



243 Allen Street
State College, PA 16801
(814) 234-7109

BOROUGH WIDE
2009
TRAFFIC COUNTS FOR
SOUTH HIGHLAND, TUSSEYVIEW, AND
PENNFIELD/NITTANY HILLS EAST
NEIGHBORHOODS

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Submitted: April 2009

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		E W		0	
2	1-2	Clarence Avenue	Franklin Street	Fairway Road	09/23/03	E 17 W 13	30	E 23 W 23	23		E W		0	
3	1-3	Fairway Road	Ridge Avenue	Hillcrest Avenue	09/23/03	N 131 S 157	288	N 25 S 26	26		N S		0	
4	1-4	Glenn Road	Hillcrest Avenue	Ridge Avenue	09/18/03	N 46 S 101	147	N 29 S 30	30		N S		0	
5	1-5	Glenn Road	Hillcrest Avenue	Taylor Street	09/23/03	E 100 W 102	202	E 30 W 30	30		E W		0	
6	1-6	Martin Terrace	Glenn Road	Hillcrest Avenue	09/23/03	E 207 W 229	436	E 34 W 33	34		E W		0	
7	1-7	Orlando Avenue	Taylor Street	Glenn Avenue	09/23/03	E 94 W 103	197	E 28 W 29	29		E W		0	
8	1-8	Sunset Road	Ridge Avenue	Hillcrest Avenue	09/23/03	N 123 S 126	249	N 26 S 24	25		N S		0	
9	1-9	Taylor Street	Glenn Road	Martin Terrace	09/23/03	N 367 S 362	729	N 34 S 33	34		N S		0	
10	1-10	West Park Avenue	Sunset Road	Atherton Street	09/18/03	E NA W 130	130	E NA W 19	19		E W		0	
11	1-11	West View Avenue	Franklin Street	Fairway Road	09/18/00	E 64 W 50	114	E 24 W 23	24		E W		0	
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		E W		0	
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	
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		E W		0	
13	2-2	Adams Avenue	North Allen Street	Terminus	09/25/03	E 50 W 68	118	E 28 W 28	28		E W		0	
14	2-3	Ferguson Avenue	McKee Street	Terminus	09/25/03	E 20 W 21	41	E 18 W 14	16		E W		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
15	2-4	Hartswick Avenue	North Allen Street	McKee Street	09/25/03	E 59 W 81	140	E 25 W 25	25		E W	0	
16	2-5	Hillcrest Avenue	Atherton Street	North Burrowes	09/25/03	E 286 W 367	653	E 14 W 14	14		E W	0	
17	2-6	Holmes Street	Hartswick Avenue	Park Avenue	09/25/03	N 138 S 103	241	N 28 S 29	29		N S	0	
18	2-7	Jackson Street	Mitchell Avenue	Adams Avenue	09/25/03	N 35 S 46	81	N 28 S 29	29		N S	0	
19	2-8	McKee Street	Hartswick Avenue	Park Avenue	09/25/03	N 256 S 219	475	N 29 S 28	29		N S	0	
20	2-9	Mitchell Avenue	Atherton Street	North Allen Street	09/23/03	E 105 W 112	217	E 30 W 28	29		E W	0	
21	2-10	Mitchell Avenue	North Allen Street	Terminus	09/30/03	E 32 W 13	45	E 23 W 23	23		E W	0	
22	2-11	North Burrowes	Park Avenue	Ridge Avenue	09/30/03	N 131 S 124	255	N 24 S 23	24		N S	0	
23	2-12	North Burrowes	Ridge Avenue	Hillcrest Avenue	09/30/03	N 21 S 21	42	N 20 S 19	20		N S	0	
24	2-13	Ridge Avenue	Atherton Street	North Allen Street	09/30/03	E 81 W 195	276	E 27 W 30	29		E W	0	
25	2-14	Thomas Street	North Allen Street	Mitchell Avenue	09/30/03	N 62 S 30	92	N 29 S 25	27		N S	0	
26	2-15	Thomas Street	Mitchell Avenue	Adams Avenue	09/30/03	N 58 S 77	135	N 23 S 24	24		N S	0	
27	2-16	Woodland Drive	Atherton Street	Adams Avenue	09/30/03	E 42 W 49	91	E 23 W 24	24		E W	0	
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	
GREENTREES													
28	3-1	Amelia Avenue	Grace Street	Crabapple Drive	04/15/03	E 136 W 149	285	E 28 W 29	29		E W	0	
29	3-2	Barley Way	Crabapple Drive	Bayberry Drive	04/15/03	E 62 W 84	146	E 25 W 27	26		E W	0	
30	3-3	Bayberry Drive	Blue Course Drive	Westerly Parkway	04/15/03	N 493 S 396	889	N 35 S 34	35		N S	0	
31	3-4	Crabapple Drive	Grace Street	Hedgerow Drive	04/15/03	N 252 S 247	499	N 33 S 33	33		N S	0	
32	3-5	Grace Street	Crabapple Drive	Borough Line	04/15/03	N 137 S 116	253	N 29 S 29	29		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
33	3-6	Grace Street	Crabapple Drive	Bayberry Drive	04/15/03	N 242 S 246	488	N 28 S 29	29		N S	0	
34	3-7	O'Bryan Lane	Waupelani Drive	Westerly Parkway	04/17/03	N 2501 S 2944	5445	N 30 S 30	30		N S	0	
35	3-8	Oneida Street	Waupelani Drive	Westerly Parkway	04/17/03	N 155 S 106	261	N 32 S 30	31		N S	0	
36	3-9	Saxton Drive	Bayberry Drive	South Sparks Street	04/17/03	N 243 S 188	431	N 33 S 33	33		N S	0	
37	3-10	Saxton Drive	Westerly Parkway	Bayberry Drive	04/17/03	N 627 S 612	1239	N 32 S 31	32		N S	0	
38	3-11	South Sparks Street	Saxton Drive	Westerly Parkway	04/17/03	E 382 W 336	718	E 33 W 34	33		E W	0	
39	3-12	Southgate Drive	Blue Course Drive	Waupelani Drive	04/17/03	E 784 W 704	1488	E 34 W 35	35		E W	0	
40	3-13	Stratford Court	Blue Course Drive	Blue Course Drive	04/17/03	N 97 S 78	175	N 20 S 20	20		N S	0	
199	3-14	Stratford Drive	Blue Course Drive	Waupelani Drive	11/20/03	E 276 W 622	898	E 35 W 35	35		E W	0	
42	3-15	Webster Drive	Bayberry Drive	Saxton Drive	04/15/03	E 100 W 68	168	E 30 W 29	29		E W	0	
43	3-16	Wheatfield Drive	Webster Drive	Saxton Drive	04/15/03	E 41 W 44	85	E 27 W 27	27		E W	0	
188	3-17	Hedgerow Drive	Westerly Parkway	Crabapple Drive	11/04/03	N 604 S 612	1216	N 30 S 29	28		N S	0	
HOLMES FOSTER													
44	4-1	Corl Street	Borough Line	Westerly Parkway	03/25/03	N 1508 S 883	2391	N 34 S 33	34		N S	0	
45	4-2	Dorum Avenue	Corl Street	Westerly Parkway	03/25/03	E 36 W 146	182	E 30 W 30	30		E W	0	
46	4-3	Metz Avenue	Osmond Street	South Buckhout Street	03/25/03	E 76 W 91	167	E 29 W 32	31		E W	0	
47	4-4	Nittany Avenue	Patterson Street	South Sparks Street	03/25/03	E 51 W 80	131	E 15 W 14	14		E W	0	
48	4-5	Nittany Avenue	South Sparks Street	Atherton Street	03/25/03	E 78 W 149	227	E 13 W 15	14		E W	0	
49	4-6	Osmond Street	Corl Street	Borough Line	03/25/03	E 136 W 102	238	E 30 W 30	30		E W	0	
50	4-7	Patterson Street	Fairmount Avenue	Beaver Avenue	03/25/03	N 121 S 114	235	N 15 S 14	14		N S	0	
51	4-8	Prospect Avenue	South Sparks Street	Atherton Street	03/20/03	E 305 W 294	599	E 30 W 31	31		E W	0	
52	4-9	South Barnard Street	Prospect Avenue	Fairmount Avenue	03/20/03	N 138 S 77	215	N 28 S 24	27		N S	0	

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						Direction	Total	Direction	Total		Direction	Total	Total
53	4-10	South Barnard Street	West Foster Avenue	Beaver Avenue	03/20/03	N 409 S 467	876	N 14 S 14	14		N S	0	
54	4-11	South Barnard Street	Fairmount Avenue	West Foster Avenue	03/20/03	N 213 S 196	409	N 14 S 14	14		N S	0	
55	4-12	South Buckhout Street	West Fairmount Avenue	Beaver Avenue	03/20/03	N 273 S 511	784	N 31 S 30	30		N S	0	
56	4-13	South Gill Street	Prospect Avenue	Fairmount Avenue	03/20/03	N 90 S 95	185	N 26 S 28	28		N S	0	
57	4-14	South Gill Street	Fairmount Avenue	West Foster Avenue	03/20/03	N 163 S 124	287	N 14 S 14	14		N S	0	
HOLMES FOSTER (CONTINUED)													
58	4-15	South Gill Street	West Foster Avenue	Beaver Avenue	03/20/03	N 286 S 242	528	N 14 S 14	14		N S	0	
59	4-16	South Sparks Street	Westerly Parkway	Fairmount Avenue	03/18/03	N 721 S 729	1450	N 31 S 35	33		N S	0	
60	4-17	South Sparks Street	Fairmount Avenue	Beaver Avenue	03/18/03	N 949 S 787	1736	N 36 S 34	35		N S	0	
61	4-18	West Fairmount Avenue	Westerly Parkway	South Buckhout Street	03/18/03	E 416 W 520	936	E 32 W 34	34		E W	0	
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		E W	0	
63	4-20	West Fairmount Avenue	South Sparks Street	Atherton Street	03/18/03	E 139 W 124	263	E 14 W 14	14		E W	0	
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		E W	0	
65	4-22	West Foster Avenue	South Sparks Street	Atherton Street	03/18/03	E 349 W 449	798	E 32 W 30	31		E W	0	
66	4-23	West Hamilton Avenue	Westerly Parkway	South Sparks Street	03/18/03	E 242 W 213	455	E 14 W 14	14		E W	0	
189	4-24	Buckhout Street	Beaver Avenue	Metz Avenue	11/04/03	N 413 S 746	1159	N 31 S 32	32		N S	0	
HOLMES FOSTER													
67	5-1	Barnard Street	Beaver Avenue	West College Avenue	09/18/03	N 968 S 1682	2650	N 26 S 28	27		N S	0	
68	5-2	Gill Street	Beaver Avenue	West College Avenue	09/18/03	N 313 S 651	964	N 26 S 27	27		N S	0	
69	5-3	Patterson Street	Beaver Avenue	West College Avenue	09/18/03	N 201 S 916	1117	N 27 S 28	28		N S	0	
70	5-4	Sparks Street	Beaver Avenue	West College Avenue	09/18/03	N 605 S 1080	1685	N 26 S 27	27		N S	0	

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DOWNTOWN																
71	6-1	Burrowes Street	Beaver Avenue	West College Avenue	09/16/03	N S	1717 2611	4328	N S	26 25	26	09/30/08	N S	1381 2978	4359	24
72	6-2	Garner Street	Beaver Avenue	West College Avenue	10/02/03	N S	5574 2960	8534	N S	26 24	25	09/30/08	N S	3182 1948	5130	26
HIGHLANDS																
73	7-1	Burrowes Street	Beaver Avenue	Fairmount Avenue	04/24/03	N S	39 ⁽¹⁾ 1337	1376 ⁽¹⁾	N S	13 ⁽¹⁾ 29	29 ⁽¹⁾	09/30/08	N S	 1012	1012	27
74	7-2	Crestmont Avenue	Fraser Street	Walnut Street	04/22/03	E W	51 80	131	E W	27 29	29	09/23/08	E W	50 51	101	28
75	7-3	Crestmont Avenue	Walnut Street	South Allen Street	04/22/03	E W	84 90	174	E W	28 25	27	09/23/08	E W	77 67	144	27
76	7-4	Fairmount Avenue	Atherton Street	Burrowes Street	04/29/03	E W	620 528	1148	E W	29 30	30	09/23/08	E W	804 611	1415	29
77	7-5	Fairmount Avenue	Burrowes Street	Fraser Street	04/29/03	E W	1474 448	1922	E W	28 29	28	09/23/08	E W	1355 588	1943	28
78	7-6	Fairmount Avenue	Fraser Street	South Allen Street	04/29/03	E W	917 724	1641	E W	30 30	30	09/25/08	E W	1230 831	2061	29
79	7-7	Fairmount Avenue	South Allen Street	Pugh Street	04/29/03	E W	895 791	1686	E W	29 29	29	09/25/08	E W	954 772	1726	28
80	7-8	Fairmount Avenue	Pugh Street	Garner Street	04/29/03	E W	789 666	1455	E W	30 30	30	09/25/08	E W	809 708	1517	30
81	7-9	Fairmount Avenue	Garner Street	Hetzel Street	09/30/03	E W	275 127	402	E W	14 14	14	09/25/08	E W	292 125	417	29
82	7-10	Foster Avenue	Burrowes Street	Atherton Street	04/24/03	E W	659 686	1345	E W	27 25	01/25/00	09/30/08	E W	327 388	715	24
83	7-11	Foster Avenue	Burrowes Street	Fraser Street	04/24/03	E W	812 219	1031	E W	25 24	25	10/02/08	E W	597 342	939	24
84	7-12	Foster Avenue	South Allen Street	Pugh Street	04/29/03	E W	727 648	1375	E W	24 27	25	10/02/08	E W	1103 1002	2105	23
85	7-13	Foster Avenue	Pugh Street	Garner Street	04/29/03	E W	682 1154	1836	E W	29 28	29	10/02/08	E W	743 866	1609	29
86	7-14	Foster Street	Garner Street	University Drive	9/23/02- 9/29/02	E W	497 801	1298	E W	(2) (2)	28	10/02/08	E W	445 513	958	24
87	7-15	Fraser Street	Beaver Avenue	Fairmount Avenue	04/24/03	N S	1414 31 ⁽¹⁾	1445 ⁽¹⁾	N S	32 13 ⁽¹⁾	32 ⁽¹⁾	10/07/08	N S	1261 	1261	30
88	7-16	Garner Street	Beaver Avenue	Foster Avenue	9/9/02- 9/13/02	N S	2584 3586	6170	N S	(2) (2)	28	10/07/08	N S	2062 2547	4609	29
89	7-17	Garner Street	Foster Avenue	Fairmount Avenue	10/02/03	N S	2289 2892	5181	N S	34 35	35	10/07/08	N S	1742 2166	3908	35
90	7-18	Garner Street	Fairmount Avenue	Prospect Avenue	10/02/03	N S	1903 2337	4240	N S	34 33	34	10/07/08	N S	1446 1698	3144	35
91	7-19	Garner Street	Prospect Avenue	Easterly Parkway	9/9/02-	N	1256	2773	N	(2)	34	10/14/08	N	959	2157	37

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91	7-19	Garner Street	Prospect Avenue	Eastern Parkway	9/13/02	S	1517	2779	S	(2)	37	10/14/08	S	1198	2197	37
92	7-20	Hamilton Avenue	Atherton Street	Fraser Street	04/24/03	E	1552	2980	E	33	33	11/11/08	E	941	2120	33
					W	1428	W		33	W		1179				
93	7-21	Hamilton Avenue	Fraser Street	South Allen Street	04/24/03	E	1369	2687	E	34	35	11/13/08	E	1618	3053	32
					W	1318	W		35	W		1435				
94	7-22	Hamilton Avenue	South Allen Street	Pugh Street	05/01/03	E	1005	2068	E	29	29	11/18/08	E	756	1556	28
					W	1063	W		29	W		800				
95	7-23	Hamilton Avenue	Pugh Street	Garner Street	05/01/03	E	811	1825	E	34	33	10/14/08	E	612	1378	31
					W	1014	W		33	W		766				
96	7-24	Hamilton Avenue	Garner Street	University Drive	9/9/02-9/13/02	E	664	1354	E	(2)	33	10/09/08	E	584	1126	25
					W	690	W		(2)	W		542				
192	7-24	Hamilton Avenue	Garner Street	University Drive	11/18/03	E	593	1279	E	35	35	NA	E	NA	NA	NA
					W	686	W		35	W		NA				
97	7-25	Hetzel Street	Beaver Avenue	Foster Avenue	10/02/03	N	455	468	N	23	22	10/14/08	N	585	585	20
					S	13	S		20	S						
98	7-26	Hetzel Street	Foster Avenue	Fairmount Avenue	10/02/03	N	434	531	N	25	25	10/14/08	N	356	416	29
					S	97	S		25	S		60				
99	7-27	Hetzel Street	Fairmount Avenue	Prospect Avenue	10/7/02-10/11/02	N	285	443	N	(2)	28	10/16/08	N	320	493	26
					S	158	S		(2)	S		173				
100	7-28	Hetzel Street	Prospect Avenue	Hamilton Avenue	10/7/02-10/11/02	N	98	175	N	(2)	27	10/16/08	N	80	161	26
					S	77	S		(2)	S		81				
101	7-29	High Street	Beaver Avenue	Foster Avenue	9/23/02-9/27/02	N	438	504	N	(2)	01/26/00	10/16/08	N	460	530	25
					S	66	S		(2)	S		70				
102	7-30	High Street	Foster Avenue	Fairmount Avenue	10/02/03	N	44	78	N	14	15	10/16/08	N	46	89	14
					S	34	S		16	S		43				
103	7-31	Irvin Avenue	Fraser Street	Walnut Street	04/22/03	E	185	328	E	29	30	10/21/08	E	169	319	32
					W	143	W		31	W		150				
104	7-32	Irvin Avenue	Walnut Street	South Allen Street	04/22/03	E	210	359	E	30	29	10/21/08	E	203	357	30
					W	149	W		29	W		154				
105	7-33	Irvin Avenue	South Allen Street	Pugh Street	05/01/03	E	135	268	E	29	28	10/21/08	E	118	279	29
					W	133	W		27	W		161				
106	7-34	Irvin Avenue	Pugh Street	Garner Street	05/01/03	E	167	339	E	36	36	10/21/08	E	139	336	35
					W	172	W		35	W		197				
107	7-35	Irvin Avenue	Garner Street	University Drive	9/9/02-9/13/02	E	166	382	N	(1)	34	10/23/08	E	163	405	35
					W	216	S		(1)	W		242				
108	7-36	Keller Street	Foster Avenue	Prospect Avenue	9/23/02-9/27/02	N	173	221	N	(1)	31	10/23/08	N	188	243	33
					S	48	S		(1)	S		55				
499	7-37	Keller Street ⁽²⁾	Fairmount Avenue	Prospect Avenue	NA						NA	NA	NA	NA	NA	NA
110	7-38	Locust Lane	Beaver Avenue	Foster Avenue	05/01/03	N	1045	1045	N	27	27	10/23/08	N	864	864	24
					S	N/A	S		N/A	S						
111	7-39	Locust Lane	Foster Avenue	Fairmount Avenue	05/01/03	N	562	562	N	29	29	10/23/08	N	486	486	27
					S	N/A	S		N/A	S						
112	7-40	Locust Lane	Fairmount Avenue	Prospect Avenue	05/01/03	N	444	444	N	13	13	10/28/08	N	365	365	25
					S	N/A	S		N/A	S						

