Mitchell Avenue
 Between Atherton St and North Allen St

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
4/21/11	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
01:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	0	2	2	0	1	0	0	0	0	0	0	0	0	5
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
07:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
08:00	2	0	4	3	2	0	0	0	0	0	0	0	0	0	11
09:00	2	2	9	3	2	0	0	0	0	0	0	0	0	0	18
10:00	4	2	5	3	2	0	0	0	0	0	0	0	0	0	16
11:00	2	0	8	0	2	0	0	0	0	0	0	0	0	0	12
12 PM	2	2	5	8	0	0	0	0	0	0	0	0	0	0	17
13:00	4	1	5	3	1	0	0	0	0	0	0	0	0	0	14
14:00	3	3	1	4	0	0	0	0	0	0	0	0	0	0	11
15:00	2	1	10	6	1	0	0	0	0	0	0	0	0	0	20
16:00	1	3	7	5	0	0	0	0	0	0	0	0	0	0	16
17:00	6	3	8	3	1	1	0	0	0	0	0	0	0	0	22
18:00	3	1	6	6	3	0	0	0	0	0	0	0	0	0	19
19:00	0	0	5	6	0	0	0	0	0	0	0	0	0	0	11
20:00	1	0	3	3	0	0	0	0	0	0	0	0	0	0	7
21:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
22:00	1	0	1	2	1	0	0	0	0	0	0	0	0	0	5
23:00	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
Total	40	21	87	64	16	2	0	0	0	0	0	0	0	0	230
Grand Total	40	21	87	64	16	2	0	0	0	0	0	0	0	0	230

15th Percentile : 12 MPH
 50th Percentile : 24 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Statistics Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 151
 Percent in Pace : 65.7%
 Number of Vehicles > 25 MPH : 82
 Percent of Vehicles > 25 MPH : 35.7%

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Site Code: 2-10

Mitchell Avenue
 Between North Allen St and Terminus

Start Time	19-Apr-11 Tue	WB	EB	Total
12:00 AM		2	2	4
01:00		1	0	1
02:00		0	0	0
03:00		0	0	0
04:00		0	0	0
05:00		0	0	0
06:00		0	0	0
07:00		1	2	3
08:00		0	0	0
09:00		0	0	0
10:00		3	2	5
11:00		7	3	10
12:00 PM		2	3	5
01:00		4	4	8
02:00		3	1	4
03:00		3	1	4
04:00		2	2	4
05:00		3	1	4
06:00		3	3	6
07:00		4	1	5
08:00		6	4	10
09:00		3	1	4
10:00		0	0	0
11:00		0	0	0
Total		47	30	77
Percent		61.0%	39.0%	
AM Peak		11:00	11:00	11:00
Vol.		7	3	10
PM Peak		20:00	13:00	20:00
Vol.		6	4	10
Grand Total		47	30	77
Percent		61.0%	39.0%	
ADT		ADT 77		AADT 77

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Speed Report

Site Code: 2-10

Mitchell Avenue
 Between North Allen St and Terminus

WB, EB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/19/11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
11:00	8	0	1	1	0	0	0	0	0	0	0	0	0	0	10
12 PM	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5
13:00	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
14:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
15:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
16:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
17:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
18:00	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
19:00	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
20:00	5	4	0	1	0	0	0	0	0	0	0	0	0	0	10
21:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	47	22	4	4	0	0	0	0	0	0	0	0	0	0	77
Grand Total	47	22	4	4	0	0	0	0	0	0	0	0	0	0	77

15th Percentile : 4 MPH
 50th Percentile : 12 MPH
 85th Percentile : 19 MPH
 95th Percentile : 25 MPH

Statistics Mean Speed(Average) : 12 MPH
 10 MPH Pace Speed : 11-20 MPH
 Number in Pace : 37
 Percent in Pace : 48.1%
 Number of Vehicles > 25 MPH : 4
 Percent of Vehicles > 25 MPH : 5.2%