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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
<p>(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.</p>													
HIGHLANDS (CONTINUED)													
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
123	7-51	Old Boalsburg Road	South Allen Street	Easterly Parkway	05/01/03	N 179 S 126	305	N 29 S 29	29	09/18/08	N 182 S 136	318	30
124	7-52	Prospect Avenue	Atherton Street	Burrowes Street	04/29/03	E 243 W 301	544	E 34 W 34	34	11/06/08	E 209 W 272	481	32
125	7-53	Prospect Avenue	Burrowes Street	Fraser Street	04/29/03	E 259 W 310	569	E 33 W 32	33	11/11/08	E 271 W 293	564	32
126	7-54	Prospect Avenue	Fraser Street	South Allen Street	04/29/03	E 267 W 427	694	E 30 W 31	31	11/11/08	E 256 W 402	658	30
127	7-55	Prospect Avenue	South Allen Street	Pugh Street	04/29/03	E 378 W 536	914	E 29 W 29	29	11/11/08	E 373 W 500	873	29
128	7-56	Prospect Avenue	Pugh Street	Garner Street	04/29/03	E 459 W 738	1197	E 25 W 21	23	11/11/08	E 454 W 751	1205	29
129	7-57	Prospect Avenue	Garner Street	University Drive	10/7/02-10/11/02	E 802 W 1255	2057	N (1) S (1)	28	11/13/08	E 700 W 1179	1879	24
130	7-58	South Allen Street	Beaver Avenue	Atherton Street	04/22/03	N 2836 S 2913	5749	N 34 S 35	34	11/13/08	N 2937 S 2915	5852	34

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		
131	7-59	South Pugh Street	Beaver Avenue	Atherton Street	04/22/03	N 1671 S 1604	3275	N 34 S 33	34	11/13/08	N 1457 S 1397	2854	32	
132	7-60	Walnut Street	Hamilton Avenue	Irvin Avenue	04/22/03	N 74 S 88	162	N 25 S 25	25	09/18/08	N 66 S 97	163	26	
(1) The data was collected as part of a different project. Directional speed data is not available.														
HIGHLANDS (CONTINUED)														
133	7-61	Walnut Street	Irvin Avenue	Sunset Terrace	04/22/03	N 68 S 45	113	N 22 S 20	21	09/18/08	N 67 S 23	90	20	
134	7-62	Walnut Street	Prospect Avenue	Hamilton Avenue	04/24/03	N 41 S 51	92	N 25 S 26	26	09/18/08	N 42 S 37	79	24	
135	7-63	Waring Avenue	Pugh Street	Garner Street	05/01/03	E 81 W 125	206	E 33 W 33	33	11/13/08	E 88 W 122	210	34	
136	7-64	Waring Avenue	Garner Street	University Drive	9/9/02-9/13/02	E 102 W 126	228	E (1) W (1)	33	11/18/08	E 90 W 160	250	34	
178	7-65	South Burrows Street	W. Prospect Avenue	W. Hamilton Avenue	4/24/03	N 45 S 56	111	N 24 S 27	26	11/20/08	N 64 S 33	97	24	
190	7-66	Prospect Avenue	Hetzel Street	Keller Street	11/06/03	E 782 W 1116	1898	E 32 W 32	32	NA	NA NA	NA	NA	
191	7-67	Foster Avenue	University Drive	Keller Street	11/06/03	E 773 W 253	1026	E 30 W 32	31	NA	NA NA	NA	NA	
195	7-68	Fraser Street	Hamilton Avenue	Crestmont Avenue	11/04/03	N 337 S 330	667	N 30 S 30	30	NA	NA NA	NA	NA	
193	7-69	Sunrise Terrace	Atherton Street	Allen Street	11/04/03	N 55 S 85	140	N 28 S 28	28	NA	NA NA	NA	NA	
194	7-70	Fraser Street	Prospect Avenue	Hamilton Avenue	11/04/03	N 345 S 300	645	N 25 S 27	01/26/00	NA	NA NA	NA	NA	
(1) Data collected as part of a different project. Two way speed data is not available.														
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	

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	
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
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	482	N 22	23	04/02/09	N 163	412	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			
105	57	Science Street	Arlington Street	East Marylyn Avenue	09/09/09	S	265	402	S	24	29	07/02/09	S	249	412	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		
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	
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 - 2009
Borough-wide Vehicle Counts
Borough of State College, Centre County, Pennsylvania

<i>Count No.</i>	<i>Seg. No.</i>	<i>STREET</i>	<i>FROM</i>	<i>TO</i>
1	8-1	Bradley Avenue	Pugh Street	Garner Street
2	8-2	Center Lane	Easterly Parkway	Atherton Street
3	8-3	Ellen Avenue	Old Boalsburg Road	Pugh Street
4	8-4	Ellen Avenue	Pugh Street	William Street
5	8-5	Garner Street	Easterly Parkway	Nimitz Avenue
6	8-6	Garner Street	Nimitz Avenue	Bradley Avenue
7	8-7	Homan Avenue	Pugh Street	Garner Street
8	8-8	Kemmerer Road	Easterly Parkway	Legion Avenue
9	8-9	Legion Avenue	Kemmerer Road	University Drive
10	8-10	Nimitz Avenue	Pugh Street	Garner Street
11	8-11	Nimitz Avenue	Garner Street	University Drive
12	8-12	Old Boalsburg Road	Easterly Parkway	Atherton Street
13	8-13	Pugh Street	Easterly Parkway	Atherton Street
14	8-14	Smithfield Street	Kemmerer Road	Nimitz Avenue
15	8-15	South Allen Street	Easterly Parkway	Atherton Street
16	8-16	William Street	Homan Avenue	Bradley Avenue
17	8-17	William Street	Easterly Parkway	Ellen Avenue
18	8-18	William Street	Ellen Avenue	Nimitz Avenue
19	8-19	William Street	Nimitz Avenue	Homan Avenue
20	9-1	East Doris Avenue	South Allen Street	Norma Street
21	9-2	East Marylyn Avenue	Norma Street	University Drive
22	9-3	Lytle Avenue	Borough Line	South Allen Street
23	9-4	Lytle Avenue	South Allen Street	Old Boalsburg Road
24	9-5	Norma Street	East Doris Avenue	Atherton Street
25	9-6	Old Boalsburg Road	Atherton Street	Whitehall Road

Index of Traffic Counts - 2009
Borough-wide Vehicle Counts
Borough of State College, Centre County, Pennsylvania

<i>Count No.</i>	<i>Seg. No.</i>	<i>STREET</i>	<i>FROM</i>	<i>TO</i>
25	9-6	Old Boalsbug Road	Atherton Street	Whitehall Road
26	9-7	Science Street	Atherton Street	East Marylyn Avenue
27	9-8	South Allen Street	Waupelani Drive	Whitehall Road
28	9-9	South Hills Avenue	Borough Line	South Allen Street
29	9-10	South Hills Avenue	South Allen Street	Atherton Street
30	9-11	Whitehall Road	Borough Line	South Allen Street
31	9-12	Whitehall Road	South Allen Street	Atherton Street
32	10-1	Bellaire Avenue	University Drive	Borough Line
33	10-2	Evergreen Road	University Drive	Borough Line
34	10-3	McCormick Avenue	University Drive	Borough Line
35	10-4	Nimitz Avenue	University Drive	Penfield Road
36	10-5	Penfield Road	Royal Road	Nimitz Avenue
37	10-6	Penfield Road	Nimitz Avenue	Borough Line
38	10-7	Redgate Road	Evergreen Road	McCormick Avenue
39	10-8	Stony Lane	University Drive	Penfield Road
40	10-9	Walnut Springs Lane	University Drive	Borough Line

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
 State College, PA 16801
 Tel. 814-689-1562
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Site Code: 10-01

Bellaire Ave
 From University Dr To Borough Line

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/09/09	20	5	14	9	13	2	0	0	0	0	0	0	0	0	63
01:00	7	1	9	17	9	1	0	0	0	0	0	0	0	0	44
02:00	6	3	6	9	3	1	1	0	0	0	0	0	0	0	29
03:00	4	0	5	2	1	0	0	0	0	0	0	0	0	0	12
04:00	3	1	2	1	1	0	0	0	0	0	0	0	0	0	8
05:00	4	0	3	4	0	0	0	0	0	0	0	0	0	0	11
06:00	0	2	3	1	2	0	0	0	0	0	0	0	0	0	8
07:00	4	4	4	6	6	1	0	0	0	0	0	0	0	0	25
08:00	12	10	9	7	3	0	0	0	0	0	0	0	0	0	41
09:00	8	8	14	7	3	2	1	0	0	0	0	0	0	0	43
10:00	12	8	25	8	5	3	0	0	0	0	0	0	0	0	61
11:00	8	9	16	13	15	1	1	0	0	0	0	0	0	0	63
12 PM	10	9	20	10	9	6	3	0	0	0	0	0	0	0	67
13:00	7	16	23	25	13	4	0	0	0	0	0	0	0	0	88
14:00	9	14	30	24	18	2	0	0	0	0	0	0	0	0	97
15:00	12	15	36	31	13	3	1	0	0	0	0	0	0	0	111
16:00	17	8	35	46	36	7	1	0	0	0	0	0	0	0	150
17:00	9	9	22	31	28	10	2	0	0	0	0	0	0	0	111
18:00	12	12	42	39	31	8	2	0	0	0	0	0	0	0	146
19:00	19	15	39	30	17	3	2	0	0	0	0	0	0	0	125
20:00	17	8	39	45	19	1	2	0	0	0	0	0	0	0	131
21:00	11	7	28	32	24	5	1	0	0	0	0	0	0	0	108
22:00	10	13	25	24	23	4	0	0	0	0	0	0	0	0	99
23:00	6	3	13	20	5	0	0	0	0	0	0	0	0	0	47
Total	227	180	462	441	297	64	17	0	0	0	0	0	0	0	1688
Grand Total	227	180	462	441	297	64	17	0	0	0	0	0	0	0	1688

15th Percentile : 16 MPH
 50th Percentile : 25 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 903
 Percent in Pace : 53.5%
 Number of Vehicles > 25 MPH : 819
 Percent of Vehicles > 25 MPH : 48.5%

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Site Code: 10-01

Bellaire Ave
 From University Dr To Borough Line

Start Time	06-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	29	34	*	*	*	*	*	*	29	34
01:00	*	*	*	*	*	*	24	20	*	*	*	*	*	*	24	20
02:00	*	*	*	*	*	*	16	13	*	*	*	*	*	*	16	13
03:00	*	*	*	*	*	*	7	5	*	*	*	*	*	*	7	5
04:00	*	*	*	*	*	*	4	4	*	*	*	*	*	*	4	4
05:00	*	*	*	*	*	*	4	7	*	*	*	*	*	*	4	7
06:00	*	*	*	*	*	*	3	5	*	*	*	*	*	*	3	5
07:00	*	*	*	*	*	*	8	17	*	*	*	*	*	*	8	17
08:00	*	*	*	*	*	*	19	22	*	*	*	*	*	*	19	22
09:00	*	*	*	*	*	*	16	27	*	*	*	*	*	*	16	27
10:00	*	*	*	*	*	*	21	40	*	*	*	*	*	*	21	40
11:00	*	*	*	*	*	*	33	30	*	*	*	*	*	*	33	30
12:00 PM	*	*	*	*	*	*	37	30	*	*	*	*	*	*	37	30
01:00	*	*	*	*	*	*	38	50	*	*	*	*	*	*	38	50
02:00	*	*	*	*	*	*	44	53	*	*	*	*	*	*	44	53
03:00	*	*	*	*	*	*	55	56	*	*	*	*	*	*	55	56
04:00	*	*	*	*	*	*	69	81	*	*	*	*	*	*	69	81
05:00	*	*	*	*	*	*	48	63	*	*	*	*	*	*	48	63
06:00	*	*	*	*	*	*	68	78	*	*	*	*	*	*	68	78
07:00	*	*	*	*	*	*	65	60	*	*	*	*	*	*	65	60
08:00	*	*	*	*	*	*	66	65	*	*	*	*	*	*	66	65
09:00	*	*	*	*	*	*	62	46	*	*	*	*	*	*	62	46
10:00	*	*	*	*	*	*	59	40	*	*	*	*	*	*	59	40
11:00	*	*	*	*	*	*	27	20	*	*	*	*	*	*	27	20
Lane Day	0	0	0	0	0	0	822	866	0	0	0	0	0	0	822	866
AM Peak Vol.							11:00	10:00							11:00	10:00
PM Peak Vol.							16:00	16:00							16:00	16:00
Comb. Total	0	0	0	0	0	0	1688	1688	0	0	0	0	0	0	1688	1688
ADT	ADT 1,688		AADT 1,688													

Comb. Total

0 0 0 1688 0 0 0 1688

ADT

ADT 1,688 AADT 1,688

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
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Site Code: 10-02

Evergreen Rd
 From University Dr To Borough Line

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/14/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	4	15	9	0	0	0	0	0	0	0	0	0	0	0	28
08:00	15	18	15	0	0	0	0	0	0	0	0	0	0	0	48
09:00	20	27	6	0	0	0	0	0	0	0	0	0	0	0	53
10:00	14	34	7	0	0	0	0	0	0	0	0	0	0	0	55
11:00	17	30	5	0	0	0	0	0	0	0	0	0	0	0	52
12 PM	10	17	9	0	1	0	0	0	0	0	0	0	0	0	37
13:00	9	32	7	0	1	0	0	0	0	0	0	0	0	0	49
14:00	23	36	10	0	0	0	0	0	0	0	0	0	0	0	69
15:00	28	37	6	0	0	0	0	0	0	0	0	0	0	0	71
16:00	10	25	6	1	3	0	0	0	0	0	0	0	0	0	45
17:00	13	13	6	0	0	0	0	0	0	0	0	0	0	0	32
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
20:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	165	293	87	2	5	0	0	0	0	0	0	0	0	0	552
Grand Total	165	293	87	2	5	0	0	0	0	0	0	0	0	0	552

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

Stats
 Mean Speed(Average) : 16 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 380
 Percent in Pace : 68.8%
 Number of Vehicles > 25 MPH : 7
 Percent of Vehicles > 25 MPH : 1.3%

Stahl Sheaffer Engineering, LLC

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Site Code: 10-03

McCormick Ave
 From University Dr To Borough Line

NB, SB

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total
04/16/09	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
07:00	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
08:00	1	1	6	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
09:00	1	1	9	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
10:00	0	0	8	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
11:00	3	1	7	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
12 PM	7	2	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
13:00	2	3	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
14:00	6	4	13	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
15:00	4	5	7	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
16:00	2	4	11	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
17:00	1	2	5	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
18:00	6	4	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
19:00	2	3	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
20:00	2	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
21:00	0	3	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
22:00	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	43	42	113	87	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308
Grand Total	43	42	113	87	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308

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

Stats
 Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 200
 Percent in Pace : 64.9%
 Number of Vehicles > 25 MPH : 110
 Percent of Vehicles > 25 MPH : 35.7%

Stahl Sheaffer Engineering, LLC

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Site Code: 10-03

McCormick Ave
 From University Dr To Borough Line

Start Time	13-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	2	1	*	*	*	*	*	*	2	1
01:00	*	*	*	*	*	*	3	4	*	*	*	*	*	*	3	4
02:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
03:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	*	*	2	3	*	*	*	*	*	*	2	3
05:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
06:00	*	*	*	*	*	*	2	5	*	*	*	*	*	*	2	5
07:00	*	*	*	*	*	*	1	3	*	*	*	*	*	*	1	3
08:00	*	*	*	*	*	*	8	11	*	*	*	*	*	*	8	11
09:00	*	*	*	*	*	*	8	11	*	*	*	*	*	*	8	11
10:00	*	*	*	*	*	*	6	9	*	*	*	*	*	*	6	9
11:00	*	*	*	*	*	*	9	10	*	*	*	*	*	*	9	10
12:00 PM	*	*	*	*	*	*	10	15	*	*	*	*	*	*	10	15
01:00	*	*	*	*	*	*	13	5	*	*	*	*	*	*	13	5
02:00	*	*	*	*	*	*	16	13	*	*	*	*	*	*	16	13
03:00	*	*	*	*	*	*	16	8	*	*	*	*	*	*	16	8
04:00	*	*	*	*	*	*	13	15	*	*	*	*	*	*	13	15
05:00	*	*	*	*	*	*	8	10	*	*	*	*	*	*	8	10
06:00	*	*	*	*	*	*	11	8	*	*	*	*	*	*	11	8
07:00	*	*	*	*	*	*	8	8	*	*	*	*	*	*	8	8
08:00	*	*	*	*	*	*	6	4	*	*	*	*	*	*	6	4
09:00	*	*	*	*	*	*	9	4	*	*	*	*	*	*	9	4
10:00	*	*	*	*	*	*	5	1	*	*	*	*	*	*	5	1
11:00	*	*	*	*	*	*	2	1	*	*	*	*	*	*	2	1
Lane Day	0	0	0	0	0	0	159	149	0	0	0	0	0	0	159	149
AM Peak Vol.							11:00	08:00							11:00	08:00
PM Peak Vol.							14:00	12:00							14:00	12:00
Comb. Total	0	0	0	0	0	0	308	0	0	0	0	0	0	308		
ADT	ADT 308		AADT 308													

Stahl Sheaffer Engineering, LLC

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Site Code: 10-04

Nimitz Ave
 From University Drive To Penfield Rd

WB, EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
04/14/09	0	1	0	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	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	1	2	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
07:00	3	3	9	9	2	0	0	0	0	0	0	0	0	0	26
08:00	7	6	10	7	0	0	0	0	0	0	0	0	0	0	30
09:00	0	4	13	7	0	0	0	0	0	0	0	0	0	0	24
10:00	3	6	7	7	0	0	0	0	0	0	0	0	0	0	23
11:00	2	6	10	5	0	0	0	0	0	0	0	0	0	0	23
12 PM	0	3	11	4	1	0	0	0	0	0	0	0	0	0	19
13:00	2	5	10	8	0	0	0	0	0	0	0	0	0	0	25
14:00	1	3	10	4	0	0	0	0	0	0	0	0	0	0	18
15:00	5	5	18	5	1	0	0	0	0	0	0	0	0	0	34
16:00	1	6	12	2	1	0	0	0	0	0	0	0	0	0	22
17:00	4	2	8	6	0	1	0	0	0	0	0	0	0	0	21
18:00	3	4	17	7	1	0	0	0	0	0	0	0	0	0	32
19:00	3	3	13	4	0	0	0	0	0	0	0	0	0	0	23
20:00	3	4	4	4	1	0	0	0	0	0	0	0	0	0	16
21:00	0	2	5	4	1	0	0	0	0	0	0	0	0	0	12
22:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
23:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
Total	37	67	167	87	8	1	0	0	0	0	0	0	0	0	367
Grand Total	37	67	167	87	8	1	0	0	0	0	0	0	0	0	367

15th Percentile : 17 MPH
 50th Percentile : 23 MPH
 85th Percentile : 28 MPH
 95th Percentile : 30 MPH

Stats Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 254
 Percent in Pace : 69.2%
 Number of Vehicles > 25 MPH : 96
 Percent of Vehicles > 25 MPH : 26.2%

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Site Code: 10-05

Penfield Rd
 From Royal Rd To Nimitz Ave

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/14/09	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	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	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3
07:00	0	0	2	4	0	0	0	0	0	0	0	0	0	0	6
08:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
09:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00	3	2	1	0	1	0	0	0	0	0	0	0	0	0	7
11:00	4	2	4	1	0	0	0	0	0	0	0	0	0	0	11
12 PM	1	0	3	3	0	0	0	0	0	0	0	0	0	0	7
13:00	0	2	5	0	0	1	0	0	0	0	0	0	0	0	8
14:00	2	0	3	1	1	0	0	0	0	0	0	0	0	0	7
15:00	3	3	2	4	0	0	0	0	0	0	0	0	0	0	12
16:00	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
17:00	1	0	1	1	1	0	0	0	0	0	0	0	0	0	4
18:00	1	1	4	3	0	0	0	0	0	0	0	0	0	0	9
19:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	19	15	33	21	4	1	0	0	0	0	0	0	0	0	93
Grand Total	19	15	33	21	4	1	0	0	0	0	0	0	0	0	93

15th Percentile : 10 MPH
 50th Percentile : 22 MPH
 85th Percentile : 28 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 54
 Percent in Pace : 58.1%
 Number of Vehicles > 25 MPH : 26
 Percent of Vehicles > 25 MPH : 28.0%

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Site Code: 10-06

Penfield Rd
 From Nimitz Ave To Borough Line

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/14/09	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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
08:00	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
09:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
10:00	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
11:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
12 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
13:00	2	2	1	1	0	0	0	0	0	0	0	0	0	0	6
14:00	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
15:00	6	1	1	1	0	0	0	0	0	0	0	0	0	0	9
16:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
17:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
18:00	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
19:00	4	0	2	0	0	0	0	0	0	0	0	0	0	0	6
20:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	26	17	12	9	0	0	0	0	0	0	0	0	0	0	64
Grand Total	26	17	12	9	0	0	0	0	0	0	0	0	0	0	64

15th Percentile : 5 MPH
 50th Percentile : 17 MPH
 85th Percentile : 25 MPH
 95th Percentile : 28 MPH

Stats
 Mean Speed(Average) : 16 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 29
 Percent in Pace : 45.3%
 Number of Vehicles > 25 MPH : 9
 Percent of Vehicles > 25 MPH : 14.1%

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Site Code: 10-06

Penfield Rd
 From Nimitz Ave To Borough Line

Start Time	13-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
01:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
02:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
03:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
04:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
05:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
06:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
07:00	*	*	3	0	*	*	*	*	*	*	*	*	*	*	3	0
08:00	*	*	1	2	*	*	*	*	*	*	*	*	*	*	1	2
09:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
10:00	*	*	2	3	*	*	*	*	*	*	*	*	*	2	3	
11:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
12:00 PM	*	*	1	2	*	*	*	*	*	*	*	*	*	*	1	2
01:00	*	*	4	2	*	*	*	*	*	*	*	*	*	*	4	2
02:00	*	*	1	4	*	*	*	*	*	*	*	*	*	*	1	4
03:00	*	*	6	3	*	*	*	*	*	*	*	*	*	6	3	
04:00	*	*	1	2	*	*	*	*	*	*	*	*	*	*	1	2
05:00	*	*	1	3	*	*	*	*	*	*	*	*	*	*	1	3
06:00	*	*	2	1	*	*	*	*	*	*	*	*	*	*	2	1
07:00	*	*	3	3	*	*	*	*	*	*	*	*	*	*	3	3
08:00	*	*	3	1	*	*	*	*	*	*	*	*	*	*	3	1
09:00	*	*	2	0	*	*	*	*	*	*	*	*	*	*	2	0
10:00	*	*	3	0	*	*	*	*	*	*	*	*	*	*	3	0
11:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
Lane Day	0	0	36	28	0	0	0	0	0	0	0	0	0	36	28	
AM Peak			07:00	10:00										07:00	10:00	
Vol.			3	3										3	3	
PM Peak			15:00	14:00										15:00	14:00	
Vol.			6	4										6	4	

Comb. Total	0	64	0	0	0	0	0	64
ADT	ADT 64	AADT 64						

Stahl Sheaffer Engineering, LLC

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Site Code: 10-07

Redgate Rd
 From Evergreen Rd To McCormick Ave

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/09/09	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	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	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
07:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
09:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
11:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
13:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
14:00	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
15:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
17:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
18:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
19:00	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
20:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	1	0	0	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	45	7	0	0	0	0	0	0	0	0	0	0	0	0	52
Grand Total	45	7	0	0	0	0	0	0	0	0	0	0	0	0	52

15th Percentile : 3 MPH
 50th Percentile : 9 MPH
 85th Percentile : 15 MPH
 95th Percentile : 17 MPH

Stats
 Mean Speed(Average) : 9 MPH
 10 MPH Pace Speed : 1-10 MPH
 Number in Pace : 30
 Percent in Pace : 57.7%
 Number of Vehicles > 25 MPH : 0
 Percent of Vehicles > 25 MPH : 0.0%

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Site Code: 10-07

Redgate Rd
 From Evergreen Rd To McCormick Ave

Start Time	06-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
06:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
07:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
08:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
09:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
10:00	*	*	*	*	*	*	2	3	*	*	*	*	*	*	2	3
11:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
12:00 PM	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
01:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
02:00	*	*	*	*	*	*	3	2	*	*	*	*	*	*	3	2
03:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
04:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
05:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
06:00	*	*	*	*	*	*	6	5	*	*	*	*	*	*	6	5
07:00	*	*	*	*	*	*	3	4	*	*	*	*	*	*	3	4
08:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
09:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
10:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
11:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
Lane Day	0	0	0	0	0	0	25	27	0	0	0	0	0	0	25	27
AM Peak Vol.							06:00	10:00							06:00	10:00
PM Peak Vol.							18:00	18:00							18:00	18:00
Comb. Total ADT	0	0	0	0	0	0	52	52	0	0	0	0	0	0	52	52

Comb. Total

0 0 0 52 0 0 0 52

ADT

ADT 52 AADT 52

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Site Code: 10-08

Stony Lane
 From University Dr To Penfield Rd

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/14/09	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	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	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
08:00	2	4	2	1	0	0	0	0	0	0	0	0	0	0	9
09:00	1	0	2	0	1	0	0	0	0	0	0	0	0	0	4
10:00	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
11:00	2	0	1	2	0	0	0	0	0	0	0	0	0	0	5
12 PM	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
13:00	2	3	4	1	0	0	0	0	0	0	0	0	0	0	10
14:00	4	4	1	0	0	0	0	0	0	0	0	0	0	0	9
15:00	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
16:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:00	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
18:00	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6
19:00	0	2	0	3	0	0	0	0	0	0	0	0	0	0	5
20:00	0	3	2	3	0	0	0	0	0	0	0	0	0	0	8
21:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Total	18	27	21	18	3	0	0	0	0	0	0	0	0	0	87
Grand Total	18	27	21	18	3	0	0	0	0	0	0	0	0	0	87

15th Percentile : 13 MPH
 50th Percentile : 20 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 48
 Percent in Pace : 55.2%
 Number of Vehicles > 25 MPH : 21
 Percent of Vehicles > 25 MPH : 24.1%

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Site Code: 10-09

Walnut Springs Lane
 From University Dr To Borough Line

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/09/09	1	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	1	0	0	0	0	1	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	3	1	0	0	0	0	0	0	0	0	0	4
06:00	6	1	3	7	3	1	0	0	0	0	0	0	0	0	21
07:00	5	1	2	8	8	0	0	0	0	0	0	0	0	0	24
08:00	19	1	8	20	14	6	0	0	0	0	0	0	0	0	68
09:00	9	0	2	10	16	2	0	0	0	0	0	0	0	0	39
10:00	3	1	1	16	9	5	1	0	0	0	0	0	0	0	36
11:00	6	0	10	8	14	3	1	0	0	0	0	0	0	0	42
12 PM	10	3	6	19	17	4	1	0	0	0	0	0	0	0	60
13:00	17	4	10	10	13	0	0	0	0	0	0	0	0	0	54
14:00	21	4	10	12	7	2	1	1	0	0	0	0	0	0	58
15:00	19	2	8	23	14	0	1	0	0	0	0	0	0	0	67
16:00	10	0	10	21	13	3	1	0	0	0	0	0	0	0	58
17:00	25	2	6	22	14	1	0	0	0	0	0	0	0	0	70
18:00	13	1	10	21	14	1	0	0	0	0	0	0	0	0	60
19:00	33	2	1	14	12	2	0	0	0	0	0	0	0	0	64
20:00	16	0	2	6	6	1	0	0	0	0	0	0	0	0	31
21:00	11	0	6	7	5	3	0	0	0	0	0	0	0	0	32
22:00	7	0	0	5	1	0	0	0	0	0	0	0	0	0	13
23:00	6	0	2	1	0	0	0	0	0	0	0	0	0	0	9
Total	239	22	97	233	182	35	6	1	0	0	0	0	0	0	815
Grand Total	239	22	97	233	182	35	6	1	0	0	0	0	0	0	815

15th Percentile : 8 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 36 MPH

Stats
 Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 415
 Percent in Pace : 50.9%
 Number of Vehicles > 25 MPH : 457
 Percent of Vehicles > 25 MPH : 56.1%

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Site Code: 10-09

Walnut Springs Lane
 From University Dr To Borough Line

Start Time	06-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	2	0	*	*	*	*	*	*	2	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
03:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	0	4	*	*	*	*	*	*	0	4
06:00	*	*	*	*	*	*	10	11	*	*	*	*	*	*	10	11
07:00	*	*	*	*	*	*	9	15	*	*	*	*	*	*	9	15
08:00	*	*	*	*	*	*	29	39	*	*	*	*	*	*	29	39
09:00	*	*	*	*	*	*	12	27	*	*	*	*	*	*	12	27
10:00	*	*	*	*	*	*	20	16	*	*	*	*	*	*	20	16
11:00	*	*	*	*	*	*	21	21	*	*	*	*	*	*	21	21
12:00 PM	*	*	*	*	*	*	24	36	*	*	*	*	*	*	24	36
01:00	*	*	*	*	*	*	27	27	*	*	*	*	*	*	27	27
02:00	*	*	*	*	*	*	30	28	*	*	*	*	*	*	30	28
03:00	*	*	*	*	*	*	29	38	*	*	*	*	*	*	29	38
04:00	*	*	*	*	*	*	34	24	*	*	*	*	*	*	34	24
05:00	*	*	*	*	*	*	38	32	*	*	*	*	*	*	38	32
06:00	*	*	*	*	*	*	33	27	*	*	*	*	*	*	33	27
07:00	*	*	*	*	*	*	31	33	*	*	*	*	*	*	31	33
08:00	*	*	*	*	*	*	16	15	*	*	*	*	*	*	16	15
09:00	*	*	*	*	*	*	15	17	*	*	*	*	*	*	15	17
10:00	*	*	*	*	*	*	4	9	*	*	*	*	*	*	4	9
11:00	*	*	*	*	*	*	5	4	*	*	*	*	*	*	5	4
Lane Day	0	0	0	0	0	0	391	424	0	0	0	0	0	0	391	424
							815								815	
AM Peak Vol.							08:00	08:00							08:00	08:00
							29	39							29	39
PM Peak Vol.							17:00	15:00							17:00	15:00
							38	38							38	38

Comb. Total	0	0	0	815	0	0	0	815
ADT	ADT 815	AADT 815						

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Site Code: 8-01

Bradley Ave
 From Pugh St To Garner St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/24/09	2	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	1	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	3	0	0	1	0	0	0	0	0	0	0	0	0	0	4
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	3	1	2	1	2	1	0	0	0	0	0	0	0	0	10
08:00	8	0	0	2	3	0	0	0	0	0	0	0	0	0	13
09:00	3	0	1	5	2	1	0	0	0	0	0	0	0	0	12
10:00	6	1	2	2	1	0	2	0	0	0	0	0	0	0	14
11:00	4	1	1	2	3	1	0	0	0	0	0	0	0	0	12
12 PM	2	1	3	2	3	1	0	0	0	0	0	0	0	0	12
13:00	7	1	5	9	4	0	0	0	0	0	0	0	0	0	26
14:00	2	0	2	4	3	2	0	1	0	0	0	0	0	0	14
15:00	0	0	1	4	4	0	0	0	0	0	0	0	0	0	9
16:00	1	0	1	5	1	1	0	0	0	0	0	0	0	0	9
17:00	0	2	2	5	4	2	0	0	0	0	0	0	0	0	15
18:00	2	0	5	5	1	0	0	0	0	0	0	0	0	0	13
19:00	1	2	2	1	2	0	0	0	0	0	0	0	0	0	8
20:00	1	0	1	3	4	1	0	0	0	0	0	0	0	0	10
21:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
22:00	1	0	1	0	3	0	0	0	0	0	0	0	0	0	5
23:00	2	0	0	3	2	1	0	0	0	0	0	0	0	0	8
Total	48	10	30	54	43	13	2	1	0	0	0	0	0	0	201
Grand Total	48	10	30	54	43	13	2	1	0	0	0	0	0	0	201

15th Percentile : 9 MPH
 50th Percentile : 27 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Stats
 Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 97
 Percent in Pace : 48.3%
 Number of Vehicles > 25 MPH : 113
 Percent of Vehicles > 25 MPH : 56.2%

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Site Code: 8-01

Bradley Ave
 From Pugh St To Garner St

Start Time	23-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
01:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
02:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
03:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
04:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
05:00	*	*	3	1	*	*	*	*	*	*	*	*	*	*	3	1
06:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
07:00	*	*	6	4	*	*	*	*	*	*	*	*	*	*	6	4
08:00	*	*	6	7	*	*	*	*	*	*	*	*	*	*	6	7
09:00	*	*	6	6	*	*	*	*	*	*	*	*	*	*	6	6
10:00	*	*	7	7	*	*	*	*	*	*	*	*	*	*	7	7
11:00	*	*	7	5	*	*	*	*	*	*	*	*	*	*	7	5
12:00 PM	*	*	6	6	*	*	*	*	*	*	*	*	*	*	6	6
01:00	*	*	12	14	*	*	*	*	*	*	*	*	*	*	12	14
02:00	*	*	8	6	*	*	*	*	*	*	*	*	*	*	8	6
03:00	*	*	6	3	*	*	*	*	*	*	*	*	*	*	6	3
04:00	*	*	7	2	*	*	*	*	*	*	*	*	*	*	7	2
05:00	*	*	8	7	*	*	*	*	*	*	*	*	*	*	8	7
06:00	*	*	8	5	*	*	*	*	*	*	*	*	*	*	8	5
07:00	*	*	2	6	*	*	*	*	*	*	*	*	*	*	2	6
08:00	*	*	5	5	*	*	*	*	*	*	*	*	*	*	5	5
09:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
10:00	*	*	2	3	*	*	*	*	*	*	*	*	*	*	2	3
11:00	*	*	3	5	*	*	*	*	*	*	*	*	*	*	3	5
Lane Day	0	0	106	95	0	0	0	0	0	0	0	0	0	106	95	
AM Peak Vol.			10:00	08:00										10:00	08:00	
PM Peak Vol.			13:00	13:00										13:00	13:00	
Comb. Total	0		201		0		0		0		0		0	201		
ADT	ADT 201		AADT 201													