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Volume Report

Site Code: 2-11

North Burrowes Street
 Between Ridge Ave and Park Ave

Start Time	14-Apr-11 Thu	NB	SB	Total
12:00 AM		4	2	6
01:00		1	2	3
02:00		1	0	1
03:00		2	1	3
04:00		0	0	0
05:00		0	0	0
06:00		1	1	2
07:00		1	3	4
08:00		6	8	14
09:00		8	3	11
10:00		6	2	8
11:00		15	9	24
12:00 PM		10	6	16
01:00		12	6	18
02:00		9	4	13
03:00		6	5	11
04:00		10	11	21
05:00		8	11	19
06:00		13	12	25
07:00		15	10	25
08:00		12	6	18
09:00		7	6	13
10:00		12	6	18
11:00		4	9	13
Total		163	123	286
Percent		57.0%	43.0%	
AM Peak		11:00	11:00	11:00
Vol.		15	9	24
PM Peak		19:00	18:00	18:00
Vol.		15	12	25
Grand Total		163	123	286
Percent		57.0%	43.0%	
ADT		ADT 286		AADT 286

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Speed Report

Site Code: 2-11

North Burrowes Street
 Between Ridge Ave and Park Ave

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/14/11	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
08:00	3	7	4	0	0	0	0	0	0	0	0	0	0	0	14
09:00	3	6	2	0	0	0	0	0	0	0	0	0	0	0	11
10:00	2	4	2	0	0	0	0	0	0	0	0	0	0	0	8
11:00	13	10	1	0	0	0	0	0	0	0	0	0	0	0	24
12 PM	6	8	2	0	0	0	0	0	0	0	0	0	0	0	16
13:00	9	9	0	0	0	0	0	0	0	0	0	0	0	0	18
14:00	4	6	3	0	0	0	0	0	0	0	0	0	0	0	13
15:00	3	7	1	0	0	0	0	0	0	0	0	0	0	0	11
16:00	3	12	5	1	0	0	0	0	0	0	0	0	0	0	21
17:00	5	13	1	0	0	0	0	0	0	0	0	0	0	0	19
18:00	3	14	8	0	0	0	0	0	0	0	0	0	0	0	25
19:00	4	12	7	1	1	0	0	0	0	0	0	0	0	0	25
20:00	7	7	4	0	0	0	0	0	0	0	0	0	0	0	18
21:00	4	6	3	0	0	0	0	0	0	0	0	0	0	0	13
22:00	9	9	0	0	0	0	0	0	0	0	0	0	0	0	18
23:00	4	4	4	1	0	0	0	0	0	0	0	0	0	0	13
Total	86	146	50	3	1	0	0	0	0	0	0	0	0	0	286
Grand Total	86	146	50	3	1	0	0	0	0	0	0	0	0	0	286

15th Percentile : 8 MPH
 50th Percentile : 17 MPH
 85th Percentile : 22 MPH
 95th Percentile : 24 MPH

Statistics Mean Speed(Average) : 16 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 196
 Percent in Pace : 68.5%
 Number of Vehicles > 25 MPH : 4
 Percent of Vehicles > 25 MPH : 1.4%

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Site Code: 2-12

North Burrowes
 Between Ridge Ave and Hillcrest Ave

Start Time	14-Apr-11 Thu	NB	SB	Total
12:00 AM		2	1	3
01:00		0	0	0
02:00		0	0	0
03:00		1	1	2
04:00		0	0	0
05:00		0	0	0
06:00		0	1	1
07:00		2	2	4
08:00		1	1	2
09:00		2	4	6
10:00		0	0	0
11:00		1	2	3
12:00 PM		3	2	5
01:00		2	0	2
02:00		3	2	5
03:00		0	0	0
04:00		4	2	6
05:00		2	4	6
06:00		4	5	9
07:00		2	3	5
08:00		4	1	5
09:00		2	2	4
10:00		1	0	1
11:00		2	3	5
Total		38	36	74
Percent		51.4%	48.6%	
AM Peak	00:00		09:00	09:00
Vol.		2	4	6
PM Peak	16:00		18:00	18:00
Vol.		4	5	9
Grand Total		38	36	74
Percent		51.4%	48.6%	
ADT		ADT 74		AADT 74