Comb. Total

0

201

0

0

0

0

0

201

ADT

ADT 201

AADT 201

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
 State College, PA 16801
 Tel. 814-689-1562
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Site Code: 8-02

Center Lane
 From Easterly Parkway To Atherton St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/19/09	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	5	0	1	0	0	0	0	0	0	0	0	0	0	0	6
07:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7
09:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
10:00	2	2	0	1	0	0	0	0	0	0	0	0	0	0	5
11:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
12 PM	6	1	2	0	0	0	0	0	0	0	0	0	0	0	9
13:00	1	1	5	0	0	0	0	0	0	0	0	0	0	0	7
14:00	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
15:00	4	3	3	0	0	0	0	0	0	0	0	0	0	0	10
16:00	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
17:00	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7
18:00	7	5	2	1	0	0	0	0	0	0	0	0	0	0	15
19:00	0	2	0	1	1	0	0	0	0	0	0	0	0	0	4
20:00	2	1	1	2	0	0	0	0	0	0	0	0	0	0	6
21:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
22:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
23:00	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
Total	42	33	22	8	1	0	0	0	0	0	0	0	0	0	106
Grand Total	42	33	22	8	1	0	0	0	0	0	0	0	0	0	106

15th Percentile : 6 MPH
 50th Percentile : 17 MPH
 85th Percentile : 24 MPH
 95th Percentile : 27 MPH

Stats
 Mean Speed(Average) : 16 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 55
 Percent in Pace : 51.9%
 Number of Vehicles > 25 MPH : 9
 Percent of Vehicles > 25 MPH : 8.5%

Stahl Sheaffer Engineering, LLC

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Site Code: 8-02

Center Lane
 From Easterly Parkway To Atherton St

Start Time	16-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
03:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
04:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
05:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
06:00	*	*	*	*	*	*	3	3	*	*	*	*	*	*	3	3
07:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
08:00	*	*	*	*	*	*	5	2	*	*	*	*	*	*	5	2
09:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
10:00	*	*	*	*	*	*	4	1	*	*	*	*	*	*	4	1
11:00	*	*	*	*	*	*	2	0	*	*	*	*	*	*	2	0
12:00 PM	*	*	*	*	*	*	5	4	*	*	*	*	*	*	5	4
01:00	*	*	*	*	*	*	3	4	*	*	*	*	*	*	3	4
02:00	*	*	*	*	*	*	3	3	*	*	*	*	*	*	3	3
03:00	*	*	*	*	*	*	4	6	*	*	*	*	*	*	4	6
04:00	*	*	*	*	*	*	2	4	*	*	*	*	*	*	2	4
05:00	*	*	*	*	*	*	4	3	*	*	*	*	*	*	4	3
06:00	*	*	*	*	*	*	8	7	*	*	*	*	*	*	8	7
07:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
08:00	*	*	*	*	*	*	1	5	*	*	*	*	*	*	1	5
09:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
10:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
11:00	*	*	*	*	*	*	1	4	*	*	*	*	*	*	1	4
Lane Day	0	0	0	0	0	0	51	55	0	0	0	0	0	0	51	55
AM Peak Vol.							106								106	
PM Peak Vol.																
AM Peak Vol.							8	3							8	3
PM Peak Vol.							18:00	18:00							18:00	18:00
Vol.							8	7							8	7

Comb. Total	0	0	0	106	0	0	0	106
ADT	ADT 106		AADT 106					

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Site Code: 8-03

Ellen Ave
 From Old Boalsburg Rd To Pugh St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/19/09	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	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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	4	3	1	0	0	0	0	0	0	0	0	0	0	0	8
08:00	2	3	1	3	0	0	0	0	0	0	0	0	0	0	9
09:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:00	6	2	2	0	0	0	0	0	0	0	0	0	0	0	10
11:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
12 PM	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
13:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
14:00	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6
15:00	6	1	6	0	0	0	0	0	0	0	0	0	0	0	13
16:00	7	1	5	0	0	0	0	0	0	0	0	0	0	0	13
17:00	2	2	12	1	0	0	0	0	0	0	0	0	0	0	17
18:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	6
19:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
20:00	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
21:00	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
22:00	1	1	0	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	47	23	36	7	0	0	0	0	0	0	0	0	0	0	113
Grand Total	47	23	36	7	0	0	0	0	0	0	0	0	0	0	113

15th Percentile : 5 MPH
 50th Percentile : 18 MPH
 85th Percentile : 24 MPH
 95th Percentile : 26 MPH

Stats
 Mean Speed(Average) : 16 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 59
 Percent in Pace : 52.2%
 Number of Vehicles > 25 MPH : 7
 Percent of Vehicles > 25 MPH : 6.2%

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Site Code: 8-03

Ellen Ave
 From Old Boalsburg Rd To Pugh St

Start Time	16-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
06:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
07:00	*	*	*	*	*	*	4	4	*	*	*	*	*	*	4	4
08:00	*	*	*	*	*	*	2	7	*	*	*	*	*	*	2	7
09:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
10:00	*	*	*	*	*	*	4	6	*	*	*	*	*	*	4	6
11:00	*	*	*	*	*	*	0	4	*	*	*	*	*	*	0	4
12:00 PM	*	*	*	*	*	*	4	2	*	*	*	*	*	*	4	2
01:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
02:00	*	*	*	*	*	*	4	2	*	*	*	*	*	*	4	2
03:00	*	*	*	*	*	*	3	10	*	*	*	*	*	*	3	10
04:00	*	*	*	*	*	*	8	5	*	*	*	*	*	*	8	5
05:00	*	*	*	*	*	*	4	13	*	*	*	*	*	*	4	13
06:00	*	*	*	*	*	*	3	3	*	*	*	*	*	*	3	3
07:00	*	*	*	*	*	*	1	3	*	*	*	*	*	*	1	3
08:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
09:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
10:00	*	*	*	*	*	*	2	0	*	*	*	*	*	*	2	0
11:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
Lane Day	0	0	0	0	0	0	46	67	0	0	0	0	0	0	46	67
AM Peak Vol.							4	7							4	7
PM Peak Vol.							8	13							8	13
Comb. Total	0		0		0		113		0		0		0		113	
ADT	ADT 113		AADT 113													

Comb. Total

ADT

0

0

0

113

0

0

0

113

ADT 113

AADT 113

Stahl Sheaffer Engineering, LLC

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Site Code: 8-04

Ellen Ave
 From Pugh St To William St

EB, WB

Start Time	15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
03/19/09	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	1	1	0	0	0	0	0	0	0	0	0	0	0	2
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	1	1	1	0	0	0	0	0	0	0	0	0	0	3
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
08:00	4	2	2	4	0	0	0	0	0	0	0	0	0	0	12
09:00	8	2	1	3	1	0	0	0	0	0	0	0	0	0	15
10:00	1	3	3	2	0	0	0	0	0	0	0	0	0	0	9
11:00	2	1	4	1	1	0	0	0	0	0	0	0	0	0	9
12 PM	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
13:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
14:00	9	4	3	2	0	0	0	0	0	0	0	0	0	0	18
15:00	0	1	2	1	1	1	0	0	0	0	0	0	0	0	6
16:00	3	2	3	4	3	0	0	0	0	0	0	0	0	0	15
17:00	3	2	7	4	3	0	0	0	0	0	0	0	0	0	19
18:00	4	2	1	5	0	0	0	0	0	0	0	0	0	0	12
19:00	2	0	3	1	0	0	0	0	0	0	0	0	0	0	6
20:00	2	0	2	3	0	0	0	0	0	0	0	0	0	0	7
21:00	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6
22:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	40	30	39	36	9	1	0	0	0	0	0	0	0	0	155
Grand Total	40	30	39	36	9	1	0	0	0	0	0	0	0	0	155

15th Percentile : 8 MPH
 50th Percentile : 21 MPH
 85th Percentile : 29 MPH
 95th Percentile : 31 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 75
 Percent in Pace : 48.4%
 Number of Vehicles > 25 MPH : 46
 Percent of Vehicles > 25 MPH : 29.7%

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Site Code: 8-04

Ellen Ave
 From Pugh St To William St

Start Time	16-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
03:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
06:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
07:00	*	*	*	*	*	*	4	1	*	*	*	*	*	*	4	1
08:00	*	*	*	*	*	*	7	5	*	*	*	*	*	*	7	5
09:00	*	*	*	*	*	*	6	9	*	*	*	*	*	*	6	9
10:00	*	*	*	*	*	*	6	3	*	*	*	*	*	*	6	3
11:00	*	*	*	*	*	*	5	4	*	*	*	*	*	*	5	4
12:00 PM	*	*	*	*	*	*	3	1	*	*	*	*	*	*	3	1
01:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
02:00	*	*	*	*	*	*	14	4	*	*	*	*	*	*	14	4
03:00	*	*	*	*	*	*	4	2	*	*	*	*	*	*	4	2
04:00	*	*	*	*	*	*	11	4	*	*	*	*	*	*	11	4
05:00	*	*	*	*	*	*	13	6	*	*	*	*	*	*	13	6
06:00	*	*	*	*	*	*	5	7	*	*	*	*	*	*	5	7
07:00	*	*	*	*	*	*	4	2	*	*	*	*	*	*	4	2
08:00	*	*	*	*	*	*	4	3	*	*	*	*	*	*	4	3
09:00	*	*	*	*	*	*	3	3	*	*	*	*	*	*	3	3
10:00	*	*	*	*	*	*	2	0	*	*	*	*	*	*	2	0
11:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
Lane Day	0	0	0	0	0	0	94	61	0	0	0	0	0	0	94	61
AM Peak Vol.							7	9							7	9
PM Peak Vol.							14	7							14	7

Comb. Total	0	0	0	155	0	0	0	155
ADT	ADT 155	AADT 155						

Stahl Sheaffer Engineering, LLC

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Site Code: 8-05

Garner St
 From Easterly Parkway To Nimitz Ave

NB, SB

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total
03/19/09	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
07:00	1	2	5	11	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
08:00	3	2	6	14	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
09:00	0	3	4	9	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
10:00	0	2	6	2	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
11:00	0	2	2	8	8	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
12 PM	0	2	1	12	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
13:00	2	1	6	15	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
14:00	2	1	4	15	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
15:00	1	0	2	10	15	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
16:00	2	1	4	16	10	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37
17:00	0	3	6	17	18	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51
18:00	0	3	5	12	14	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
19:00	0	3	0	11	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
20:00	0	1	4	11	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
21:00	2	0	1	11	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
22:00	0	3	6	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
23:00	1	1	1	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Total	14	32	64	188	167	67	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543	
Grand Total	14	32	64	188	167	67	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543	

15th Percentile : 23 MPH
 50th Percentile : 30 MPH
 85th Percentile : 35 MPH
 95th Percentile : 39 MPH

Stats
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 355
 Percent in Pace : 65.4%
 Number of Vehicles > 25 MPH : 433
 Percent of Vehicles > 25 MPH : 79.7%

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
 State College, PA 16801
 Tel. 814-689-1562
 www.sse-llc.com



Site Code: 8-05

Garner St
 From Easterly Parkway To Nimitz Ave

Start Time	16-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
01:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
02:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
03:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	5	2	*	*	*	*	*	*	5	2
06:00	*	*	*	*	*	*	6	1	*	*	*	*	*	*	6	1
07:00	*	*	*	*	*	*	19	10	*	*	*	*	*	*	19	10
08:00	*	*	*	*	*	*	28	8	*	*	*	*	*	*	28	8
09:00	*	*	*	*	*	*	16	13	*	*	*	*	*	*	16	13
10:00	*	*	*	*	*	*	8	11	*	*	*	*	*	*	8	11
11:00	*	*	*	*	*	*	13	14	*	*	*	*	*	*	13	14
12:00 PM	*	*	*	*	*	*	9	20	*	*	*	*	*	*	9	20
01:00	*	*	*	*	*	*	21	13	*	*	*	*	*	*	21	13
02:00	*	*	*	*	*	*	11	27	*	*	*	*	*	*	11	27
03:00	*	*	*	*	*	*	10	26	*	*	*	*	*	*	10	26
04:00	*	*	*	*	*	*	16	21	*	*	*	*	*	*	16	21
05:00	*	*	*	*	*	*	18	33	*	*	*	*	*	*	18	33
06:00	*	*	*	*	*	*	20	26	*	*	*	*	*	*	20	26
07:00	*	*	*	*	*	*	12	13	*	*	*	*	*	*	12	13
08:00	*	*	*	*	*	*	11	20	*	*	*	*	*	*	11	20
09:00	*	*	*	*	*	*	9	17	*	*	*	*	*	*	9	17
10:00	*	*	*	*	*	*	4	13	*	*	*	*	*	*	4	13
11:00	*	*	*	*	*	*	5	6	*	*	*	*	*	*	5	6
Lane Day	0	0	0	0	0	0	244	299	0	0	0	0	0	0	244	299
							543								543	
AM Peak Vol.							08:00	11:00							08:00	11:00
							28	14							28	14
PM Peak Vol.							13:00	17:00							13:00	17:00
							21	33							21	33

Comb. Total	0	0	0	543	0	0	0	543
ADT	ADT 543		AADT 543					

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Site Code: 8-06

Garner St
 From Nimitz Ave To Homan Ave

NB, SB

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total
03/19/09	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	2	2	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
08:00	3	1	3	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
09:00	0	0	4	9	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
10:00	4	2	10	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
11:00	1	0	5	11	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
12 PM	3	3	14	9	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
13:00	2	3	3	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
14:00	4	1	2	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
15:00	3	1	6	5	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
16:00	0	1	6	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
17:00	0	0	4	13	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
18:00	2	0	5	6	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
19:00	0	1	3	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
20:00	0	0	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
21:00	2	1	2	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
22:00	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
23:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	29	17	86	109	47	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	307
Grand Total	29	17	86	109	47	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	307

15th Percentile : 20 MPH
 50th Percentile : 26 MPH
 85th Percentile : 32 MPH
 95th Percentile : 36 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 195
 Percent in Pace : 63.5%
 Number of Vehicles > 25 MPH : 175
 Percent of Vehicles > 25 MPH : 57.0%

Stahl Sheaffer Engineering, LLC

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Site Code: 8-06

Garner St
 From Nimitz Ave To Homan Ave

Start Time	16-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
01:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
02:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
03:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	2	1	*	*	*	*	*	*	2	1
06:00	*	*	*	*	*	*	2	0	*	*	*	*	*	*	2	0
07:00	*	*	*	*	*	*	9	3	*	*	*	*	*	*	9	3
08:00	*	*	*	*	*	*	16	2	*	*	*	*	*	*	16	2
09:00	*	*	*	*	*	*	8	8	*	*	*	*	*	*	8	8
10:00	*	*	*	*	*	*	9	14	*	*	*	*	*	*	9	14
11:00	*	*	*	*	*	*	8	14	*	*	*	*	*	*	8	14
12:00 PM	*	*	*	*	*	*	19	13	*	*	*	*	*	*	19	13
01:00	*	*	*	*	*	*	12	7	*	*	*	*	*	*	12	7
02:00	*	*	*	*	*	*	9	13	*	*	*	*	*	*	9	13
03:00	*	*	*	*	*	*	7	14	*	*	*	*	*	*	7	14
04:00	*	*	*	*	*	*	5	6	*	*	*	*	*	*	5	6
05:00	*	*	*	*	*	*	8	17	*	*	*	*	*	*	8	17
06:00	*	*	*	*	*	*	13	11	*	*	*	*	*	*	13	11
07:00	*	*	*	*	*	*	6	9	*	*	*	*	*	*	6	9
08:00	*	*	*	*	*	*	5	6	*	*	*	*	*	*	5	6
09:00	*	*	*	*	*	*	4	13	*	*	*	*	*	*	4	13
10:00	*	*	*	*	*	*	1	5	*	*	*	*	*	*	1	5
11:00	*	*	*	*	*	*	2	1	*	*	*	*	*	*	2	1
Lane Day	0	0	0	0	0	0	149	158	0	0	0	0	0	0	149	158
AM Peak Vol.							16	14							16	14
PM Peak Vol.							19	17							19	17

Comb. Total	0	0	0	307	0	0	0	307
ADT	ADT 307		AADT 307					

Stahl Sheaffer Engineering, LLC

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Site Code: 8-07

Homan Ave
 From Pugh St To Garner St

WB, EB

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total
03/24/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	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	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	5	2	3	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
08:00	1	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
09:00	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
10:00	1	1	1	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
11:00	0	2	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
12 PM	1	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
13:00	1	0	5	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
14:00	3	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
15:00	0	1	0	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
16:00	1	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
17:00	2	2	1	2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
18:00	6	1	6	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
19:00	1	4	0	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
20:00	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	27	17	35	44	38	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170
Grand Total	27	17	35	44	38	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170

15th Percentile : 13 MPH
 50th Percentile : 26 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 82
 Percent in Pace : 48.2%
 Number of Vehicles > 25 MPH : 91
 Percent of Vehicles > 25 MPH : 53.5%

Stahl Sheaffer Engineering, LLC

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 State College, PA 16801
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Site Code: 8-08

Kemmerer Rd
 From Easterly Parkway To Legion Ave

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/24/09	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
01:00	1	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
08:00	3	2	4	5	1	0	0	0	0	0	0	0	0	0	15
09:00	5	0	2	3	0	0	0	0	0	0	0	0	0	0	10
10:00	1	1	1	2	0	1	0	0	0	0	0	0	0	0	6
11:00	4	0	1	5	1	1	0	0	0	0	0	0	0	0	12
12 PM	3	2	5	3	0	1	0	0	0	0	0	0	0	0	14
13:00	3	0	2	2	2	0	0	0	0	0	0	0	0	0	9
14:00	1	2	3	5	1	0	0	0	0	0	0	0	0	0	12
15:00	1	1	5	1	1	1	0	0	0	0	0	0	0	0	10
16:00	2	1	2	2	0	1	0	0	0	0	0	0	0	0	8
17:00	8	1	2	4	0	0	0	0	0	0	0	0	0	0	15
18:00	2	0	7	2	2	0	0	0	0	0	0	0	0	0	13
19:00	1	1	1	4	1	0	0	0	0	0	0	0	0	0	8
20:00	2	0	3	3	1	0	0	0	0	0	0	0	0	0	9
21:00	0	3	4	7	1	0	0	0	0	0	0	0	0	0	15
22:00	3	1	1	1	0	0	1	0	0	0	0	0	0	0	7
23:00	1	0	0	1	2	0	0	0	0	0	0	0	0	0	4
Total	43	15	46	54	13	5	1	0	0	0	0	0	0	0	177
Grand Total	43	15	46	54	13	5	1	0	0	0	0	0	0	0	177

15th Percentile : 9 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Stats
 Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 100
 Percent in Pace : 56.5%
 Number of Vehicles > 25 MPH : 73
 Percent of Vehicles > 25 MPH : 41.2%

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
 State College, PA 16801
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Site Code: 8-09

Legion Ave
 From Kemmerer Rd To University Ave

EB, WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
03/24/09	0	0	0	2	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	0
02:00	0	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	0
04:00	0	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	0
06:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
08:00	3	1	6	2	0	0	0	0	0	0	0	0	0	0	0	12
09:00	1	2	4	1	0	0	0	0	0	0	0	0	0	0	0	8
10:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00	4	4	1	2	0	0	0	0	0	0	0	0	0	0	0	11
12 PM	0	0	7	2	1	0	0	0	0	0	0	0	0	0	0	10
13:00	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
14:00	4	0	5	2	1	0	0	0	0	0	0	0	0	0	0	12
15:00	6	0	0	3	0	0	0	0	0	0	0	0	0	0	0	9
16:00	2	0	2	2	0	1	0	0	0	0	0	0	0	0	0	7
17:00	4	0	2	8	0	0	0	0	0	0	0	0	0	0	0	14
18:00	4	0	1	3	2	0	0	0	0	0	0	0	0	0	0	10
19:00	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
20:00	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	8
21:00	0	0	1	7	2	1	0	0	0	0	0	0	0	0	0	11
22:00	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4
23:00	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
Total	37	8	34	43	12	4	0	0	0	0	0	0	0	0	0	138
Grand Total	37	8	34	43	12	4	0	0	0	0	0	0	0	0	0	138

15th Percentile : 7 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 77
 Percent in Pace : 55.8%
 Number of Vehicles > 25 MPH : 59
 Percent of Vehicles > 25 MPH : 42.8%

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Site Code: 810

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/16/09	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	1	0	0	4	1	0	0	0	0	0	0	0	0	6
07:00	1	1	1	5	2	0	0	0	0	0	0	0	0	0	10
08:00	3	1	3	3	11	4	1	0	0	0	0	0	0	0	26
09:00	5	1	2	6	4	2	1	0	0	0	0	0	0	0	21
10:00	9	1	1	4	3	2	1	0	0	0	0	0	0	0	21
11:00	2	0	2	12	6	0	0	1	0	0	0	0	0	0	23
12 PM	6	2	2	6	7	0	0	0	0	0	0	0	0	0	23
13:00	1	0	2	6	4	2	0	0	0	0	0	0	0	0	15
14:00	2	0	2	7	6	1	0	0	0	0	0	0	0	0	18
15:00	6	1	4	12	5	1	0	0	0	0	0	0	0	0	29
16:00	0	1	4	5	6	0	2	0	0	0	0	0	0	0	18
17:00	3	0	4	6	6	2	0	0	0	0	0	0	0	0	21
18:00	3	1	1	8	4	3	1	0	0	0	0	0	0	0	21
19:00	0	1	1	5	3	2	0	0	0	0	0	0	0	0	12
20:00	0	1	2	5	1	2	0	0	0	0	0	0	0	0	11
21:00	1	0	2	2	1	0	1	0	0	0	0	0	0	0	7
22:00	1	1	1	0	2	0	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	43	13	35	94	76	25	7	1	0	0	0	0	0	0	294
Grand Total	43	13	35	94	76	25	7	1	0	0	0	0	0	0	294

15th Percentile : 16 MPH
 50th Percentile : 28 MPH
 85th Percentile : 35 MPH
 95th Percentile : 39 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 170
 Percent in Pace : 57.8%
 Number of Vehicles > 25 MPH : 203
 Percent of Vehicles > 25 MPH : 69.0%

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Site Code: 8-11

Nimitz Ave
 From Garner St To University Dr

SB, NB

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total
03/26/09	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	4	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	0	1	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
07:00	0	2	8	10	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
08:00	0	1	9	20	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
09:00	2	2	11	24	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
10:00	0	4	9	18	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37
11:00	4	2	9	16	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
12 PM	2	2	16	20	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
13:00	2	4	12	23	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
14:00	2	6	20	15	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52
15:00	3	3	14	28	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63
16:00	5	1	14	23	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61
17:00	3	1	11	32	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
18:00	1	3	5	27	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52
19:00	0	1	12	16	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
20:00	1	3	8	15	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37
21:00	1	1	6	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
22:00	1	0	3	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
23:00	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	31	36	168	312	154	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	724
Grand Total	31	36	168	312	154	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	724

15th Percentile : 22 MPH
 50th Percentile : 28 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 480
 Percent in Pace : 66.3%
 Number of Vehicles > 25 MPH : 489
 Percent of Vehicles > 25 MPH : 67.5%

Stahl Sheaffer Engineering, LLC

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Site Code: 8-11

Nimitz Ave
 From Garner St To University Dr

Start Time	23-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	*	*	2	1	*	*	*	*	*	*	2	1
01:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
02:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
03:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	2	6	*	*	*	*	*	*	2	6
06:00	*	*	*	*	*	*	3	6	*	*	*	*	*	*	3	6
07:00	*	*	*	*	*	*	12	16	*	*	*	*	*	*	12	16
08:00	*	*	*	*	*	*	22	23	*	*	*	*	*	*	22	23
09:00	*	*	*	*	*	*	19	29	*	*	*	*	*	*	19	29
10:00	*	*	*	*	*	*	18	19	*	*	*	*	*	*	18	19
11:00	*	*	*	*	*	*	23	16	*	*	*	*	*	*	23	16
12:00 PM	*	*	*	*	*	*	24	22	*	*	*	*	*	*	24	22
01:00	*	*	*	*	*	*	28	26	*	*	*	*	*	*	28	26
02:00	*	*	*	*	*	*	24	28	*	*	*	*	*	*	24	28
03:00	*	*	*	*	*	*	33	30	*	*	*	*	*	*	33	30
04:00	*	*	*	*	*	*	26	35	*	*	*	*	*	*	26	35
05:00	*	*	*	*	*	*	32	28	*	*	*	*	*	*	32	28
06:00	*	*	*	*	*	*	23	29	*	*	*	*	*	*	23	29
07:00	*	*	*	*	*	*	20	18	*	*	*	*	*	*	20	18
08:00	*	*	*	*	*	*	14	23	*	*	*	*	*	*	14	23
09:00	*	*	*	*	*	*	13	8	*	*	*	*	*	*	13	8
10:00	*	*	*	*	*	*	8	7	*	*	*	*	*	*	8	7
11:00	*	*	*	*	*	*	4	0	*	*	*	*	*	*	4	0
Lane Day	0	0	0	0	0	0	351	373	0	0	0	0	0	0	351	373
								724								724
AM Peak Vol.							11:00	09:00							11:00	09:00
							23	29							23	29
PM Peak Vol.							15:00	16:00							15:00	16:00
							33	35							33	35

Comb. Total	0	0	0	0	0	0	724	0	0	0	0	0	0	0	724
ADT	ADT 724		AADT 724												

Stahl Sheaffer Engineering, LLC

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Site Code: 8-12

Old Boalsburg Rd
 From Easterly Parkway To Atherton St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/26/09	0	0	0	0	1	1	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	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	1	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
07:00	2	2	2	2	2	0	0	0	0	0	0	0	0	0	10
08:00	2	3	7	5	2	1	0	0	0	0	0	0	0	0	20
09:00	2	2	1	6	2	1	0	0	0	0	0	0	0	0	14
10:00	2	1	8	1	7	0	0	0	0	0	0	0	0	0	19
11:00	0	1	3	3	4	0	0	0	0	0	0	0	0	0	11
12 PM	3	2	2	2	3	1	0	0	0	0	0	0	0	0	13
13:00	8	0	5	6	1	2	0	0	0	0	0	0	0	0	22
14:00	0	1	2	6	5	2	1	0	0	0	0	0	0	0	17
15:00	5	4	8	6	1	1	0	0	0	0	0	0	0	0	25
16:00	3	4	4	6	3	0	0	0	0	0	0	0	0	0	20
17:00	0	2	1	5	3	1	0	0	0	0	0	0	0	0	12
18:00	4	3	0	3	1	2	0	0	0	0	0	0	0	0	13
19:00	3	1	4	5	3	0	0	0	0	0	0	0	0	0	16
20:00	1	1	1	4	0	0	0	0	0	0	0	0	0	0	7
21:00	3	1	6	6	1	0	0	0	0	0	0	0	0	0	17
22:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
23:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	41	31	59	68	39	13	1	0	0	0	0	0	0	0	252
Grand Total	41	31	59	68	39	13	1	0	0	0	0	0	0	0	252

15th Percentile : 14 MPH
 50th Percentile : 25 MPH
 85th Percentile : 32 MPH
 95th Percentile : 36 MPH

Stats
 Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 127
 Percent in Pace : 50.4%
 Number of Vehicles > 25 MPH : 121
 Percent of Vehicles > 25 MPH : 48.0%

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Site Code: 8-12

Old Boalsburg Rd
 From Easterly Parkway To Atherton St

Start Time	23-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
03:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
06:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
07:00	*	*	*	*	*	*	8	2	*	*	*	*	*	*	8	2
08:00	*	*	*	*	*	*	8	12	*	*	*	*	*	*	8	12
09:00	*	*	*	*	*	*	6	8	*	*	*	*	*	*	6	8
10:00	*	*	*	*	*	*	10	9	*	*	*	*	*	*	10	9
11:00	*	*	*	*	*	*	5	6	*	*	*	*	*	*	5	6
12:00 PM	*	*	*	*	*	*	9	4	*	*	*	*	*	*	9	4
01:00	*	*	*	*	*	*	10	12	*	*	*	*	*	*	10	12
02:00	*	*	*	*	*	*	3	14	*	*	*	*	*	*	3	14
03:00	*	*	*	*	*	*	10	15	*	*	*	*	*	*	10	15
04:00	*	*	*	*	*	*	9	11	*	*	*	*	*	*	9	11
05:00	*	*	*	*	*	*	5	7	*	*	*	*	*	*	5	7
06:00	*	*	*	*	*	*	5	8	*	*	*	*	*	*	5	8
07:00	*	*	*	*	*	*	6	10	*	*	*	*	*	*	6	10
08:00	*	*	*	*	*	*	2	5	*	*	*	*	*	*	2	5
09:00	*	*	*	*	*	*	3	14	*	*	*	*	*	*	3	14
10:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
11:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
Lane Day	0	0	0	0	0	0	104	148	0	0	0	0	0	0	104	148
AM Peak Vol.							10	12							10	12
PM Peak Vol.							13	15							13	15
Comb. Total	0		0		0		252		0		0		0		252	
ADT	ADT 252		AADT 252													

Comb. Total

0

0

0

252

0

0

0

252

ADT

ADT 252

AADT 252

Stahl Sheaffer Engineering, LLC

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Site Code: 8-13

Pugh St
 From Easterly Parkway To Atherton St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/26/09	1	0	2	4	3	3	1	0	0	0	0	0	0	0	14
01:00	2	0	1	4	4	1	0	0	0	0	0	0	0	0	12
02:00	2	0	0	1	2	3	2	0	0	0	0	0	0	0	10
03:00	1	0	1	2	5	2	0	0	0	0	0	0	0	0	11
04:00	0	2	0	1	2	2	0	0	0	0	0	0	0	0	7
05:00	0	0	0	1	6	3	1	0	0	0	0	0	0	0	11
06:00	6	3	1	5	8	10	2	0	0	1	0	0	0	0	36
07:00	11	4	12	28	37	21	3	2	0	0	0	0	0	0	118
08:00	9	2	9	37	48	20	8	1	0	0	0	0	0	0	134
09:00	13	3	8	30	44	15	2	0	0	0	0	0	0	0	115
10:00	7	3	10	25	28	15	3	0	0	0	0	0	0	0	91
11:00	9	0	13	25	35	16	1	0	0	0	0	0	0	0	99
12 PM	12	4	13	27	66	20	4	0	0	0	0	0	0	0	146
13:00	7	4	11	31	31	15	3	1	0	0	0	0	0	0	103
14:00	21	4	10	39	40	23	3	2	0	0	0	0	0	0	142
15:00	21	3	15	25	44	11	2	0	0	0	0	0	0	0	121
16:00	18	0	8	27	55	27	5	0	0	0	0	0	0	0	140
17:00	16	2	11	26	47	26	6	0	0	0	0	0	0	0	134
18:00	10	2	9	37	45	17	4	0	0	0	0	0	0	0	124
19:00	13	2	14	17	33	9	2	0	0	0	0	0	0	0	90
20:00	8	1	10	18	24	14	1	0	0	0	0	0	0	0	76
21:00	8	2	6	24	23	8	1	0	0	0	0	0	0	0	72
22:00	1	2	1	10	12	6	1	0	0	0	0	0	0	0	33
23:00	3	0	1	7	6	5	1	0	0	0	0	0	0	0	23
Total	199	43	166	451	648	292	56	6	0	1	0	0	0	0	1862
Grand Total	199	43	166	451	648	292	56	6	0	1	0	0	0	0	1862

15th Percentile : 22 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Stats
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 1099
 Percent in Pace : 59.0%
 Number of Vehicles > 25 MPH : 1454
 Percent of Vehicles > 25 MPH : 78.1%

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
 State College, PA 16801
 Tel. 814-689-1562
 www.sse-llc.com



Site Code: 8-13

Pugh St
 From Easterly Parkway To Atherton St

Start Time	23-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	*	*	6	8	*	*	*	*	*	*	6	8
01:00	*	*	*	*	*	*	6	6	*	*	*	*	*	*	6	6
02:00	*	*	*	*	*	*	7	3	*	*	*	*	*	*	7	3
03:00	*	*	*	*	*	*	5	6	*	*	*	*	*	*	5	6
04:00	*	*	*	*	*	*	2	5	*	*	*	*	*	*	2	5
05:00	*	*	*	*	*	*	2	9	*	*	*	*	*	*	2	9
06:00	*	*	*	*	*	*	12	24	*	*	*	*	*	*	12	24
07:00	*	*	*	*	*	*	38	80	*	*	*	*	*	*	38	80
08:00	*	*	*	*	*	*	47	87	*	*	*	*	*	*	47	87
09:00	*	*	*	*	*	*	44	71	*	*	*	*	*	*	44	71
10:00	*	*	*	*	*	*	32	59	*	*	*	*	*	*	32	59
11:00	*	*	*	*	*	*	40	59	*	*	*	*	*	*	40	59
12:00 PM	*	*	*	*	*	*	52	94	*	*	*	*	*	*	52	94
01:00	*	*	*	*	*	*	48	55	*	*	*	*	*	*	48	55
02:00	*	*	*	*	*	*	54	88	*	*	*	*	*	*	54	88
03:00	*	*	*	*	*	*	56	65	*	*	*	*	*	*	56	65
04:00	*	*	*	*	*	*	68	72	*	*	*	*	*	*	68	72
05:00	*	*	*	*	*	*	69	65	*	*	*	*	*	*	69	65
06:00	*	*	*	*	*	*	60	64	*	*	*	*	*	*	60	64
07:00	*	*	*	*	*	*	40	50	*	*	*	*	*	*	40	50
08:00	*	*	*	*	*	*	36	40	*	*	*	*	*	*	36	40
09:00	*	*	*	*	*	*	35	37	*	*	*	*	*	*	35	37
10:00	*	*	*	*	*	*	11	22	*	*	*	*	*	*	11	22
11:00	*	*	*	*	*	*	12	11	*	*	*	*	*	*	12	11
Lane Day	0	0	0	0	0	0	782	1080	0	0	0	0	0	0	782	1080
AM Peak Vol.							47	87							47	87
PM Peak Vol.							69	94							69	94
Comb. Total	0	0	0	0	0	0	1862		0	0	0	0	0	0	1862	
ADT	ADT 1,862		AADT 1,862													

Comb. Total

0

0

0

1862

0

0

0

1862

ADT

ADT 1,862

AADT 1,862

Stahl Sheaffer Engineering, LLC

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Site Code: 8-14

Smithfield St
 From Kemmerer Rd To Nimitz Ave

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/26/09	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	0	2	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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
06:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
07:00	1	4	3	2	2	0	0	0	0	0	0	0	0	0	12
08:00	1	2	2	2	2	0	0	0	0	0	0	0	0	0	9
09:00	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
10:00	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7
11:00	2	0	1	1	1	0	0	0	0	0	0	0	0	0	5
12 PM	0	3	3	1	2	0	0	0	0	0	0	0	0	0	9
13:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6
14:00	4	5	2	4	1	0	0	0	0	0	0	0	0	0	16
15:00	4	2	9	4	3	0	0	0	0	0	0	0	0	0	22
16:00	1	1	4	1	1	0	0	0	0	0	0	0	0	0	8
17:00	2	2	7	6	0	0	0	0	0	0	0	0	0	0	17
18:00	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7
19:00	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7
20:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
21:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	22	29	49	31	15	0	0	0	0	0	0	0	0	0	146
Grand Total	22	29	49	31	15	0	0	0	0	0	0	0	0	0	146