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Speed Report

Site Code: 2-12

North Burrows
 Between Ridge Ave and Hillcrest Ave

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/14/11	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
08:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
12 PM	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
13:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
17:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
18:00	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
19:00	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
20:00	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
21:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	60	14	0	0	0	0	0	0	0	0	0	0	0	0	74
Grand Total	60	14	0	0	0	0	0	0	0	0	0	0	0	0	74

15th Percentile : 3 MPH
 50th Percentile : 10 MPH
 85th Percentile : 16 MPH
 95th Percentile : 19 MPH

Statistics Mean Speed(Average) : 10 MPH
 10 MPH Pace Speed : 1-10 MPH
 Number in Pace : 40
 Percent in Pace : 54.1%
 Number of Vehicles > 25 MPH : 0
 Percent of Vehicles > 25 MPH : 0.0%

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Volume Report

Site Code: 2-13

Ridge Avenue
 Between Atherton St and North Allen St

Start Time	12-Apr-11 Tue	WB	EB	Total
12:00 AM		10	4	14
01:00		4	4	8
02:00		2	0	2
03:00		3	0	3
04:00		0	1	1
05:00		1	0	1
06:00		0	0	0
07:00		1	0	1
08:00		1	2	3
09:00		11	9	20
10:00		16	11	27
11:00		11	6	17
12:00 PM		17	5	22
01:00		16	3	19
02:00		11	3	14
03:00		11	3	14
04:00		24	11	35
05:00		12	4	16
06:00		5	4	9
07:00		16	10	26
08:00		16	8	24
09:00		12	3	15
10:00		11	6	17
11:00		5	3	8
Total		216	100	316
Percent		68.4%	31.6%	
AM Peak		10:00	10:00	10:00
Vol.		16	11	27
PM Peak		16:00	16:00	16:00
Vol.		24	11	35
Grand Total		216	100	316
Percent		68.4%	31.6%	
ADT		ADT 316	AADT 316	

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Speed Report

Site Code: 2-13

Ridge Avenue
 Between Atherton St and North Allen St

WB, EB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
4/12/11	1	5	5	2	1	0	0	0	0	0	0	0	0	0	14
01:00	3	1	4	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
03:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
08:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
09:00	4	8	4	2	2	0	0	0	0	0	0	0	0	0	20
10:00	3	7	8	9	0	0	0	0	0	0	0	0	0	0	27
11:00	6	6	3	1	0	1	0	0	0	0	0	0	0	0	17
12 PM	4	2	9	7	0	0	0	0	0	0	0	0	0	0	22
13:00	6	3	7	2	0	1	0	0	0	0	0	0	0	0	19
14:00	5	4	3	1	1	0	0	0	0	0	0	0	0	0	14
15:00	0	5	5	4	0	0	0	0	0	0	0	0	0	0	14
16:00	14	9	6	5	1	0	0	0	0	0	0	0	0	0	35
17:00	6	6	1	2	0	1	0	0	0	0	0	0	0	0	16
18:00	2	2	0	2	3	0	0	0	0	0	0	0	0	0	9
19:00	9	6	7	4	0	0	0	0	0	0	0	0	0	0	26
20:00	10	5	5	4	0	0	0	0	0	0	0	0	0	0	24
21:00	6	3	5	1	0	0	0	0	0	0	0	0	0	0	15
22:00	3	7	5	2	0	0	0	0	0	0	0	0	0	0	17
23:00	3	1	2	1	1	0	0	0	0	0	0	0	0	0	8
Total	87	83	84	49	10	3	0	0	0	0	0	0	0	0	316
Grand Total	87	83	84	49	10	3	0	0	0	0	0	0	0	0	316