15th Percentile : 15 MPH
 50th Percentile : 23 MPH
 85th Percentile : 29 MPH
 95th Percentile : 33 MPH

Stats
 Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 17-26 MPH
 Number in Pace : 80
 Percent in Pace : 54.8%
 Number of Vehicles > 25 MPH : 46
 Percent of Vehicles > 25 MPH : 31.5%

Stahl Sheaffer Engineering, LLC

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Site Code: 8-14

Smithfield St
 From Kemmerer Rd To Nimitz Ave

Start Time	23-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
06:00	*	*	*	*	*	*	2	1	*	*	*	*	*	*	2	1
07:00	*	*	*	*	*	*	8	4	*	*	*	*	*	*	8	4
08:00	*	*	*	*	*	*	7	2	*	*	*	*	*	*	7	2
09:00	*	*	*	*	*	*	3	2	*	*	*	*	*	*	3	2
10:00	*	*	*	*	*	*	5	2	*	*	*	*	*	*	5	2
11:00	*	*	*	*	*	*	4	1	*	*	*	*	*	*	4	1
12:00 PM	*	*	*	*	*	*	5	4	*	*	*	*	*	*	5	4
01:00	*	*	*	*	*	*	4	2	*	*	*	*	*	*	4	2
02:00	*	*	*	*	*	*	7	9	*	*	*	*	*	*	7	9
03:00	*	*	*	*	*	*	8	14	*	*	*	*	*	*	8	14
04:00	*	*	*	*	*	*	4	4	*	*	*	*	*	*	4	4
05:00	*	*	*	*	*	*	8	9	*	*	*	*	*	*	8	9
06:00	*	*	*	*	*	*	4	3	*	*	*	*	*	*	4	3
07:00	*	*	*	*	*	*	3	4	*	*	*	*	*	*	3	4
08:00	*	*	*	*	*	*	0	3	*	*	*	*	*	*	0	3
09:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
10:00	*	*	*	*	*	*	1	3	*	*	*	*	*	*	1	3
11:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
Lane Day	0	0	0	0	0	0	74	72	0	0	0	0	0	0	74	72
AM Peak Vol.							8	4							8	4
PM Peak Vol.							8	14							8	14

Comb. Total	0	0	0	146	0	0	0	146
ADT	ADT 146		AADT 146					

Stahl Sheaffer Engineering, LLC

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Site Code: 8-15

South Allen St
 From Easterly Parkway To Atherton St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/16/09	3	0	3	24	26	4	1	0	0	0	0	0	0	0	61
01:00	3	0	4	18	15	7	0	0	0	0	0	0	0	0	47
02:00	2	1	6	5	9	7	0	0	0	0	0	0	0	0	30
03:00	0	0	1	1	4	5	0	0	0	0	0	0	0	0	11
04:00	1	1	3	2	7	2	0	0	0	0	0	0	0	0	16
05:00	0	0	1	5	7	8	0	0	0	0	0	0	0	0	21
06:00	9	1	12	13	18	11	1	0	0	0	0	0	0	0	65
07:00	20	7	20	114	87	28	1	0	0	0	0	0	0	0	277
08:00	51	8	29	162	149	41	3	1	0	0	0	0	0	0	444
09:00	40	7	28	147	121	32	5	0	0	0	0	0	0	0	380
10:00	59	7	34	100	99	27	2	1	0	0	0	0	0	0	329
11:00	44	5	36	126	119	19	0	2	0	0	0	0	0	0	351
12 PM	29	3	34	151	122	41	4	0	0	0	0	0	0	0	384
13:00	25	8	35	117	124	24	1	0	0	0	0	0	0	0	334
14:00	23	7	27	158	119	26	2	0	0	0	0	0	0	0	362
15:00	14	3	33	163	155	38	4	0	1	0	0	0	0	0	411
16:00	21	6	35	165	143	34	6	1	0	0	0	0	0	0	411
17:00	32	17	102	182	145	28	2	1	0	0	0	0	0	0	509
18:00	20	4	32	165	124	30	1	1	0	0	0	0	0	0	377
19:00	17	3	43	130	74	9	0	1	0	0	0	0	0	0	277
20:00	14	1	36	91	85	18	3	1	0	0	0	0	0	0	249
21:00	15	3	26	109	59	12	2	0	0	0	0	0	0	0	226
22:00	9	4	18	68	62	11	0	0	0	0	0	0	0	0	172
23:00	5	1	6	45	34	14	1	0	0	0	0	0	0	0	106
Total	456	97	604	2261	1907	476	39	9	1	0	0	0	0	0	5850
Grand Total	456	97	604	2261	1907	476	39	9	1	0	0	0	0	0	5850

15th Percentile : 23 MPH
 50th Percentile : 29 MPH
 85th Percentile : 35 MPH
 95th Percentile : 38 MPH

Stats
 Mean Speed(Average) : 28 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 4168
 Percent in Pace : 71.2%
 Number of Vehicles > 25 MPH : 4693
 Percent of Vehicles > 25 MPH : 80.2%

Stahl Sheaffer Engineering, LLC

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 State College, PA 16801
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Site Code: 8-15

South Allen St
 From Easterly Parkway To Atherton St

Start Time	13-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	26	35	*	*	*	*	*	*	26	35
01:00	*	*	*	*	*	*	19	28	*	*	*	*	*	*	19	28
02:00	*	*	*	*	*	*	9	21	*	*	*	*	*	*	9	21
03:00	*	*	*	*	*	*	4	7	*	*	*	*	*	*	4	7
04:00	*	*	*	*	*	*	11	5	*	*	*	*	*	*	11	5
05:00	*	*	*	*	*	*	13	8	*	*	*	*	*	*	13	8
06:00	*	*	*	*	*	*	50	15	*	*	*	*	*	*	50	15
07:00	*	*	*	*	*	*	204	73	*	*	*	*	*	*	204	73
08:00	*	*	*	*	*	*	313	131	*	*	*	*	*	*	313	131
09:00	*	*	*	*	*	*	263	117	*	*	*	*	*	*	263	117
10:00	*	*	*	*	*	*	213	116	*	*	*	*	*	*	213	116
11:00	*	*	*	*	*	*	197	154	*	*	*	*	*	*	197	154
12:00 PM	*	*	*	*	*	*	197	187	*	*	*	*	*	*	197	187
01:00	*	*	*	*	*	*	169	165	*	*	*	*	*	*	169	165
02:00	*	*	*	*	*	*	203	159	*	*	*	*	*	*	203	159
03:00	*	*	*	*	*	*	180	231	*	*	*	*	*	*	180	231
04:00	*	*	*	*	*	*	163	248	*	*	*	*	*	*	163	248
05:00	*	*	*	*	*	*	189	320	*	*	*	*	*	*	189	320
06:00	*	*	*	*	*	*	160	217	*	*	*	*	*	*	160	217
07:00	*	*	*	*	*	*	126	151	*	*	*	*	*	*	126	151
08:00	*	*	*	*	*	*	111	138	*	*	*	*	*	*	111	138
09:00	*	*	*	*	*	*	108	118	*	*	*	*	*	*	108	118
10:00	*	*	*	*	*	*	98	74	*	*	*	*	*	*	98	74
11:00	*	*	*	*	*	*	51	55	*	*	*	*	*	*	51	55
Lane Day	0	0	0	0	0	0	3077	2773	0	0	0	0	0	0	3077	2773
							5850								5850	
AM Peak Vol.							08:00	11:00							08:00	11:00
							313	154							313	154
PM Peak Vol.							14:00	17:00							14:00	17:00
							203	320							203	320

Comb. Total	0	0	0	5850	0	0	0	5850
ADT	ADT 5,850	AADT 5,850						

Stahl Sheaffer Engineering, LLC

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Site Code: 8-16

William St
 From Homan Ave To Bradley Ave

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/31/09	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	1	1	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
12 PM	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
13:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
15:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
18:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	1	0	0	0	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	6	12	13	2	0	0	0	0	0	0	0	0	0	0	33
Grand Total	6	12	13	2	0	0	0	0	0	0	0	0	0	0	33

15th Percentile : 14 MPH
 50th Percentile : 20 MPH
 85th Percentile : 24 MPH
 95th Percentile : 25 MPH

Stats
 Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 25
 Percent in Pace : 75.8%
 Number of Vehicles > 25 MPH : 2
 Percent of Vehicles > 25 MPH : 6.1%

Stahl Sheaffer Engineering, LLC

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Site Code: 8-16

William St
 From Homan Ave To Bradley Ave

Start Time	30-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
01:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
02:00	*	*	2	0	*	*	*	*	*	*	*	*	*	2	0	0
03:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
04:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
05:00	*	*	0	1	*	*	*	*	*	*	*	*	*	*	0	1
06:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
07:00	*	*	2	2	*	*	*	*	*	*	*	*	*	*	2	2
08:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
09:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
10:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
11:00	*	*	2	3	*	*	*	*	*	*	*	*	*	*	2	3
12:00 PM	*	*	5	1	*	*	*	*	*	*	*	*	*	5	1	1
01:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
02:00	*	*	2	0	*	*	*	*	*	*	*	*	*	*	2	0
03:00	*	*	3	0	*	*	*	*	*	*	*	*	*	*	3	0
04:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
05:00	*	*	0	2	*	*	*	*	*	*	*	*	*	0	2	2
06:00	*	*	0	1	*	*	*	*	*	*	*	*	*	*	0	1
07:00	*	*	2	0	*	*	*	*	*	*	*	*	*	*	2	0
08:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
09:00	*	*	0	1	*	*	*	*	*	*	*	*	*	*	0	1
10:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
11:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
Lane Day	0	0	22	11	0	0	0	0	0	0	0	0	0	22	11	33
AM Peak Vol.			02:00	11:00										02:00	11:00	
PM Peak Vol.			12:00	17:00										12:00	17:00	
Comb. Total	0		33		0		0		0		0		0		33	
ADT	ADT 33		AADT 33													

Comb. Total

0

33

0

0

0

0

0

33

ADT

ADT 33

AADT 33

Stahl Sheaffer Engineering, LLC

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Site Code: 8-17

William St
 From Easterly Parkway To Ellen Ave

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/16/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
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	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
07:00	2	1	3	2	1	1	0	0	0	0	0	0	0	0	10
08:00	2	1	1	10	5	2	0	0	0	0	0	0	0	0	21
09:00	1	0	1	9	3	1	0	0	0	0	0	0	0	0	15
10:00	0	0	1	4	2	1	0	0	0	0	0	0	0	0	8
11:00	2	2	2	6	2	1	0	0	0	0	0	0	0	0	15
12 PM	1	1	2	3	0	0	0	0	0	0	0	0	0	0	7
13:00	3	0	3	3	5	0	0	0	0	0	0	0	0	0	14
14:00	3	2	1	5	1	0	0	0	0	0	0	0	0	0	12
15:00	0	1	6	6	4	0	0	0	0	0	0	0	0	0	17
16:00	0	2	3	2	1	0	0	0	0	0	0	0	0	0	8
17:00	2	0	3	6	0	1	0	0	0	0	0	0	0	0	12
18:00	3	1	4	2	3	1	0	0	0	0	0	0	0	0	14
19:00	1	0	4	5	1	1	0	0	0	0	0	0	0	0	12
20:00	2	0	4	3	0	1	0	0	0	0	0	0	0	0	10
21:00	2	2	1	3	1	1	0	0	0	0	0	0	0	0	10
22:00	0	0	0	0	0	1	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	25	13	40	74	30	12	0	0	0	0	0	0	0	0	194
Grand Total	25	13	40	74	30	12	0	0	0	0	0	0	0	0	194

15th Percentile : 17 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 36 MPH

Stats
 Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 114
 Percent in Pace : 58.8%
 Number of Vehicles > 25 MPH : 116
 Percent of Vehicles > 25 MPH : 59.8%

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Site Code: 8-17

William St
 From Easterly Parkway To Ellen Ave

Start Time	13-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
02:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
03:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
06:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
07:00	*	*	*	*	*	*	2	8	*	*	*	*	*	*	2	8
08:00	*	*	*	*	*	*	5	16	*	*	*	*	*	*	5	16
09:00	*	*	*	*	*	*	4	11	*	*	*	*	*	*	4	11
10:00	*	*	*	*	*	*	1	7	*	*	*	*	*	*	1	7
11:00	*	*	*	*	*	*	9	6	*	*	*	*	*	*	9	6
12:00 PM	*	*	*	*	*	*	4	3	*	*	*	*	*	*	4	3
01:00	*	*	*	*	*	*	6	8	*	*	*	*	*	*	6	8
02:00	*	*	*	*	*	*	2	10	*	*	*	*	*	*	2	10
03:00	*	*	*	*	*	*	10	7	*	*	*	*	*	*	10	7
04:00	*	*	*	*	*	*	6	2	*	*	*	*	*	*	6	2
05:00	*	*	*	*	*	*	8	4	*	*	*	*	*	*	8	4
06:00	*	*	*	*	*	*	4	10	*	*	*	*	*	*	4	10
07:00	*	*	*	*	*	*	9	3	*	*	*	*	*	*	9	3
08:00	*	*	*	*	*	*	7	3	*	*	*	*	*	*	7	3
09:00	*	*	*	*	*	*	6	4	*	*	*	*	*	*	6	4
10:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
11:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
Lane Day	0	0	0	0	0	0	86	108	0	0	0	0	0	0	86	108
AM Peak Vol.							9	16							9	16
PM Peak Vol.							10	10							10	10
Comb. Total	0		0		0		194		0		0		0		194	
ADT	ADT 194		AADT 194													

Comb. Total

0

0

0

194

0

0

0

194

ADT

ADT 194

AADT 194

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Site Code: 8-18

William St
 From Ellen Ave To Nimitz Ave

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/31/09	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	1	1	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7
08:00	5	3	4	3	2	0	0	0	0	0	0	0	0	0	17
09:00	0	4	5	1	0	0	0	0	0	0	0	0	0	0	10
10:00	0	3	2	0	1	0	0	0	0	0	0	0	0	0	6
11:00	2	5	3	2	0	0	0	0	0	0	0	0	0	0	12
12 PM	4	3	3	0	0	0	0	0	0	0	0	0	0	0	10
13:00	0	4	4	3	1	0	0	0	0	0	0	0	0	0	12
14:00	1	3	2	4	0	0	0	0	0	0	0	0	0	0	10
15:00	1	3	4	5	0	0	0	0	0	0	0	0	0	0	13
16:00	1	2	7	0	3	0	0	0	0	0	0	0	0	0	13
17:00	2	2	8	2	0	0	0	0	0	0	0	0	0	0	14
18:00	1	3	4	0	0	0	0	0	0	0	0	0	0	0	8
19:00	3	2	4	0	0	0	0	0	0	0	0	0	0	0	9
20:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21:00	1	3	4	0	0	0	0	0	0	0	0	0	0	0	8
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
Total	22	46	61	23	7	0	0	0	0	0	0	0	0	0	159
Grand Total	22	46	61	23	7	0	0	0	0	0	0	0	0	0	159

15th Percentile : 16 MPH
 50th Percentile : 21 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 107
 Percent in Pace : 67.3%
 Number of Vehicles > 25 MPH : 30
 Percent of Vehicles > 25 MPH : 18.9%

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Site Code: 8-19

William St
 From Nimitz Ave To Homan Ave

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/31/09	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	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	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	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
08:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
09:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
10:00	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7
11:00	0	2	1	1	1	0	0	0	0	0	0	0	0	0	5
12 PM	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6
13:00	3	2	1	1	0	0	0	0	0	0	0	0	0	0	7
14:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
15:00	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
16:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
17:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
18:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
19:00	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
20:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	9	20	21	12	1	0	0	0	0	0	0	0	0	0	63
Grand Total	9	20	21	12	1	0	0	0	0	0	0	0	0	0	63

15th Percentile : 15 MPH
 50th Percentile : 21 MPH
 85th Percentile : 27 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 41
 Percent in Pace : 65.1%
 Number of Vehicles > 25 MPH : 13
 Percent of Vehicles > 25 MPH : 20.6%

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Site Code: 8-19

William St
 From Nimitz Ave To Homan Ave

Start Time	30-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
01:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
02:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
03:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
04:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
05:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
06:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
07:00	*	*	3	2	*	*	*	*	*	*	*	*	*	*	3	2
08:00	*	*	2	2	*	*	*	*	*	*	*	*	*	*	2	2
09:00	*	*	3	1	*	*	*	*	*	*	*	*	*	*	3	1
10:00	*	*	4	3	*	*	*	*	*	*	*	*	*	*	4	3
11:00	*	*	4	1	*	*	*	*	*	*	*	*	*	*	4	1
12:00 PM	*	*	5	1	*	*	*	*	*	*	*	*	*	*	5	1
01:00	*	*	3	4	*	*	*	*	*	*	*	*	*	*	3	4
02:00	*	*	2	0	*	*	*	*	*	*	*	*	*	*	2	0
03:00	*	*	3	2	*	*	*	*	*	*	*	*	*	*	3	2
04:00	*	*	2	0	*	*	*	*	*	*	*	*	*	*	2	0
05:00	*	*	2	1	*	*	*	*	*	*	*	*	*	*	2	1
06:00	*	*	1	2	*	*	*	*	*	*	*	*	*	*	1	2
07:00	*	*	2	2	*	*	*	*	*	*	*	*	*	*	2	2
08:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
09:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
10:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
11:00	*	*	0	1	*	*	*	*	*	*	*	*	*	*	0	1
Lane Day	0	0	40	23	0	0	0	0	0	0	0	0	0	40	23	
AM Peak Vol.			10:00	10:00										10:00	10:00	
PM Peak Vol.			12:00	13:00										12:00	13:00	
Comb. Total	0		63		0		0		0		0		0		63	
ADT	ADT 63		AADT 63													

Comb. Total

0

63

0

0

0

0

0

63

ADT

ADT 63

AADT 63

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Site Code: 9-01

East Doris Ave
 From South Allen St To Norma St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
03/31/09	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
07:00	10	1	3	1	1	0	0	0	0	0	0	0	0	0	16
08:00	10	0	2	2	1	0	0	0	0	0	0	0	0	0	15
09:00	6	1	4	2	2	0	0	0	0	0	0	0	0	0	15
10:00	1	1	3	0	1	0	0	0	0	0	0	0	0	0	6
11:00	0	0	2	1	3	0	0	0	0	0	0	0	0	0	6
12 PM	2	0	1	8	0	0	0	0	0	0	0	0	0	0	11
13:00	6	1	2	5	0	0	0	0	0	0	0	0	0	0	14
14:00	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
15:00	1	0	3	4	3	0	0	0	0	0	0	0	0	0	11
16:00	1	1	4	5	1	0	0	0	0	0	0	0	0	0	12
17:00	3	2	12	7	1	0	0	0	0	0	0	0	0	0	25
18:00	0	0	5	2	0	0	0	0	0	0	0	0	0	0	7
19:00	1	2	1	2	0	0	0	0	0	0	0	0	0	0	6
20:00	1	1	7	0	0	0	0	0	0	0	0	0	0	0	9
21:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Total	44	14	55	42	14	1	0	0	0	0	0	0	0	0	170
Grand Total	44	14	55	42	14	1	0	0	0	0	0	0	0	0	170

15th Percentile : 9 MPH
 50th Percentile : 23 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 97
 Percent in Pace : 57.1%
 Number of Vehicles > 25 MPH : 57
 Percent of Vehicles > 25 MPH : 33.5%

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Site Code: 9-02

East Marylyn Ave
 From Norma St To University Dr

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/02/09	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	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
06:00	2	4	2	0	0	0	0	0	0	0	0	0	0	0	8
07:00	11	17	5	6	0	0	0	0	0	0	0	0	0	0	39
08:00	13	19	20	18	2	0	0	0	0	0	0	0	0	0	72
09:00	9	12	10	4	0	0	0	0	0	0	0	0	0	0	35
10:00	11	12	7	2	0	0	0	0	0	0	0	0	0	0	32
11:00	7	14	9	8	1	0	0	0	0	0	0	0	0	0	39
12 PM	7	8	8	6	1	0	0	0	0	0	0	0	0	0	30
13:00	0	13	11	6	2	0	0	0	0	0	0	0	0	0	32
14:00	5	12	12	5	3	0	0	0	0	0	0	0	0	0	37
15:00	4	13	18	6	1	0	0	0	0	0	0	0	0	0	42
16:00	4	13	16	8	3	0	0	0	0	0	0	0	0	0	44
17:00	6	22	29	9	0	0	0	0	0	0	0	0	0	0	66
18:00	10	15	12	2	0	0	0	0	0	0	0	0	0	0	39
19:00	11	12	8	0	0	0	0	0	0	0	0	0	0	0	31
20:00	3	9	5	1	0	0	0	0	0	0	0	0	0	0	18
21:00	1	5	6	0	0	0	0	0	0	0	0	0	0	0	12
22:00	3	2	3	0	0	0	0	0	0	0	0	0	0	0	8
23:00	3	4	2	0	0	0	0	0	0	0	0	0	0	0	9
Total	112	209	186	82	13	0	0	0	0	0	0	0	0	0	602
Grand Total	112	209	186	82	13	0	0	0	0	0	0	0	0	0	602

15th Percentile : 13 MPH
 50th Percentile : 20 MPH
 85th Percentile : 26 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 395
 Percent in Pace : 65.6%
 Number of Vehicles > 25 MPH : 95
 Percent of Vehicles > 25 MPH : 15.8%

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
 State College, PA 16801
 Tel. 814-689-1562
 www.sse-llc.com



Site Code: 9-03

Lytle Ave
 From Borough Line To South Allen St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/02/09	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	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	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	6	2	1	0	0	0	0	0	0	0	0	0	0	0	9
08:00	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
09:00	5	0	1	3	0	0	0	0	0	0	0	0	0	0	9
10:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
11:00	4	2	1	2	0	0	0	0	0	0	0	0	0	0	9
12 PM	4	0	4	1	0	0	0	0	0	0	0	0	0	0	9
13:00	2	1	1	2	0	0	0	0	0	0	0	0	0	0	6
14:00	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
15:00	2	2	2	1	0	0	0	0	0	0	0	0	0	0	7
16:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
17:00	3	5	2	2	0	0	0	0	0	0	0	0	0	0	12
18:00	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
19:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
20:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	47	23	19	13	0	0	0	0	0	0	0	0	0	0	102
Grand Total	47	23	19	13	0	0	0	0	0	0	0	0	0	0	102

15th Percentile : 5 MPH
 50th Percentile : 16 MPH
 85th Percentile : 25 MPH
 95th Percentile : 28 MPH

Stats
 Mean Speed(Average) : 15 MPH
 10 MPH Pace Speed : 15-24 MPH
 Number in Pace : 42
 Percent in Pace : 41.2%
 Number of Vehicles > 25 MPH : 13
 Percent of Vehicles > 25 MPH : 12.7%

Stahl Sheaffer Engineering, LLC

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Site Code: 9-03

Lytle Ave
 From Borough Line To South Allen St

Start Time	30-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
05:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
06:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
07:00	*	*	*	*	*	*	6	3	*	*	*	*	*	*	6	3
08:00	*	*	*	*	*	*	3	2	*	*	*	*	*	*	3	2
09:00	*	*	*	*	*	*	7	2	*	*	*	*	*	*	7	2
10:00	*	*	*	*	*	*	4	1	*	*	*	*	*	*	4	1
11:00	*	*	*	*	*	*	4	5	*	*	*	*	*	*	4	5
12:00 PM	*	*	*	*	*	*	4	5	*	*	*	*	*	*	4	5
01:00	*	*	*	*	*	*	3	3	*	*	*	*	*	*	3	3
02:00	*	*	*	*	*	*	2	3	*	*	*	*	*	*	2	3
03:00	*	*	*	*	*	*	3	4	*	*	*	*	*	*	3	4
04:00	*	*	*	*	*	*	1	3	*	*	*	*	*	*	1	3
05:00	*	*	*	*	*	*	5	7	*	*	*	*	*	*	5	7
06:00	*	*	*	*	*	*	1	4	*	*	*	*	*	*	1	4
07:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
08:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
09:00	*	*	*	*	*	*	2	3	*	*	*	*	*	*	2	3
10:00	*	*	*	*	*	*	2	0	*	*	*	*	*	*	2	0
11:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
Lane Day	0	0	0	0	0	0	51	51	0	0	0	0	0	0	51	51
AM Peak Vol.							7	5							7	5
PM Peak Vol.							5	7							5	7

Comb. Total	0	0	0	102	0	0	0	102
ADT	ADT 102		AADT 102					

Stahl Sheaffer Engineering, LLC

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Site Code: 9-04

Lytle Ave
 From South Allen St To Old Boalsburg Rd

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/02/09	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	5	0	2	1	0	0	0	0	0	0	0	0	0	0	8
08:00	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6
09:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
11:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
12 PM	2	0	4	1	0	0	0	0	0	0	0	0	0	0	7
13:00	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
14:00	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
15:00	2	5	1	2	1	0	0	0	0	0	0	0	0	0	11
16:00	2	1	3	1	0	0	0	0	0	0	0	0	0	0	7
17:00	0	0	4	2	1	0	0	0	0	0	0	0	0	0	7
18:00	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
19:00	3	3	0	1	0	0	0	0	0	0	0	0	0	0	7
20:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
21:00	1	0	0	0	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	1	0	1	0	0	0	0	0	0	0	0	3
Total	26	17	26	13	2	1	0	0	0	0	0	0	0	0	85
Grand Total	26	17	26	13	2	1	0	0	0	0	0	0	0	0	85

15th Percentile : 7 MPH
 50th Percentile : 20 MPH
 85th Percentile : 26 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 43
 Percent in Pace : 50.6%
 Number of Vehicles > 25 MPH : 16
 Percent of Vehicles > 25 MPH : 18.8%

Stahl Sheaffer Engineering, LLC

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Site Code: 9-04

Lytle Ave
 From South Allen St To Old Boalsburg Rd

Start Time	30-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
05:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
06:00	*	*	*	*	*	*	2	0	*	*	*	*	*	*	2	0
07:00	*	*	*	*	*	*	4	4	*	*	*	*	*	*	4	4
08:00	*	*	*	*	*	*	3	3	*	*	*	*	*	*	3	3
09:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
10:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
11:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
12:00 PM	*	*	*	*	*	*	3	4	*	*	*	*	*	*	3	4
01:00	*	*	*	*	*	*	1	3	*	*	*	*	*	*	1	3
02:00	*	*	*	*	*	*	2	3	*	*	*	*	*	*	2	3
03:00	*	*	*	*	*	*	8	3	*	*	*	*	*	8	3	
04:00	*	*	*	*	*	*	1	6	*	*	*	*	*	1	6	
05:00	*	*	*	*	*	*	4	3	*	*	*	*	*	*	4	3
06:00	*	*	*	*	*	*	3	1	*	*	*	*	*	*	3	1
07:00	*	*	*	*	*	*	5	2	*	*	*	*	*	*	5	2
08:00	*	*	*	*	*	*	2	1	*	*	*	*	*	*	2	1
09:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
10:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
11:00	*	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2
Lane Day	0	0	0	0	0	0	44	41	0	0	0	0	0	0	44	41
AM Peak Vol.							4	4							4	4
PM Peak Vol.							8	6							8	6

Comb. Total	0	0	0	85	0	0	0	85
ADT	ADT 85		AADT 85					

Stahl Sheaffer Engineering, LLC

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Site Code: 9-05

Norma St
 From East Doris Ave To Atherton St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/02/09	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	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	1	0	0	1	0	0	0	0	0	0	0	0	0	2
06:00	3	3	2	0	1	0	0	0	0	0	0	0	0	0	9
07:00	5	11	6	11	0	0	0	0	0	0	0	0	0	0	33
08:00	8	20	16	12	1	0	0	0	0	0	0	0	0	0	57
09:00	3	9	9	2	0	0	0	0	0	0	0	0	0	0	23
10:00	3	6	5	5	1	0	0	0	0	0	0	0	0	0	20
11:00	5	5	7	3	2	1	0	0	0	0	0	0	0	0	23
12 PM	10	7	3	5	3	0	0	0	0	0	0	0	0	0	28
13:00	6	9	10	4	3	0	0	0	0	0	0	0	0	0	32
14:00	9	11	8	4	2	0	0	0	0	0	0	0	0	0	34
15:00	8	8	14	5	2	0	0	0	0	0	0	0	0	0	37
16:00	16	6	6	1	3	0	0	0	0	0	0	0	0	0	32
17:00	6	11	11	5	2	0	0	0	0	0	0	0	0	0	35
18:00	5	4	12	2	0	0	0	0	0	0	0	0	0	0	23
19:00	1	1	4	3	0	0	0	0	0	0	0	0	0	0	9
20:00	2	3	6	1	0	0	0	0	0	0	0	0	0	0	12
21:00	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
22:00	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
23:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	91	120	121	65	21	1	0	0	0	0	0	0	0	0	419
Grand Total	91	120	121	65	21	1	0	0	0	0	0	0	0	0	419

15th Percentile : 11 MPH
 50th Percentile : 20 MPH
 85th Percentile : 27 MPH
 95th Percentile : 31 MPH

Stats
 Mean Speed(Average) : 20 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 241
 Percent in Pace : 57.5%
 Number of Vehicles > 25 MPH : 87
 Percent of Vehicles > 25 MPH : 20.8%

Stahl Sheaffer Engineering, LLC

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 State College, PA 16801
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Site Code: 9-05

Norma St
 From East Doris Ave To Atherton St

Start Time	30-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
06:00	*	*	*	*	*	*	6	3	*	*	*	*	*	*	6	3
07:00	*	*	*	*	*	*	19	14	*	*	*	*	*	*	19	14
08:00	*	*	*	*	*	*	26	31	*	*	*	*	*	*	26	31
09:00	*	*	*	*	*	*	15	8	*	*	*	*	*	*	15	8
10:00	*	*	*	*	*	*	12	8	*	*	*	*	*	*	12	8
11:00	*	*	*	*	*	*	14	9	*	*	*	*	*	*	14	9
12:00 PM	*	*	*	*	*	*	14	14	*	*	*	*	*	*	14	14
01:00	*	*	*	*	*	*	19	13	*	*	*	*	*	*	19	13
02:00	*	*	*	*	*	*	17	17	*	*	*	*	*	*	17	17
03:00	*	*	*	*	*	*	16	21	*	*	*	*	*	*	16	21
04:00	*	*	*	*	*	*	18	14	*	*	*	*	*	*	18	14
05:00	*	*	*	*	*	*	18	17	*	*	*	*	*	*	18	17
06:00	*	*	*	*	*	*	12	11	*	*	*	*	*	*	12	11
07:00	*	*	*	*	*	*	6	3	*	*	*	*	*	*	6	3
08:00	*	*	*	*	*	*	9	3	*	*	*	*	*	*	9	3
09:00	*	*	*	*	*	*	4	0	*	*	*	*	*	*	4	0
10:00	*	*	*	*	*	*	0	4	*	*	*	*	*	*	0	4
11:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
Lane Day	0	0	0	0	0	0	227	192	0	0	0	0	0	0	227	192
AM Peak Vol.							26	31							26	31
PM Peak Vol.							19	21							19	21

Comb. Total	0	0	0	419	0	0	0	419
ADT	ADT 419		AADT 419					

Stahl Sheaffer Engineering, LLC

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Site Code: 9-06

Old Boalsburg Rd
 From Atherton St To Whitehall Rd

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/16/09	0	1	0	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	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	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
07:00	2	2	1	2	0	0	0	0	0	0	0	0	0	0	7
08:00	7	1	1	4	1	0	0	0	0	0	0	0	0	0	14
09:00	0	3	1	2	0	0	0	0	0	0	0	0	0	0	6
10:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
11:00	4	4	1	1	1	0	0	0	0	0	0	0	0	0	11
12 PM	5	3	2	5	2	0	0	0	0	0	0	0	0	0	17
13:00	1	1	7	0	0	0	0	0	0	0	0	0	0	0	9
14:00	0	4	3	1	0	0	0	0	0	0	0	0	0	0	8
15:00	6	4	5	0	0	0	0	0	0	0	0	0	0	0	15
16:00	6	3	4	3	0	0	0	0	0	0	0	0	0	0	16
17:00	9	1	5	6	1	0	0	0	0	0	0	0	0	0	22
18:00	6	3	4	3	0	0	0	0	0	0	0	0	0	0	16
19:00	1	3	1	5	0	0	0	0	0	0	0	0	0	0	10
20:00	3	0	3	2	0	0	0	0	0	0	0	0	0	0	8
21:00	2	4	3	2	0	0	0	0	0	0	0	0	0	0	11
22:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	55	40	47	38	5	0	0	0	0	0	0	0	0	0	185
Grand Total	55	40	47	38	5	0	0	0	0	0	0	0	0	0	185

15th Percentile : 7 MPH
 50th Percentile : 20 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 87
 Percent in Pace : 47.0%
 Number of Vehicles > 25 MPH : 43
 Percent of Vehicles > 25 MPH : 23.2%

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
 State College, PA 16801
 Tel. 814-689-1562
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Site Code: 9-06

Old Boalsburg Rd
 From Atherton St To Whitehall Rd

Start Time	13-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	*	*	0	2	*	*	*	*	*	*	0	2
04:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
05:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
06:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
07:00	*	*	*	*	*	*	1	6	*	*	*	*	*	*	1	6
08:00	*	*	*	*	*	*	4	10	*	*	*	*	*	*	4	10
09:00	*	*	*	*	*	*	2	4	*	*	*	*	*	*	2	4
10:00	*	*	*	*	*	*	1	3	*	*	*	*	*	*	1	3
11:00	*	*	*	*	*	*	9	2	*	*	*	*	*	*	9	2
12:00 PM	*	*	*	*	*	*	8	9	*	*	*	*	*	*	8	9
01:00	*	*	*	*	*	*	3	6	*	*	*	*	*	*	3	6
02:00	*	*	*	*	*	*	2	6	*	*	*	*	*	*	2	6
03:00	*	*	*	*	*	*	6	9	*	*	*	*	*	*	6	9
04:00	*	*	*	*	*	*	11	5	*	*	*	*	*	*	11	5
05:00	*	*	*	*	*	*	11	11	*	*	*	*	*	*	11	11
06:00	*	*	*	*	*	*	9	7	*	*	*	*	*	*	9	7
07:00	*	*	*	*	*	*	5	5	*	*	*	*	*	*	5	5
08:00	*	*	*	*	*	*	5	3	*	*	*	*	*	*	5	3
09:00	*	*	*	*	*	*	7	4	*	*	*	*	*	*	7	4
10:00	*	*	*	*	*	*	2	0	*	*	*	*	*	*	2	0
11:00	*	*	*	*	*	*	1	1	*	*	*	*	*	*	1	1
Lane Day	0	0	0	0	0	0	90	95	0	0	0	0	0	0	90	95
AM Peak Vol.							11:00	08:00							11:00	08:00
PM Peak Vol.							16:00	17:00							16:00	17:00
Comb. Total	0	0	0	0	0	0	185	185	0	0	0	0	0	0	185	185
ADT	ADT 185		ADT 185		ADT 185		ADT 185		ADT 185		ADT 185		ADT 185		ADT 185	