15th Percentile : 8 MPH
 50th Percentile : 20 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Statistics
 Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 167
 Percent in Pace : 52.8%
 Number of Vehicles > 25 MPH : 62
 Percent of Vehicles > 25 MPH : 19.6%

Stahl Sheaffer Engineering, LLC

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Volume Report

Site Code: 2-14

Thomas Street
 Between North Allen St and Mitchell Ave

Start Time	12-Apr-11 Tue	SB	NB	Total
12:00 AM		3	2	5
01:00		1	2	3
02:00		1	0	1
03:00		0	0	0
04:00		2	0	2
05:00		0	0	0
06:00		1	0	1
07:00		0	0	0
08:00		0	0	0
09:00		0	3	3
10:00		4	5	9
11:00		3	1	4
12:00 PM		1	5	6
01:00		3	9	12
02:00		2	5	7
03:00		2	2	4
04:00		3	3	6
05:00		2	6	8
06:00		2	3	5
07:00		4	5	9
08:00		3	4	7
09:00		1	3	4
10:00		5	0	5
11:00		1	1	2
Total		44	59	103
Percent		42.7%	57.3%	
AM Peak		10:00	10:00	10:00
Vol.		4	5	9
PM Peak		22:00	13:00	13:00
Vol.		5	9	12
Grand Total		44	59	103
Percent		42.7%	57.3%	
ADT		ADT 103	ADT 103	AADT 103

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Speed Report

Site Code: 2-14

Thomas Street
 Between North Allen St and Mitchell Ave

SB, NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/12/11	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:00	3	3	3	0	0	0	0	0	0	0	0	0	0	0	9
11:00	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
12 PM	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6
13:00	2	2	6	2	0	0	0	0	0	0	0	0	0	0	12
14:00	3	1	1	2	0	0	0	0	0	0	0	0	0	0	7
15:00	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
16:00	3	2	1	0	0	0	0	0	0	0	0	0	0	0	6
17:00	0	3	5	0	0	0	0	0	0	0	0	0	0	0	8
18:00	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5
19:00	3	0	4	2	0	0	0	0	0	0	0	0	0	0	9
20:00	1	1	4	1	0	0	0	0	0	0	0	0	0	0	7
21:00	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	25	24	47	7	0	0	0	0	0	0	0	0	0	0	103
Grand Total	25	24	47	7	0	0	0	0	0	0	0	0	0	0	103

15th Percentile : 8 MPH
 50th Percentile : 21 MPH
 85th Percentile : 25 MPH
 95th Percentile : 26 MPH

Statistics Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 71
 Percent in Pace : 68.9%
 Number of Vehicles > 25 MPH : 7
 Percent of Vehicles > 25 MPH : 6.8%

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Site Code: 2-15

Thomas Street
 Between Mitchell Ave and Adams Ave

Start Time	12-Apr-11 Tue	SB	NB	Total
12:00 AM		0	0	0
01:00		0	0	0
02:00		1	0	1
03:00		1	0	1
04:00		0	0	0
05:00		0	0	0
06:00		0	0	0
07:00		2	2	4
08:00		3	3	6
09:00		3	3	6
10:00		3	1	4
11:00		2	0	2
12:00 PM		4	0	4
01:00		1	0	1
02:00		3	1	4
03:00		5	2	7
04:00		3	0	3
05:00		4	1	5
06:00		3	2	5
07:00		0	0	0
08:00		1	0	1
09:00		0	1	1
10:00		0	0	0
11:00		1	0	1
Total		40	16	56
Percent		71.4%	28.6%	
AM Peak		08:00	08:00	08:00
Vol.		3	3	6
PM Peak		15:00	15:00	15:00
Vol.		5	2	7
Grand Total		40	16	56
Percent		71.4%	28.6%	
ADT		ADT 56		AADT 56

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Speed Report

Site Code: 2-15

Thomas Street
 Between Mitchell Ave and Adams Ave

SB, NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/12/11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
08:00	0	1	5	0	0	0	0	0	0	0	0	0	0	0	6
09:00	3	1	1	1	0	0	0	0	0	0	0	0	0	0	6
10:00	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
11:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
12 PM	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
13:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4
15:00	5	1	1	0	0	0	0	0	0	0	0	0	0	0	7
16:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
17:00	2	0	1	1	1	0	0	0	0	0	0	0	0	0	5
18:00	2	1	1	1	0	0	0	0	0	0	0	0	0	0	5
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	19	7	20	9	1	0	0	0	0	0	0	0	0	0	56
Grand Total	19	7	20	9	1	0	0	0	0	0	0	0	0	0	56

15th Percentile : 4 MPH
 50th Percentile : 21 MPH
 85th Percentile : 26 MPH
 95th Percentile : 29 MPH

Statistics Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 19-28 MPH
 Number in Pace : 30
 Percent in Pace : 53.6%
 Number of Vehicles > 25 MPH : 10
 Percent of Vehicles > 25 MPH : 17.9%

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Site Code: 2-16

Woodland Drive
 Between Atherton St and Adams Ave

Start Time	21-Apr-11 Thu	EB	WB	Total
12:00 AM		1	1	2
01:00		9	3	12
02:00		1	0	1
03:00		0	0	0
04:00		1	0	1
05:00		2	0	2
06:00		0	0	0
07:00		0	0	0
08:00		5	4	9
09:00		1	6	7
10:00		3	4	7
11:00		3	9	12
12:00 PM		4	5	9
01:00		1	3	4
02:00		6	4	10
03:00		1	4	5
04:00		0	3	3
05:00		2	2	4
06:00		0	2	2
07:00		0	3	3
08:00		2	3	5
09:00		1	0	1
10:00		1	1	2
11:00		3	1	4
Total		47	58	105
Percent		44.8%	55.2%	
AM Peak		01:00	11:00	01:00
Vol.		9	9	12
PM Peak		14:00	12:00	14:00
Vol.		6	5	10
Grand Total		47	58	105
Percent		44.8%	55.2%	
ADT		ADT 105		AADT 105

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Speed Report

Site Code: 2-16

Woodland Drive
 Between Atherton St and Adams Ave

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
4/21/11	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
01:00	9	1	1	1	0	0	0	0	0	0	0	0	0	0	12
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	4	1	2	2	0	0	0	0	0	0	0	0	0	0	9
09:00	3	0	1	2	1	0	0	0	0	0	0	0	0	0	7
10:00	1	1	3	2	0	0	0	0	0	0	0	0	0	0	7
11:00	2	2	6	1	1	0	0	0	0	0	0	0	0	0	12
12 PM	3	1	2	1	2	0	0	0	0	0	0	0	0	0	9
13:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
14:00	2	4	3	1	0	0	0	0	0	0	0	0	0	0	10
15:00	2	2	0	1	0	0	0	0	0	0	0	0	0	0	5
16:00	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3
17:00	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
18:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
19:00	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
20:00	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
21:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
Total	40	19	23	17	6	0	0	0	0	0	0	0	0	0	105
Grand Total	40	19	23	17	6	0	0	0	0	0	0	0	0	0	105

15th Percentile : 6 MPH
 50th Percentile : 19 MPH
 85th Percentile : 27 MPH
 95th Percentile : 31 MPH

Statistics Mean Speed(Average) : 17 MPH
 10 MPH Pace Speed : 17-26 MPH
 Number in Pace : 43
 Percent in Pace : 41.0%
 Number of Vehicles > 25 MPH : 23
 Percent of Vehicles > 25 MPH : 21.9%