Comb. Total

0 0 0 185 0 0 0 185

ADT

ADT 185 ADT 185

Stahl Sheaffer Engineering, LLC

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Site Code: 9-07

Science St
 From Atherton St To East Marylyn Ave

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/02/09	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	1	2	0	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	2	2	0	0	0	0	0	0	0	0	0	0	0	4
06:00	1	1	2	1	1	0	0	0	0	0	0	0	0	0	6
07:00	11	10	4	3	0	0	0	0	0	0	0	0	0	0	28
08:00	9	5	7	4	0	0	0	0	0	0	0	0	0	0	25
09:00	9	4	5	3	0	0	0	0	0	0	0	0	0	0	21
10:00	3	8	8	5	0	0	0	0	0	0	0	0	0	0	24
11:00	4	4	7	2	0	0	0	0	0	0	0	0	0	0	17
12 PM	1	8	6	4	1	0	0	0	0	0	0	0	0	0	20
13:00	5	4	10	1	0	0	0	0	0	0	0	0	0	0	20
14:00	7	5	6	3	1	0	0	0	0	0	0	0	0	0	22
15:00	5	8	8	5	1	0	0	0	0	0	0	0	0	0	27
16:00	8	8	11	9	2	0	0	0	0	0	0	0	0	0	38
17:00	9	8	15	14	2	0	0	0	0	0	0	0	0	0	48
18:00	11	9	14	3	0	0	0	0	0	0	0	0	0	0	37
19:00	13	7	1	2	0	0	0	0	0	0	0	0	0	0	23
20:00	1	5	6	7	0	0	0	0	0	0	0	0	0	0	19
21:00	6	2	4	1	0	0	0	0	0	0	0	0	0	0	13
22:00	1	4	3	1	0	0	0	0	0	0	0	0	0	0	9
23:00	1	2	0	3	0	0	0	0	0	0	0	0	0	0	6
Total	107	106	119	72	8	0	0	0	0	0	0	0	0	0	412
Grand Total	107	106	119	72	8	0	0	0	0	0	0	0	0	0	412

15th Percentile : 9 MPH
 50th Percentile : 20 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 225
 Percent in Pace : 54.6%
 Number of Vehicles > 25 MPH : 80
 Percent of Vehicles > 25 MPH : 19.4%

Stahl Sheaffer Engineering, LLC

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Site Code: 9-07

Science St
 From Atherton St To East Marylyn Ave

Start Time	30-Mar-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
01:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	*	*	2	1	*	*	*	*	*	*	2	1
04:00	*	*	*	*	*	*	0	1	*	*	*	*	*	*	0	1
05:00	*	*	*	*	*	*	0	4	*	*	*	*	*	*	0	4
06:00	*	*	*	*	*	*	1	5	*	*	*	*	*	*	1	5
07:00	*	*	*	*	*	*	13	15	*	*	*	*	*	*	13	15
08:00	*	*	*	*	*	*	13	12	*	*	*	*	*	*	13	12
09:00	*	*	*	*	*	*	10	11	*	*	*	*	*	*	10	11
10:00	*	*	*	*	*	*	11	13	*	*	*	*	*	*	11	13
11:00	*	*	*	*	*	*	9	8	*	*	*	*	*	*	9	8
12:00 PM	*	*	*	*	*	*	7	13	*	*	*	*	*	*	7	13
01:00	*	*	*	*	*	*	6	14	*	*	*	*	*	*	6	14
02:00	*	*	*	*	*	*	8	14	*	*	*	*	*	*	8	14
03:00	*	*	*	*	*	*	11	16	*	*	*	*	*	*	11	16
04:00	*	*	*	*	*	*	14	24	*	*	*	*	*	*	14	24
05:00	*	*	*	*	*	*	16	32	*	*	*	*	*	*	16	32
06:00	*	*	*	*	*	*	10	27	*	*	*	*	*	*	10	27
07:00	*	*	*	*	*	*	9	14	*	*	*	*	*	*	9	14
08:00	*	*	*	*	*	*	8	11	*	*	*	*	*	*	8	11
09:00	*	*	*	*	*	*	6	7	*	*	*	*	*	*	6	7
10:00	*	*	*	*	*	*	5	4	*	*	*	*	*	*	5	4
11:00	*	*	*	*	*	*	4	2	*	*	*	*	*	*	4	2
Lane Day	0	0	0	0	0	0	163	249	0	0	0	0	0	0	163	249
AM Peak Vol.							13	15							13	15
PM Peak Vol.							16	32							16	32

Comb. Total	0	0	0	412	0	0	0	412
ADT	ADT 412		AADT 412					

Stahl Sheaffer Engineering, LLC

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Site Code: 9-08

South Allen St
 From Waupelani Dr To Whitehall Rd

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/07/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	1	1	1	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	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	1	3	2	4	0	0	0	0	0	0	0	0	0	10
07:00	1	3	16	18	28	9	1	0	0	0	0	0	0	0	76
08:00	2	4	20	37	17	3	0	0	0	0	0	0	0	0	83
09:00	10	7	19	28	6	1	1	0	0	0	0	0	0	0	72
10:00	21	18	22	9	1	0	0	0	0	0	0	0	0	0	71
11:00	3	13	18	18	14	2	0	0	0	0	0	0	0	0	68
12 PM	3	8	17	29	13	3	0	0	0	0	0	0	0	0	73
13:00	7	3	20	23	17	2	0	0	0	0	0	0	0	0	72
14:00	2	6	16	23	16	6	1	0	0	0	0	0	0	0	70
15:00	2	4	22	35	17	1	0	0	0	0	0	0	0	0	81
16:00	2	7	16	39	32	12	0	0	0	0	0	0	0	0	108
17:00	1	4	18	33	26	13	2	0	0	0	0	0	0	0	97
18:00	4	4	15	28	24	9	2	0	0	0	0	0	0	0	86
19:00	0	1	10	29	23	6	2	0	0	0	0	0	0	0	71
20:00	2	1	14	20	16	4	1	0	0	0	0	0	0	0	58
21:00	1	2	3	9	7	4	2	0	0	0	0	0	0	0	28
22:00	0	0	3	4	7	0	1	0	0	0	0	0	0	0	15
23:00	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6
Total	62	86	258	387	273	76	13	0	0	0	0	0	0	0	1155
Grand Total	62	86	258	387	273	76	13	0	0	0	0	0	0	0	1155

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Stats
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 660
 Percent in Pace : 57.1%
 Number of Vehicles > 25 MPH : 749
 Percent of Vehicles > 25 MPH : 64.8%

Stahl Sheaffer Engineering, LLC

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Site Code: 9-09

South Hills Ave
 From Borough Line To South Allen St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/07/09	2	0	0	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	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	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
08:00	3	4	1	0	0	0	0	0	0	0	0	0	0	0	8
09:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
11:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
12 PM	6	2	2	0	0	0	0	0	0	0	0	0	0	0	10
13:00	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
14:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
15:00	5	4	1	1	0	0	0	0	0	0	0	0	0	0	11
16:00	4	2	1	1	1	0	0	0	0	0	0	0	0	0	9
17:00	5	1	3	0	0	0	0	0	0	0	0	0	0	0	9
18:00	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
19:00	4	2	1	0	0	0	0	0	0	0	0	0	0	0	7
20:00	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	49	35	17	3	1	0	0	0	0	0	0	0	0	0	105
Grand Total	49	35	17	3	1	0	0	0	0	0	0	0	0	0	105

15th Percentile : 4 MPH
 50th Percentile : 16 MPH
 85th Percentile : 22 MPH
 95th Percentile : 25 MPH

Stats
 Mean Speed(Average) : 14 MPH
 10 MPH Pace Speed : 13-22 MPH
 Number in Pace : 52
 Percent in Pace : 49.5%
 Number of Vehicles > 25 MPH : 4
 Percent of Vehicles > 25 MPH : 3.8%

Stahl Sheaffer Engineering, LLC

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Site Code: 9-09

South Hills Ave
 From Borough Line To South Allen St

Start Time	06-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	0	2	*	*	*	*	*	*	*	*	*	*	0	2
01:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
02:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
03:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
04:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
05:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
06:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
07:00	*	*	8	3	*	*	*	*	*	*	*	*	*	*	8	3
08:00	*	*	5	3	*	*	*	*	*	*	*	*	*	*	5	3
09:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
10:00	*	*	5	2	*	*	*	*	*	*	*	*	*	*	5	2
11:00	*	*	1	2	*	*	*	*	*	*	*	*	*	*	1	2
12:00 PM	*	*	7	3	*	*	*	*	*	*	*	*	*	*	7	3
01:00	*	*	2	3	*	*	*	*	*	*	*	*	*	*	2	3
02:00	*	*	0	3	*	*	*	*	*	*	*	*	*	*	0	3
03:00	*	*	5	6	*	*	*	*	*	*	*	*	*	*	5	6
04:00	*	*	5	4	*	*	*	*	*	*	*	*	*	*	5	4
05:00	*	*	3	6	*	*	*	*	*	*	*	*	*	*	3	6
06:00	*	*	3	2	*	*	*	*	*	*	*	*	*	*	3	2
07:00	*	*	3	4	*	*	*	*	*	*	*	*	*	*	3	4
08:00	*	*	2	2	*	*	*	*	*	*	*	*	*	*	2	2
09:00	*	*	0	1	*	*	*	*	*	*	*	*	*	*	0	1
10:00	*	*	2	1	*	*	*	*	*	*	*	*	*	*	2	1
11:00	*	*	0	0	*	*	*	*	*	*	*	*	*	*	0	0
Lane Day	0	0	55	50	0	0	0	0	0	0	0	0	0	55	50	
AM Peak			07:00	07:00										07:00	07:00	
Vol.			8	3										8	3	
PM Peak			12:00	15:00										12:00	15:00	
Vol.			7	6										7	6	

Comb. Total	0	105	0	0	0	0	0	105
ADT	ADT 105	AADT 105						

Stahl Sheaffer Engineering, LLC

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 State College, PA 16801
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Site Code: 9-10

South Hills Ave
 From South Allen St To Atherton St

NB, SB

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total
04/07/09	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
07:00	7	4	8	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
08:00	7	4	8	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
09:00	16	4	11	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37
10:00	21	3	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
11:00	31	6	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51
12 PM	29	9	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
13:00	22	7	14	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
14:00	22	5	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
15:00	29	4	12	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53
16:00	25	7	10	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
17:00	22	4	5	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
18:00	8	3	5	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
19:00	8	0	4	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
20:00	8	4	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
21:00	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	258	67	118	101	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	560	
Grand Total	258	67	118	101	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	560	

15th Percentile : 5 MPH
 50th Percentile : 17 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 17 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 219
 Percent in Pace : 39.1%
 Number of Vehicles > 25 MPH : 117
 Percent of Vehicles > 25 MPH : 20.9%

Stahl Sheaffer Engineering, LLC

3939 South Atherton Street, Suite B
 State College, PA 16801
 Tel. 814-689-1562
 www.sse-llc.com



Site Code: 9-11

Whitehall Rd
 From Borough Line To South Allen St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/07/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	1	0	0	2	3	0	0	0	0	0	0	0	0	0	6
06:00	0	0	2	4	3	2	0	1	0	0	0	0	0	0	12
07:00	3	1	2	17	17	7	0	0	0	0	0	0	0	0	47
08:00	2	3	7	23	21	3	0	0	0	0	0	0	0	0	59
09:00	5	1	6	13	19	4	1	0	0	0	0	0	0	0	49
10:00	7	2	10	22	14	3	0	0	0	0	0	0	0	0	58
11:00	0	2	10	22	20	5	0	0	0	0	0	0	0	0	59
12 PM	1	2	8	17	14	9	2	0	0	0	0	0	0	0	53
13:00	4	4	8	23	21	7	0	0	0	0	0	0	0	0	67
14:00	2	3	12	17	11	8	0	0	0	0	0	0	0	0	53
15:00	2	2	13	27	20	2	3	0	0	0	0	0	0	0	69
16:00	3	6	15	27	31	6	0	0	0	0	0	0	0	0	88
17:00	4	5	15	26	23	10	3	0	0	0	0	0	0	0	86
18:00	1	3	8	16	24	5	2	0	0	0	0	0	0	0	59
19:00	4	4	7	16	12	4	1	0	0	0	0	0	0	0	48
20:00	2	0	3	12	9	4	0	0	0	0	0	0	0	0	30
21:00	1	0	2	9	6	3	1	0	0	0	0	0	0	0	22
22:00	0	0	0	4	4	1	0	0	0	0	0	0	0	0	9
23:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
Total	42	38	130	302	274	85	13	1	0	0	0	0	0	0	885
Grand Total	42	38	130	302	274	85	13	1	0	0	0	0	0	0	885

15th Percentile : 23 MPH
 50th Percentile : 29 MPH
 85th Percentile : 35 MPH
 95th Percentile : 39 MPH

Stats
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 576
 Percent in Pace : 65.1%
 Number of Vehicles > 25 MPH : 675
 Percent of Vehicles > 25 MPH : 76.3%

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Site Code: 9-11

Whitehall Rd
 From Borough Line To South Allen St

Start Time	06-Apr-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
01:00	*	*	1	0	*	*	*	*	*	*	*	*	*	*	1	0
02:00	*	*	2	0	*	*	*	*	*	*	*	*	*	*	2	0
03:00	*	*	1	1	*	*	*	*	*	*	*	*	*	*	1	1
04:00	*	*	0	1	*	*	*	*	*	*	*	*	*	*	0	1
05:00	*	*	5	1	*	*	*	*	*	*	*	*	*	*	5	1
06:00	*	*	3	9	*	*	*	*	*	*	*	*	*	*	3	9
07:00	*	*	17	30	*	*	*	*	*	*	*	*	*	*	17	30
08:00	*	*	28	31	*	*	*	*	*	*	*	*	*	*	28	31
09:00	*	*	26	23	*	*	*	*	*	*	*	*	*	*	26	23
10:00	*	*	24	34	*	*	*	*	*	*	*	*	*	*	24	34
11:00	*	*	33	26	*	*	*	*	*	*	*	*	*	*	33	26
12:00 PM	*	*	21	32	*	*	*	*	*	*	*	*	*	*	21	32
01:00	*	*	34	33	*	*	*	*	*	*	*	*	*	*	34	33
02:00	*	*	28	25	*	*	*	*	*	*	*	*	*	*	28	25
03:00	*	*	37	32	*	*	*	*	*	*	*	*	*	*	37	32
04:00	*	*	50	38	*	*	*	*	*	*	*	*	*	*	50	38
05:00	*	*	58	28	*	*	*	*	*	*	*	*	*	*	58	28
06:00	*	*	32	27	*	*	*	*	*	*	*	*	*	*	32	27
07:00	*	*	23	25	*	*	*	*	*	*	*	*	*	*	23	25
08:00	*	*	17	13	*	*	*	*	*	*	*	*	*	*	17	13
09:00	*	*	13	9	*	*	*	*	*	*	*	*	*	*	13	9
10:00	*	*	7	2	*	*	*	*	*	*	*	*	*	*	7	2
11:00	*	*	3	1	*	*	*	*	*	*	*	*	*	*	3	1
Lane Day	0	0	464	421	0	0	0	0	0	0	0	0	0	0	464	421
AM Peak Vol.			33	34											33	34
PM Peak Vol.			58	38											58	38

Comb. Total	0	885	0	0	0	0	0	885
ADT	ADT 885	AADT 885						

Stahl Sheaffer Engineering, LLC

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Site Code: 9-12

Whitehall Rd
 From South Allen St To Atherton St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
04/09/09	0	0	1	0	1	2	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	1	0	0	0	0	0	1	0	0	3
02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	1	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	1	1	1	1	1	0	0	0	0	0	0	0	0	0	5
06:00	1	1	0	7	1	0	0	0	0	0	0	0	0	0	10
07:00	4	2	3	10	9	4	0	1	0	0	0	0	0	0	33
08:00	5	3	7	13	8	2	0	0	0	0	0	0	0	0	38
09:00	9	12	12	10	4	0	0	0	0	0	0	0	0	0	47
10:00	7	4	8	6	9	0	0	0	0	0	0	0	0	0	34
11:00	6	13	7	16	15	1	0	0	0	0	0	0	0	0	58
12 PM	6	14	16	22	10	3	1	0	0	0	0	0	0	0	72
13:00	6	9	11	12	10	0	0	1	0	0	0	0	0	0	49
14:00	3	12	9	12	11	1	0	0	0	0	0	0	0	0	48
15:00	2	8	3	9	13	3	0	0	0	0	0	0	0	0	38
16:00	2	10	11	17	18	7	0	0	0	0	0	0	0	0	65
17:00	0	11	14	20	23	9	0	0	0	0	0	0	0	0	77
18:00	2	6	6	17	15	4	0	0	0	0	0	0	0	0	50
19:00	1	4	8	14	6	1	0	0	0	0	0	0	0	0	34
20:00	4	2	7	10	8	1	1	0	0	0	0	0	0	0	33
21:00	3	6	5	7	9	1	0	0	0	0	0	0	0	0	31
22:00	2	1	4	5	5	3	0	0	0	0	0	0	0	0	20
23:00	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
Total	64	120	135	211	179	43	3	2	0	0	0	1	0	0	758
Grand Total	64	120	135	211	179	43	3	2	0	0	0	1	0	0	758

15th Percentile : 18 MPH
 50th Percentile : 27 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 390
 Percent in Pace : 51.5%
 Number of Vehicles > 25 MPH : 439
 Percent of Vehicles > 25 MPH : 57.9%

